

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084010.D
 Acq On : 19 Sep 2024 04:34
 Operator : JC\MD
 Sample : VN0918WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 05:49:12 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	143128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114818	53.202	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.400%			
35) Dibromofluoromethane	8.159	113	82471	50.870	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.740%			
50) Toluene-d8	10.565	98	291206	51.959	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.920%			
62) 4-Bromofluorobenzene	12.847	95	110036	47.587	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	27976	16.831	ug/l	96
3) Chloromethane	2.365	50	30127	16.512	ug/l	99
4) Vinyl Chloride	2.518	62	30818	16.915	ug/l	98
5) Bromomethane	2.960	94	19781	18.910	ug/l	93
6) Chloroethane	3.124	64	19848	15.530	ug/l	93
7) Trichlorofluoromethane	3.501	101	54089	17.490	ug/l	99
8) Diethyl Ether	3.965	74	18526	17.871	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	28984	17.682	ug/l	98
10) Methyl Iodide	4.595	142	35125	16.848	ug/l	98
11) Tert butyl alcohol	5.518	59	31642	109.488	ug/l #	88
12) 1,1-Dichloroethene	4.342	96	27321	17.648	ug/l	98
13) Acrolein	4.189	56	8122	28.484	ug/l	97
14) Allyl chloride	5.024	41	45417	16.465	ug/l	93
15) Acrylonitrile	5.724	53	76392	97.199	ug/l	99
16) Acetone	4.424	43	69206	79.992	ug/l	99
17) Carbon Disulfide	4.718	76	65885	15.214	ug/l	99
18) Methyl Acetate	5.030	43	38830	20.444	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	104047	18.573	ug/l	95
20) Methylene Chloride	5.277	84	31844	17.987	ug/l #	84
21) trans-1,2-Dichloroethene	5.789	96	27814	16.765	ug/l	89
22) Diisopropyl ether	6.671	45	108342	19.080	ug/l	99
23) Vinyl Acetate	6.600	43	392937	94.493	ug/l	97
24) 1,1-Dichloroethane	6.565	63	60803	18.586	ug/l	98
25) 2-Butanone	7.483	43	107567	94.597	ug/l	99
26) 2,2-Dichloropropane	7.495	77	38358	12.732	ug/l	96
27) cis-1,2-Dichloroethene	7.495	96	35857	18.206	ug/l	96
28) Bromochloromethane	7.812	49	29003	21.052	ug/l	98
29) Tetrahydrofuran	7.842	42	67963	101.080	ug/l	96
30) Chloroform	7.965	83	64541	18.583	ug/l	95
31) Cyclohexane	8.259	56	48432	15.527	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	57709	18.071	ug/l	96
36) 1,1-Dichloropropene	8.371	75	41251	16.905	ug/l	98
37) Ethyl Acetate	7.559	43	45419	20.506	ug/l	97
38) Carbon Tetrachloride	8.365	117	49267	17.797	ug/l	98
39) Methylcyclohexane	9.600	83	42998	15.481	ug/l	93
40) Benzene	8.606	78	126730	17.255	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	25794	19.690	ug/l	98
42) 1,2-Dichloroethane	8.665	62	50871	18.536	ug/l	99
43) Isopropyl Acetate	8.689	43	89990	22.421	ug/l	96
44) Trichloroethene	9.353	130	29539	17.368	ug/l	96
45) 1,2-Dichloropropane	9.618	63	32217	18.149	ug/l	94
46) Dibromomethane	9.706	93	22984	18.485	ug/l	97
47) Bromodichloromethane	9.889	83	50430	18.741	ug/l	99
48) Methyl methacrylate	9.683	41	37931	19.919	ug/l	97
49) 1,4-Dioxane	9.694	88	12637	403.397	ug/l #	100
51) 4-Methyl-2-Pentanone	10.441	43	225384	103.156	ug/l	97
52) Toluene	10.630	92	81164	18.067	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	48145	17.652	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	48953	17.086	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	30807	18.369	ug/l	95
56) Ethyl methacrylate	10.871	69	50814	19.693	ug/l	95
57) 1,3-Dichloropropane	11.165	76	54537	18.920	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	106817	114.886	ug/l	97
59) 2-Hexanone	11.194	43	162254	100.392	ug/l	99
60) Dibromochloromethane	11.359	129	36454	19.422	ug/l	100
61) 1,2-Dibromoethane	11.471	107	31314	18.721	ug/l	96
64) Tetrachloroethene	11.100	164	26181	17.870	ug/l	93
65) Chlorobenzene	11.888	112	86997	17.767	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	30348	17.878	ug/l	98
67) Ethyl Benzene	11.965	91	155133	17.835	ug/l	98
68) m/p-Xylenes	12.071	106	113898	35.269	ug/l	95
69) o-Xylene	12.400	106	56539	18.085	ug/l	99
70) Styrene	12.412	104	93088	18.143	ug/l	98
71) Bromoform	12.577	173	22979	20.089	ug/l #	97
73) Isopropylbenzene	12.694	105	146318	18.568	ug/l	99
74) N-amyl acetate	12.494	43	67159	19.976	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	43037	18.588	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	37351m	18.174	ug/l	
77) Bromobenzene	12.982	156	34022	17.937	ug/l	99
78) n-propylbenzene	13.035	91	170428	18.589	ug/l	99
79) 2-Chlorotoluene	13.124	91	106561	18.225	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	120066	18.073	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	13146	16.753	ug/l	90
82) 4-Chlorotoluene	13.218	91	108355	18.466	ug/l	99
83) tert-Butylbenzene	13.435	119	106726	18.362	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	122917	18.419	ug/l	99
85) sec-Butylbenzene	13.618	105	143331	18.594	ug/l	99
86) p-Isopropyltoluene	13.729	119	117591	18.198	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	61558	17.196	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	62474	17.236	ug/l	99
89) n-Butylbenzene	14.053	91	98006	16.893	ug/l	98
90) Hexachloroethane	14.329	117	22661	17.446	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	60692	17.568	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	9174	19.877	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	29215	15.759	ug/l	100
94) Hexachlorobutadiene	15.494	225	13229	16.803	ug/l	98
95) Naphthalene	15.635	128	98091	17.391	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	29190	16.475	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

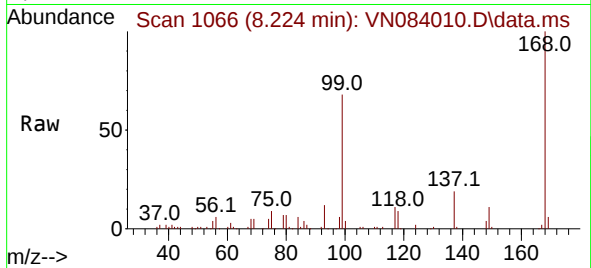
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

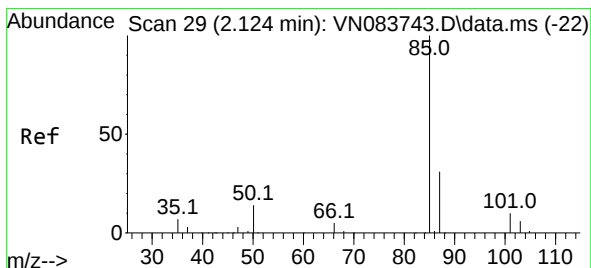
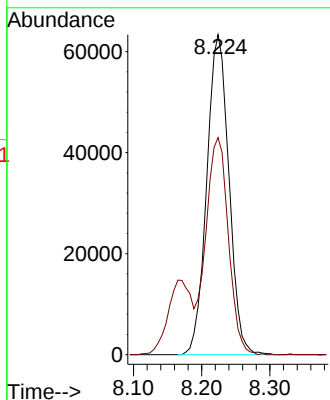
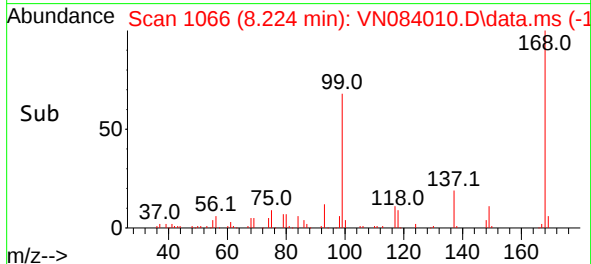
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



Tgt Ion:168 Resp: 143128
Ion Ratio Lower Upper
168 100
99 67.8 54.2 81.2

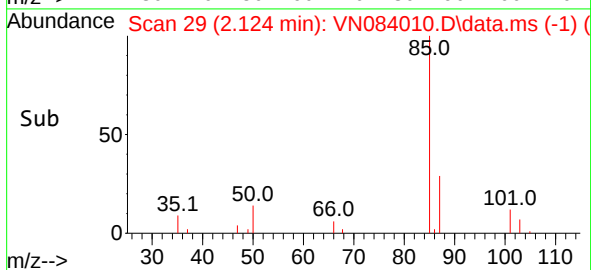
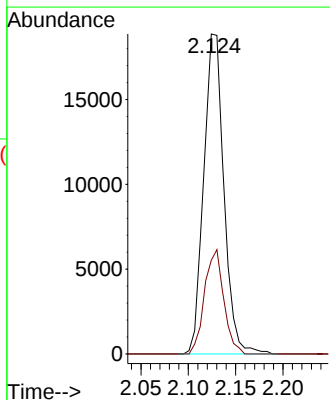
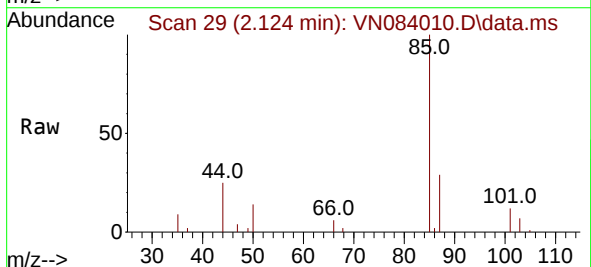
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#2
Dichlorodifluoromethane
Concen: 16.831 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion: 85 Resp: 27976
Ion Ratio Lower Upper
85 100
87 29.3 15.7 47.0





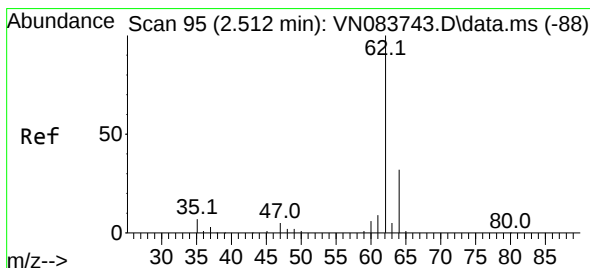
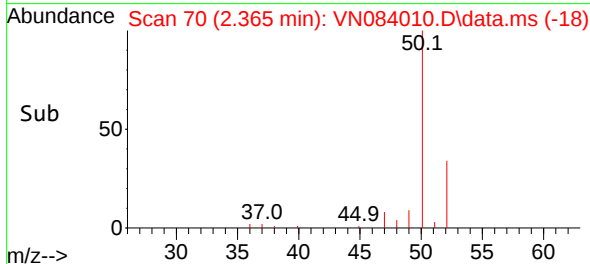
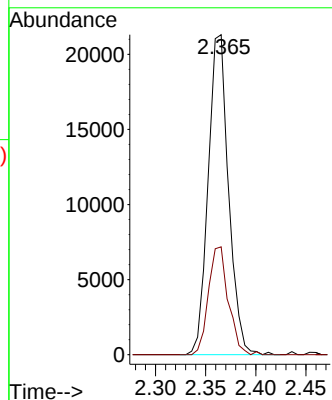
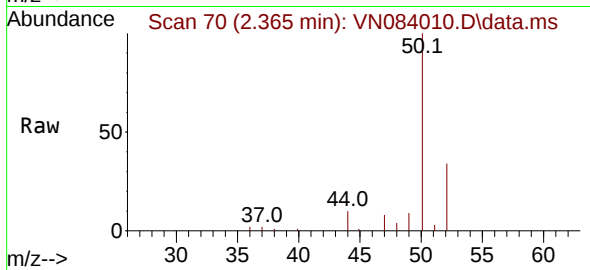
#3
Chloromethane
Concen: 16.512 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion: 50 Resp: 3012
Ion Ratio Lower Upper
50 100
52 33.7 27.2 40.8

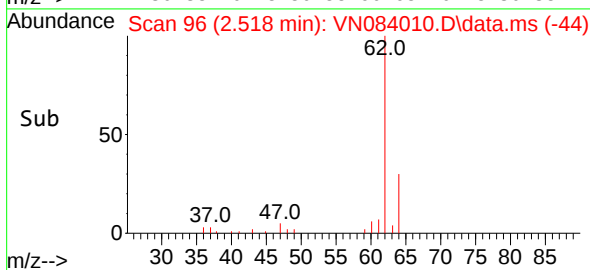
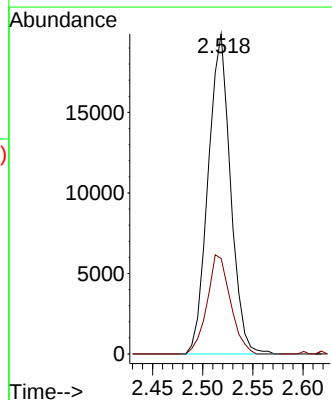
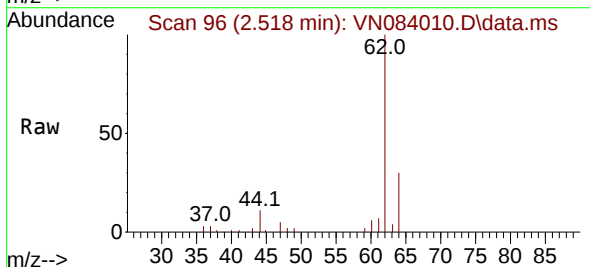
Manual Integrations
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#4
Vinyl Chloride
Concen: 16.915 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion: 62 Resp: 30818
Ion Ratio Lower Upper
62 100
64 29.8 24.7 37.1





#5

Bromomethane

Concen: 18.910 ug/l

RT: 2.960 min Scan# 1

Delta R.T. 0.053 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

Tgt Ion: 94 Resp: 1978

Ion Ratio Lower Upper

94 100

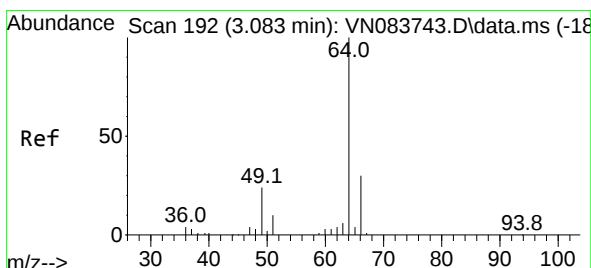
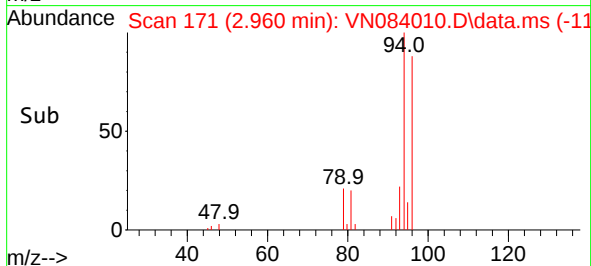
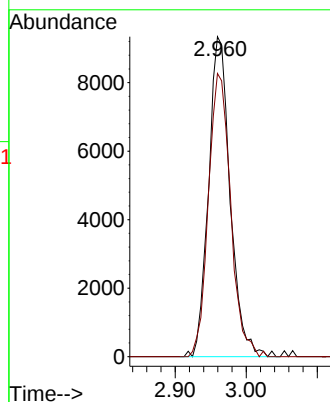
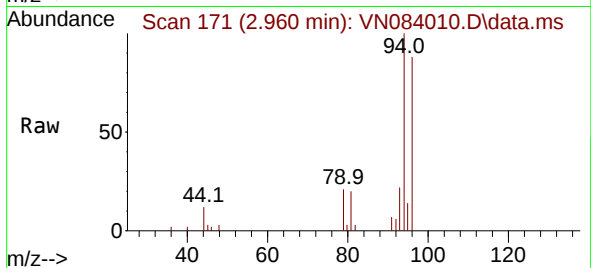
96 88.5 76.0 114.0

Manual Integrations

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#6

Chloroethane

Concen: 15.530 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.041 min

Lab File: VN084010.D

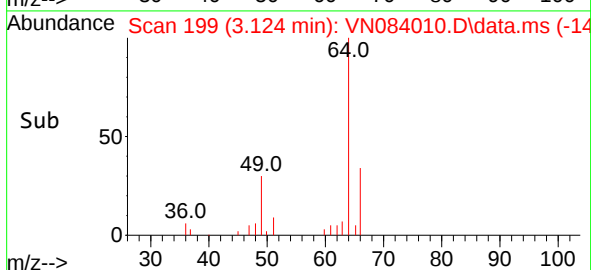
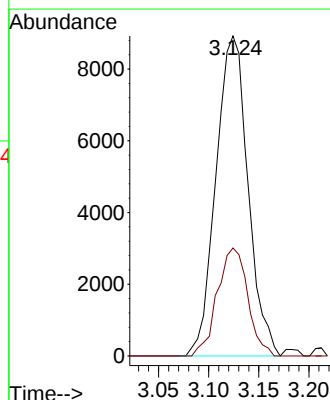
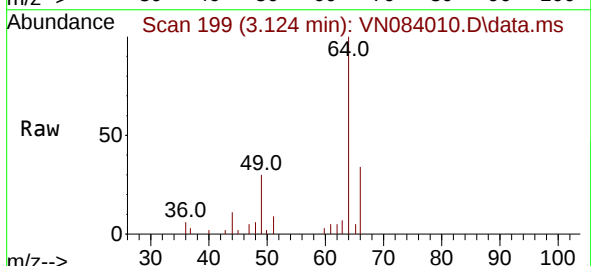
Acq: 19 Sep 2024 04:34

Tgt Ion: 64 Resp: 19848

Ion Ratio Lower Upper

64 100

66 33.7 23.9 35.9





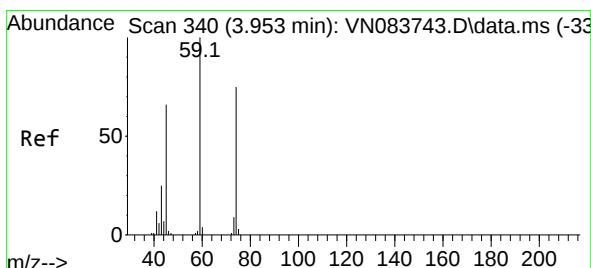
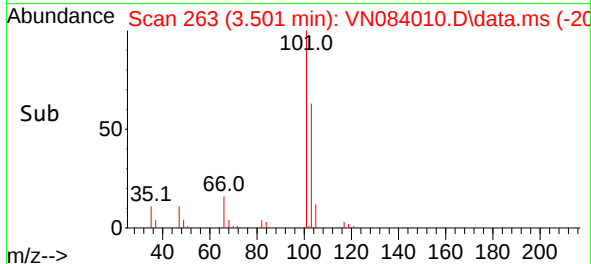
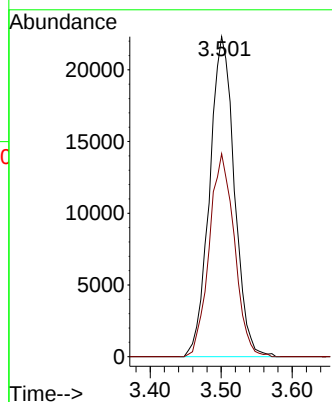
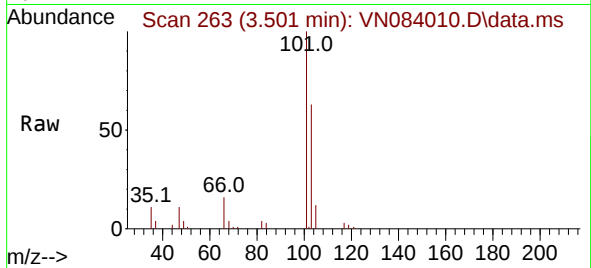
#7
Trichlorofluoromethane
Concen: 17.490 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.030 min
Lab File: VN084010.D
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Instrument :
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Tgt Ion:101 Resp: 54089
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0

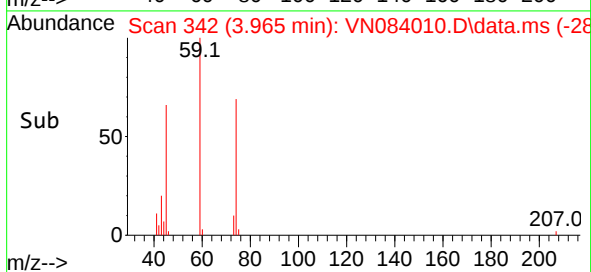
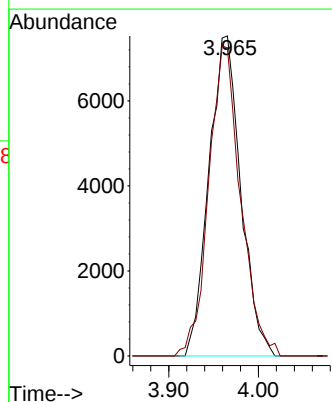
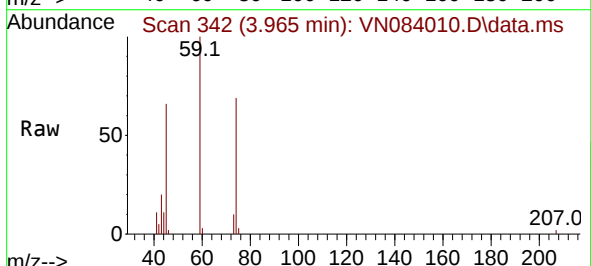
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#8
Diethyl Ether
Concen: 17.871 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion: 74 Resp: 18526
Ion Ratio Lower Upper
74 100
45 97.0 46.7 140.1





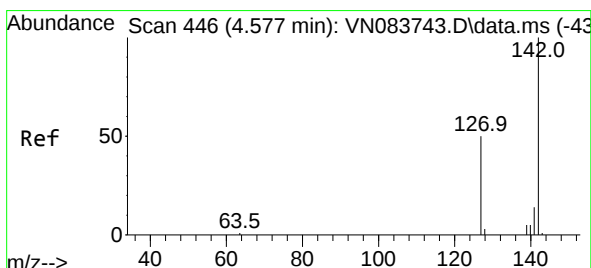
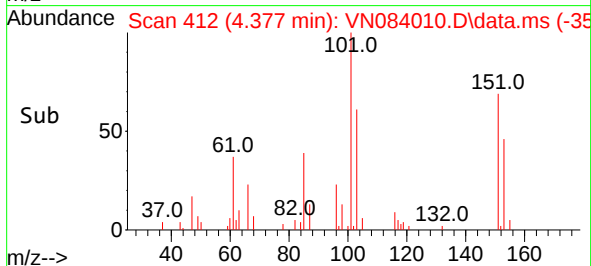
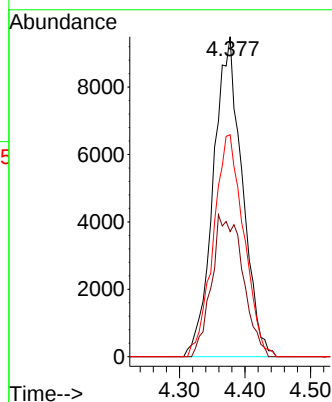
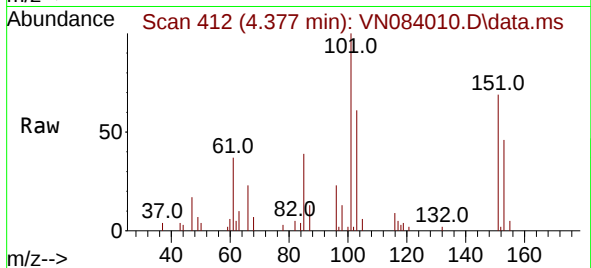
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.682 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.024 min
Lab File: VN084010.D
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ClientSampleId :
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Tgt Ion:101 Resp: 28984
Ion Ratio Lower Upper
101 100
85 48.1 36.2 54.4
151 73.2 57.7 86.5

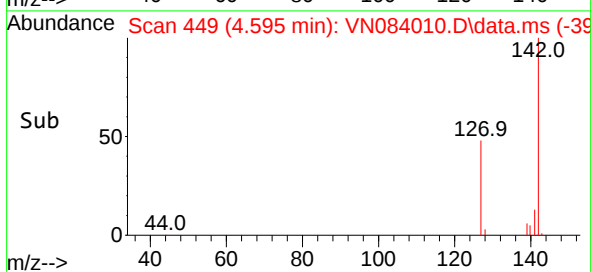
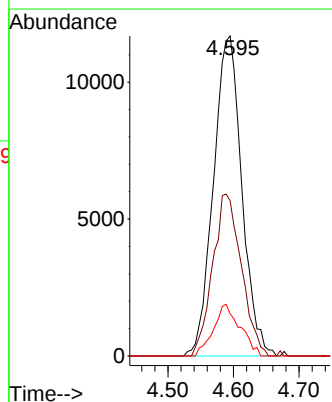
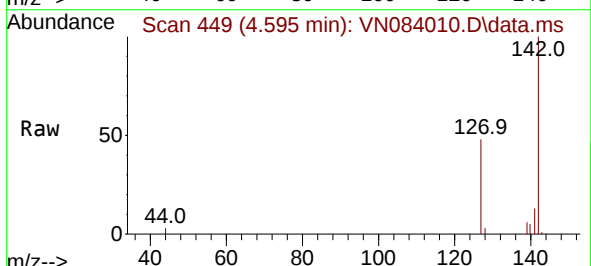
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#10
Methyl Iodide
Concen: 16.848 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

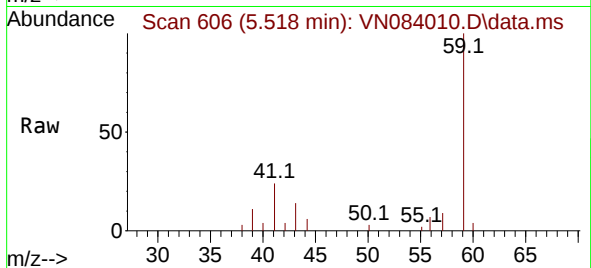
Tgt Ion:142 Resp: 35125
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 13.2 11.0 16.4





