

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075324.D
 Acq On : 18 Nov 2022 19:52
 Operator : JC\MD
 Sample : N5669-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 05:12:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	190902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	158966	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	111487	43.343	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.680%
35) Dibromofluoromethane	8.171	113	99751	53.052	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.100%
50) Toluene-d8	10.571	98	370376	50.772	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.540%
62) 4-Bromofluorobenzene	12.847	95	136169	53.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.280%

Target Compounds				Qvalue		
5) Bromomethane	2.942	94	53	Below Cal	#	5
8) Diethyl Ether	3.971	74	3192	2.277	ug/l	81
11) Tert butyl alcohol	5.536	59	329189	548.793	ug/l	99
15) Acrylonitrile	5.806	53	4219	3.330	ug/l	# 30
16) Acetone	4.442	43	85169	78.200	ug/l	91
17) Carbon Disulfide	4.718	76	1271	0.250	ug/l	# 74
18) Methyl Acetate	5.047	43	11407	3.206	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	459835	61.139	ug/l	98
20) Methylene Chloride	5.277	84	3337	1.374	ug/l	# 83
25) 2-Butanone	7.488	43	27633	16.131	ug/l	98
31) Cyclohexane	8.224	56	3792	0.991	ug/l	# 9
36) 1,1-Dichloropropene	8.230	75	13799	4.740	ug/l	# 48
37) Ethyl Acetate	7.571	43	2964	0.928	ug/l	# 68
38) Carbon Tetrachloride	8.230	117	18176	5.676	ug/l	# 17
40) Benzene	8.612	78	441708	49.558	ug/l	100
42) 1,2-Dichloroethane	8.606	62	3507	1.082	ug/l	# 75
43) Isopropyl Acetate	8.694	43	19866	4.012	ug/l	# 89
48) Methyl methacrylate	9.653	41	23715	10.440	ug/l	# 35
49) 1,4-Dioxane	9.700	88	1223	20.561	ug/l	# 28
51) 4-Methyl-2-Pentanone	10.447	43	13914	4.354	ug/l	93
52) Toluene	10.629	92	1379899	231.602	ug/l	99
54) cis-1,3-Dichloropropene	10.359	75	3361	0.938	ug/l	# 60
55) 1,1,2-Trichloroethane	10.888	97	681	0.288	ug/l	# 17
56) Ethyl methacrylate	10.800	69	2531	0.702	ug/l	# 29
58) 2-Chloroethyl Vinyl ether	10.294	63	535	0.384	ug/l	# 44
59) 2-Hexanone	11.200	43	5583	2.302	ug/l	90
67) Ethyl Benzene	11.965	91	264883	23.330	ug/l	98
68) m/p-Xylenes	12.065	106	417181	91.574	ug/l	100
69) o-Xylene	12.400	106	202822	45.019	ug/l	98
70) Styrene	12.400	104	10236	1.425	ug/l	# 1
71) Bromoform	12.841	173	1033	0.589	ug/l	# 1
73) Isopropylbenzene	12.694	105	13335	1.045	ug/l	94
74) N-amyl acetate	12.494	43	3858	0.817	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.982	83	17485	1.078	ug/l	# 26
76) 1,2,3-Trichloropropane	13.112	75	4450	1.318	ug/l	83
78) n-propylbenzene	13.035	91	19788	1.381	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

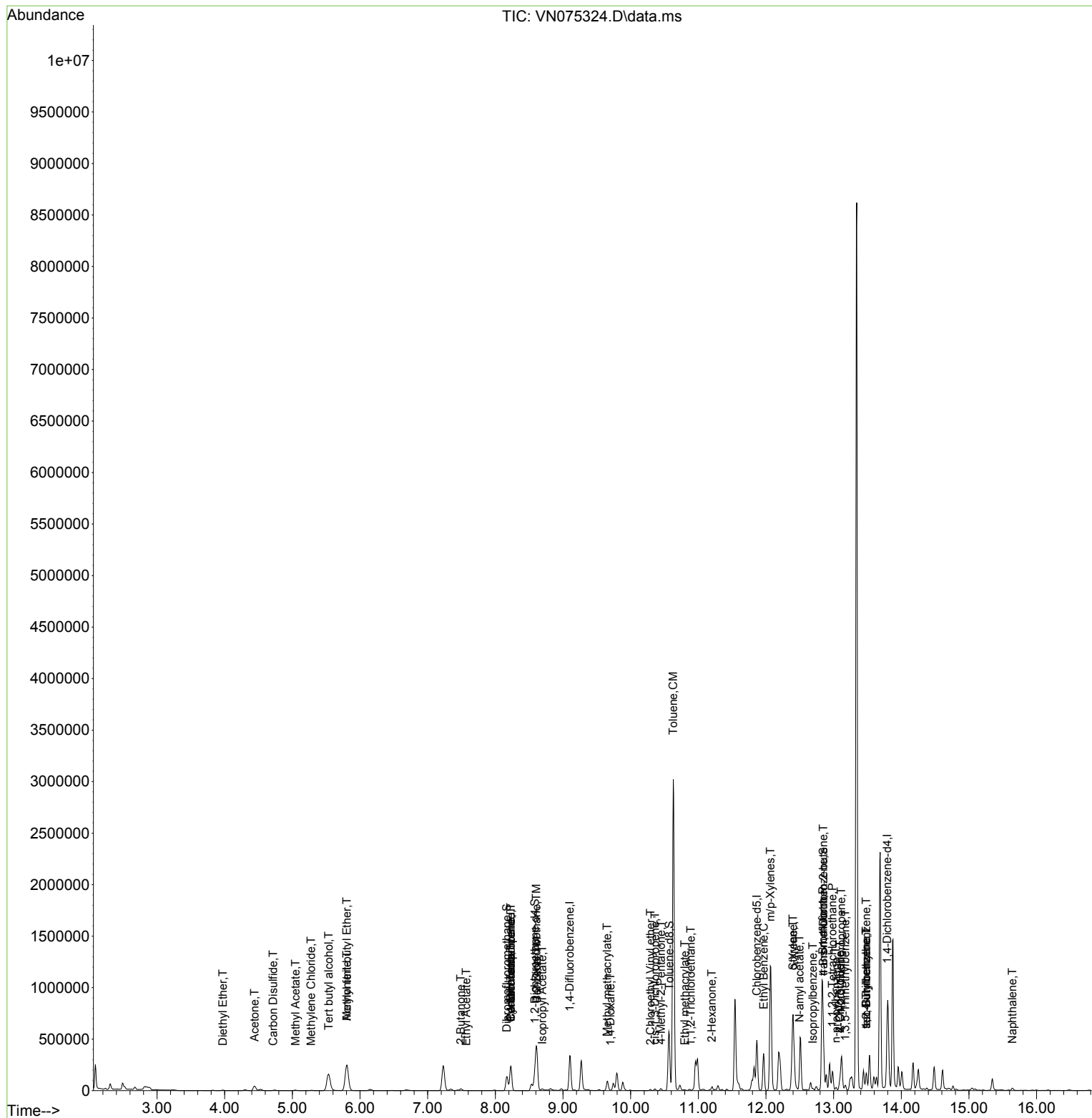
79) 2-Chlorotoluene	13.094	91	10773	1.230	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	24703	2.305	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	69950	53.199	ug/l #	21
82) 4-Chlorotoluene	13.094	91	10773	1.230	ug/l	96
83) tert-Butylbenzene	13.482	119	10955	1.150	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.482	105	89711	8.272	ug/l	99
85) sec-Butylbenzene	13.482	105	89711	6.733	ug/l #	56
95) Naphthalene	15.641	128	20569	2.272	ug/l	100

