

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083934.D
 Acq On : 17 Sep 2024 10:32
 Operator : JC\MD
 Sample : VN0917WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2024
 Supervised By : Mahesh Dadoda 09/18/2024

Quant Time: Sep 18 01:43:22 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	147202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108173	48.735	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.480%		
35) Dibromofluoromethane	8.165	113	76977	48.009	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.020%		
50) Toluene-d8	10.565	98	277280	50.023	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.040%		
62) 4-Bromofluorobenzene	12.847	95	104605	45.741	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	31304	18.312	ug/l	96
3) Chloromethane	2.359	50	31960	17.093	ug/l	95
4) Vinyl Chloride	2.518	62	32826	17.518	ug/l	98
5) Bromomethane	2.959	94	21469	19.955	ug/l	98
6) Chloroethane	3.124	64	22325	16.985	ug/l	100
7) Trichlorofluoromethane	3.500	101	59199	18.612	ug/l	93
8) Diethyl Ether	3.965	74	18776	17.610	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	31662	18.781	ug/l	96
10) Methyl Iodide	4.595	142	36617	17.078	ug/l #	90
11) Tert butyl alcohol	5.518	59	32206	108.356	ug/l	100
12) 1,1-Dichloroethene	4.347	96	29152	18.310	ug/l	92
13) Acrolein	4.183	56	23163	78.984	ug/l	95
14) Allyl chloride	5.018	41	49741	17.533	ug/l	94
15) Acrylonitrile	5.718	53	80256	99.289	ug/l	99
16) Acetone	4.424	43	97739	109.846	ug/l	97
17) Carbon Disulfide	4.712	76	74890	16.815	ug/l	98
18) Methyl Acetate	5.024	43	39422	20.157	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	109882	19.072	ug/l	99
20) Methylene Chloride	5.271	84	33293	18.285	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	29969	17.564	ug/l	97
22) Diisopropyl ether	6.671	45	110934	18.995	ug/l	95
23) Vinyl Acetate	6.600	43	413494	96.684	ug/l	96
24) 1,1-Dichloroethane	6.571	63	63178	18.777	ug/l	98
25) 2-Butanone	7.483	43	122679	104.901	ug/l	100
26) 2,2-Dichloropropane	7.488	77	59400	19.171	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	38374	18.945	ug/l	96
28) Bromochloromethane	7.812	49	25473	17.978	ug/l	98
29) Tetrahydrofuran	7.835	42	71403	103.258	ug/l	99
30) Chloroform	7.965	83	66846	18.714	ug/l	97
31) Cyclohexane	8.259	56	54445	16.972	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	62310	18.971	ug/l	95
36) 1,1-Dichloropropene	8.371	75	45025	18.657	ug/l	99
37) Ethyl Acetate	7.559	43	48926	22.335	ug/l #	94
38) Carbon Tetrachloride	8.365	117	52977	19.349	ug/l	94
39) Methylcyclohexane	9.600	83	47757	17.385	ug/l	93
40) Benzene	8.606	78	135967	18.718	ug/l	98

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Quant Time: Sep 18 01:43:22 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)
41) Methacrylonitrile	7.777	41	25592	19.752	ug/l	96
42) 1,2-Dichloroethane	8.671	62	54750	20.171	ug/l	100
43) Isopropyl Acetate	8.682	43	82140	20.692	ug/l	100
44) Trichloroethene	9.353	130	32977	19.605	ug/l	94
45) 1,2-Dichloropropane	9.624	63	34024	19.380	ug/l	98
46) Dibromomethane	9.706	93	24596	20.002	ug/l	98
47) Bromodichloromethane	9.888	83	53394	20.063	ug/l	93
48) Methyl methacrylate	9.682	41	38676	20.536	ug/l	98
49) 1,4-Dioxane	9.694	88	13607	439.184	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	234120	108.345	ug/l	99
52) Toluene	10.629	92	85992	19.354	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	52632	19.511	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	56000	19.763	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	33475	20.181	ug/l	96
56) Ethyl methacrylate	10.871	69	52795	20.687	ug/l	96
57) 1,3-Dichloropropane	11.165	76	56285	19.743	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	102542	111.513	ug/l	98
59) 2-Hexanone	11.194	43	175445	109.759	ug/l	97
60) Dibromochloromethane	11.359	129	38443	20.709	ug/l	99
61) 1,2-Dibromoethane	11.471	107	33189	20.063	ug/l	95
64) Tetrachloroethene	11.100	164	27928	19.002	ug/l	94
65) Chlorobenzene	11.888	112	90907	18.508	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	33240	19.521	ug/l	99
67) Ethyl Benzene	11.965	91	161941	18.559	ug/l	100
68) m/p-Xylenes	12.070	106	121432	37.485	ug/l	99
69) o-Xylene	12.394	106	59056	18.831	ug/l	98
70) Styrene	12.412	104	98526	19.143	ug/l	97
71) Bromoform	12.576	173	24376	21.243	ug/l #	99
73) Isopropylbenzene	12.694	105	153753	19.103	ug/l	99
74) N-amyl acetate	12.494	43	71756	20.895	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	45474	19.229	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	38531m	18.355	ug/l	
77) Bromobenzene	12.976	156	36489	18.834	ug/l	99
78) n-propylbenzene	13.035	91	183700	19.616	ug/l	99
79) 2-Chlorotoluene	13.123	91	113859	19.064	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	128517	18.939	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	15705	19.594	ug/l	91
82) 4-Chlorotoluene	13.217	91	113910	19.006	ug/l	100
83) tert-Butylbenzene	13.435	119	113114	19.053	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	129126	18.943	ug/l	99
85) sec-Butylbenzene	13.612	105	151286	19.214	ug/l	99
86) p-Isopropyltoluene	13.729	119	126470	19.161	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	66070	18.070	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	66311	17.910	ug/l	98
89) n-Butylbenzene	14.053	91	109003	18.394	ug/l	99
90) Hexachloroethane	14.329	117	24638	18.570	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	63424	17.973	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.711	75	9802	20.792	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	32389	17.104	ug/l	98
94) Hexachlorobutadiene	15.500	225	13591	16.900	ug/l	95
95) Naphthalene	15.641	128	100925	17.518	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31912	17.633	ug/l	98

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

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MSVOA_N
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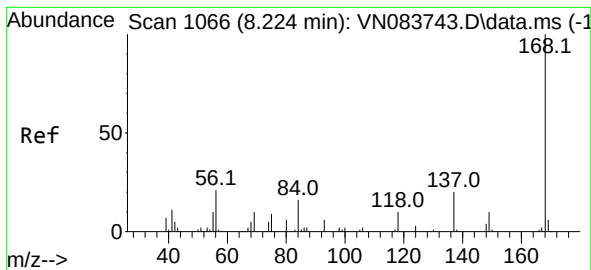
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

Quant Time: Sep 18 01:43:22 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

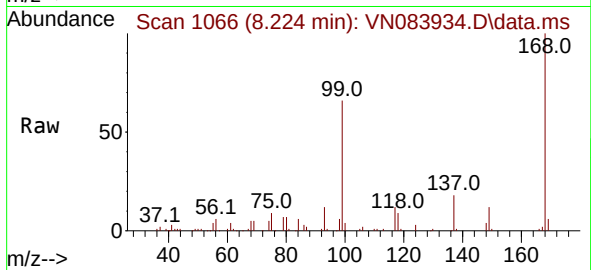
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083934.D
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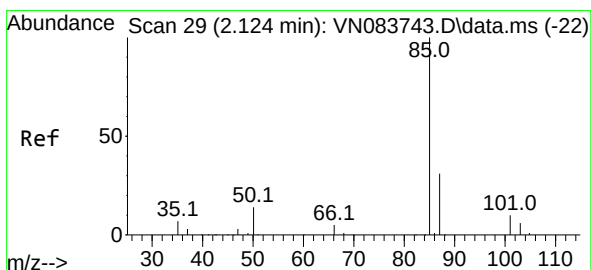
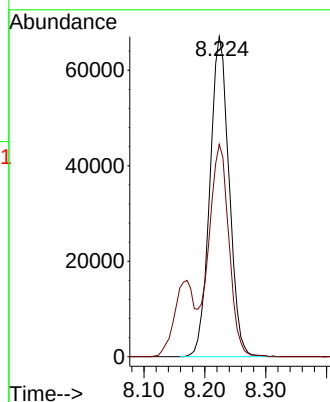
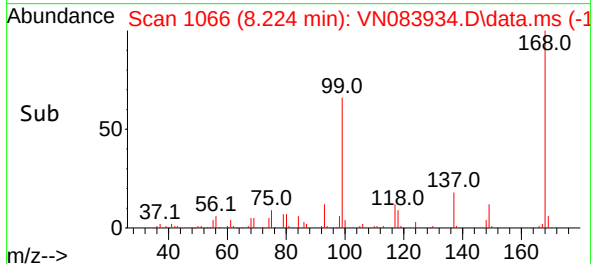
Instrument :
MSVOA_N
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VN0917WBS01



Tgt Ion:168 Resp: 14720
Ion Ratio Lower Upper
168 100
99 66.4 54.2 81.2

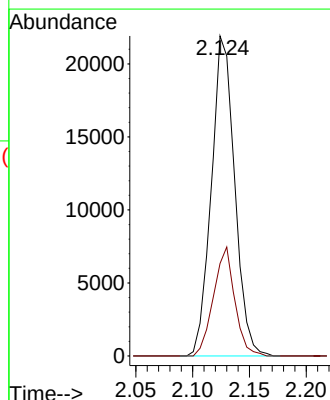
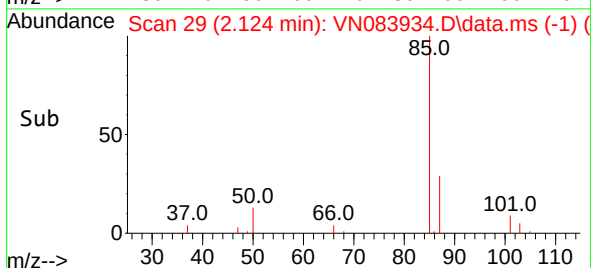
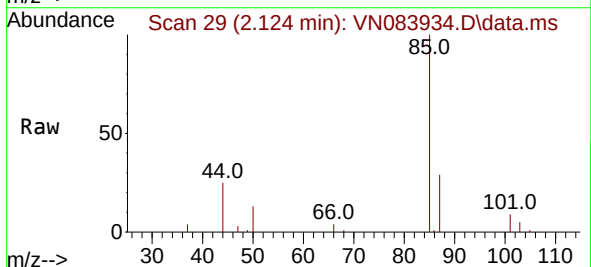
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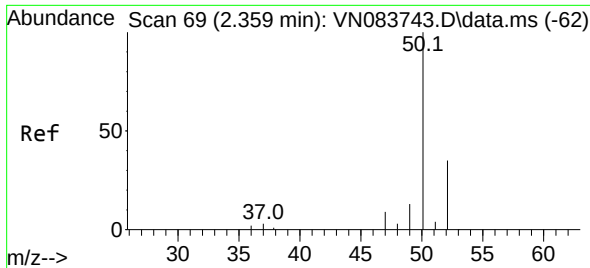
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#2
Dichlorodifluoromethane
Concen: 18.312 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion: 85 Resp: 31304
Ion Ratio Lower Upper
85 100
87 28.9 15.7 47.0





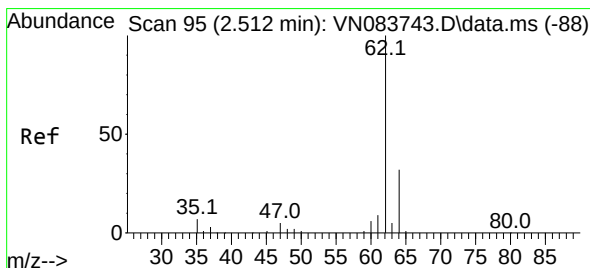
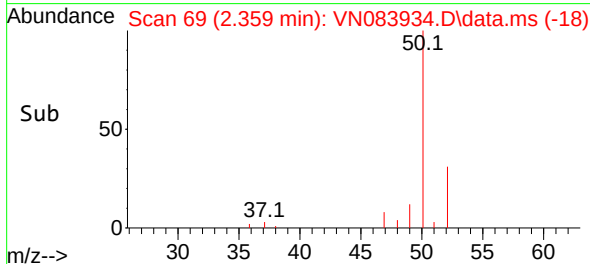
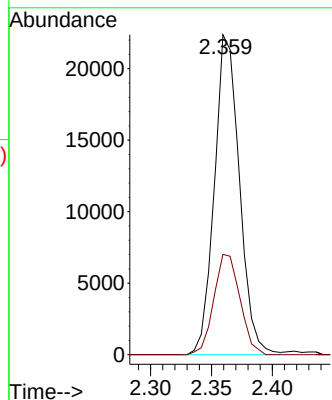
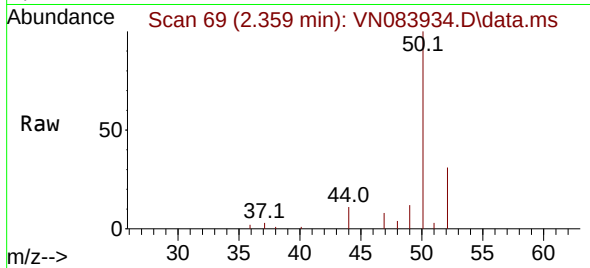
#3
Chloromethane
Concen: 17.093 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

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Tgt Ion: 50 Resp: 31960
Ion Ratio Lower Upper
50 100
52 31.4 27.2 40.8

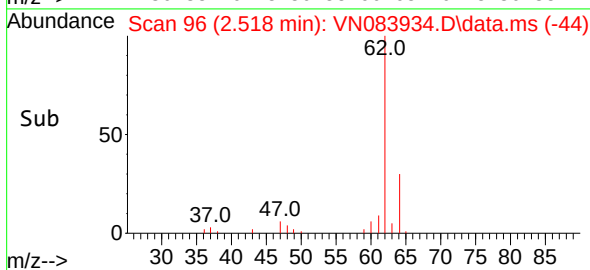
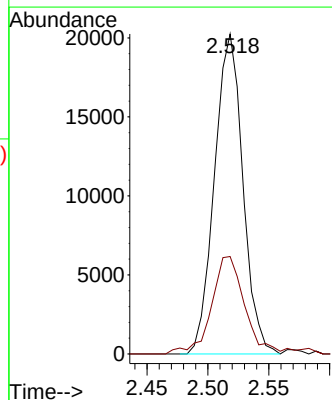
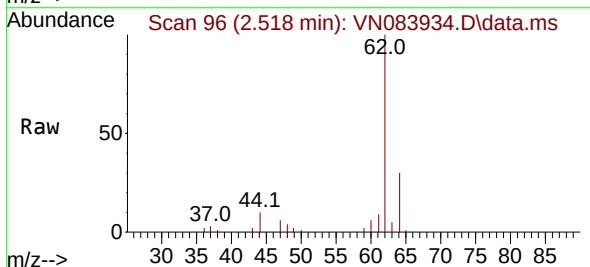
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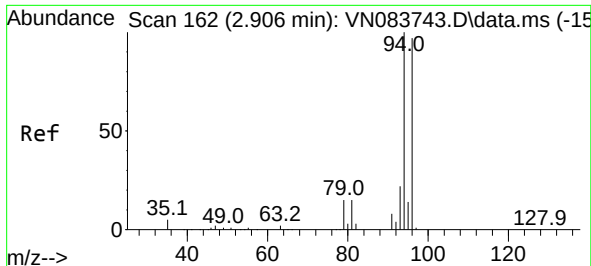
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#4
Vinyl Chloride
Concen: 17.518 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

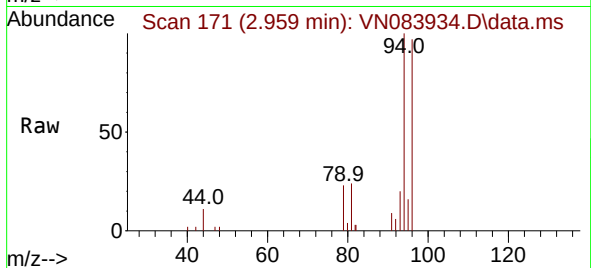
Tgt Ion: 62 Resp: 32826
Ion Ratio Lower Upper
62 100
64 29.6 24.7 37.1





#5
Bromomethane
Concen: 19.955 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

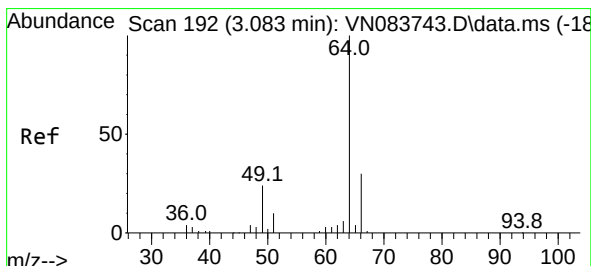
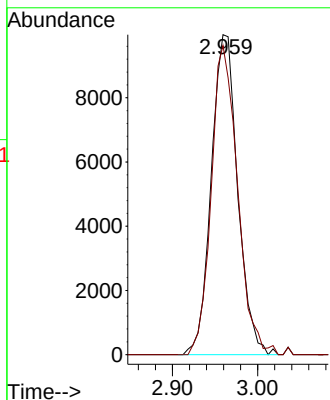
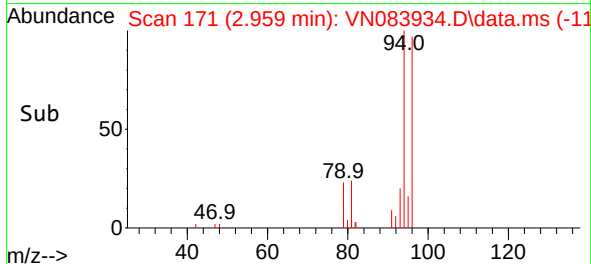
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 21469
Ion Ratio Lower Upper
94 100
96 96.6 76.0 114.0

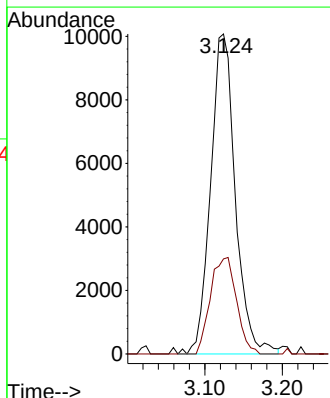
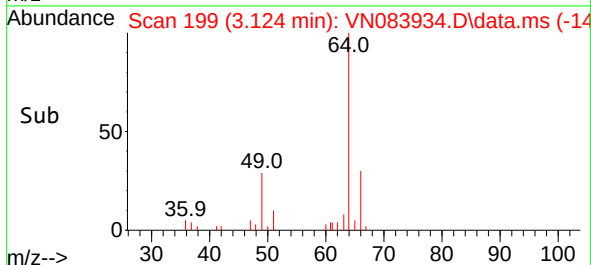
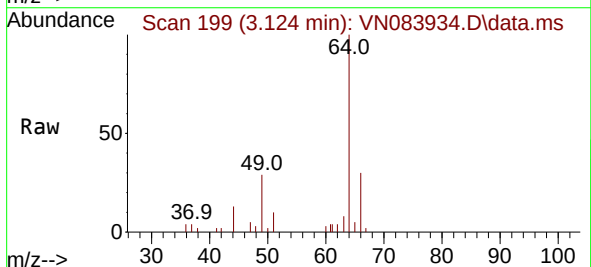
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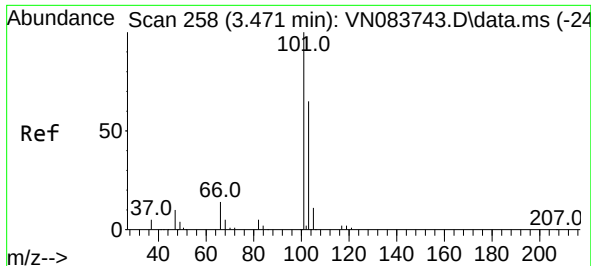
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#6
Chloroethane
Concen: 16.985 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion: 64 Resp: 22325
Ion Ratio Lower Upper
64 100
66 29.7 23.9 35.9





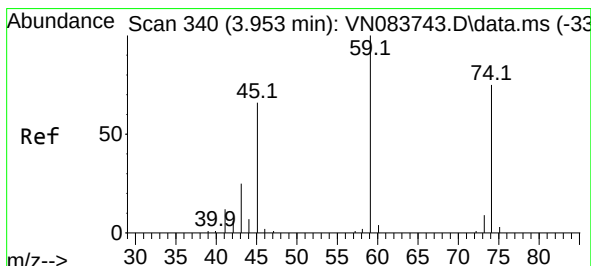
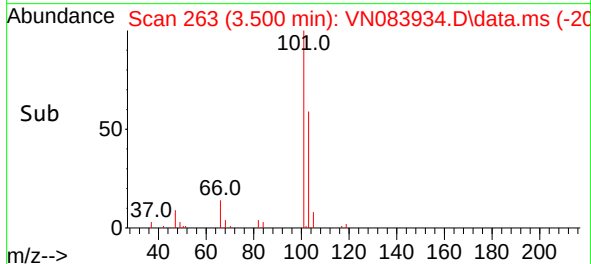
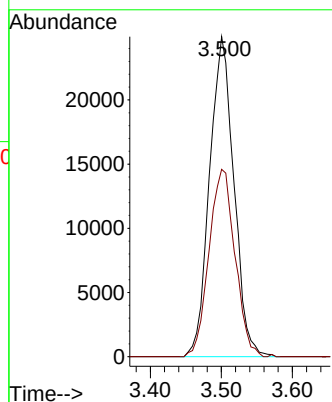
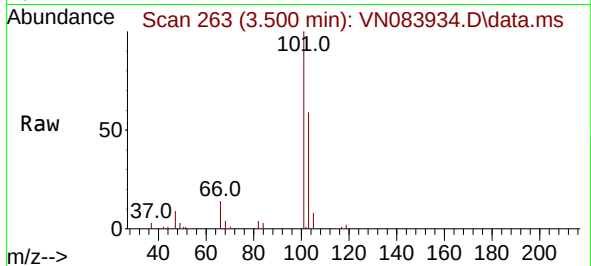
#7
 Trichlorofluoromethane
 Concen: 18.612 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.029 min
 Lab File: VN083934.D
 Acq: 17 Sep 2024 10:32

Instrument :
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 ClientSampleId :
 VN0917WBS01

Tgt Ion:101 Resp: 5919
 Ion Ratio Lower Upper
 101 100
 103 58.5 51.4 77.0

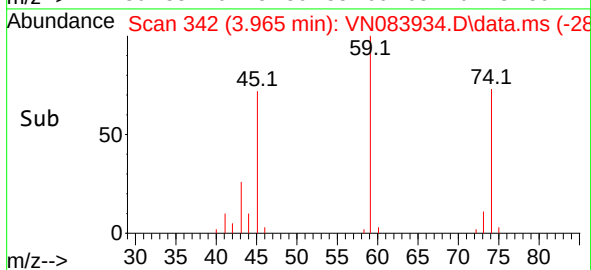
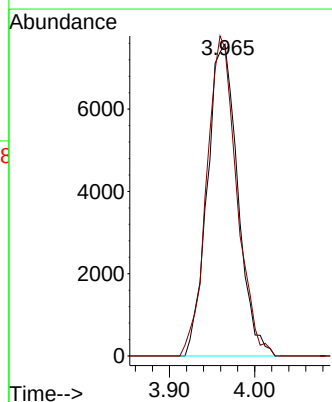
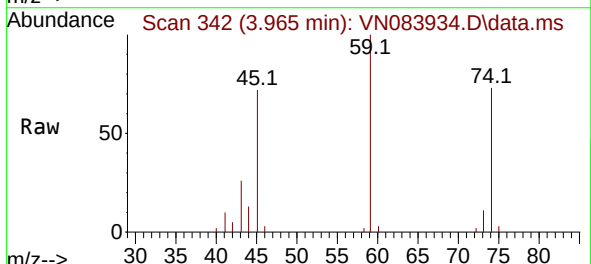
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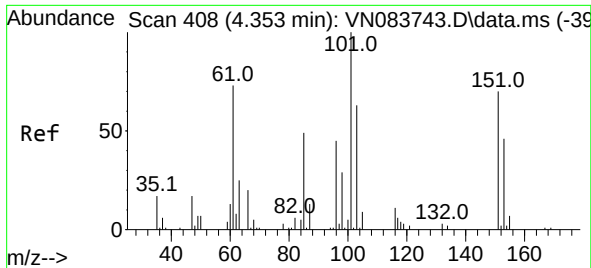
Reviewed By :John Carlone 09/18/2024
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#8
 Diethyl Ether
 Concen: 17.610 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN083934.D
 Acq: 17 Sep 2024 10:32

Tgt Ion: 74 Resp: 18776
 Ion Ratio Lower Upper
 74 100
 45 101.2 46.7 140.1





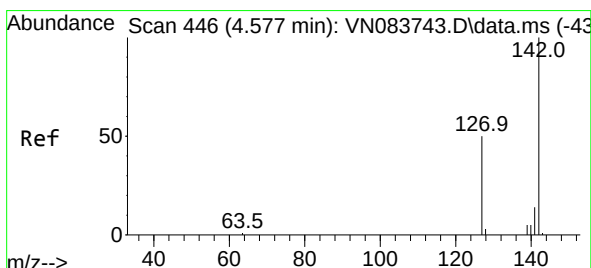
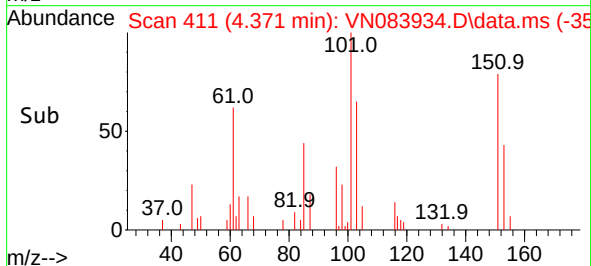
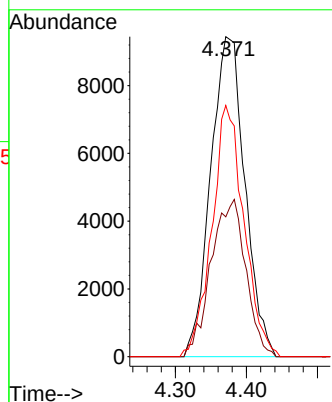
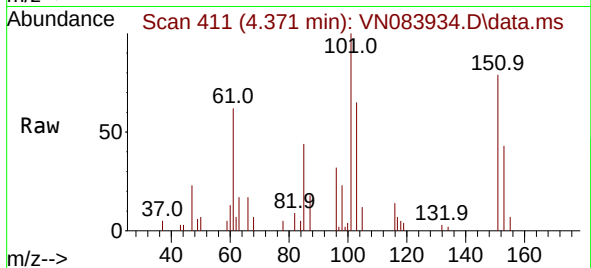
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.781 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
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VN0917WBS01

Tgt Ion:101 Resp: 31662
Ion Ratio Lower Upper
101 100
85 49.9 36.2 54.4
151 73.4 57.7 86.5