#11
Tert butyl alcohol
Concen: 109.488 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

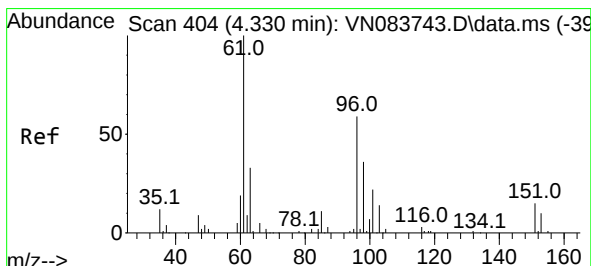
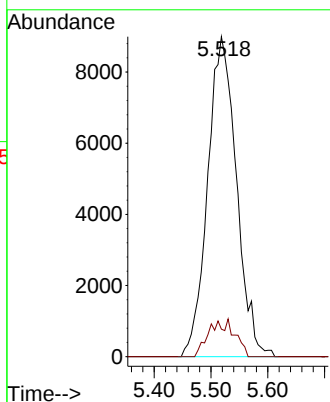
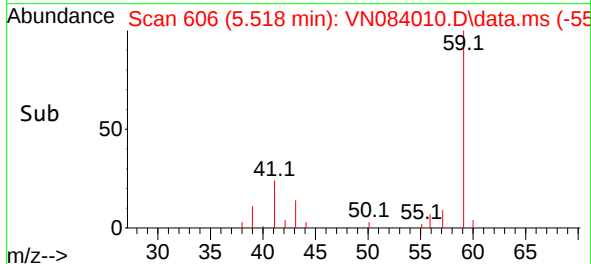
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



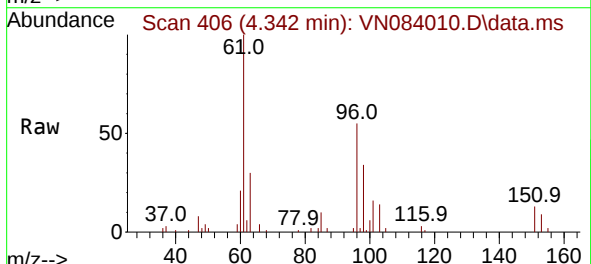
Tgt Ion: 59 Resp: 3164
Ion Ratio Lower Upper
59 100
57 6.4 8.7 13.1

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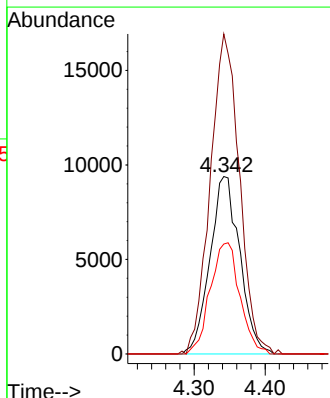
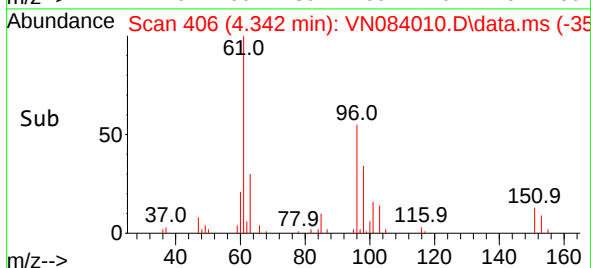
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

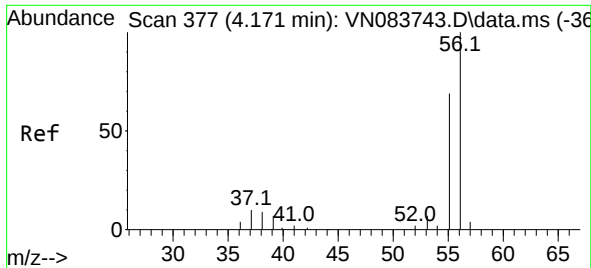


#12
1,1-Dichloroethene
Concen: 17.648 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34



Tgt Ion: 96 Resp: 27321
Ion Ratio Lower Upper
96 100
61 180.3 143.4 215.0
98 62.0 52.7 79.1





#13

Acrolein

Concen: 28.484 ug/l

RT: 4.189 min Scan# 30

Delta R.T. 0.018 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

Tgt Ion: 56 Resp: 812

Ion Ratio Lower Upper

56 100

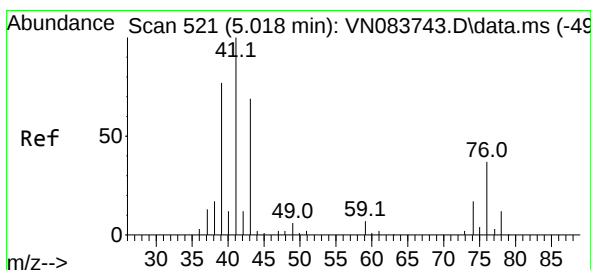
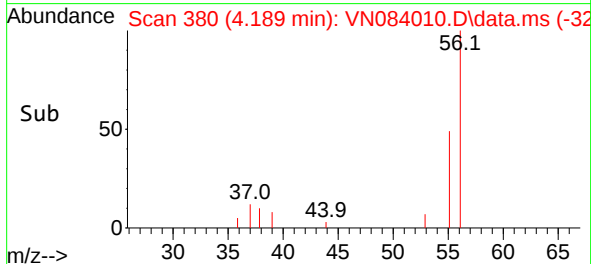
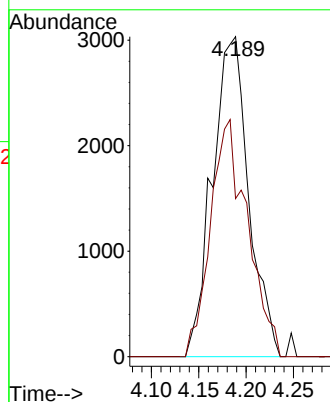
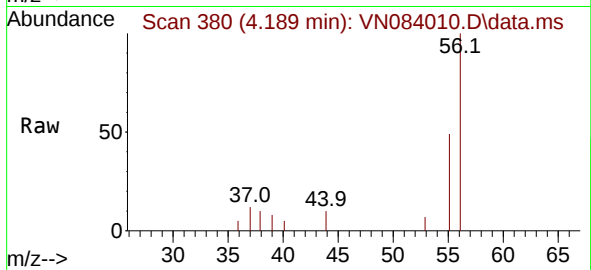
55 75.2 58.2 87.2

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#14

Allyl chloride

Concen: 16.465 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

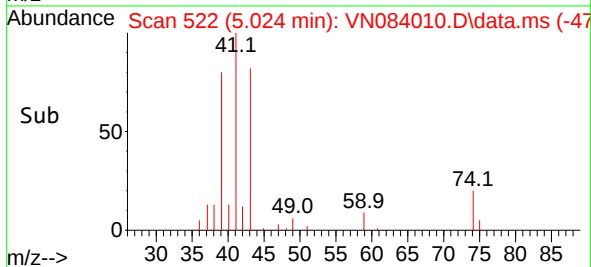
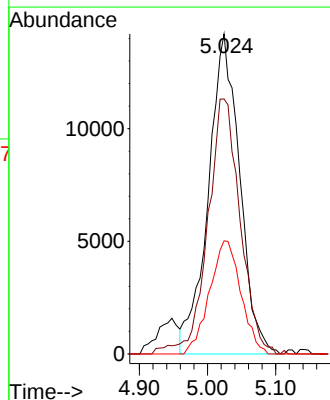
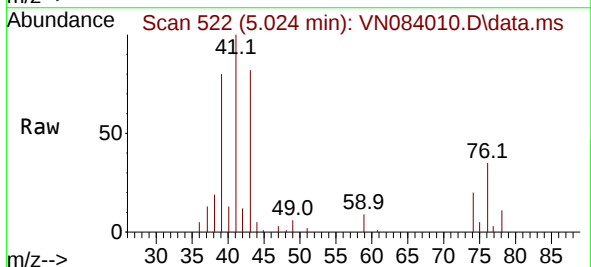
Tgt Ion: 41 Resp: 45417

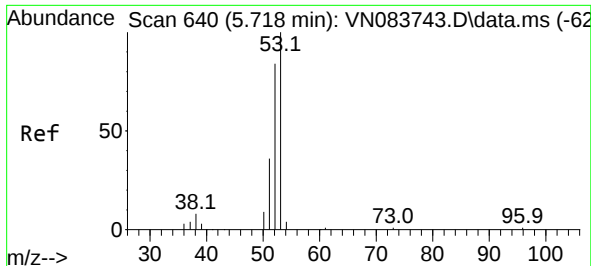
Ion Ratio Lower Upper

41 100

39 82.3 59.3 88.9

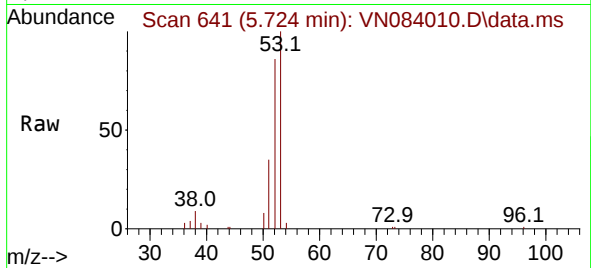
76 35.3 27.7 41.5





#15
Acrylonitrile
Concen: 97.199 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

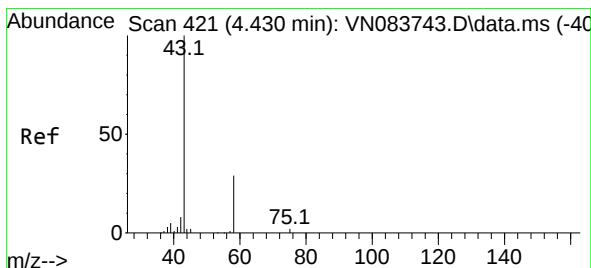
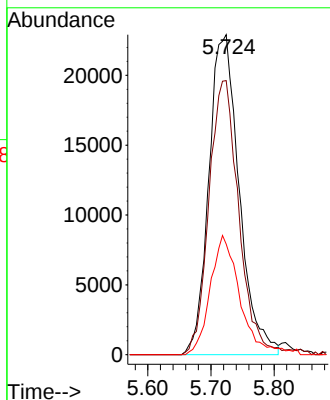
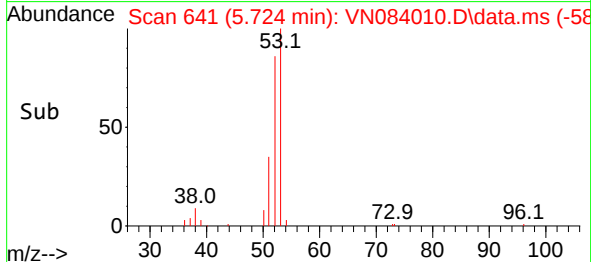
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



Tgt Ion: 53 Resp: 76392
Ion Ratio Lower Upper
53 100
52 84.1 66.1 99.1
51 36.7 29.6 44.4

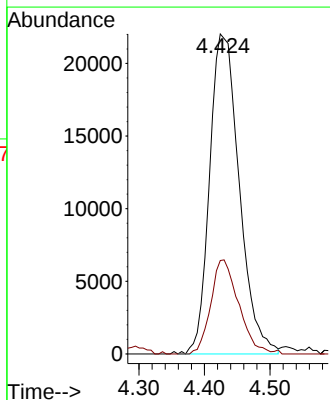
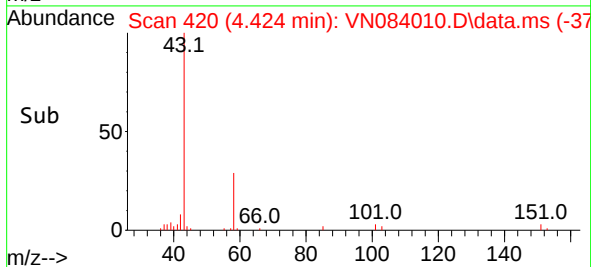
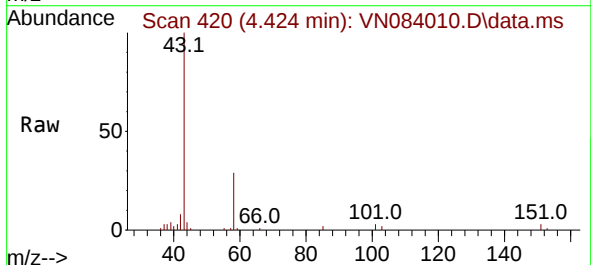
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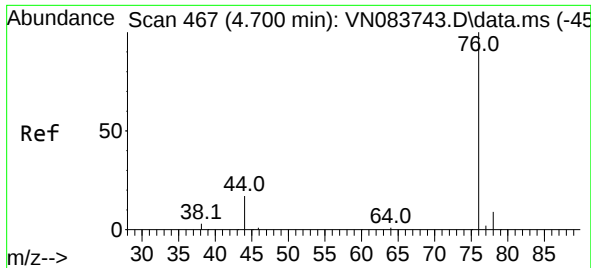
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16
Acetone
Concen: 79.992 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion: 43 Resp: 69206
Ion Ratio Lower Upper
43 100
58 29.2 23.7 35.5





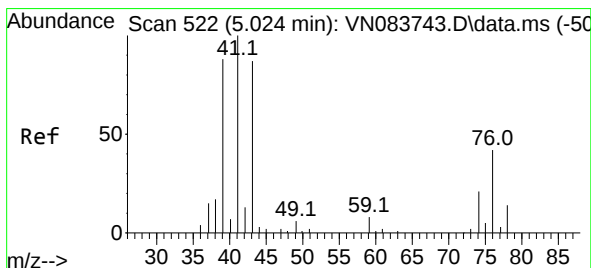
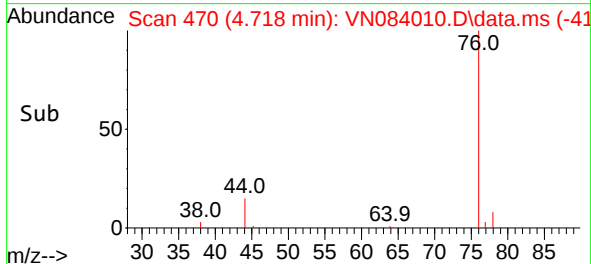
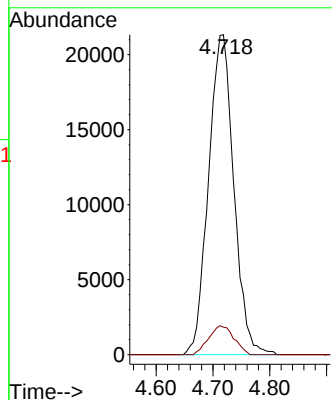
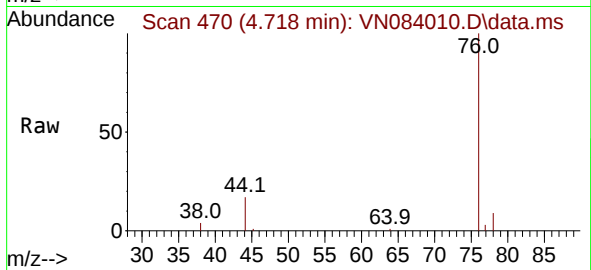
#17
Carbon Disulfide
Concen: 15.214 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion: 76 Resp: 6588
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

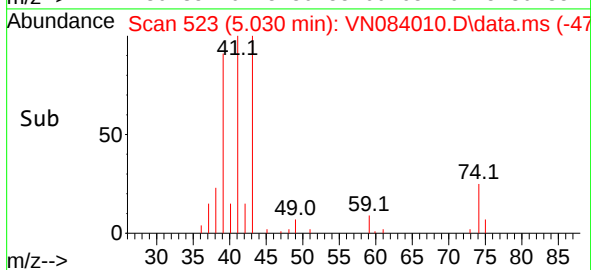
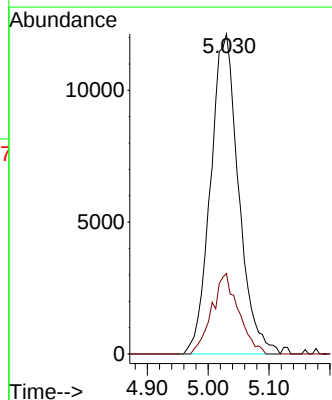
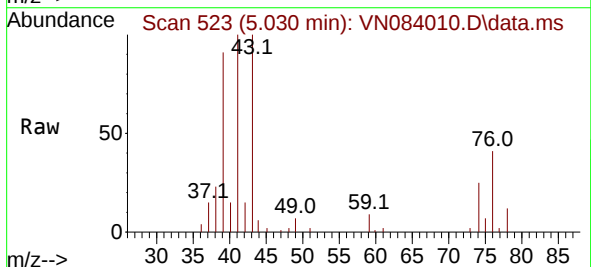
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Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#18
Methyl Acetate
Concen: 20.444 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion: 43 Resp: 38830
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.4





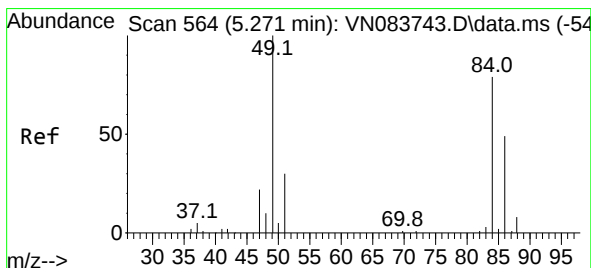
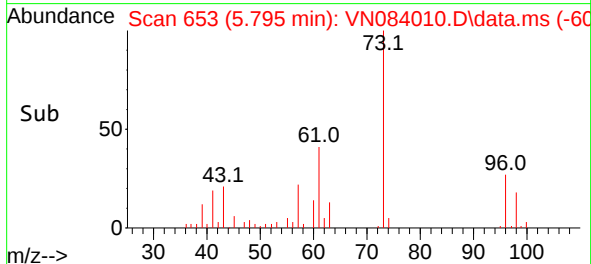
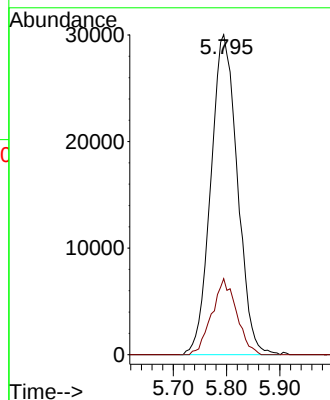
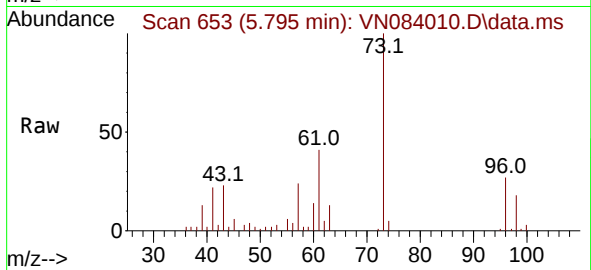
#19
Methyl tert-butyl Ether
Concen: 18.573 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion: 73 Resp: 10404
Ion Ratio Lower Upper
73 100
57 23.7 17.0 25.6

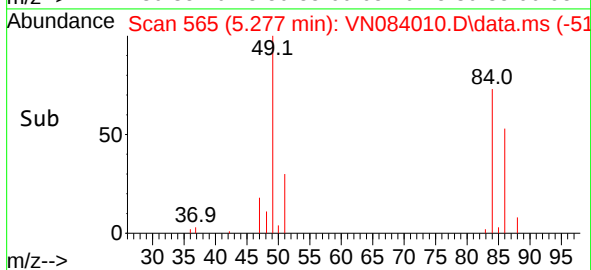
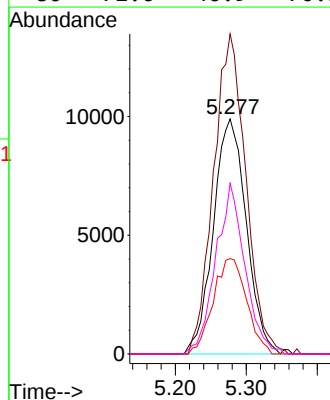
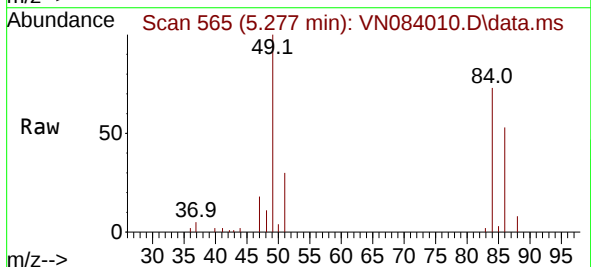
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Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#20
Methylene Chloride
Concen: 17.987 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion: 84 Resp: 31844
Ion Ratio Lower Upper
84 100
49 136.1 93.4 140.0
51 40.6 29.2 43.8
86 72.6 46.9 70.3#





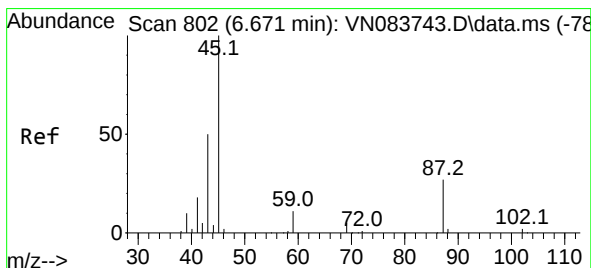
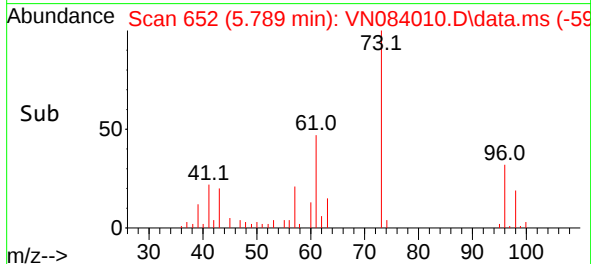
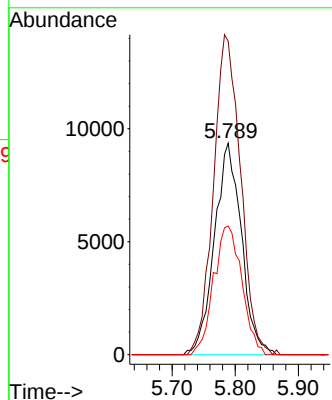
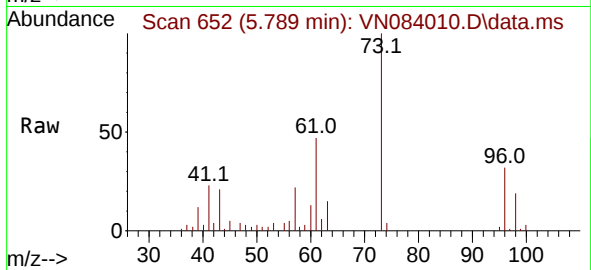
#21
trans-1,2-Dichloroethene
Concen: 16.765 ug/l
RT: 5.789 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion: 96 Resp: 27814
Ion Ratio Lower Upper
96 100
61 148.2 106.0 159.0
98 60.8 52.2 78.2

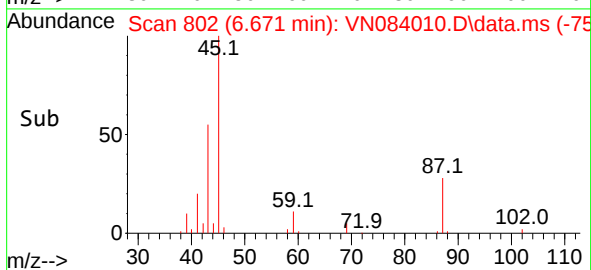
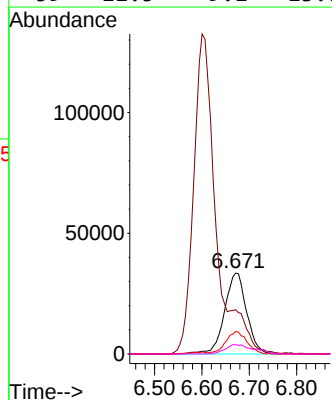
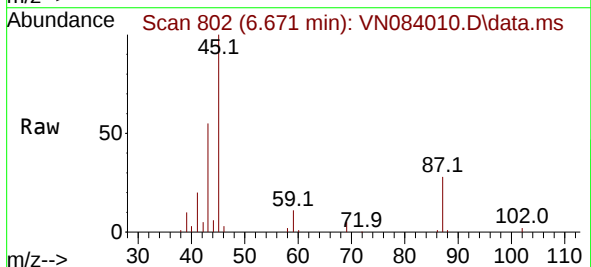
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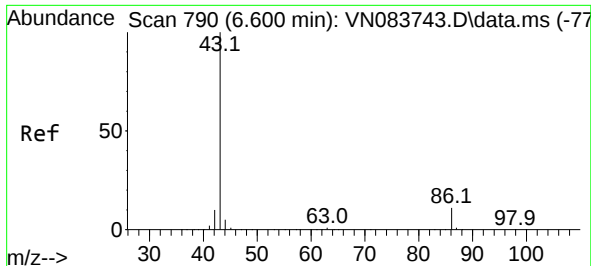
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#22
Diisopropyl ether
Concen: 19.080 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion: 45 Resp: 108342
Ion Ratio Lower Upper
45 100
43 53.9 43.4 65.0
87 27.8 22.6 33.8
59 11.5 9.1 13.7





