

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084160.D
 Acq On : 25 Sep 2024 15:23
 Operator : JC\MD
 Sample : VN0925WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/26/2024
 Supervised By : Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 04:27:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	149867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	106525	47.139	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.280%		
35) Dibromofluoromethane	8.165	113	81460	48.447	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.900%		
50) Toluene-d8	10.565	98	289445	49.795	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.580%		
62) 4-Bromofluorobenzene	12.847	95	110475	46.066	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.130	85	26089	14.990	ug/l	93
3) Chloromethane	2.359	50	29671	15.417	ug/l	94
4) Vinyl Chloride	2.518	62	31702	16.618	ug/l	98
5) Bromomethane	2.965	94	20356	18.584	ug/l	96
6) Chloroethane	3.124	64	21812	16.300	ug/l	94
7) Trichlorofluoromethane	3.500	101	55495	17.137	ug/l	95
8) Diethyl Ether	3.959	74	19647	18.100	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.383	101	32051	18.673	ug/l	99
10) Methyl Iodide	4.589	142	35778	16.390	ug/l	95
11) Tert butyl alcohol	5.530	59	32291	106.710	ug/l #	71
12) 1,1-Dichloroethene	4.342	96	28264	17.437	ug/l	91
13) Acrolein	4.183	56	29434	98.583	ug/l	98
14) Allyl chloride	5.030	41	49431	17.114	ug/l	97
15) Acrylonitrile	5.718	53	89265	108.471	ug/l	100
16) Acetone	4.430	43	87173	96.229	ug/l	99
17) Carbon Disulfide	4.712	76	66169	14.593	ug/l	99
18) Methyl Acetate	5.030	43	44722	22.680	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	110321	18.808	ug/l	96
20) Methylene Chloride	5.277	84	35178	18.976	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	29763	17.133	ug/l	89
22) Diisopropyl ether	6.677	45	117789	19.811	ug/l	98
23) Vinyl Acetate	6.606	43	420791	96.641	ug/l	99
24) 1,1-Dichloroethane	6.577	63	64279	18.765	ug/l	98
25) 2-Butanone	7.482	43	126143	105.945	ug/l	97
26) 2,2-Dichloropropane	7.494	77	58876	18.664	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	38506	18.672	ug/l	97
28) Bromochloromethane	7.818	49	32230	22.343	ug/l	97
29) Tetrahydrofuran	7.841	42	77157	109.594	ug/l	99
30) Chloroform	7.965	83	68709	18.894	ug/l	98
31) Cyclohexane	8.259	56	51765	15.850	ug/l	89
32) 1,1,1-Trichloroethane	8.165	97	61713	18.455	ug/l	96
36) 1,1-Dichloropropene	8.371	75	44991	17.777	ug/l	98
37) Ethyl Acetate	7.559	43	51003	22.202	ug/l	97
38) Carbon Tetrachloride	8.365	117	51941	18.091	ug/l	97
39) Methylcyclohexane	9.600	83	44951	15.604	ug/l	97
40) Benzene	8.606	78	142301	18.681	ug/l	98

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Quant Time: Sep 26 04:27:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
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Manual Integrations
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Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27332	20.116	ug/l	98
42) 1,2-Dichloroethane	8.671	62	51684	18.158	ug/l	99
43) Isopropyl Acetate	8.688	43	84068	20.195	ug/l	98
44) Trichloroethene	9.353	130	33269	18.860	ug/l	96
45) 1,2-Dichloropropane	9.618	63	36678	19.922	ug/l	100
46) Dibromomethane	9.712	93	25281	19.605	ug/l	97
47) Bromodichloromethane	9.888	83	55454	19.870	ug/l	99
48) Methyl methacrylate	9.682	41	39041	19.767	ug/l	99
49) 1,4-Dioxane	9.694	88	13387	412.031	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	252696	111.514	ug/l	99
52) Toluene	10.629	92	87489	18.777	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	54025	19.098	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	58276	19.612	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	34219	19.672	ug/l	97
56) Ethyl methacrylate	10.871	69	54640	20.417	ug/l	95
57) 1,3-Dichloropropane	11.165	76	60012	20.074	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	112621	116.790	ug/l	96
59) 2-Hexanone	11.194	43	186493	111.256	ug/l	100
60) Dibromochloromethane	11.359	129	41736	21.439	ug/l	97
61) 1,2-Dibromoethane	11.470	107	33988	19.592	ug/l	98
64) Tetrachloroethene	11.106	164	28401	18.005	ug/l	97
65) Chlorobenzene	11.894	112	96231	18.254	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	34460	18.856	ug/l	98
67) Ethyl Benzene	11.965	91	167677	17.905	ug/l	97
68) m/p-Xylenes	12.070	106	125314	36.043	ug/l	99
69) o-Xylene	12.394	106	60160	17.874	ug/l	98
70) Styrene	12.412	104	105216	19.048	ug/l	98
71) Bromoform	12.576	173	25620	20.804	ug/l #	97
73) Isopropylbenzene	12.694	105	154686	17.699	ug/l	99
74) N-amyl acetate	12.494	43	72547	19.455	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	50218	19.556	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	42295m	18.555	ug/l	
77) Bromobenzene	12.982	156	37914	18.022	ug/l	99
78) n-propylbenzene	13.035	91	187006	18.390	ug/l	98
79) 2-Chlorotoluene	13.123	91	116402	17.949	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	130222	17.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16737	19.230	ug/l	94
82) 4-Chlorotoluene	13.217	91	118504	18.209	ug/l	100
83) tert-Butylbenzene	13.435	119	113717	17.639	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	135853	18.354	ug/l	98
85) sec-Butylbenzene	13.617	105	156146	18.263	ug/l	100
86) p-Isopropyltoluene	13.729	119	129539	18.074	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	70064	17.646	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	71515	17.788	ug/l	99
89) n-Butylbenzene	14.053	91	109154	16.963	ug/l	99
90) Hexachloroethane	14.335	117	25587	17.760	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	69074	18.026	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10110	19.750	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	32398	15.756	ug/l	100
94) Hexachlorobutadiene	15.494	225	15361	17.591	ug/l	94
95) Naphthalene	15.641	128	105884	16.926	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	32892	16.738	ug/l	99

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

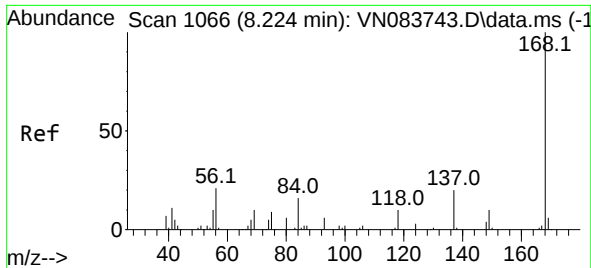
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 04:27:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

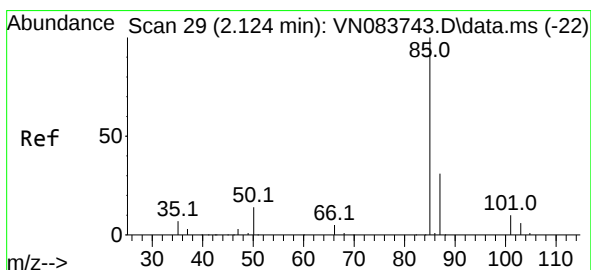
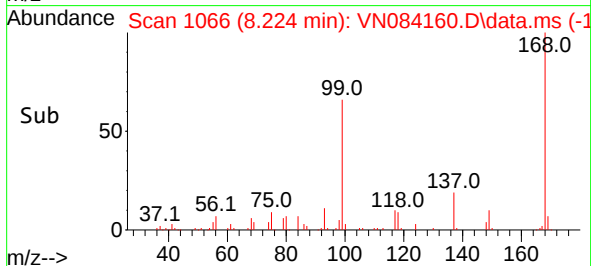
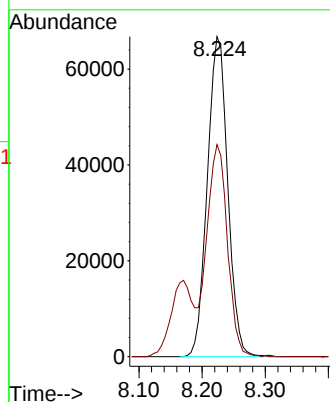
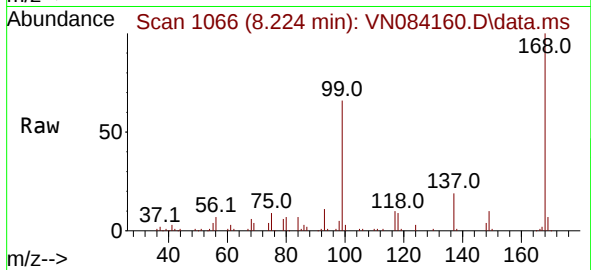
Tgt Ion:168 Resp: 14986
Ion Ratio Lower Upper
168 100
99 66.3 54.2 81.2

Manual Integrations

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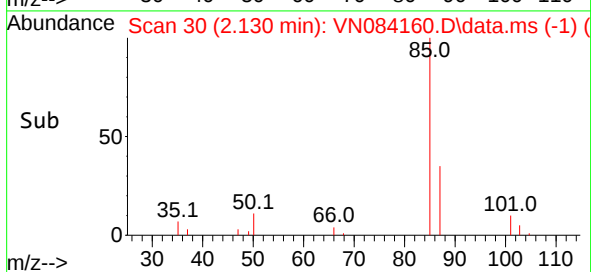
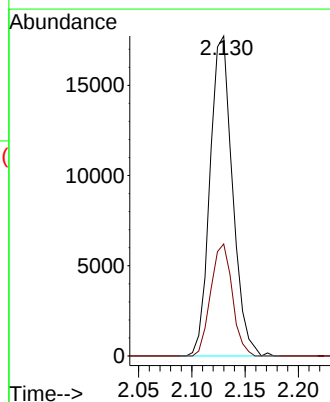
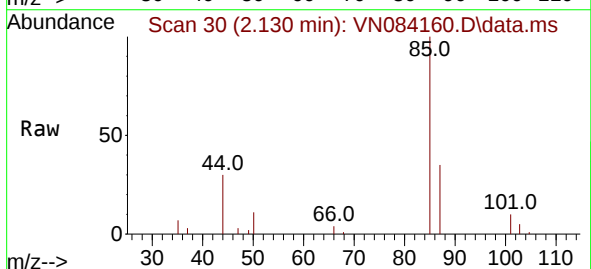
Reviewed By :John Carlone 09/26/2024

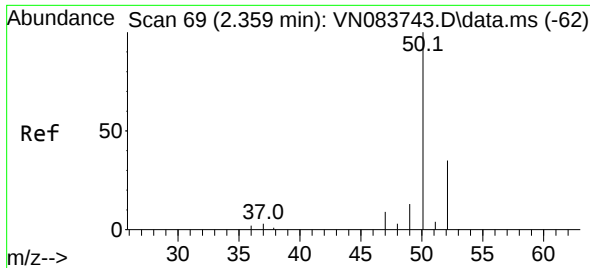
Supervised By :Mahesh Dadoda 09/26/2024



#2
Dichlorodifluoromethane
Concen: 14.990 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

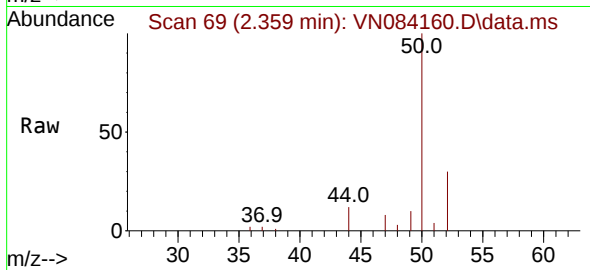
Tgt Ion: 85 Resp: 26089
Ion Ratio Lower Upper
85 100
87 35.0 15.7 47.0





#3
Chloromethane
Concen: 15.417 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

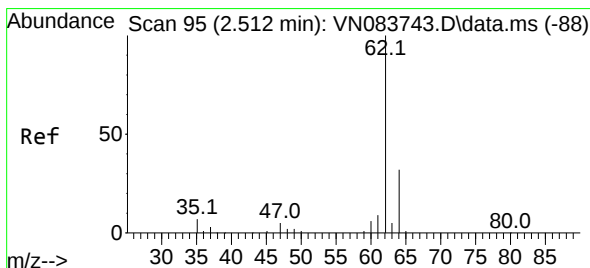
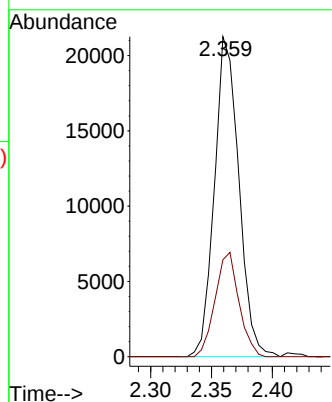
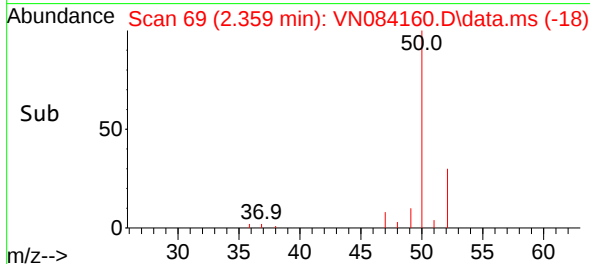
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 50 Resp: 2967
Ion Ratio Lower Upper
50 100
52 30.3 27.2 40.8

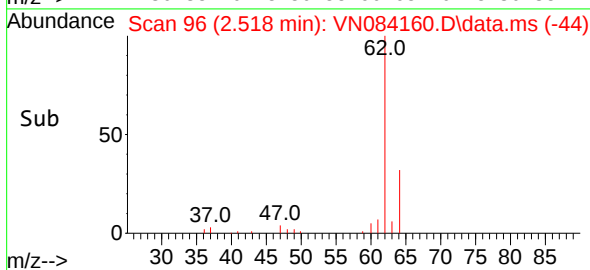
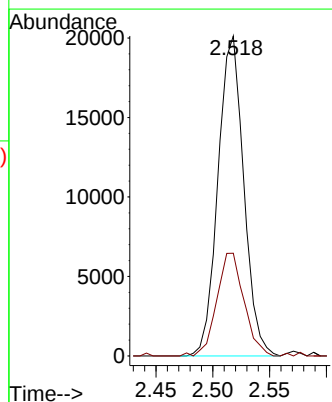
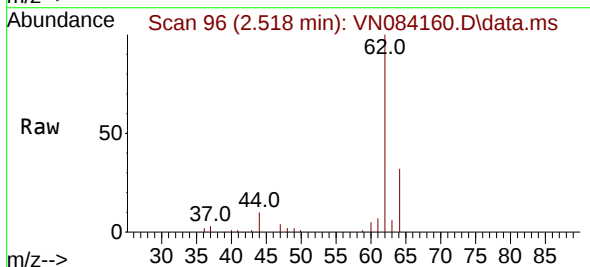
Manual Integrations
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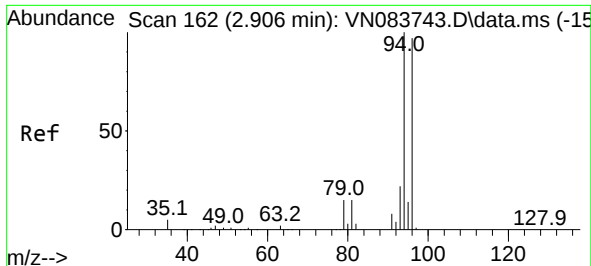
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#4
Vinyl Chloride
Concen: 16.618 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Tgt Ion: 62 Resp: 31702
Ion Ratio Lower Upper
62 100
64 32.1 24.7 37.1





#5

Bromomethane

Concen: 18.584 ug/l

RT: 2.965 min Scan# 11

Delta R.T. 0.059 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 94 Resp: 20350

Ion Ratio Lower Upper

94 100

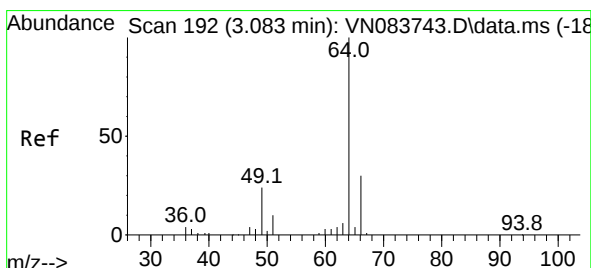
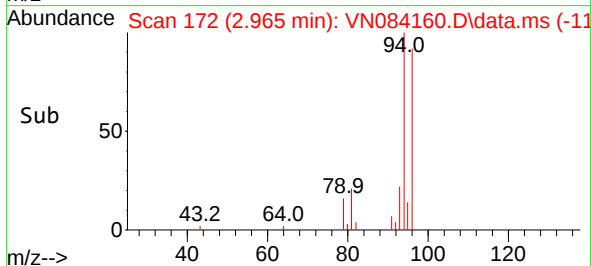
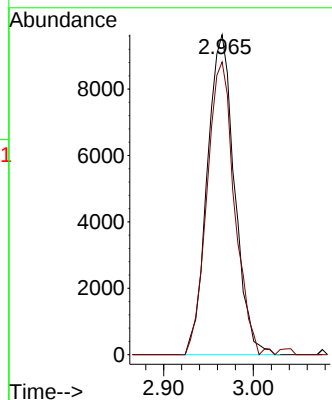
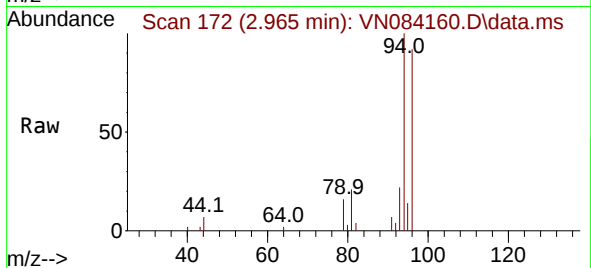
96 91.5 76.0 114.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#6

Chloroethane

Concen: 16.300 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.041 min

Lab File: VN084160.D

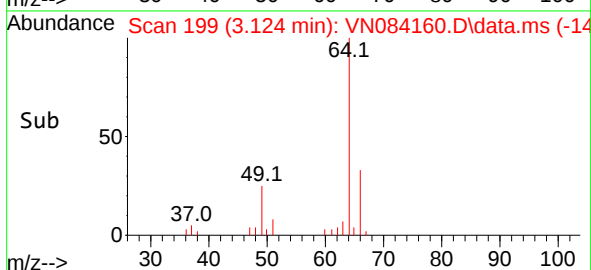
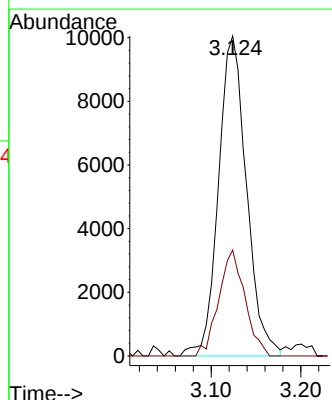
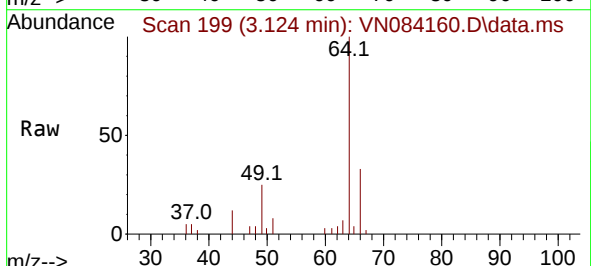
Acq: 25 Sep 2024 15:23

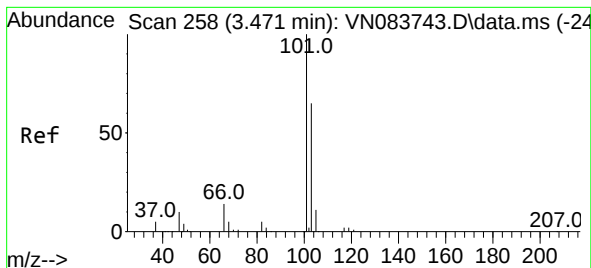
Tgt Ion: 64 Resp: 21812

Ion Ratio Lower Upper

64 100

66 33.1 23.9 35.9





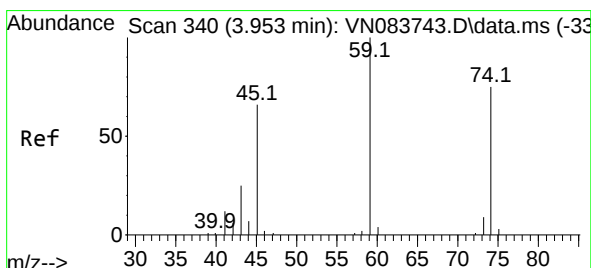
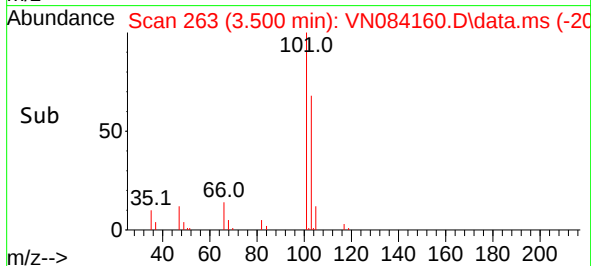
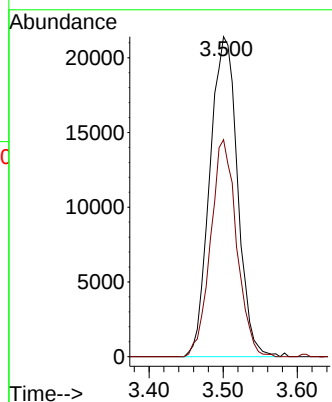
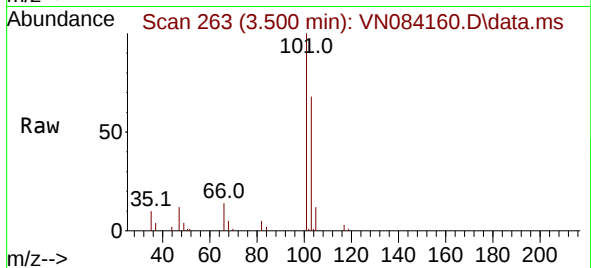
#7
Trichlorofluoromethane
Concen: 17.137 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.029 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:101 Resp: 5549
Ion Ratio Lower Upper
101 100
103 67.8 51.4 77.0

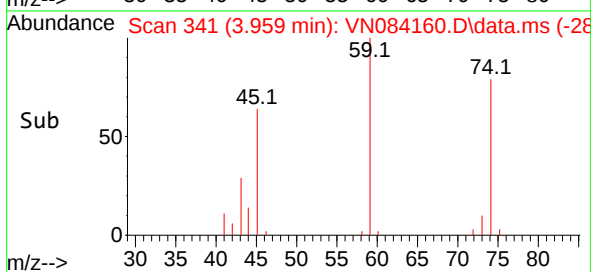
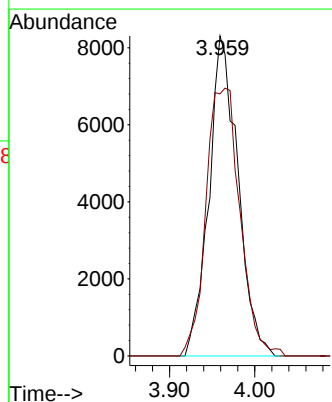
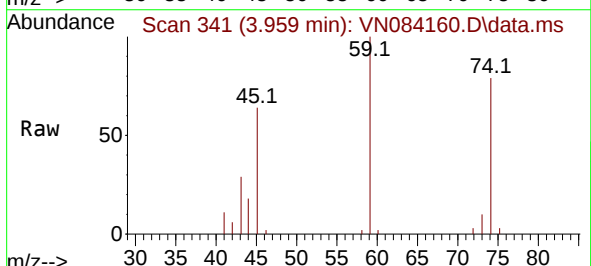
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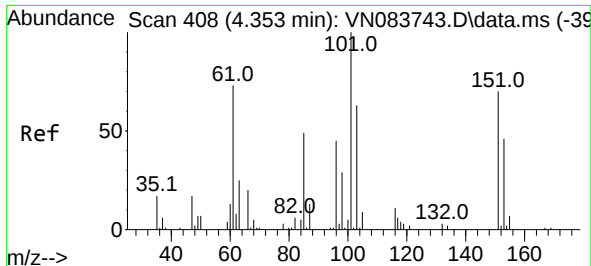
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#8
Diethyl Ether
Concen: 18.100 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Tgt Ion: 74 Resp: 19647
Ion Ratio Lower Upper
74 100
45 98.1 46.7 140.1





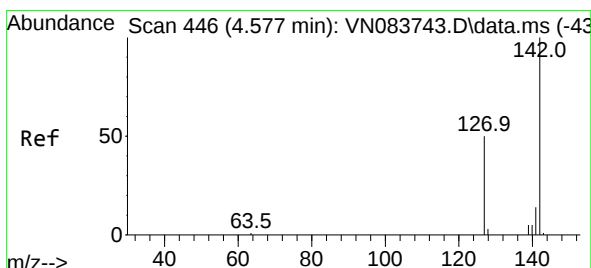
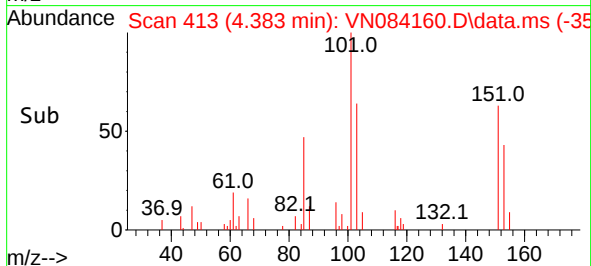
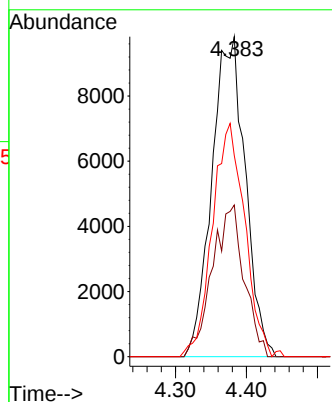
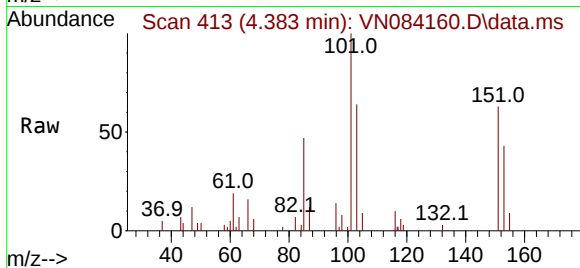
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.673 ug/l
RT: 4.383 min Scan# 413
Delta R.T. 0.029 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:101 Resp: 3205
Ion Ratio Lower Upper
101 100
85 45.4 36.2 54.4
151 70.9 57.7 86.5