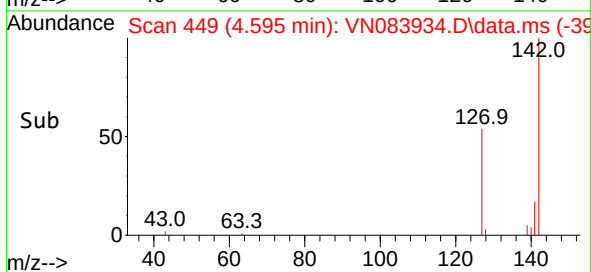
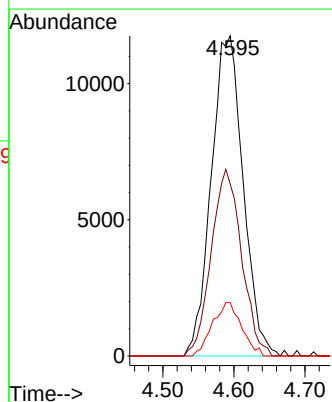
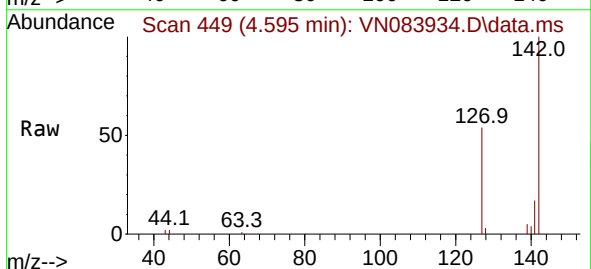
Manual Integrations
APPROVED

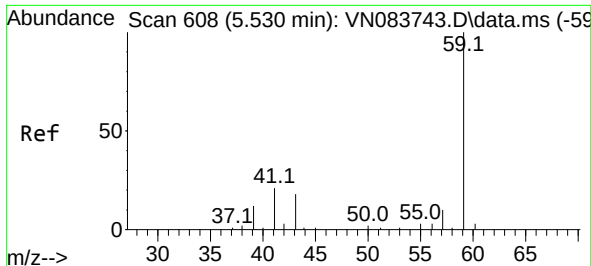
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#10
Methyl Iodide
Concen: 17.078 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

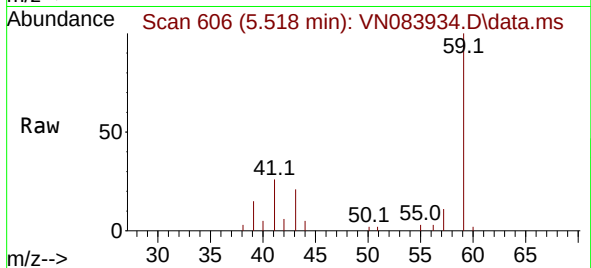
Tgt Ion:142 Resp: 36617
Ion Ratio Lower Upper
142 100
127 53.8 37.5 56.3
141 16.7 11.0 16.4#





#11
Tert butyl alcohol
Concen: 108.356 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

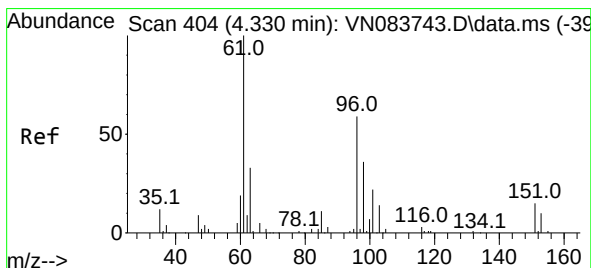
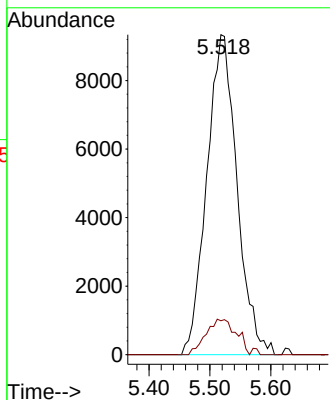
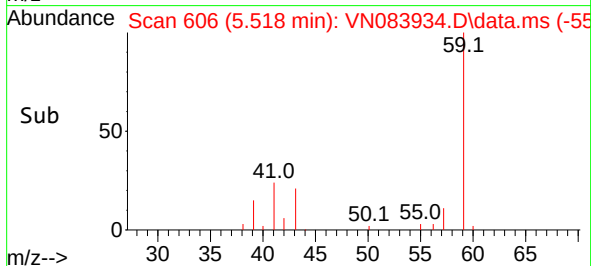
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



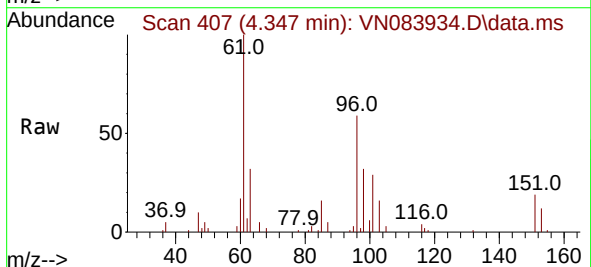
Tgt Ion: 59 Resp: 32200
Ion Ratio Lower Upper
59 100
57 11.1 8.7 13.1

Manual Integrations
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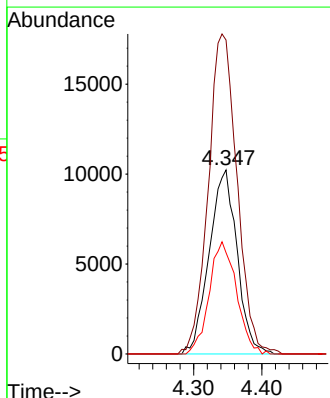
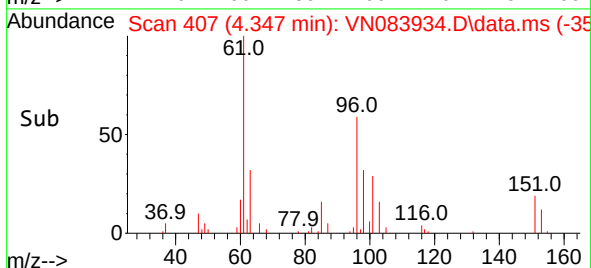
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

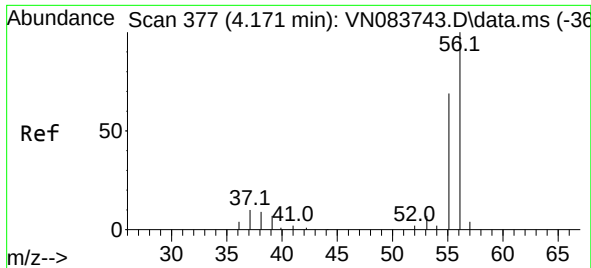


#12
1,1-Dichloroethene
Concen: 18.310 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.018 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



Tgt Ion: 96 Resp: 29152
Ion Ratio Lower Upper
96 100
61 170.6 143.4 215.0
98 55.0 52.7 79.1





#13

Acrolein

Concen: 78.984 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS01

Tgt Ion: 56 Resp: 2316

Ion Ratio Lower Upper

56 100

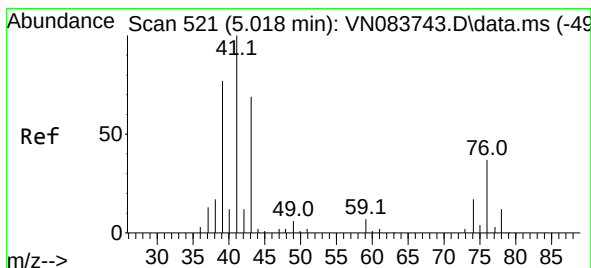
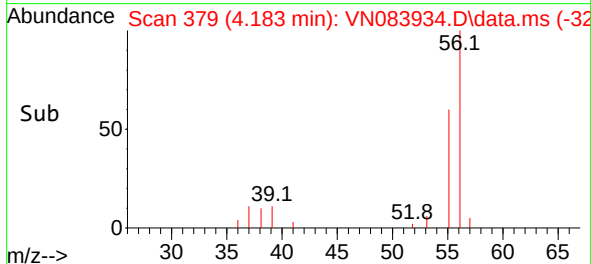
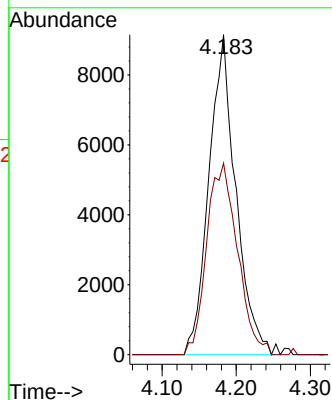
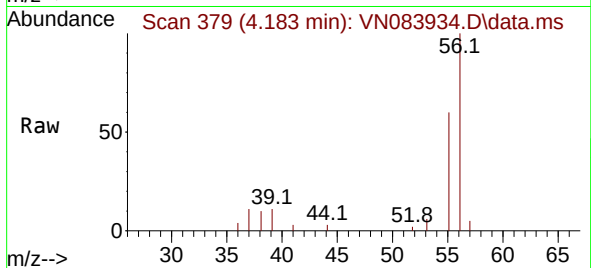
55 68.2 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2024

Supervised By :Mahesh Dadoda 09/18/2024



#14

Allyl chloride

Concen: 17.533 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

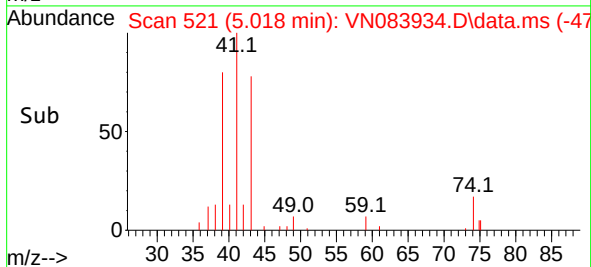
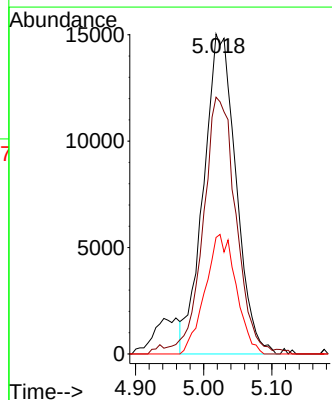
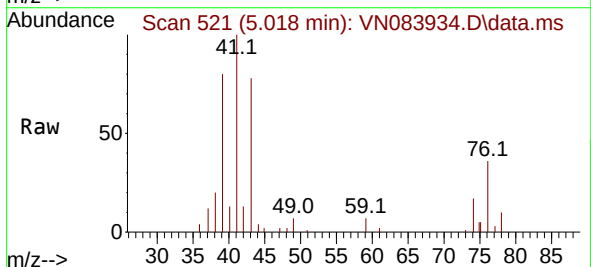
Tgt Ion: 41 Resp: 49741

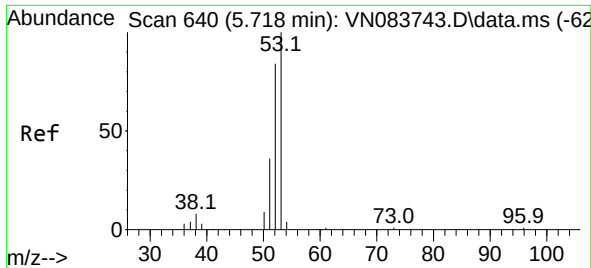
Ion Ratio Lower Upper

41 100

39 81.2 59.3 88.9

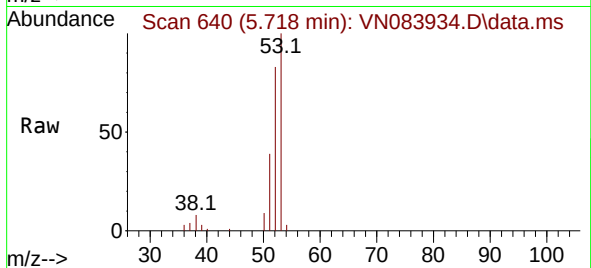
76 35.7 27.7 41.5





#15
Acrylonitrile
Concen: 99.289 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

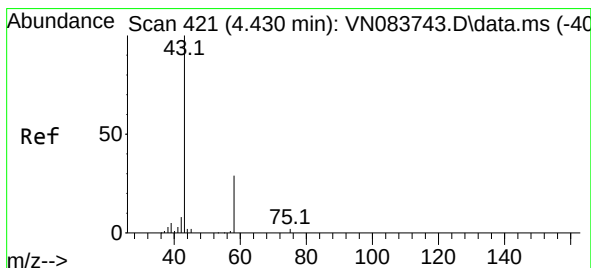
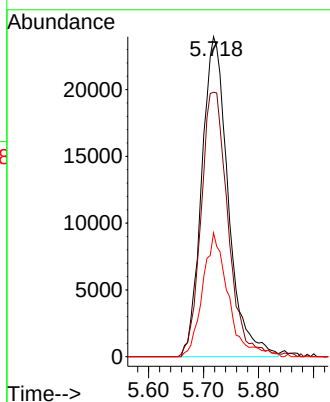
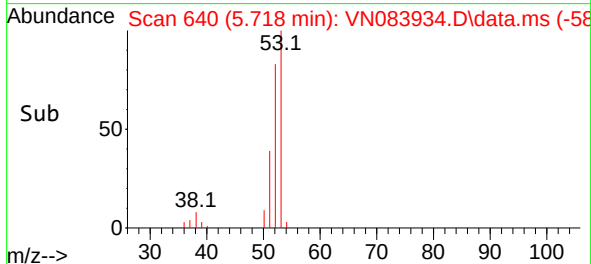
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion: 53 Resp: 80250
Ion Ratio Lower Upper
53 100
52 84.0 66.1 99.1
51 37.4 29.6 44.4

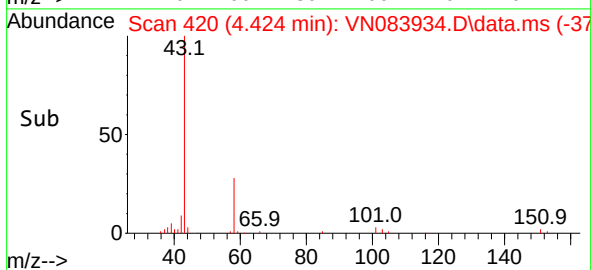
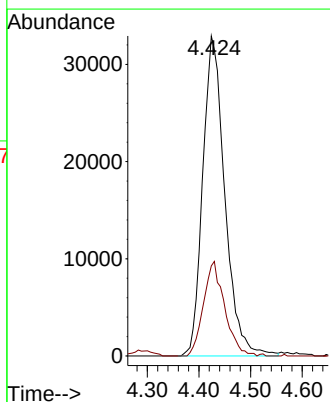
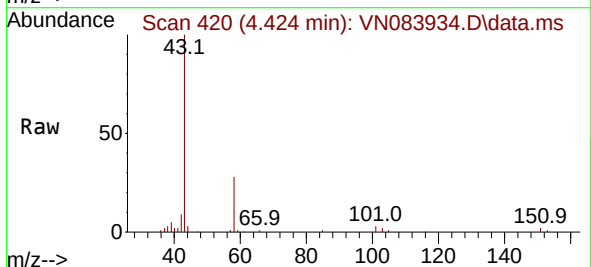
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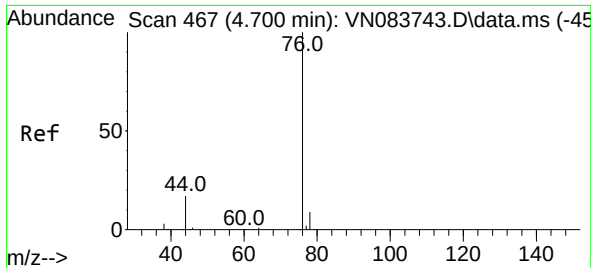
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#16
Acetone
Concen: 109.846 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion: 43 Resp: 97739
Ion Ratio Lower Upper
43 100
58 28.1 23.7 35.5





#17

Carbon Disulfide

Concen: 16.815 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.012 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS01

Tgt Ion: 76 Resp: 74890

Ion Ratio Lower Upper

76 100

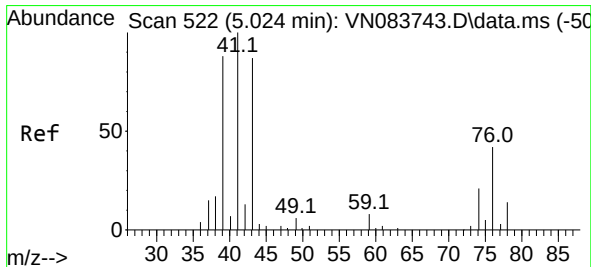
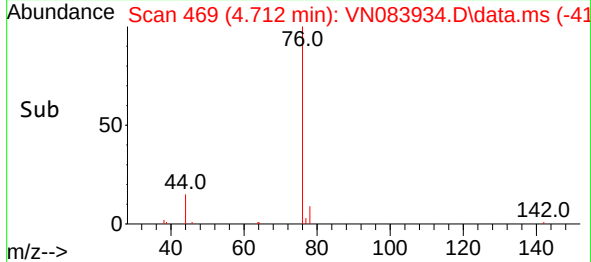
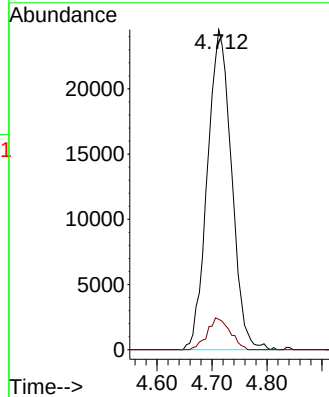
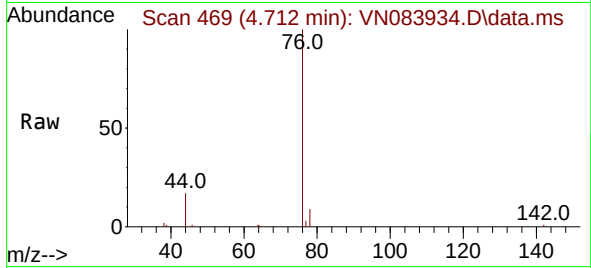
78 9.5 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2024

Supervised By :Mahesh Dadoda 09/18/2024



#18

Methyl Acetate

Concen: 20.157 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN083934.D

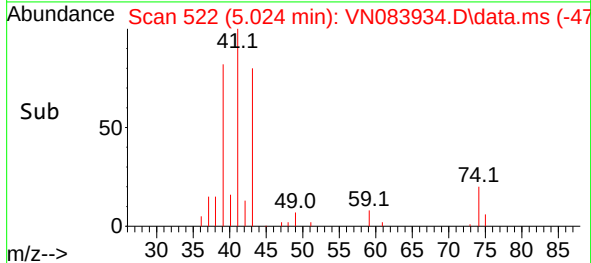
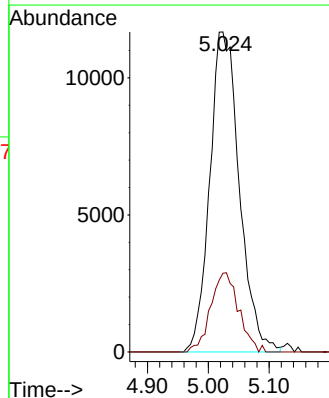
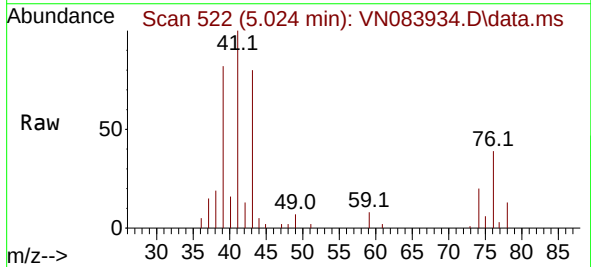
Acq: 17 Sep 2024 10:32

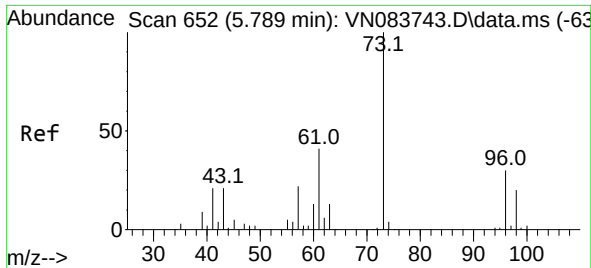
Tgt Ion: 43 Resp: 39422

Ion Ratio Lower Upper

43 100

74 23.5 19.0 28.4





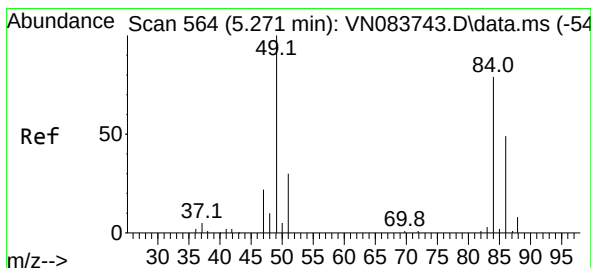
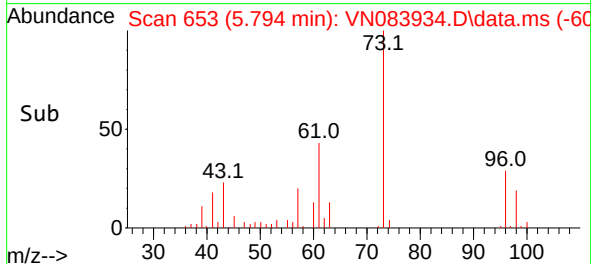
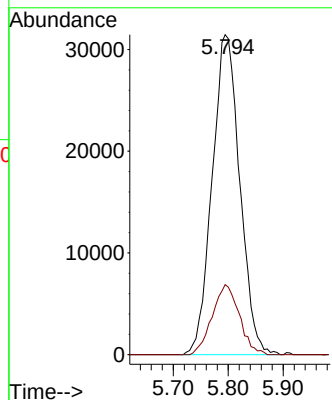
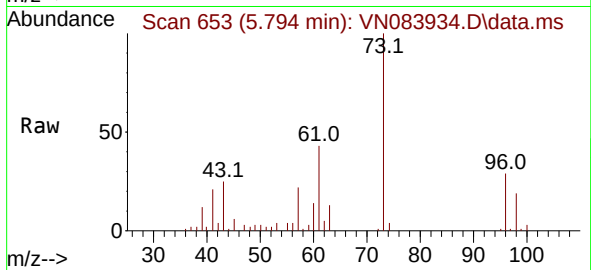
#19
Methyl tert-butyl Ether
Concen: 19.072 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Tgt Ion: 73 Resp: 10988
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6

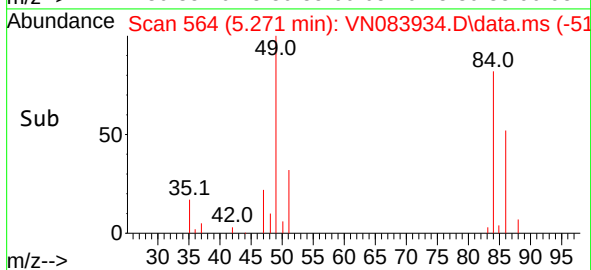
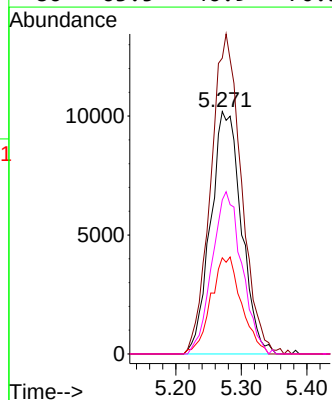
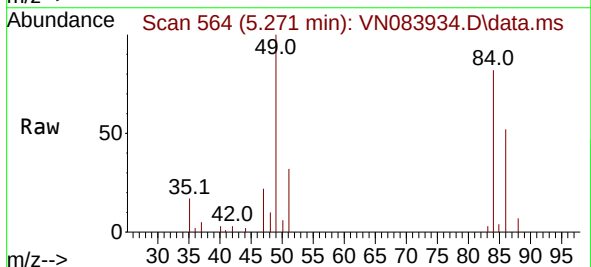
Manual Integrations
APPROVED

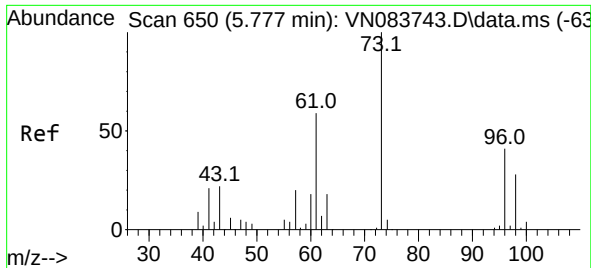
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#20
Methylene Chloride
Concen: 18.285 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion: 84 Resp: 33293
Ion Ratio Lower Upper
84 100
49 122.0 93.4 140.0
51 39.7 29.2 43.8
86 63.5 46.9 70.3





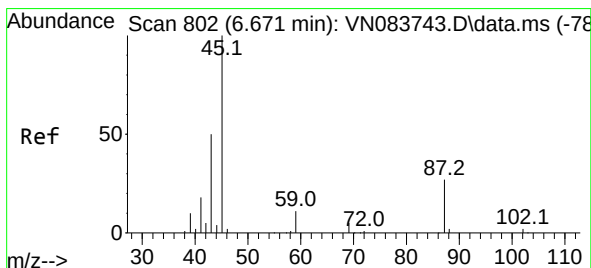
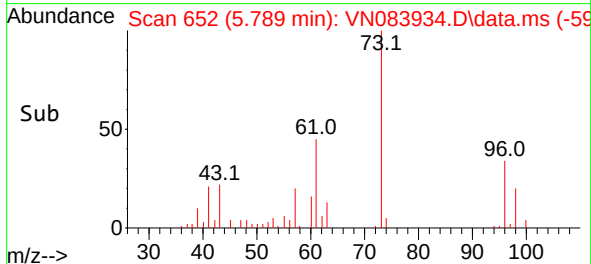
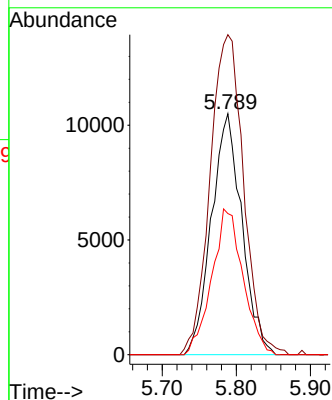
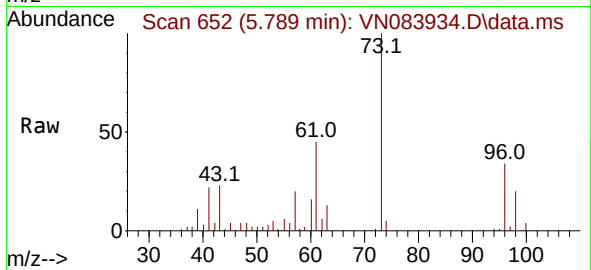
#21
trans-1,2-Dichloroethene
Concen: 17.564 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Tgt Ion: 96 Resp: 2996
Ion Ratio Lower Upper
96 100
61 132.8 106.0 159.0
98 58.6 52.2 78.2