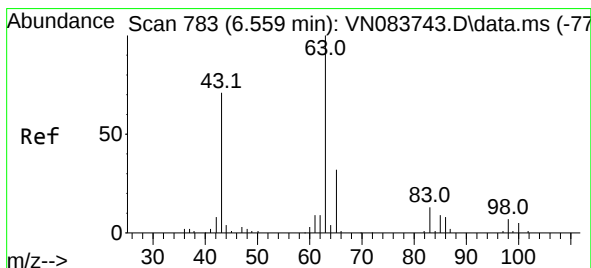
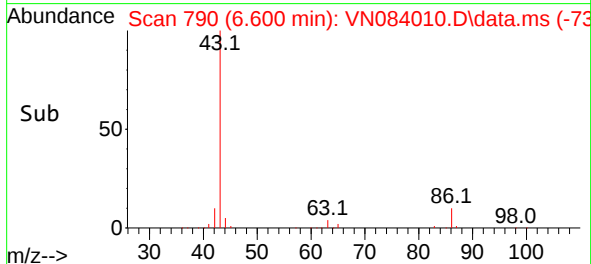
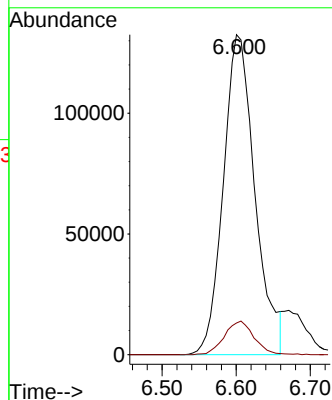
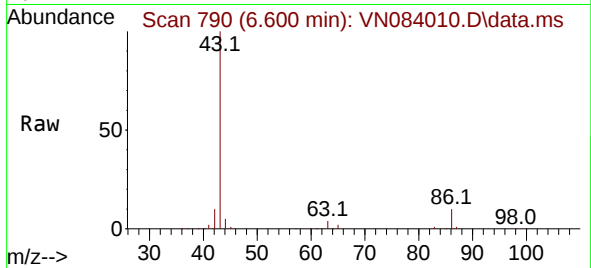
#23
 Vinyl Acetate
 Concen: 94.493 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084010.D
 Acq: 19 Sep 2024 04:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBS02

Tgt Ion: 43 Resp: 39293
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.7 13.1

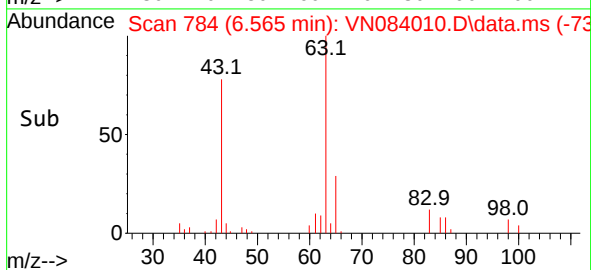
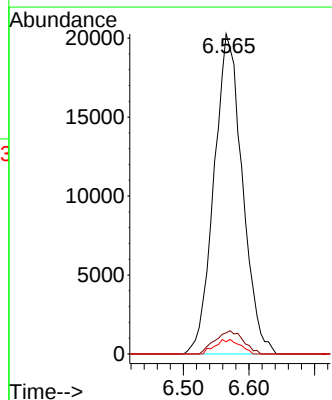
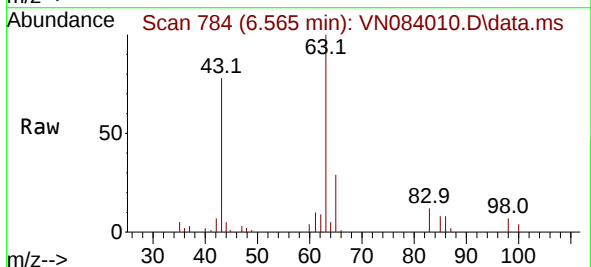
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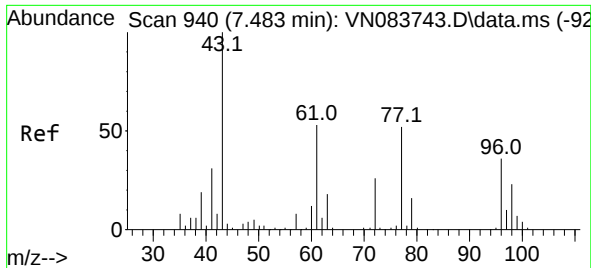
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#24
 1,1-Dichloroethane
 Concen: 18.586 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084010.D
 Acq: 19 Sep 2024 04:34

Tgt Ion: 63 Resp: 60803
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.8 2.5 7.5





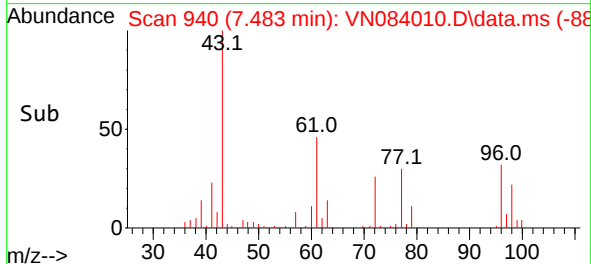
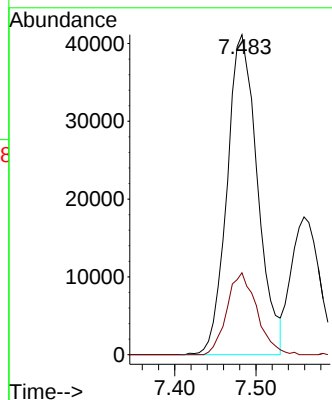
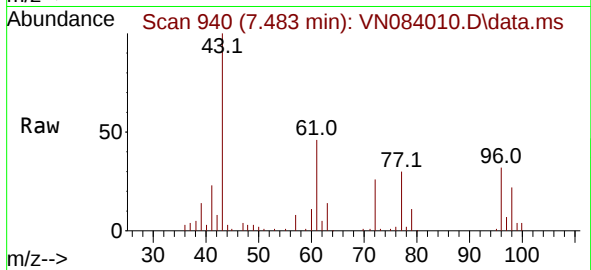
#25
2-Butanone
Concen: 94.597 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion: 43 Resp: 10756
Ion Ratio Lower Upper
43 100
72 25.6 20.8 31.2

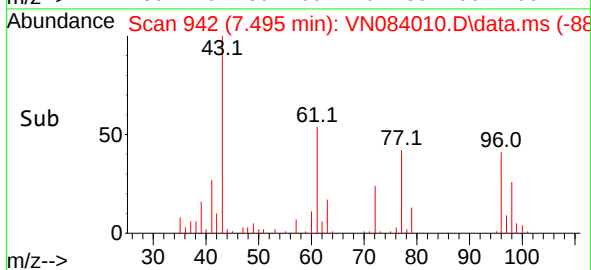
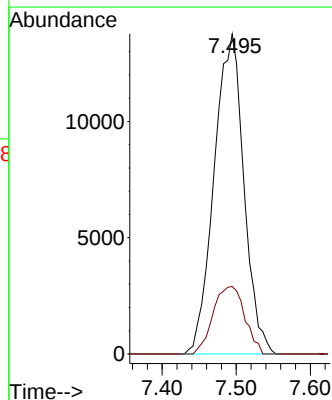
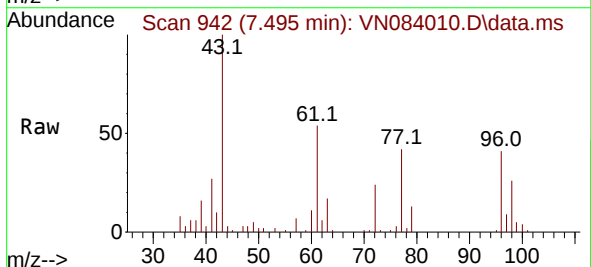
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#26
2,2-Dichloropropane
Concen: 12.732 ug/l
RT: 7.495 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

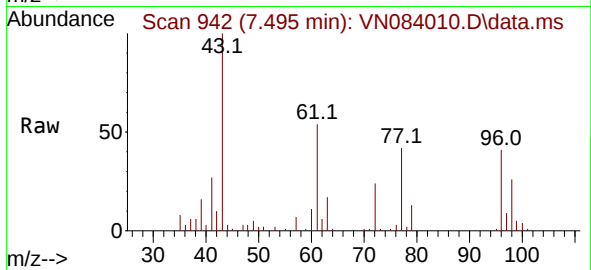
Tgt Ion: 77 Resp: 38358
Ion Ratio Lower Upper
77 100
97 22.4 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.206 ug/l
 RT: 7.495 min Scan# 940
 Delta R.T. 0.012 min
 Lab File: VN084010.D
 Acq: 19 Sep 2024 04:34

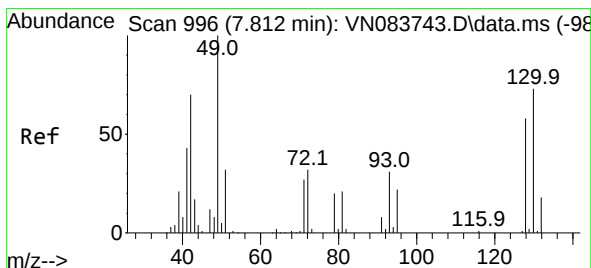
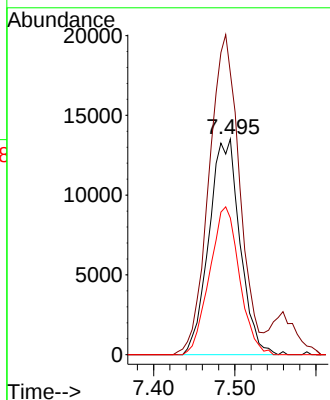
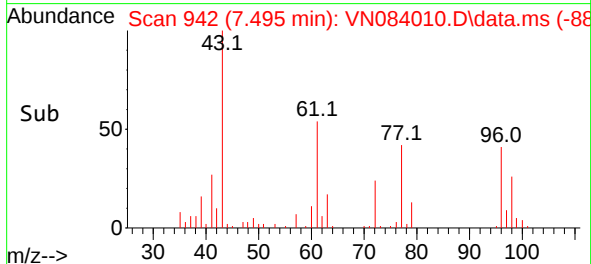
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBS02



Tgt Ion: 96 Resp: 3585
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 306.2
 98 66.1 0.0 128.6

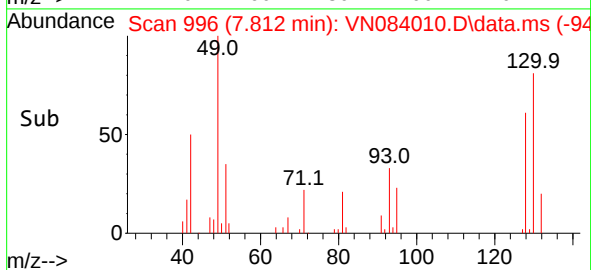
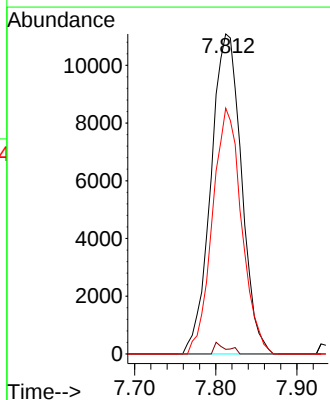
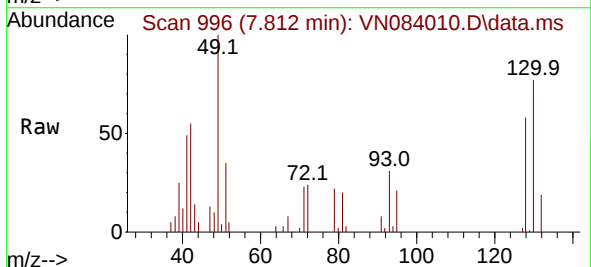
Manual Integrations
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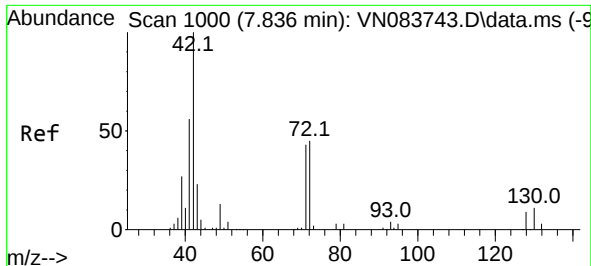
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#28
 Bromochloromethane
 Concen: 21.052 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084010.D
 Acq: 19 Sep 2024 04:34

Tgt Ion: 49 Resp: 29003
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 73.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 101.080 ug/l

RT: 7.842 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

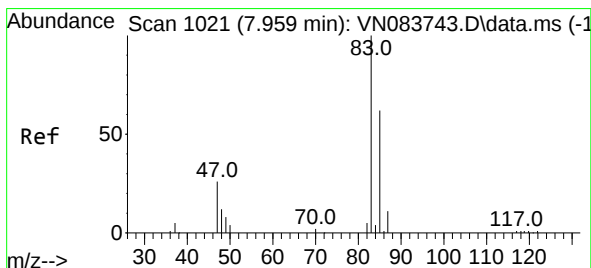
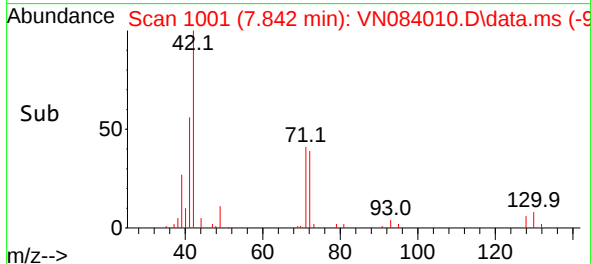
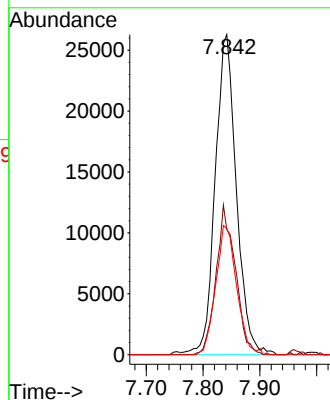
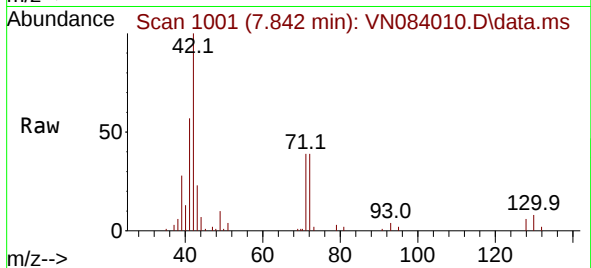
Tgt Ion:	42	Resp:	6796
Ion Ratio	Lower	Upper	
42	100		
72	42.7	35.9	53.9
71	39.9	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#30

Chloroform

Concen: 18.583 ug/l

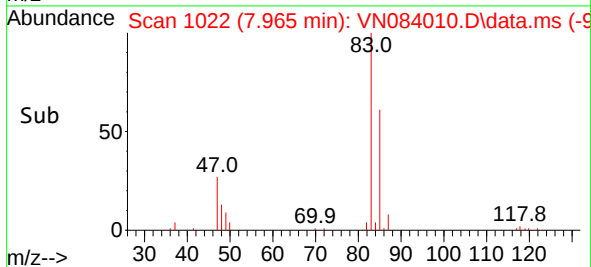
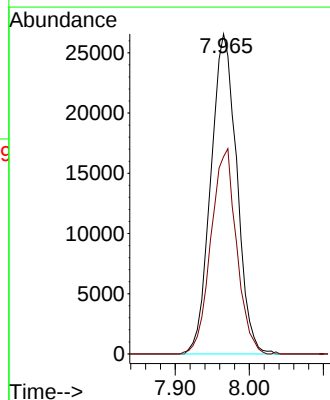
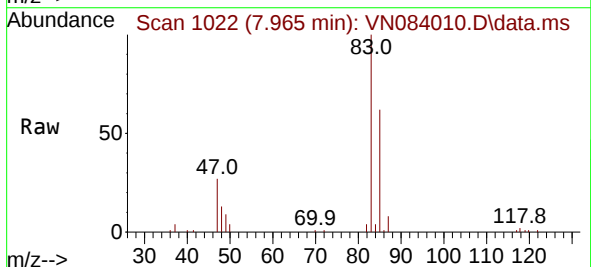
RT: 7.965 min Scan# 1022

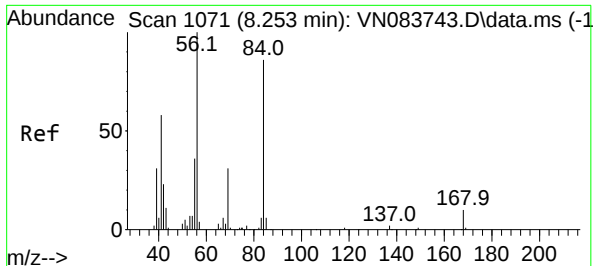
Delta R.T. 0.006 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

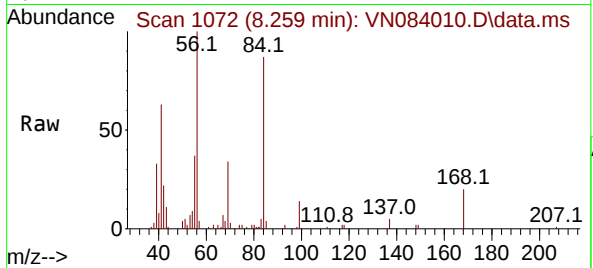
Tgt Ion:	83	Resp:	64541
Ion Ratio	Lower	Upper	
83	100		
85	61.7	52.8	79.2





#31
Cyclohexane
Concen: 15.527 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

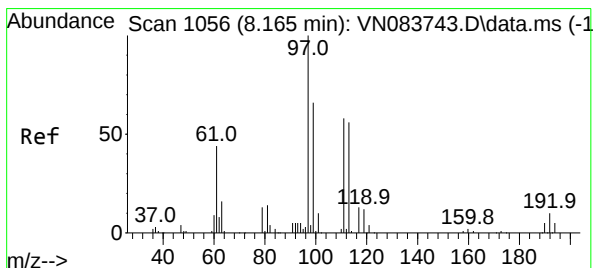
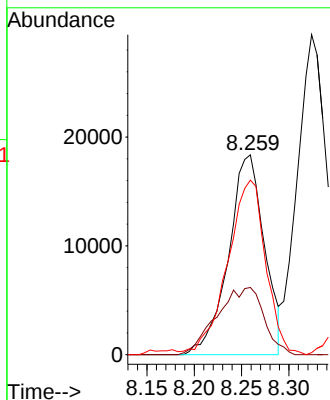
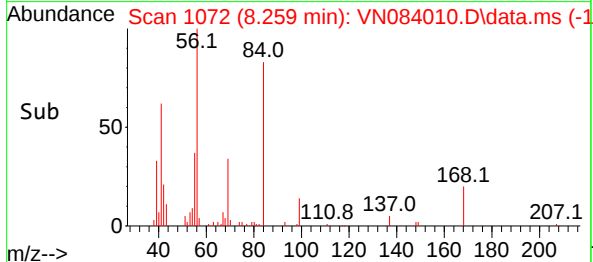
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



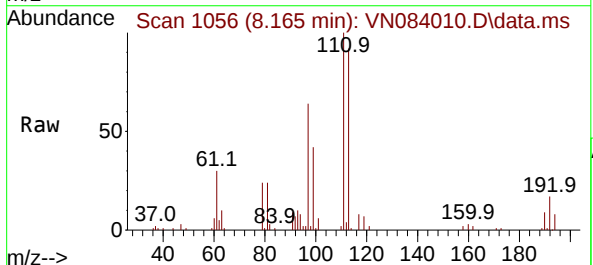
Tgt Ion: 56 Resp: 4843
Ion Ratio Lower Upper
56 100
69 33.6 26.9 40.3
84 85.8 69.2 103.8

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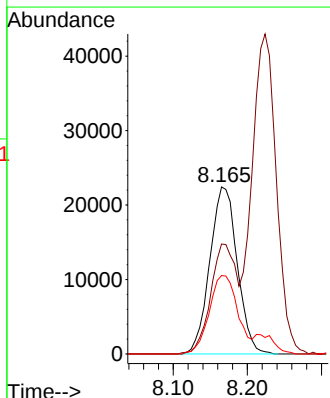
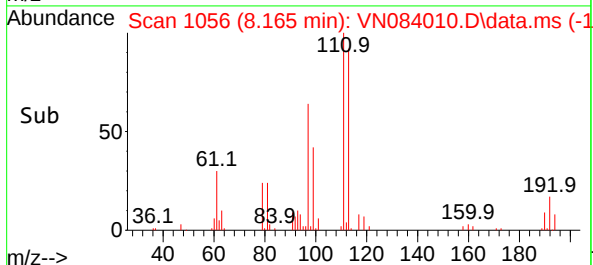
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#32
1,1,1-Trichloroethane
Concen: 18.071 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34



Tgt Ion: 97 Resp: 57709
Ion Ratio Lower Upper
97 100
99 61.3 52.3 78.5
61 49.1 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 53.202 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

Tgt Ion: 65 Resp: 114818

Ion Ratio Lower Upper

65 100

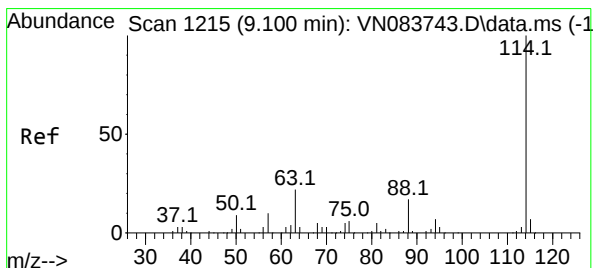
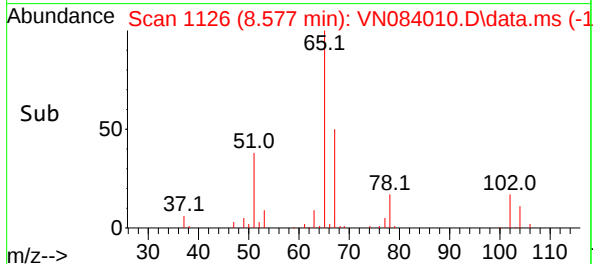
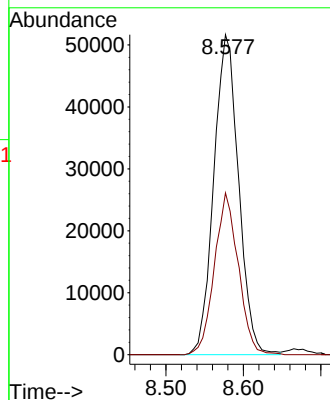
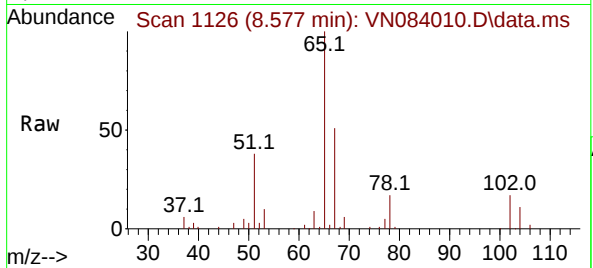
67 48.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

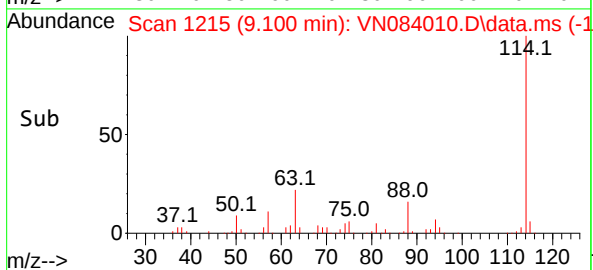
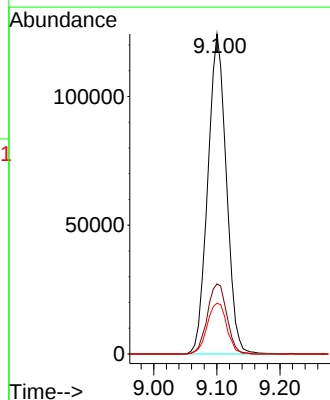
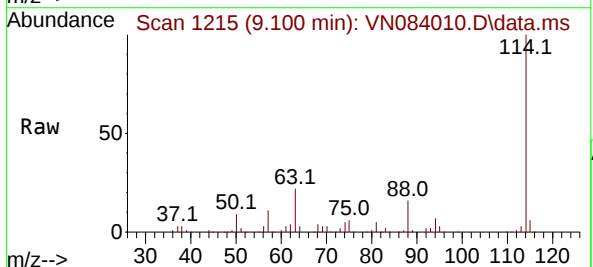
Tgt Ion:114 Resp: 253238

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.870 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

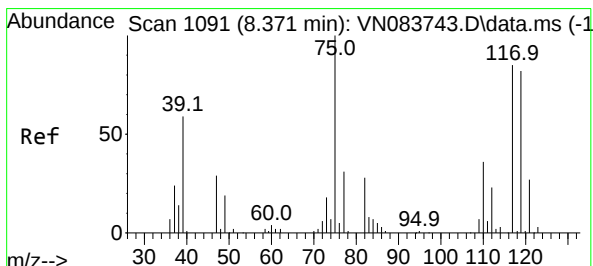
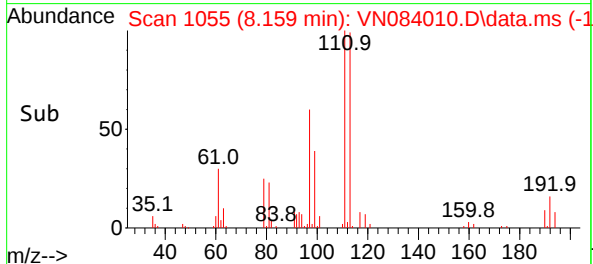
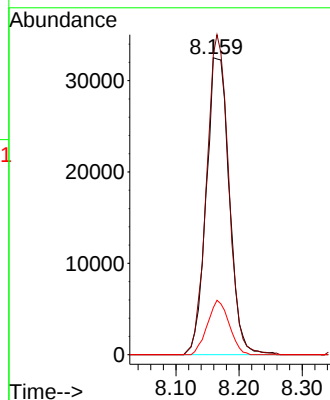
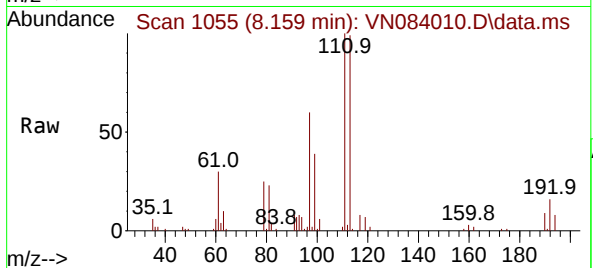
Tgt Ion:	113	Resp:	8247
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	17.2	14.3	21.5