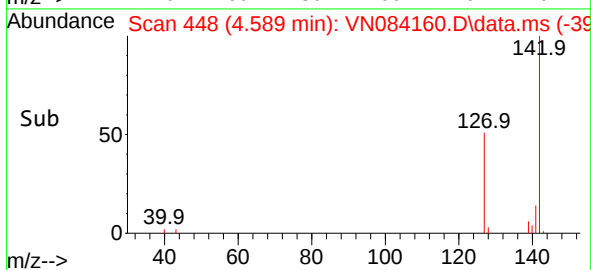
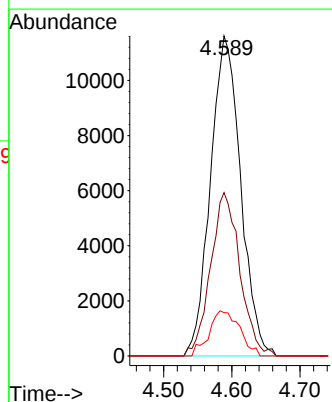
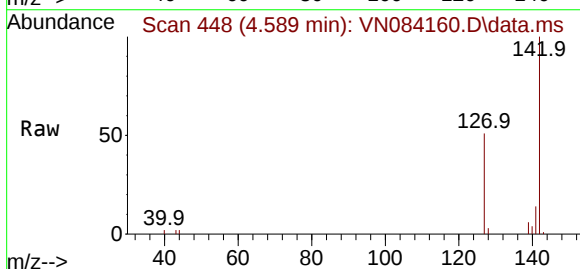
Manual Integrations
APPROVED

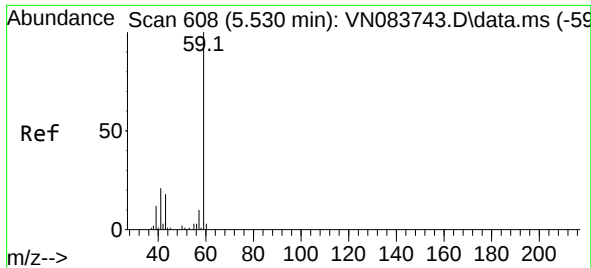
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#10
Methyl Iodide
Concen: 16.390 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

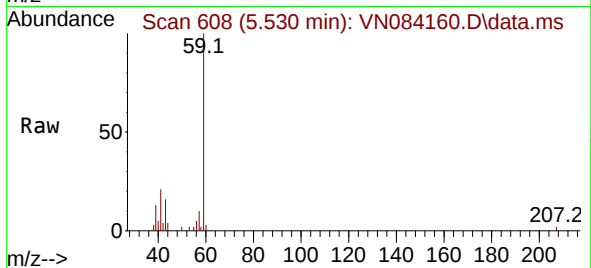
Tgt Ion:142 Resp: 35778
Ion Ratio Lower Upper
142 100
127 51.0 37.5 56.3
141 13.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 106.710 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

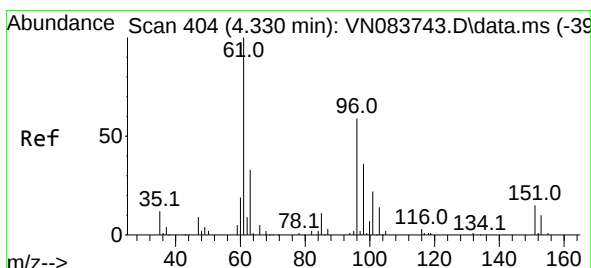
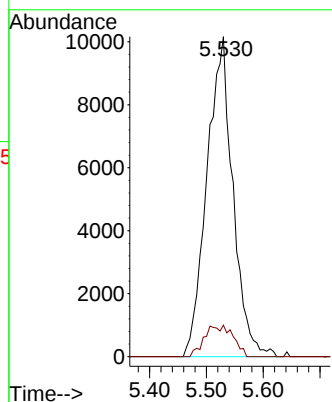
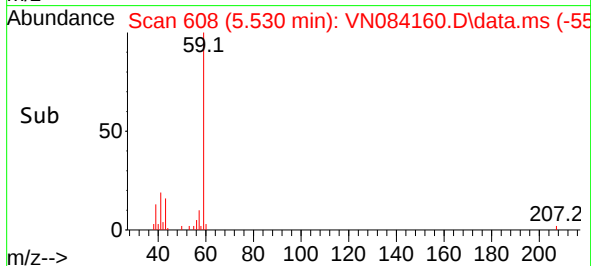
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



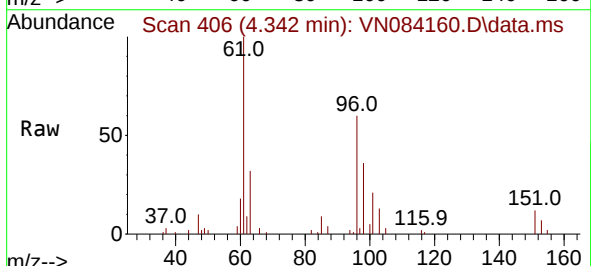
Tgt Ion: 59 Resp: 3229
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1

Manual Integrations
APPROVED

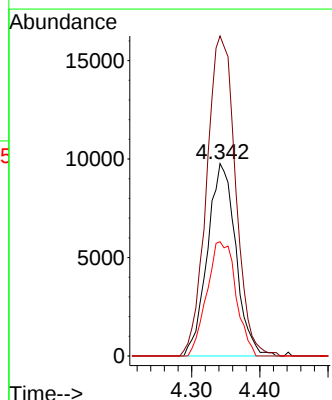
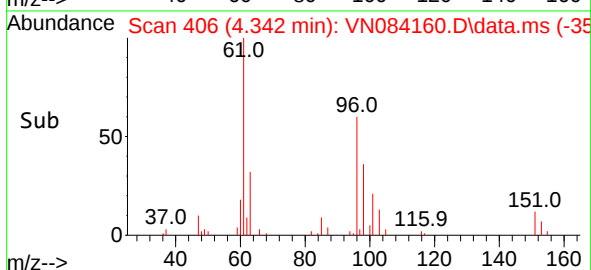
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

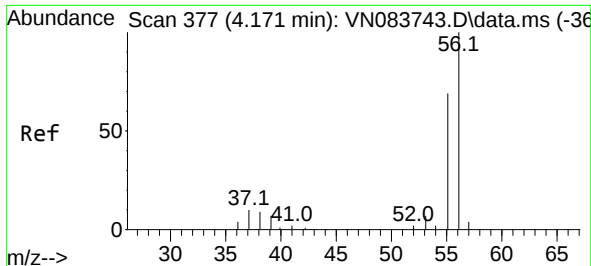


#12
1,1-Dichloroethene
Concen: 17.437 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



Tgt Ion: 96 Resp: 28264
Ion Ratio Lower Upper
96 100
61 166.3 143.4 215.0
98 59.4 52.7 79.1





#13

Acrolein

Concen: 98.583 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 56 Resp: 29434

Ion Ratio Lower Upper

56 100

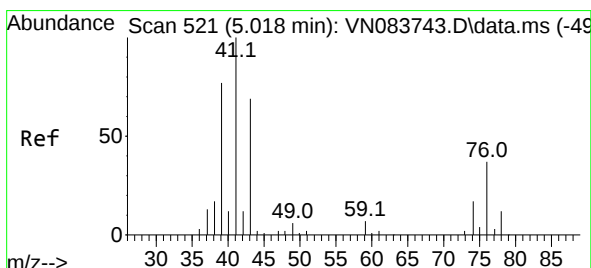
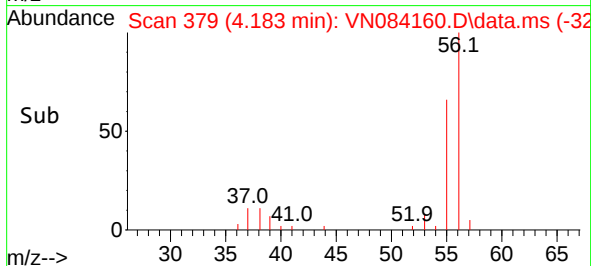
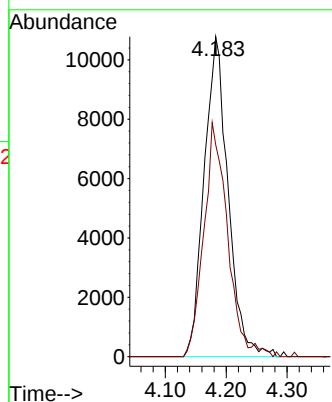
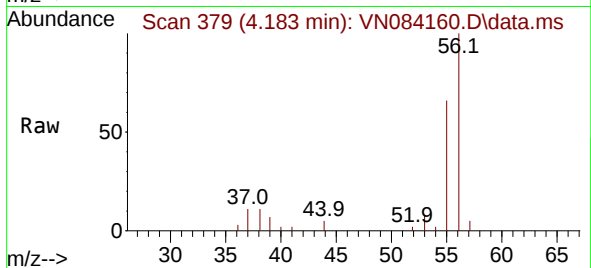
55 71.0 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#14

Allyl chloride

Concen: 17.114 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

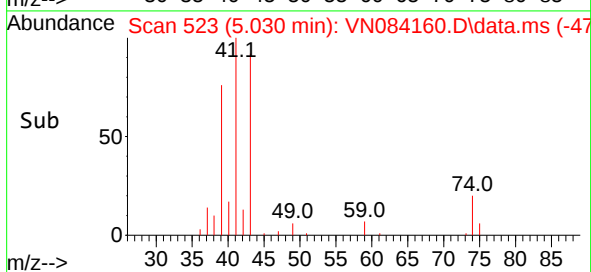
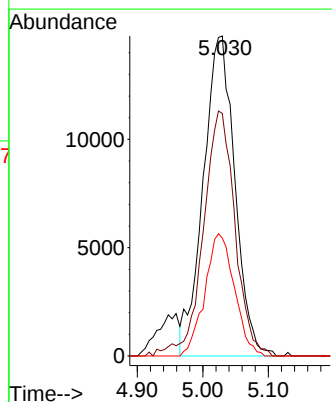
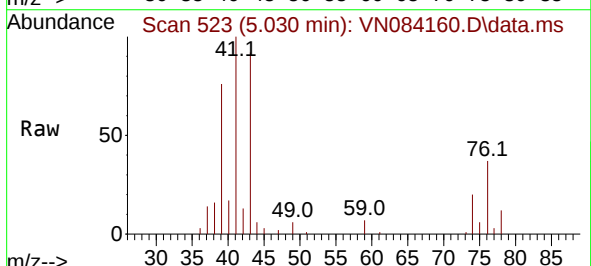
Tgt Ion: 41 Resp: 49431

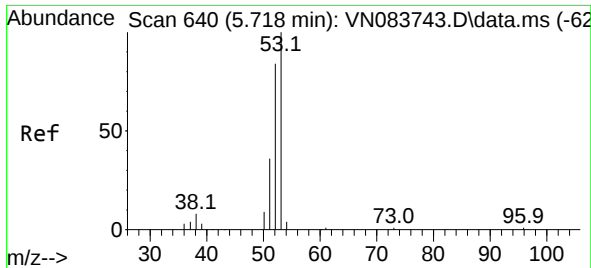
Ion Ratio Lower Upper

41 100

39 76.7 59.3 88.9

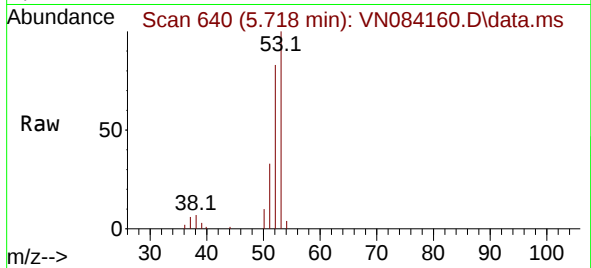
76 35.8 27.7 41.5





#15
Acrylonitrile
Concen: 108.471 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

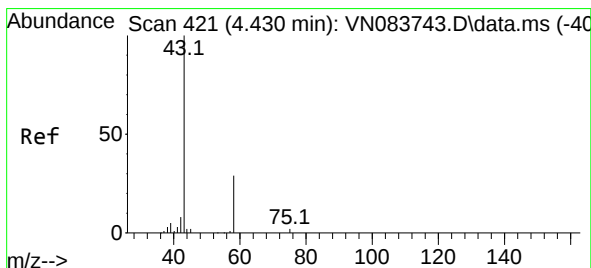
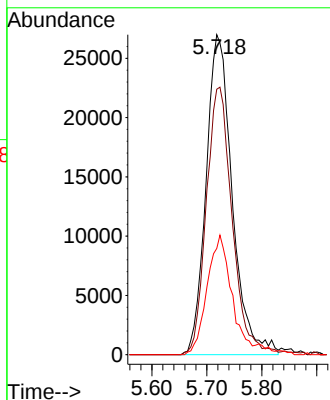
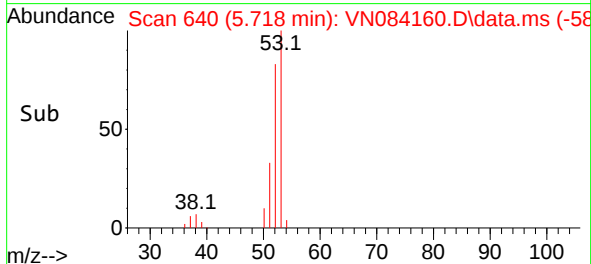
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 53 Resp: 8926
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 36.4 29.6 44.4

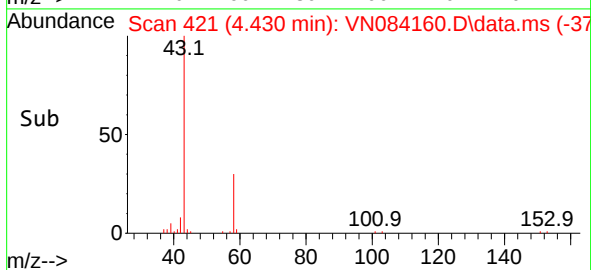
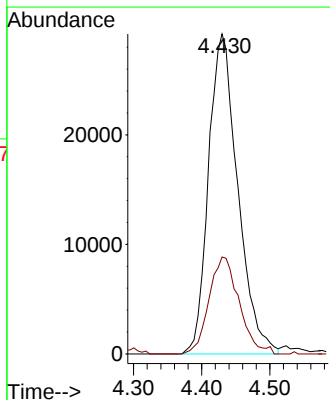
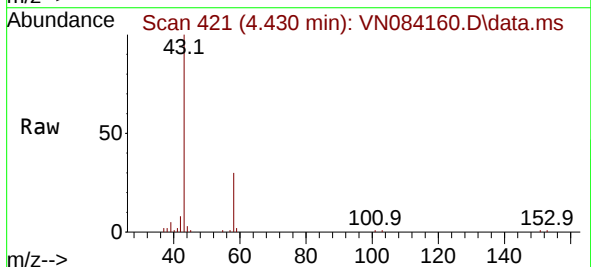
Manual Integrations
APPROVED

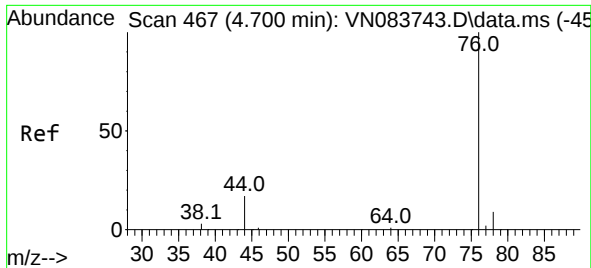
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#16
Acetone
Concen: 96.229 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Tgt Ion: 43 Resp: 87173
Ion Ratio Lower Upper
43 100
58 30.3 23.7 35.5





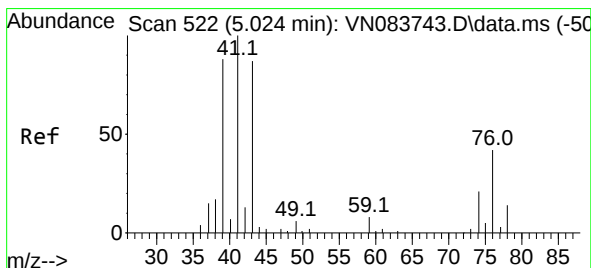
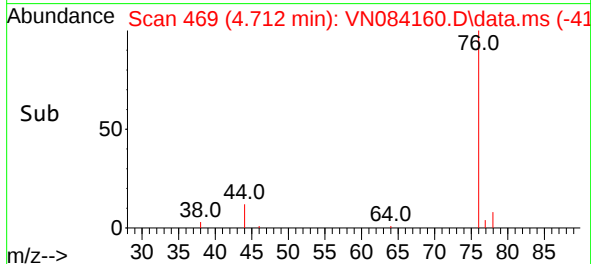
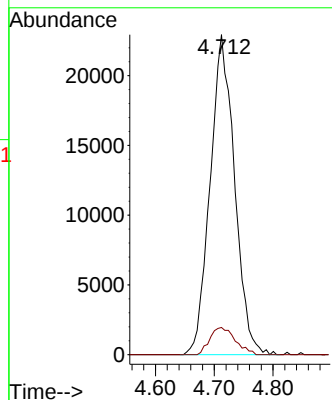
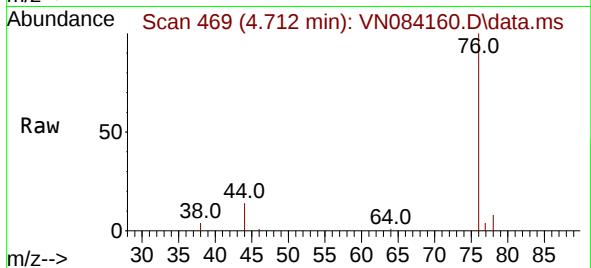
#17
Carbon Disulfide
Concen: 14.593 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 76 Resp: 66169
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

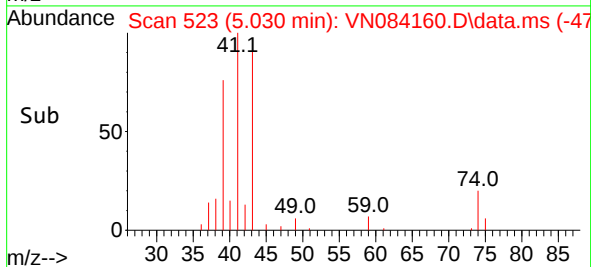
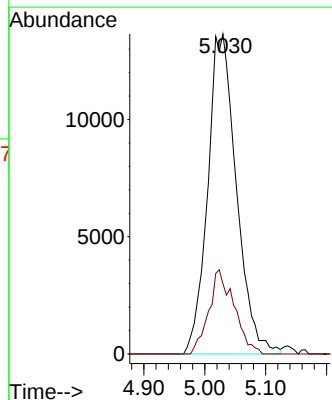
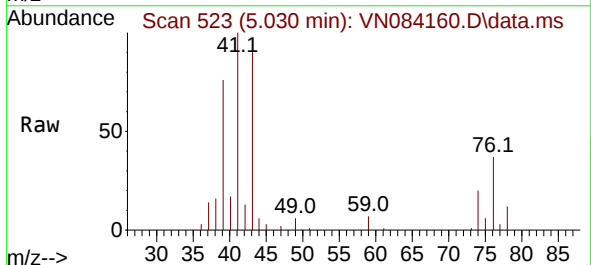
Manual Integrations
APPROVED

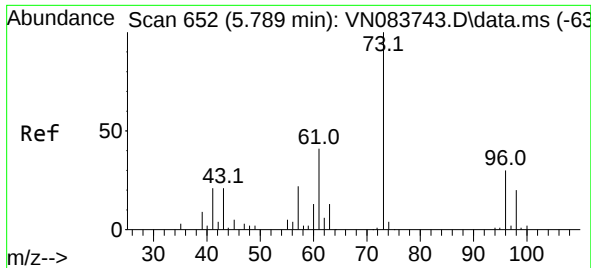
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#18
Methyl Acetate
Concen: 22.680 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Tgt Ion: 43 Resp: 44722
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.4





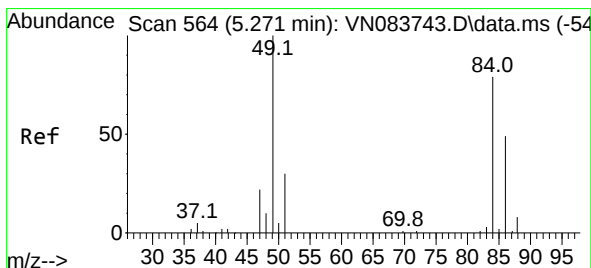
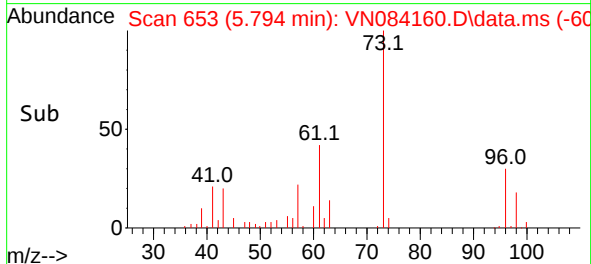
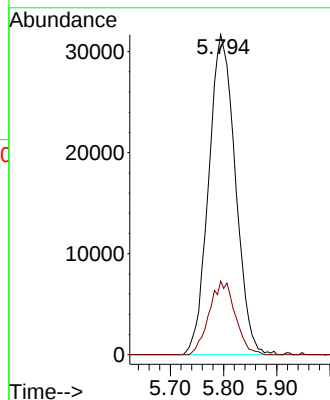
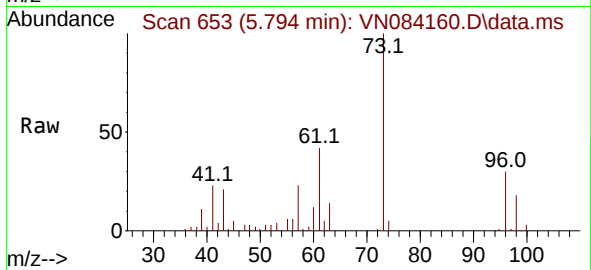
#19
Methyl tert-butyl Ether
Concen: 18.808 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 73 Resp: 11032
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.6

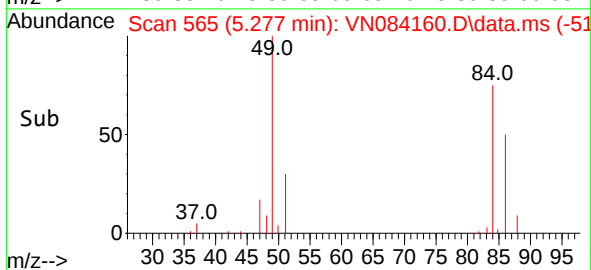
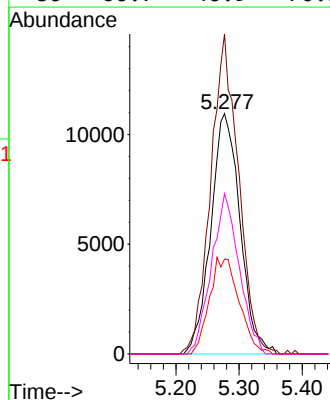
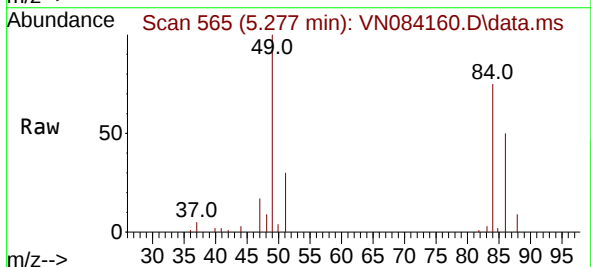
Manual Integrations
APPROVED

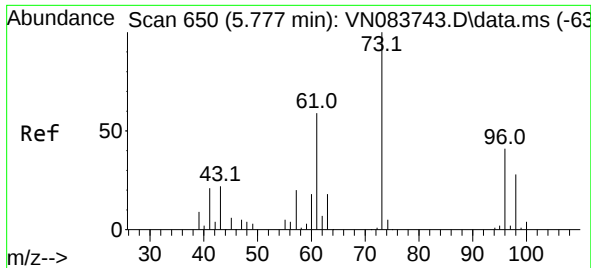
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#20
Methylene Chloride
Concen: 18.976 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Tgt Ion: 84 Resp: 35178
Ion Ratio Lower Upper
84 100
49 133.2 93.4 140.0
51 39.5 29.2 43.8
86 66.7 46.9 70.3





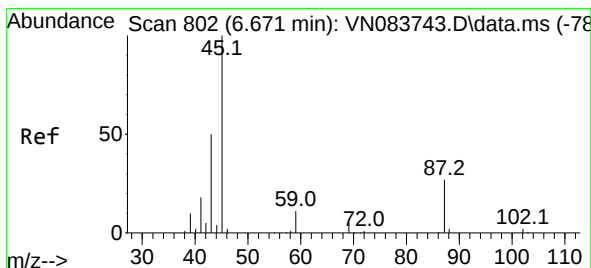
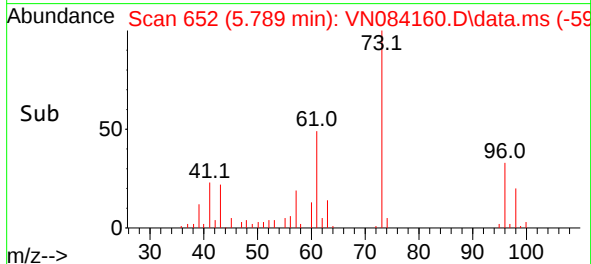
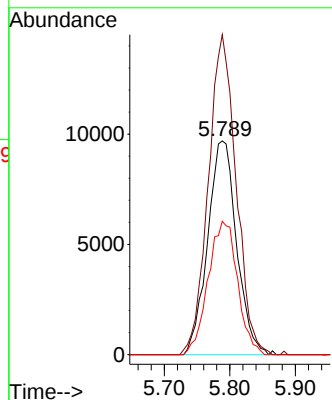
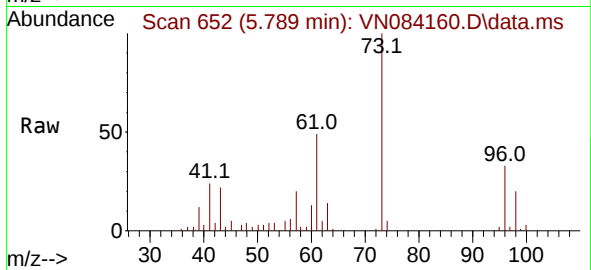
#21
trans-1,2-Dichloroethene
Concen: 17.133 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 96 Resp: 2976
Ion Ratio Lower Upper
96 100
61 149.7 106.0 159.0
98 62.5 52.2 78.2

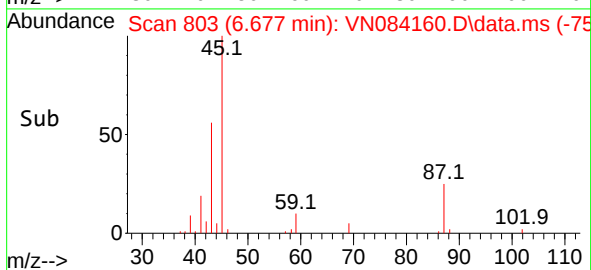
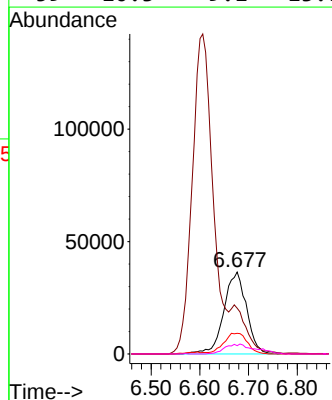
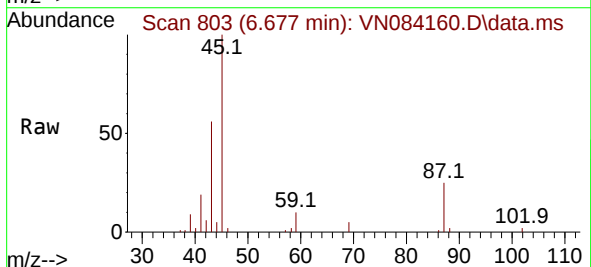
Manual Integrations
APPROVED