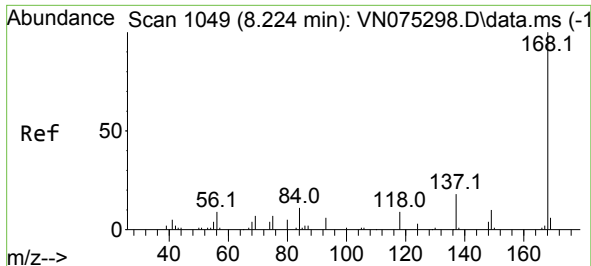
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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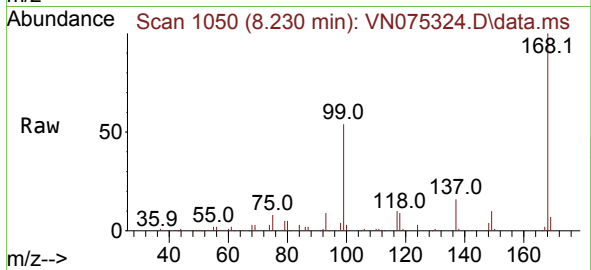
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration



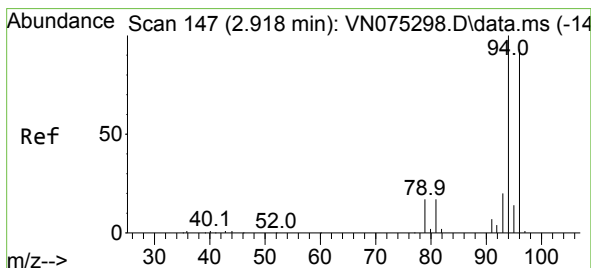
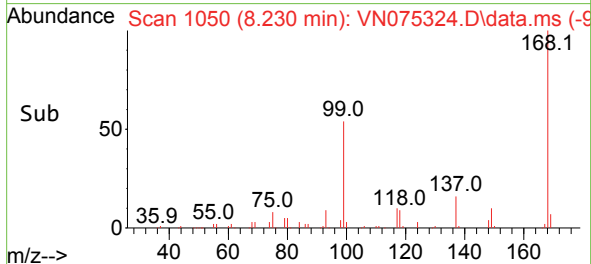
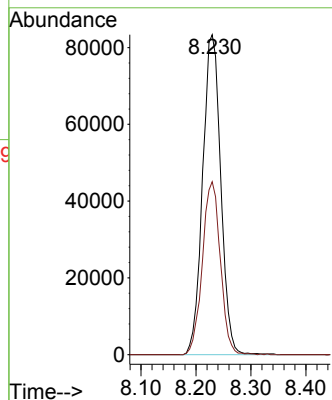


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Instrument :
MSVOA_N
ClientSampleId :

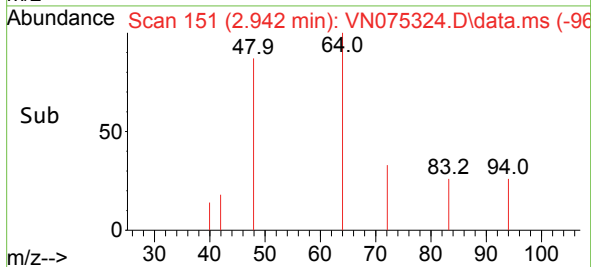
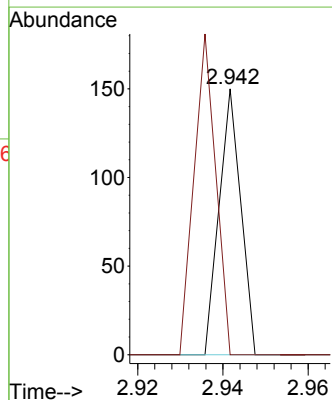
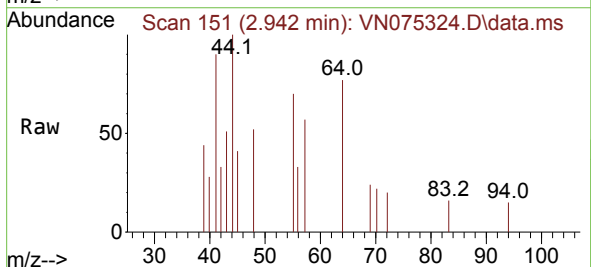


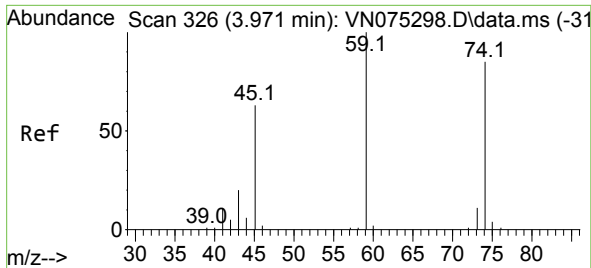
Tgt Ion:168 Resp: 190902
Ion Ratio Lower Upper
168 100
99 54.0 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.942 min Scan# 151
Delta R.T. 0.024 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 94 Resp: 53
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#

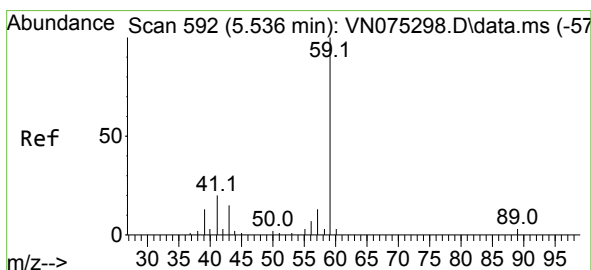
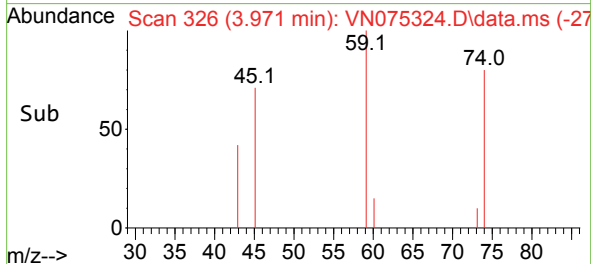
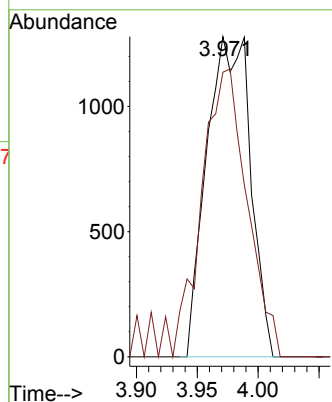
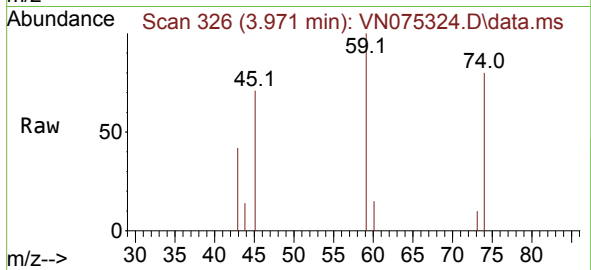