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#36

1,1-Dichloropropene

Concen: 16.905 ug/l

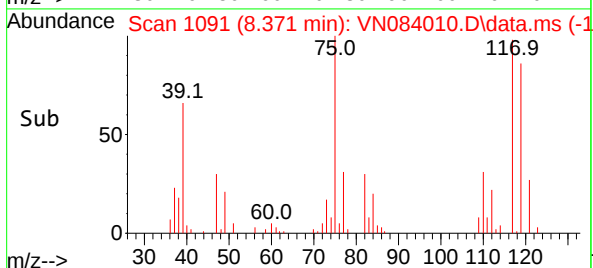
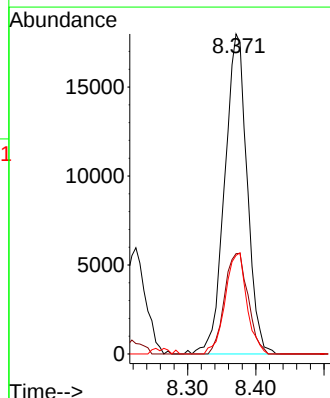
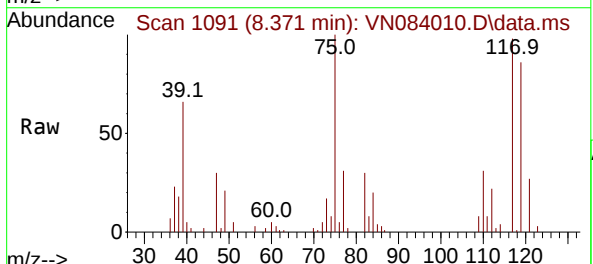
RT: 8.371 min Scan# 1091

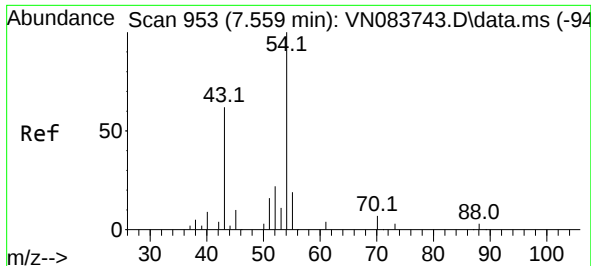
Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Tgt Ion:	75	Resp:	41251
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.7	50.1
77	30.4	25.2	37.8





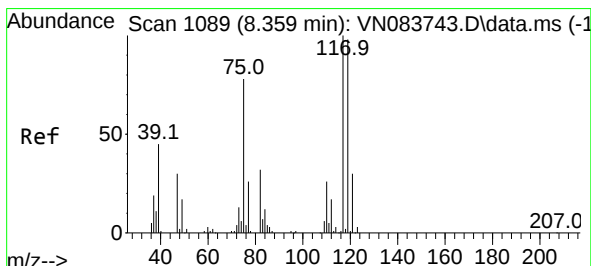
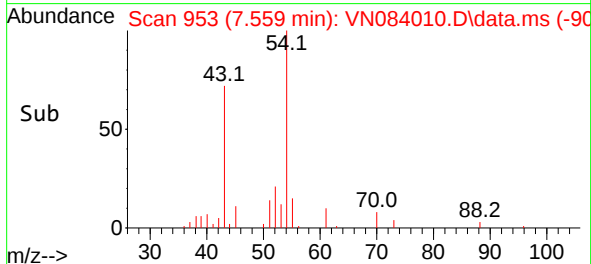
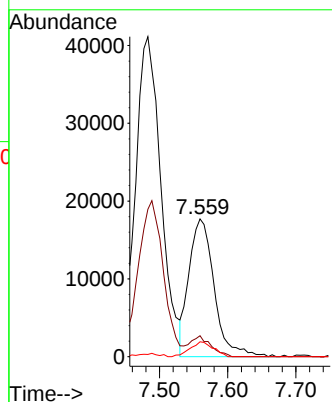
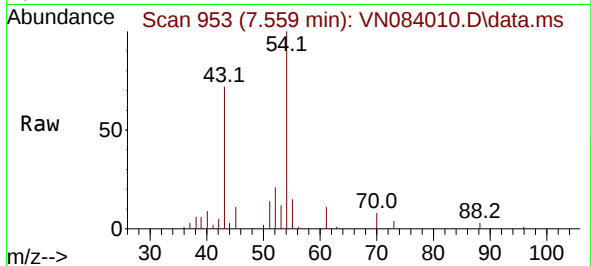
#37
Ethyl Acetate
Concen: 20.506 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion: 43 Resp: 45419
Ion Ratio Lower Upper
43 100
61 12.4 11.1 16.7
70 9.9 8.8 13.2

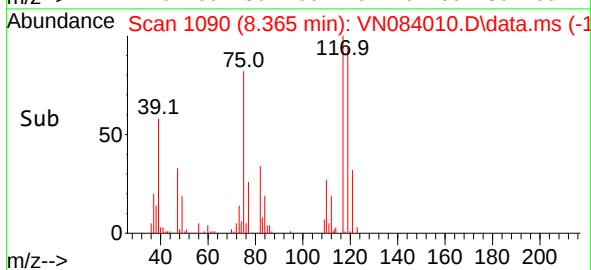
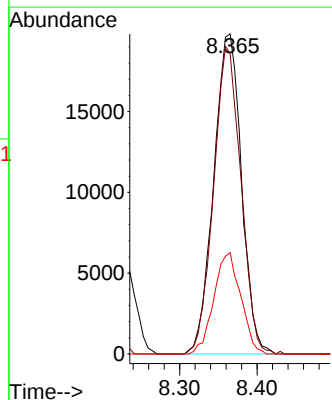
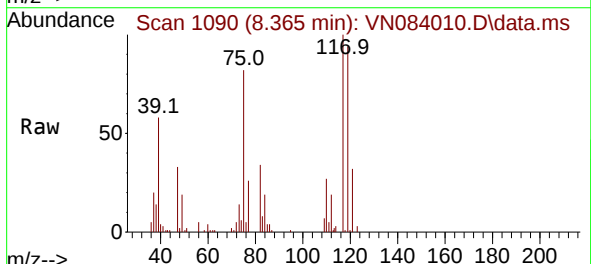
Manual Integrations
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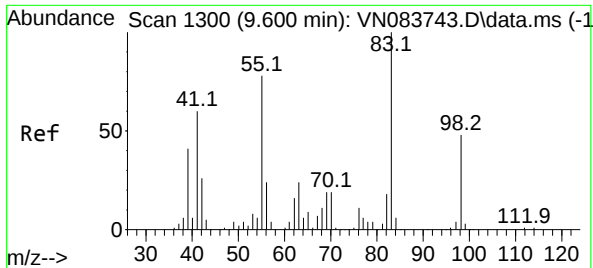
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#38
Carbon Tetrachloride
Concen: 17.797 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

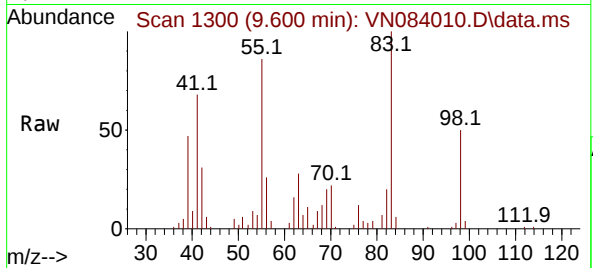
Tgt Ion:117 Resp: 49267
Ion Ratio Lower Upper
117 100
119 93.9 76.1 114.1
121 31.7 24.1 36.1





#39
Methylcyclohexane
Concen: 15.481 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

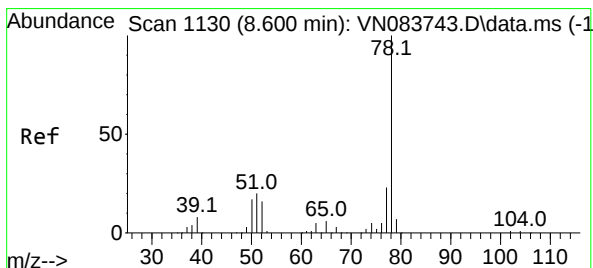
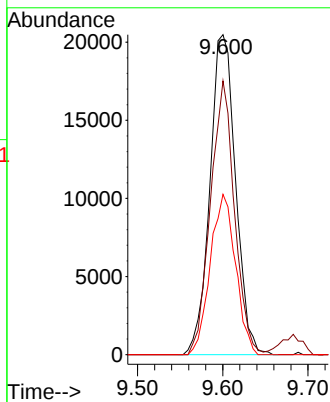
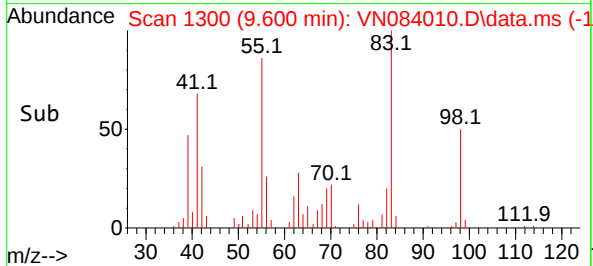
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



Tgt Ion: 83 Resp: 42998
Ion Ratio Lower Upper
83 100
55 85.5 62.2 93.4
98 50.1 37.6 56.4

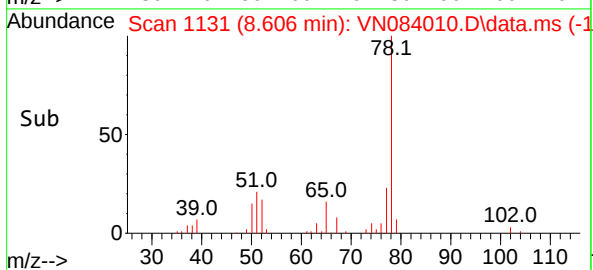
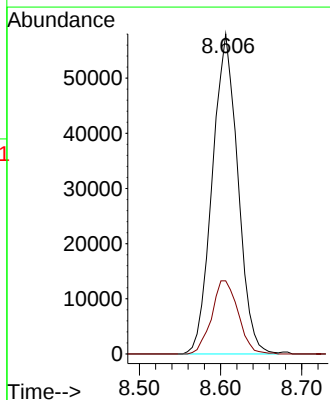
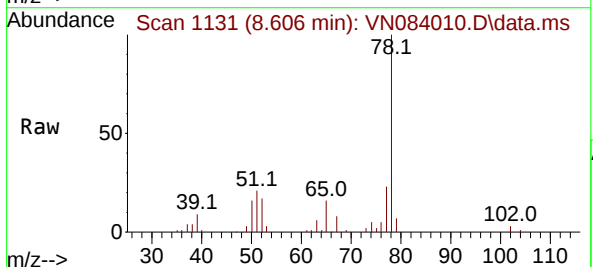
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Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#40
Benzene
Concen: 17.255 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion: 78 Resp: 126730
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





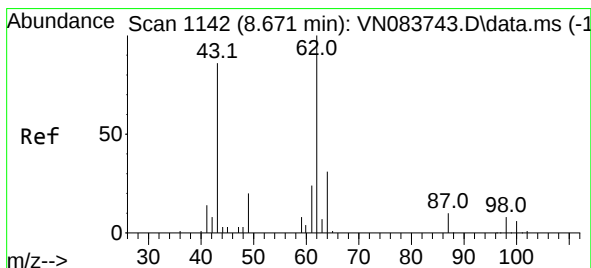
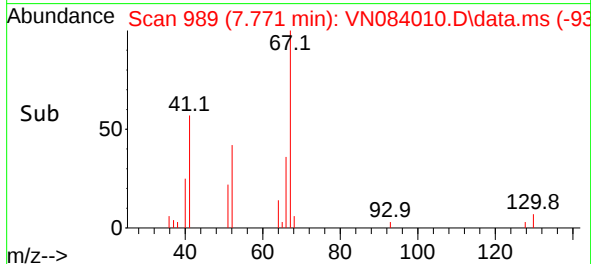
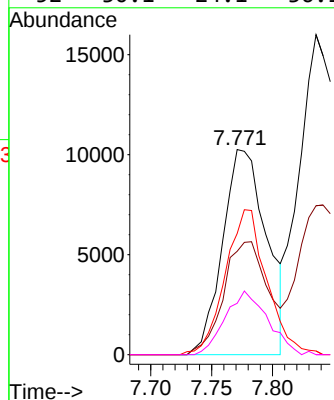
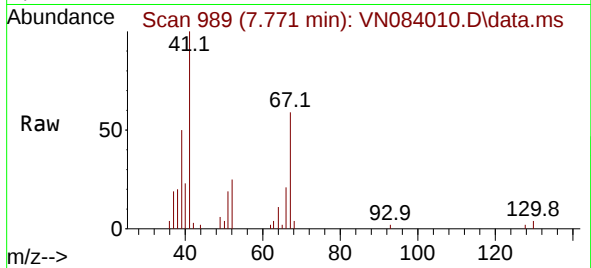
#41
Methacrylonitrile
Concen: 19.690 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion:	41	Resp:	25794
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.4	68.2
67	66.6	55.9	83.9
52	30.1	24.1	36.1

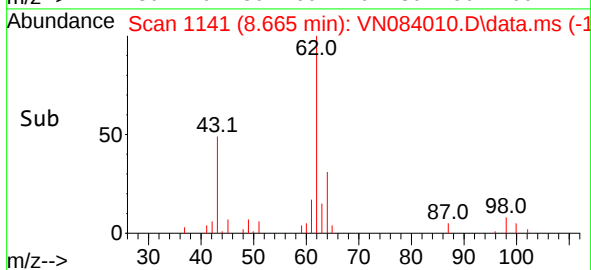
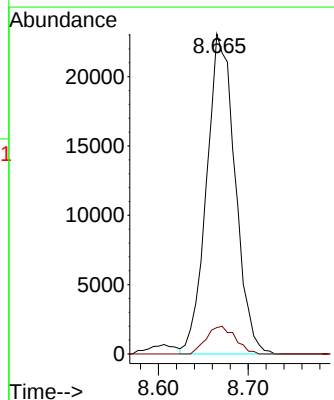
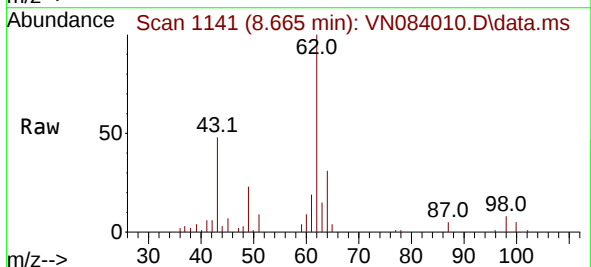
Manual Integrations
APPROVED

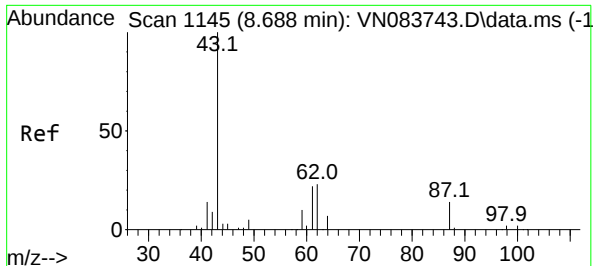
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#42
1,2-Dichloroethane
Concen: 18.536 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion:	62	Resp:	50871
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.6





#43

Isopropyl Acetate

Concen: 22.421 ug/l

RT: 8.689 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

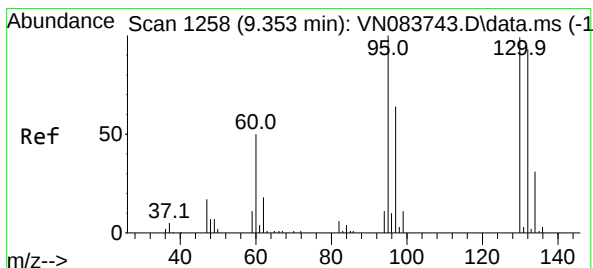
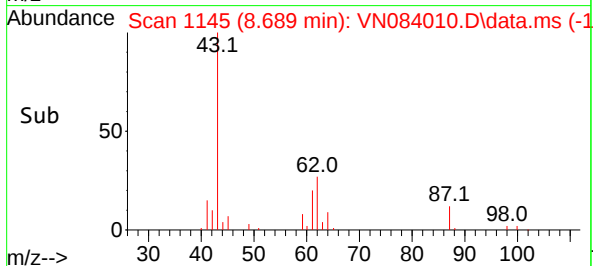
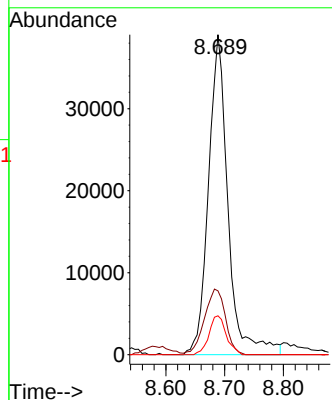
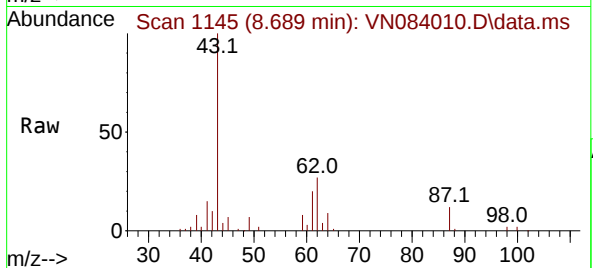
Tgt Ion: 43	Resp: 89990
Ion Ratio	Lower Upper
43 100	
61 22.1	19.4 29.0
87 10.8	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#44

Trichloroethene

Concen: 17.368 ug/l

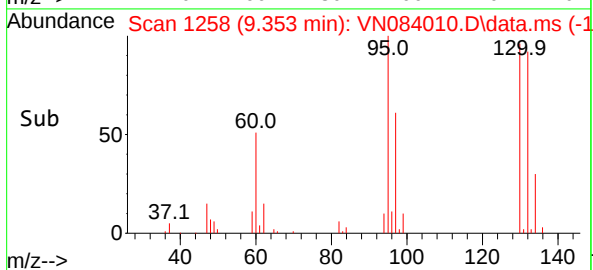
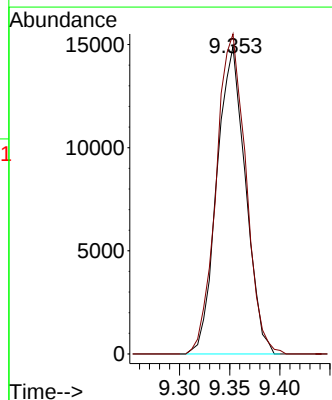
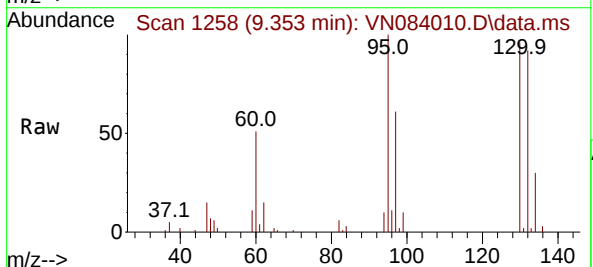
RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Tgt Ion:130	Resp: 29539
Ion Ratio	Lower Upper
130 100	
95 104.0	0.0 200.4





#45

1,2-Dichloropropane

Concen: 18.149 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

Tgt Ion: 63 Resp: 3221

Ion Ratio Lower Upper

63 100

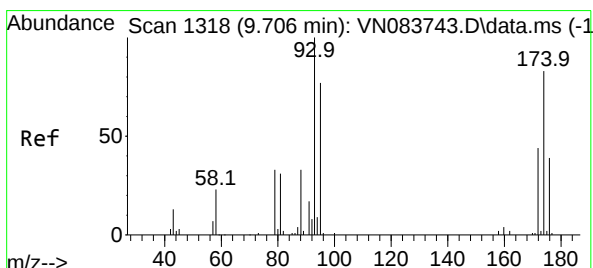
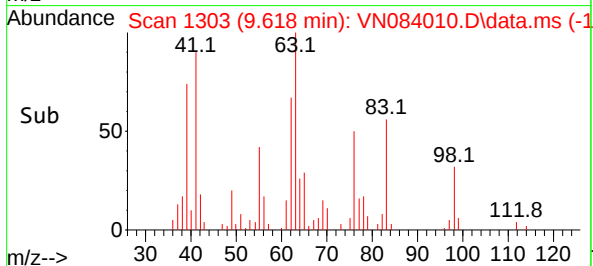
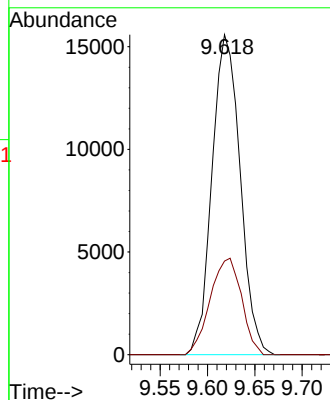
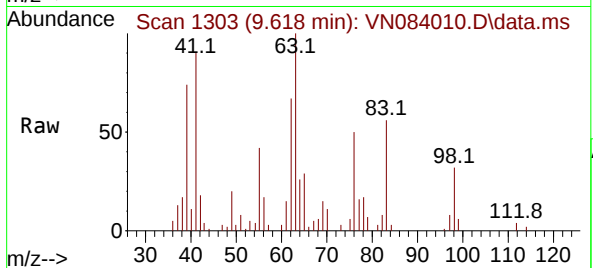
65 29.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#46

Dibromomethane

Concen: 18.485 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

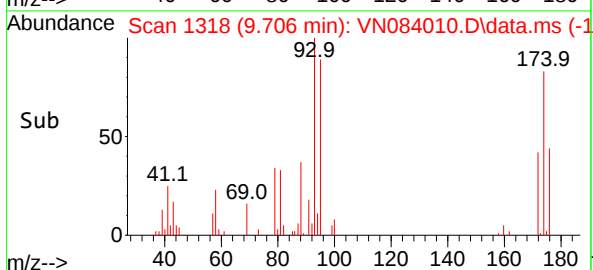
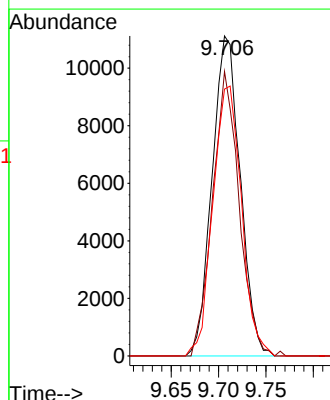
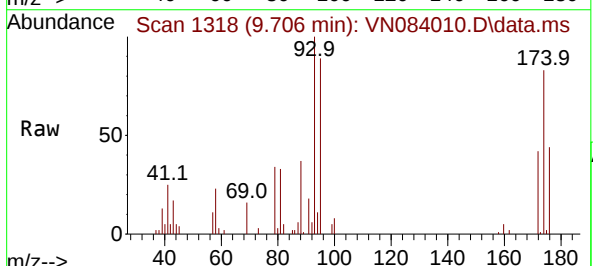
Tgt Ion: 93 Resp: 22984

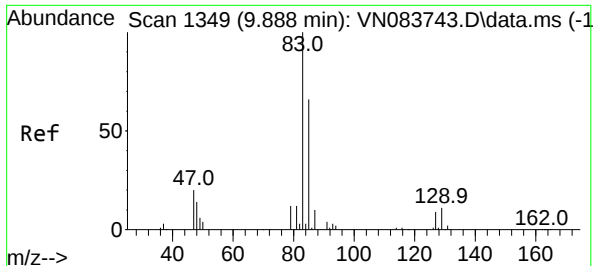
Ion Ratio Lower Upper

93 100

95 84.4 65.3 97.9

174 85.6 71.0 106.4





#47

Bromodichloromethane

Concen: 18.741 ug/l

RT: 9.889 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

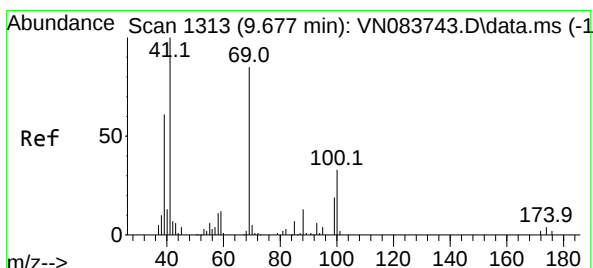
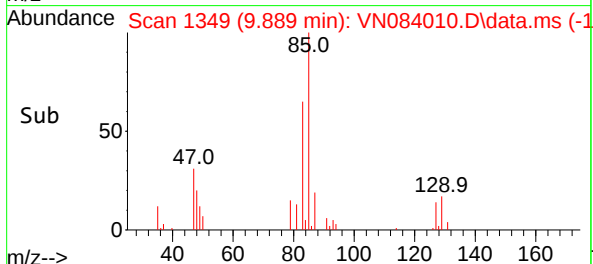
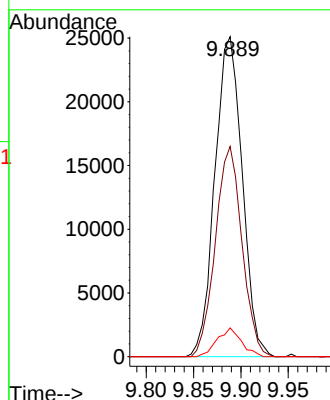
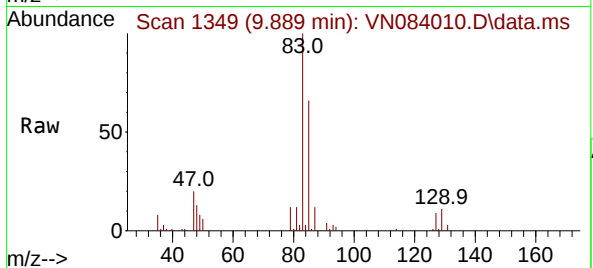
Tgt Ion: 83	Resp: 50430
Ion Ratio	Lower Upper
83	100
85	65.7 51.8 77.8
127	9.0 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#48