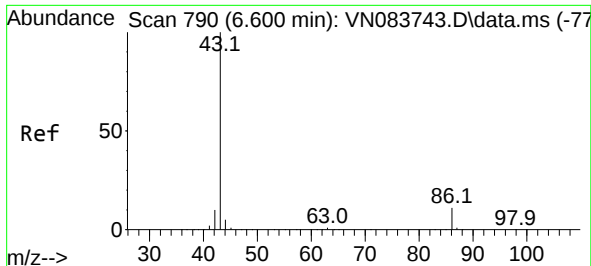
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#22
Diisopropyl ether
Concen: 19.811 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Tgt Ion: 45 Resp: 117789
Ion Ratio Lower Upper
45 100
43 54.4 43.4 65.0
87 25.2 22.6 33.8
59 10.3 9.1 13.7





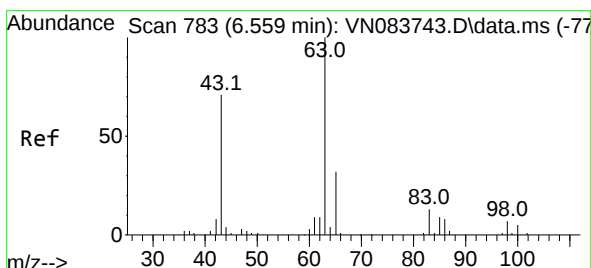
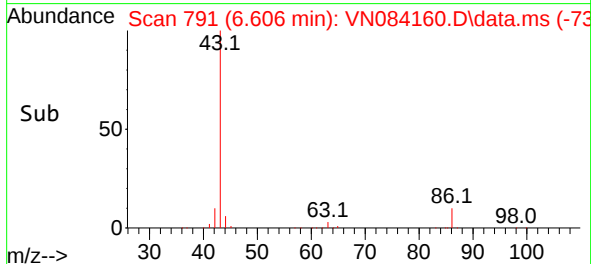
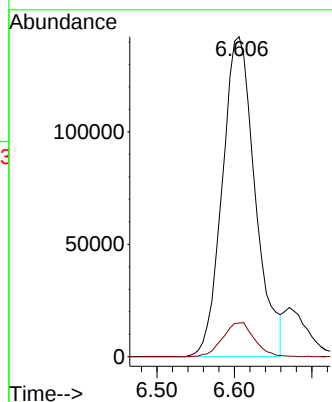
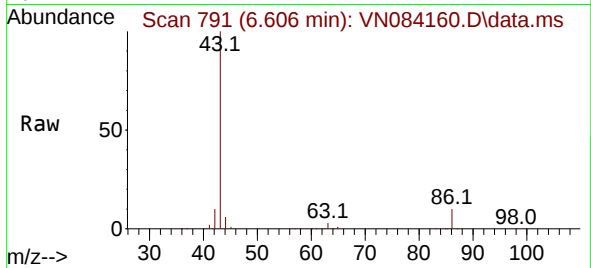
#23
 Vinyl Acetate
 Concen: 96.641 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Tgt Ion: 43 Resp: 42079
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1

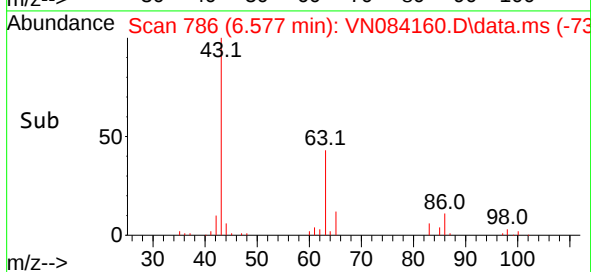
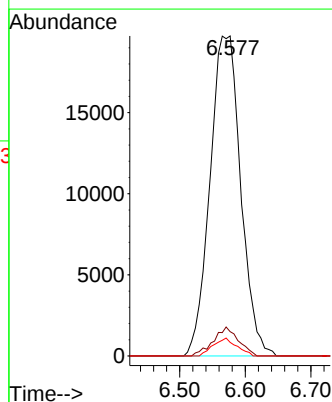
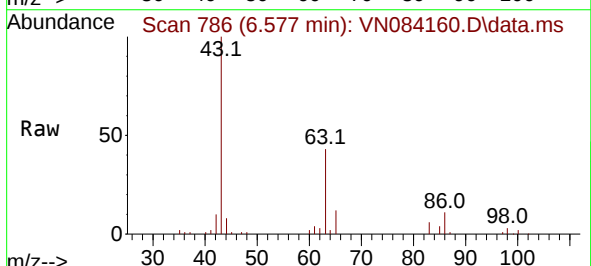
Manual Integrations
 APPROVED

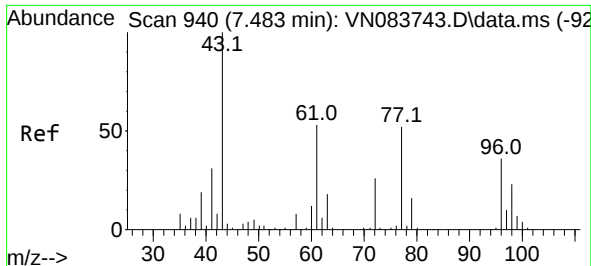
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#24
 1,1-Dichloroethane
 Concen: 18.765 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.018 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23

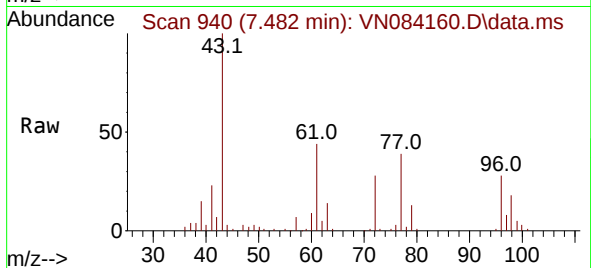
Tgt Ion: 63 Resp: 64279
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 105.945 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

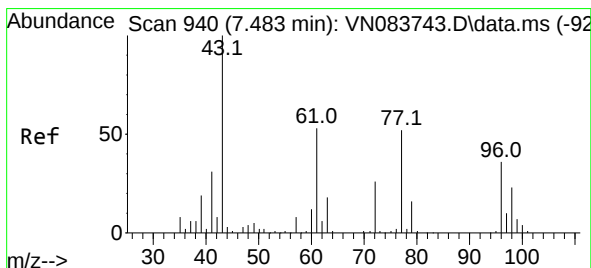
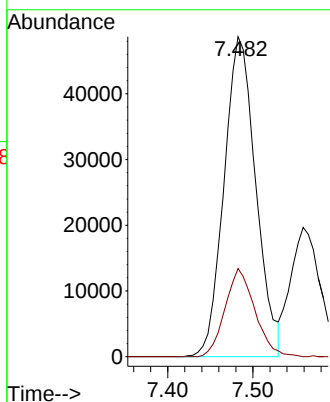
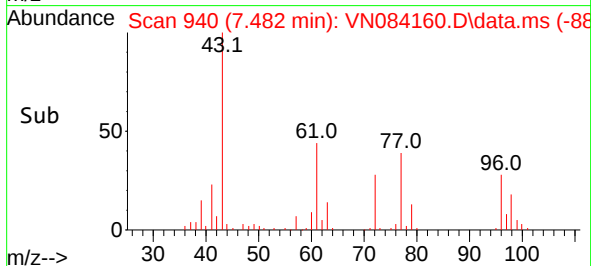
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



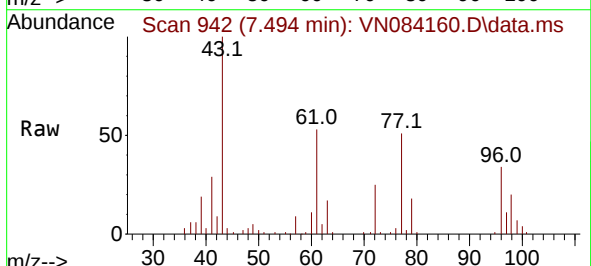
Tgt Ion: 43 Resp: 12614
Ion Ratio Lower Upper
43 100
72 27.6 20.8 31.2

Manual Integrations
APPROVED

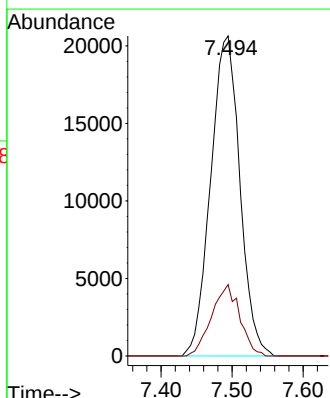
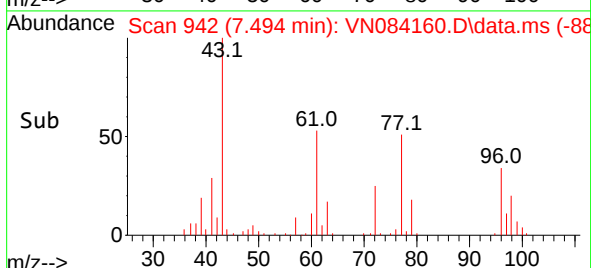
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

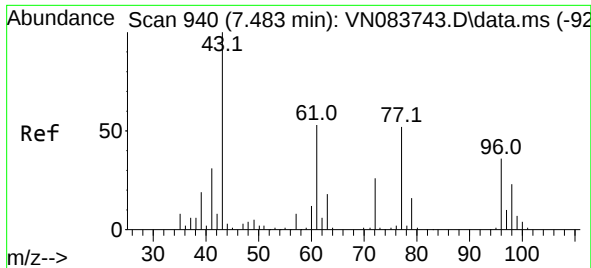


#26
2,2-Dichloropropane
Concen: 18.664 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



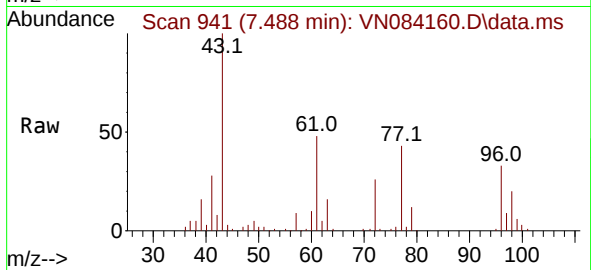
Tgt Ion: 77 Resp: 58876
Ion Ratio Lower Upper
77 100
97 21.5 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.672 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23

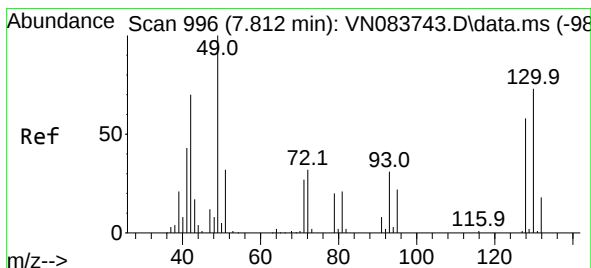
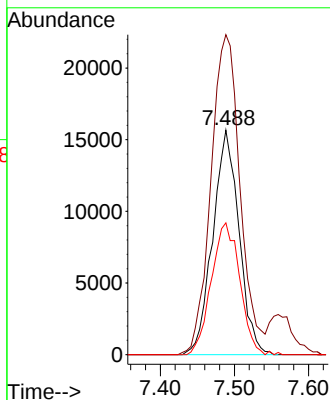
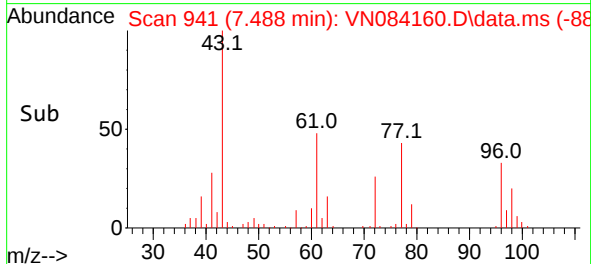
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01



Tgt Ion: 96 Resp: 38500
 Ion Ratio Lower Upper
 96 100
 61 158.5 0.0 306.2
 98 63.4 0.0 128.6

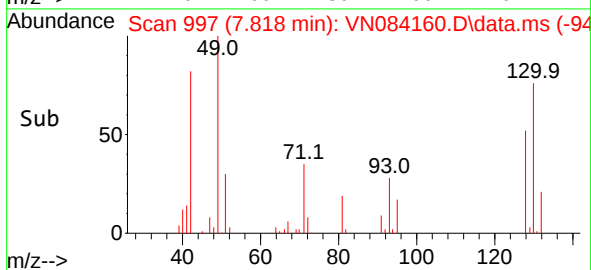
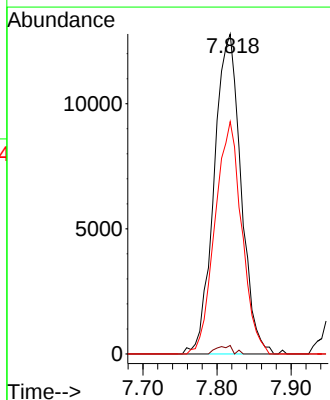
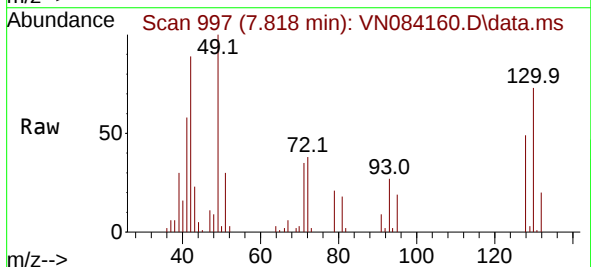
Manual Integrations
 APPROVED

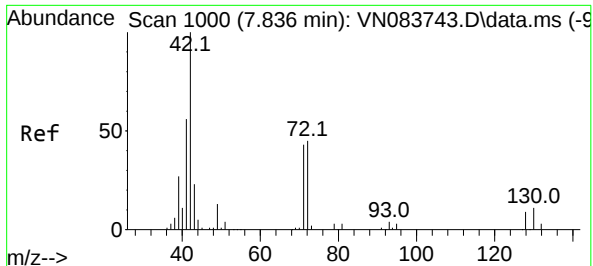
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#28
 Bromochloromethane
 Concen: 22.343 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23

Tgt Ion: 49 Resp: 32230
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.4
 130 72.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 109.594 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

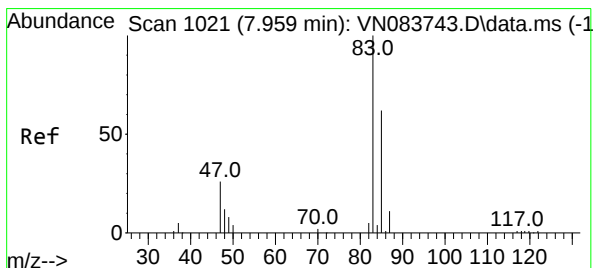
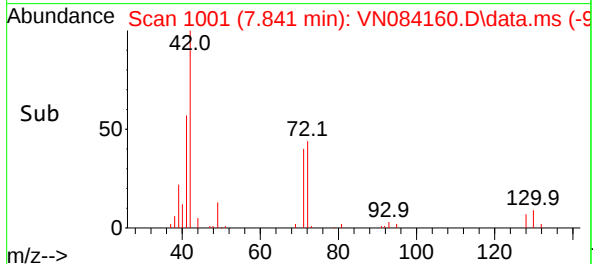
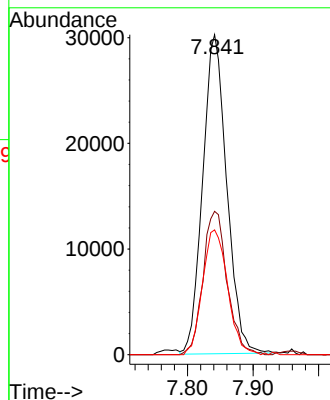
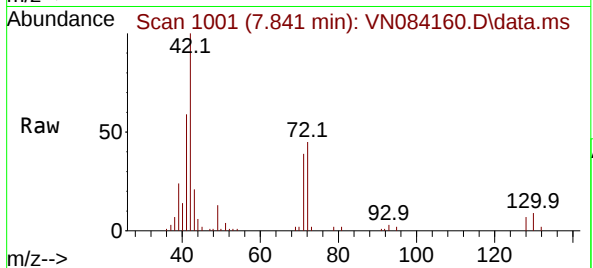
Tgt Ion:	42	Resp:	7715
Ion	Ratio	Lower	Upper
42	100		
72	45.1	35.9	53.9
71	40.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#30

Chloroform

Concen: 18.894 ug/l

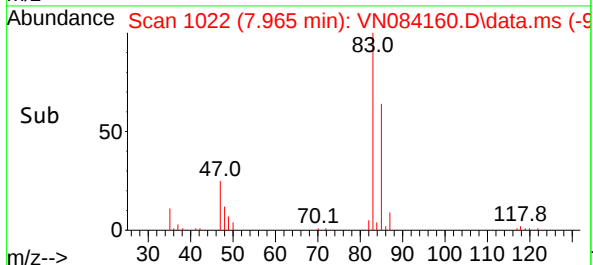
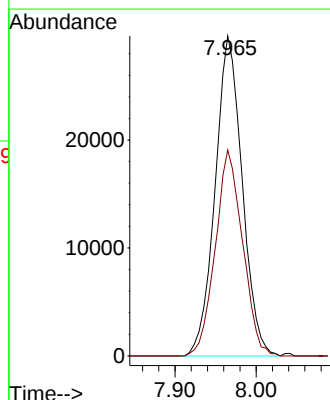
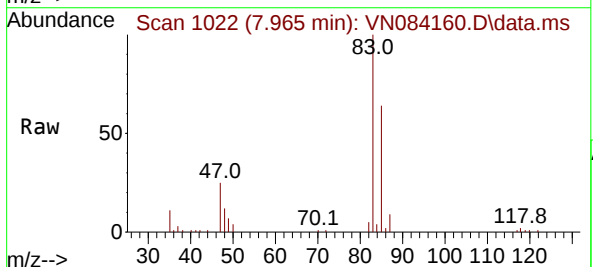
RT: 7.965 min Scan# 1022

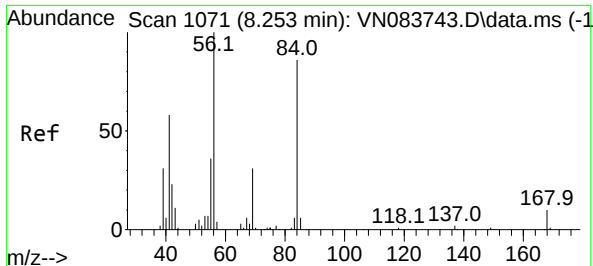
Delta R.T. 0.006 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

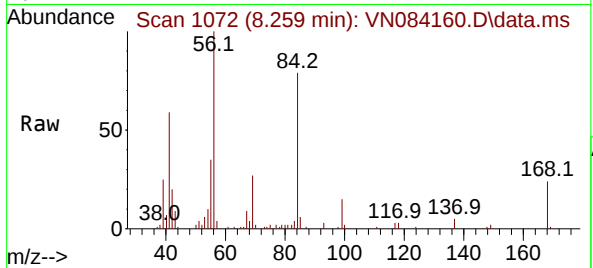
Tgt Ion:	83	Resp:	68709
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.8	79.2





#31
Cyclohexane
Concen: 15.850 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

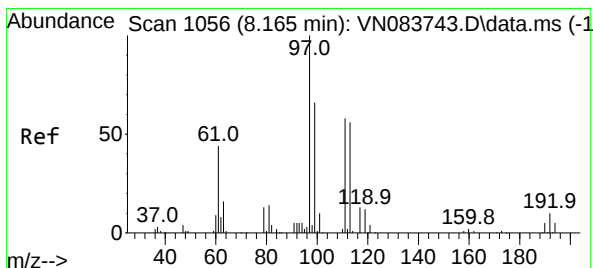
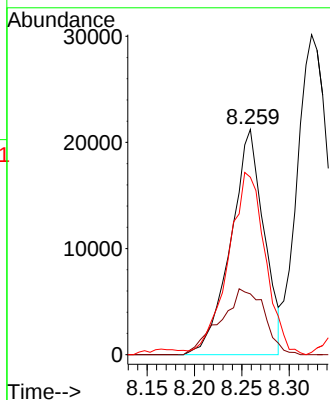
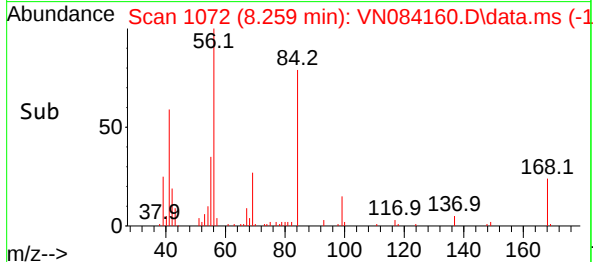
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



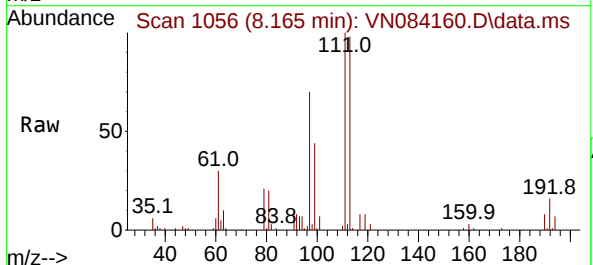
Tgt Ion: 56 Resp: 5176
Ion Ratio Lower Upper
56 100
69 27.0 26.9 40.3
84 76.9 69.2 103.8

Manual Integrations
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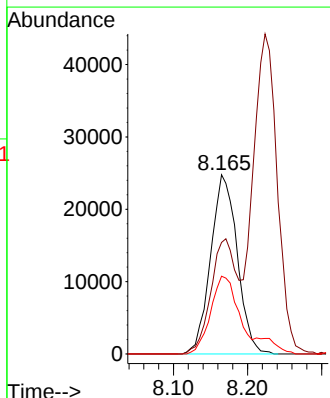
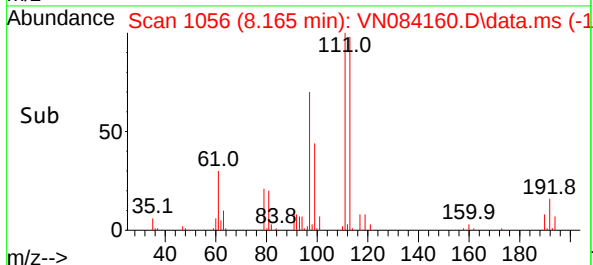
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

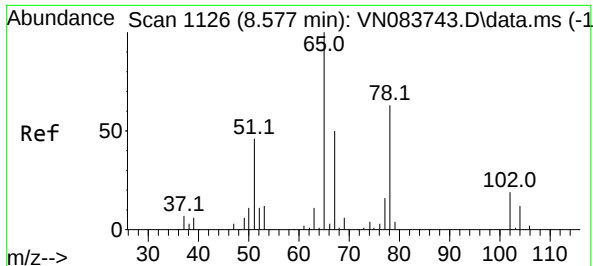


#32
1,1,1-Trichloroethane
Concen: 18.455 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



Tgt Ion: 97 Resp: 61713
Ion Ratio Lower Upper
97 100
99 60.8 52.3 78.5
61 47.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 47.139 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 65 Resp: 10652

Ion Ratio Lower Upper

65 100

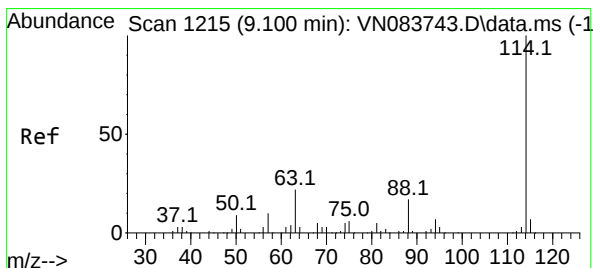
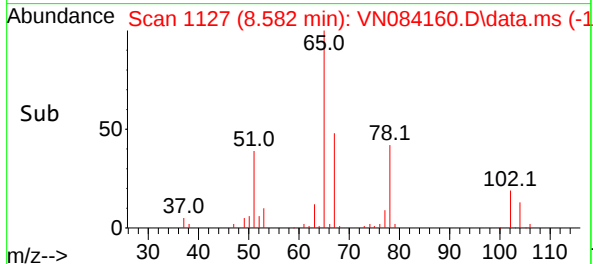
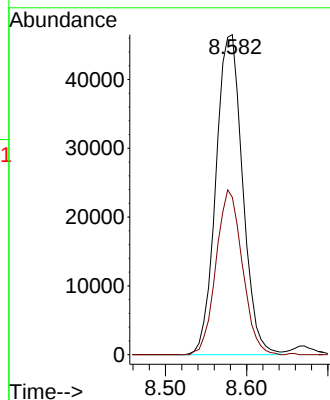
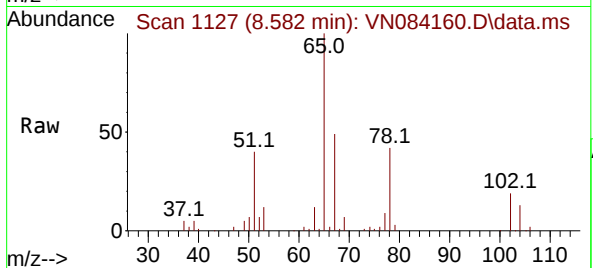
67 50.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

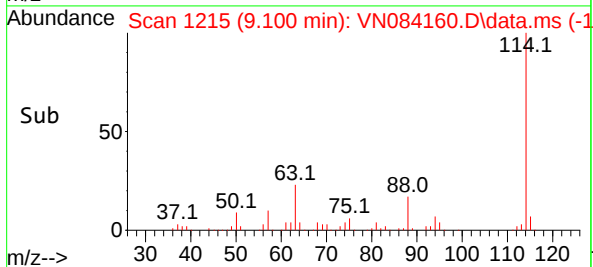
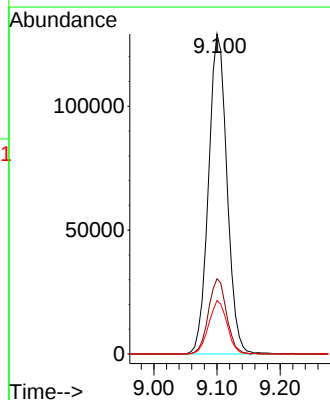
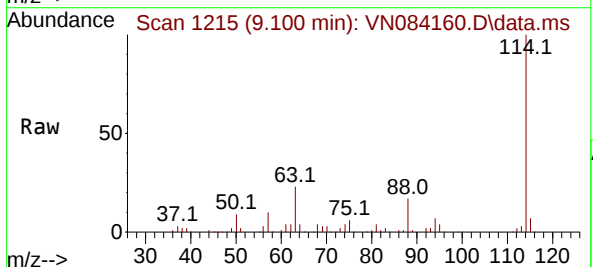
Tgt Ion:114 Resp: 262646