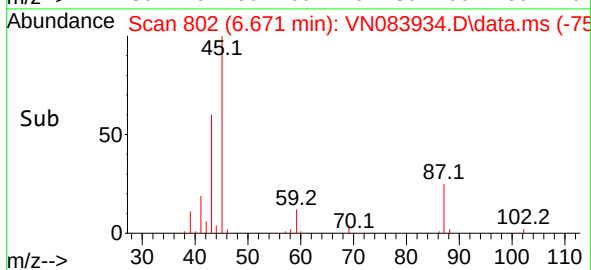
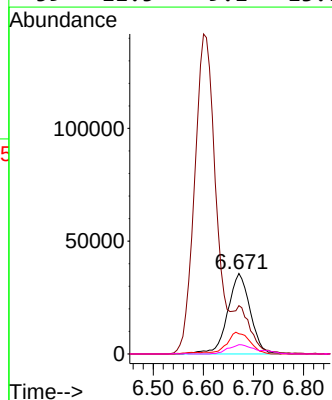
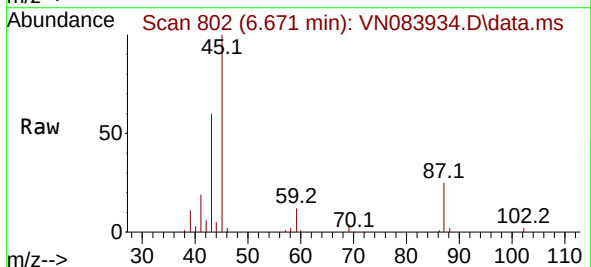
Manual Integrations
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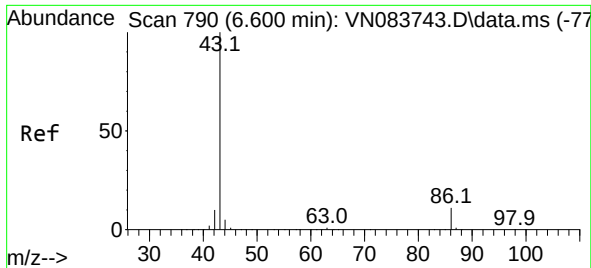
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#22
Diisopropyl ether
Concen: 18.995 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

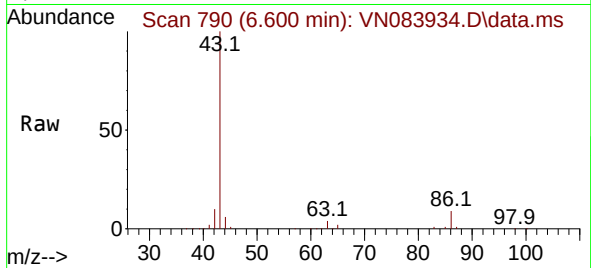
Tgt Ion: 45 Resp: 110934
Ion Ratio Lower Upper
45 100
43 58.4 43.4 65.0
87 25.0 22.6 33.8
59 11.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 96.684 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083934.D
 Acq: 17 Sep 2024 10:32

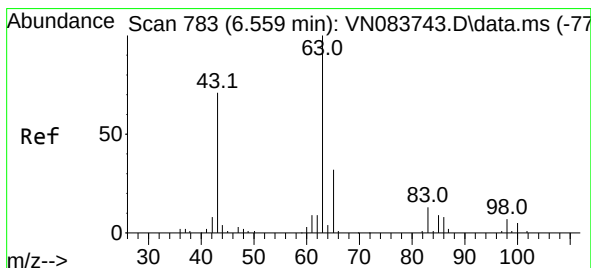
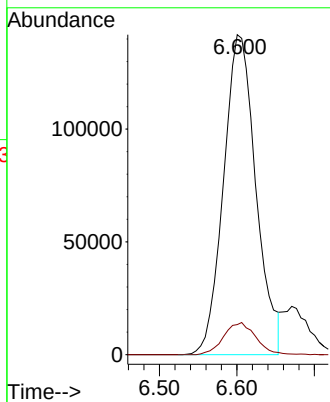
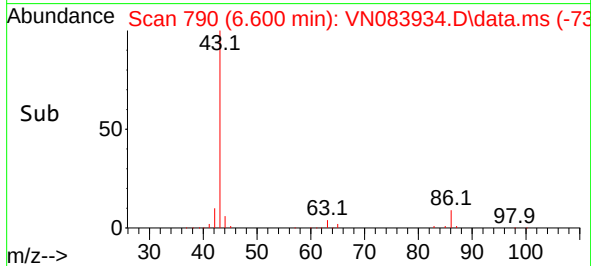
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS01



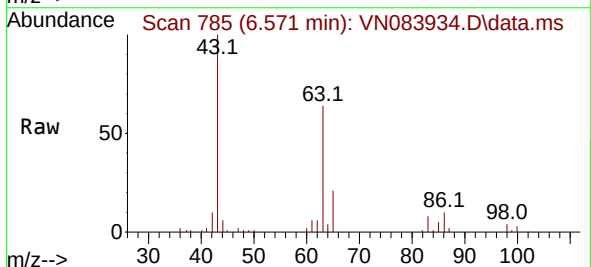
Tgt Ion: 43 Resp: 413494
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.7 13.1

Manual Integrations
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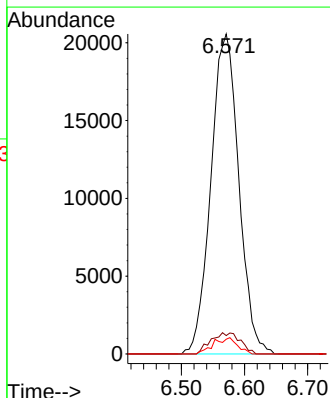
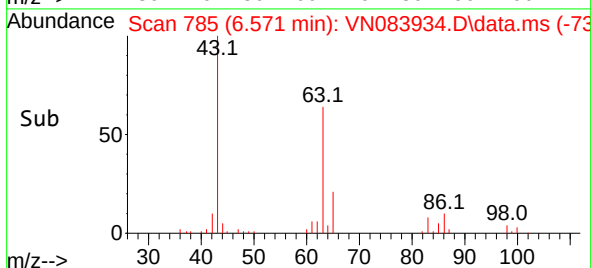
Reviewed By :John Carlone 09/18/2024
 Supervised By :Mahesh Dadoda 09/18/2024

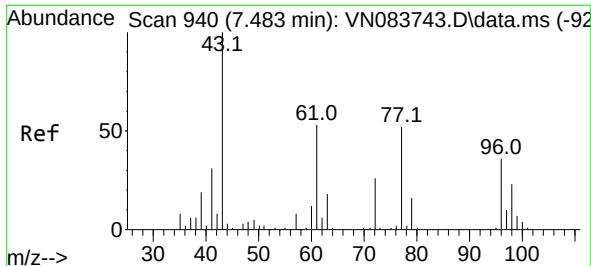


#24
 1,1-Dichloroethane
 Concen: 18.777 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN083934.D
 Acq: 17 Sep 2024 10:32



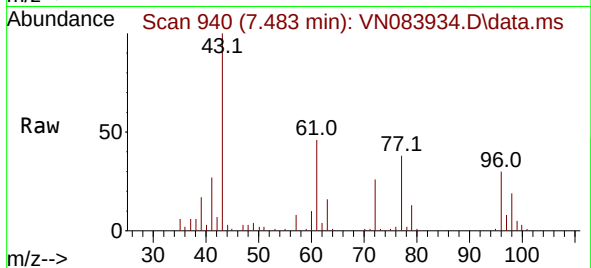
Tgt Ion: 63 Resp: 63178
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 104.901 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

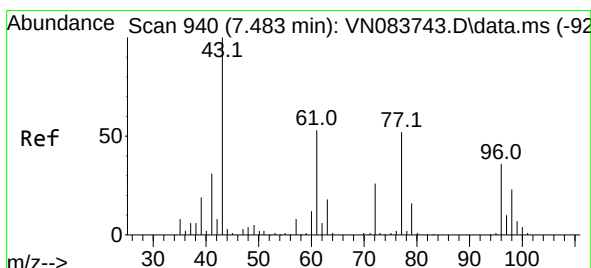
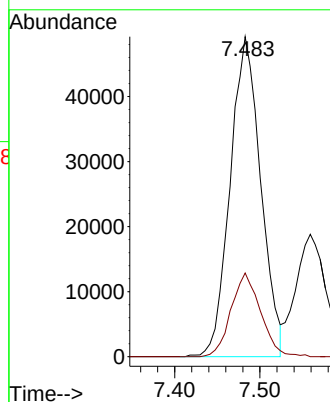
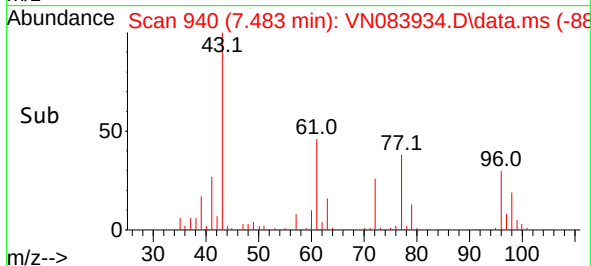
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



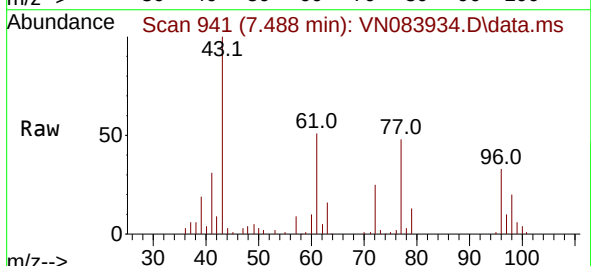
Tgt Ion: 43 Resp: 122679
Ion Ratio Lower Upper
43 100
72 26.2 20.8 31.2

Manual Integrations
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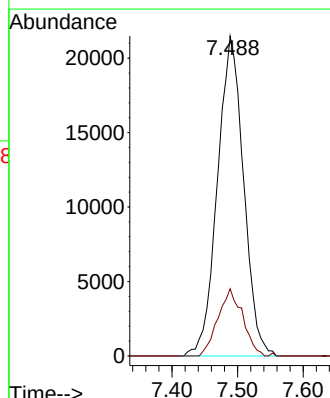
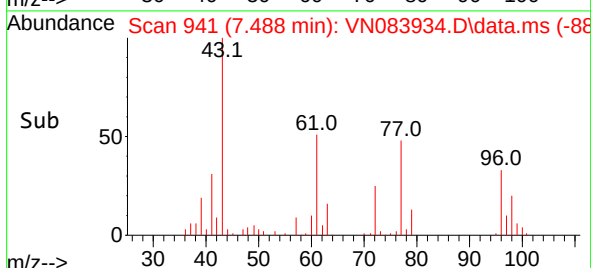
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

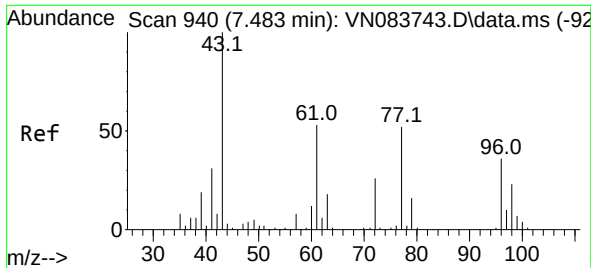


#26
2,2-Dichloropropane
Concen: 19.171 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



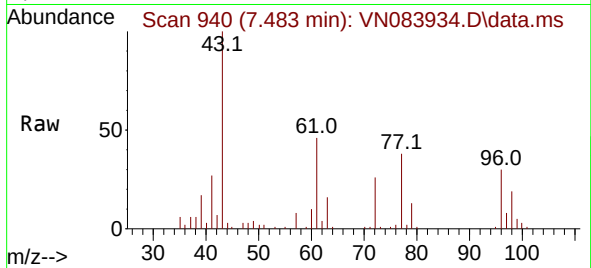
Tgt Ion: 77 Resp: 59400
Ion Ratio Lower Upper
77 100
97 19.8 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.945 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083934.D
 Acq: 17 Sep 2024 10:32

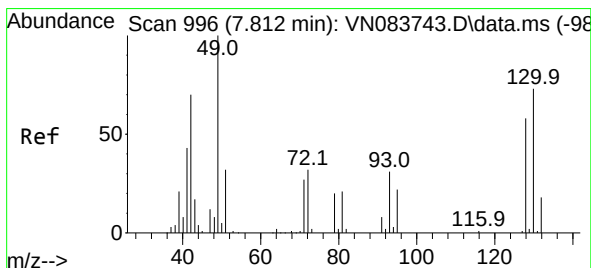
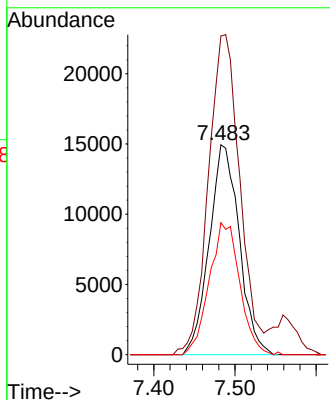
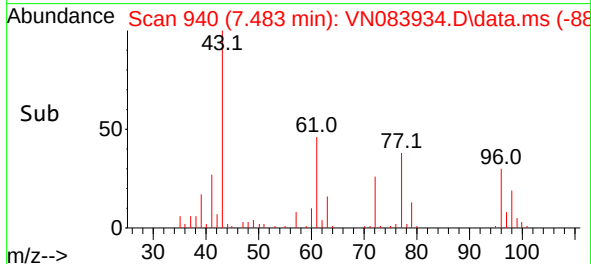
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS01



Tgt Ion: 96 Resp: 38374
 Ion Ratio Lower Upper
 96 100
 61 159.3 0.0 306.2
 98 63.9 0.0 128.6

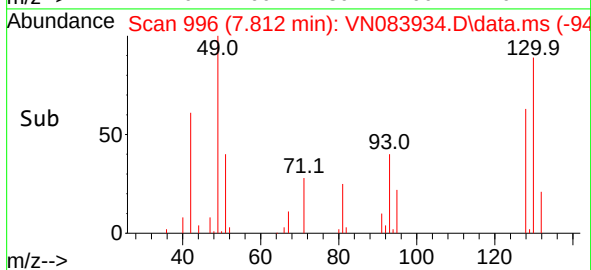
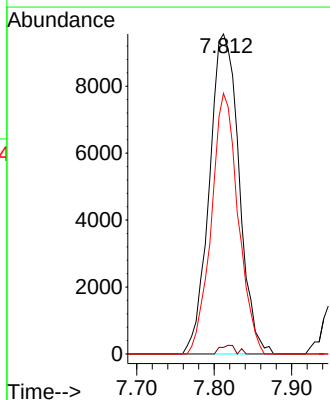
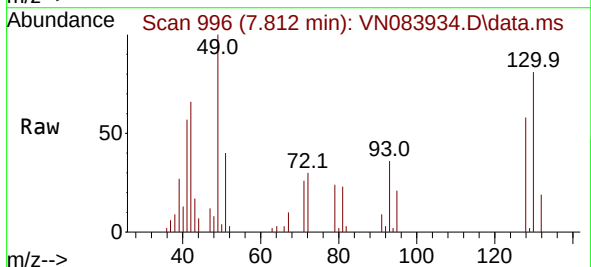
Manual Integrations
 APPROVED

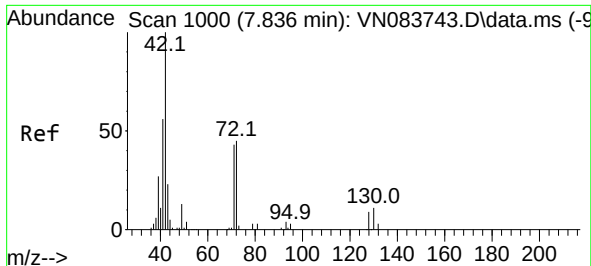
Reviewed By :John Carlone 09/18/2024
 Supervised By :Mahesh Dadoda 09/18/2024



#28
 Bromochloromethane
 Concen: 17.978 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083934.D
 Acq: 17 Sep 2024 10:32

Tgt Ion: 49 Resp: 25473
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 73.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 103.258 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS01

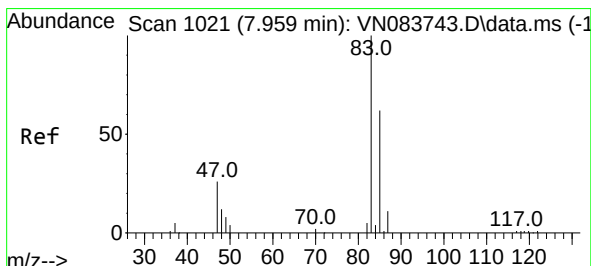
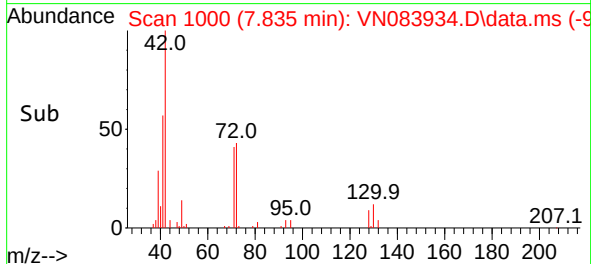
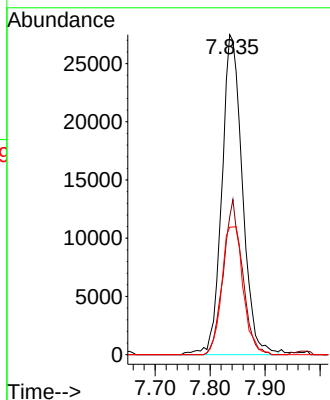
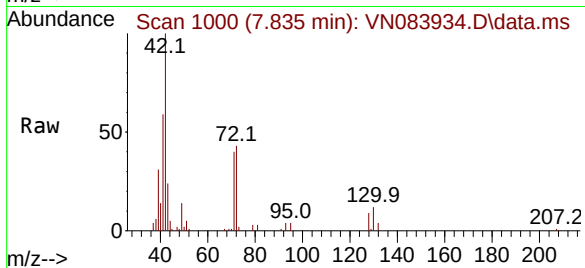
Tgt Ion:	42	Resp:	7140
Ion Ratio	Lower	Upper	
42	100		
72	44.5	35.9	53.9
71	41.9	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2024

Supervised By :Mahesh Dadoda 09/18/2024



#30

Chloroform

Concen: 18.714 ug/l

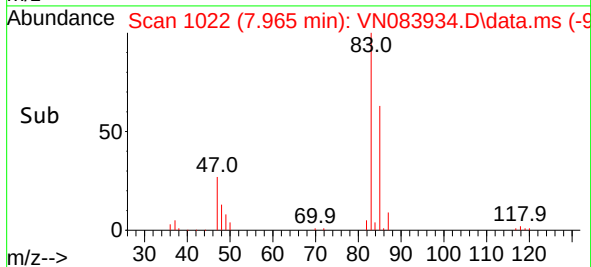
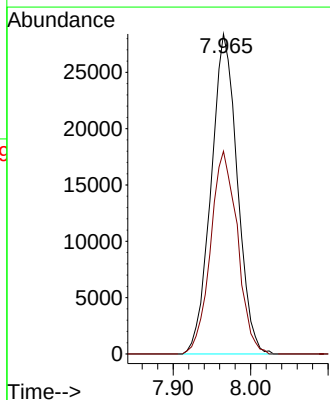
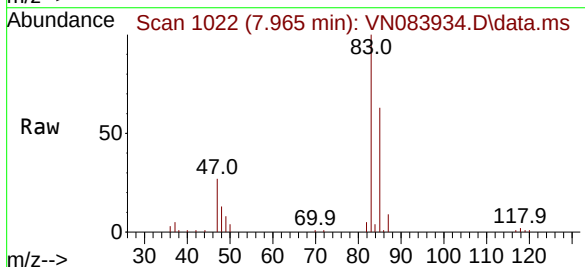
RT: 7.965 min Scan# 1022

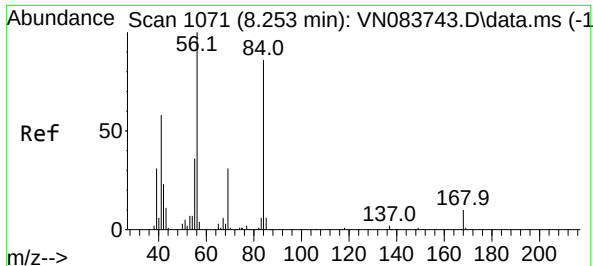
Delta R.T. 0.006 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Tgt Ion:	83	Resp:	66846
Ion Ratio	Lower	Upper	
83	100		
85	63.4	52.8	79.2





#31

Cyclohexane

Concen: 16.972 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS01

Tgt Ion: 56 Resp: 5444

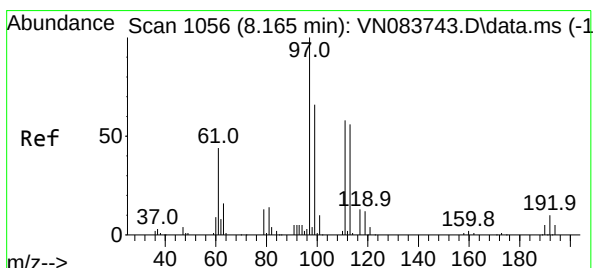
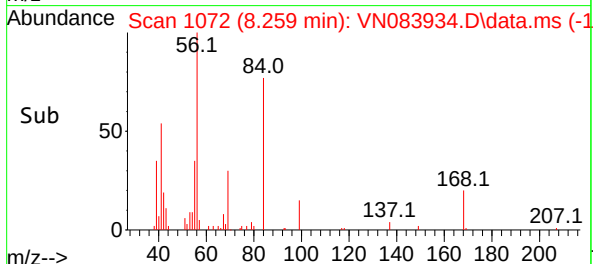
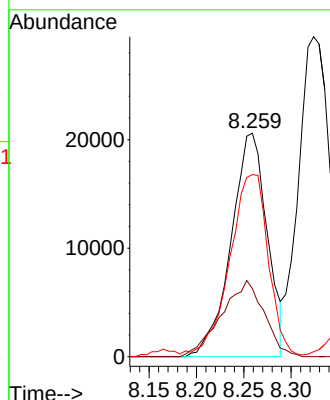
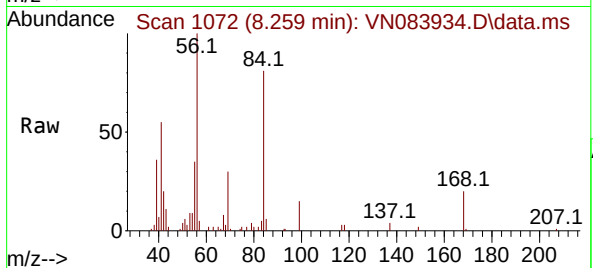
Ion	Ratio	Lower	Upper
56	100		
69	30.5	26.9	40.3
84	80.2	69.2	103.8

Manual Integrations

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Reviewed By :John Carlone 09/18/2024

Supervised By :Mahesh Dadoda 09/18/2024



#32

1,1,1-Trichloroethane

Concen: 18.971 ug/l

RT: 8.165 min Scan# 1056

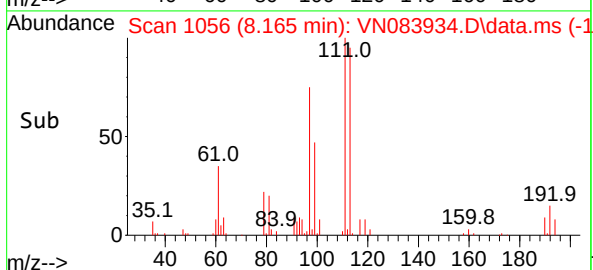
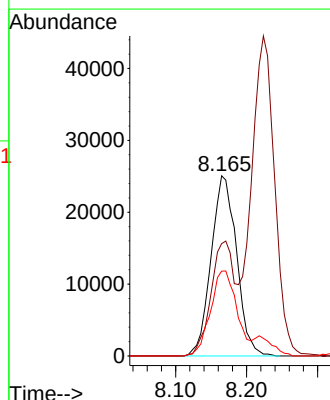
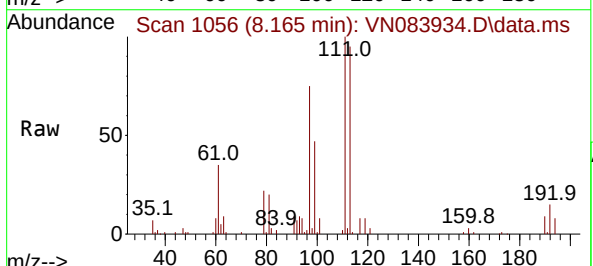
Delta R.T. -0.000 min

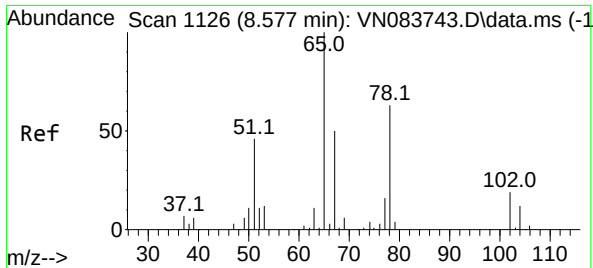
Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Tgt Ion: 97 Resp: 62310

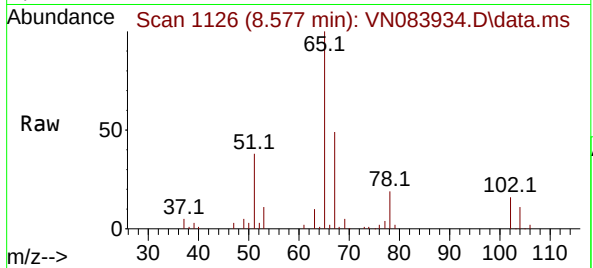
Ion	Ratio	Lower	Upper
97	100		
99	60.2	52.3	78.5
61	49.2	38.2	57.2





#33
1,2-Dichloroethane-d4
Concen: 48.735 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

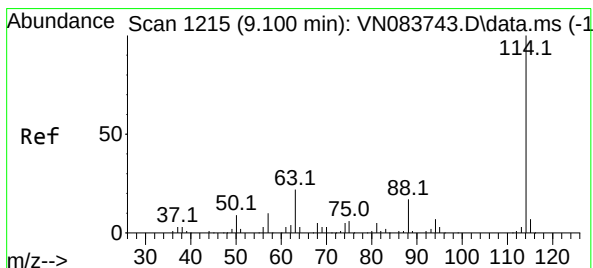
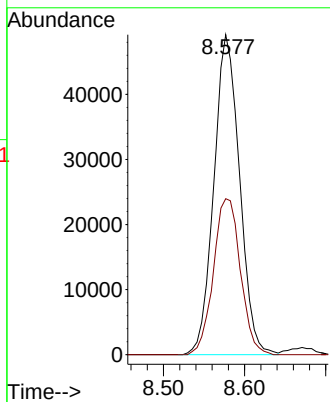
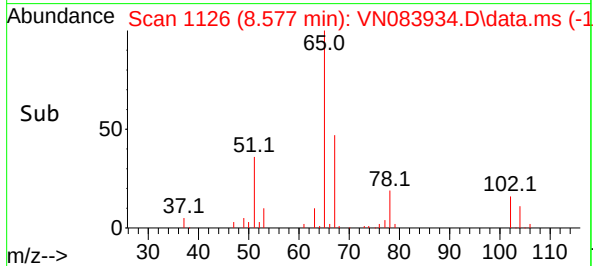
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



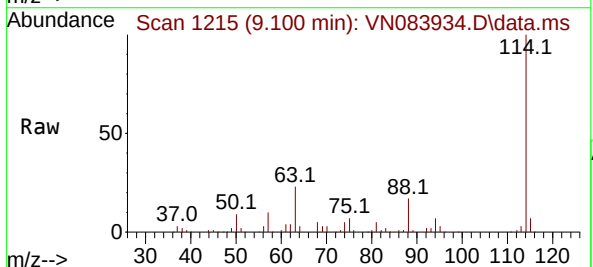
Tgt Ion: 65 Resp: 10817
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8