Methyl methacrylate

Concen: 19.919 ug/l

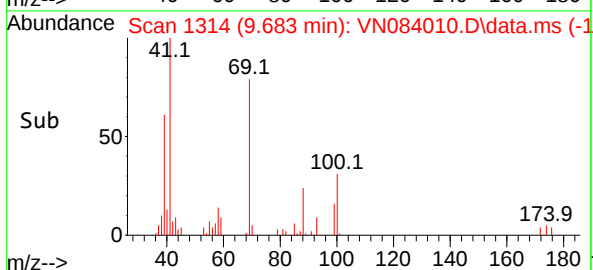
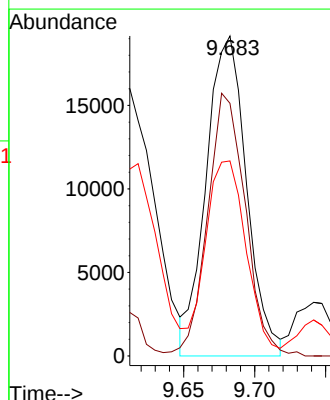
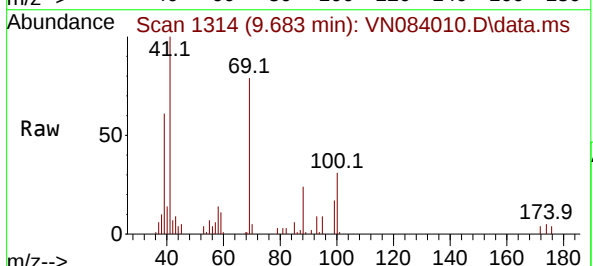
RT: 9.683 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Tgt Ion: 41	Resp: 37931
Ion Ratio	Lower Upper
41	100
69	76.9 64.3 96.5
39	62.5 48.9 73.3





#49

1,4-Dioxane

Concen: 403.397 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

Tgt Ion: 88 Resp: 1263

Ion Ratio Lower Upper

88 100

43 30.9 0.0 0.0

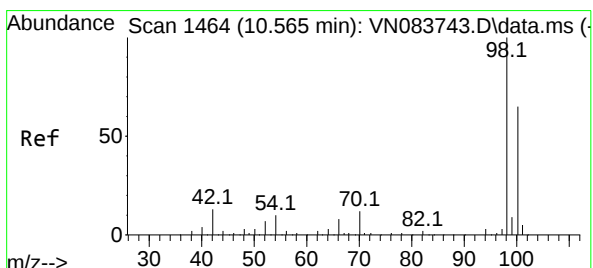
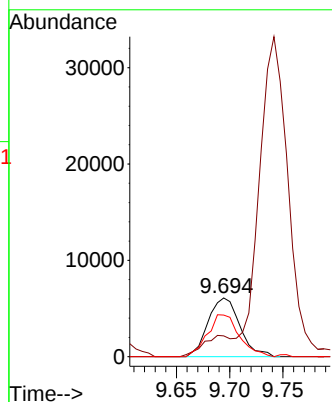
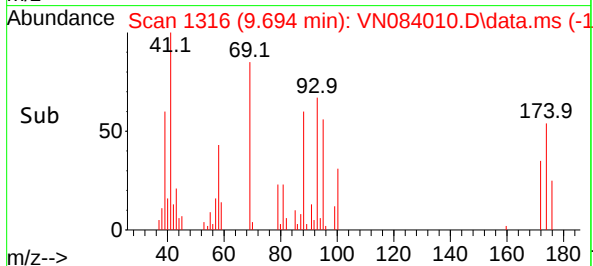
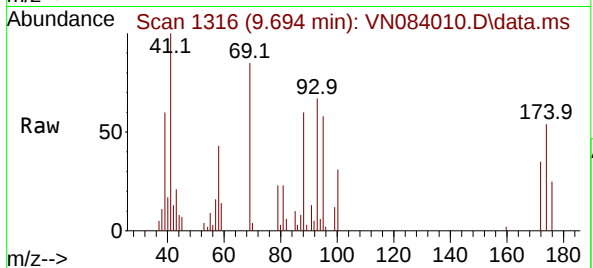
58 71.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#50

Toluene-d8

Concen: 51.959 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084010.D

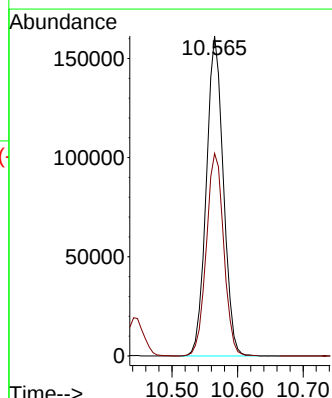
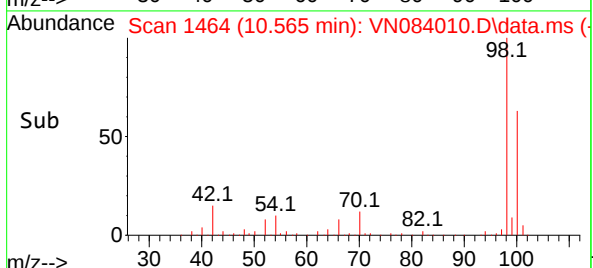
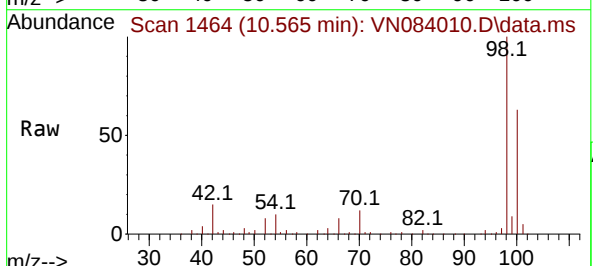
Acq: 19 Sep 2024 04:34

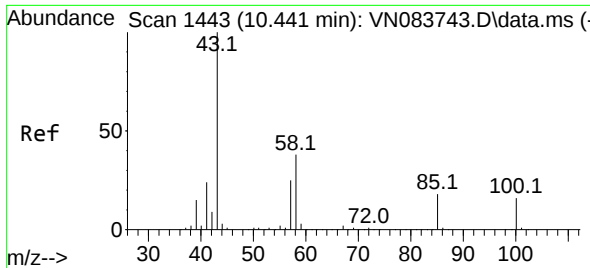
Tgt Ion: 98 Resp: 291206

Ion Ratio Lower Upper

98 100

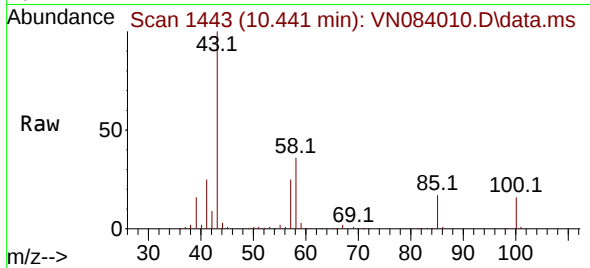
100 64.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 103.156 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

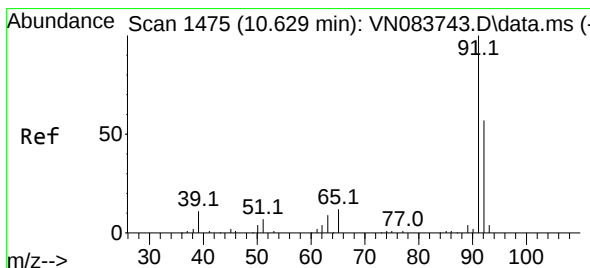
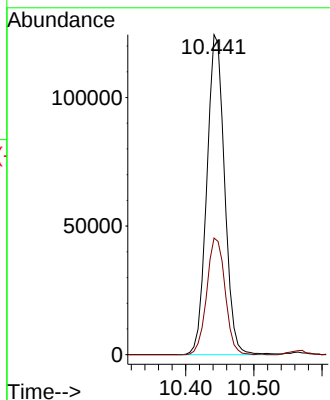
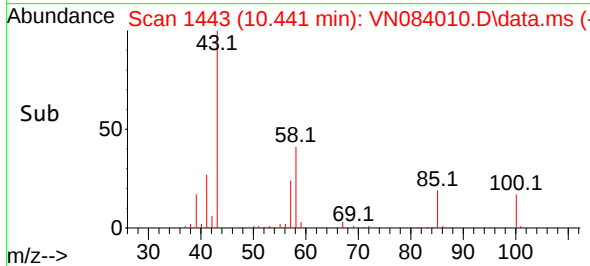
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



Tgt Ion: 43 Resp: 225384
Ion Ratio Lower Upper
43 100
58 37.5 31.6 47.4

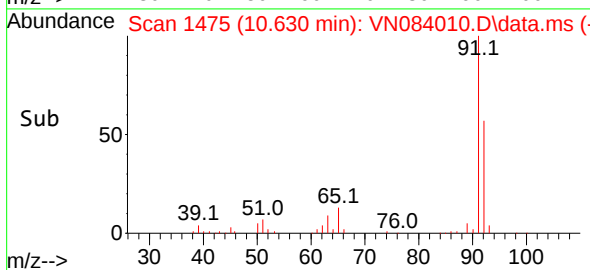
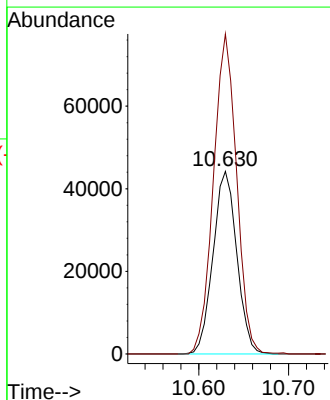
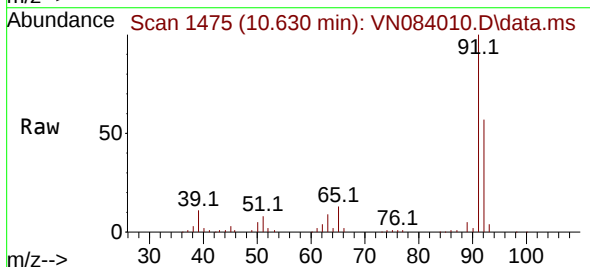
Manual Integrations
APPROVED

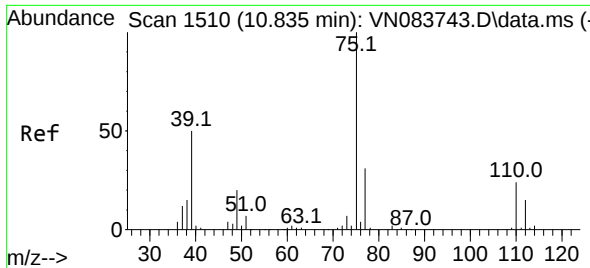
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#52
Toluene
Concen: 18.067 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

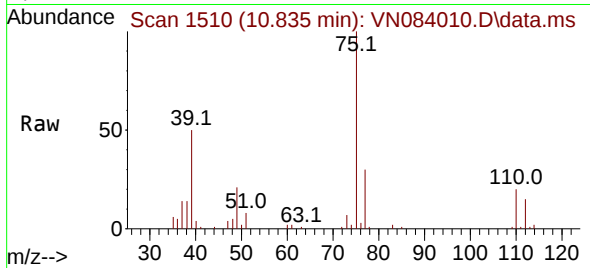
Tgt Ion: 92 Resp: 81164
Ion Ratio Lower Upper
92 100
91 171.1 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 17.652 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

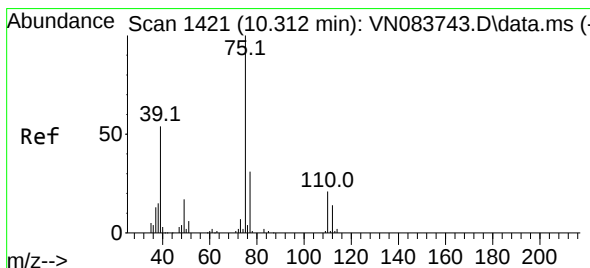
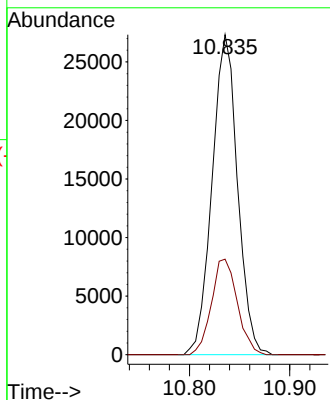
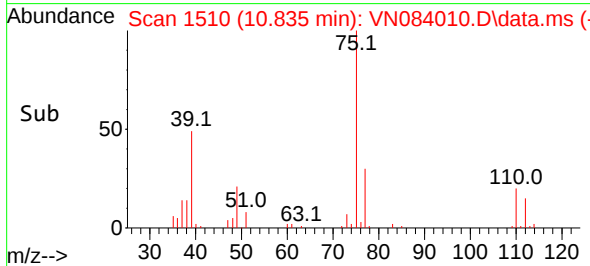
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



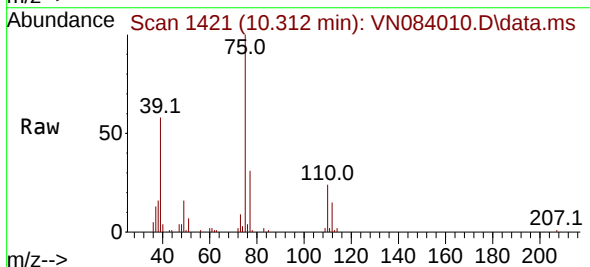
Tgt Ion: 75 Resp: 48149
Ion Ratio Lower Upper
75 100
77 29.9 25.8 38.6

Manual Integrations
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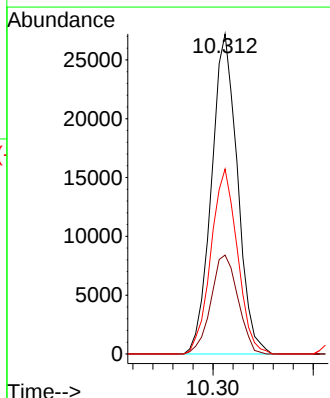
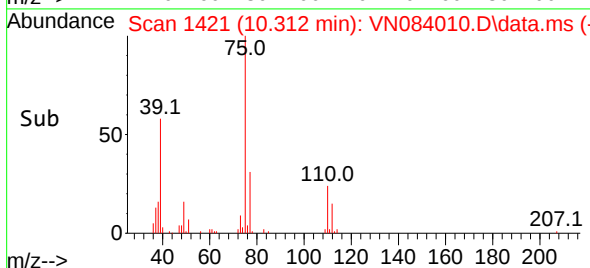
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

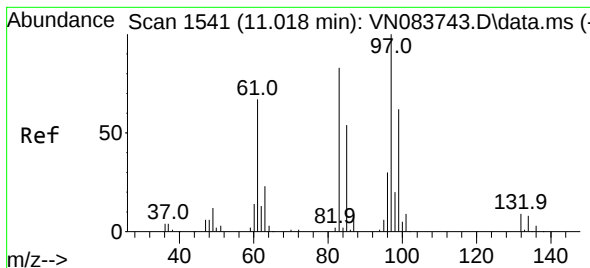


#54
cis-1,3-Dichloropropene
Concen: 17.086 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34



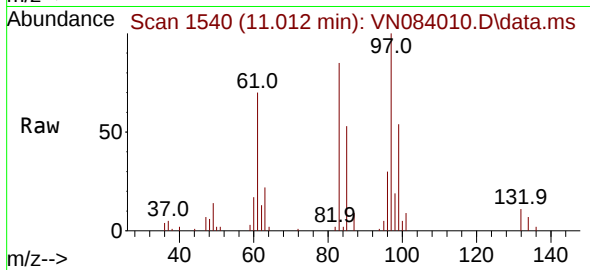
Tgt Ion: 75 Resp: 48953
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 57.8 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 18.369 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

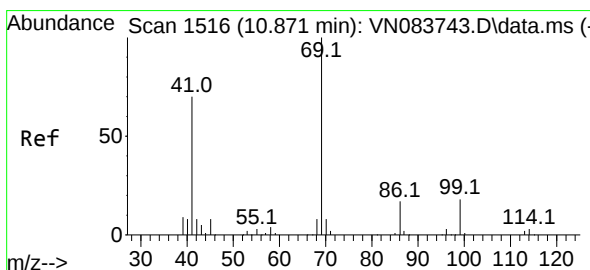
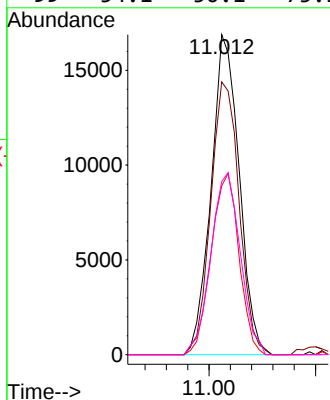
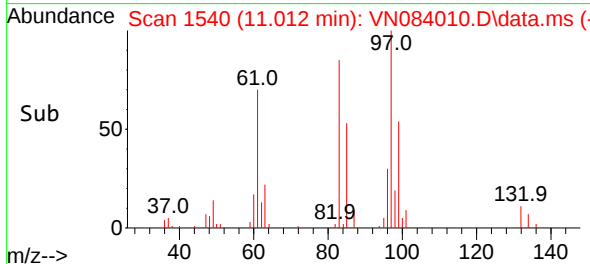


Tgt Ion: 97 Resp: 3080

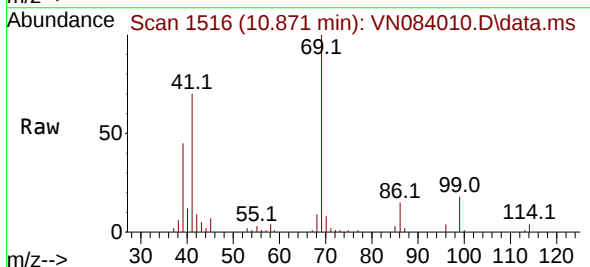
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.5	101.3
85	52.8	44.2	66.2
99	54.1	50.1	75.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

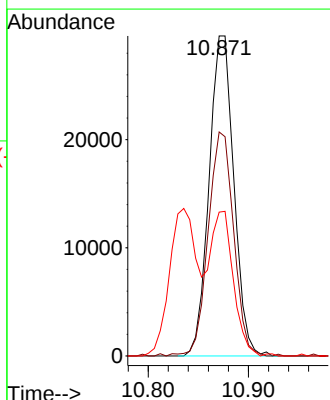
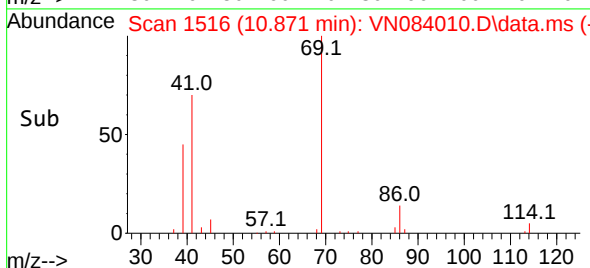


#56
Ethyl methacrylate
Concen: 19.693 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34



Tgt Ion: 69 Resp: 50814

Ion	Ratio	Lower	Upper
69	100		
41	72.0	53.9	80.9
39	43.8	32.6	48.8





#57

1,3-Dichloropropane

Concen: 18.920 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

Tgt Ion: 76 Resp: 5453

Ion Ratio Lower Upper

76 100

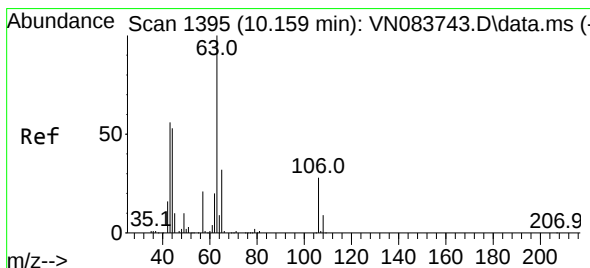
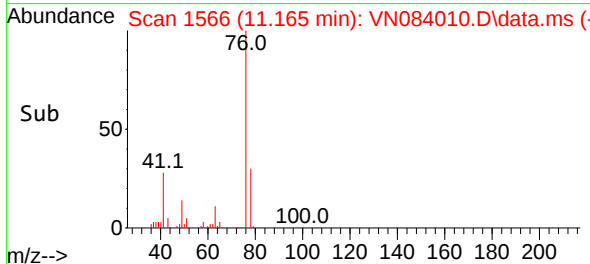
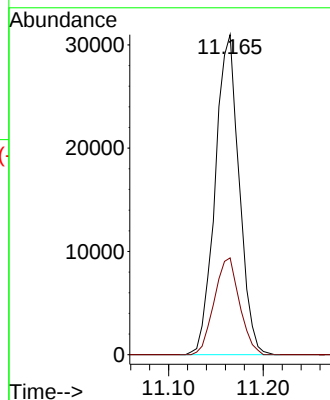
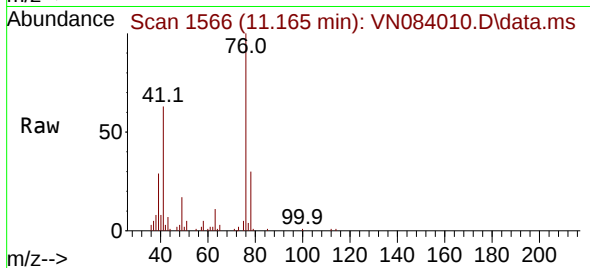
78 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 114.886 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084010.D

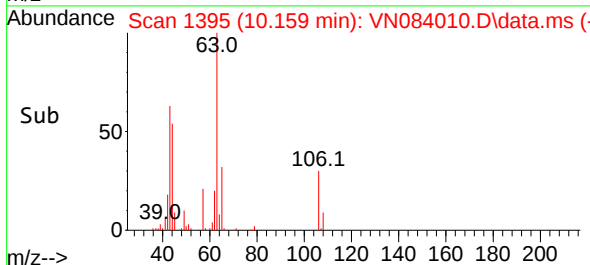
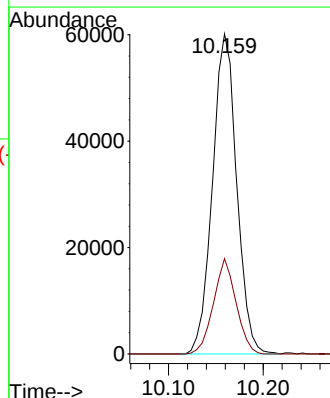
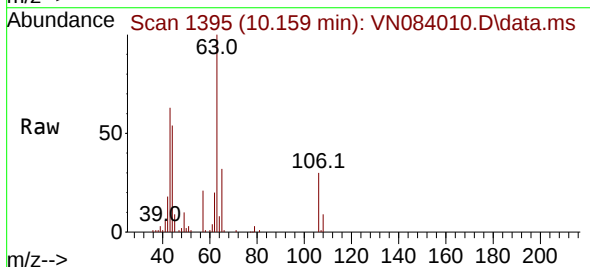
Acq: 19 Sep 2024 04:34

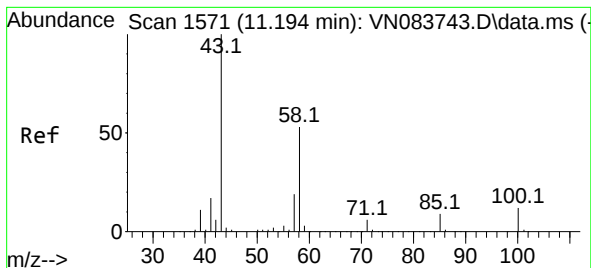
Tgt Ion: 63 Resp: 106817

Ion Ratio Lower Upper

63 100

106 27.7 23.3 34.9





#59

2-Hexanone

Concen: 100.392 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

Tgt Ion: 43 Resp: 162254

Ion Ratio Lower Upper

43 100

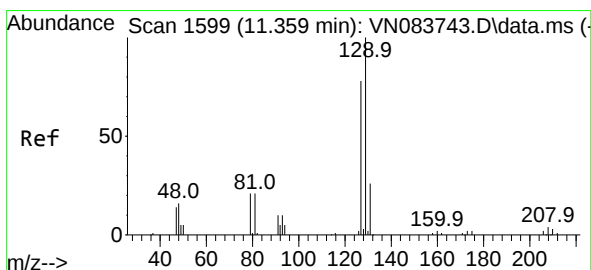
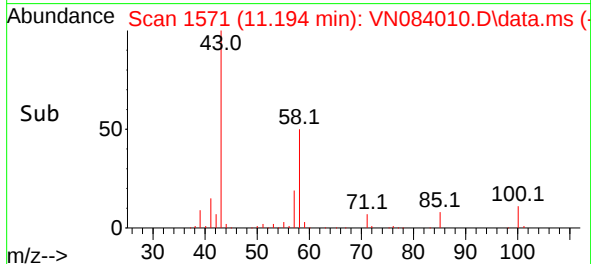
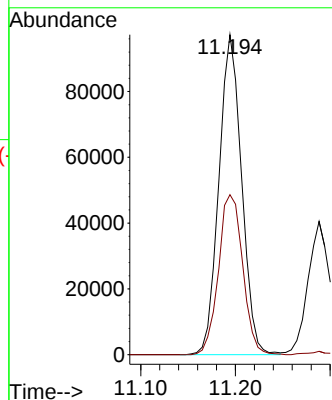
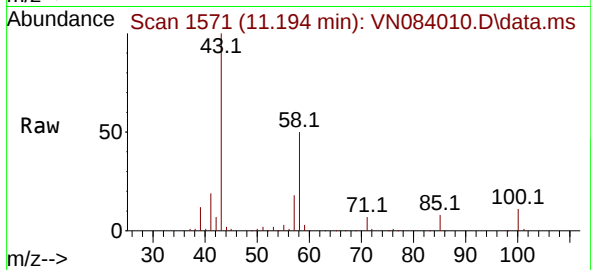
58 53.3 27.2 81.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#60

Dibromochloromethane

Concen: 19.422 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN084010.D

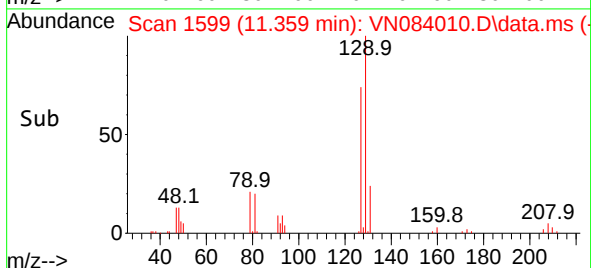
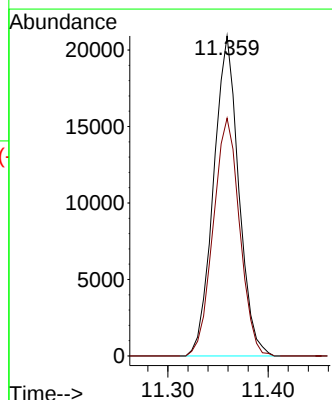
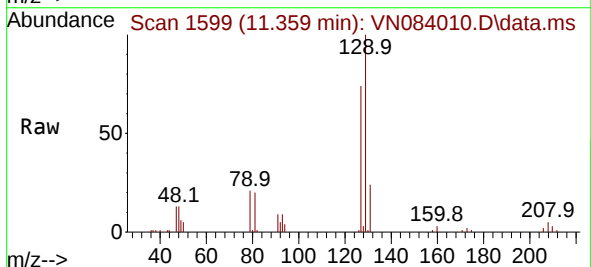
Acq: 19 Sep 2024 04:34