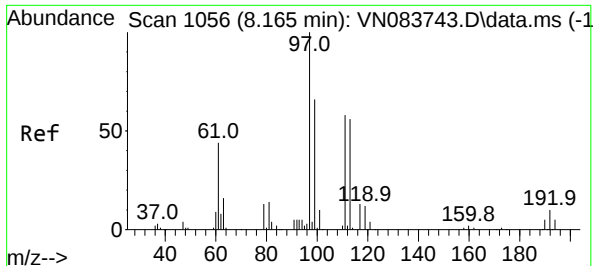
Ion Ratio Lower Upper

114 100

63 23.5 0.0 43.4

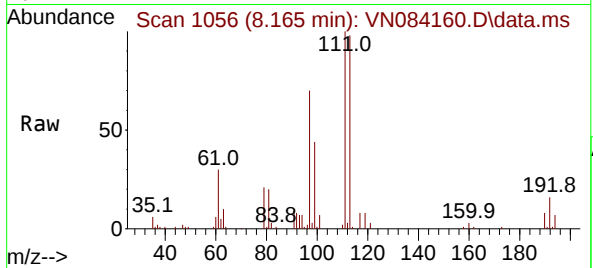
88 16.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.447 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

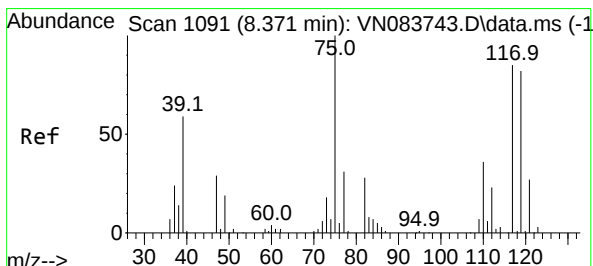
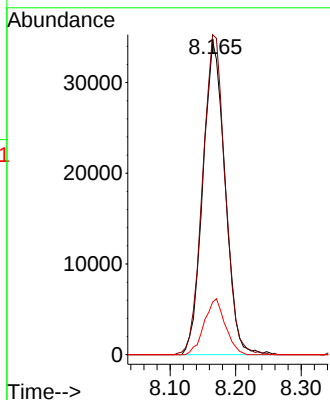
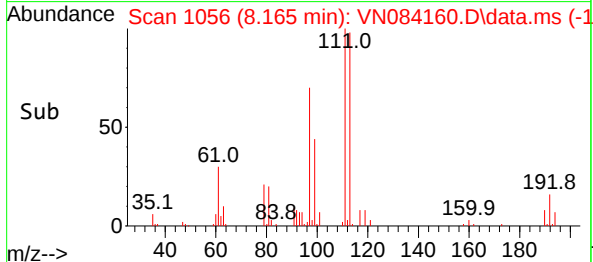
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



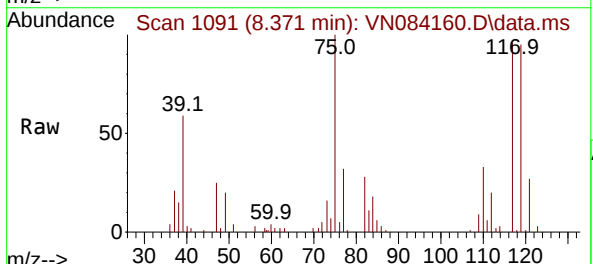
Tgt Ion: 113 Resp: 81460
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 16.9 14.3 21.5

Manual Integrations
APPROVED

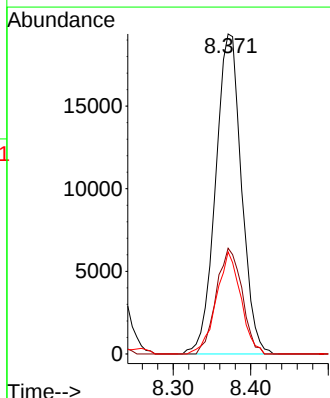
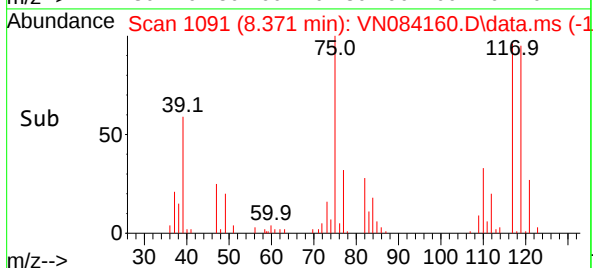
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

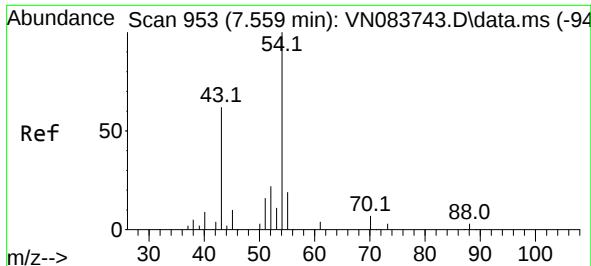


#36
1,1-Dichloropropene
Concen: 17.777 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



Tgt Ion: 75 Resp: 44991
Ion Ratio Lower Upper
75 100
110 32.8 16.7 50.1
77 30.1 25.2 37.8





#37

Ethyl Acetate

Concen: 22.202 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

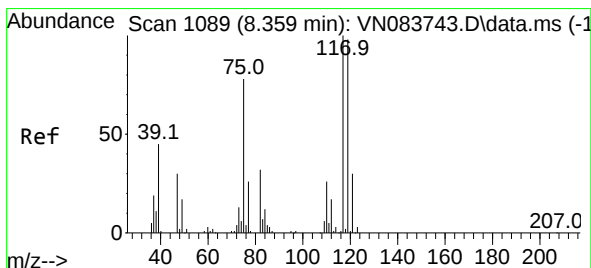
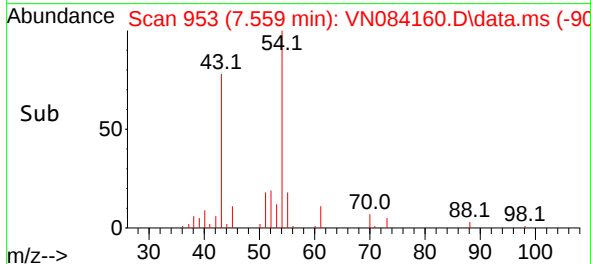
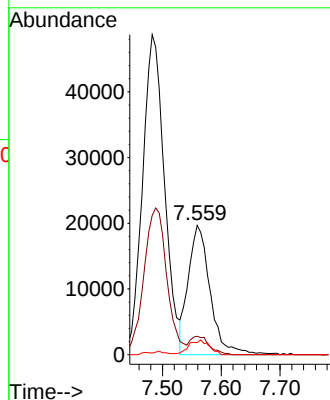
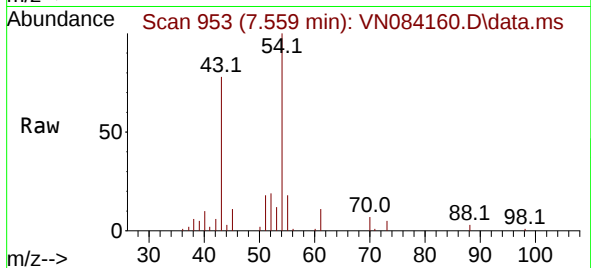
Tgt Ion:	43	Resp:	5100
Ion Ratio	Lower	Upper	
43	100		
61	12.3	11.1	16.7
70	10.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#38

Carbon Tetrachloride

Concen: 18.091 ug/l

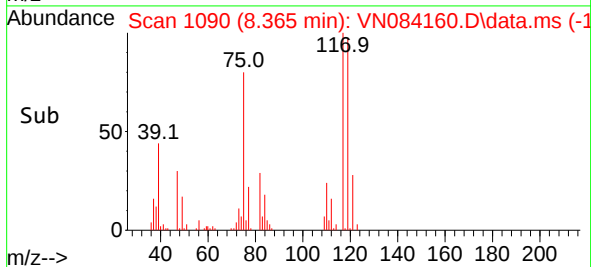
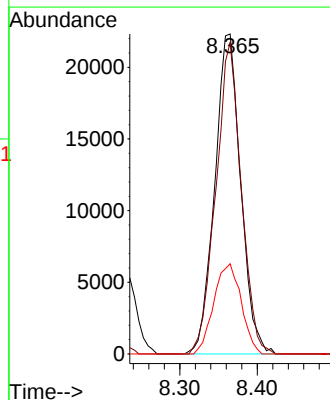
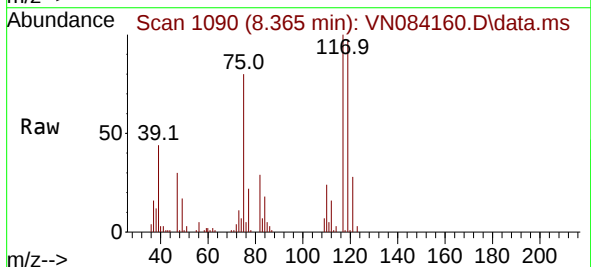
RT: 8.365 min Scan# 1090

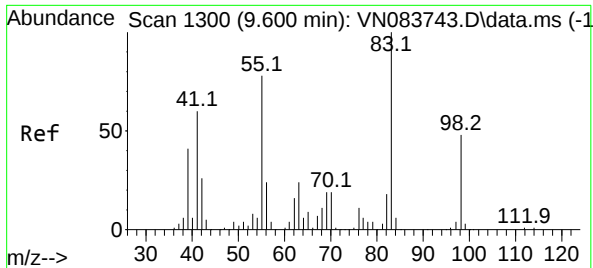
Delta R.T. 0.006 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

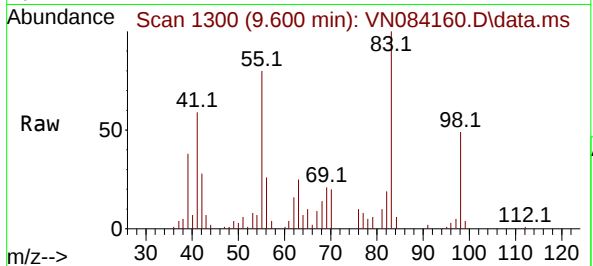
Tgt Ion:	117	Resp:	51941
Ion Ratio	Lower	Upper	
117	100		
119	97.3	76.1	114.1
121	28.2	24.1	36.1





#39
Methylcyclohexane
Concen: 15.604 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

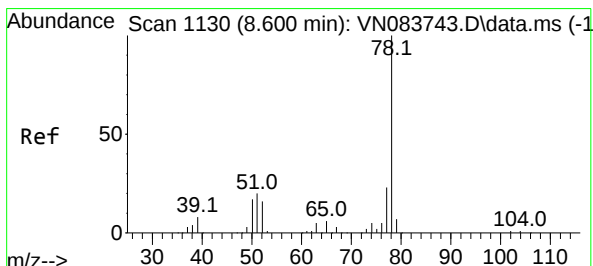
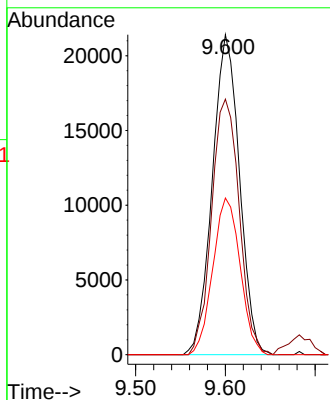
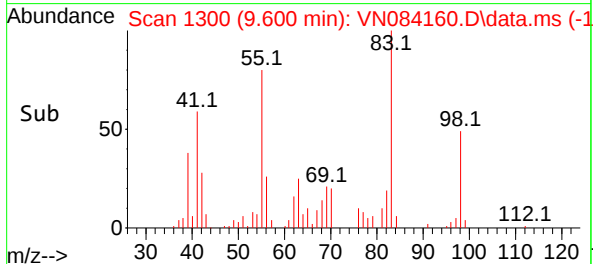
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



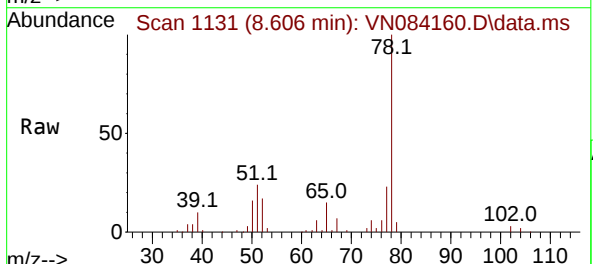
Tgt Ion: 83 Resp: 4495
Ion Ratio Lower Upper
83 100
55 79.9 62.2 93.4
98 48.9 37.6 56.4

Manual Integrations
APPROVED

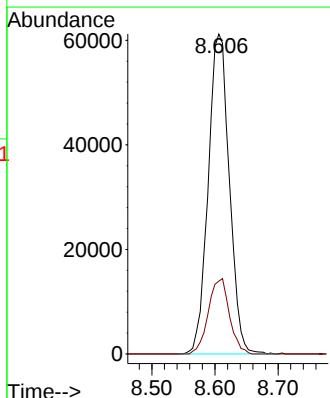
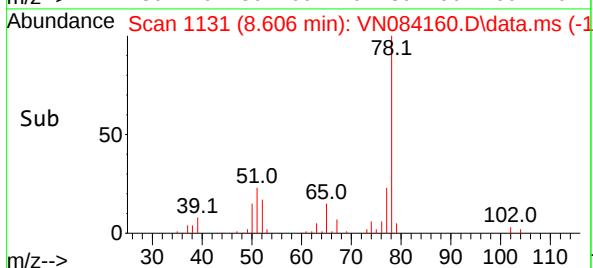
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

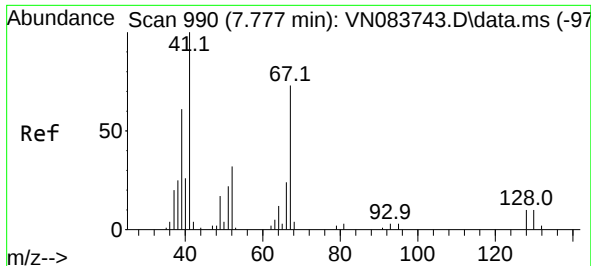


#40
Benzene
Concen: 18.681 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



Tgt Ion: 78 Resp: 142301
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6





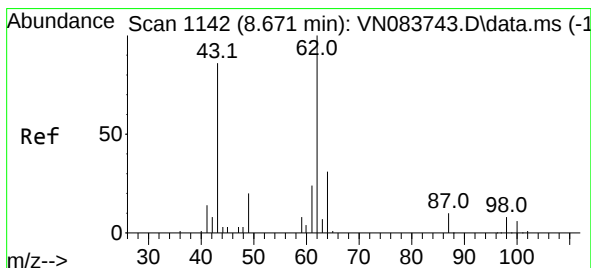
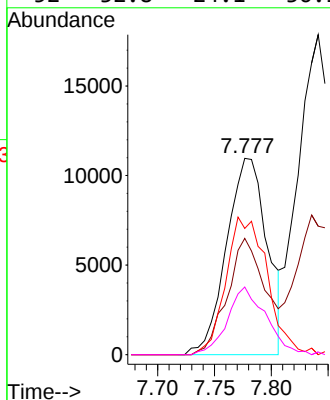
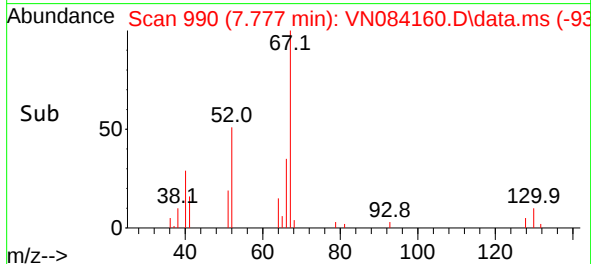
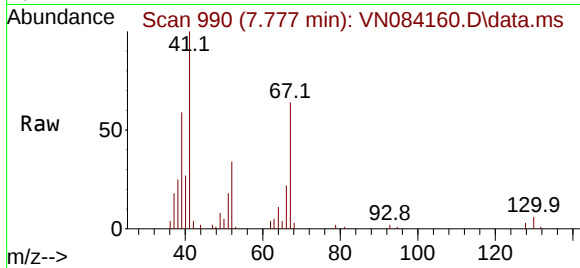
#41
Methacrylonitrile
Concen: 20.116 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:	41	Resp:	2733
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.4	68.2
67	71.3	55.9	83.9
52	32.8	24.1	36.1

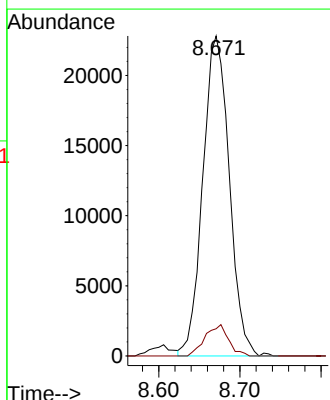
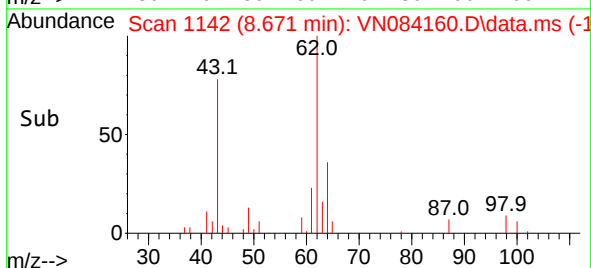
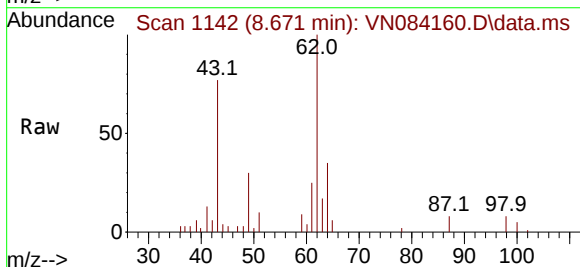
Manual Integrations
APPROVED

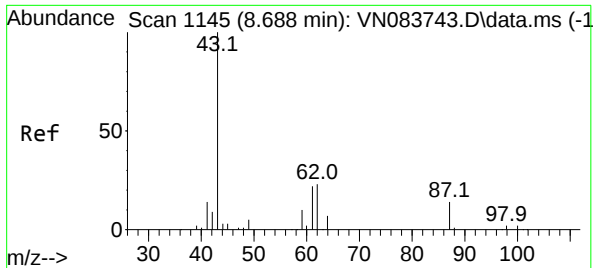
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#42
1,2-Dichloroethane
Concen: 18.158 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Tgt Ion:	62	Resp:	51684
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.6





#43

Isopropyl Acetate

Concen: 20.195 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

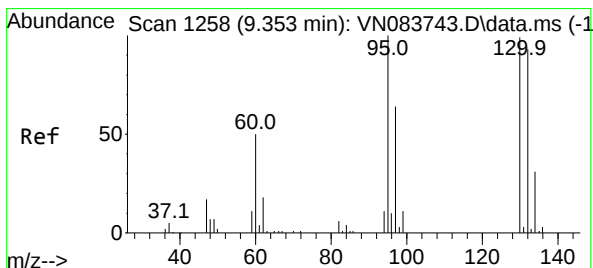
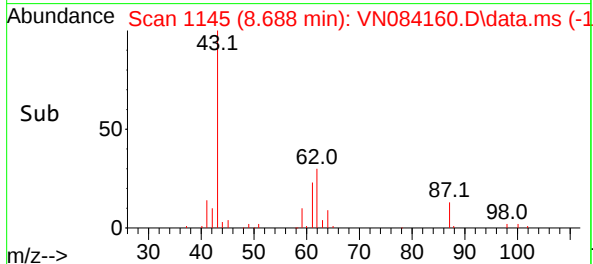
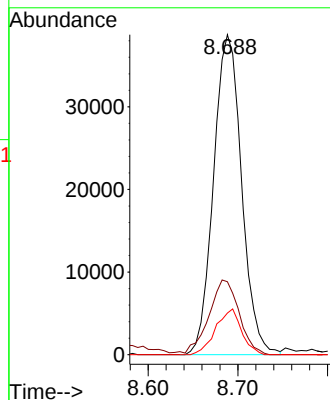
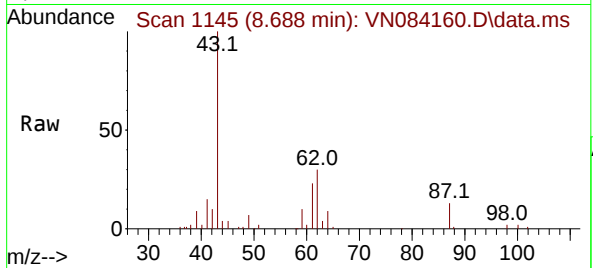
Tgt Ion: 43	Resp: 8406
Ion Ratio	Lower Upper
43 100	
61 25.4	19.4 29.0
87 13.1	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#44

Trichloroethene

Concen: 18.860 ug/l

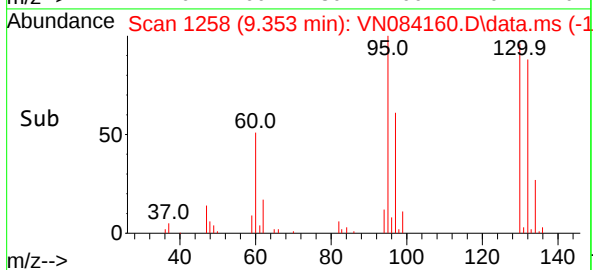
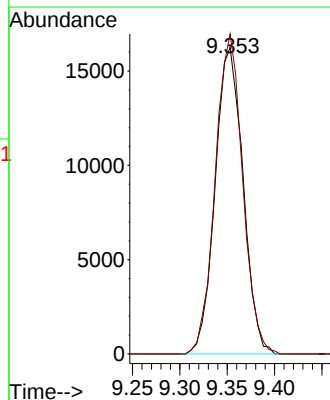
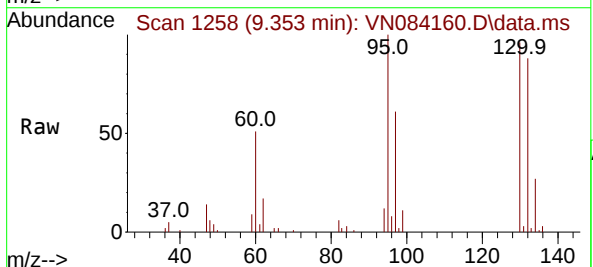
RT: 9.353 min Scan# 1258

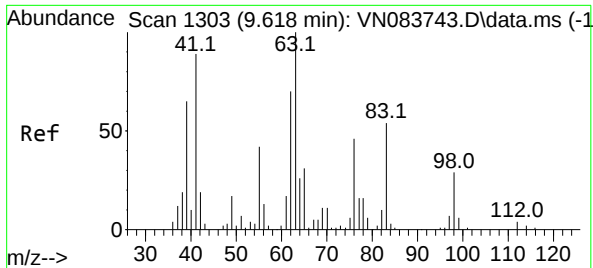
Delta R.T. -0.000 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

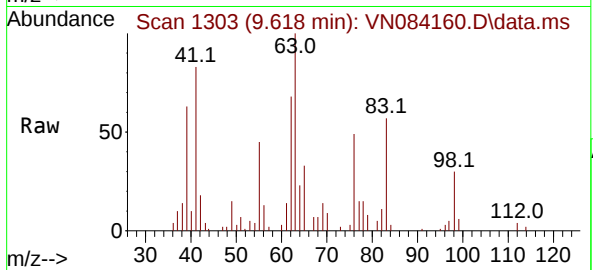
Tgt Ion:130	Resp: 33269
Ion Ratio	Lower Upper
130 100	
95 104.4	0.0 200.4





#45
1,2-Dichloropropane
Concen: 19.922 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

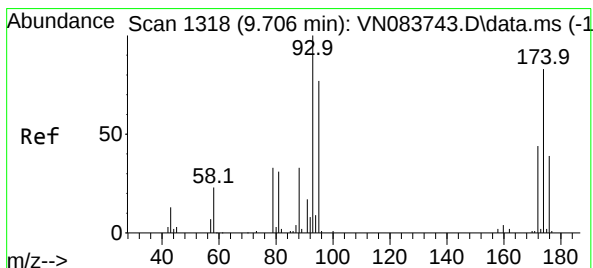
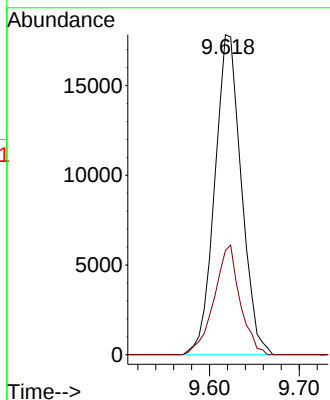
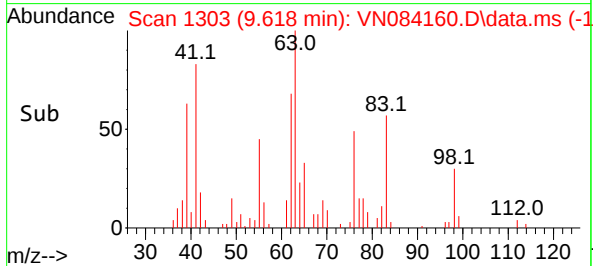
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



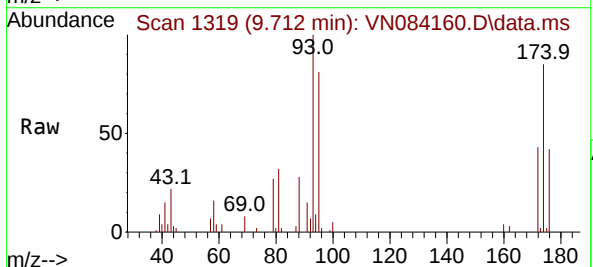
Tgt Ion: 63 Resp: 36678
Ion Ratio Lower Upper
63 100
65 32.6 25.9 38.9

Manual Integrations
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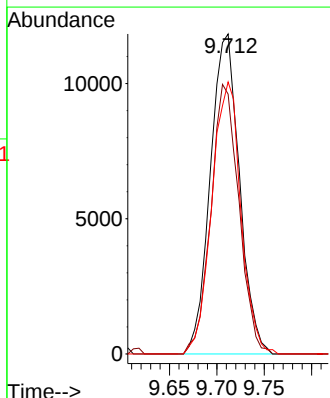
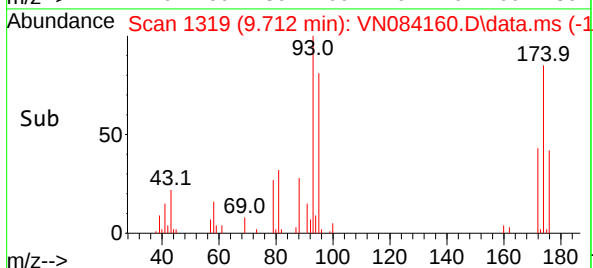
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

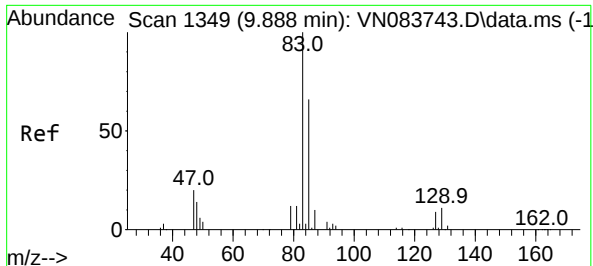


#46
Dibromomethane
Concen: 19.605 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