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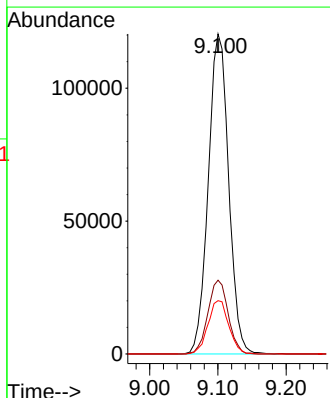
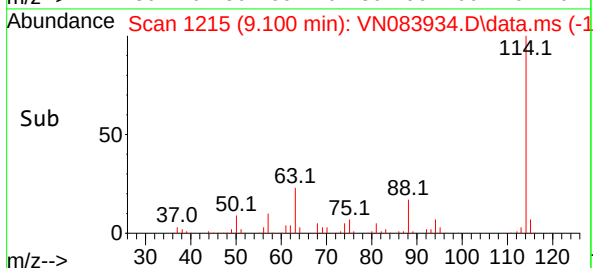
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

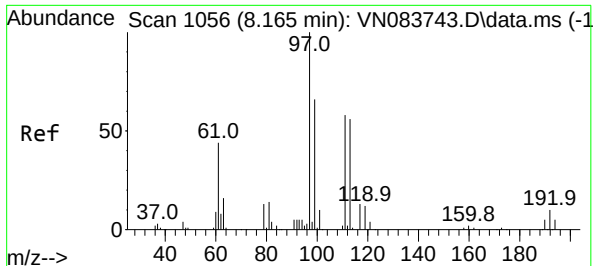


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



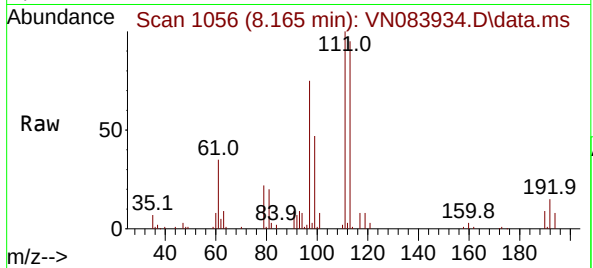
Tgt Ion:114 Resp: 250457
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.4
88 16.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.009 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

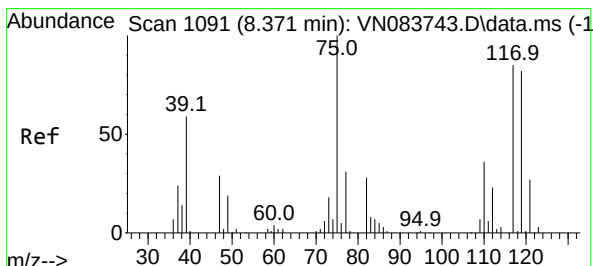
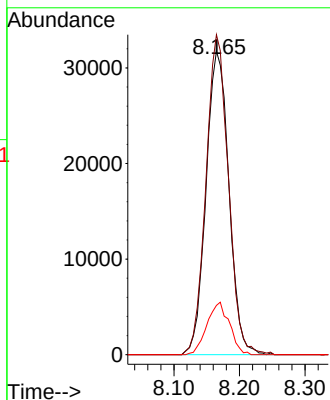
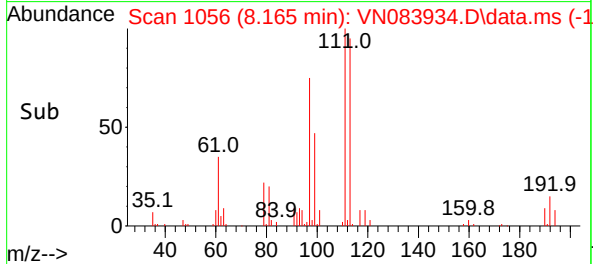
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



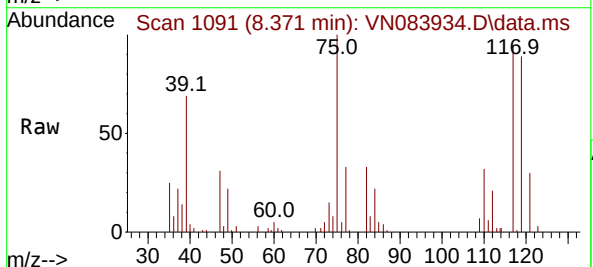
Tgt Ion: 113 Resp: 7697
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 17.0 14.3 21.5

Manual Integrations
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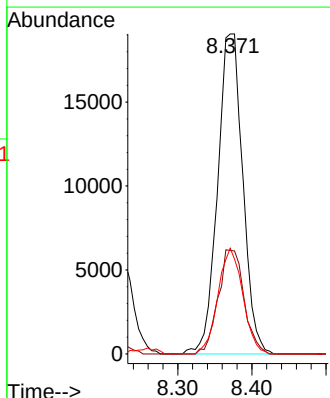
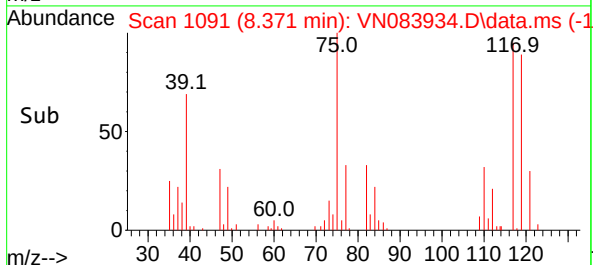
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

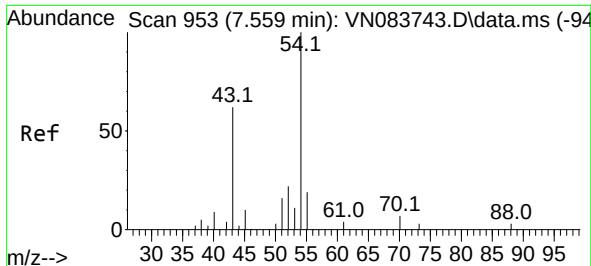


#36
1,1-Dichloropropene
Concen: 18.657 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



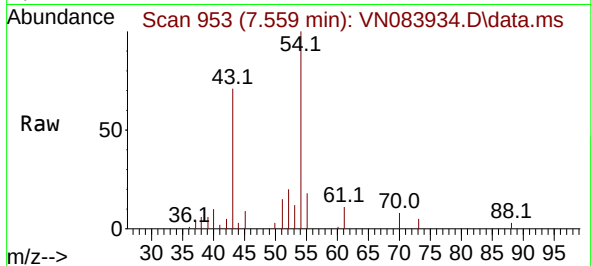
Tgt Ion: 75 Resp: 45025
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.1
77 32.4 25.2 37.8





#37
Ethyl Acetate
Concen: 22.335 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

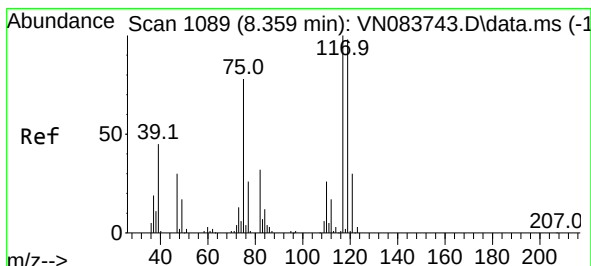
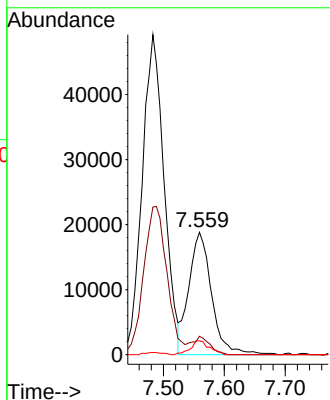
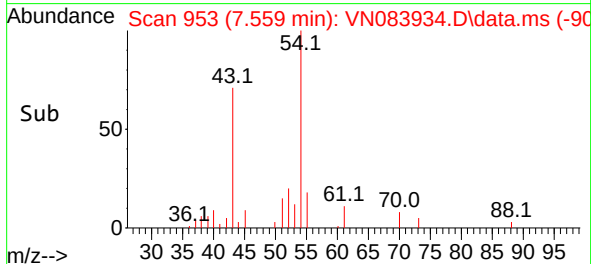
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



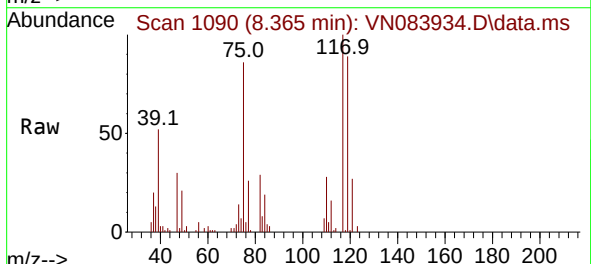
Tgt Ion: 43 Resp: 48920
Ion Ratio Lower Upper
43 100
61 10.7 11.1 16.7
70 9.5 8.8 13.2

Manual Integrations
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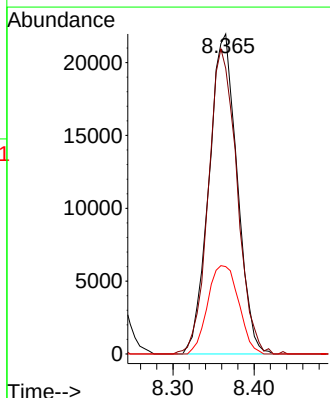
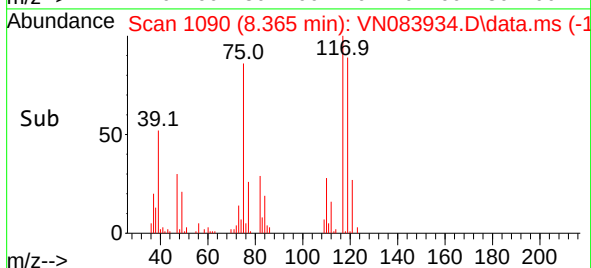
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

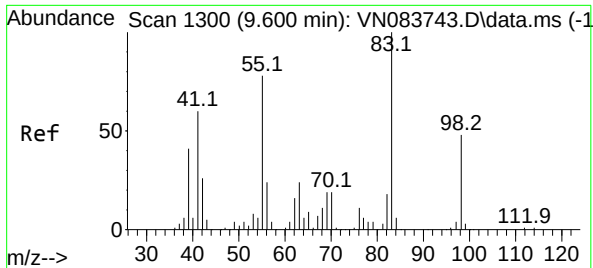


#38
Carbon Tetrachloride
Concen: 19.349 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



Tgt Ion:117 Resp: 52977
Ion Ratio Lower Upper
117 100
119 89.3 76.1 114.1
121 27.3 24.1 36.1





#39

Methylcyclohexane

Concen: 17.385 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS01

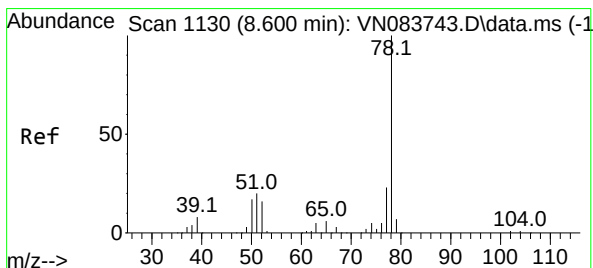
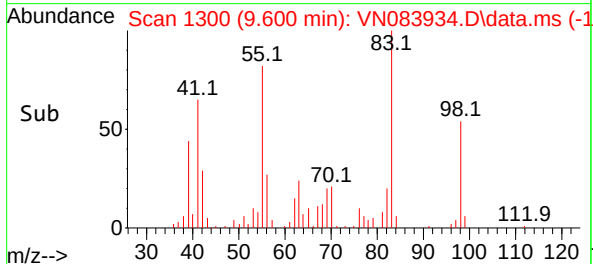
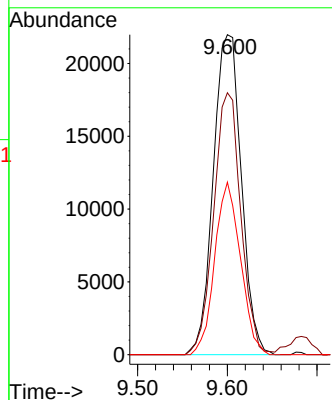
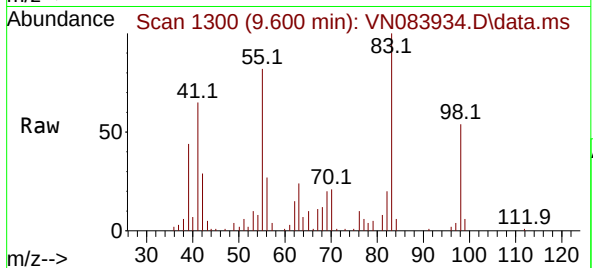
Tgt Ion: 83	Resp: 4775
Ion Ratio	Lower Upper
83	100
55	81.8 62.2 93.4
98	53.9 37.6 56.4

Manual Integrations

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Reviewed By :John Carlone 09/18/2024

Supervised By :Mahesh Dadoda 09/18/2024



#40

Benzene

Concen: 18.718 ug/l

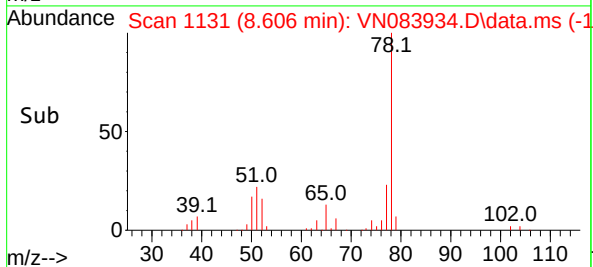
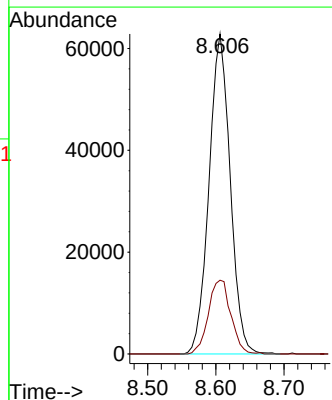
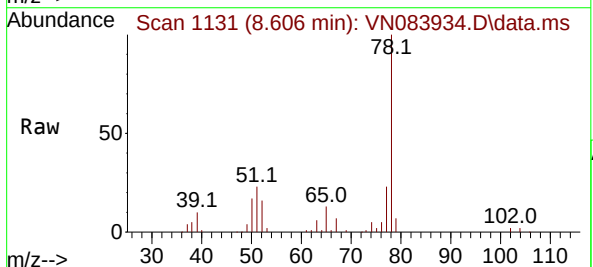
RT: 8.606 min Scan# 1131

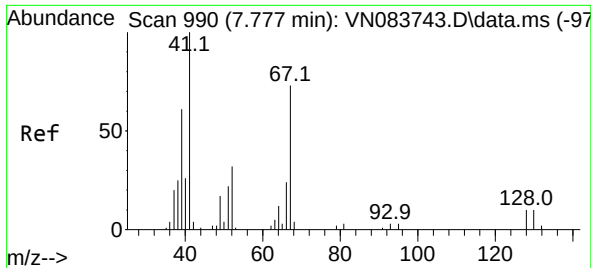
Delta R.T. 0.006 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

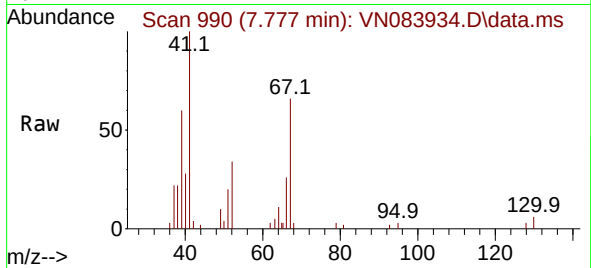
Tgt Ion: 78	Resp: 135967
Ion Ratio	Lower Upper
78	100
77	23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 19.752 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

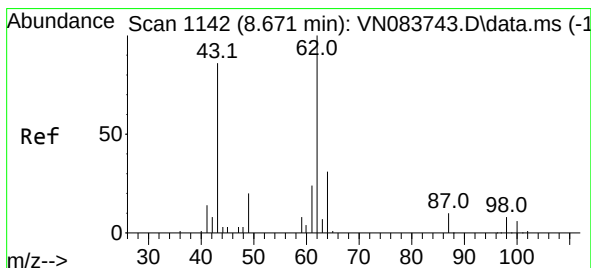
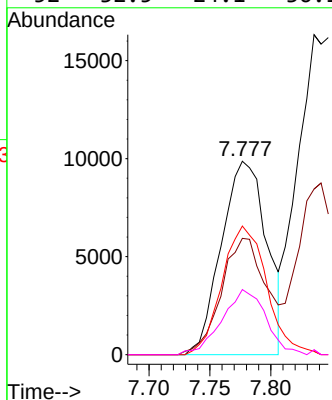
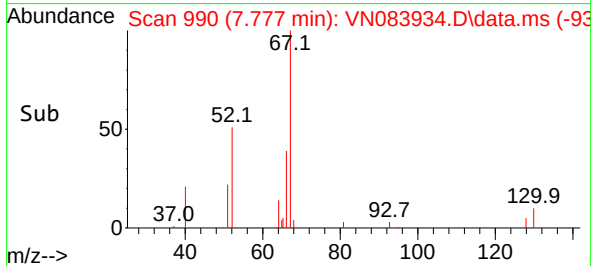
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion:	41	Resp:	2559
Ion Ratio	100	Lower	Upper
39	59.2	45.4	68.2
67	65.4	55.9	83.9
52	32.5	24.1	36.1

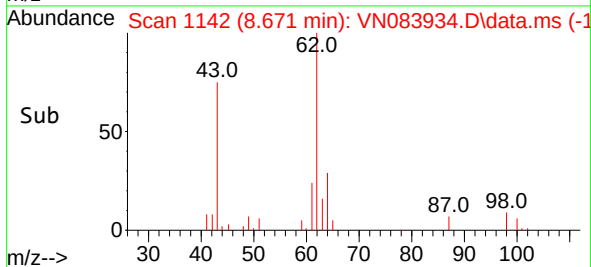
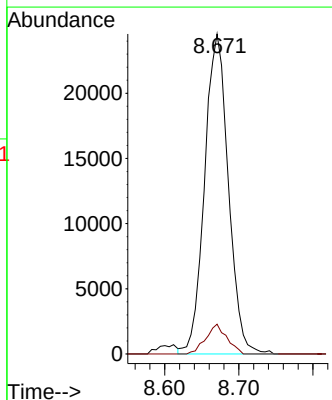
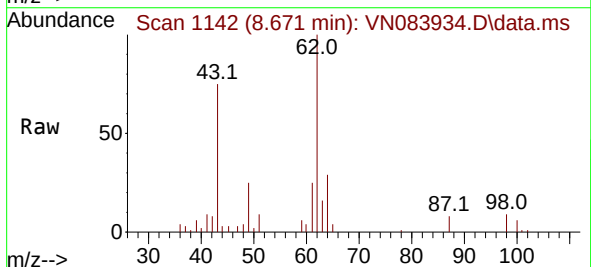
Manual Integrations
APPROVED

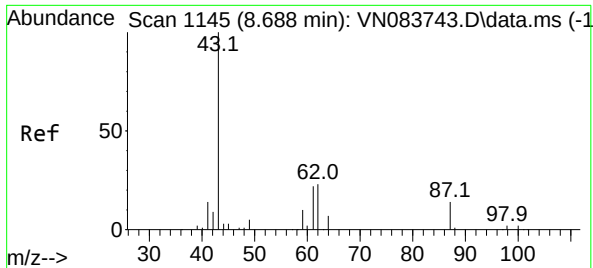
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#42
1,2-Dichloroethane
Concen: 20.171 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion:	62	Resp:	54750
Ion Ratio	100	Lower	Upper
98	8.2	0.0	16.6





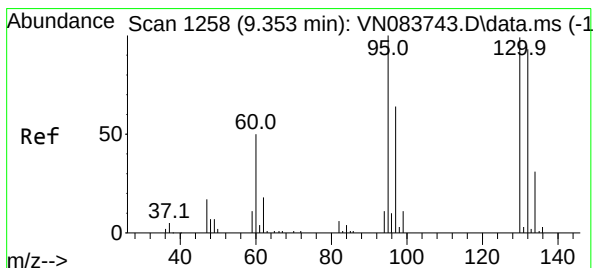
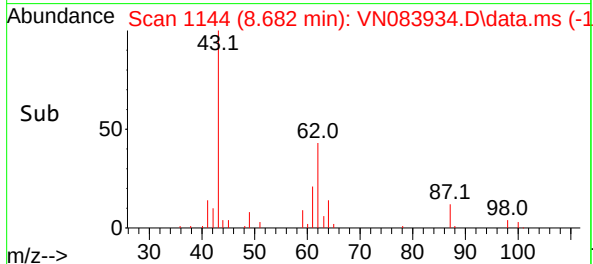
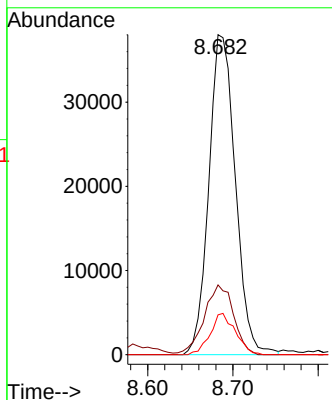
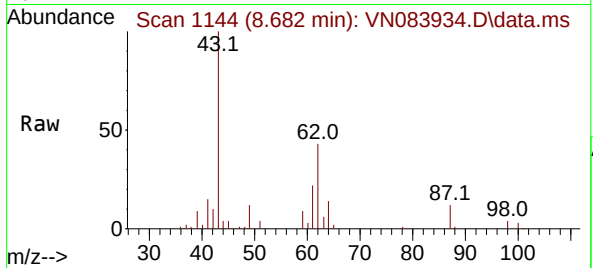
#43
Isopropyl Acetate
Concen: 20.692 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Tgt Ion: 43 Resp: 82140
Ion Ratio Lower Upper
43 100
61 24.2 19.4 29.0
87 12.2 9.8 14.6

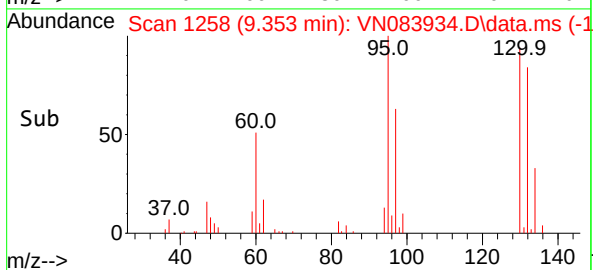
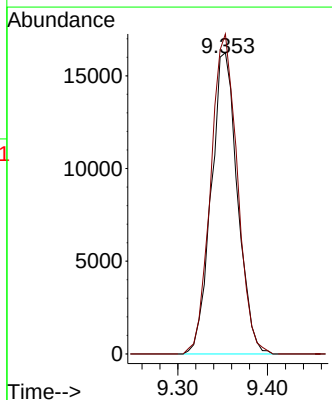
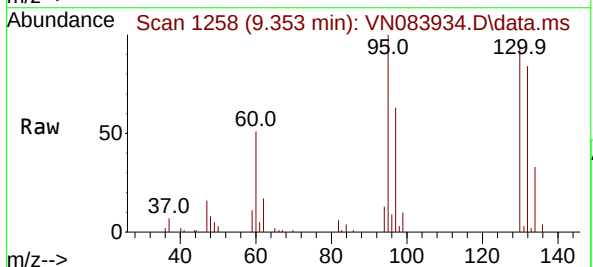
Manual Integrations
APPROVED

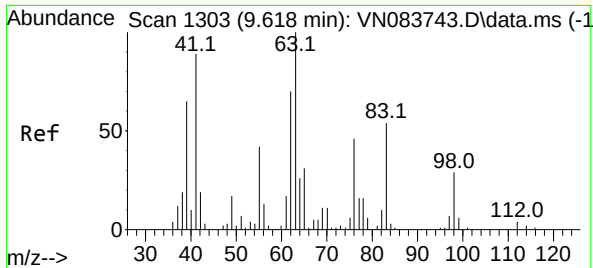
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#44
Trichloroethene
Concen: 19.605 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

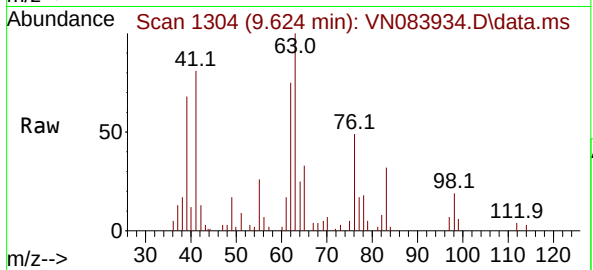
Tgt Ion:130 Resp: 32977
Ion Ratio Lower Upper
130 100
95 106.2 0.0 200.4





#45
1,2-Dichloropropane
Concen: 19.380 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

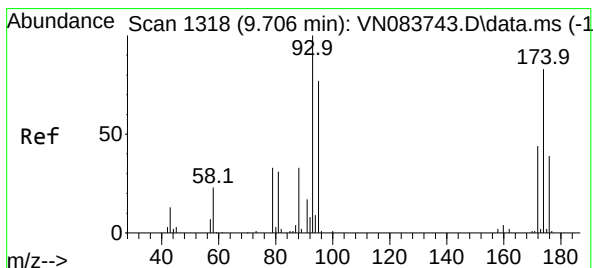
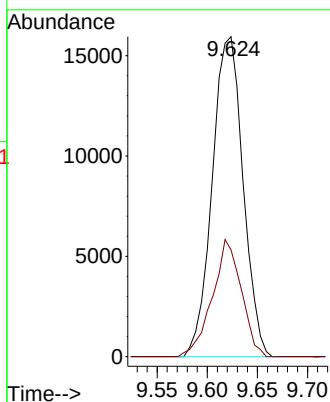
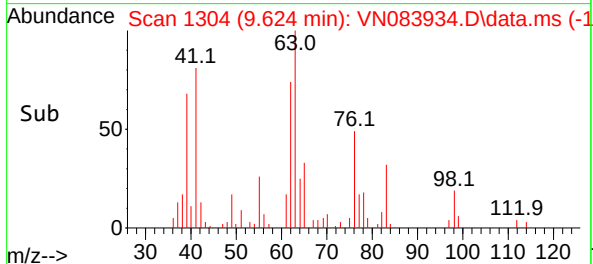
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion: 63 Resp: 34024
Ion Ratio Lower Upper
63 100
65 33.4 25.9 38.9

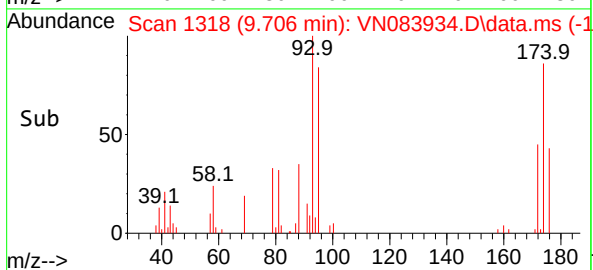
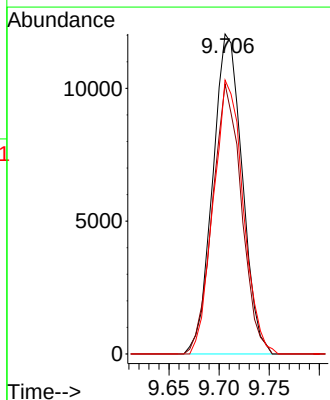
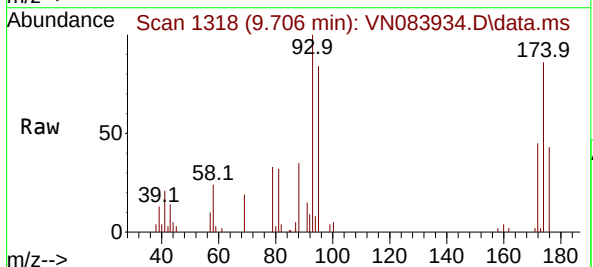
Manual Integrations
APPROVED