#8
Diethyl Ether
Concen: 2.277 ug/l
RT: 3.971 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

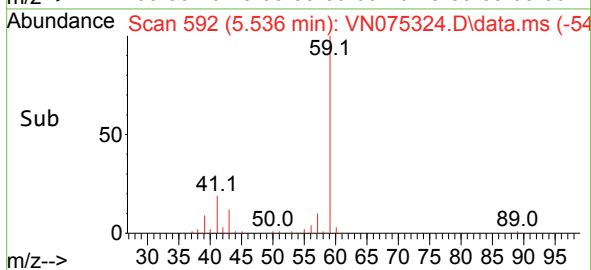
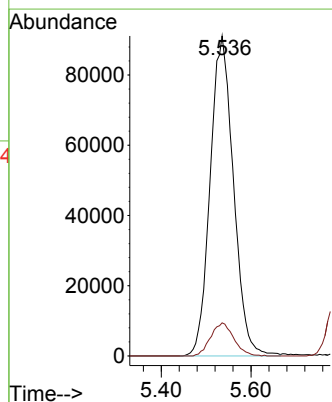
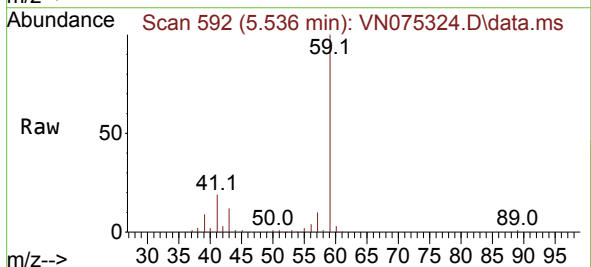
Instrument :
MSVOA_N
ClientSampleId :

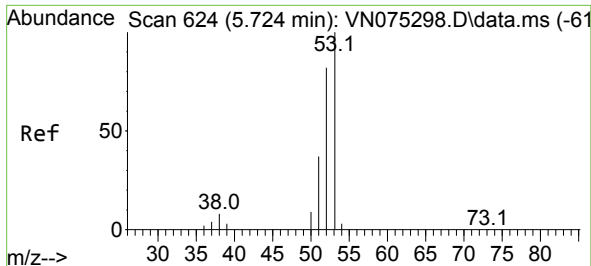
Tgt Ion: 74 Resp: 3192
Ion Ratio Lower Upper
74 100
45 94.9 39.3 117.9



#11
Tert butyl alcohol
Concen: 548.793 ug/l
RT: 5.536 min Scan# 592
Delta R.T. -0.006 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 59 Resp: 329189
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7

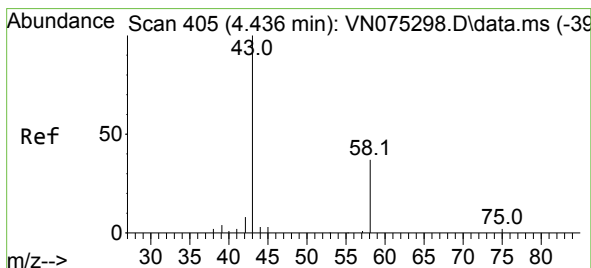
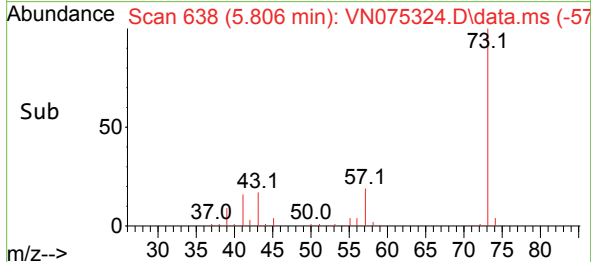
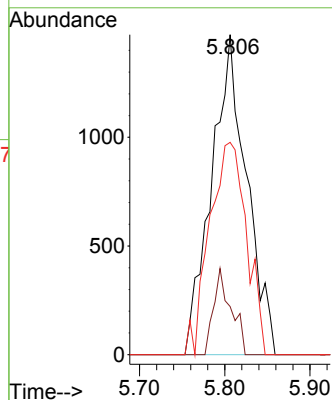
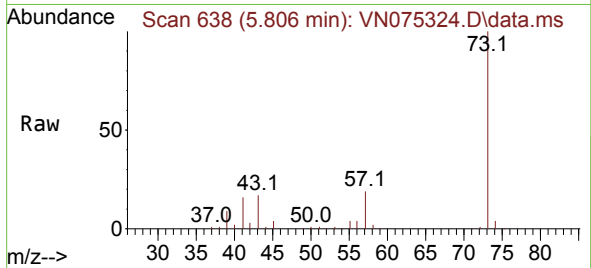




#15
Acrylonitrile
Concen: 3.330 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.076 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

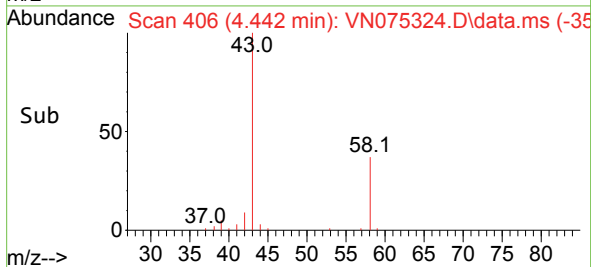
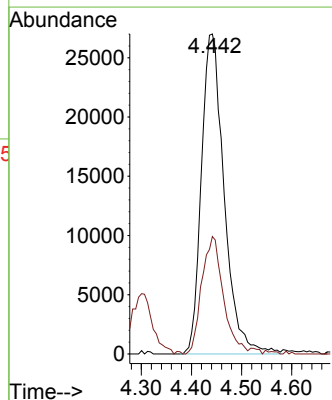
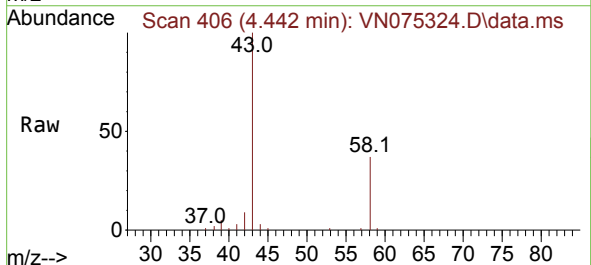
Instrument :
MSVOA_N
ClientSampleId :

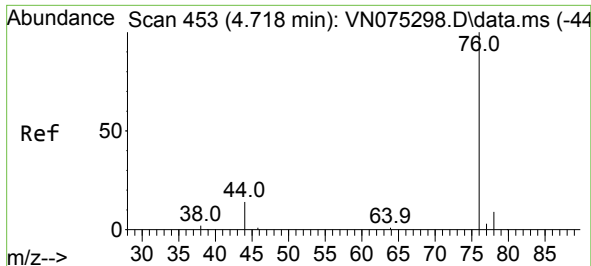
Tgt Ion: 53 Resp: 4219
Ion Ratio Lower Upper
53 100
52 13.4 66.4 99.6#
51 69.8 29.6 44.4#