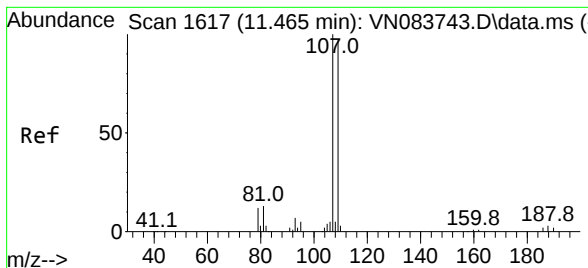
Tgt Ion:129 Resp: 36454

Ion Ratio Lower Upper

129 100

127 77.7 39.0 116.9





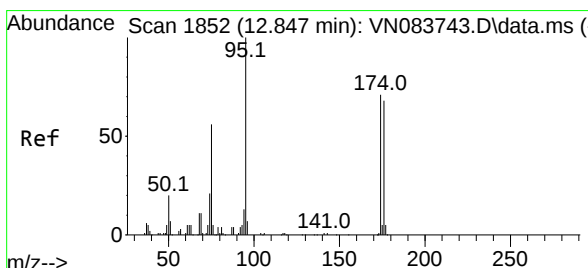
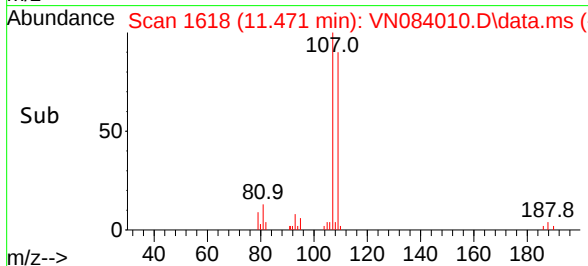
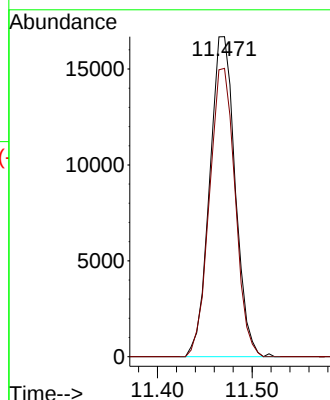
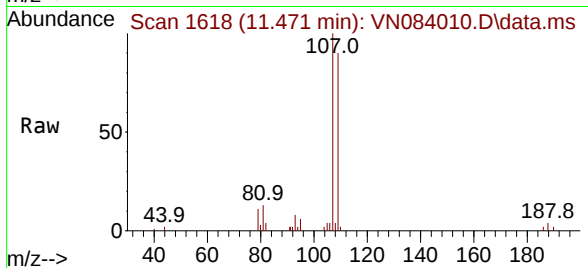
#61
1,2-Dibromoethane
Concen: 18.721 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion:107 Resp: 31314
Ion Ratio Lower Upper
107 100
109 90.4 75.6 113.4

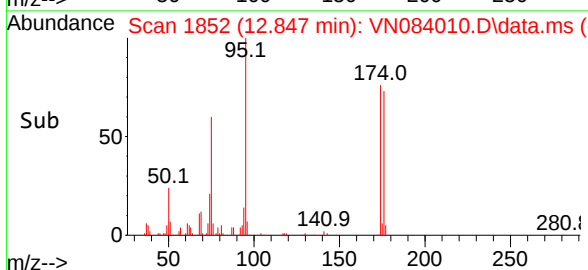
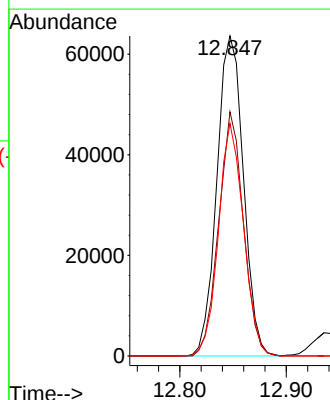
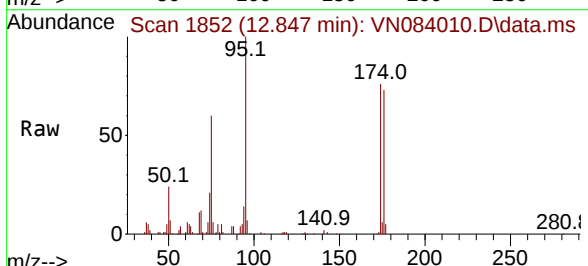
Manual Integrations
APPROVED

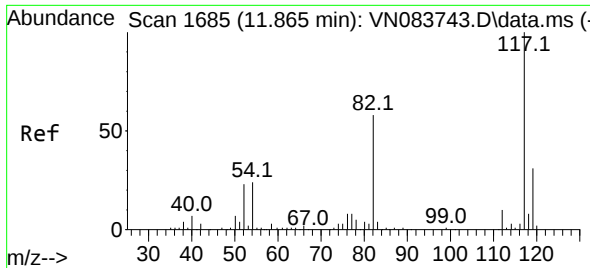
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 47.587 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

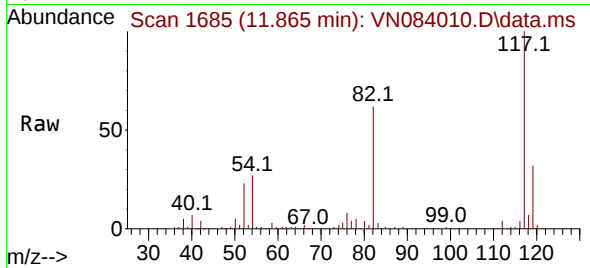
Tgt Ion: 95 Resp: 110036
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 68.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

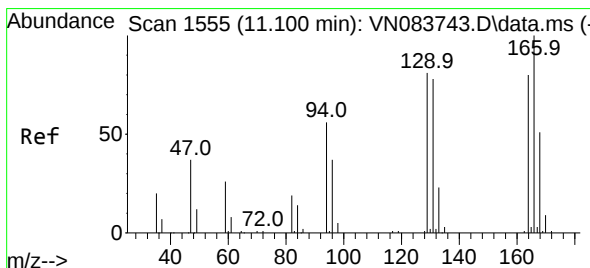
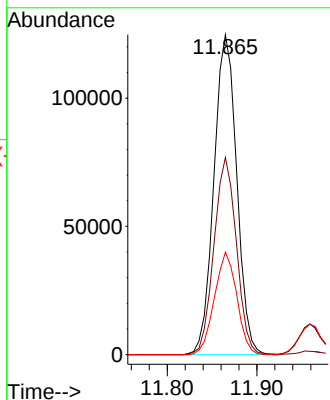
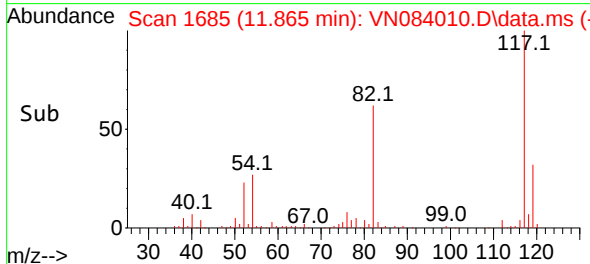
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



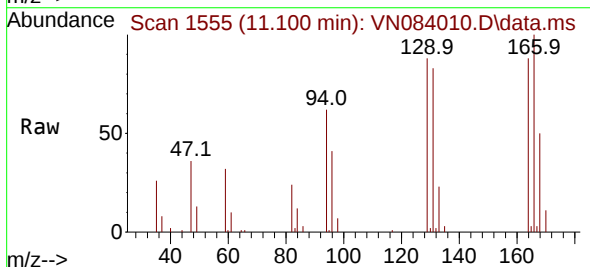
Tgt Ion:117 Resp: 22031
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.0
119 32.1 26.3 39.5

Manual Integrations
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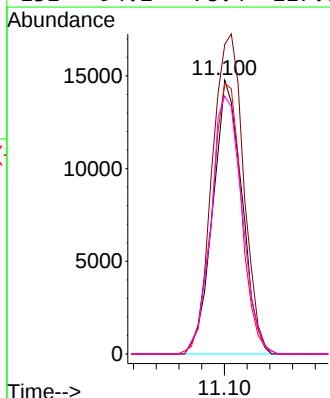
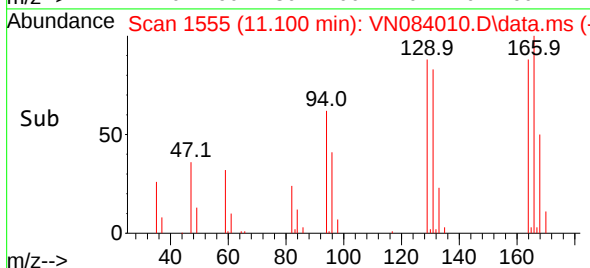
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

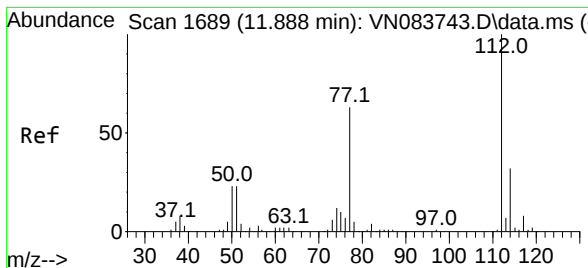


#64
Tetrachloroethene
Concen: 17.870 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34



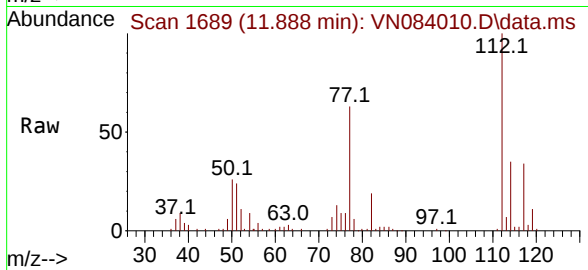
Tgt Ion:164 Resp: 26181
Ion Ratio Lower Upper
164 100
166 113.1 103.7 155.5
129 99.0 79.9 119.9
131 94.2 78.4 117.6





#65
Chlorobenzene
Concen: 17.767 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

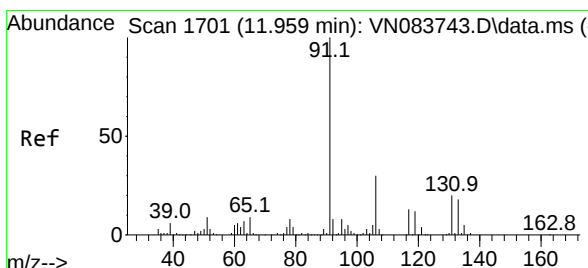
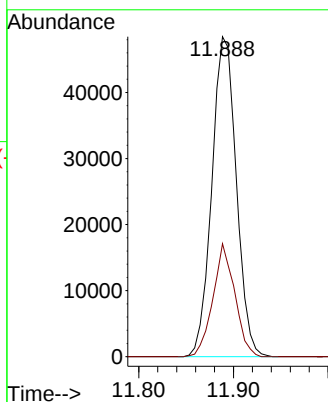
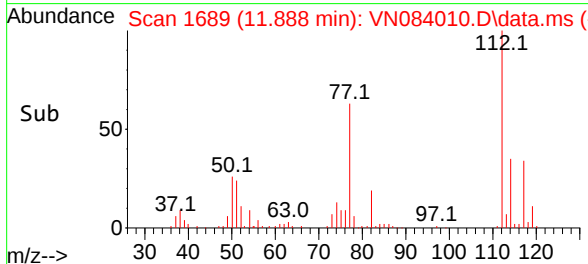
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



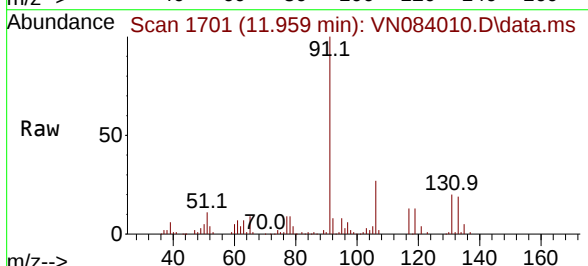
Tgt Ion:112 Resp: 8699
Ion Ratio Lower Upper
112 100
114 35.3 25.7 38.5

Manual Integrations
APPROVED

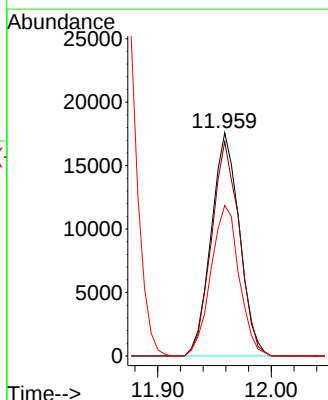
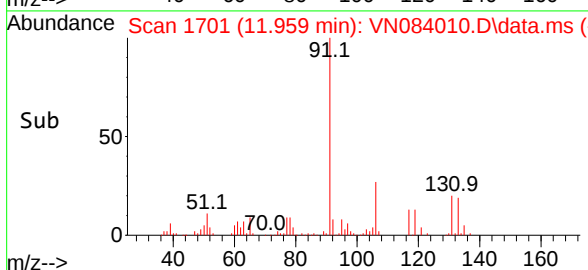
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

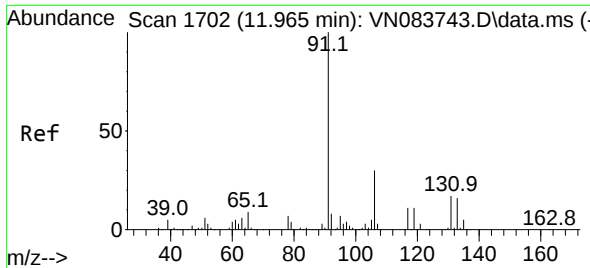


#66
1,1,1,2-Tetrachloroethane
Concen: 17.878 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34



Tgt Ion:131 Resp: 30348
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 67.5 31.6 94.8





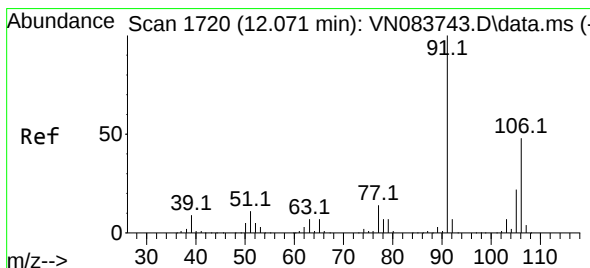
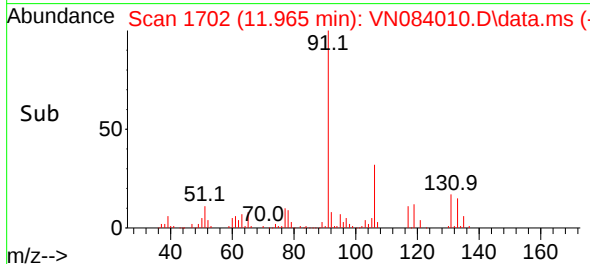
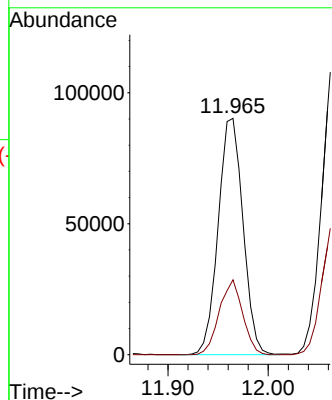
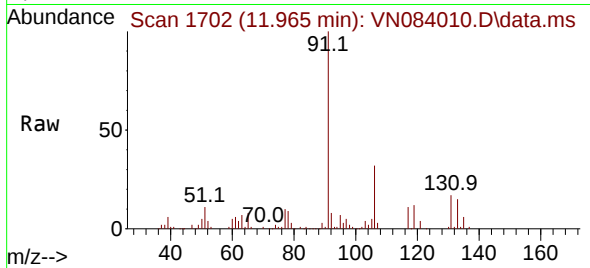
#67
Ethyl Benzene
Concen: 17.835 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion: 91 Resp: 15513
Ion Ratio Lower Upper
91 100
106 31.7 24.3 36.5

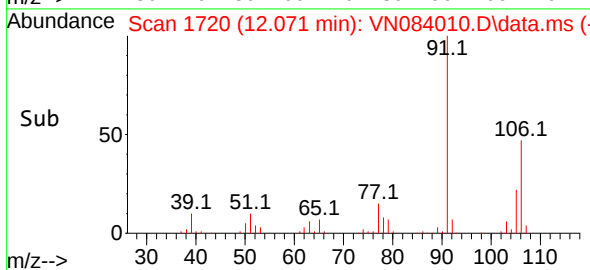
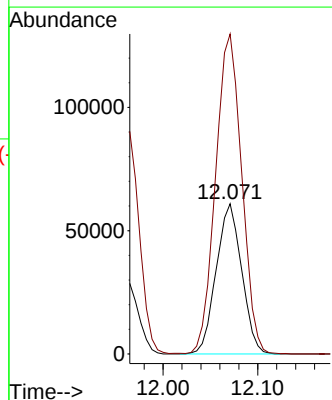
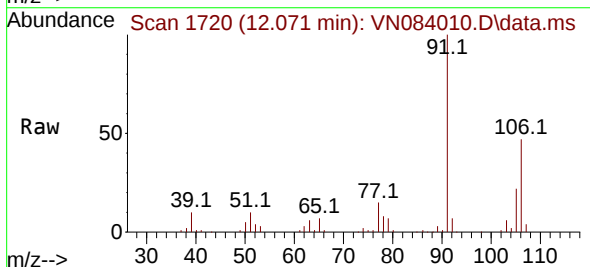
Manual Integrations
APPROVED

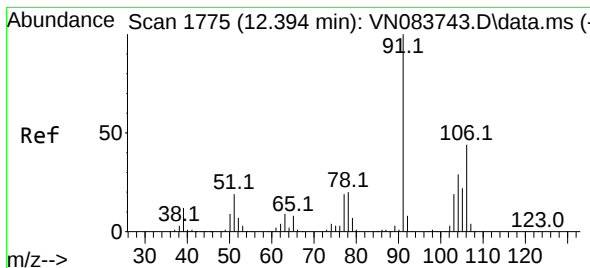
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#68
m/p-Xylenes
Concen: 35.269 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion:106 Resp: 113898
Ion Ratio Lower Upper
106 100
91 219.1 169.2 253.8





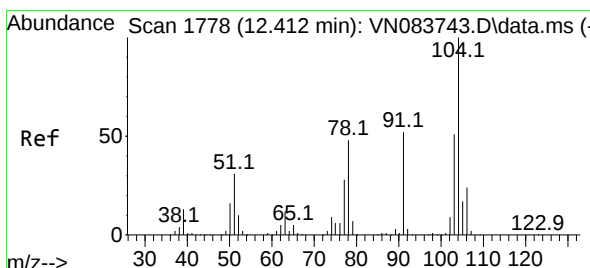
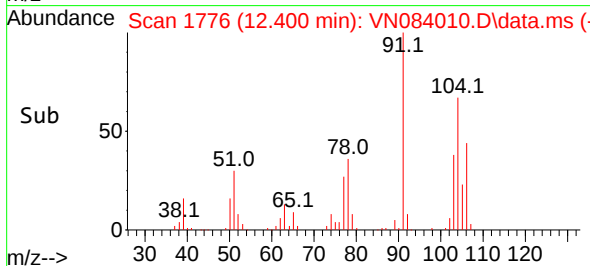
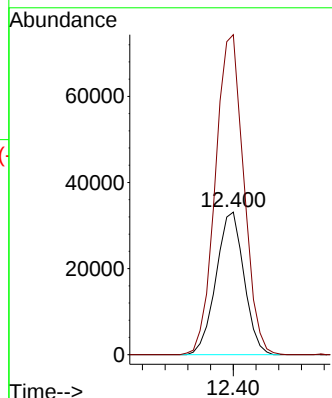
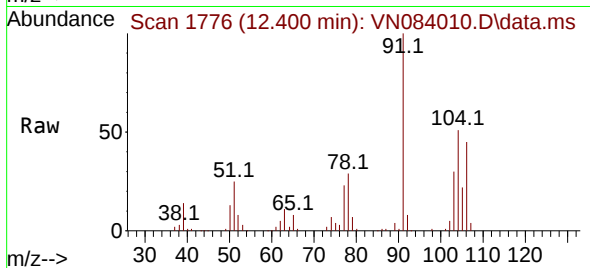
#69
o-Xylene
Concen: 18.085 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion:106 Resp: 56539
Ion Ratio Lower Upper
106 100
91 228.1 112.9 338.6

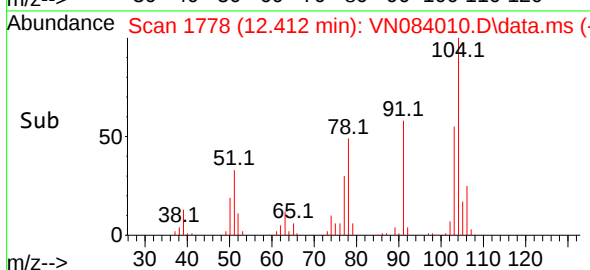
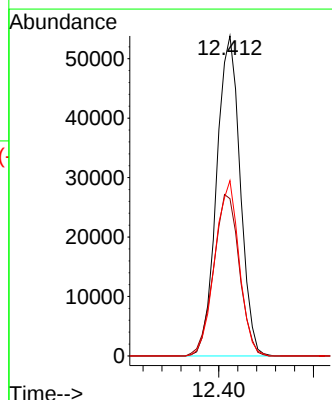
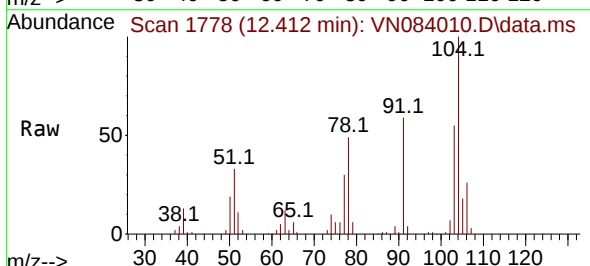
Manual Integrations
APPROVED

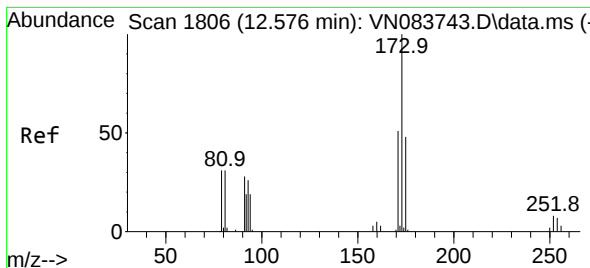
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#70
Styrene
Concen: 18.143 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion:104 Resp: 93088
Ion Ratio Lower Upper
104 100
78 55.2 43.3 64.9
103 56.4 43.4 65.2





#71

Bromoform

Concen: 20.089 ug/l

RT: 12.577 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

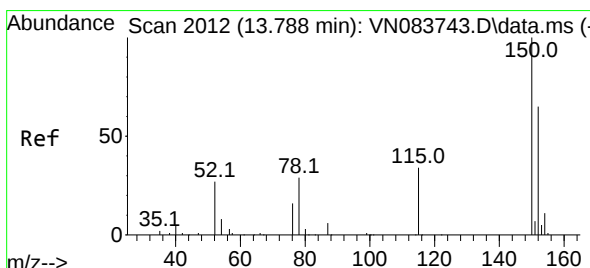
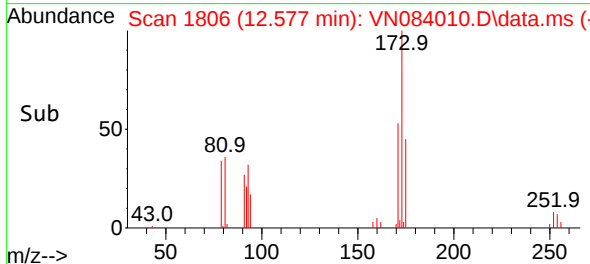
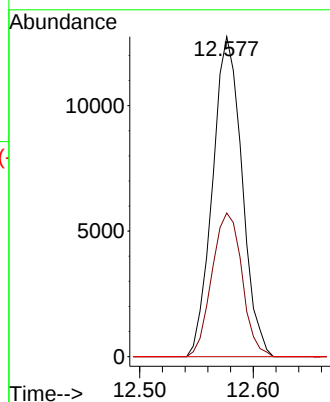
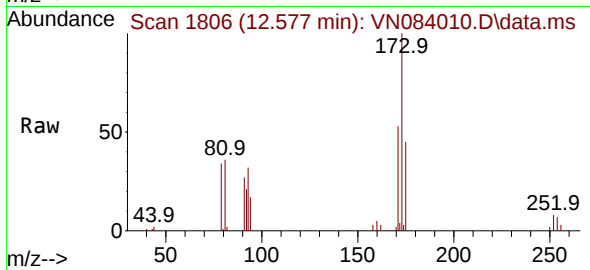
Tgt Ion:	173	Resp:	22979
Ion Ratio	Lower	Upper	
173	100		
175	45.9	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