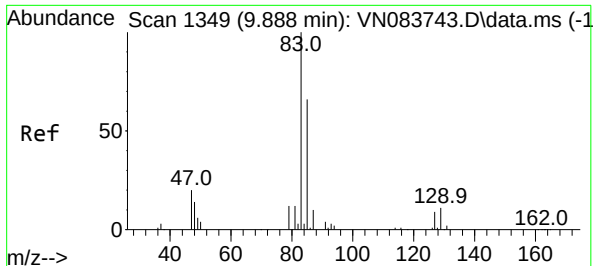
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#46
Dibromomethane
Concen: 20.002 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion: 93 Resp: 24596
Ion Ratio Lower Upper
93 100
95 82.8 65.3 97.9
174 86.3 71.0 106.4





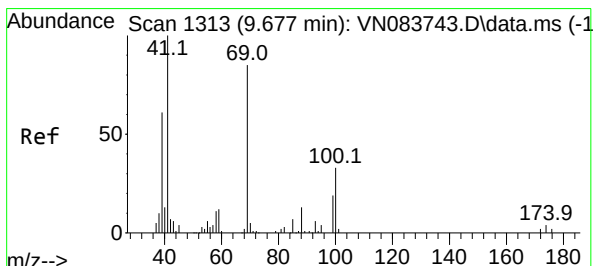
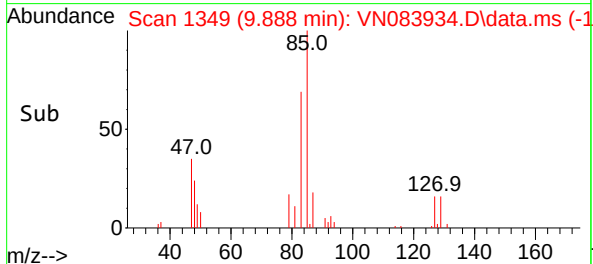
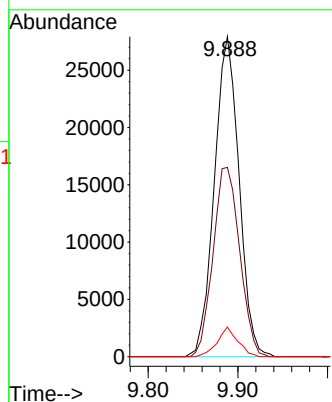
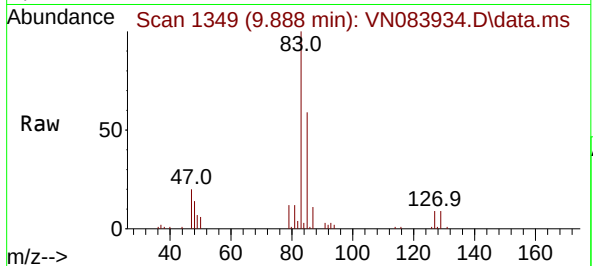
#47
Bromodichloromethane
Concen: 20.063 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Tgt Ion: 83 Resp: 53394
Ion Ratio Lower Upper
83 100
85 59.2 51.8 77.8
127 9.3 6.6 9.8

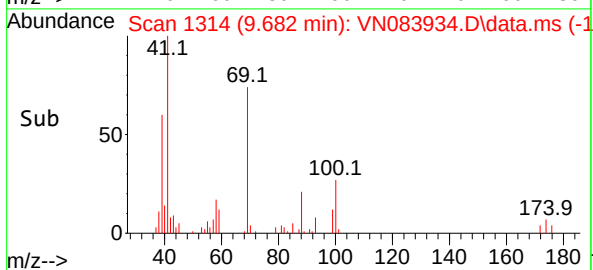
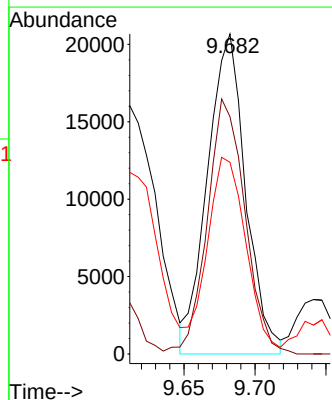
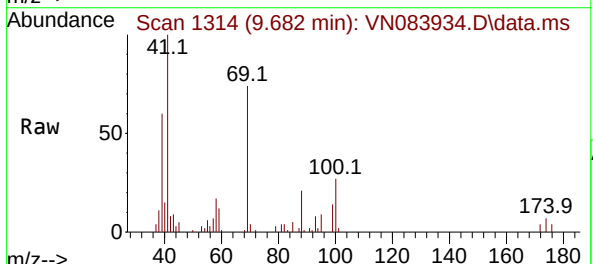
Manual Integrations
APPROVED

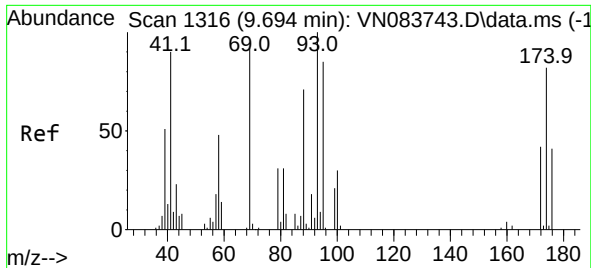
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#48
Methyl methacrylate
Concen: 20.536 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion: 41 Resp: 38676
Ion Ratio Lower Upper
41 100
69 78.6 64.3 96.5
39 63.3 48.9 73.3





#49

1,4-Dioxane

Concen: 439.184 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS01

Tgt Ion: 88 Resp: 1360

Ion Ratio Lower Upper

88 100

43 34.8 0.0 0.0

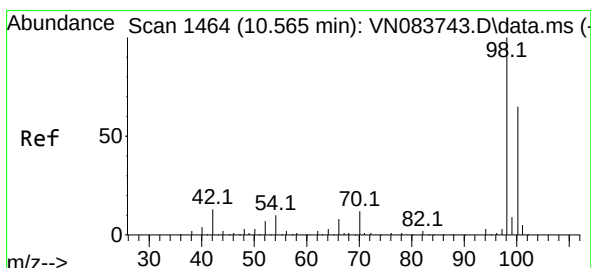
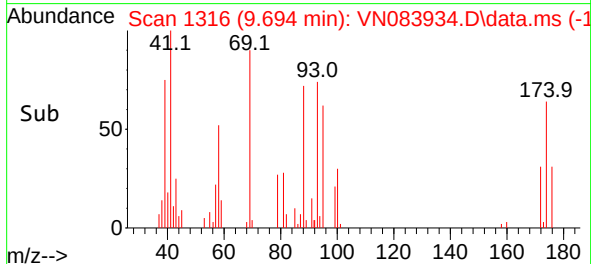
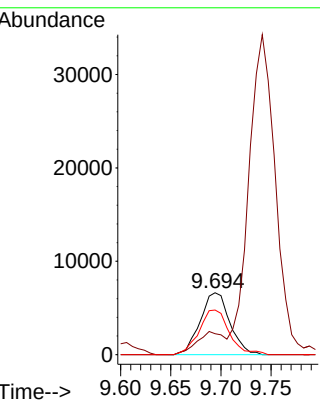
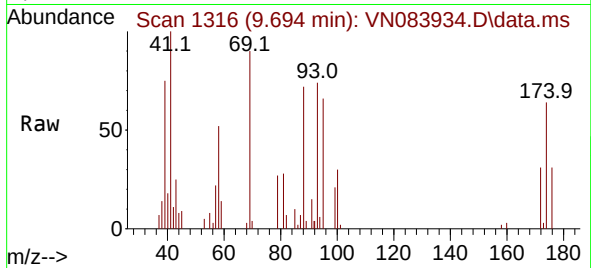
58 73.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2024

Supervised By :Mahesh Dadoda 09/18/2024



#50

Toluene-d8

Concen: 50.023 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083934.D

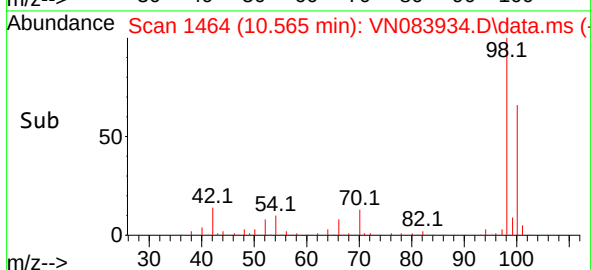
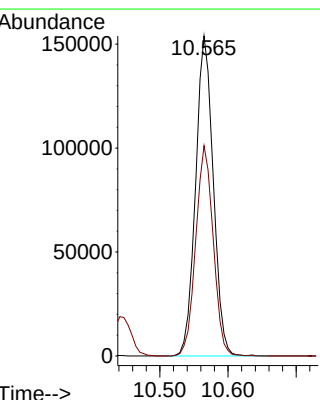
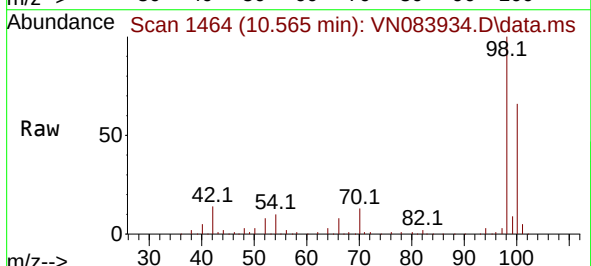
Acq: 17 Sep 2024 10:32

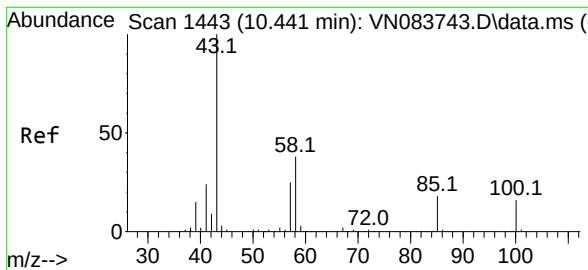
Tgt Ion: 98 Resp: 277280

Ion Ratio Lower Upper

98 100

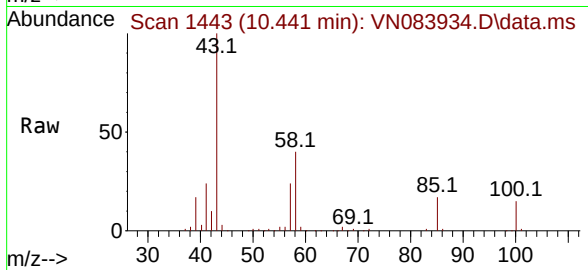
100 65.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 108.345 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

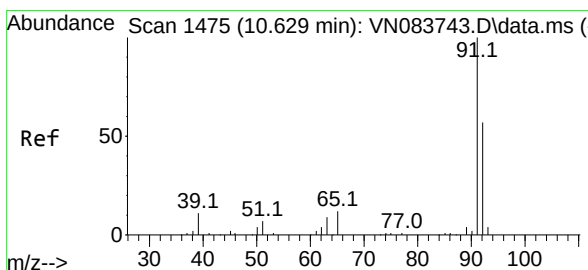
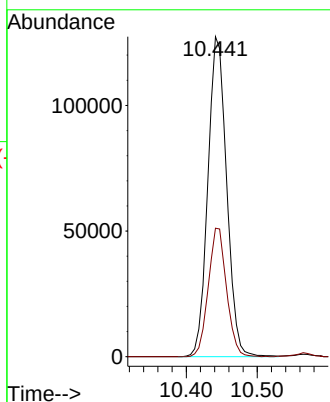
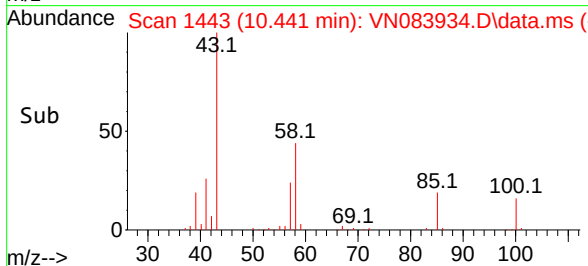
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



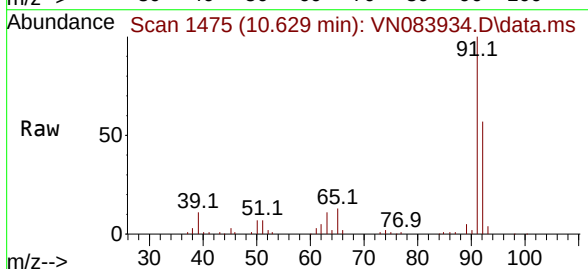
Tgt Ion: 43 Resp: 234120
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4

Manual Integrations
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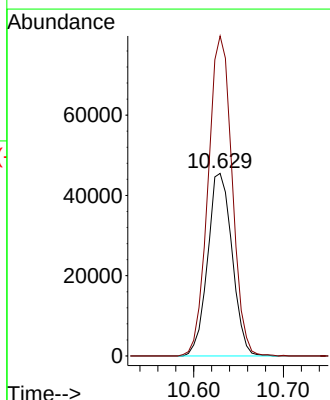
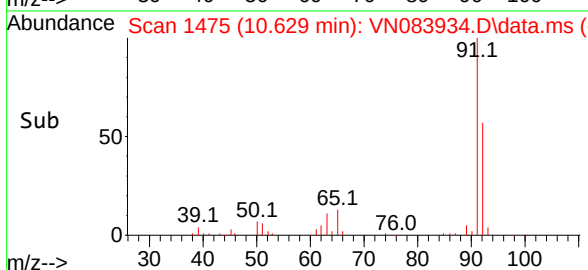
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

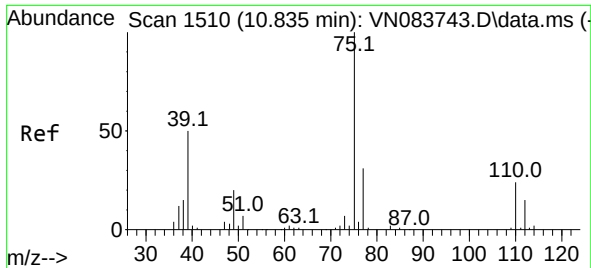


#52
Toluene
Concen: 19.354 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



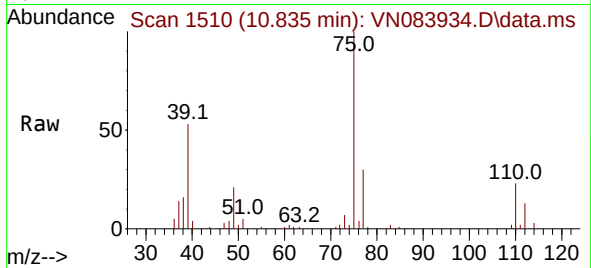
Tgt Ion: 92 Resp: 85992
Ion Ratio Lower Upper
92 100
91 172.1 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 19.511 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

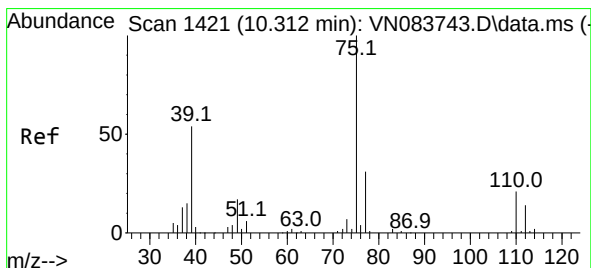
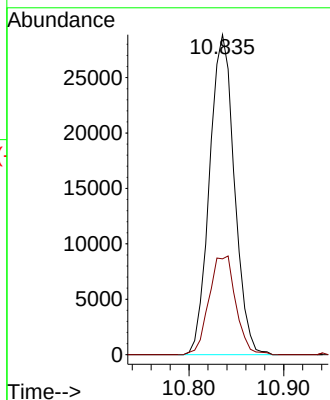
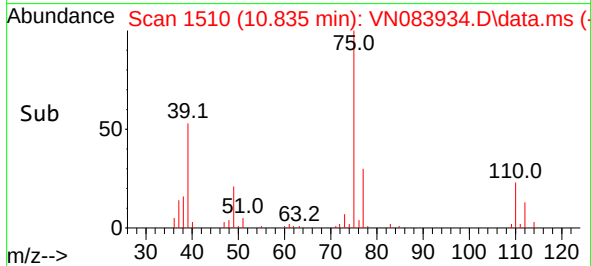
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion: 75 Resp: 52632
Ion Ratio Lower Upper
75 100
77 30.0 25.8 38.6

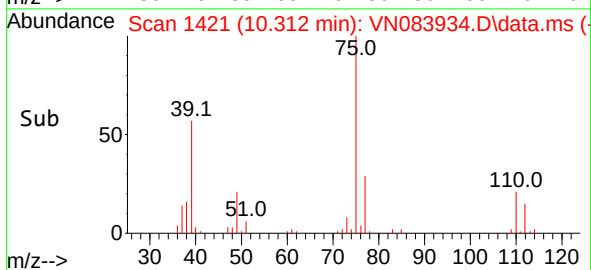
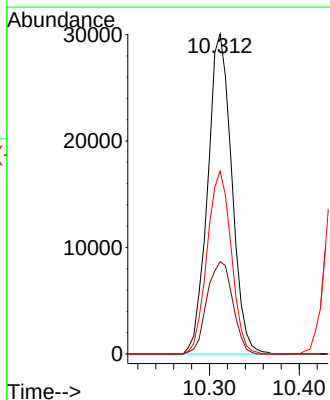
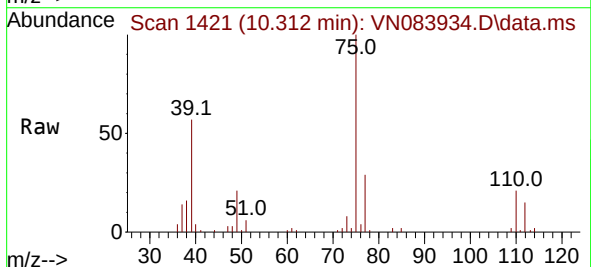
Manual Integrations
APPROVED

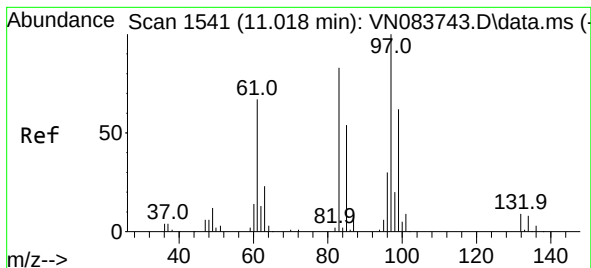
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#54
cis-1,3-Dichloropropene
Concen: 19.763 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

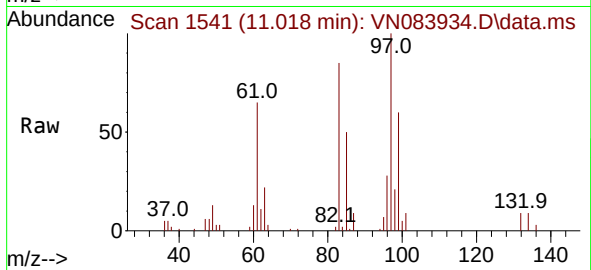
Tgt Ion: 75 Resp: 56000
Ion Ratio Lower Upper
75 100
77 28.9 25.0 37.6
39 57.1 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 20.181 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

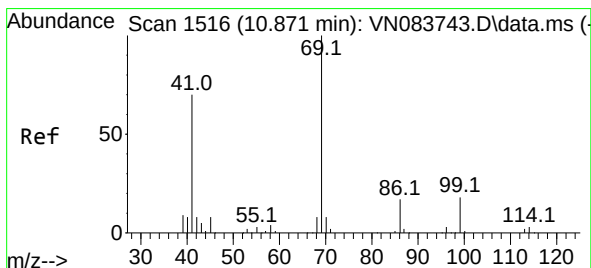
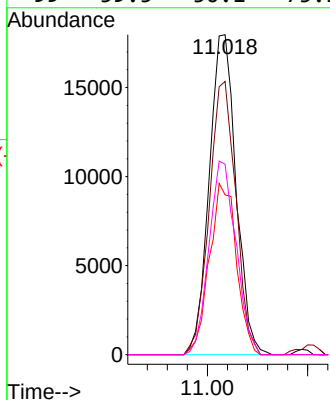
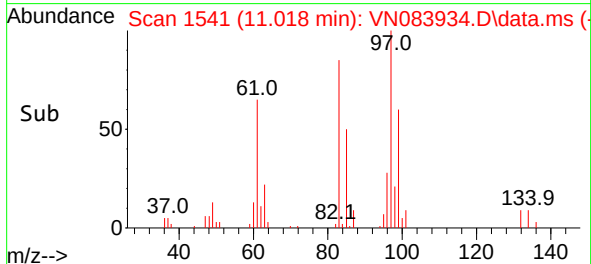
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



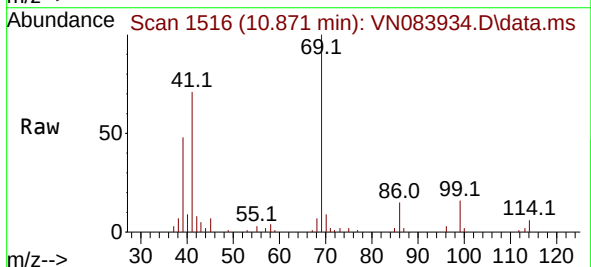
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.5	101.3
85	49.9	44.2	66.2
99	59.5	50.1	75.1

Manual Integrations
APPROVED

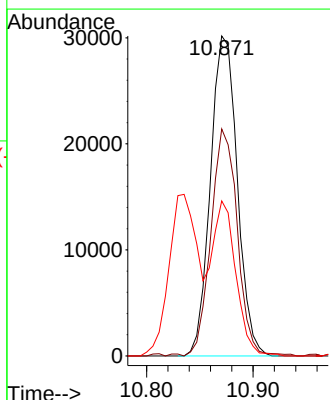
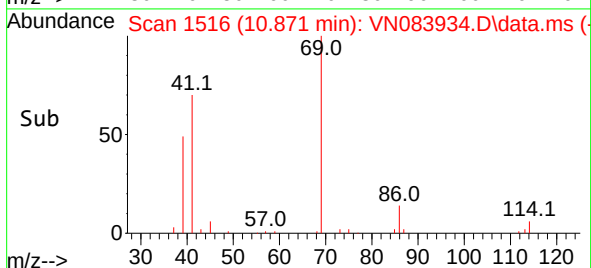
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

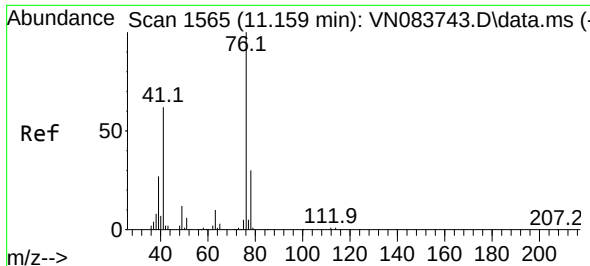


#56
Ethyl methacrylate
Concen: 20.687 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



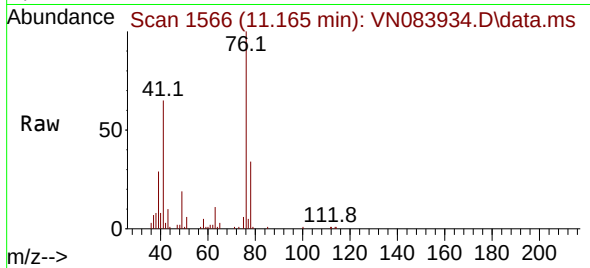
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.0	53.9	80.9
39	43.9	32.6	48.8





#57
1,3-Dichloropropane
Concen: 19.743 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

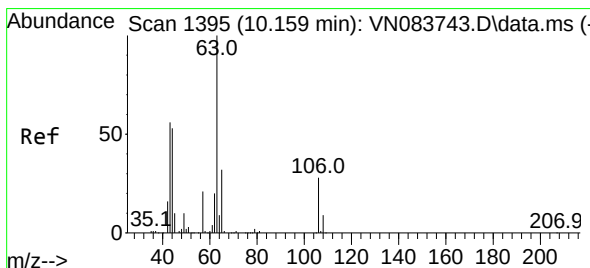
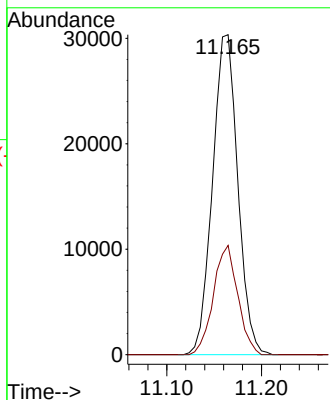
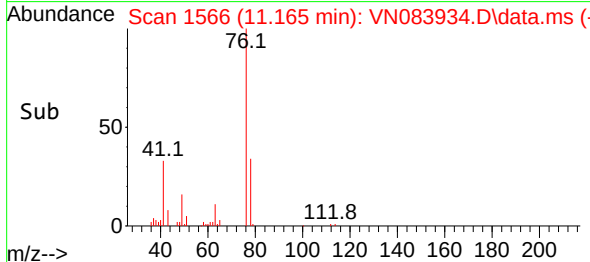
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion: 76 Resp: 5628
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

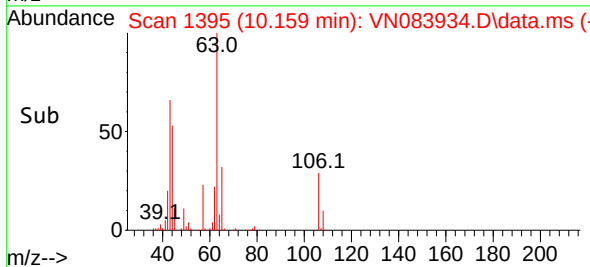
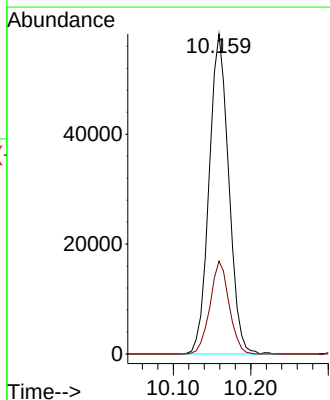
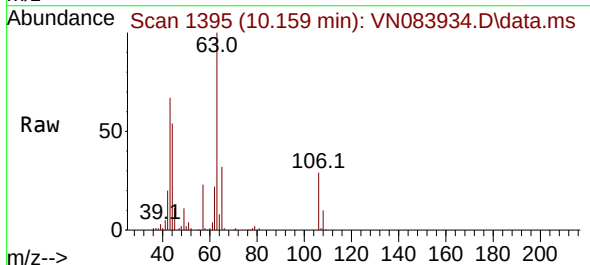
Manual Integrations
APPROVED

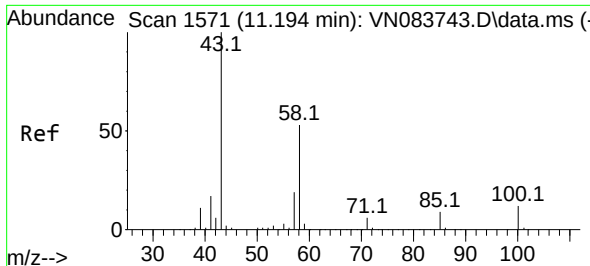
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 111.513 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion: 63 Resp: 102542
Ion Ratio Lower Upper
63 100
106 28.2 23.3 34.9