#16
Acetone
Concen: 78.200 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

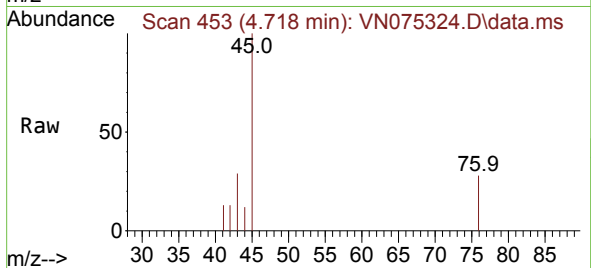
Tgt Ion: 43 Resp: 85169
Ion Ratio Lower Upper
43 100
58 36.7 25.5 38.3



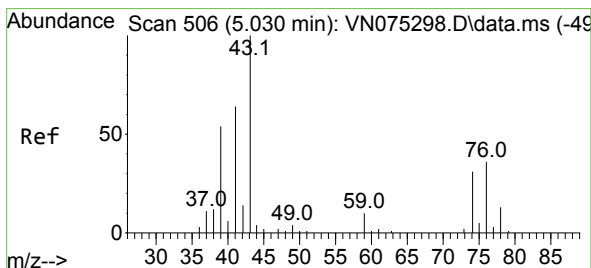
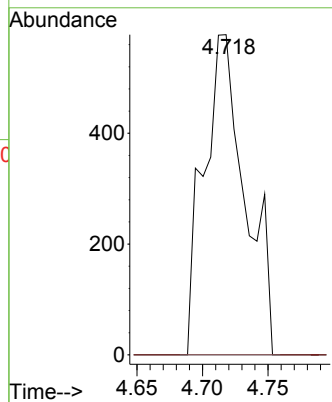
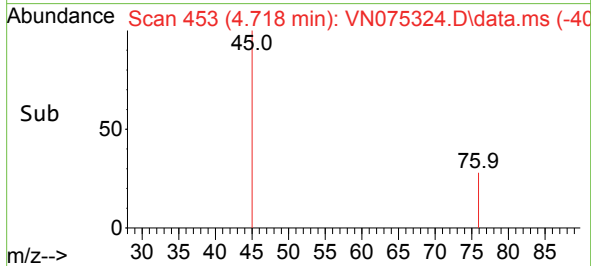


#17
Carbon Disulfide
Concen: 0.250 ug/l
RT: 4.718 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Instrument :
MSVOA_N
ClientSampleId :

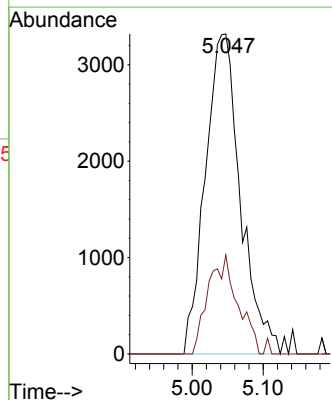
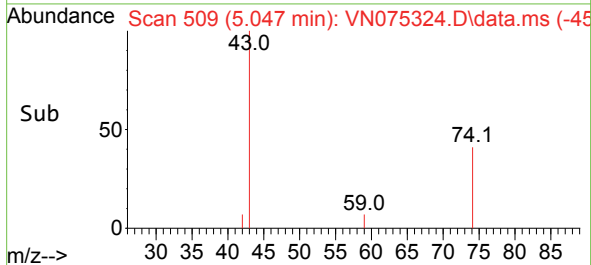
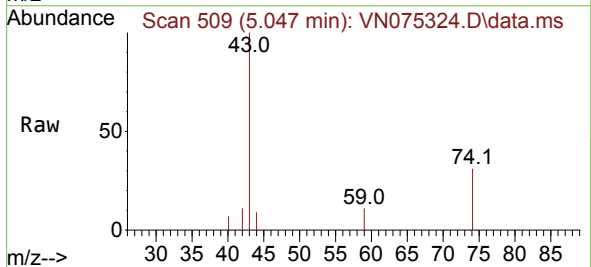


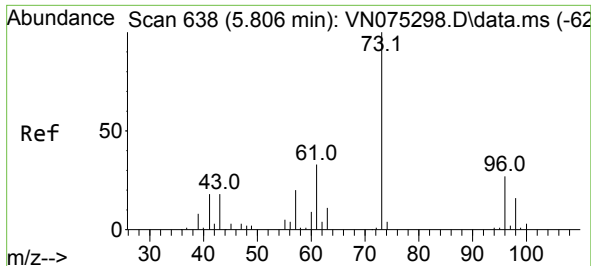
Tgt Ion: 76 Resp: 1271
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 3.206 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.005 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 43 Resp: 11407
Ion Ratio Lower Upper
43 100
74 26.1 22.0 33.0

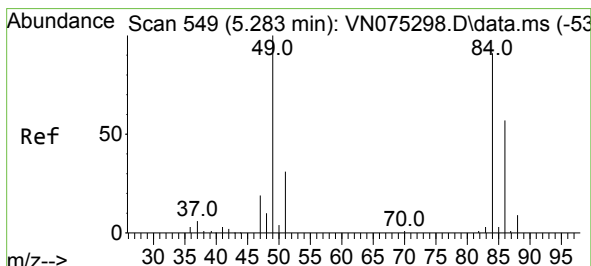
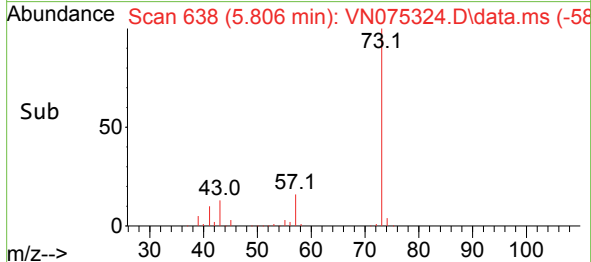
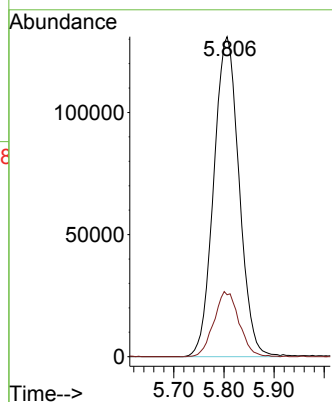
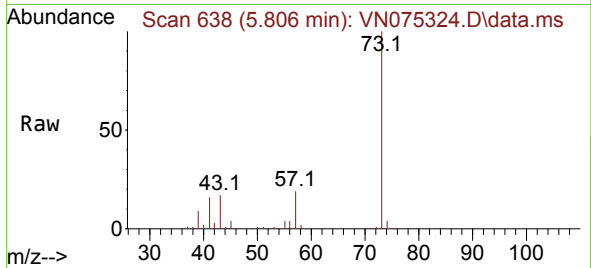