Tgt Ion: 93 Resp: 25281
Ion Ratio Lower Upper
93 100
95 81.0 65.3 97.9
174 84.7 71.0 106.4





#47

Bromodichloromethane

Concen: 19.870 ug/l

RT: 9.888 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

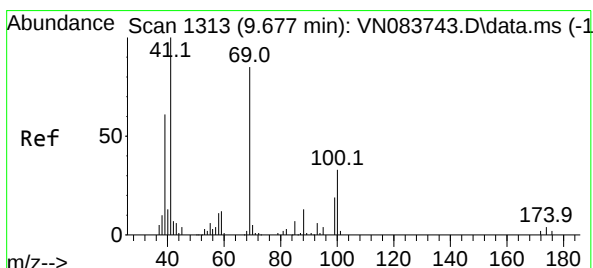
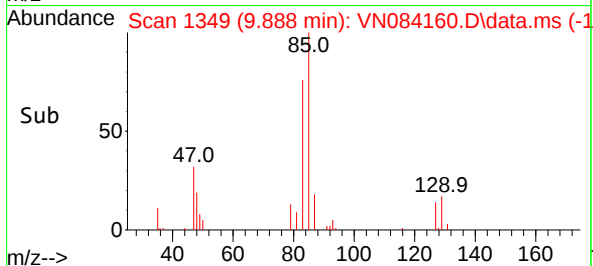
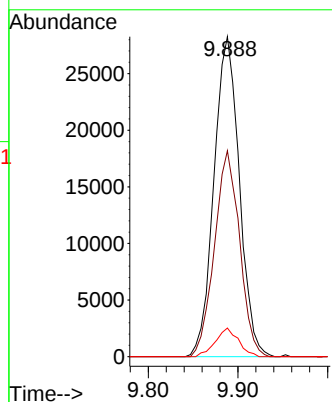
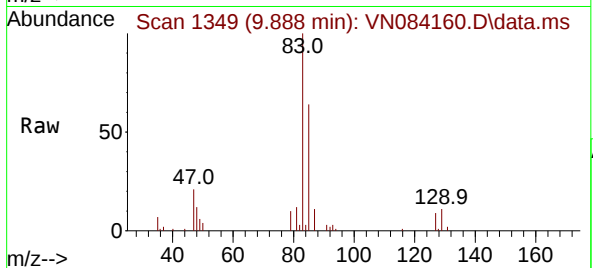
Tgt Ion: 83	Resp: 55454
Ion Ratio	Lower Upper
83	100
85	64.4 51.8 77.8
127	8.9 6.6 9.8

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#48

Methyl methacrylate

Concen: 19.767 ug/l

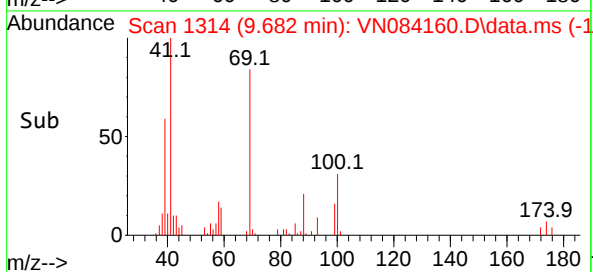
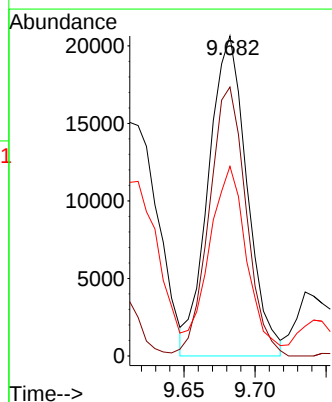
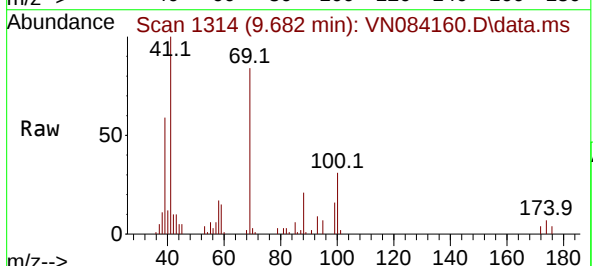
RT: 9.682 min Scan# 1314

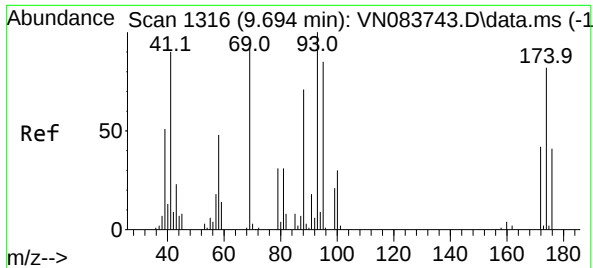
Delta R.T. 0.006 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Tgt Ion: 41	Resp: 39041
Ion Ratio	Lower Upper
41	100
69	80.4 64.3 96.5
39	58.7 48.9 73.3





#49

1,4-Dioxane

Concen: 412.031 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 88 Resp: 1338

Ion Ratio Lower Upper

88 100

43 32.2 0.0 0.0

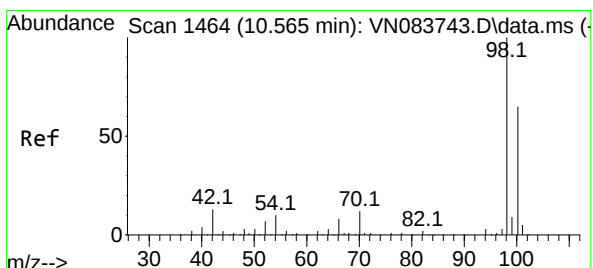
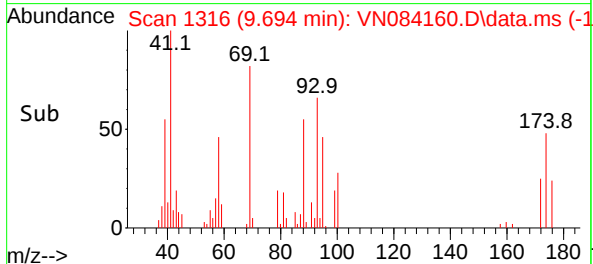
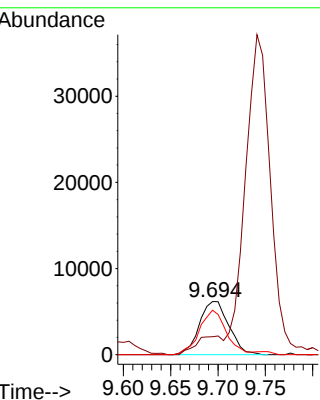
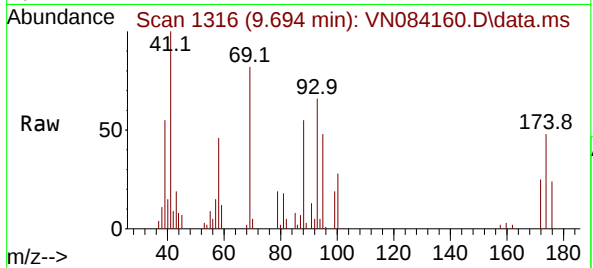
58 76.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#50

Toluene-d8

Concen: 49.795 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084160.D

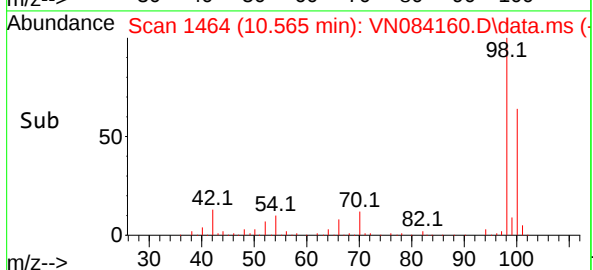
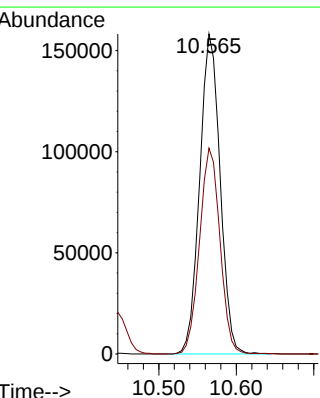
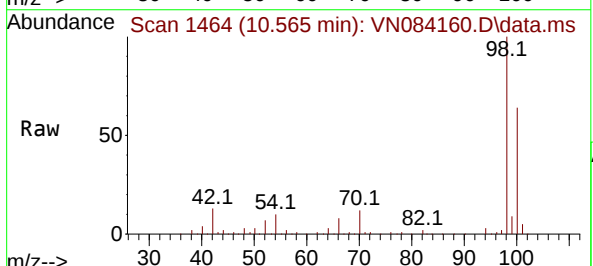
Acq: 25 Sep 2024 15:23

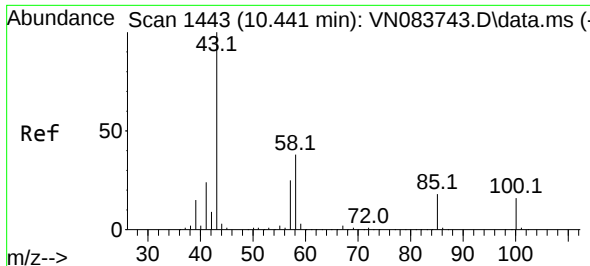
Tgt Ion: 98 Resp: 289445

Ion Ratio Lower Upper

98 100

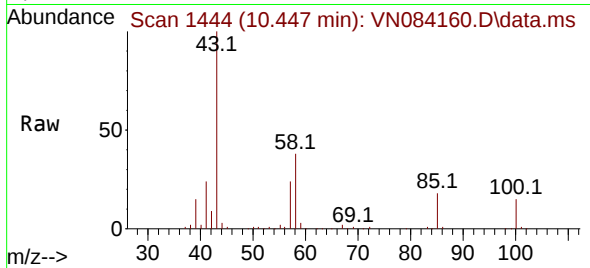
100 64.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 111.514 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

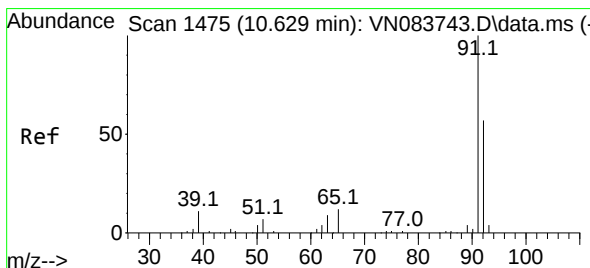
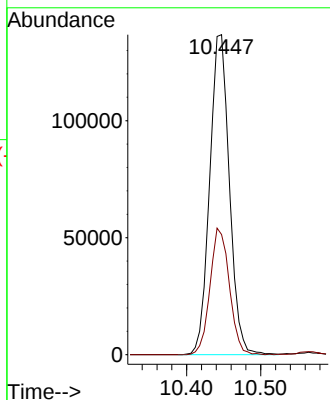
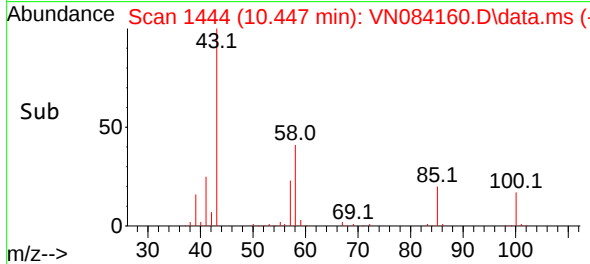
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 43 Resp: 252690
Ion Ratio Lower Upper
43 100
58 38.8 31.6 47.4

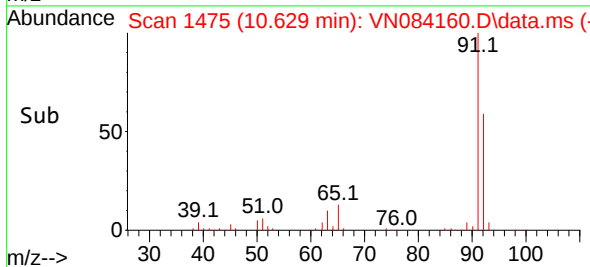
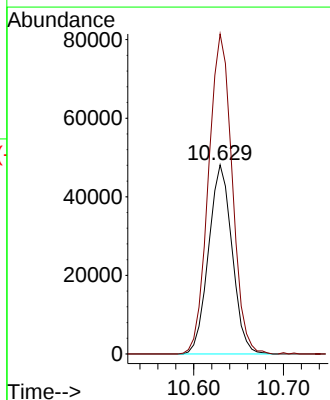
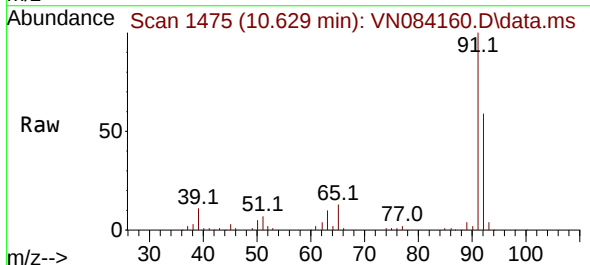
Manual Integrations
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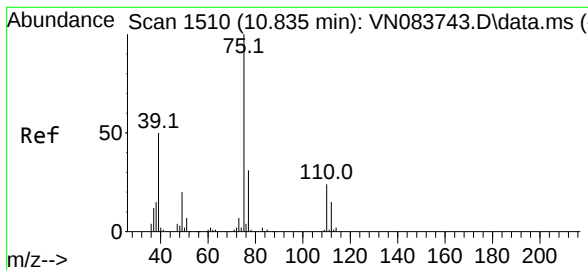
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#52
Toluene
Concen: 18.777 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

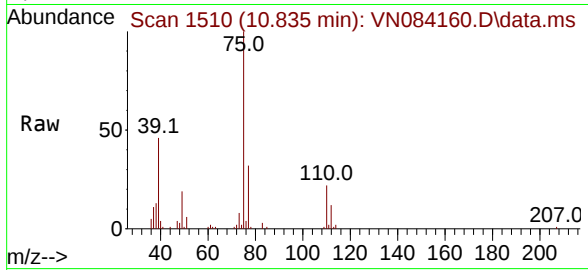
Tgt Ion: 92 Resp: 87489
Ion Ratio Lower Upper
92 100
91 170.9 134.7 202.1





#53
 t-1,3-Dichloropropene
 Concen: 19.098 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23

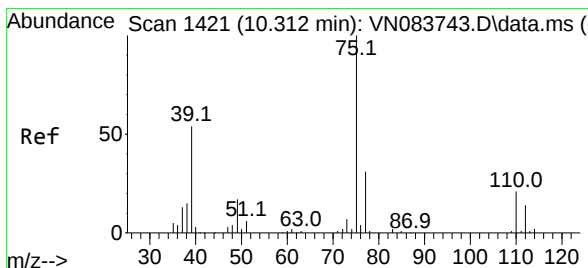
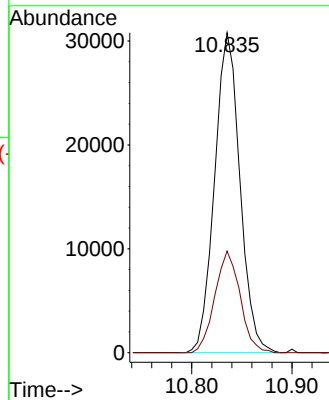
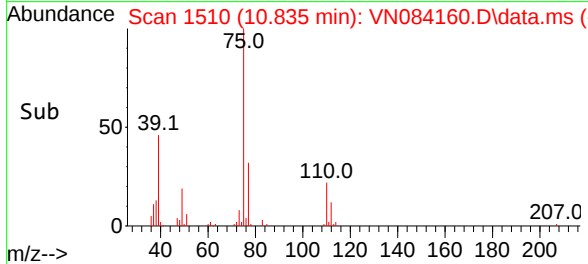
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01



Tgt Ion: 75 Resp: 5402
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.6

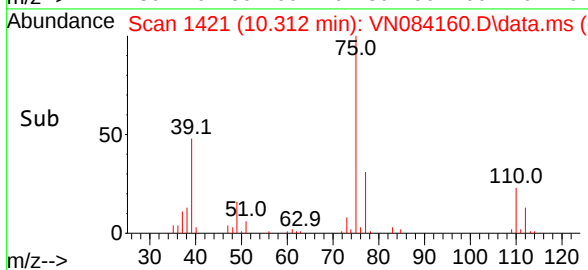
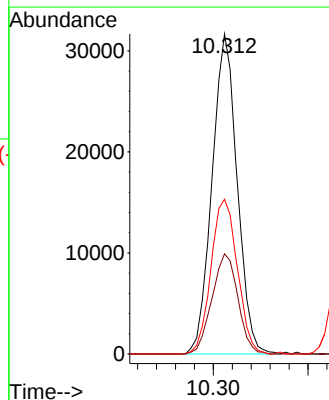
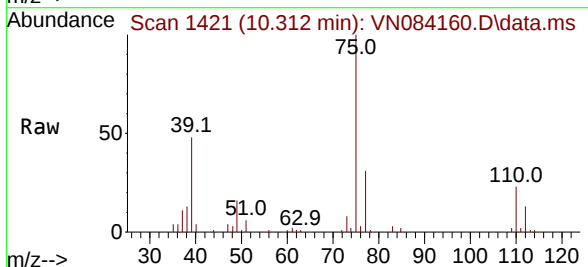
Manual Integrations
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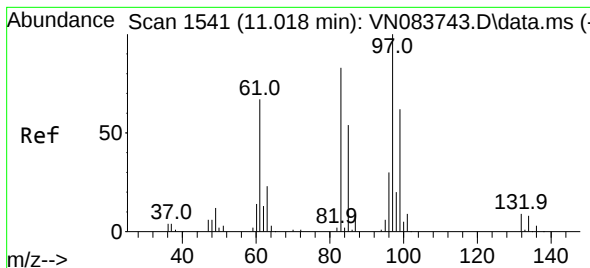
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.612 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23

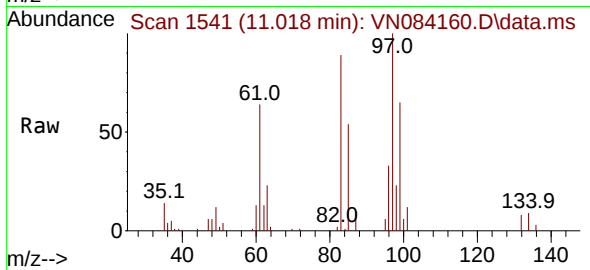
Tgt Ion: 75 Resp: 58276
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 48.4 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 19.672 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

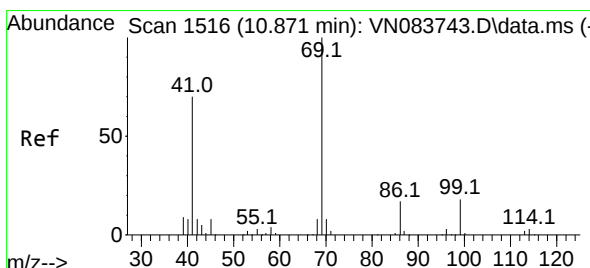
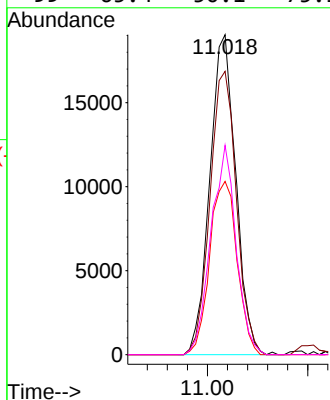
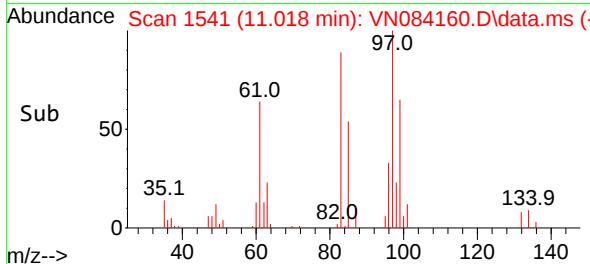
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



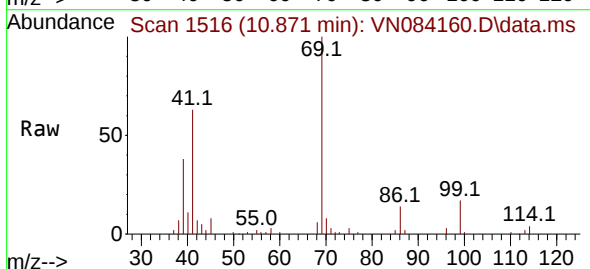
Tgt Ion:	97	Resp:	34219
Ion Ratio	100	Lower	Upper
97	100		
83	88.6	67.5	101.3
85	54.2	44.2	66.2
99	65.4	50.1	75.1

Manual Integrations
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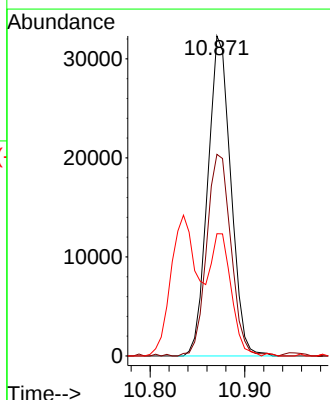
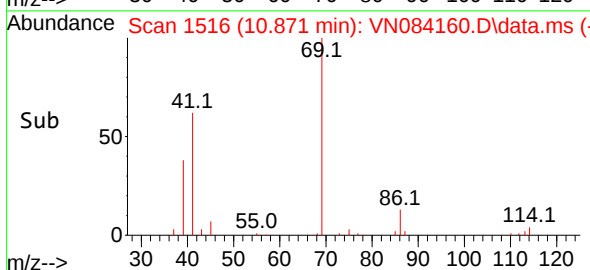
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

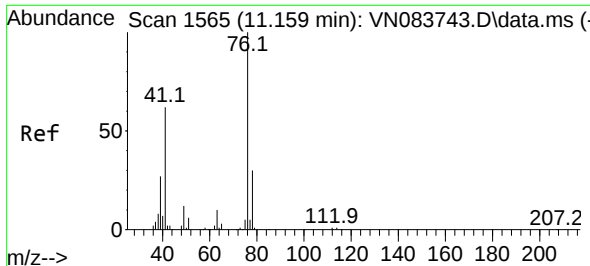


#56
Ethyl methacrylate
Concen: 20.417 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



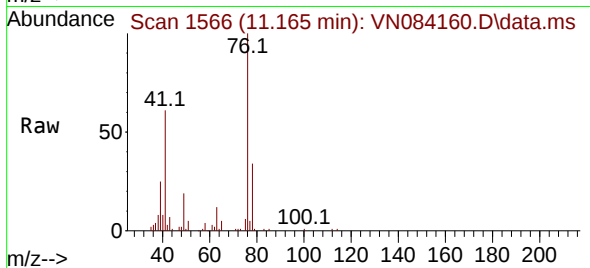
Tgt Ion:	69	Resp:	54640
Ion Ratio	100	Lower	Upper
69	100		
41	66.5	53.9	80.9
39	33.5	32.6	48.8





#57
1,3-Dichloropropane
Concen: 20.074 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

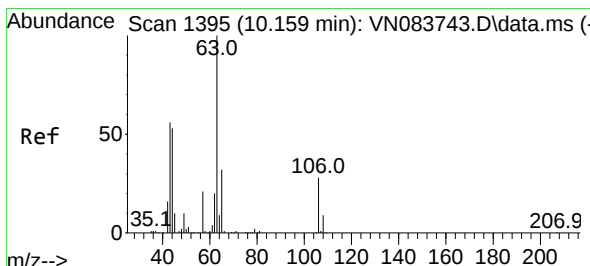
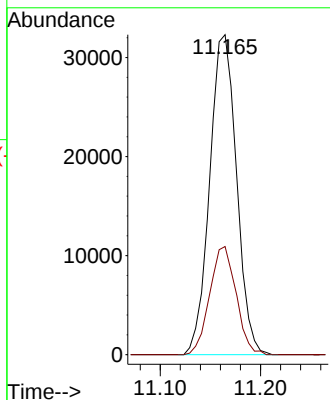
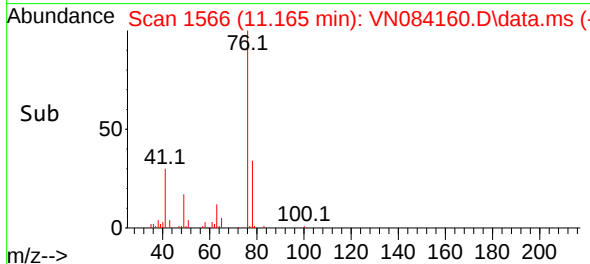
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



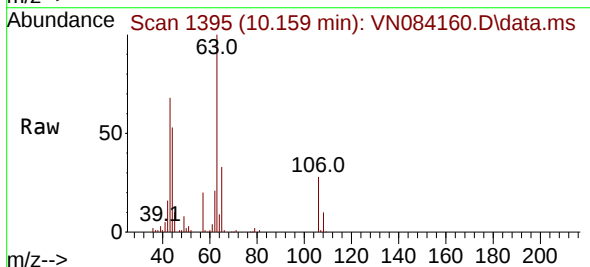
Tgt Ion: 76 Resp: 60012
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6

Manual Integrations
APPROVED

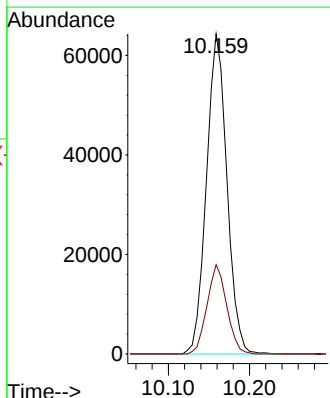
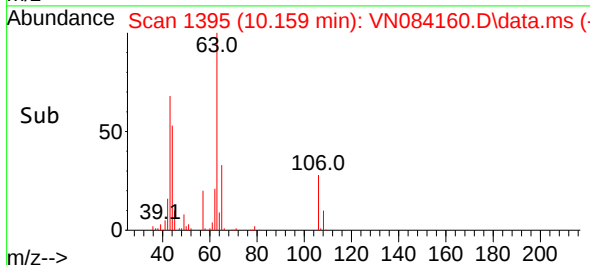
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

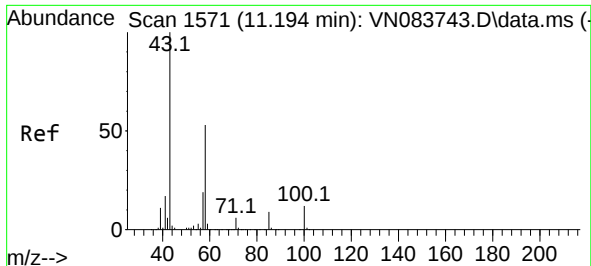


#58
2-Chloroethyl Vinyl ether
Concen: 116.790 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



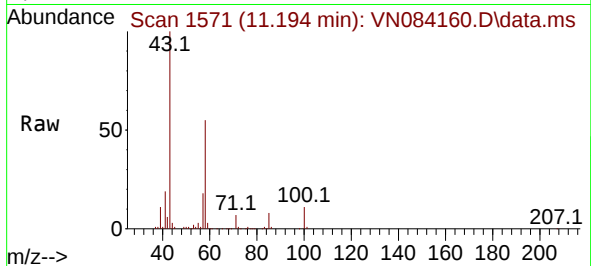
Tgt Ion: 63 Resp: 112621
Ion Ratio Lower Upper
63 100
106 26.8 23.3 34.9