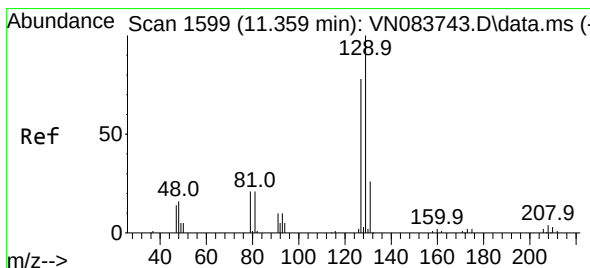
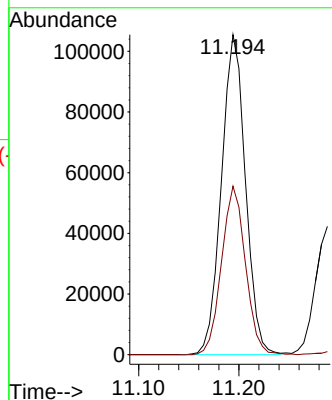
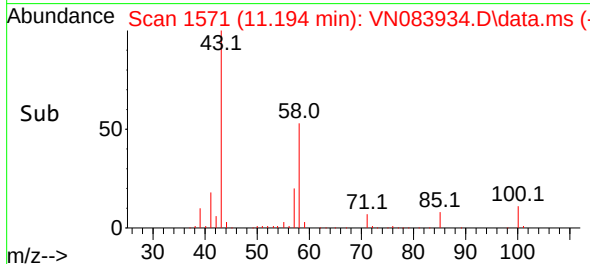
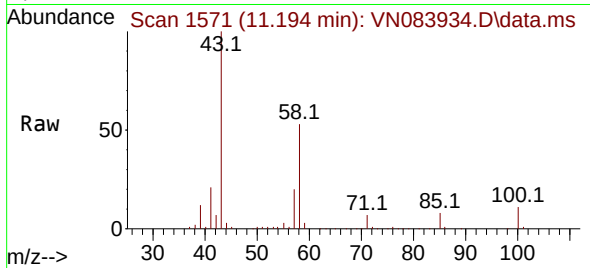
#59
2-Hexanone
Concen: 109.759 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Tgt Ion: 43 Resp: 17544
Ion Ratio Lower Upper
43 100
58 52.4 27.2 81.5

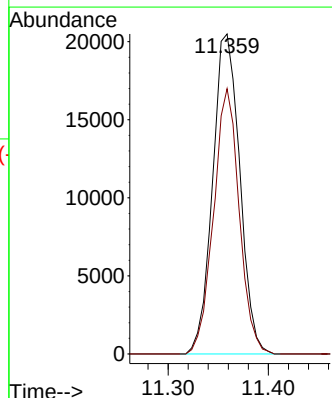
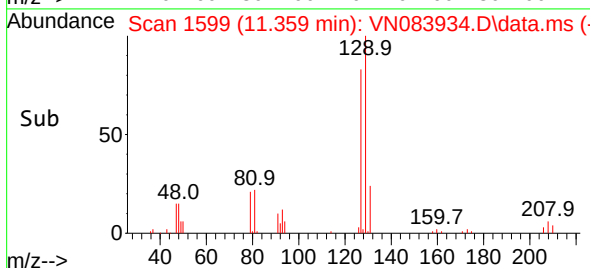
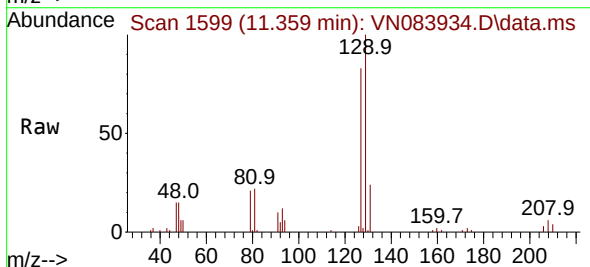
Manual Integrations
APPROVED

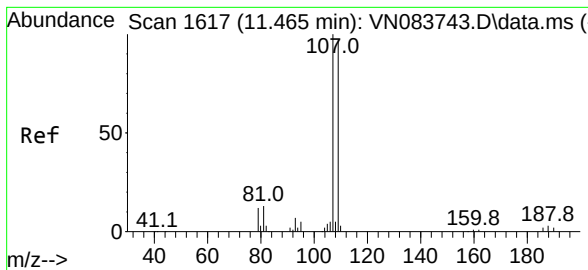
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#60
Dibromochloromethane
Concen: 20.709 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion:129 Resp: 38443
Ion Ratio Lower Upper
129 100
127 78.4 39.0 116.9





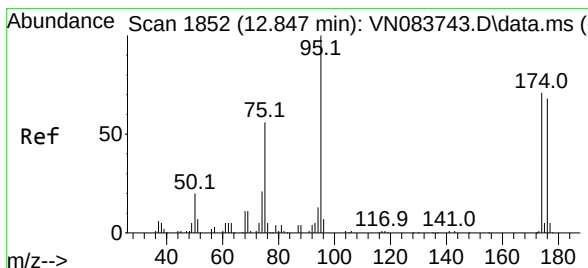
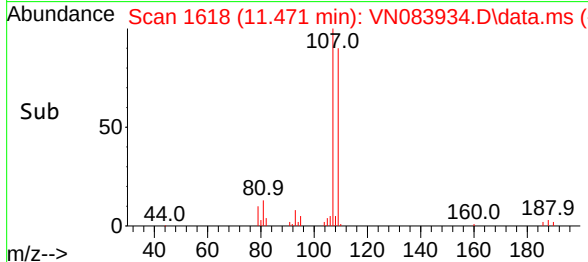
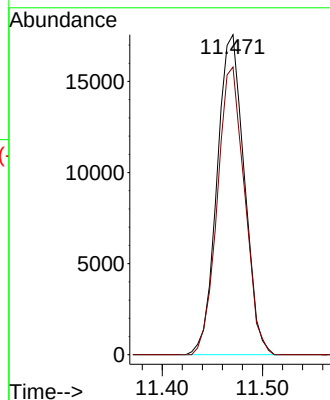
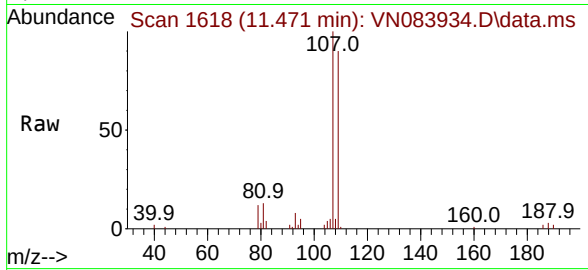
#61
1,2-Dibromoethane
Concen: 20.063 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Tgt Ion:107 Resp: 33189
Ion Ratio Lower Upper
107 100
109 89.6 75.6 113.4

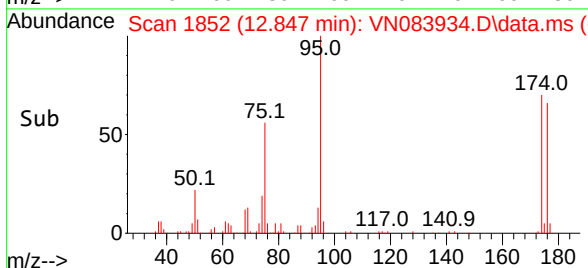
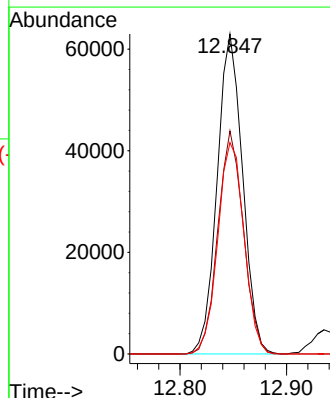
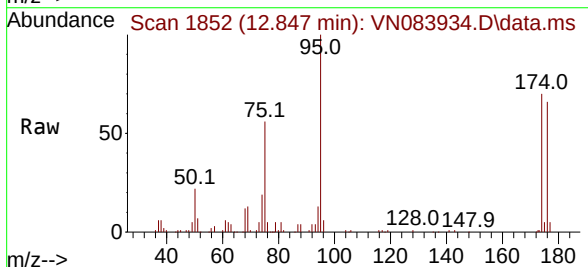
Manual Integrations
APPROVED

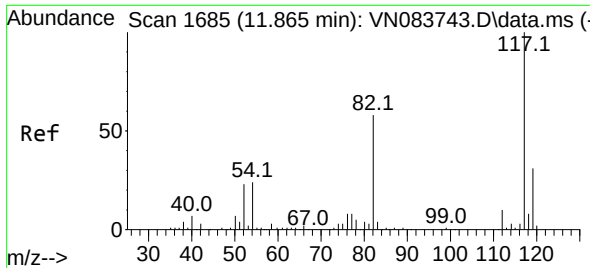
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#62
4-Bromofluorobenzene
Concen: 45.741 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

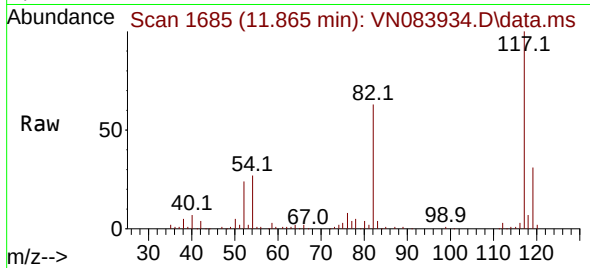
Tgt Ion: 95 Resp: 104605
Ion Ratio Lower Upper
95 100
174 69.7 0.0 139.8
176 68.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

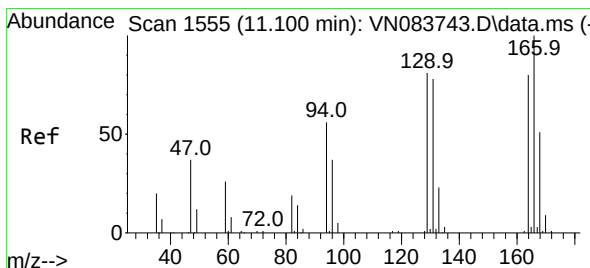
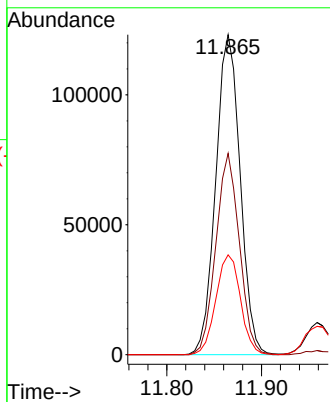
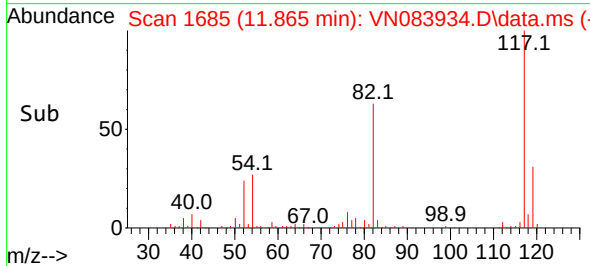
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion:117 Resp: 22100
Ion Ratio Lower Upper
117 100
82 62.9 47.4 71.0
119 31.2 26.3 39.5

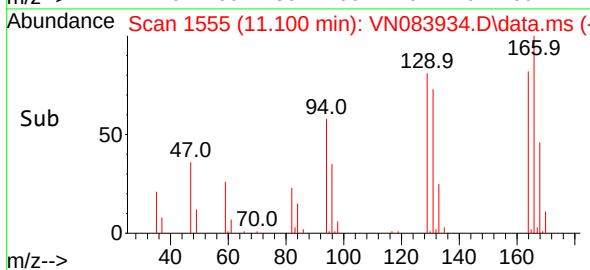
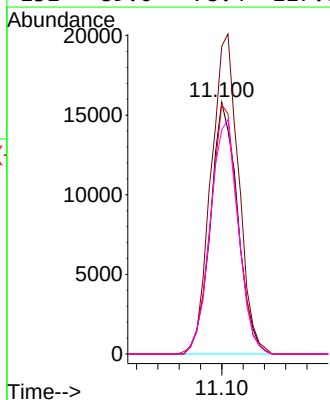
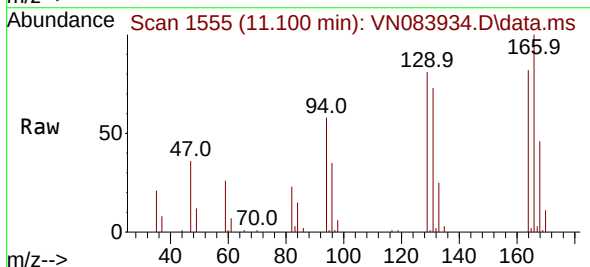
Manual Integrations
APPROVED

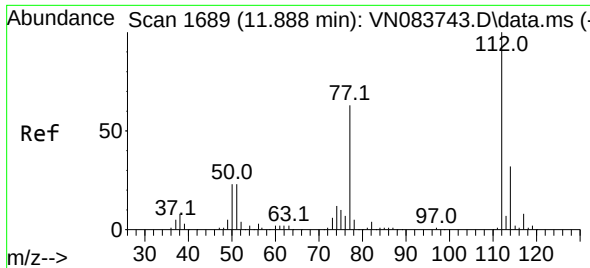
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#64
Tetrachloroethene
Concen: 19.002 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion:164 Resp: 27928
Ion Ratio Lower Upper
164 100
166 122.2 103.7 155.5
129 99.0 79.9 119.9
131 89.0 78.4 117.6





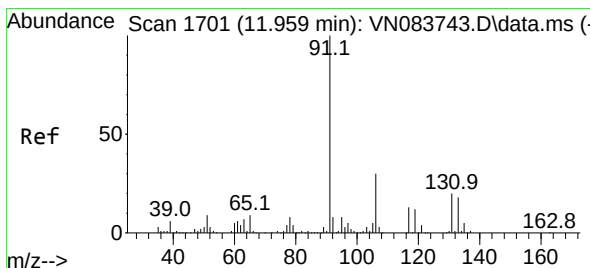
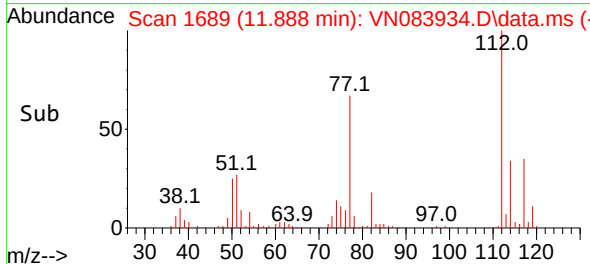
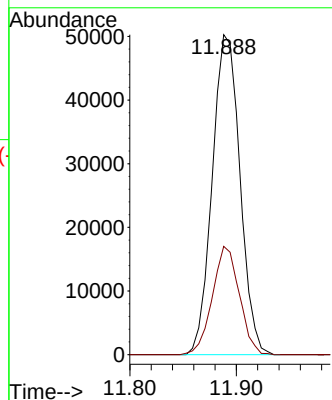
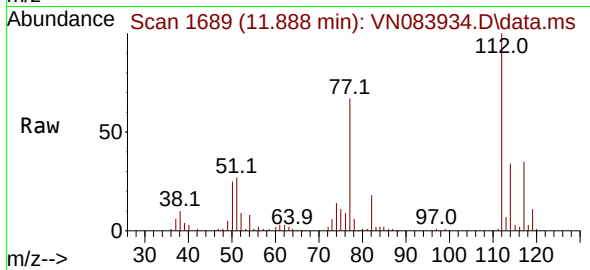
#65
Chlorobenzene
Concen: 18.508 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Tgt Ion:112 Resp: 9090
Ion Ratio Lower Upper
112 100
114 33.8 25.7 38.5

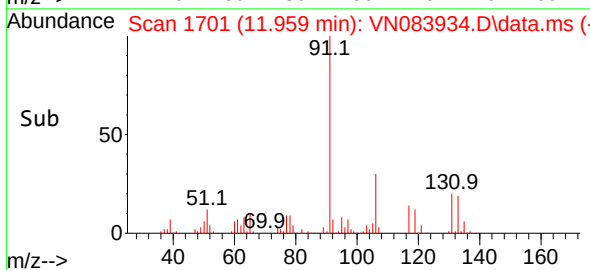
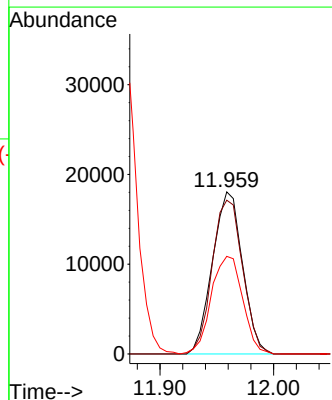
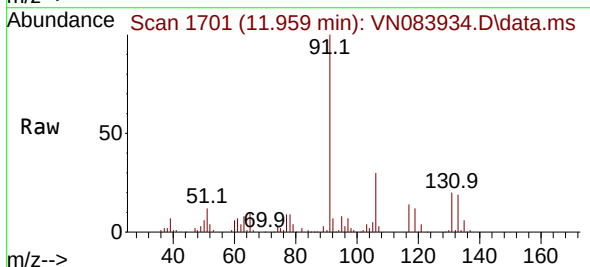
Manual Integrations
APPROVED

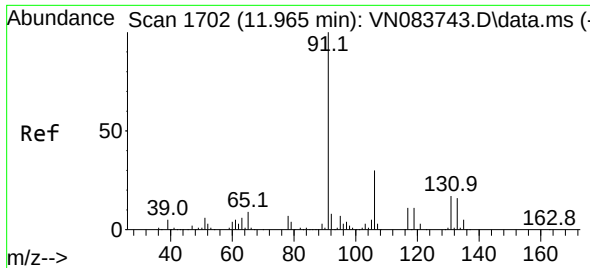
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.521 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

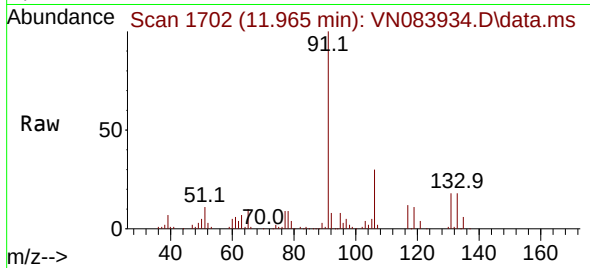
Tgt Ion:131 Resp: 33240
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.6
119 62.8 31.6 94.8





#67
Ethyl Benzene
Concen: 18.559 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

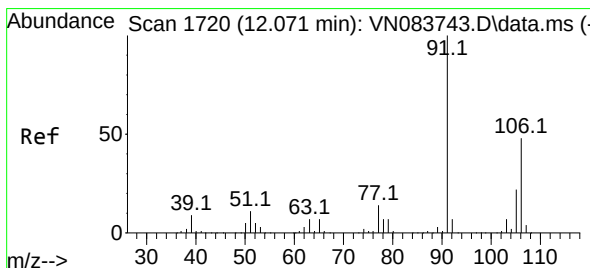
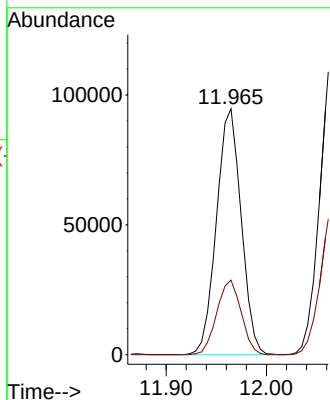
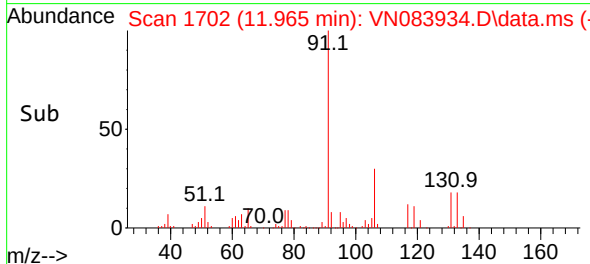
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



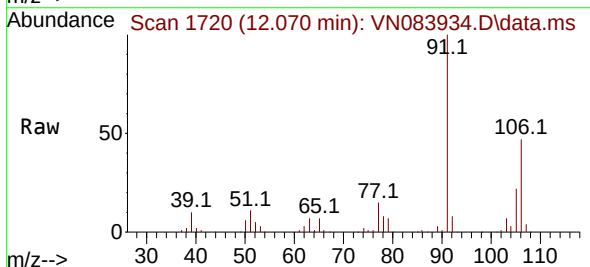
Tgt Ion: 91 Resp: 16194
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

Manual Integrations
APPROVED

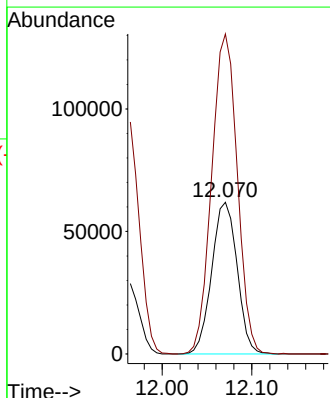
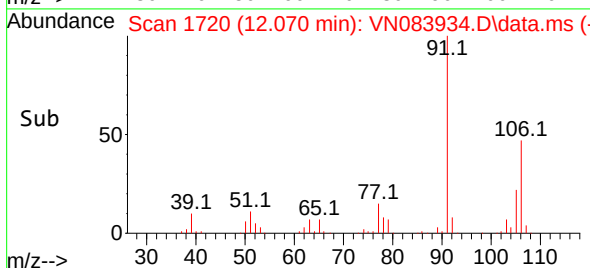
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

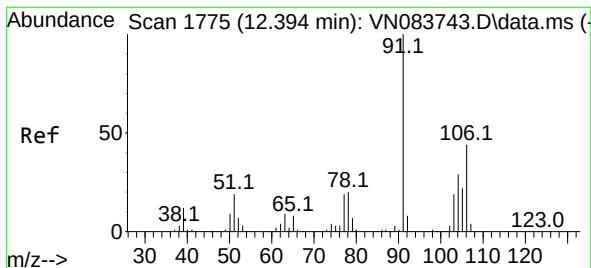


#68
m/p-Xylenes
Concen: 37.485 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



Tgt Ion:106 Resp: 121432
Ion Ratio Lower Upper
106 100
91 213.0 169.2 253.8





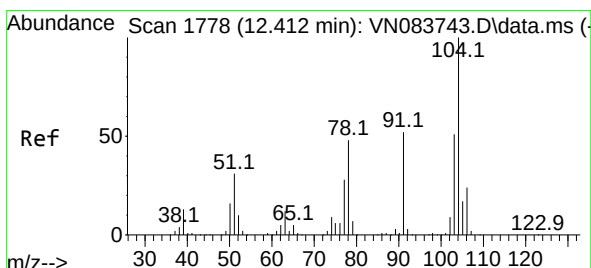
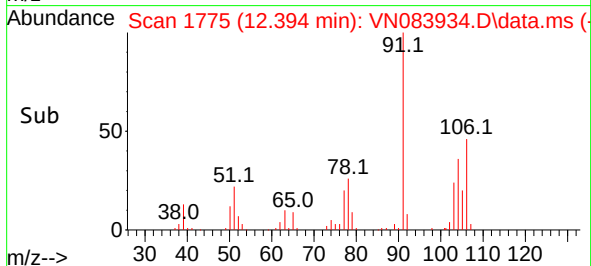
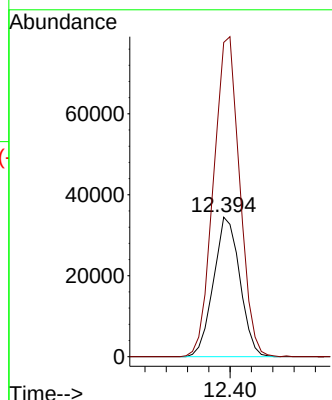
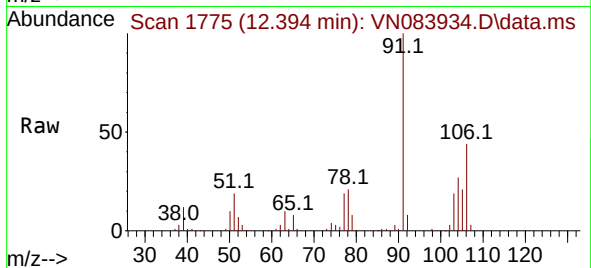
#69
o-Xylene
Concen: 18.831 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Tgt Ion:106 Resp: 59050
Ion Ratio Lower Upper
106 100
91 228.3 112.9 338.6

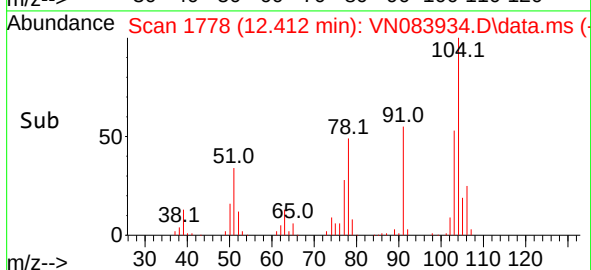
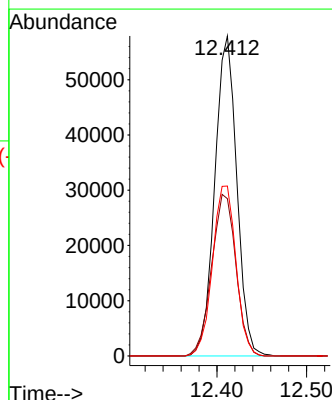
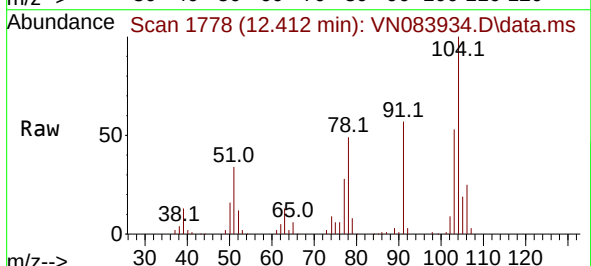
Manual Integrations
APPROVED

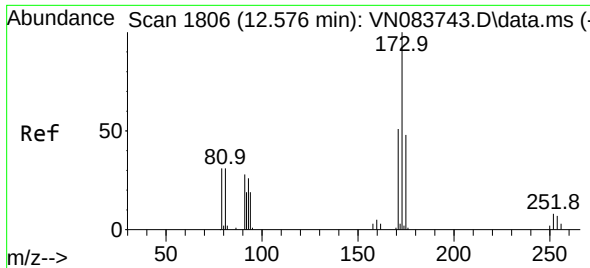
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#70
Styrene
Concen: 19.143 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

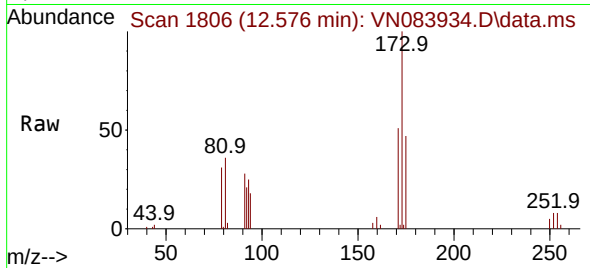
Tgt Ion:104 Resp: 98526
Ion Ratio Lower Upper
104 100
78 55.9 43.3 64.9
103 56.7 43.4 65.2





#71
Bromoform
Concen: 21.243 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