#19
Methyl tert-butyl Ether
Concen: 61.139 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

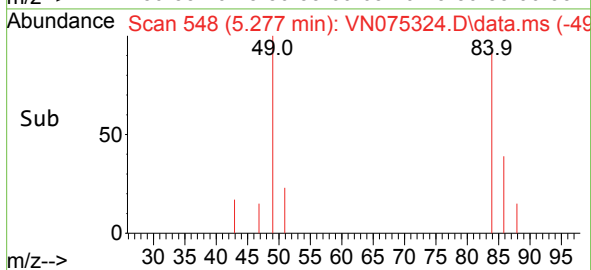
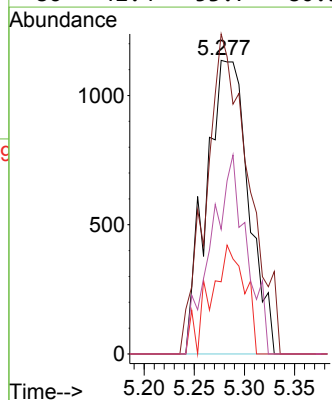
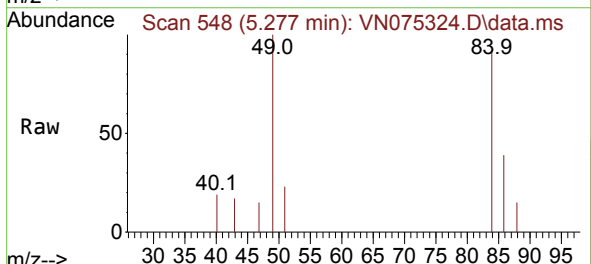
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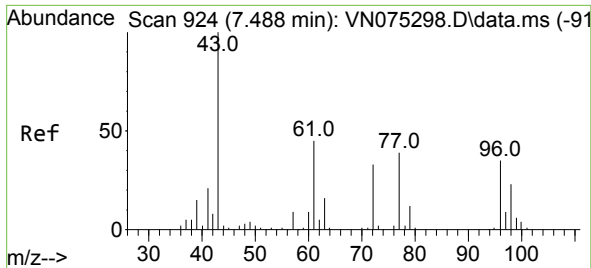
Tgt Ion: 73 Resp: 459835
Ion Ratio Lower Upper
73 100
57 19.4 16.3 24.5



#20
Methylene Chloride
Concen: 1.374 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

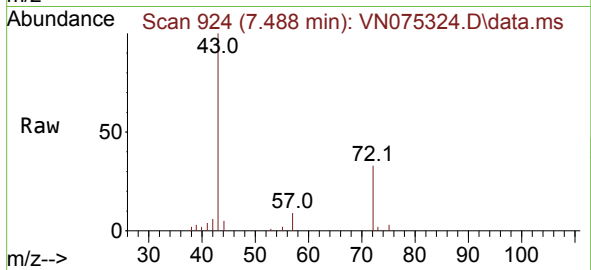
Tgt Ion: 84 Resp: 3337
Ion Ratio Lower Upper
84 100
49 109.0 94.9 142.3
51 24.6 26.8 40.2#
86 42.4 53.7 80.5#



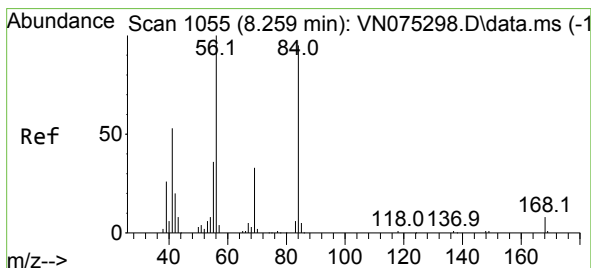
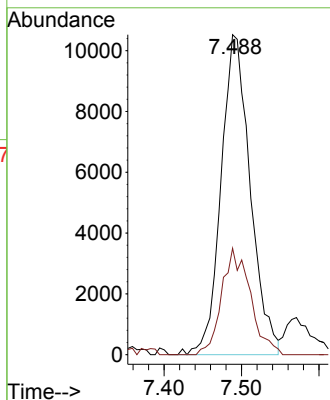
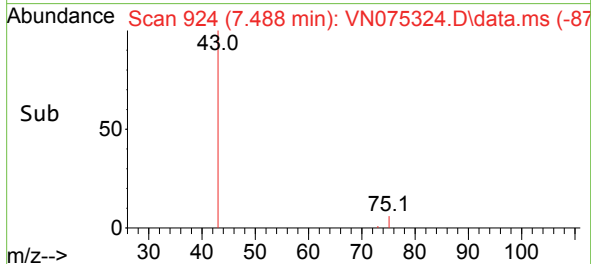


#25
2-Butanone
Concen: 16.131 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

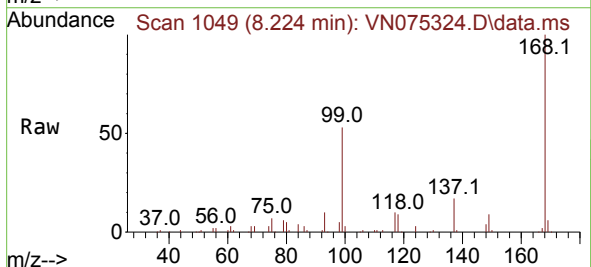
Instrument :
MSVOA_N
ClientSampleId :



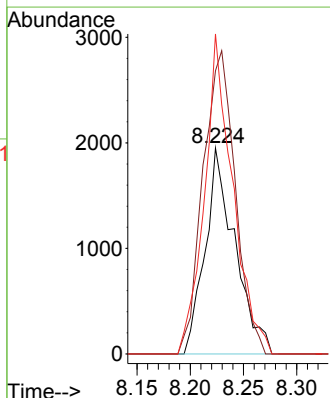
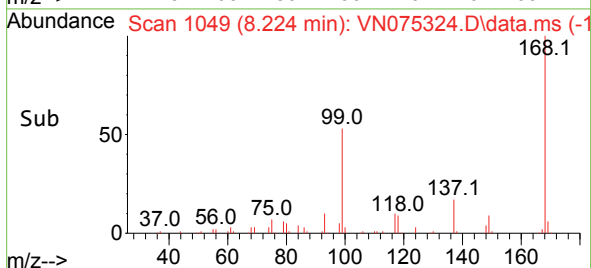
Tgt Ion: 43 Resp: 27633
Ion Ratio Lower Upper
43 100
72 33.2 25.5 38.3

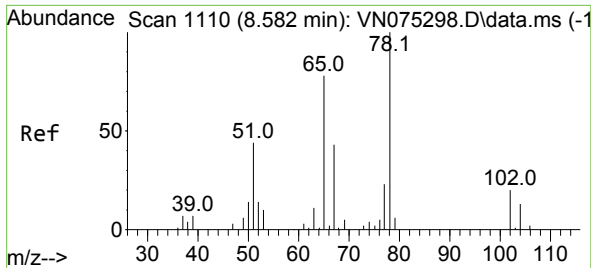


#31
Cyclohexane
Concen: 0.991 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52



Tgt Ion: 56 Resp: 3792
Ion Ratio Lower Upper
56 100
69 137.5 25.2 37.8#
84 155.4 77.8 116.8#