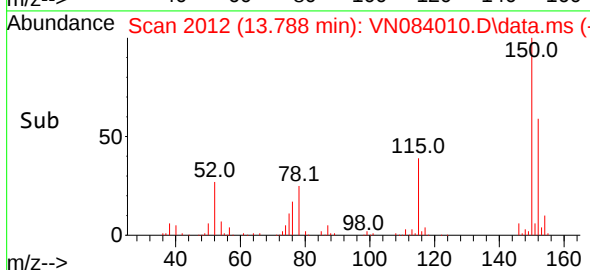
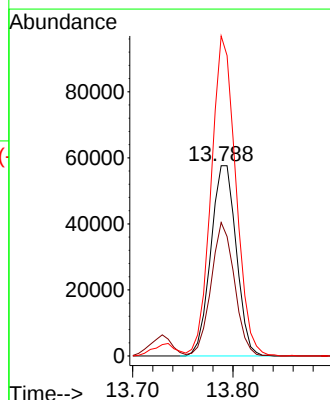
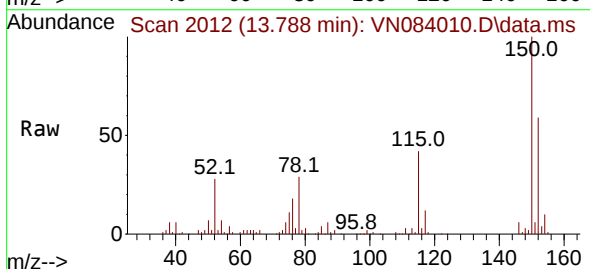
RT: 13.788 min Scan# 2012

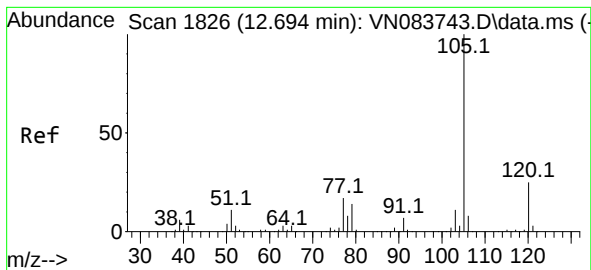
Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Tgt Ion:	152	Resp:	101852
Ion Ratio	Lower	Upper	
152	100		
115	64.4	32.2	96.6
150	162.4	0.0	348.6





#73

Isopropylbenzene

Concen: 18.568 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

Tgt Ion:105 Resp: 146318

Ion Ratio Lower Upper

105 100

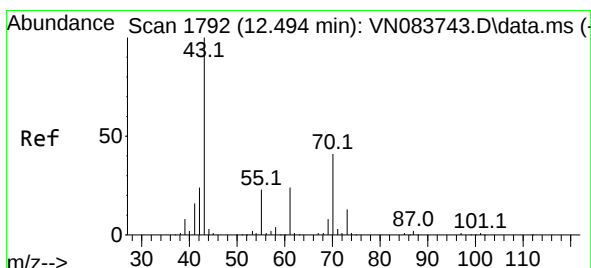
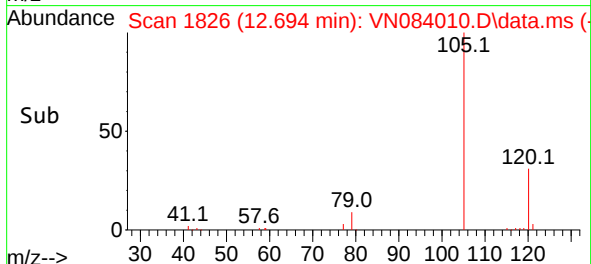
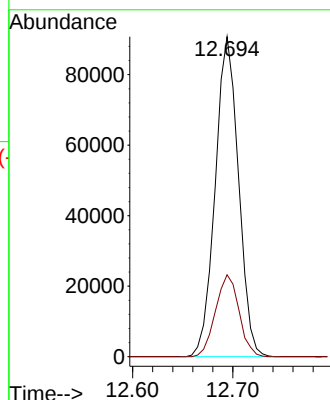
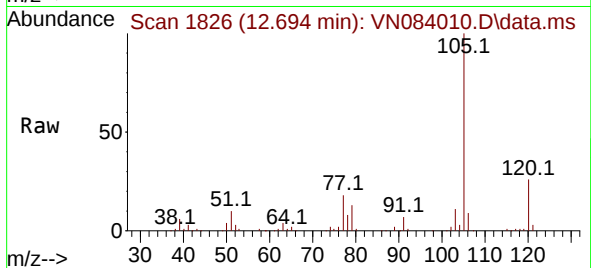
120 25.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#74

N-ethyl acetate

Concen: 19.976 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Tgt Ion: 43 Resp: 67159

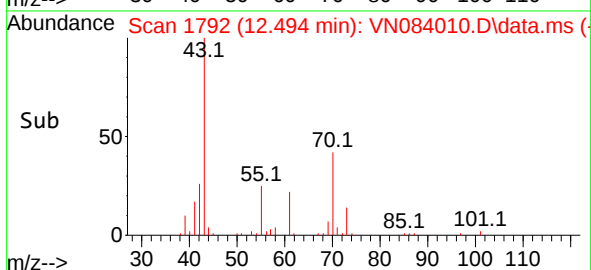
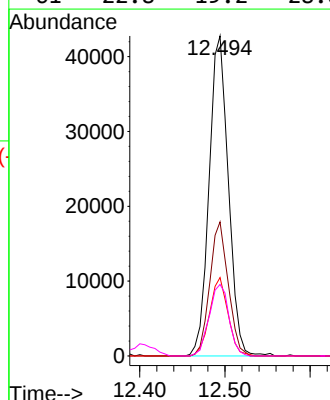
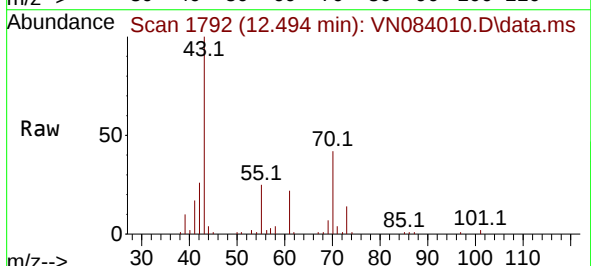
Ion Ratio Lower Upper

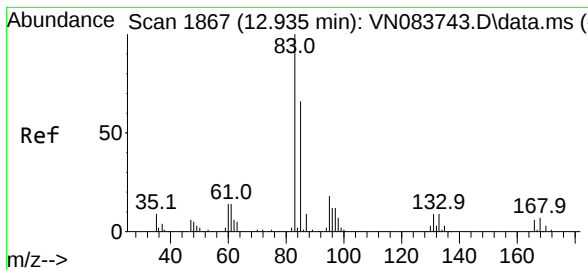
43 100

70 40.0 34.5 51.7

55 23.5 18.6 28.0

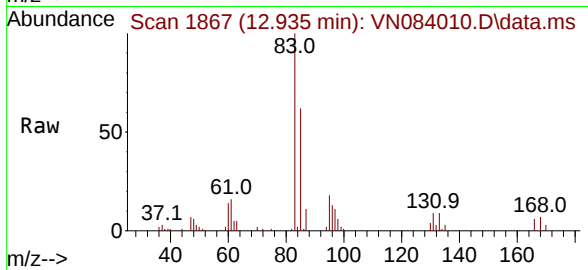
61 22.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.588 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

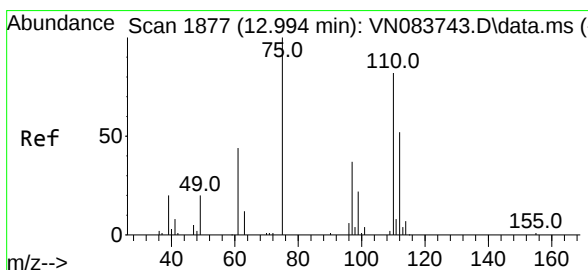
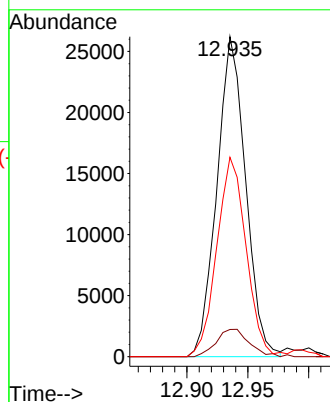
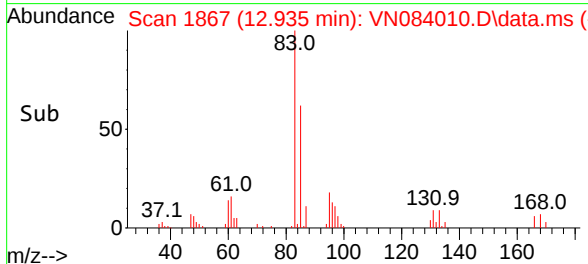
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



Tgt Ion: 83 Resp: 4303
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.7 31.9 95.9

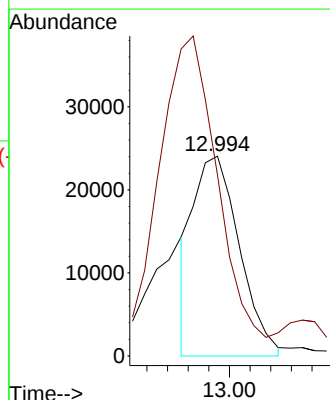
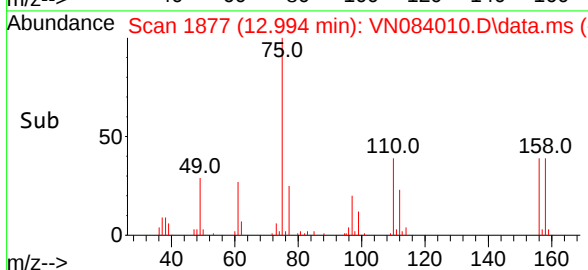
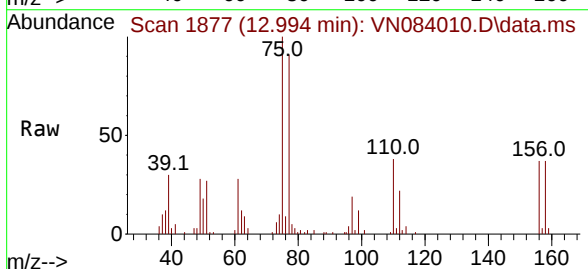
Manual Integrations
APPROVED

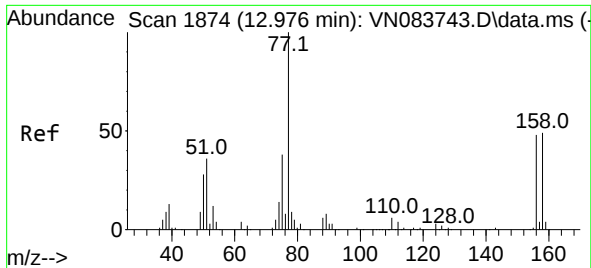
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#76
1,2,3-Trichloropropane
Concen: 18.174 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

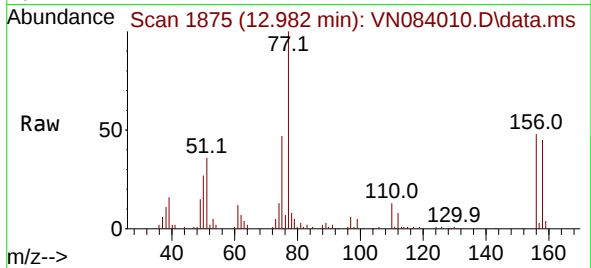
Tgt Ion: 75 Resp: 37351
Ion Ratio Lower Upper
75 100
77 208.7 95.2 285.6





#77
Bromobenzene
Concen: 17.937 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

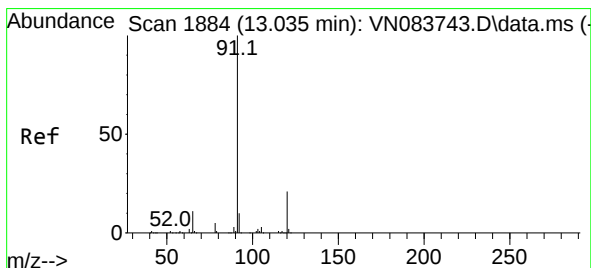
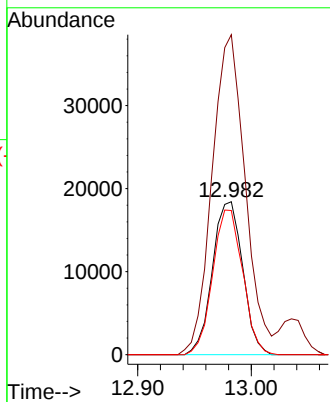
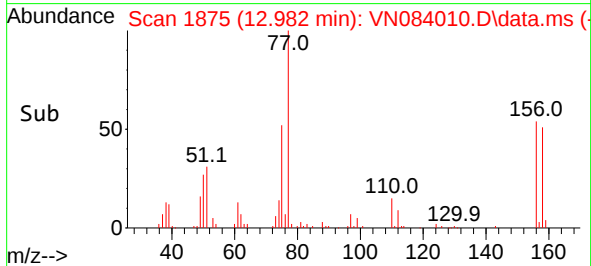
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



Tgt Ion:156 Resp: 3402
Ion Ratio Lower Upper
156 100
77 229.1 114.3 343.1
158 94.1 48.9 146.7

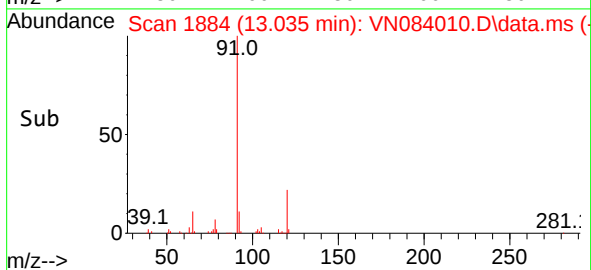
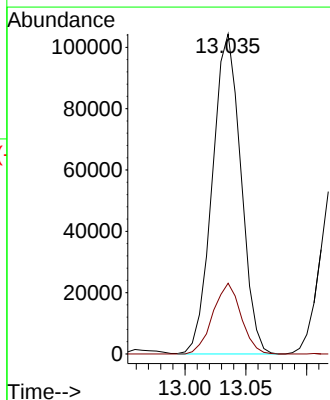
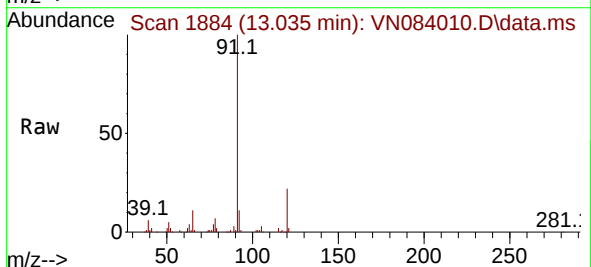
Manual Integrations
APPROVED

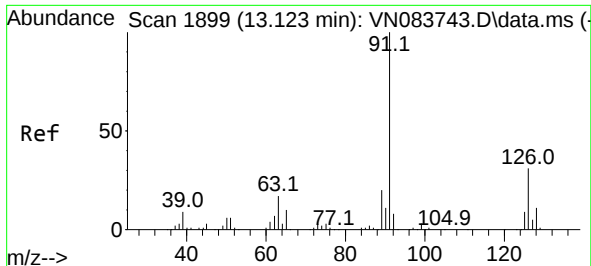
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#78
n-propylbenzene
Concen: 18.589 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion: 91 Resp: 170428
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





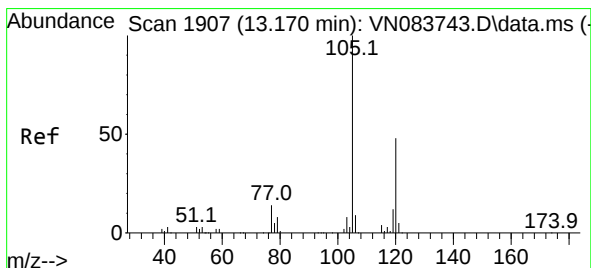
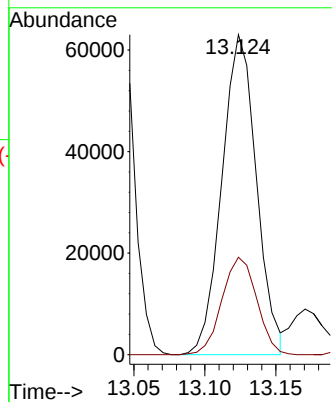
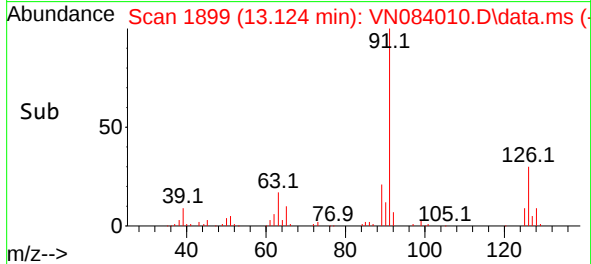
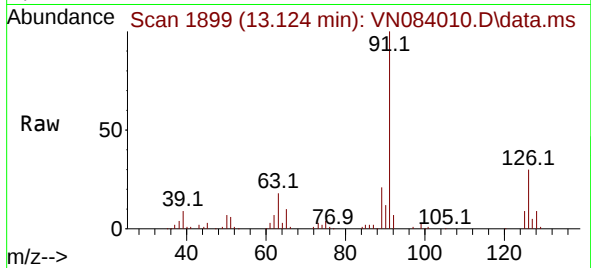
#79
2-Chlorotoluene
Concen: 18.225 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion: 91 Resp: 10656
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.2

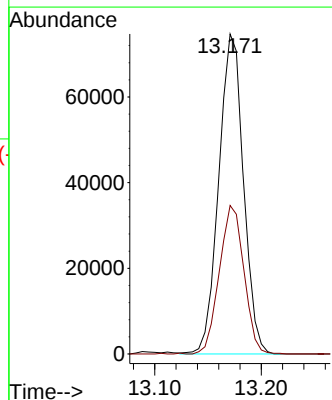
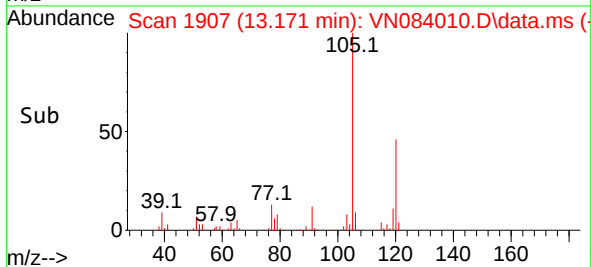
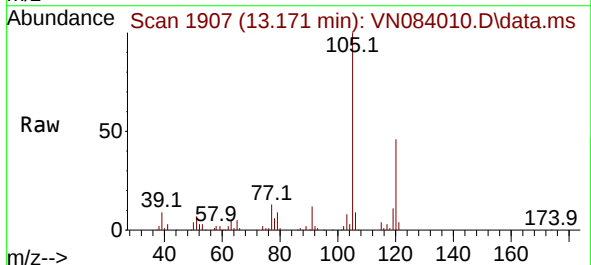
Manual Integrations
APPROVED

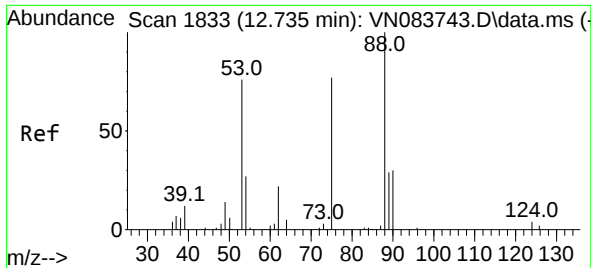
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.073 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

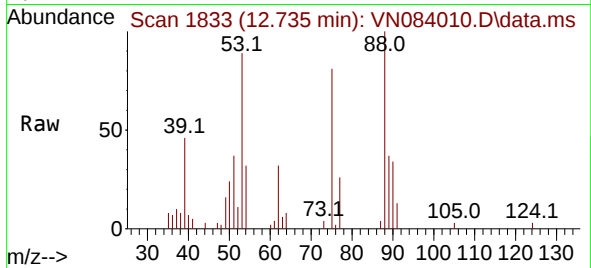
Tgt Ion:105 Resp: 120066
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.753 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

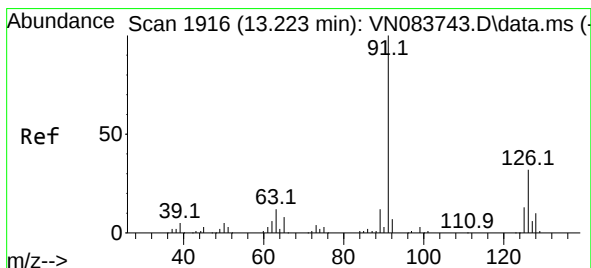
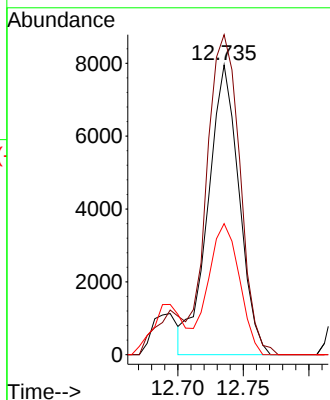
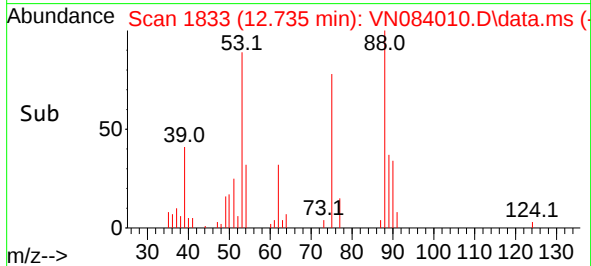
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



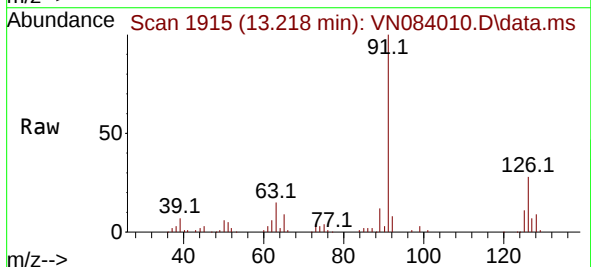
Tgt Ion: 75 Resp: 13140
Ion Ratio Lower Upper
75 100
53 116.6 81.2 121.8
89 44.4 35.7 53.5

Manual Integrations
APPROVED

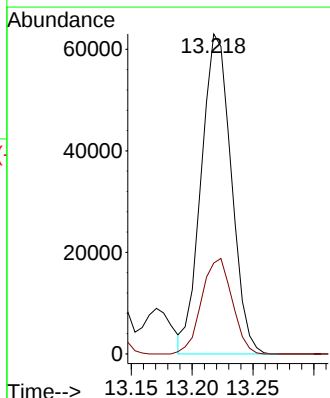
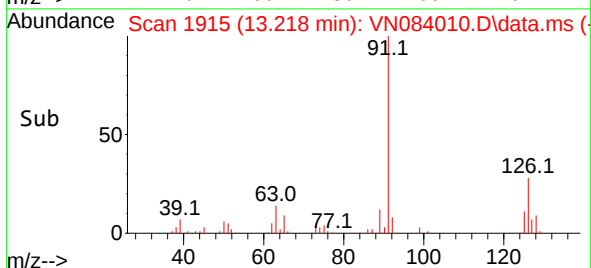
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#82
4-Chlorotoluene
Concen: 18.466 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34



Tgt Ion: 91 Resp: 108355
Ion Ratio Lower Upper
91 100
126 30.2 15.4 46.2





#83

tert-Butylbenzene

Concen: 18.362 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS02

Tgt Ion:119 Resp: 106720

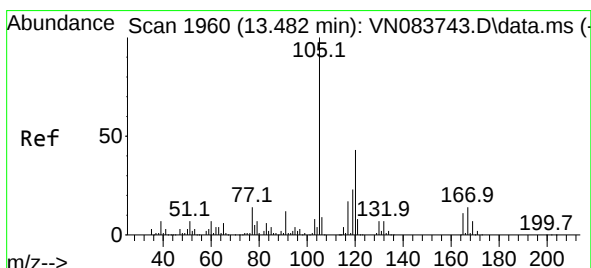
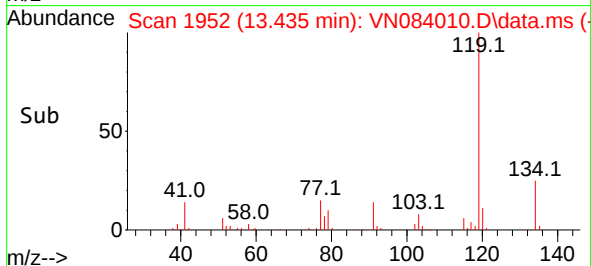
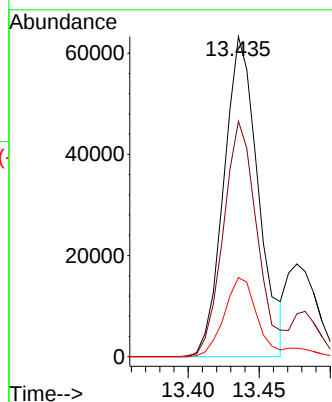
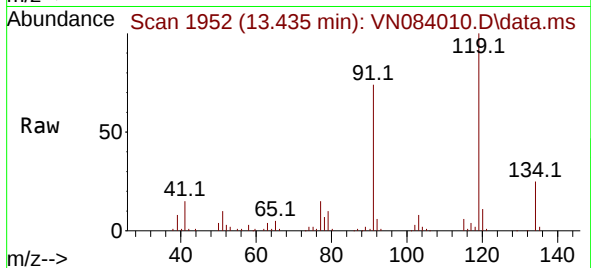
Ion	Ratio	Lower	Upper
119	100		
91	73.4	34.5	103.6
134	25.5	12.8	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.419 ug/l

RT: 13.482 min Scan# 1960

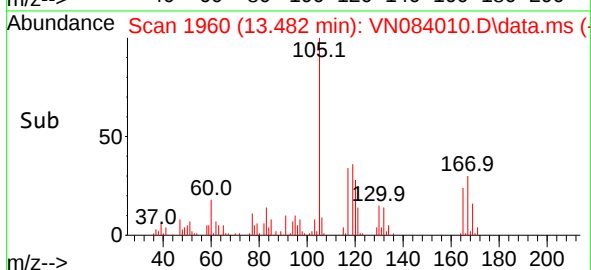
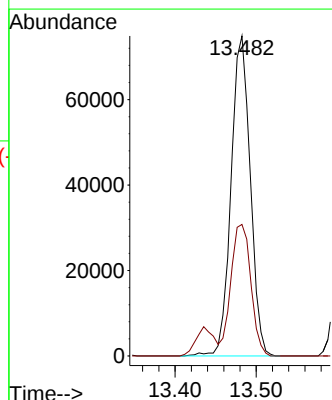
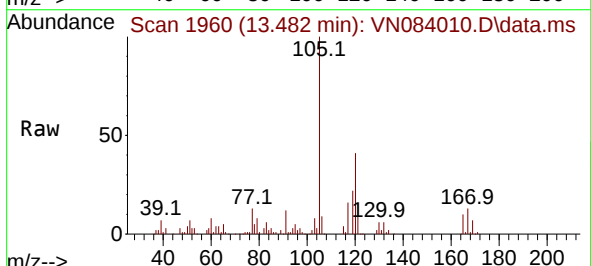
Delta R.T. 0.000 min