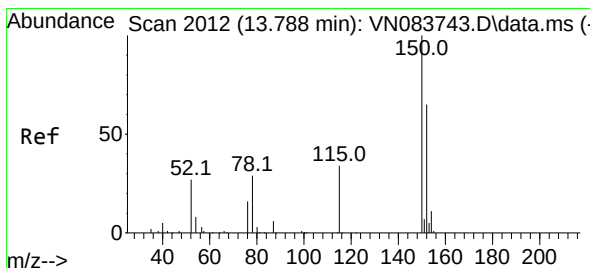
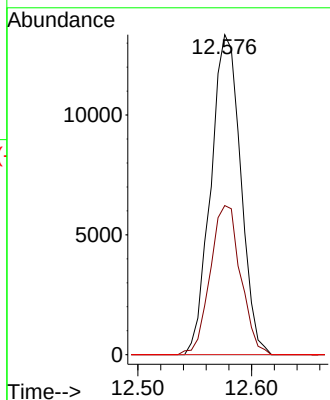
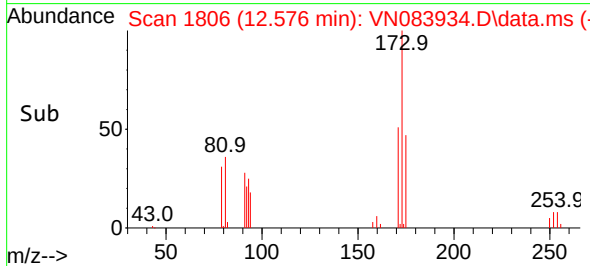
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



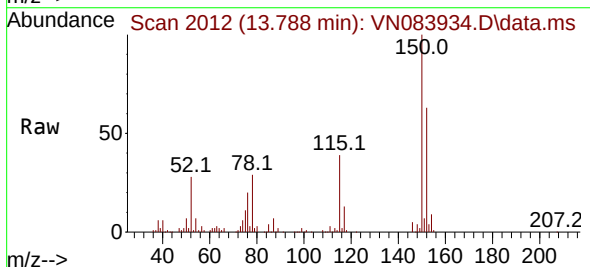
Tgt Ion:173 Resp: 24376
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

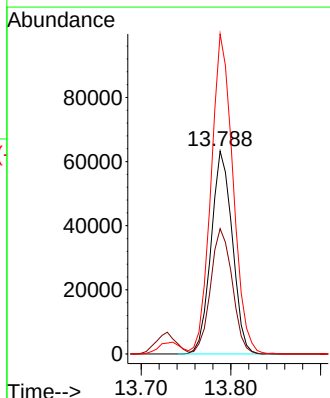
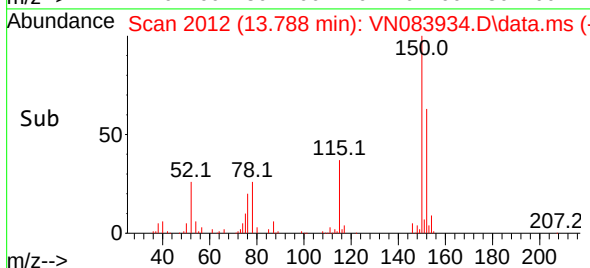
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

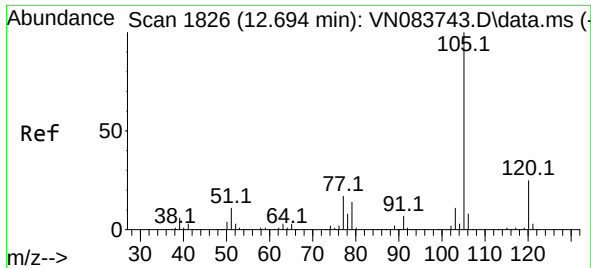


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



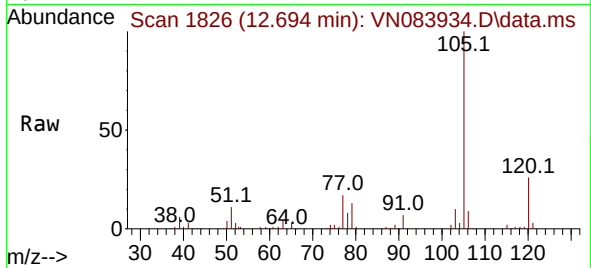
Tgt Ion:152 Resp: 104035
Ion Ratio Lower Upper
152 100
115 63.0 32.2 96.6
150 163.2 0.0 348.6





#73
Isopropylbenzene
Concen: 19.103 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

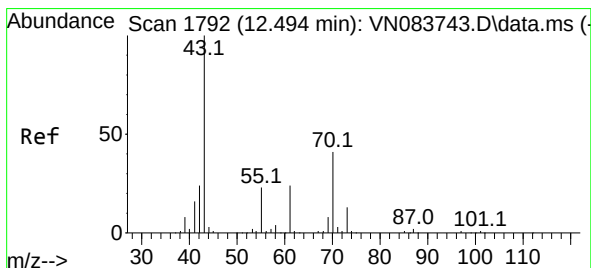
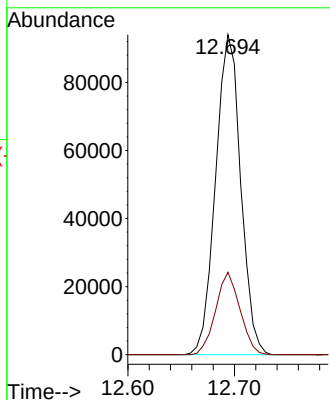
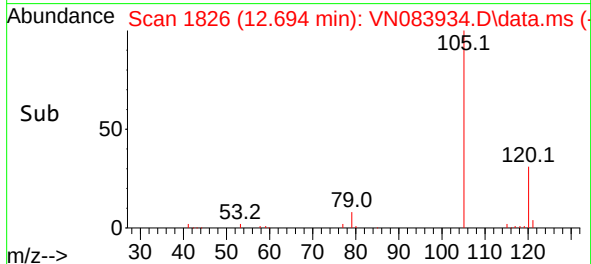
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



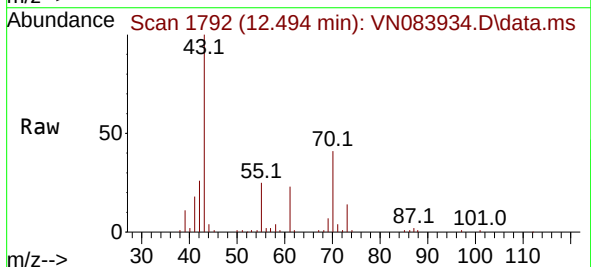
Tgt Ion:105 Resp: 15375
Ion Ratio Lower Upper
105 100
120 24.9 12.6 37.8

Manual Integrations
APPROVED

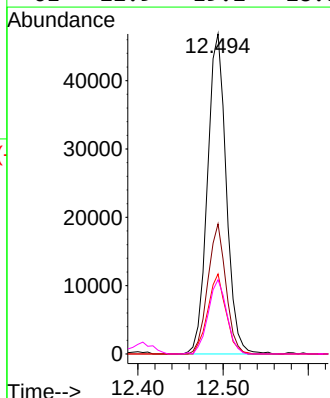
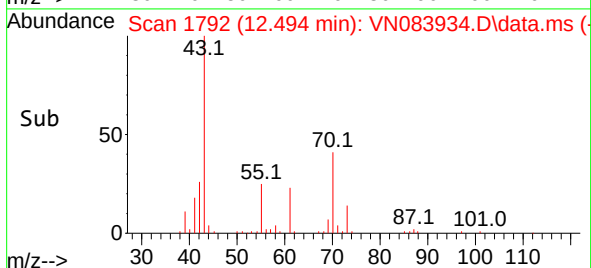
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

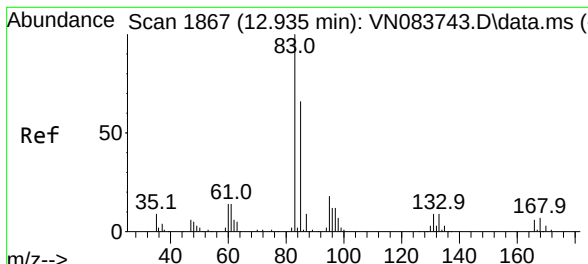


#74
N-ethyl acetate
Concen: 20.895 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



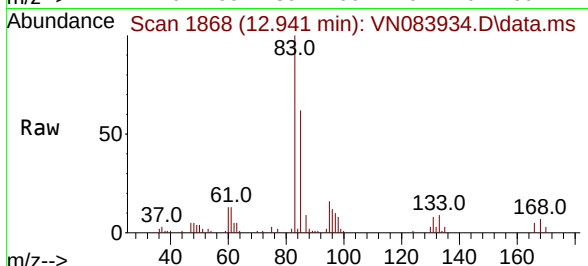
Tgt Ion: 43 Resp: 71756
Ion Ratio Lower Upper
43 100
70 39.0 34.5 51.7
55 24.2 18.6 28.0
61 22.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.229 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

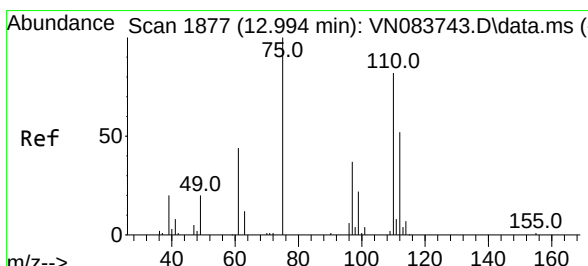
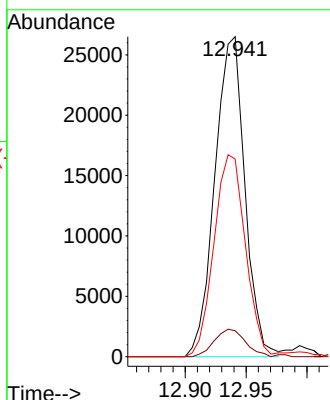
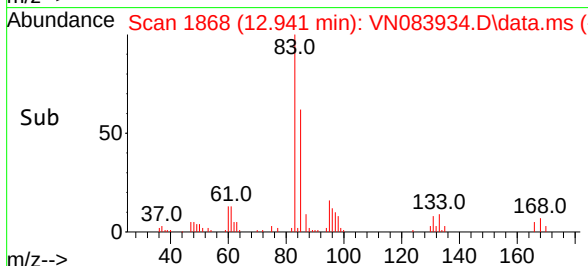
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion: 83 Resp: 45474
Ion Ratio Lower Upper
83 100
131 8.8 5.2 15.6
85 66.3 31.9 95.9

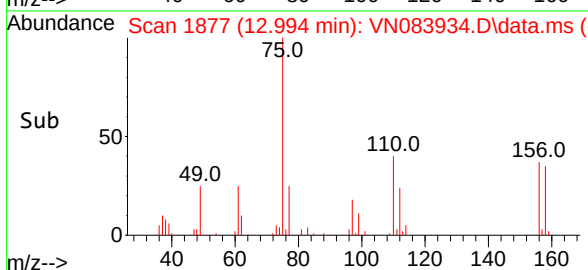
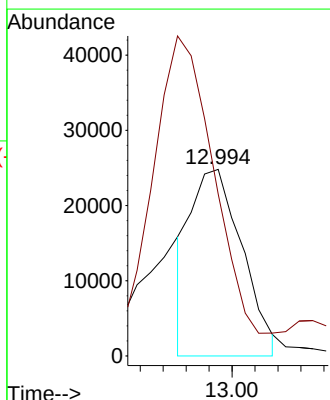
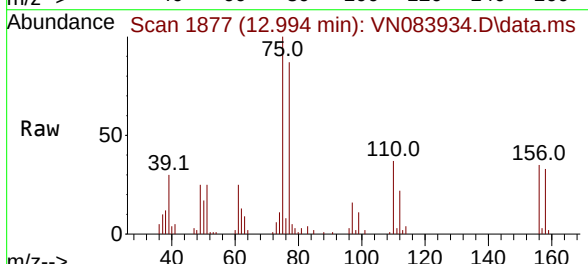
Manual Integrations
APPROVED

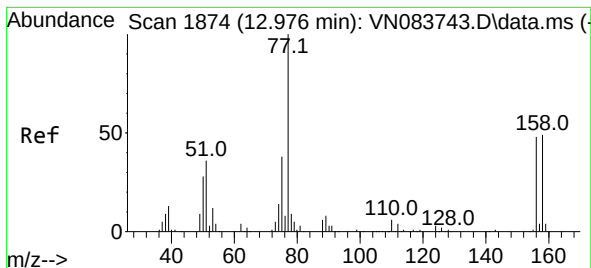
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#76
1,2,3-Trichloropropane
Concen: 18.355 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion: 75 Resp: 38531
Ion Ratio Lower Upper
75 100
77 215.6 95.2 285.6





#77

Bromobenzene

Concen: 18.834 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS01

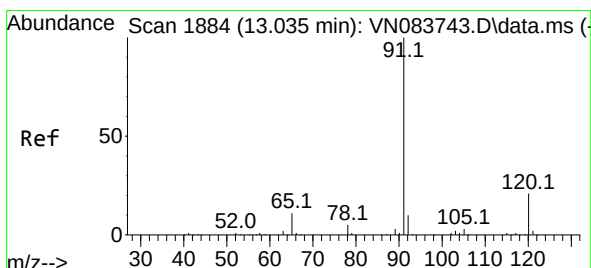
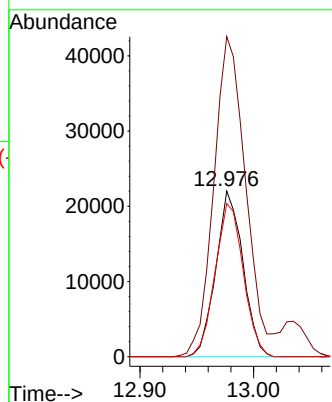
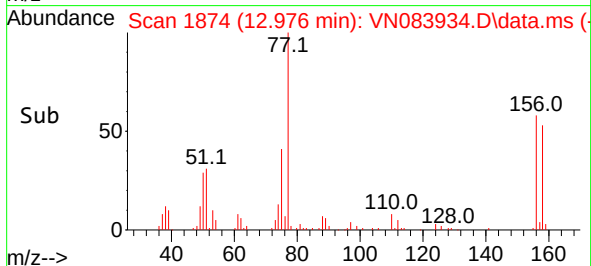
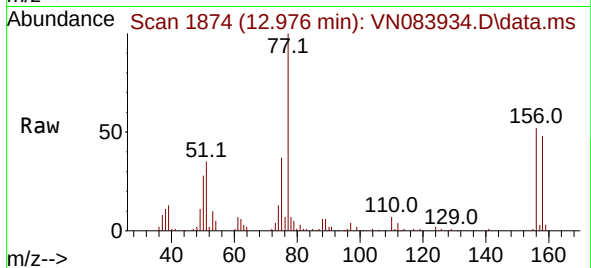
Tgt Ion:156 Resp: 36489
 Ion Ratio Lower Upper
 156 100
 77 227.7 114.3 343.1
 158 96.2 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2024

Supervised By :Mahesh Dadoda 09/18/2024



#78

n-propylbenzene

Concen: 19.616 ug/l

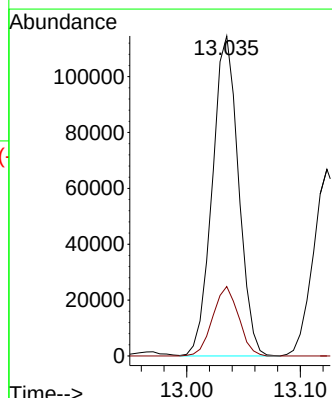
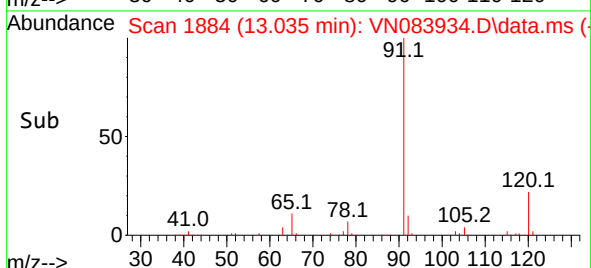
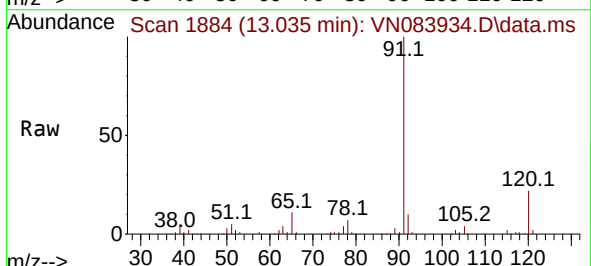
RT: 13.035 min Scan# 1884

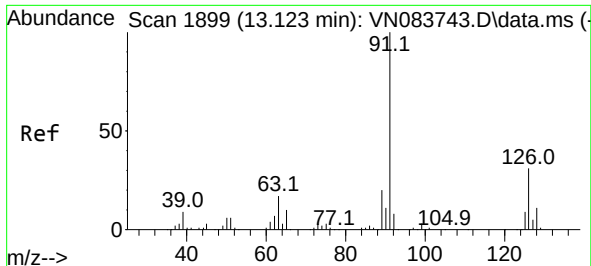
Delta R.T. -0.000 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Tgt Ion: 91 Resp: 183700
 Ion Ratio Lower Upper
 91 100
 120 21.4 11.0 33.0





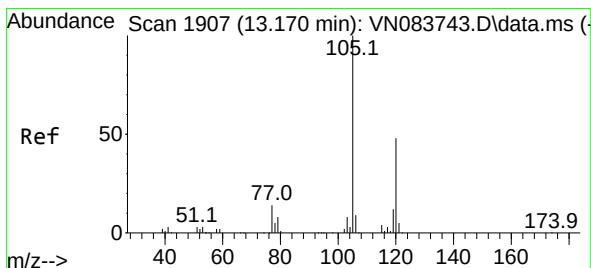
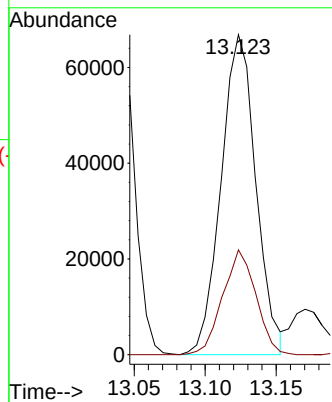
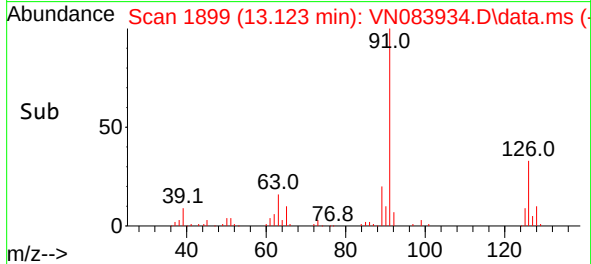
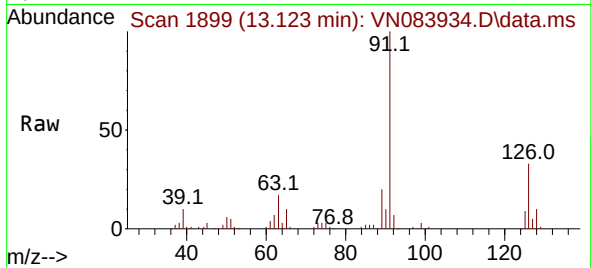
#79
2-Chlorotoluene
Concen: 19.064 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Tgt Ion: 91 Resp: 113859
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2

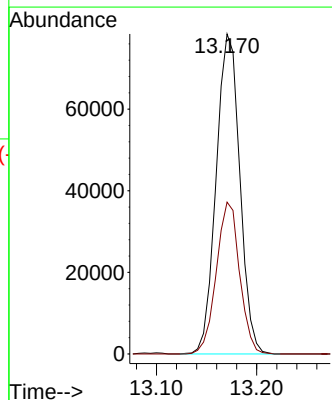
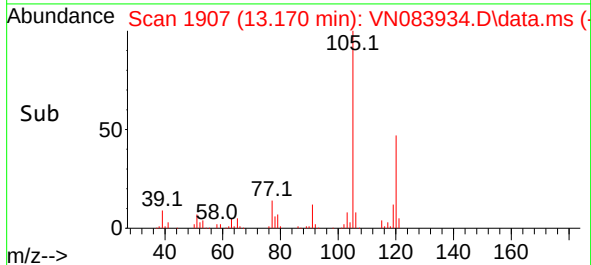
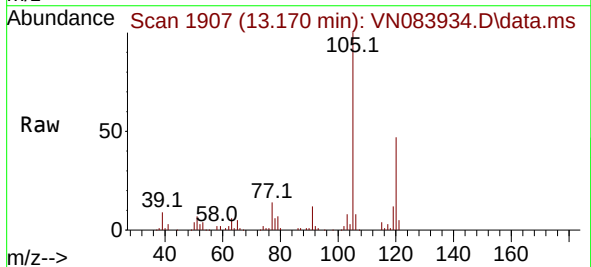
Manual Integrations
APPROVED

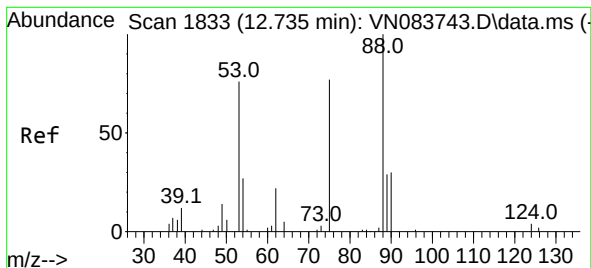
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.939 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

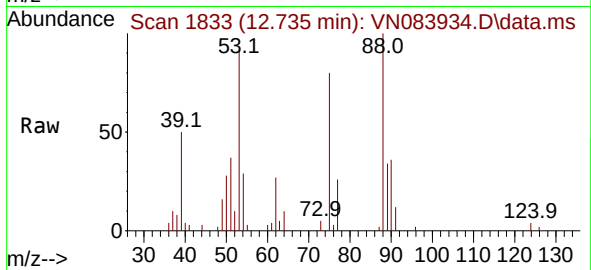
Tgt Ion:105 Resp: 128517
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.594 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

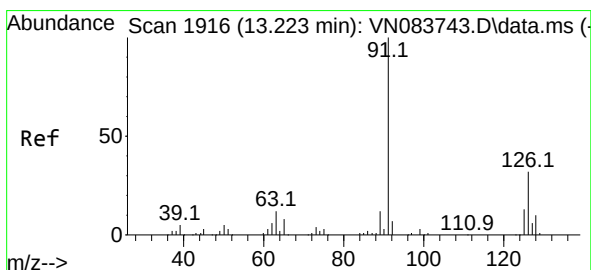
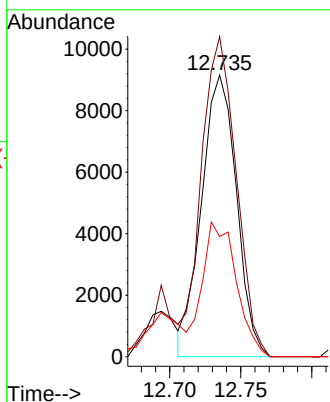
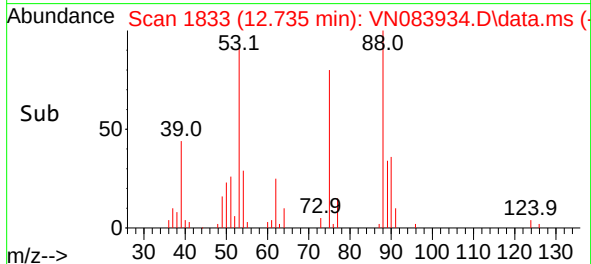
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



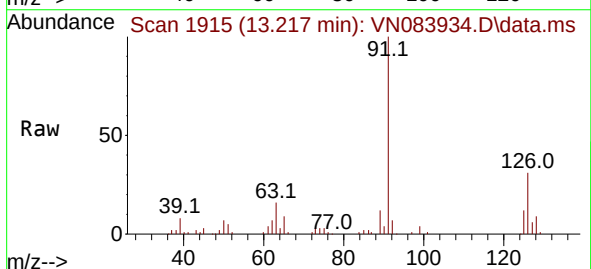
Tgt Ion: 75 Resp: 1570
Ion Ratio Lower Upper
75 100
53 113.3 81.2 121.8
89 46.3 35.7 53.5

Manual Integrations
APPROVED

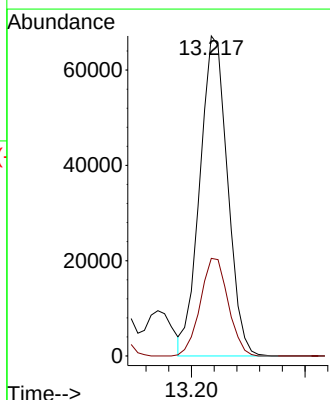
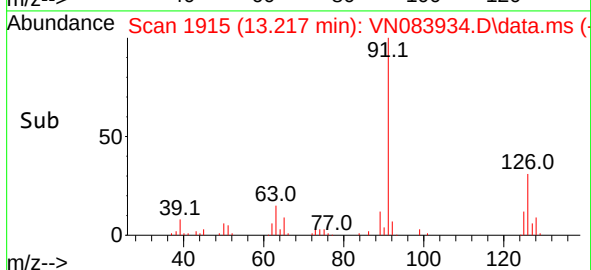
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

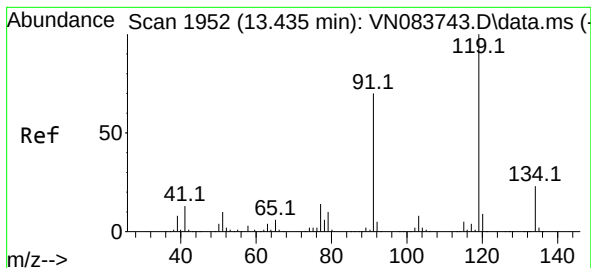


#82
4-Chlorotoluene
Concen: 19.006 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



Tgt Ion: 91 Resp: 113910
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.2





#83

tert-Butylbenzene

Concen: 19.053 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS01

Tgt Ion:119 Resp: 113114

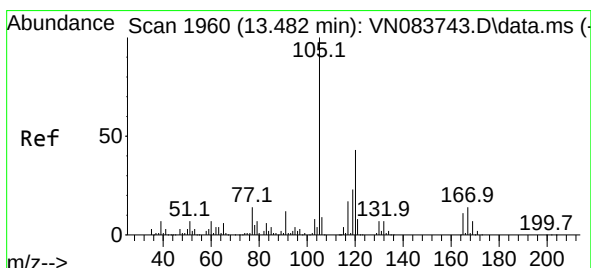
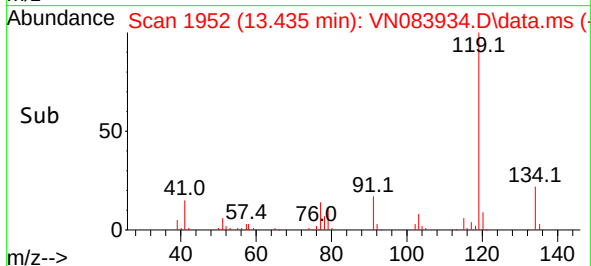
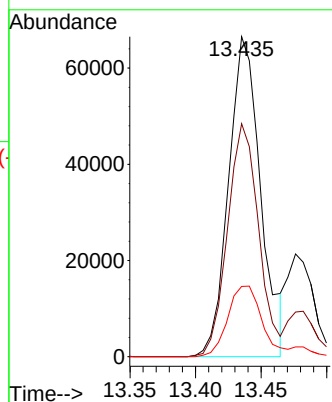
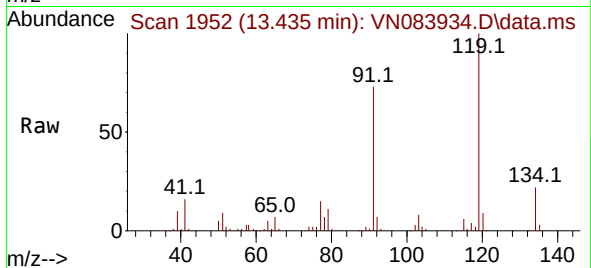
Ion	Ratio	Lower	Upper
119	100		
91	70.8	34.5	103.6
134	23.6	12.8	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2024