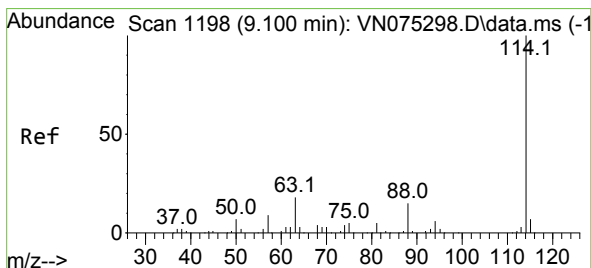
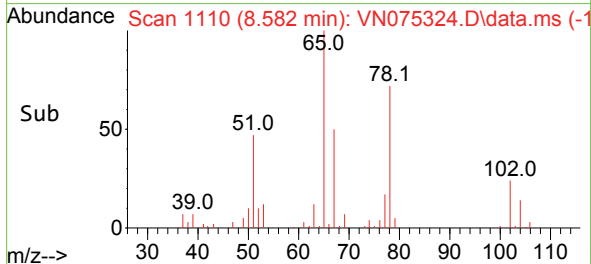
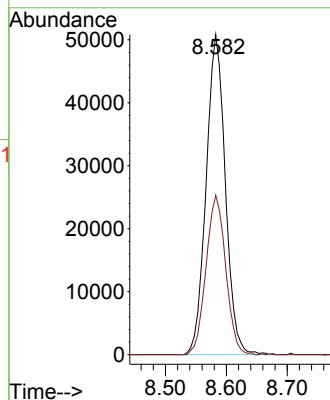
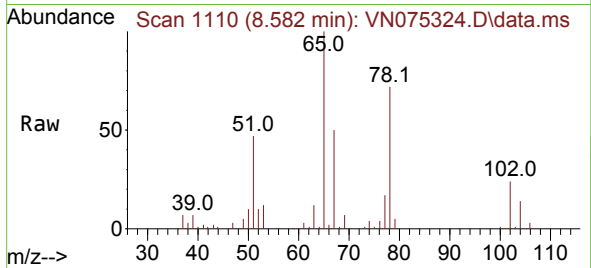




#33
1,2-Dichloroethane-d4
Concen: 43.343 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

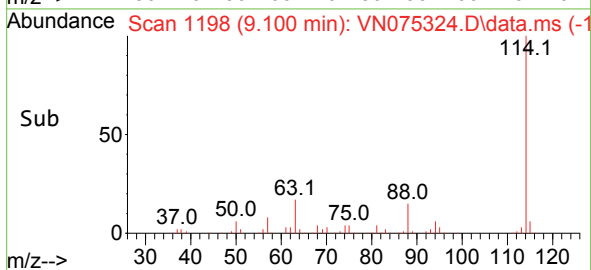
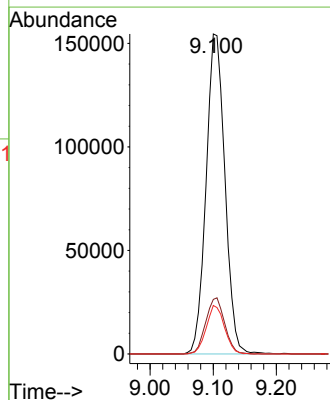
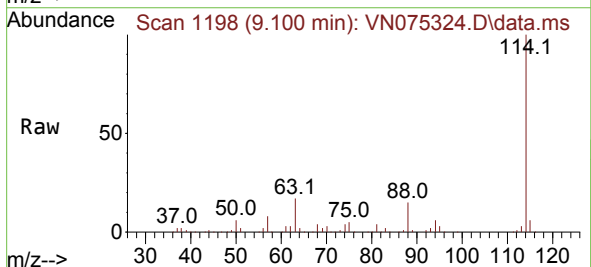
Instrument :
MSVOA_N
ClientSampleId :

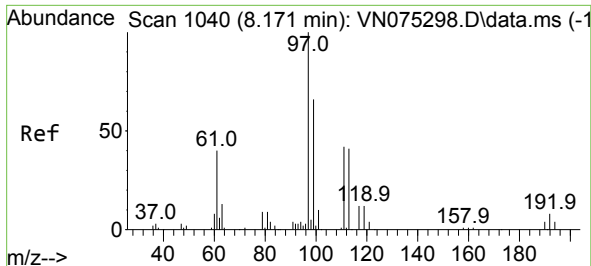
Tgt Ion: 65 Resp: 111487
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

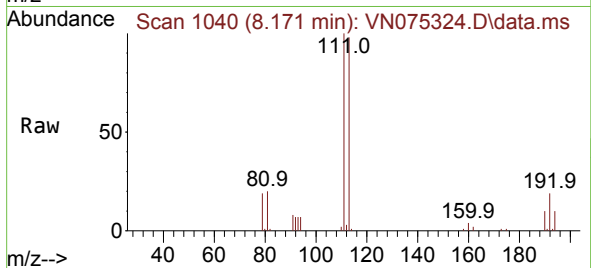
Tgt Ion:114 Resp: 320290
Ion Ratio Lower Upper
114 100
63 17.1 0.0 39.6
88 15.1 0.0 29.0



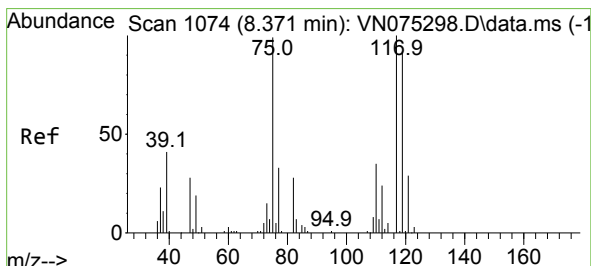
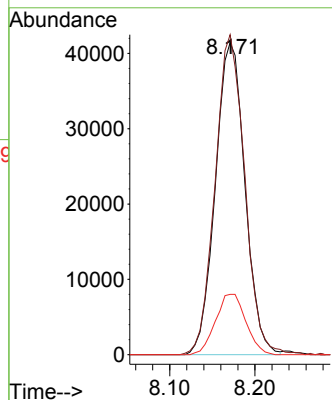
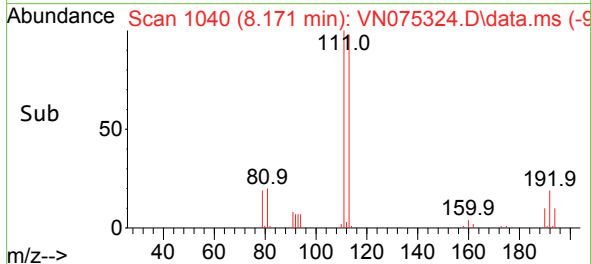


#35
Dibromofluoromethane
Concen: 53.052 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Instrument :
MSVOA_N
ClientSampleId :