#59
2-Hexanone
Concen: 111.256 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

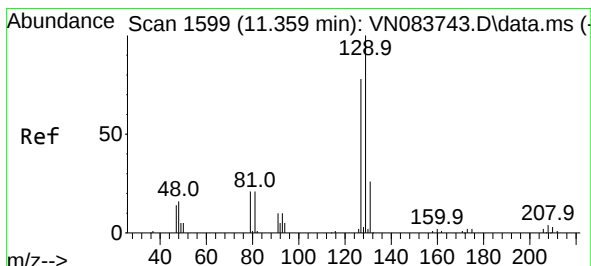
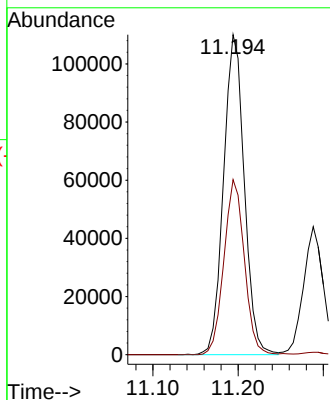
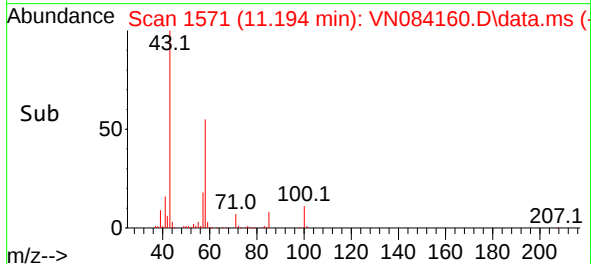
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 43 Resp: 18649
Ion Ratio Lower Upper
43 100
58 54.0 27.2 81.5

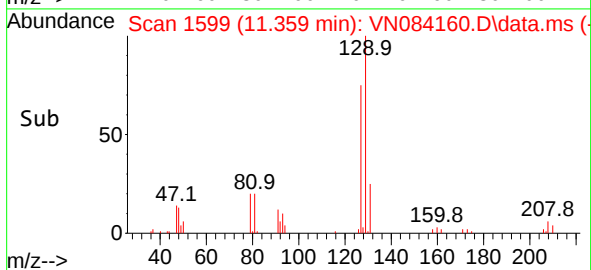
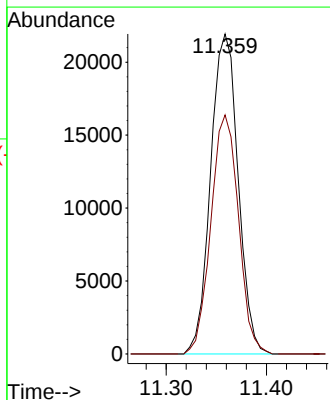
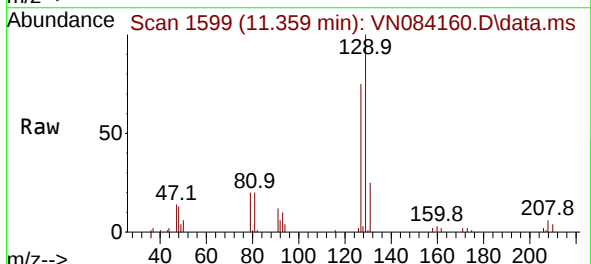
Manual Integrations
APPROVED

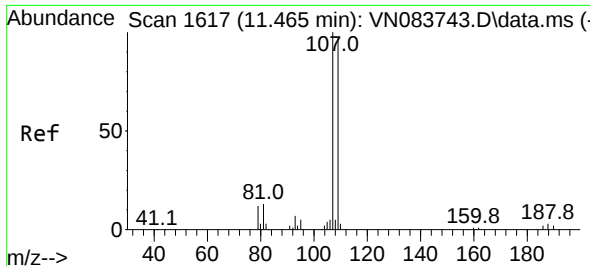
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#60
Dibromochloromethane
Concen: 21.439 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

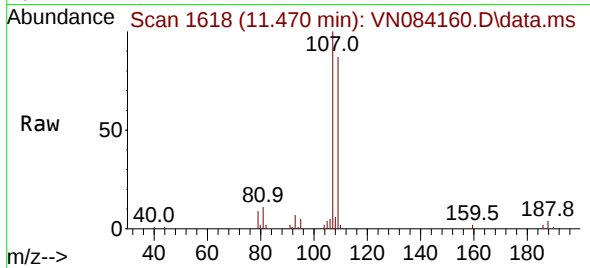
Tgt Ion:129 Resp: 41736
Ion Ratio Lower Upper
129 100
127 75.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 19.592 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

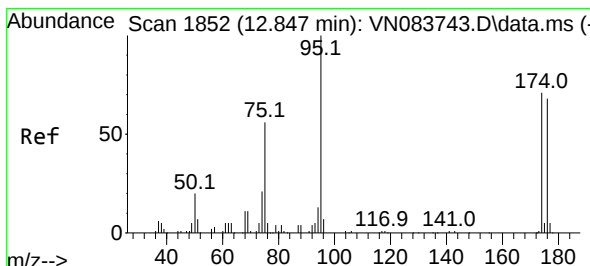
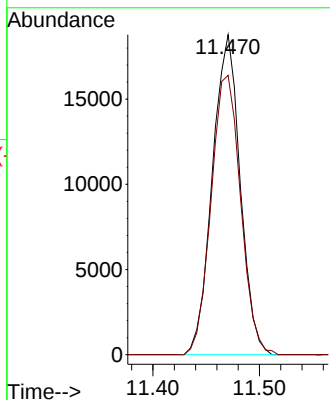
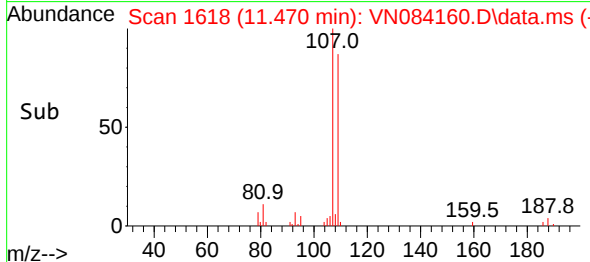
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:107 Resp: 33988
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4

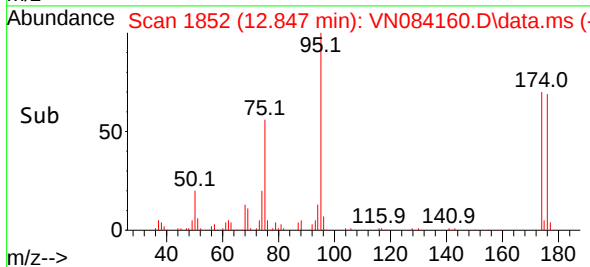
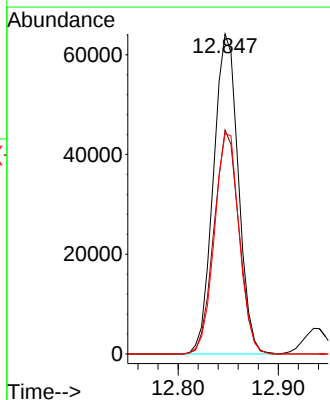
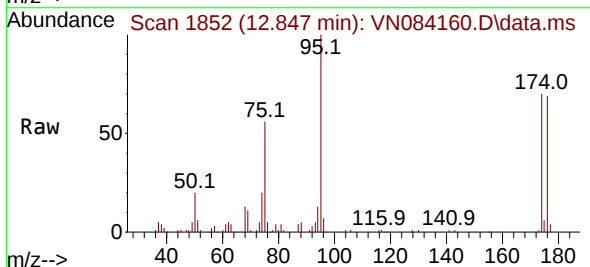
Manual Integrations
APPROVED

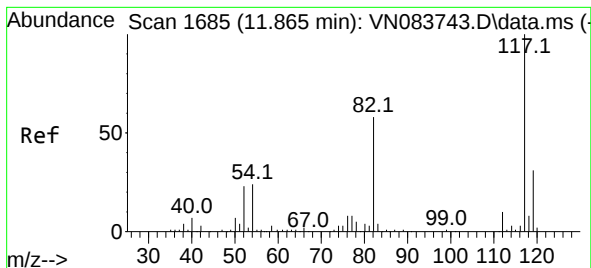
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#62
4-Bromofluorobenzene
Concen: 46.066 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

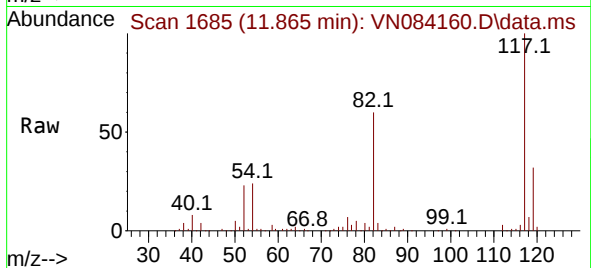
Tgt Ion: 95 Resp: 110475
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 68.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

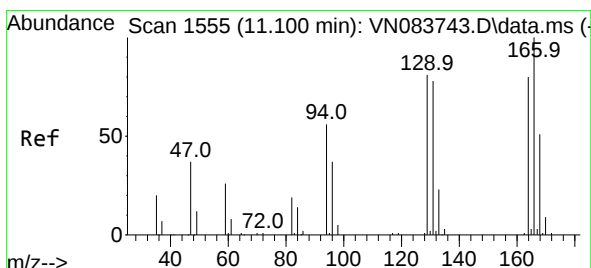
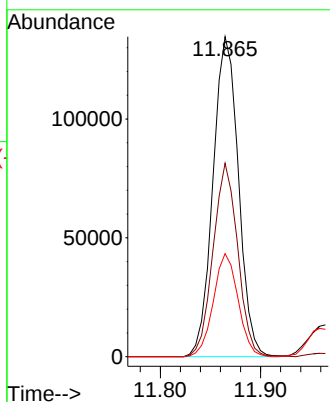
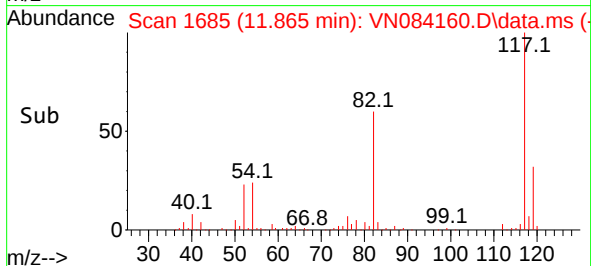
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:117 Resp: 237190
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.0
119 32.2 26.3 39.5

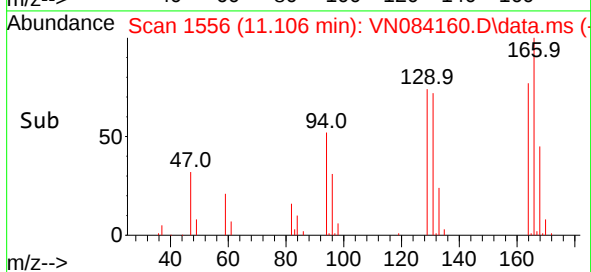
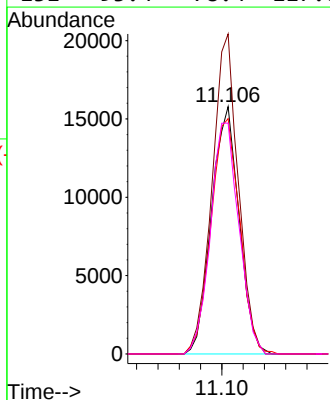
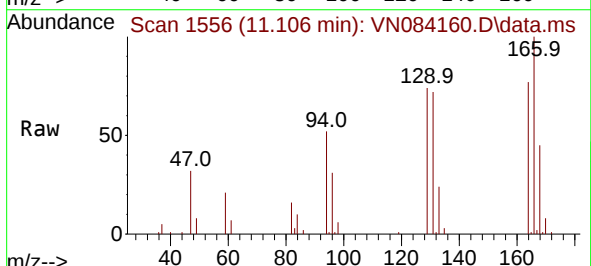
Manual Integrations
APPROVED

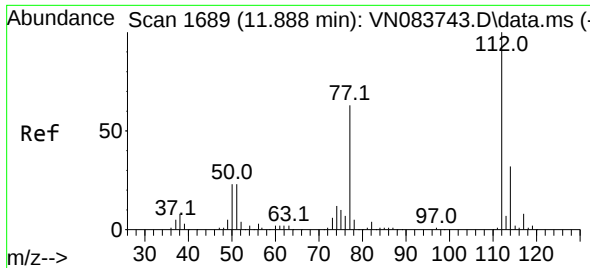
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#64
Tetrachloroethene
Concen: 18.005 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

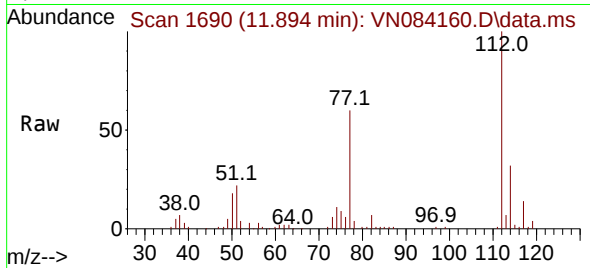
Tgt Ion:164 Resp: 28401
Ion Ratio Lower Upper
164 100
166 129.4 103.7 155.5
129 95.1 79.9 119.9
131 93.4 78.4 117.6





#65
Chlorobenzene
Concen: 18.254 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

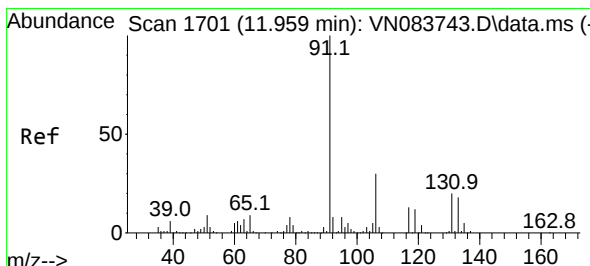
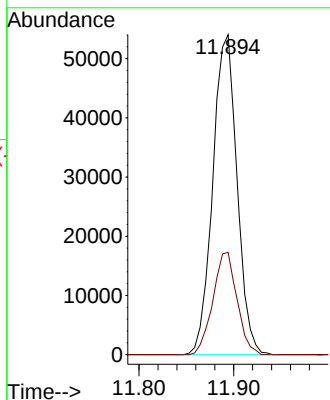
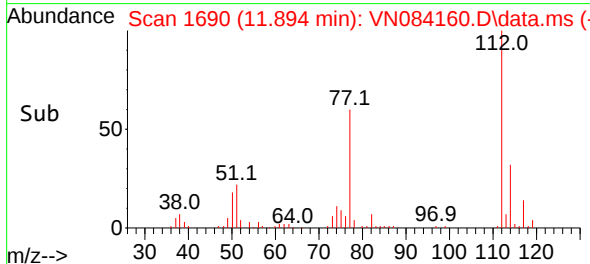
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:112 Resp: 9623
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

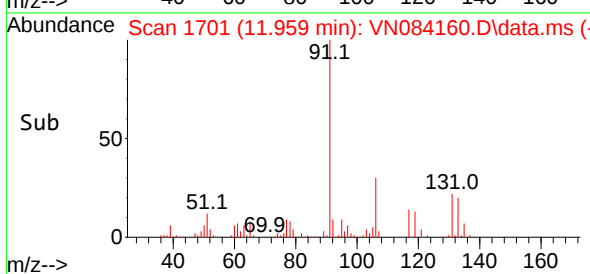
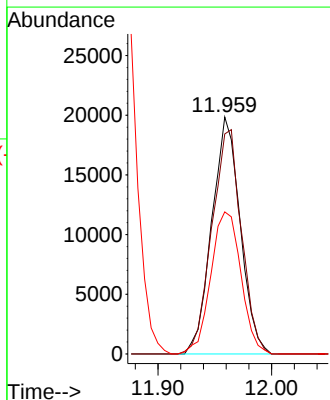
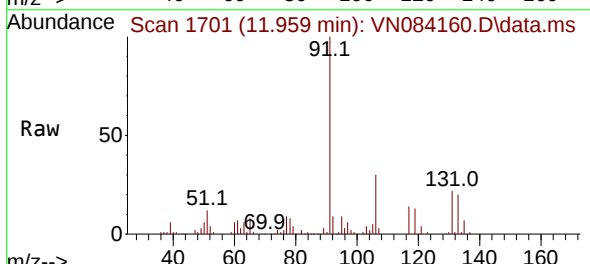
Manual Integrations
APPROVED

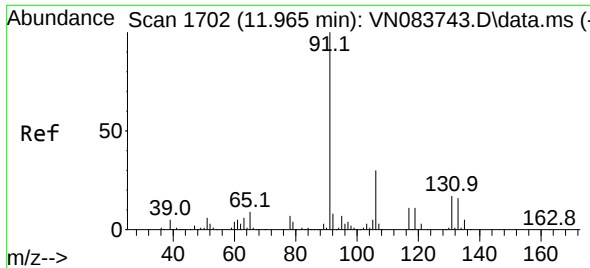
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.856 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

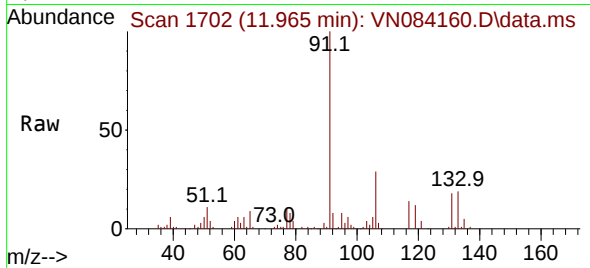
Tgt Ion:131 Resp: 34460
Ion Ratio Lower Upper
131 100
133 98.6 47.5 142.6
119 63.7 31.6 94.8





#67
Ethyl Benzene
Concen: 17.905 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

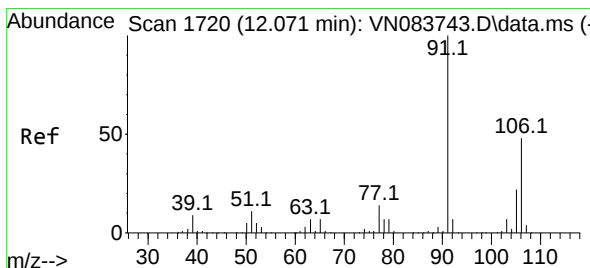
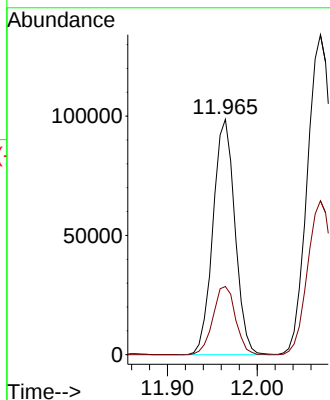
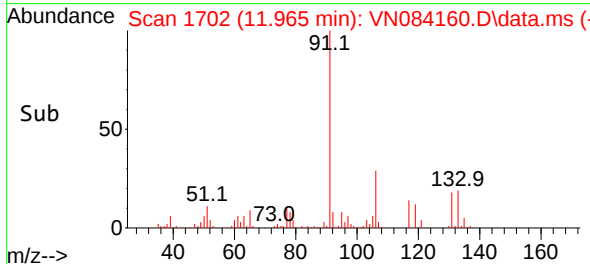
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



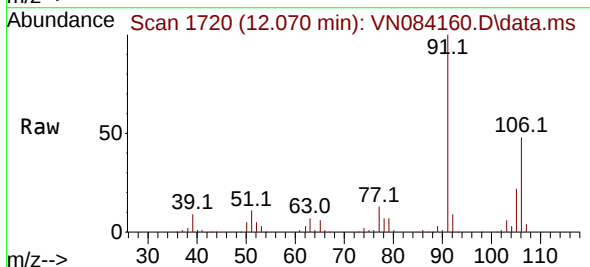
Tgt Ion: 91 Resp: 16767
Ion Ratio Lower Upper
91 100
106 28.9 24.3 36.5

Manual Integrations
APPROVED

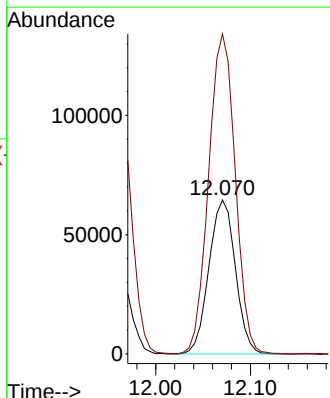
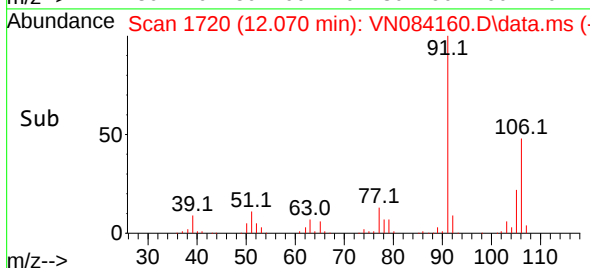
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

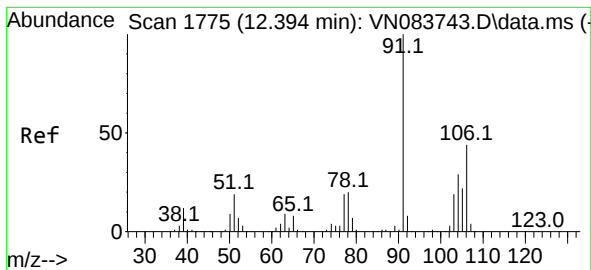


#68
m/p-Xylenes
Concen: 36.043 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



Tgt Ion:106 Resp: 125314
Ion Ratio Lower Upper
106 100
91 209.3 169.2 253.8





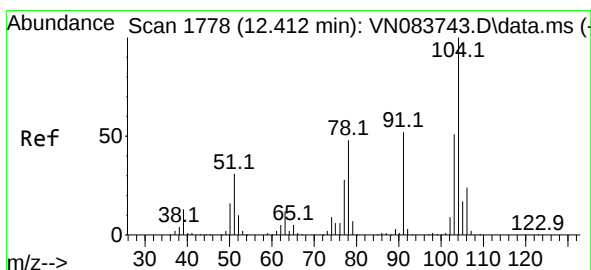
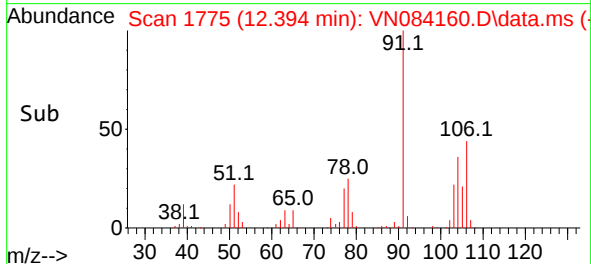
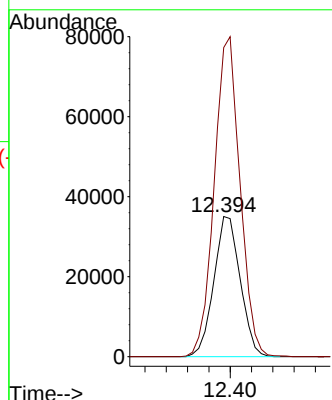
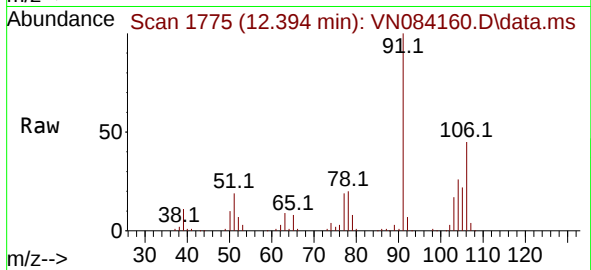
#69
o-Xylene
Concen: 17.874 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:106 Resp: 60160
Ion Ratio Lower Upper
106 100
91 223.2 112.9 338.6

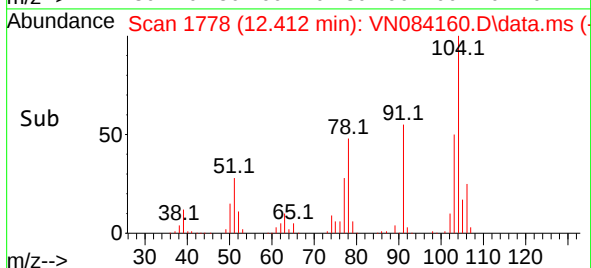
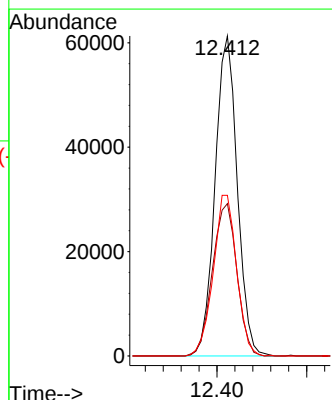
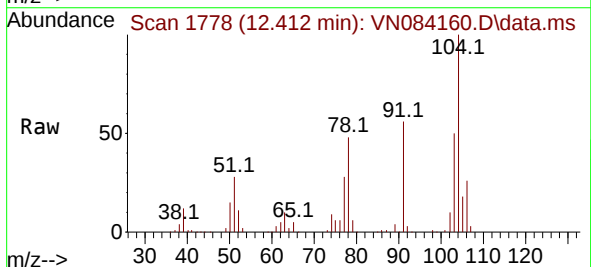
Manual Integrations
APPROVED

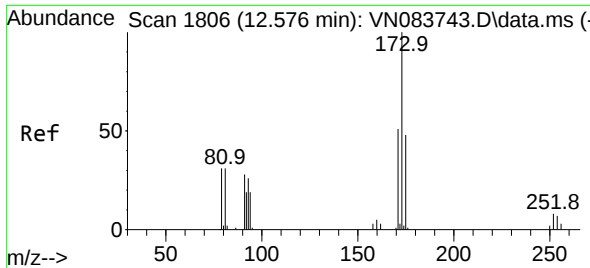
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#70
Styrene
Concen: 19.048 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

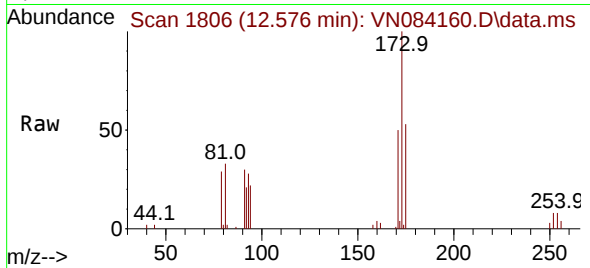
Tgt Ion:104 Resp: 105216
Ion Ratio Lower Upper
104 100
78 52.4 43.3 64.9
103 52.9 43.4 65.2





#71
Bromoform
Concen: 20.804 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