Supervised By :Mahesh Dadoda 09/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.943 ug/l

RT: 13.482 min Scan# 1960

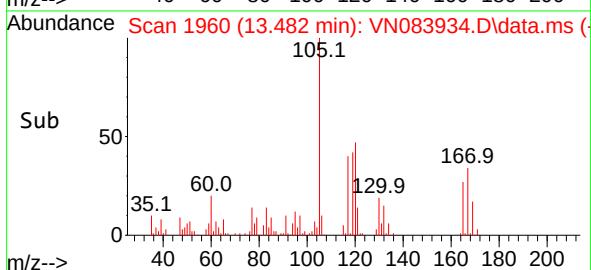
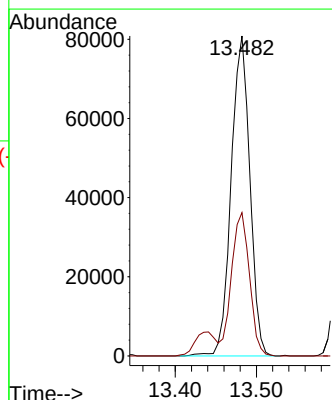
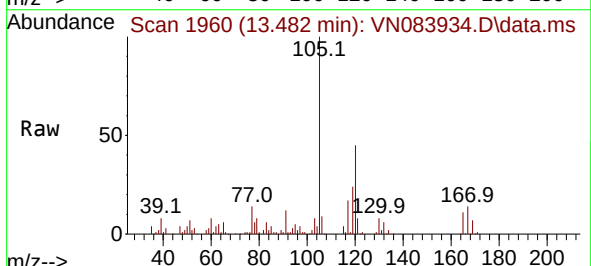
Delta R.T. -0.000 min

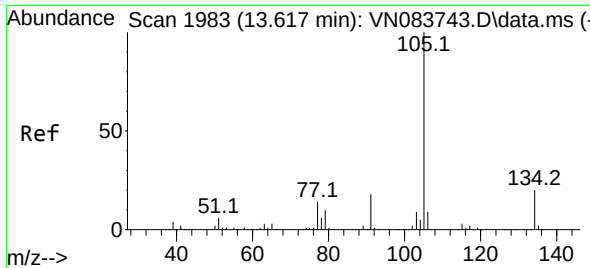
Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Tgt Ion:105 Resp: 129126

Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.8	65.4





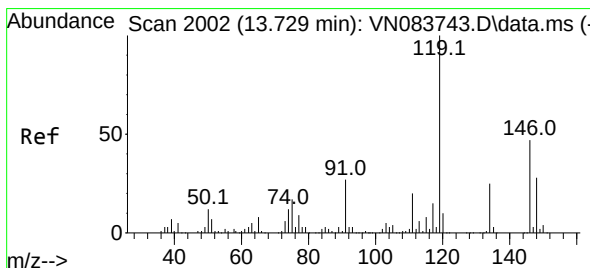
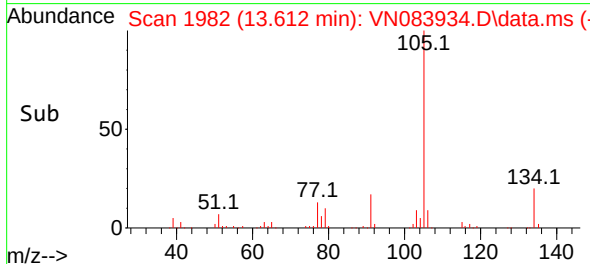
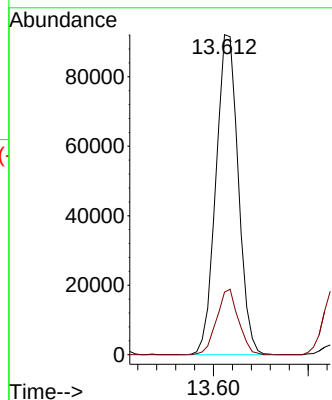
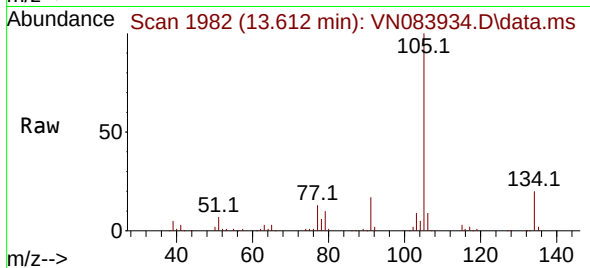
#85
 sec-Butylbenzene
 Concen: 19.214 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN083934.D
 Acq: 17 Sep 2024 10:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS01

Tgt Ion:105 Resp: 151280
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 29.1

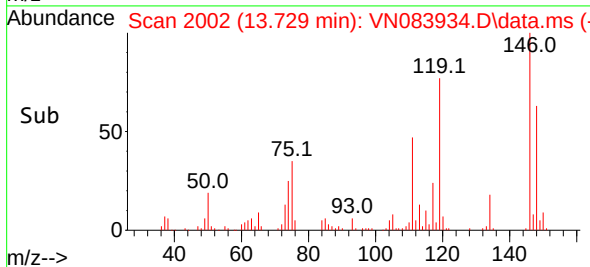
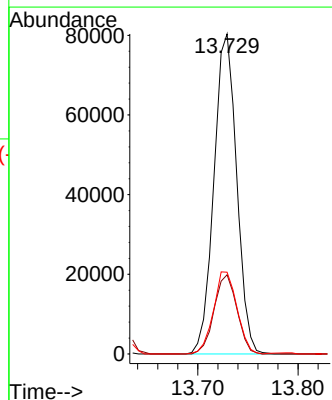
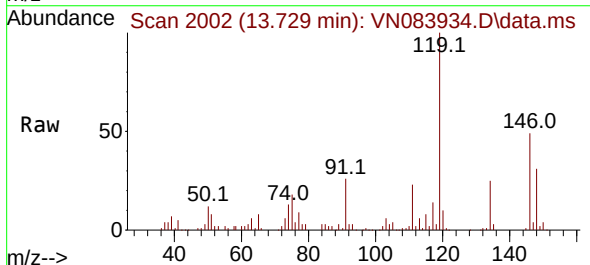
Manual Integrations
 APPROVED

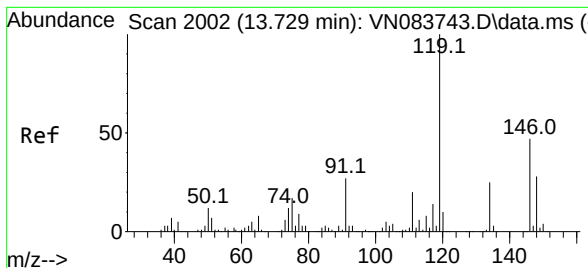
Reviewed By :John Carlone 09/18/2024
 Supervised By :Mahesh Dadoda 09/18/2024



#86
 p-Isopropyltoluene
 Concen: 19.161 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083934.D
 Acq: 17 Sep 2024 10:32

Tgt Ion:119 Resp: 126470
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 26.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.070 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS01

Tgt Ion:146 Resp: 66070

Ion Ratio Lower Upper

146 100

111 44.7 21.7 65.1

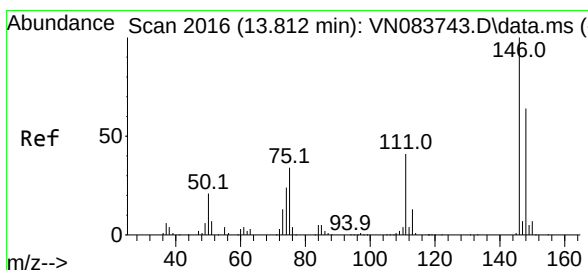
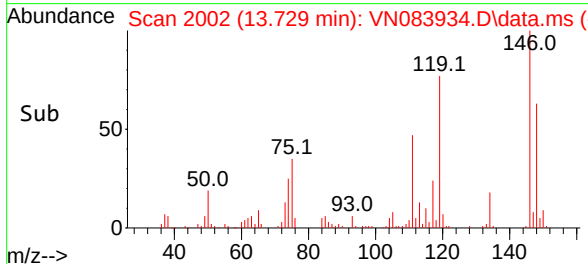
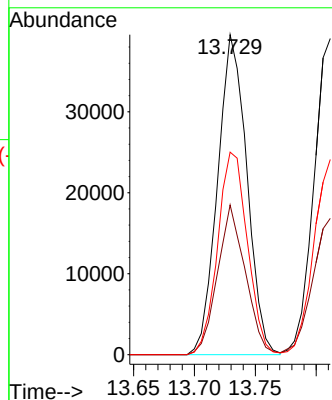
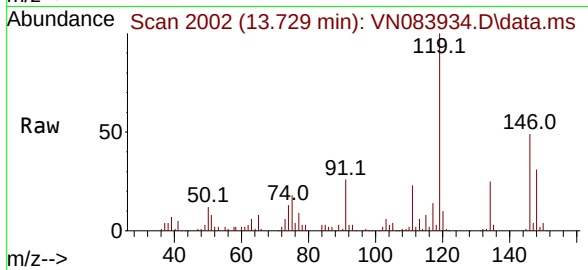
148 64.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2024

Supervised By :Mahesh Dadoda 09/18/2024



#88

1,4-Dichlorobenzene

Concen: 17.910 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

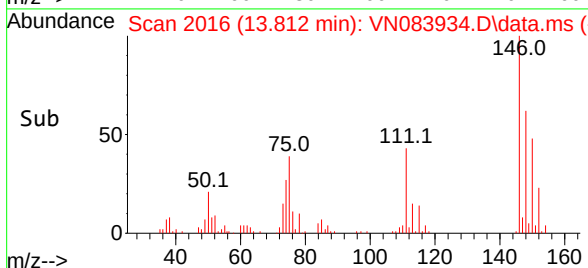
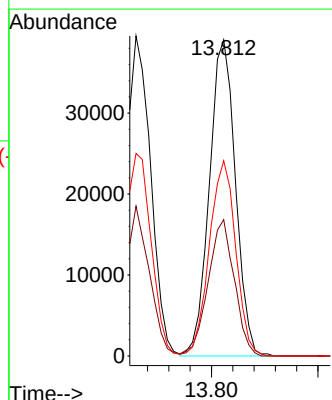
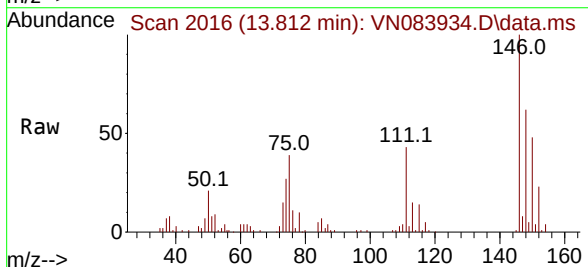
Tgt Ion:146 Resp: 66311

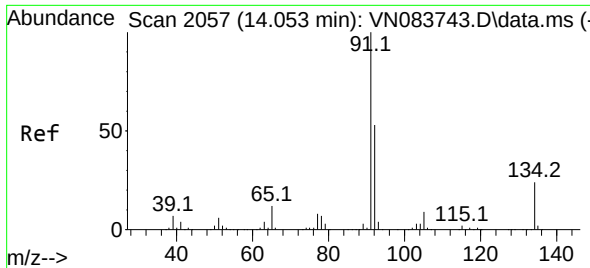
Ion Ratio Lower Upper

146 100

111 43.5 21.3 64.0

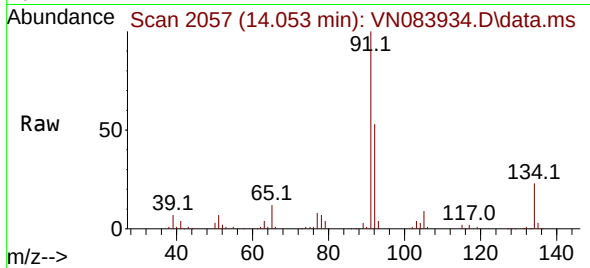
148 62.5 32.0 96.2





#89
n-Butylbenzene
Concen: 18.394 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

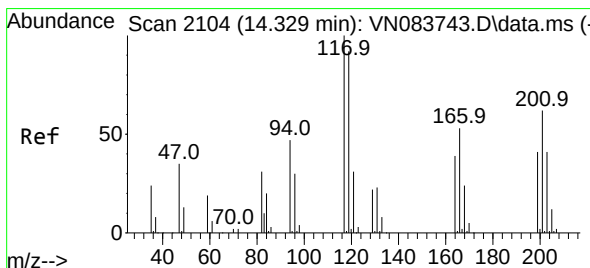
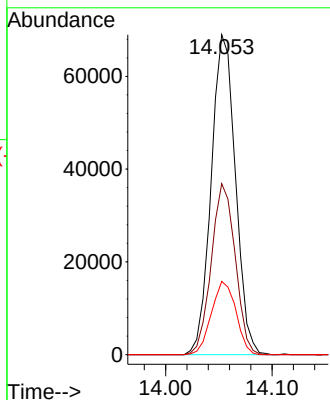
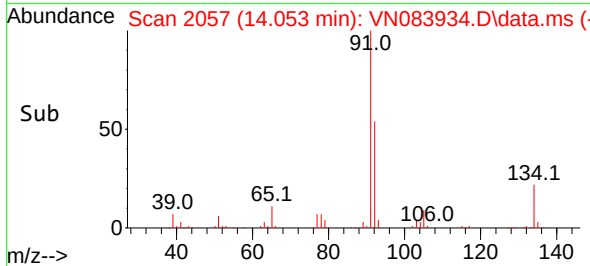
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion: 91 Resp: 109000
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 23.2 12.2 36.4

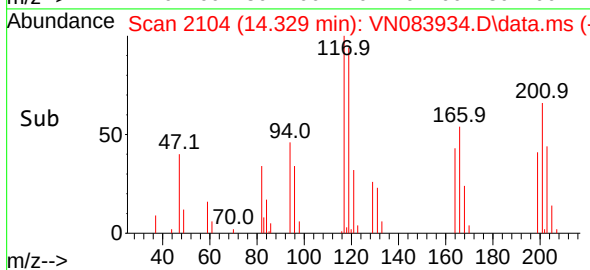
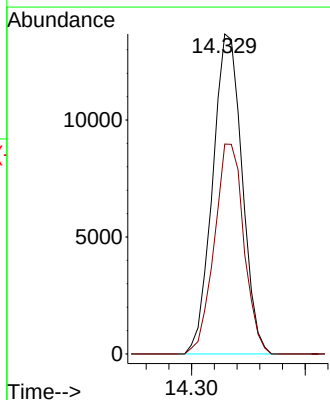
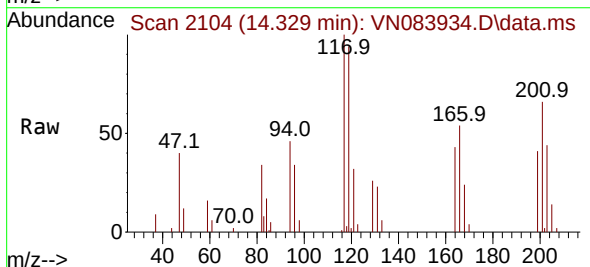
Manual Integrations
APPROVED

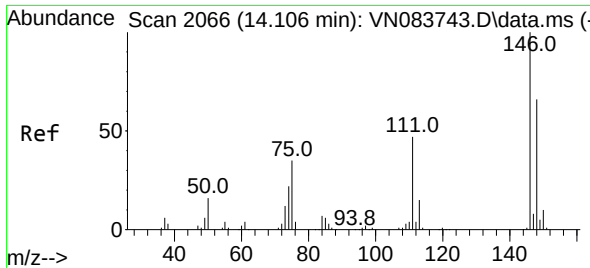
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#90
Hexachloroethane
Concen: 18.570 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Tgt Ion:117 Resp: 24638
Ion Ratio Lower Upper
117 100
201 65.8 32.8 98.3





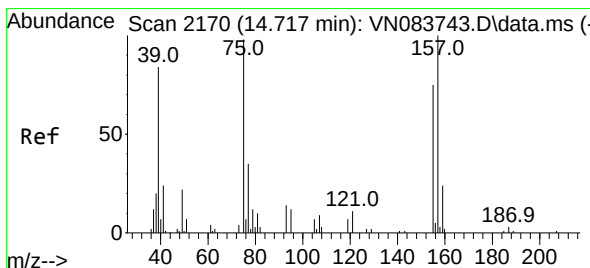
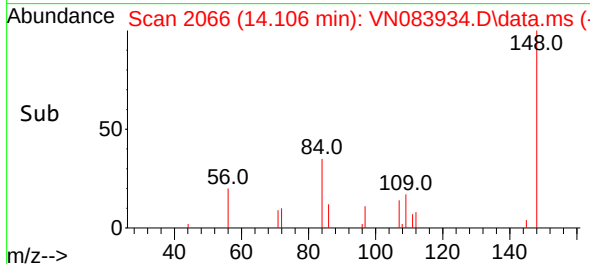
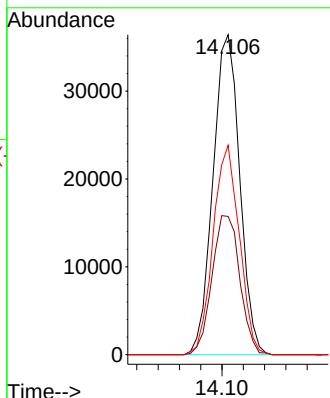
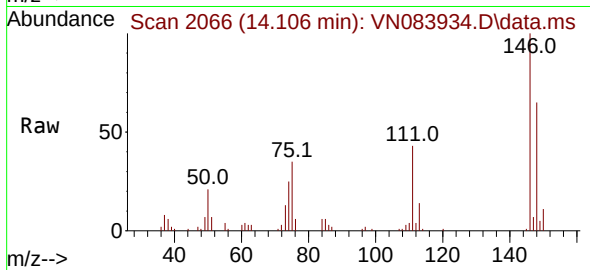
#91
1,2-Dichlorobenzene
Concen: 17.973 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Tgt Ion:146 Resp: 63424
Ion Ratio Lower Upper
146 100
111 45.2 22.8 68.3
148 64.1 32.1 96.5

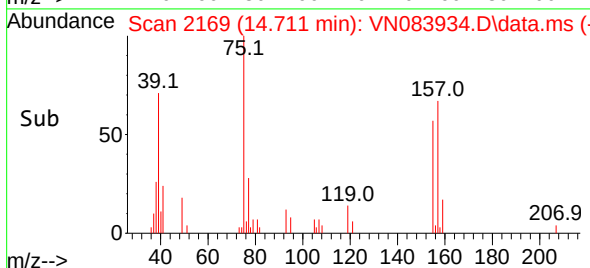
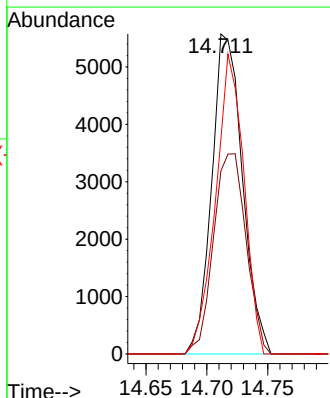
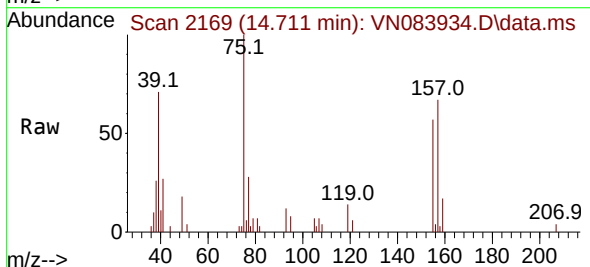
Manual Integrations
APPROVED

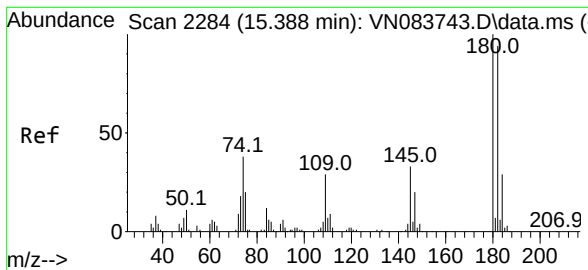
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.792 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

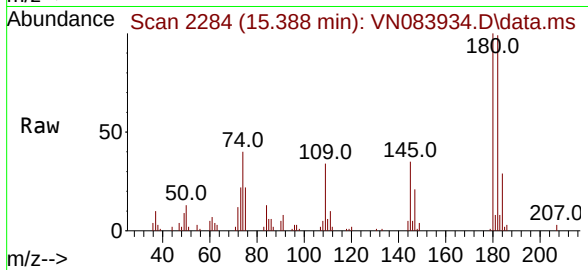
Tgt Ion: 75 Resp: 9802
Ion Ratio Lower Upper
75 100
155 66.6 35.9 107.7
157 86.2 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 17.104 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32

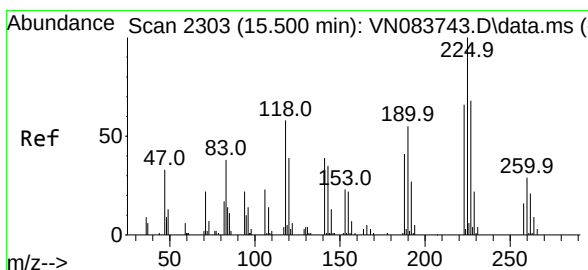
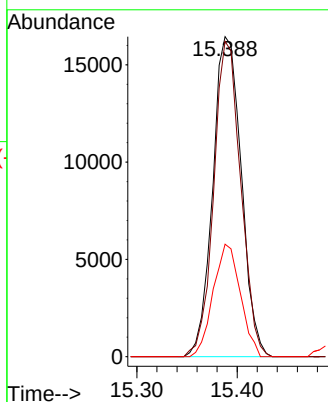
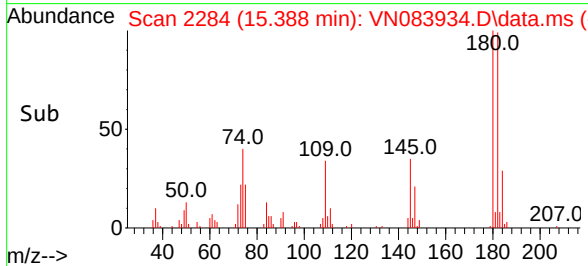
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



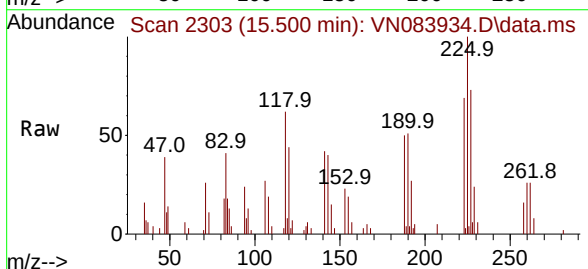
Tgt Ion:180 Resp: 32389
Ion Ratio Lower Upper
180 100
182 93.4 48.1 144.3
145 33.5 16.9 50.7

Manual Integrations
APPROVED

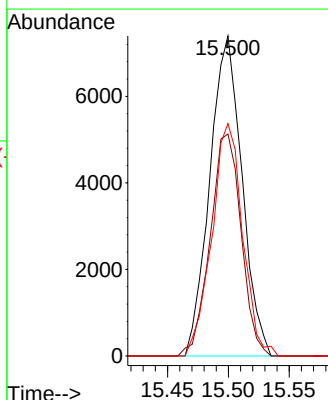
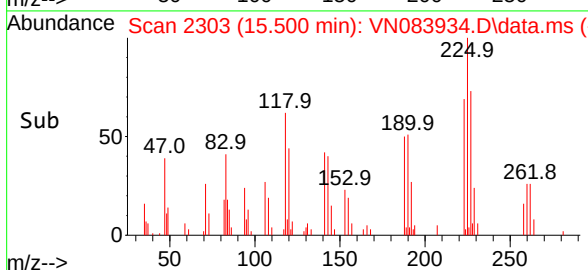
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

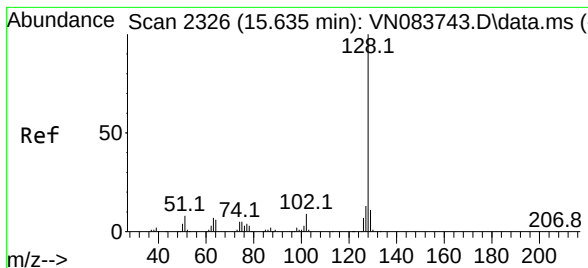


#94
Hexachlorobutadiene
Concen: 16.900 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083934.D
Acq: 17 Sep 2024 10:32



Tgt Ion:225 Resp: 13591
Ion Ratio Lower Upper
225 100
223 66.7 31.9 95.5
227 69.4 32.0 96.2





#95

Naphthalene

Concen: 17.518 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBS01

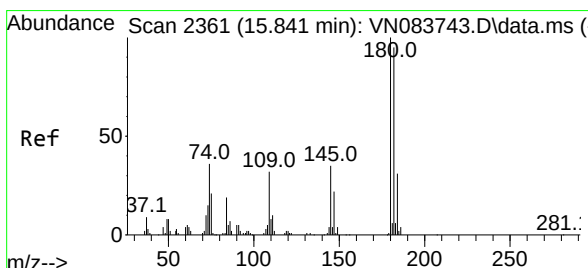
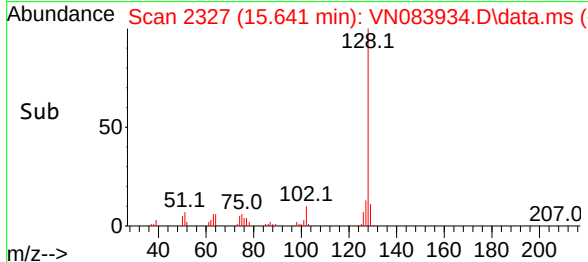
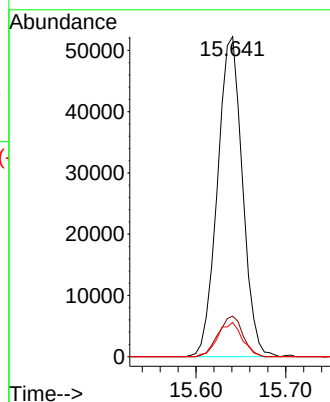
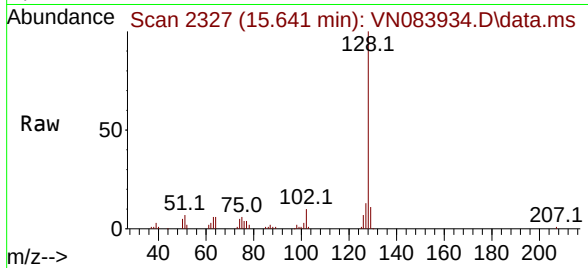
Tgt Ion:128	Resp: 10092
Ion Ratio	Lower Upper
128 100	
127 12.4	10.2 15.2
129 10.6	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2024

Supervised By :Mahesh Dadoda 09/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.633 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083934.D

Acq: 17 Sep 2024 10:32

Tgt Ion:180	Resp: 31912
Ion Ratio	Lower Upper
180 100	
182 92.1	47.1 141.4
145 36.0	17.8 53.5