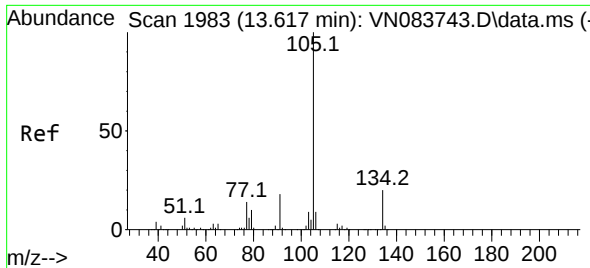
Lab File: VN084010.D

Acq: 19 Sep 2024 04:34

Tgt Ion:105 Resp: 122917

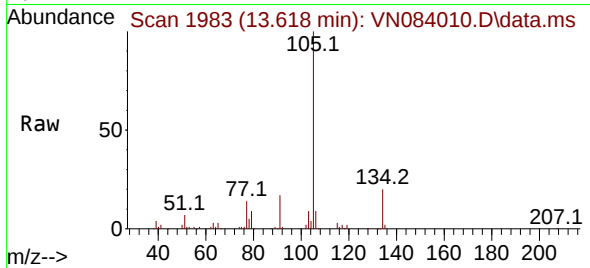
Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.8	65.4





#85
 sec-Butylbenzene
 Concen: 18.594 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084010.D
 Acq: 19 Sep 2024 04:34

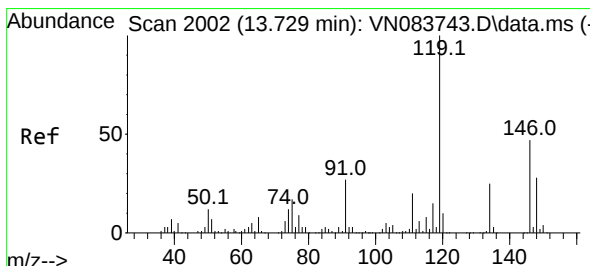
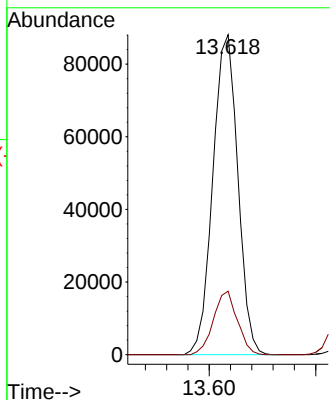
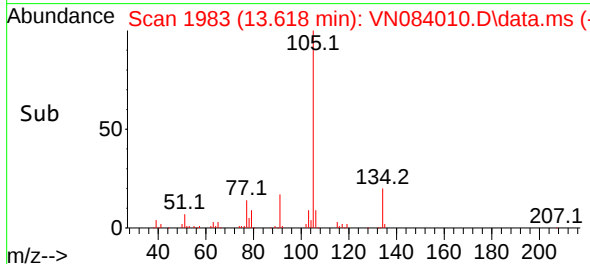
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBS02



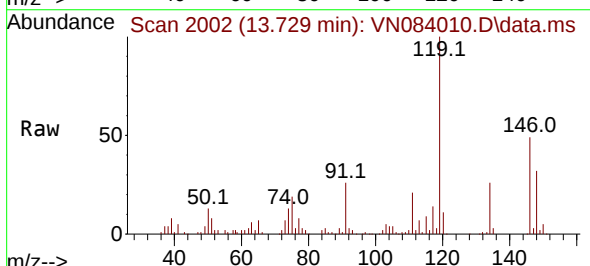
Tgt Ion:105 Resp: 14333
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
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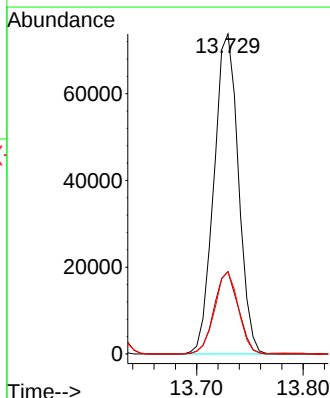
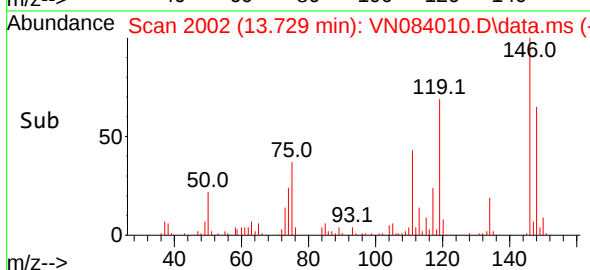
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

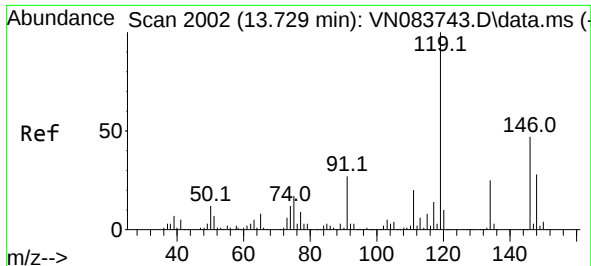


#86
 p-Isopropyltoluene
 Concen: 18.198 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084010.D
 Acq: 19 Sep 2024 04:34



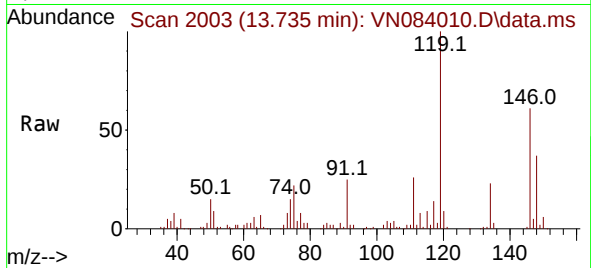
Tgt Ion:119 Resp: 117591
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.0 12.9 38.7





#87
 1,3-Dichlorobenzene
 Concen: 17.196 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN084010.D
 Acq: 19 Sep 2024 04:34

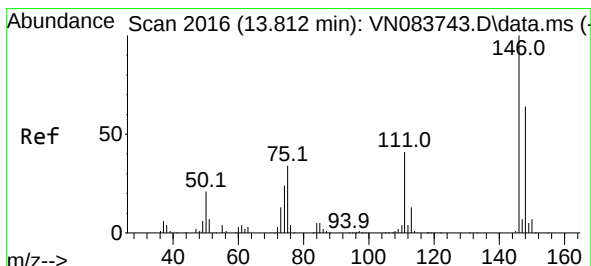
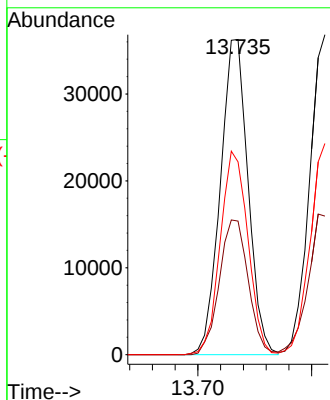
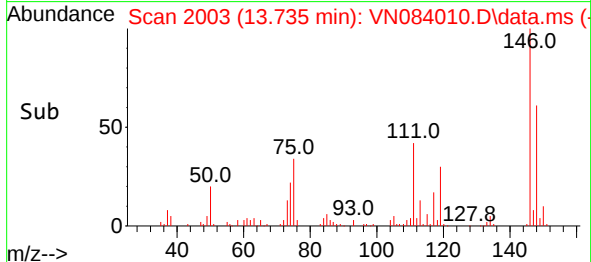
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBS02



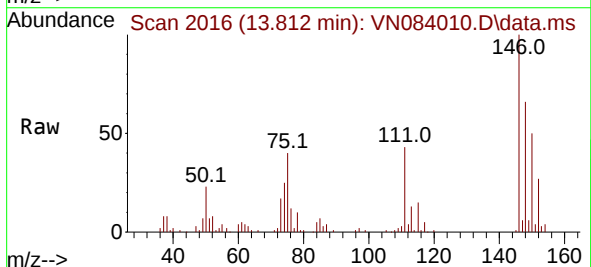
Tgt Ion:146 Resp: 61558
 Ion Ratio Lower Upper
 146 100
 111 44.6 21.7 65.1
 148 64.5 31.7 95.1

Manual Integrations
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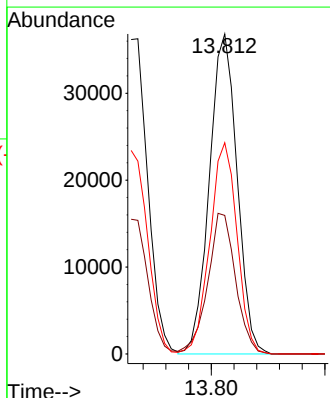
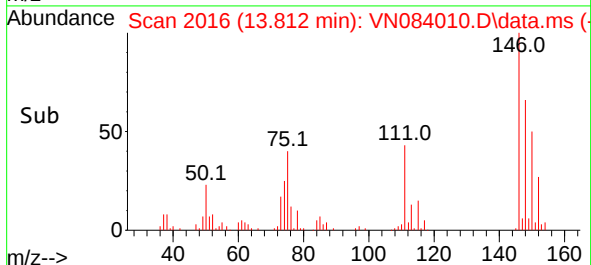
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

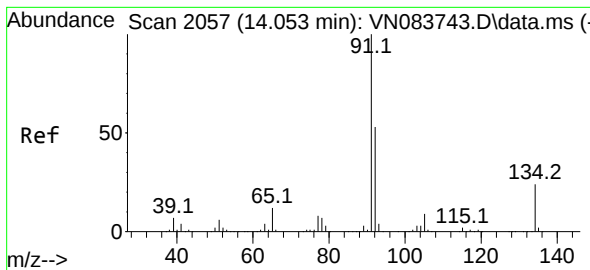


#88
 1,4-Dichlorobenzene
 Concen: 17.236 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084010.D
 Acq: 19 Sep 2024 04:34



Tgt Ion:146 Resp: 62474
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.3 64.0
 148 64.7 32.0 96.2





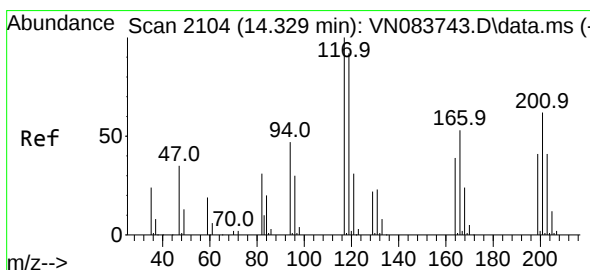
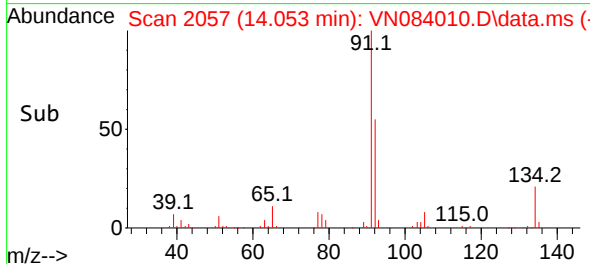
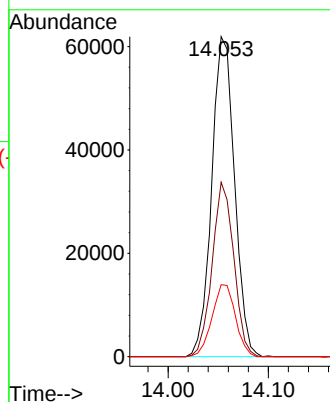
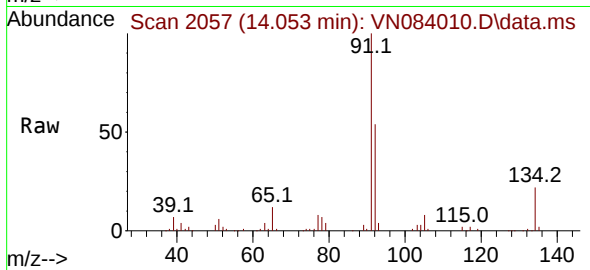
#89
n-Butylbenzene
Concen: 16.893 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion: 91 Resp: 98000
Ion Ratio Lower Upper
91 100
92 51.6 26.7 80.1
134 23.1 12.2 36.4

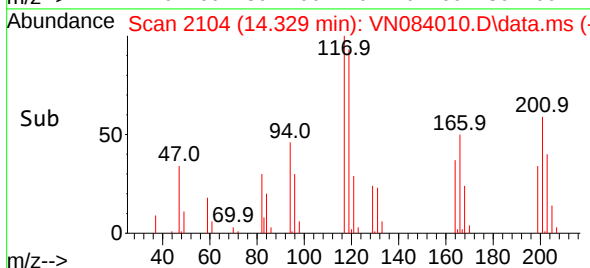
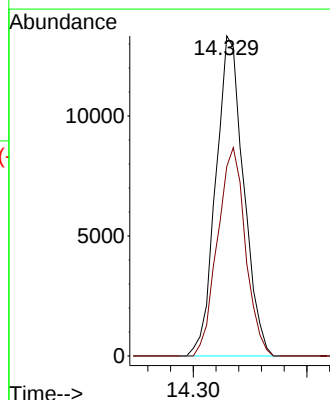
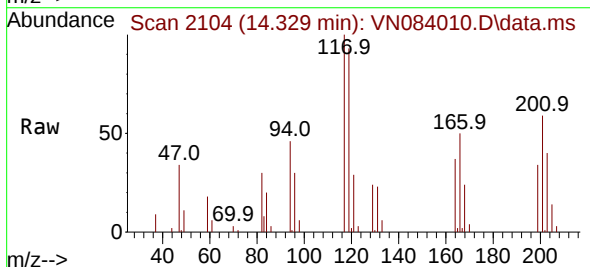
Manual Integrations
APPROVED

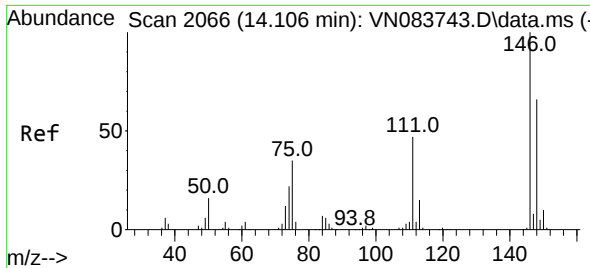
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#90
Hexachloroethane
Concen: 17.446 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

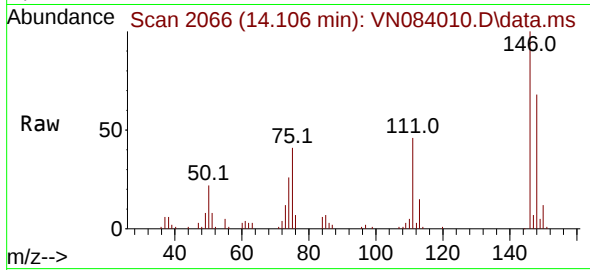
Tgt Ion:117 Resp: 22661
Ion Ratio Lower Upper
117 100
201 65.3 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 17.568 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

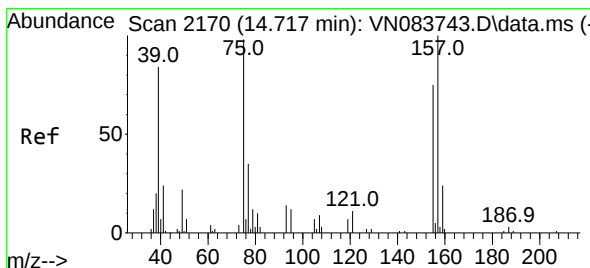
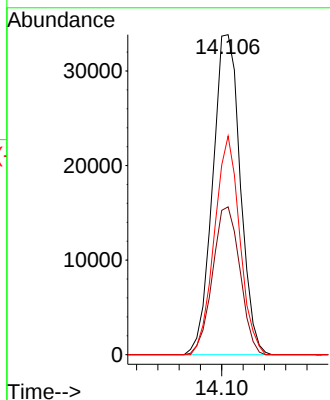
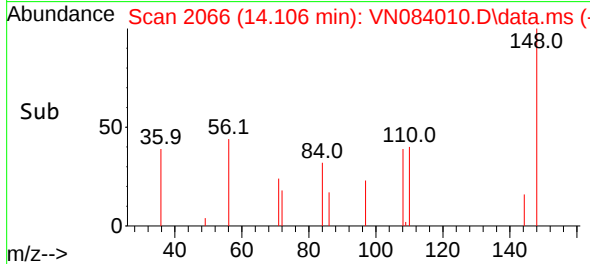
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



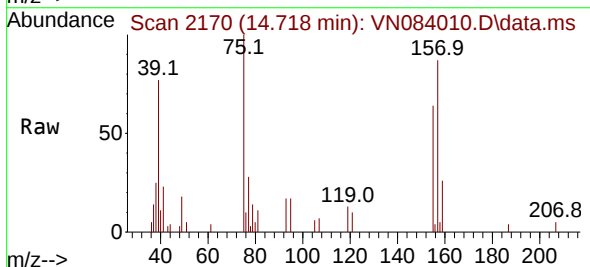
Tgt Ion:146 Resp: 60692
Ion Ratio Lower Upper
146 100
111 45.8 22.8 68.3
148 62.7 32.1 96.5

Manual Integrations
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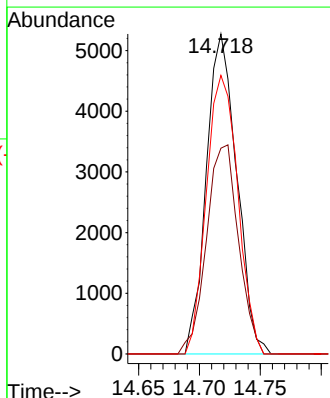
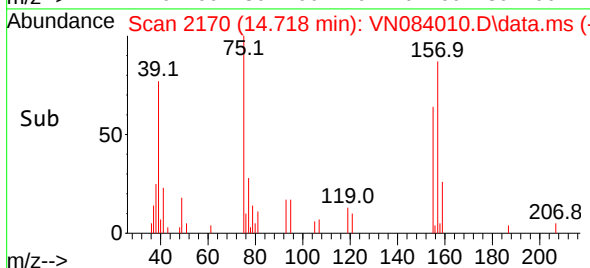
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

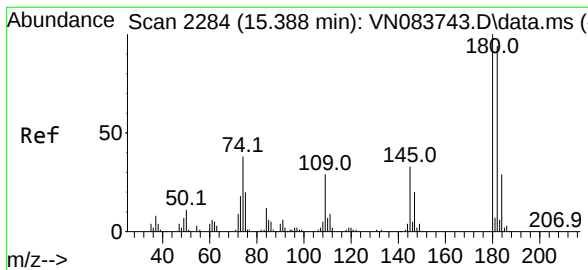


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.877 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34



Tgt Ion: 75 Resp: 9174
Ion Ratio Lower Upper
75 100
155 68.7 35.9 107.7
157 90.0 47.5 142.5





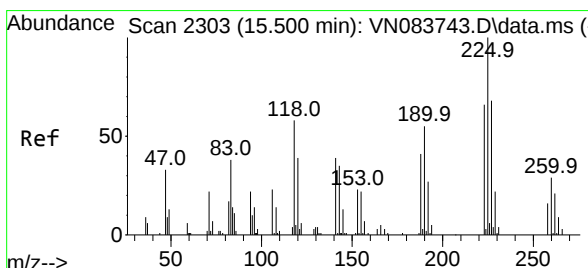
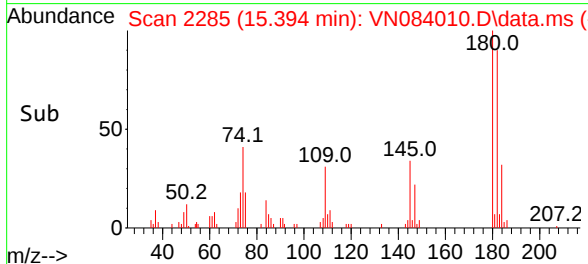
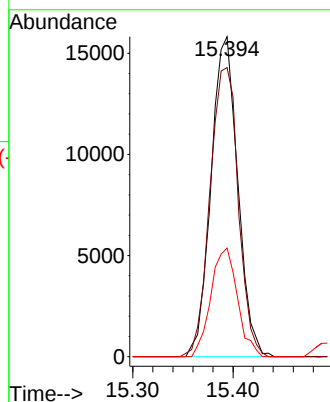
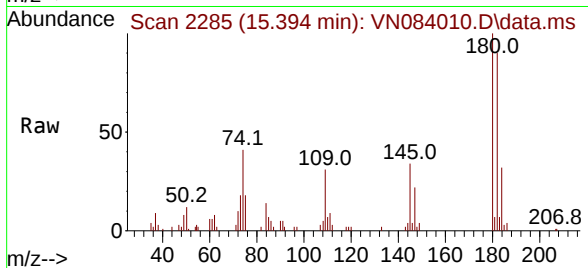
#93
1,2,4-Trichlorobenzene
Concen: 15.759 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02

Tgt Ion:180 Resp: 2921
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.3
145 33.8 16.9 50.7

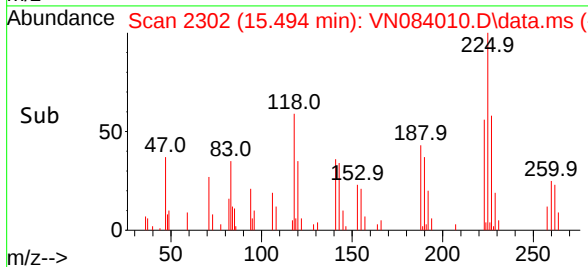
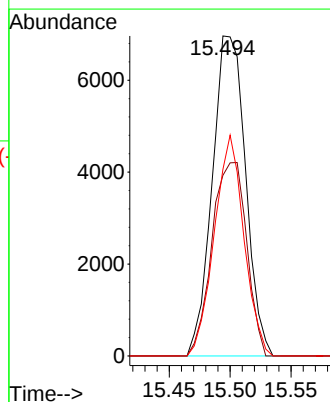
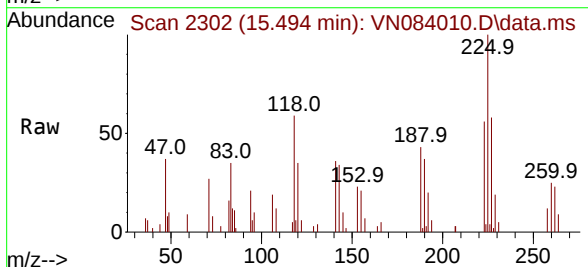
Manual Integrations
APPROVED

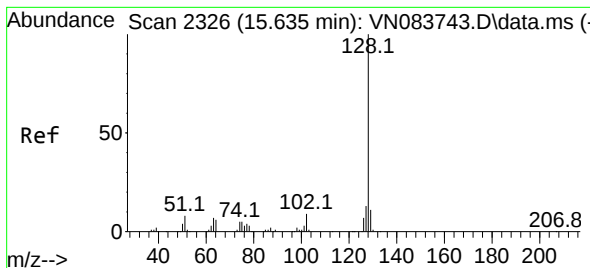
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#94
Hexachlorobutadiene
Concen: 16.803 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

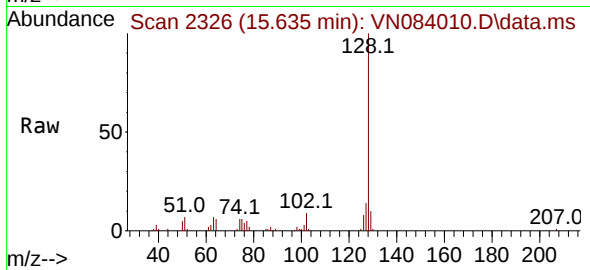
Tgt Ion:225 Resp: 13229
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.5
227 61.4 32.0 96.2





#95
Naphthalene
Concen: 17.391 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

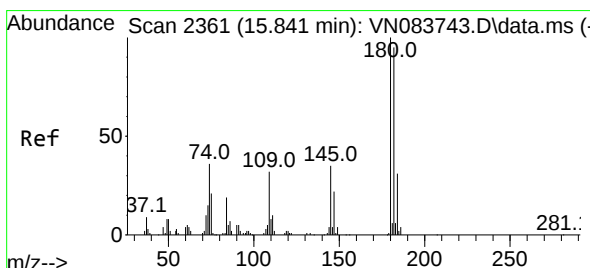
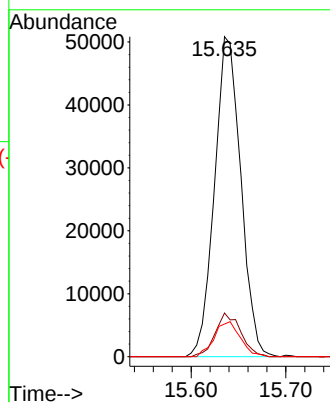
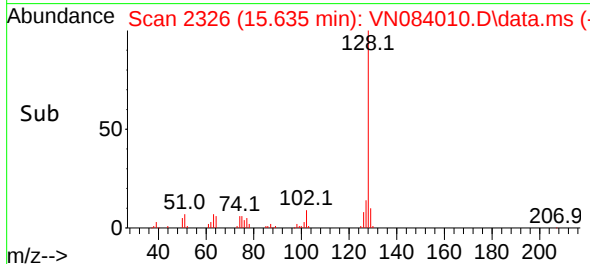
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS02



Tgt Ion:128 Resp: 9809
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.475 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN084010.D
Acq: 19 Sep 2024 04:34

Tgt Ion:180 Resp: 29190
Ion Ratio Lower Upper
180 100
182 95.3 47.1 141.4
145 36.2 17.8 53.5