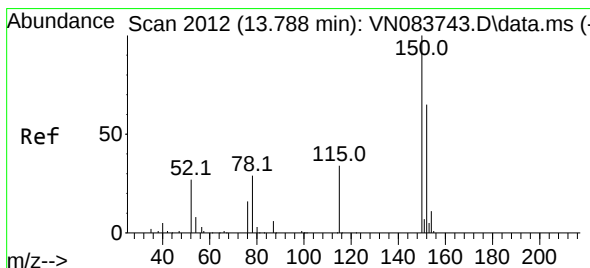
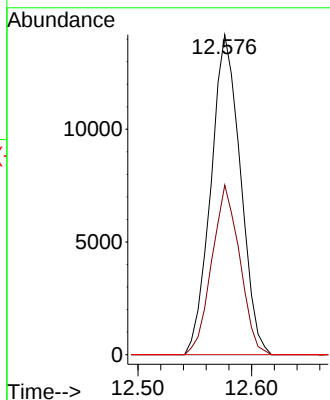
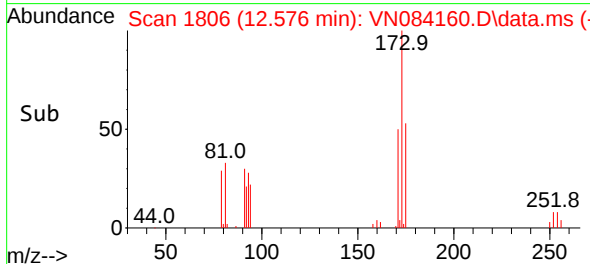
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



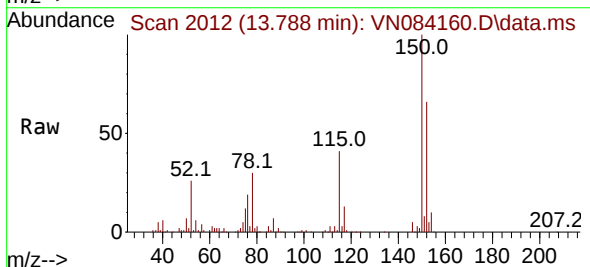
Tgt Ion:173 Resp: 25620
Ion Ratio Lower Upper
173 100
175 50.1 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

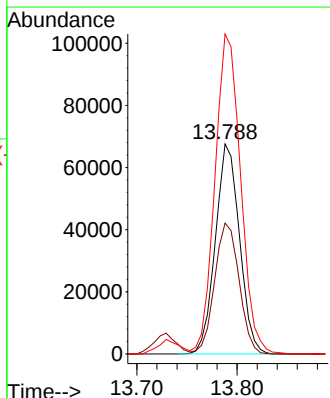
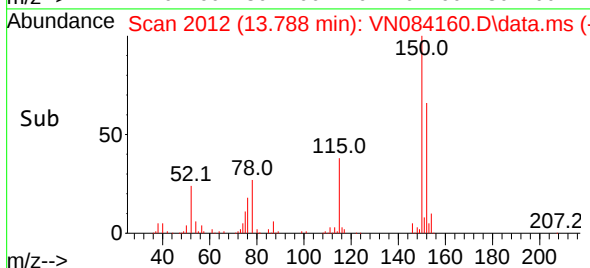
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

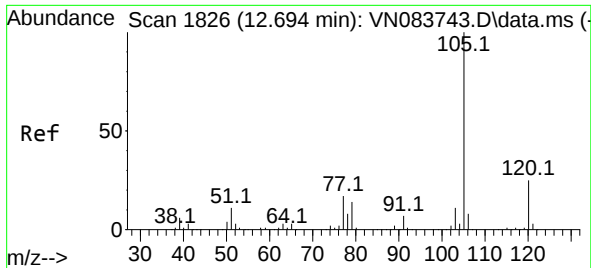


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



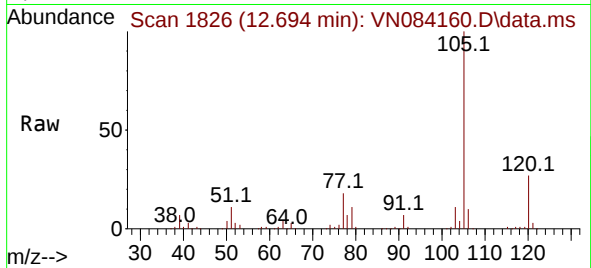
Tgt Ion:152 Resp: 112969
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 162.1 0.0 348.6





#73
Isopropylbenzene
Concen: 17.699 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

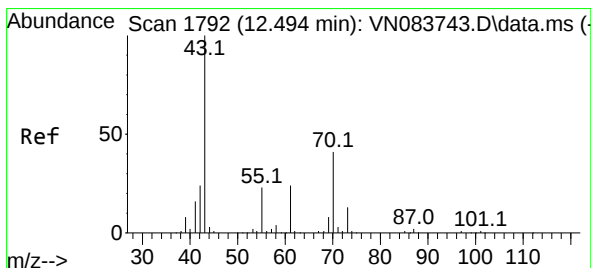
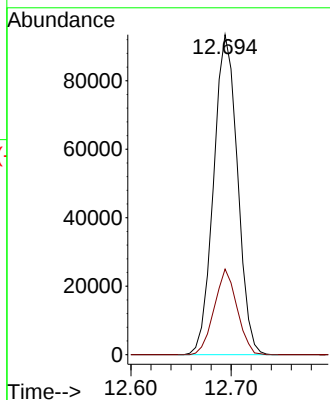
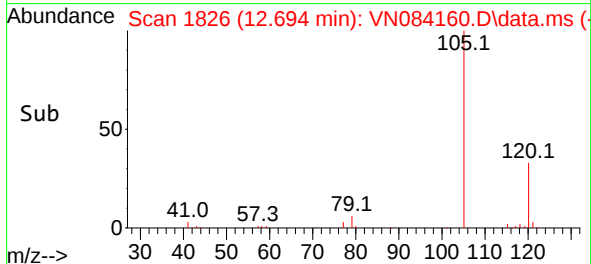
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



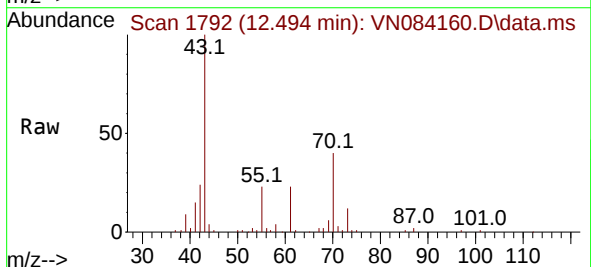
Tgt Ion:105 Resp: 154680
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8

Manual Integrations
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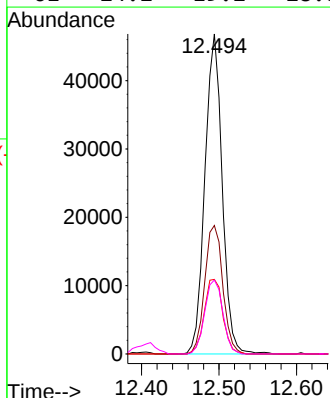
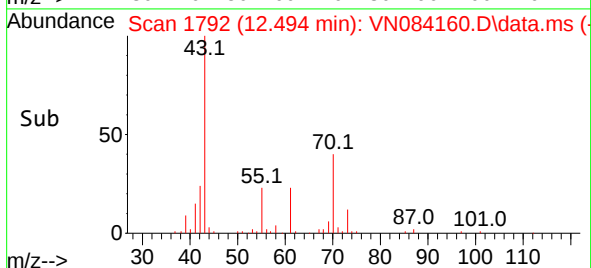
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

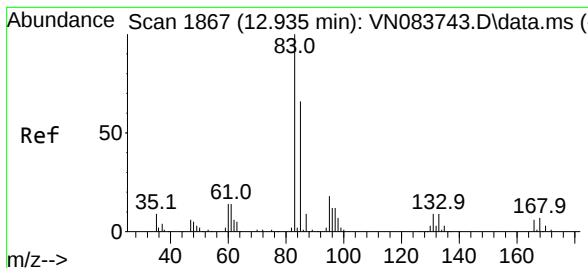


#74
N-ethyl acetate
Concen: 19.455 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



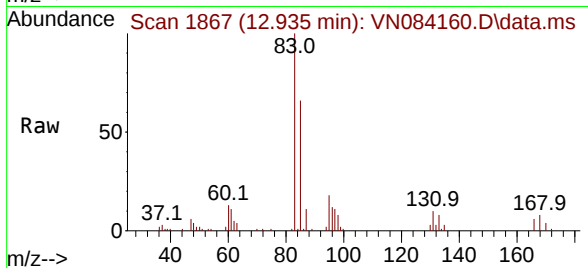
Tgt Ion: 43 Resp: 72547
Ion Ratio Lower Upper
43 100
70 41.9 34.5 51.7
55 25.1 18.6 28.0
61 24.2 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.556 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

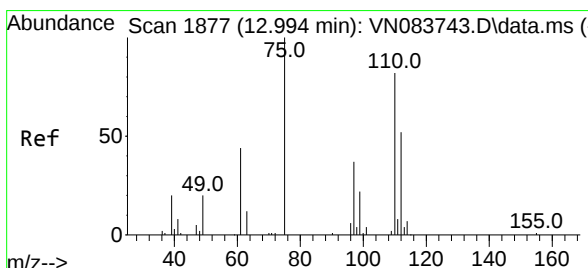
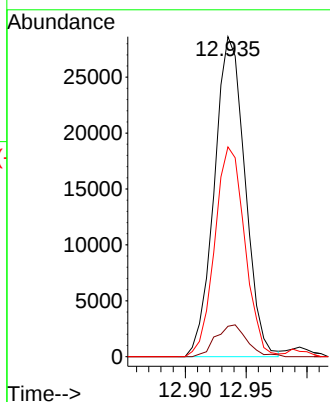
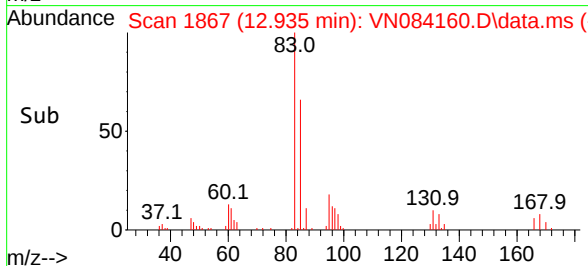
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 83 Resp: 50218
Ion Ratio Lower Upper
83 100
131 10.1 5.2 15.6
85 64.3 31.9 95.9

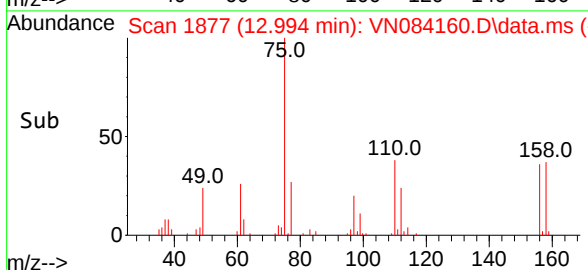
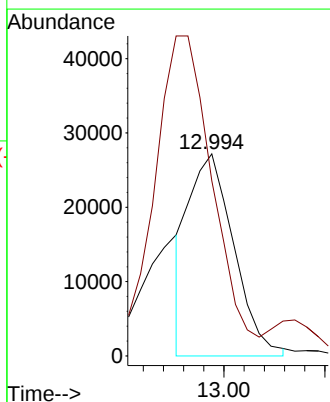
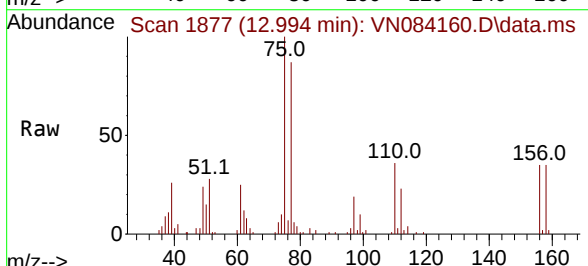
Manual Integrations
APPROVED

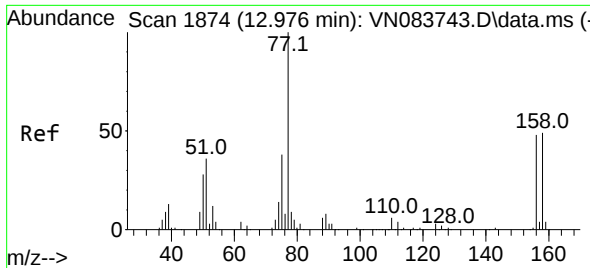
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#76
1,2,3-Trichloropropane
Concen: 18.555 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

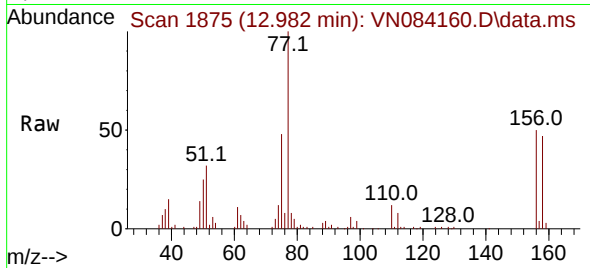
Tgt Ion: 75 Resp: 42295
Ion Ratio Lower Upper
75 100
77 205.8 95.2 285.6





#77
Bromobenzene
Concen: 18.022 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

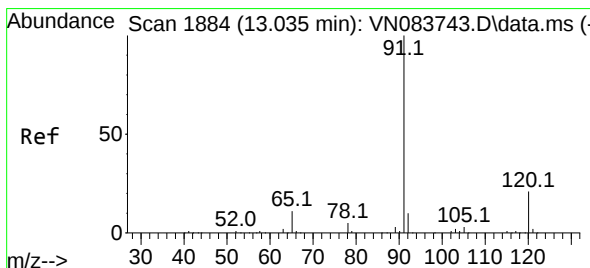
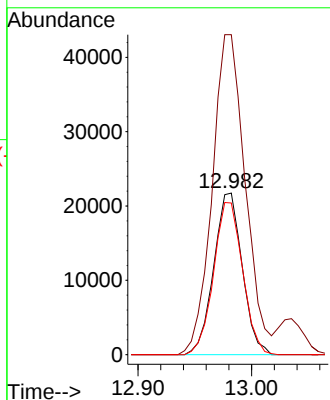
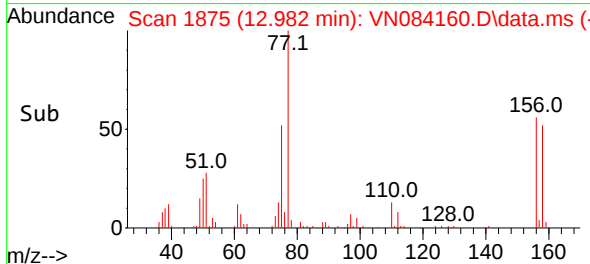
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:156 Resp: 37914
Ion Ratio Lower Upper
156 100
77 229.5 114.3 343.1
158 96.0 48.9 146.7

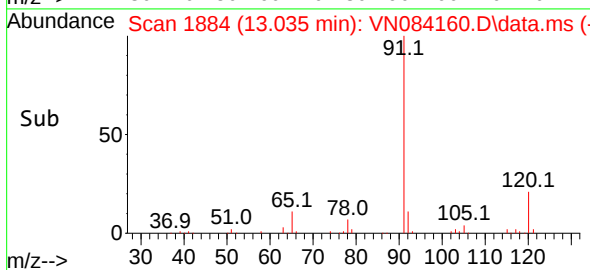
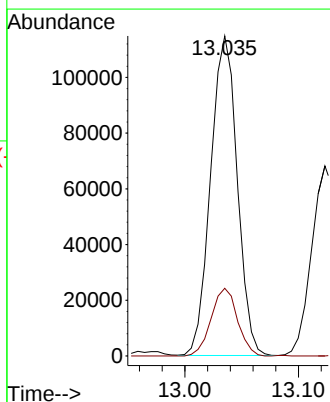
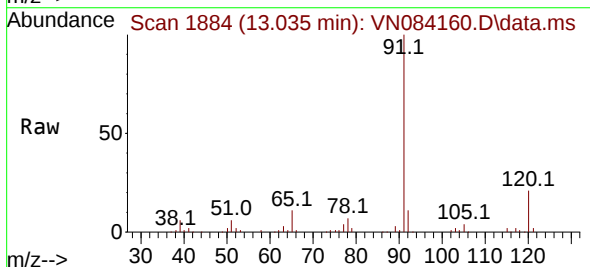
Manual Integrations
APPROVED

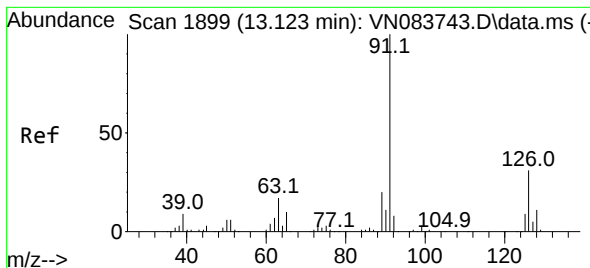
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#78
n-propylbenzene
Concen: 18.390 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Tgt Ion: 91 Resp: 187006
Ion Ratio Lower Upper
91 100
120 20.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 17.949 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 91 Resp: 11640

Ion Ratio Lower Upper

91 100

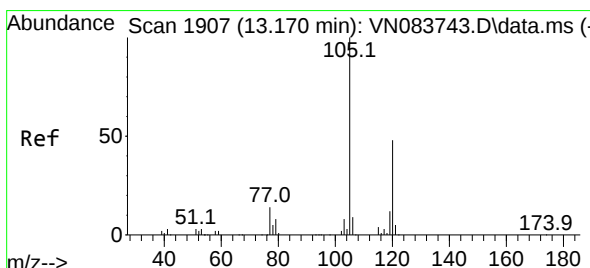
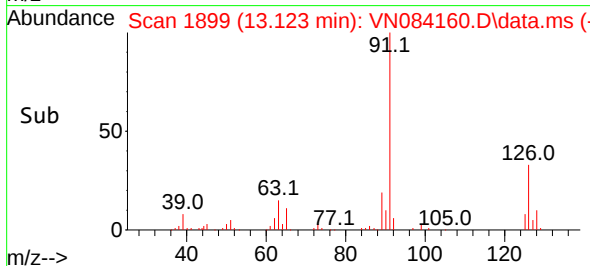
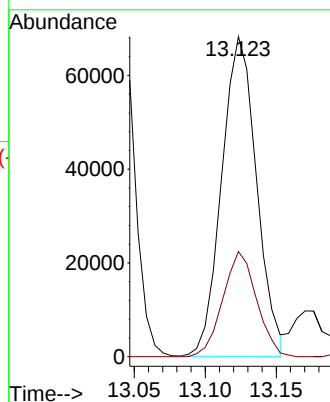
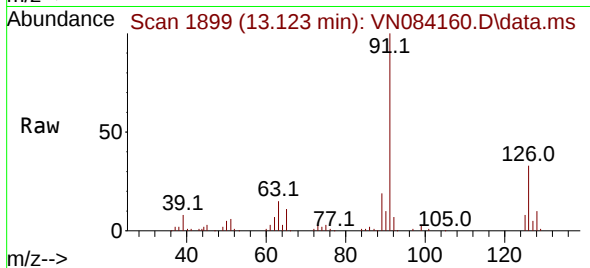
126 31.9 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.672 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084160.D

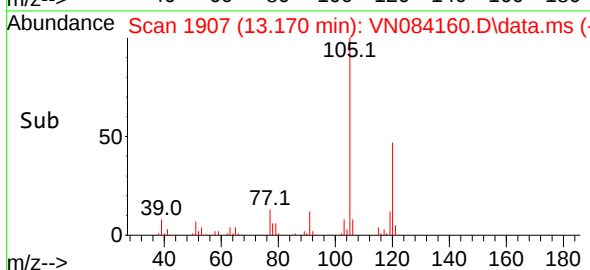
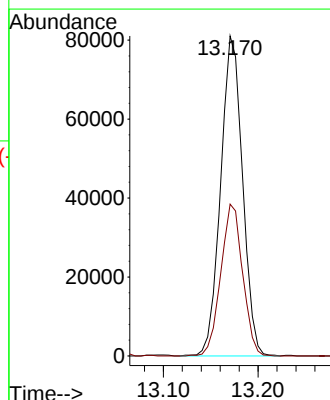
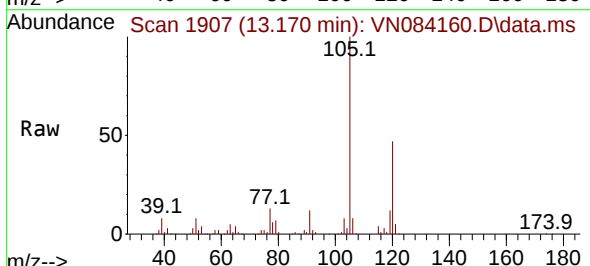
Acq: 25 Sep 2024 15:23

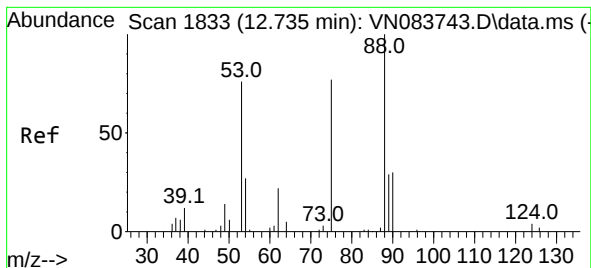
Tgt Ion:105 Resp: 130222

Ion Ratio Lower Upper

105 100

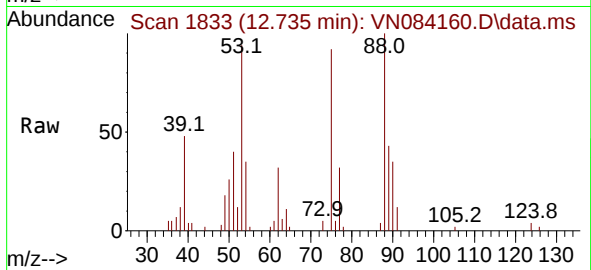
120 47.4 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.230 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

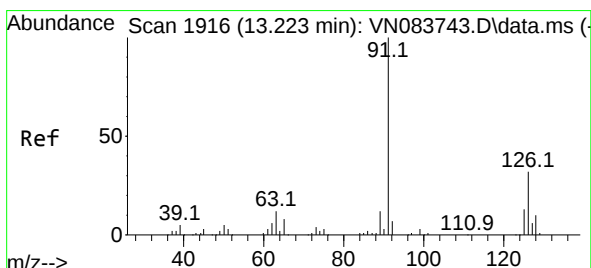
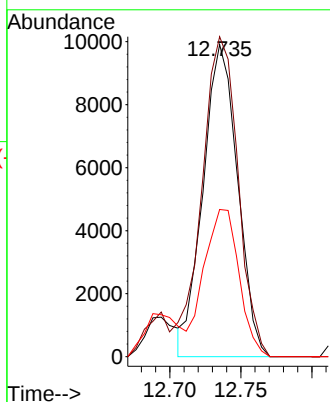
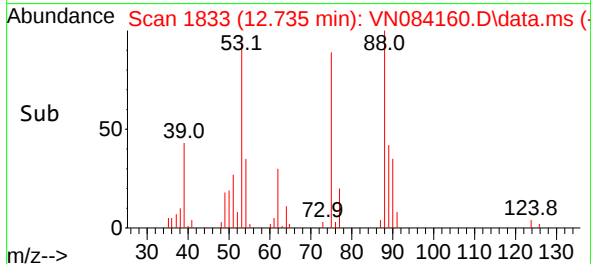
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



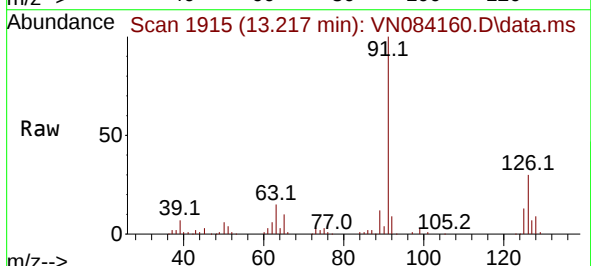
Tgt Ion: 75 Resp: 1673
Ion Ratio Lower Upper
75 100
53 108.1 81.2 121.8
89 47.7 35.7 53.5

Manual Integrations
APPROVED

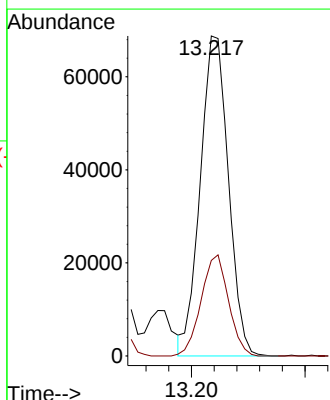
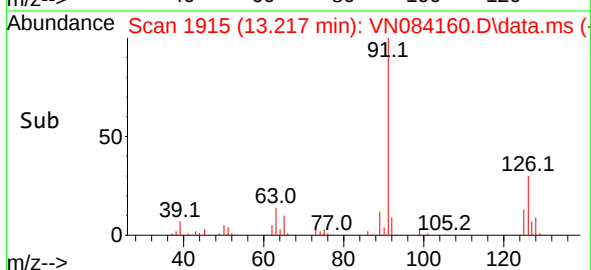
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

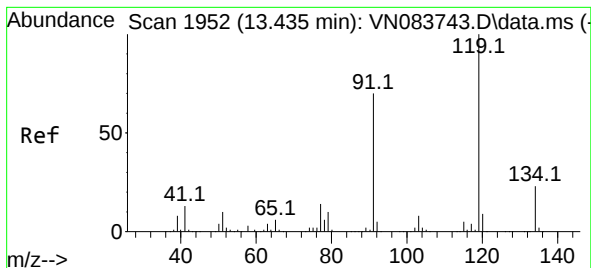


#82
4-Chlorotoluene
Concen: 18.209 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



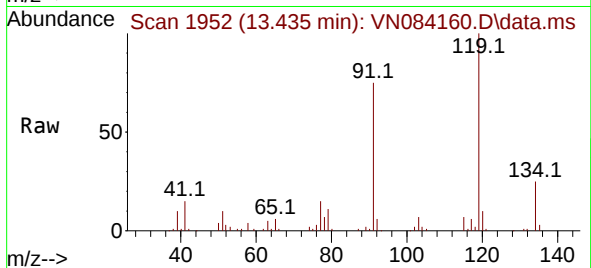
Tgt Ion: 91 Resp: 118504
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.2





#83
tert-Butylbenzene
Concen: 17.639 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

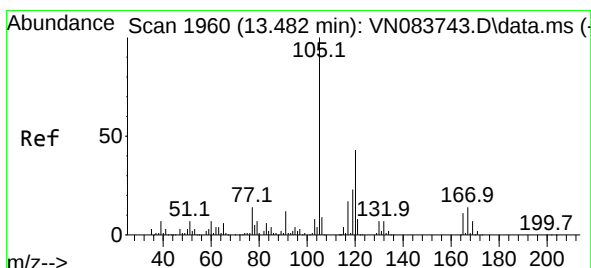
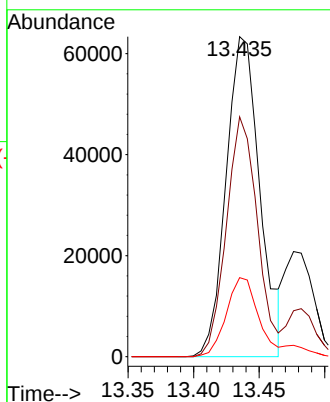
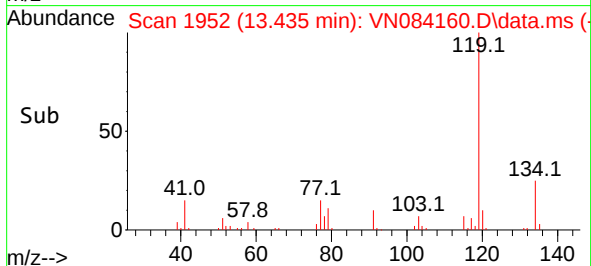
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