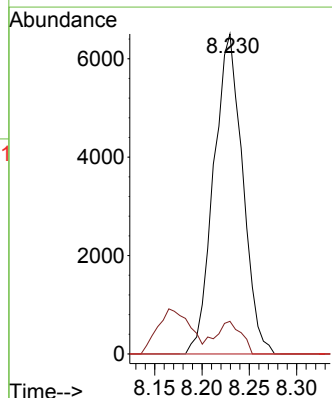
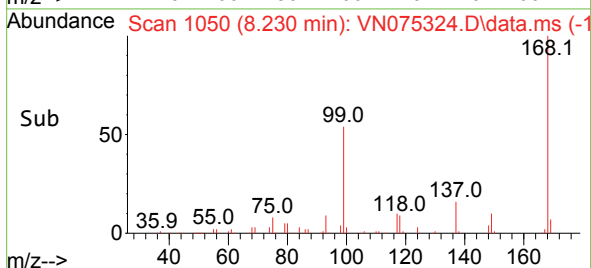
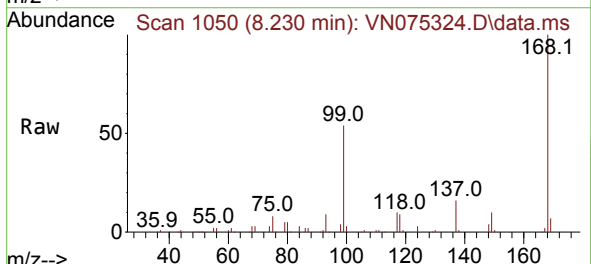


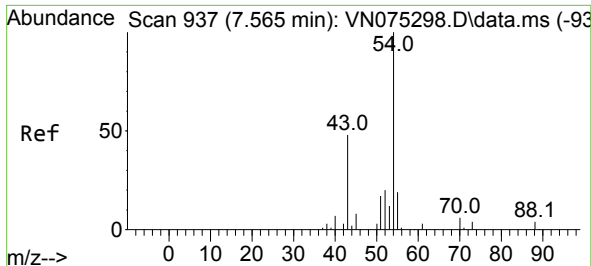
Tgt Ion:113 Resp: 99751
Ion Ratio Lower Upper
113 100
111 102.6 80.5 120.7
192 19.9 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 4.740 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

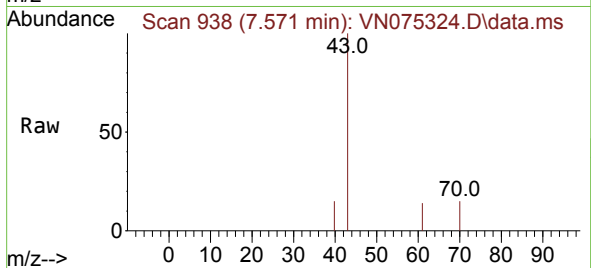
Tgt Ion: 75 Resp: 13799
Ion Ratio Lower Upper
75 100
110 7.5 17.8 53.3#
77 0.0 24.6 37.0#



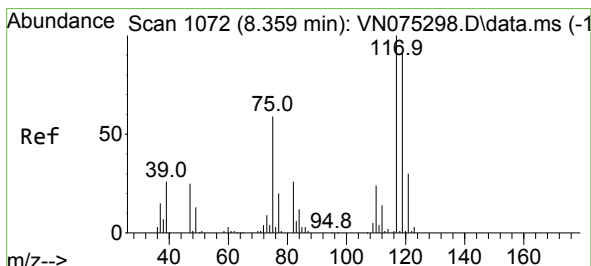
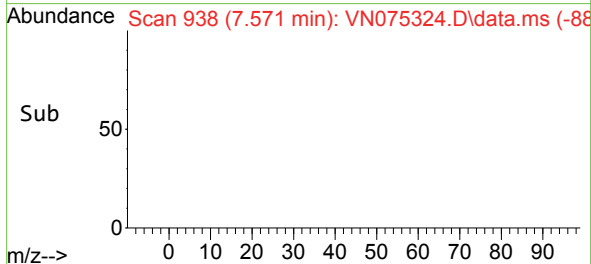
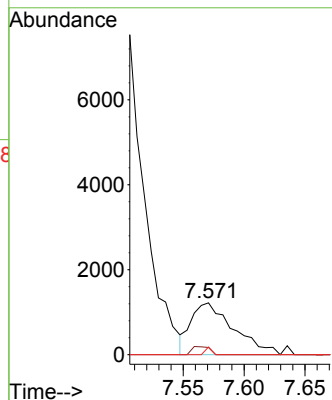


#37
Ethyl Acetate
Concen: 0.928 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Instrument :
MSVOA_N
ClientSampleId :

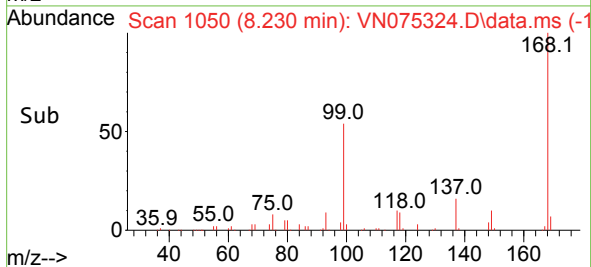
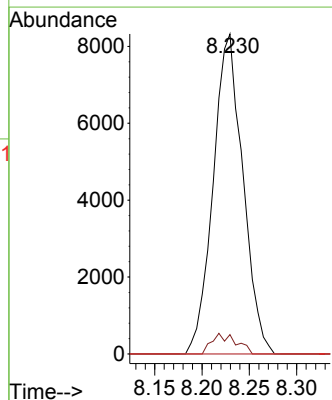
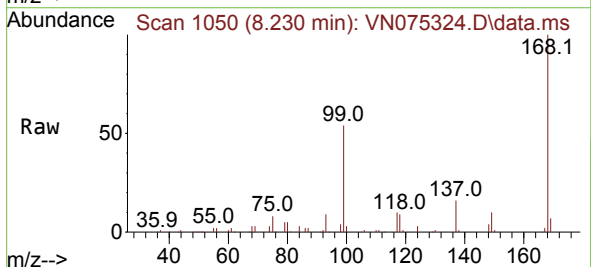


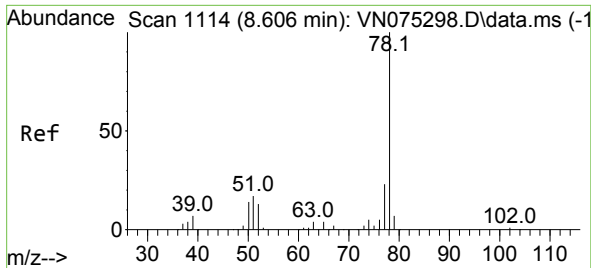
Tgt Ion: 43 Resp: 2964
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 2.2 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 5.676 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 117 Resp: 18176
Ion Ratio Lower Upper
117 100
119 6.1 76.7 115.1#
121 0.0 23.9 35.9#