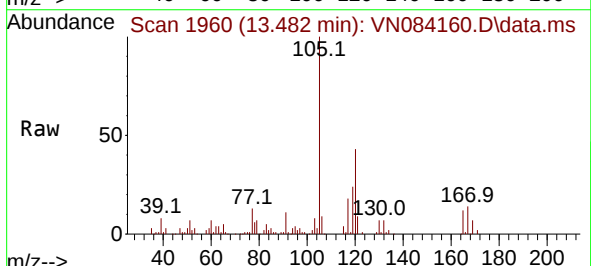
Tgt Ion:119 Resp: 11371
Ion Ratio Lower Upper
119 100
91 69.0 34.5 103.6
134 25.9 12.8 38.4

Manual Integrations
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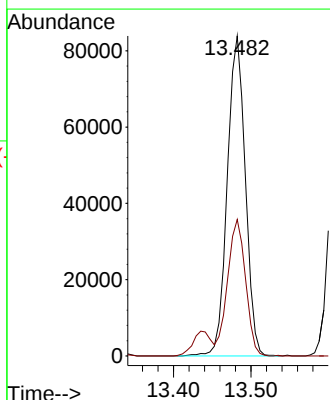
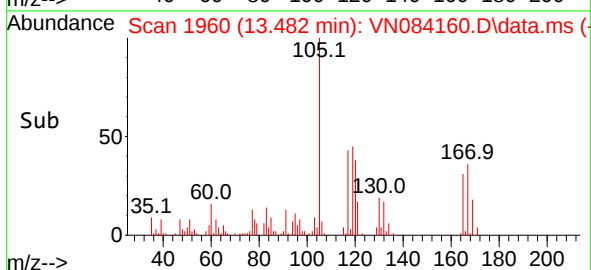
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

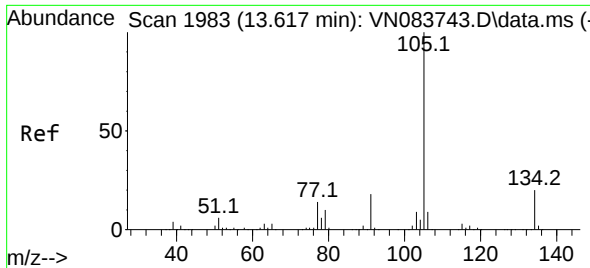


#84
1,2,4-Trimethylbenzene
Concen: 18.354 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



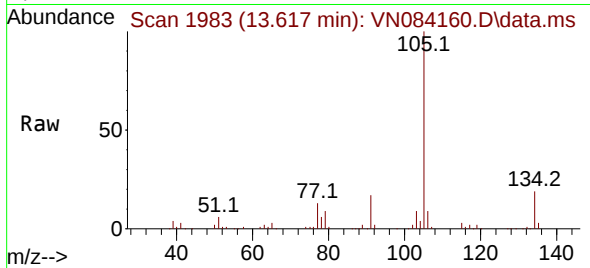
Tgt Ion:105 Resp: 135853
Ion Ratio Lower Upper
105 100
120 42.6 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 18.263 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23

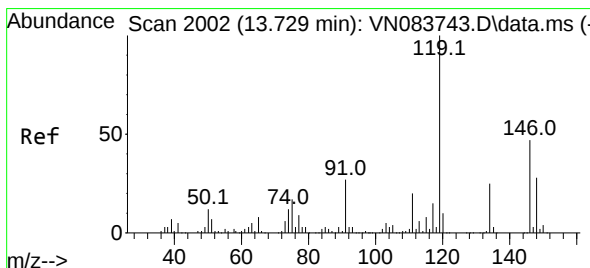
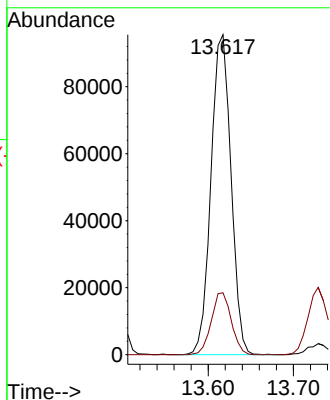
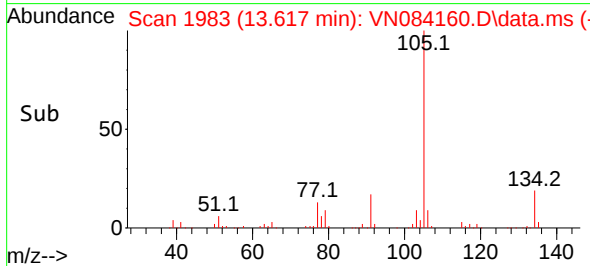
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01



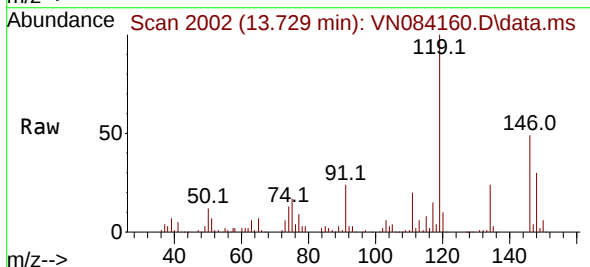
Tgt Ion:105 Resp: 156140
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

Manual Integrations
 APPROVED

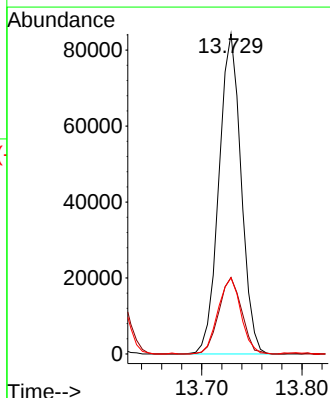
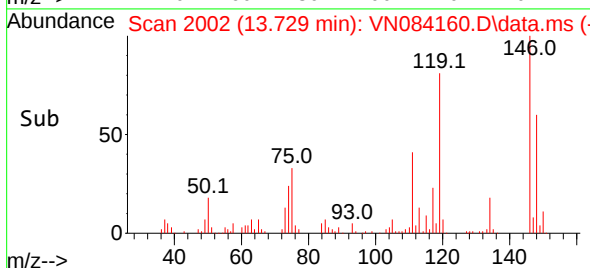
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

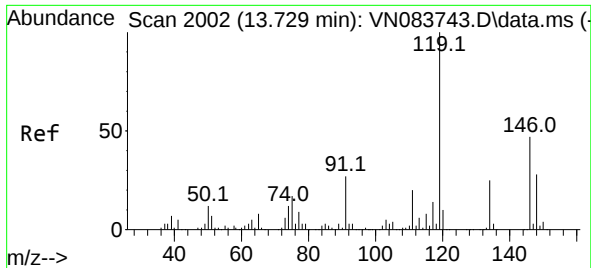


#86
 p-Isopropyltoluene
 Concen: 18.074 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23



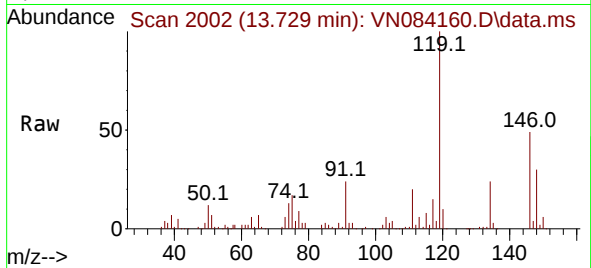
Tgt Ion:119 Resp: 129539
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 24.5 12.9 38.7





#87
 1,3-Dichlorobenzene
 Concen: 17.646 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23

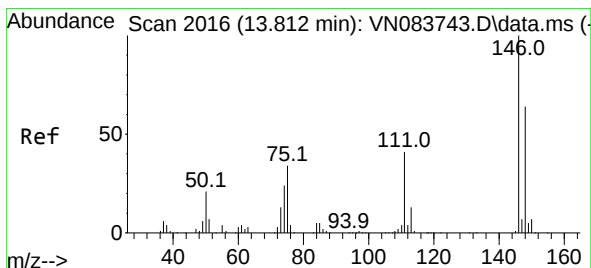
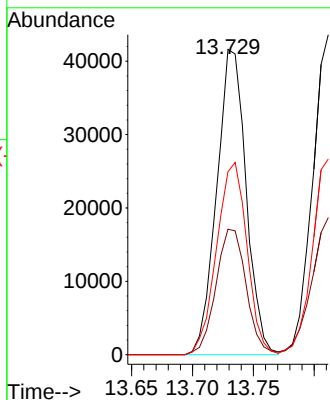
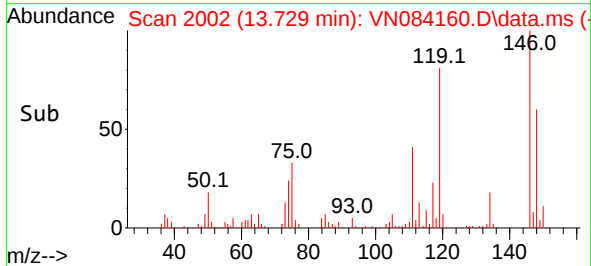
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01



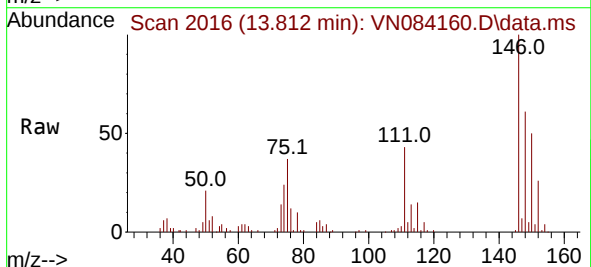
Tgt Ion:146 Resp: 70064
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.7 65.1
 148 64.8 31.7 95.1

Manual Integrations
 APPROVED

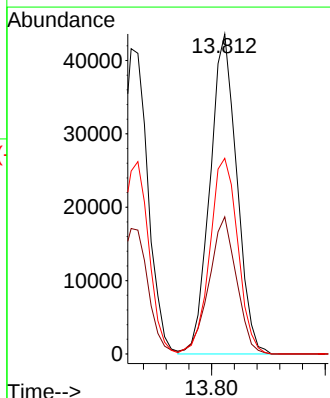
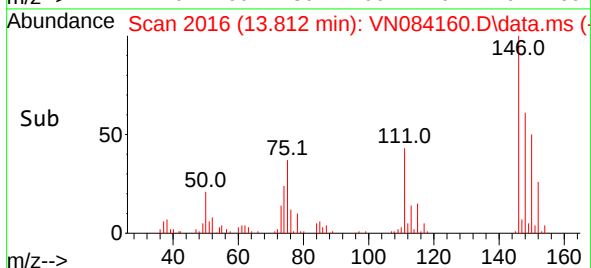
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

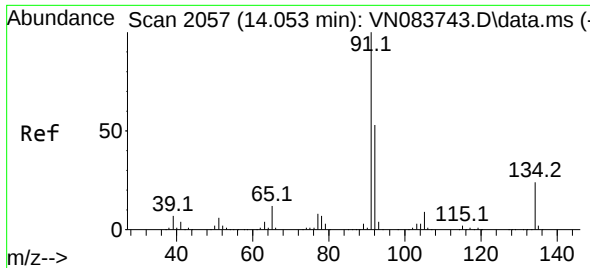


#88
 1,4-Dichlorobenzene
 Concen: 17.788 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23



Tgt Ion:146 Resp: 71515
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.3 64.0
 148 63.8 32.0 96.2





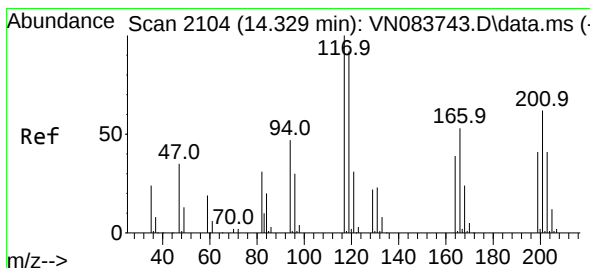
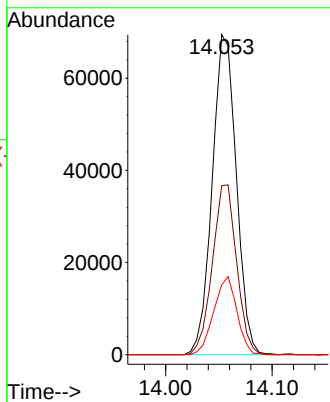
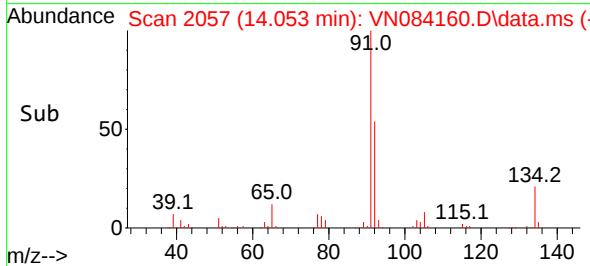
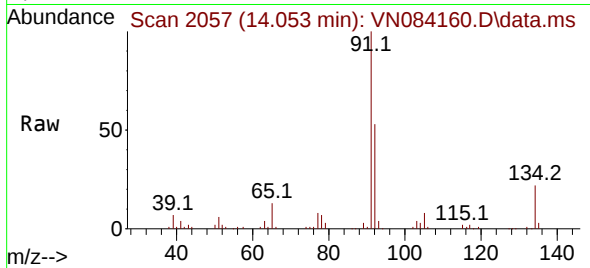
#89
n-Butylbenzene
Concen: 16.963 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 91 Resp: 109154
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 23.4 12.2 36.4

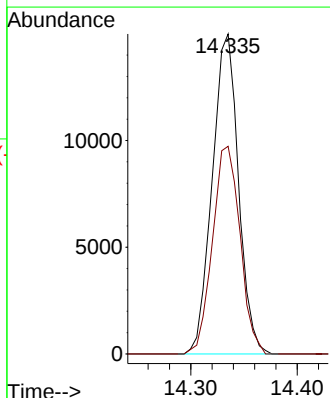
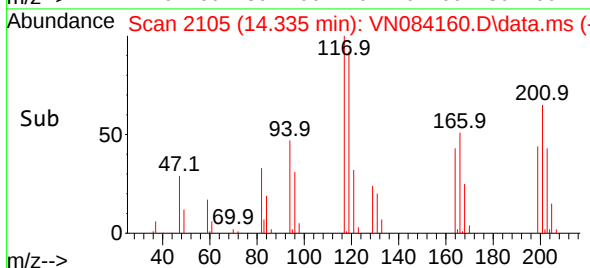
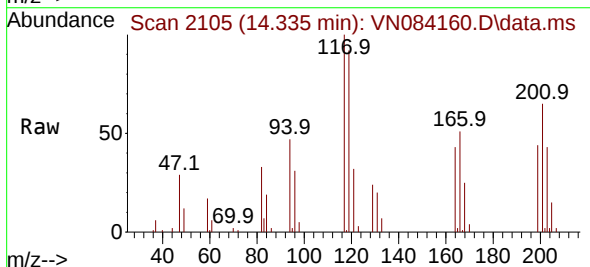
Manual Integrations
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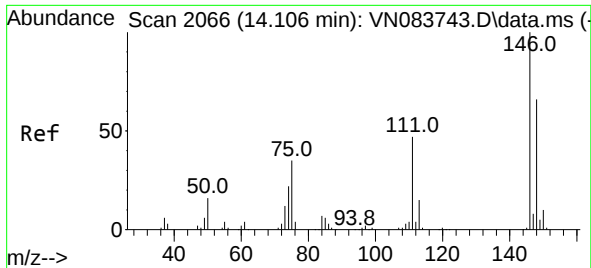
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#90
Hexachloroethane
Concen: 17.760 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

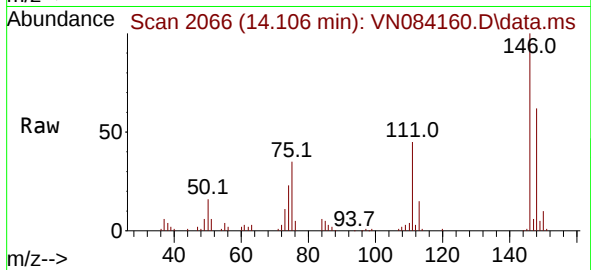
Tgt Ion:117 Resp: 25587
Ion Ratio Lower Upper
117 100
201 68.3 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 18.026 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23

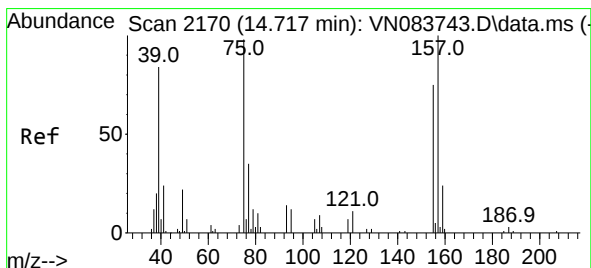
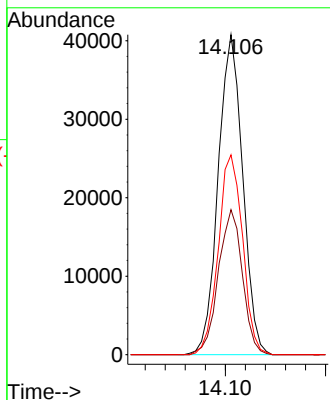
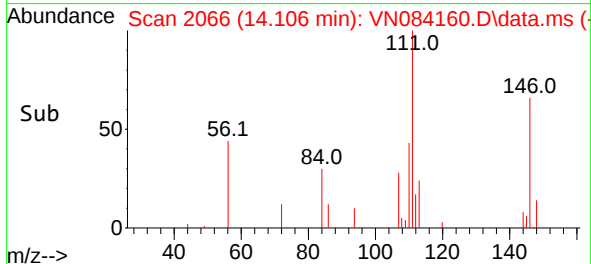
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



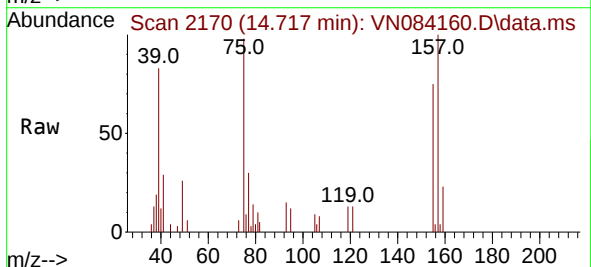
Tgt Ion:146 Resp: 69074
Ion Ratio Lower Upper
146 100
111 44.4 22.8 68.3
148 61.9 32.1 96.5

Manual Integrations
APPROVED

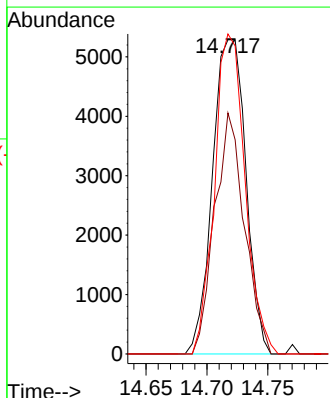
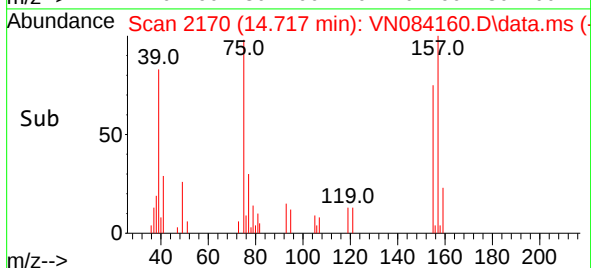
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

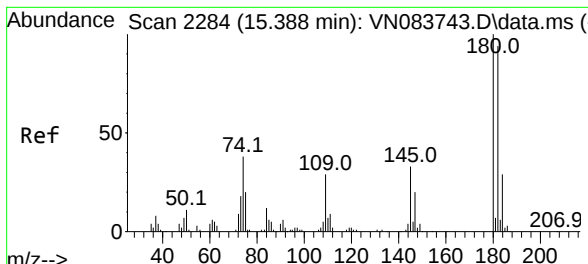


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.750 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084160.D
Acq: 25 Sep 2024 15:23



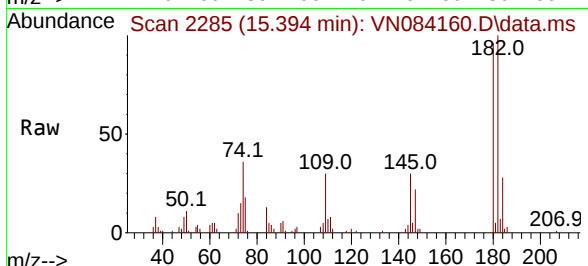
Tgt Ion: 75 Resp: 10110
Ion Ratio Lower Upper
75 100
155 68.5 35.9 107.7
157 93.1 47.5 142.5





#93
 1,2,4-Trichlorobenzene
 Concen: 15.756 ug/l
 RT: 15.394 min Scan# 2102
 Delta R.T. 0.006 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23

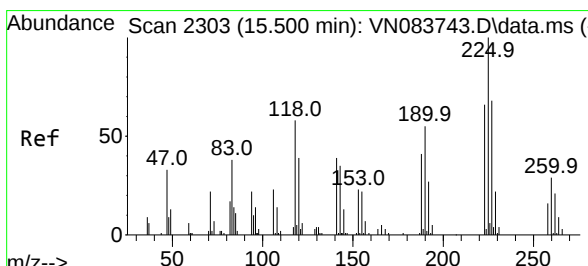
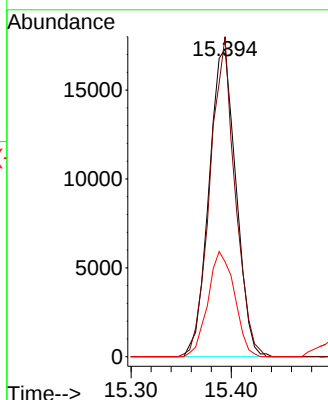
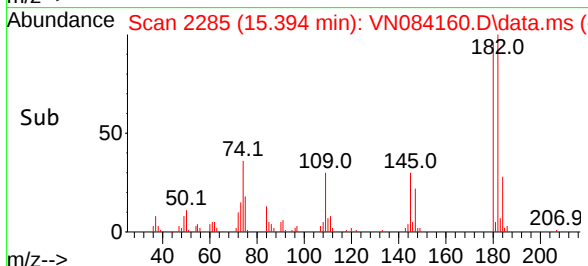
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01



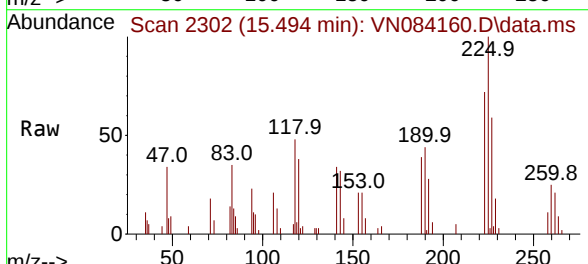
Tgt Ion:180 Resp: 32398
 Ion Ratio Lower Upper
 180 100
 182 96.2 48.1 144.3
 145 33.6 16.9 50.7

Manual Integrations
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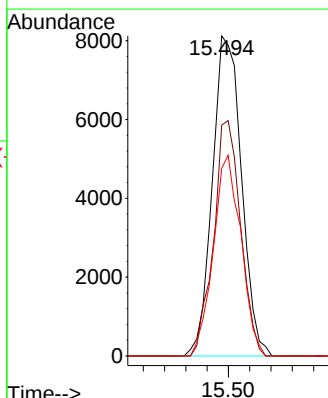
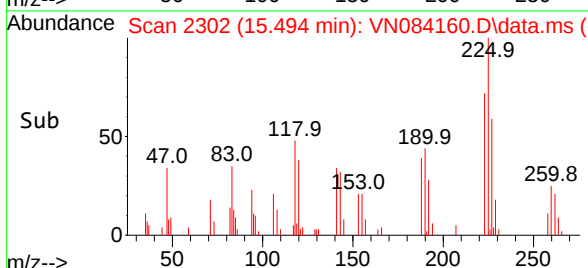
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

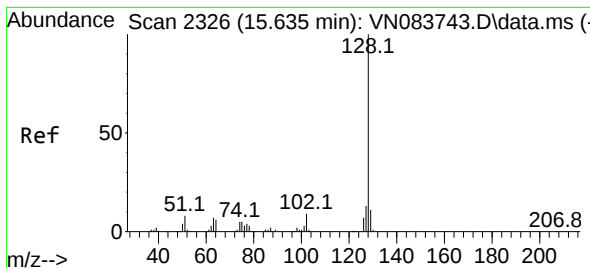


#94
 Hexachlorobutadiene
 Concen: 17.591 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN084160.D
 Acq: 25 Sep 2024 15:23



Tgt Ion:225 Resp: 15361
 Ion Ratio Lower Upper
 225 100
 223 68.2 31.9 95.5
 227 59.7 32.0 96.2





#95

Naphthalene

Concen: 16.926 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

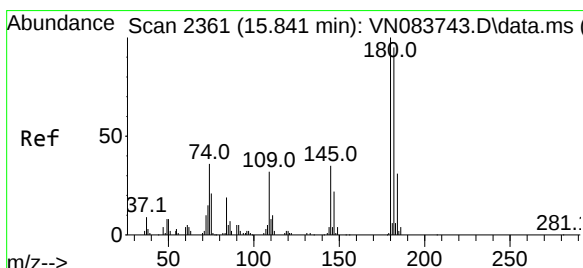
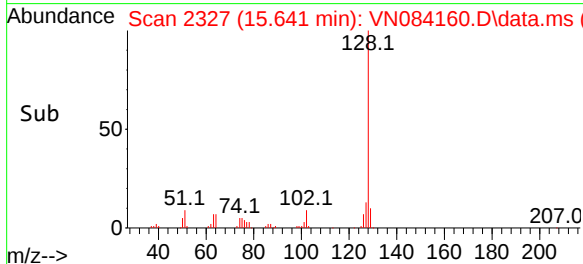
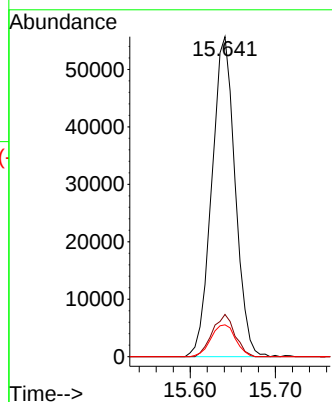
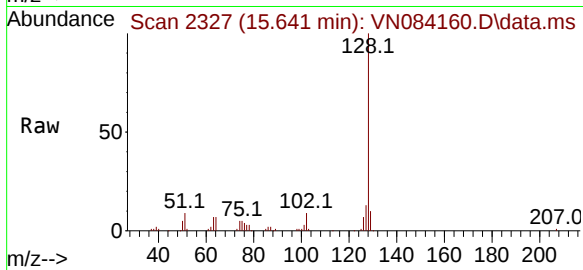
Tgt Ion:128	Resp: 105884
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.2
129 10.5	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.738 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN084160.D

Acq: 25 Sep 2024 15:23

Tgt Ion:180	Resp: 32892
Ion Ratio	Lower Upper
180 100	
182 95.1	47.1 141.4
145 34.8	17.8 53.5