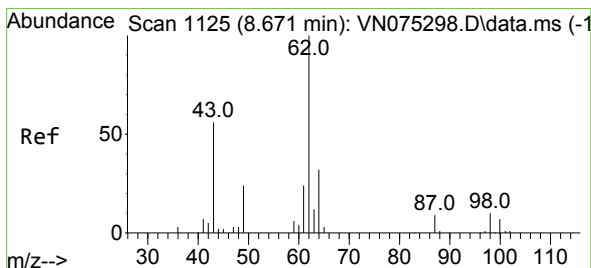
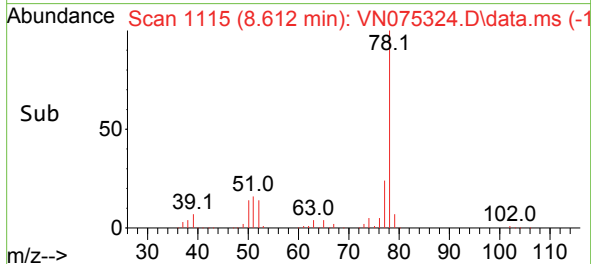
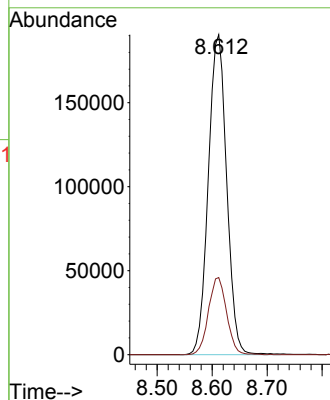
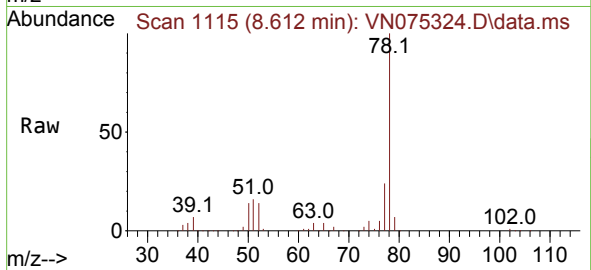




#40
Benzene
Concen: 49.558 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

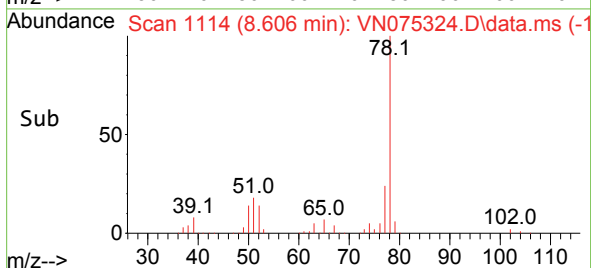
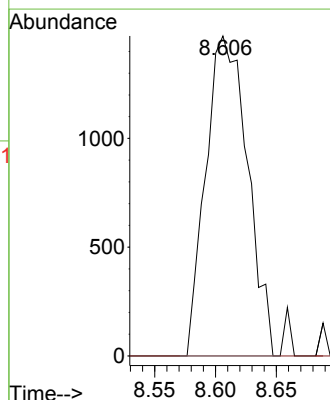
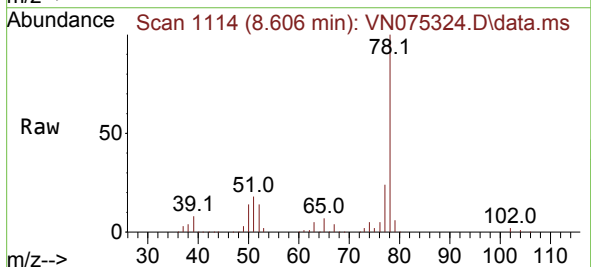
Instrument :
MSVOA_N
ClientSampleId :

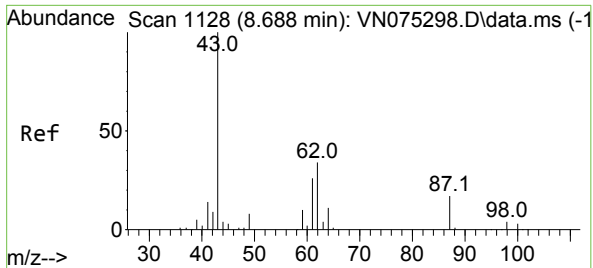
Tgt Ion: 78 Resp: 441708
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0



#42
1,2-Dichloroethane
Concen: 1.082 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.071 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 62 Resp: 3507
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2

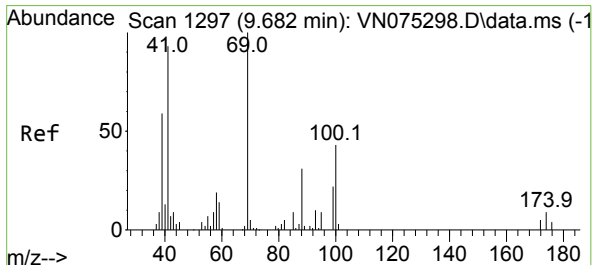
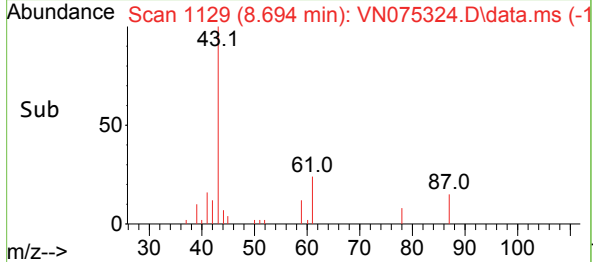
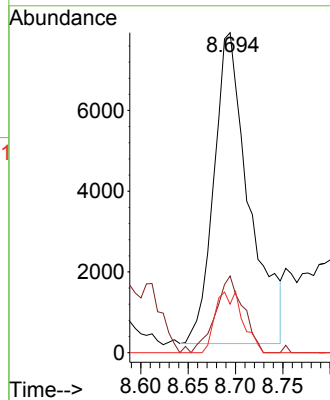
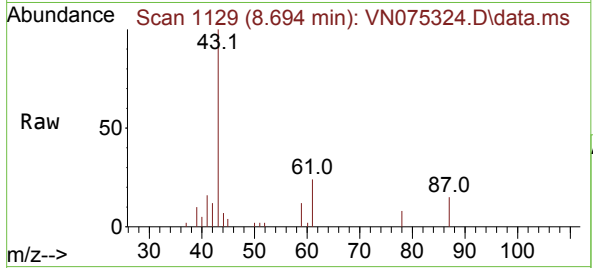




#43
Isopropyl Acetate
Concen: 4.012 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

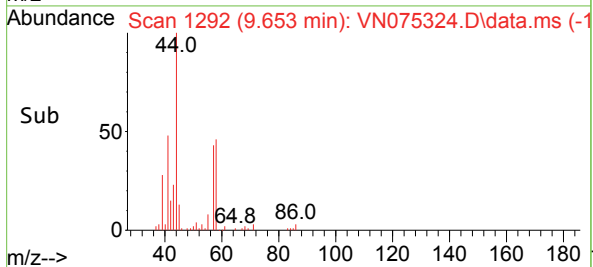
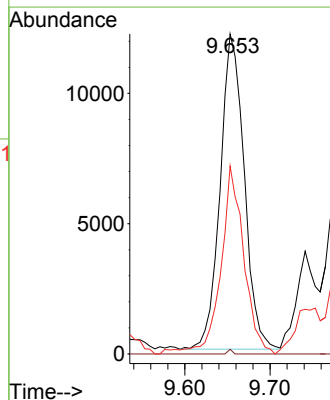
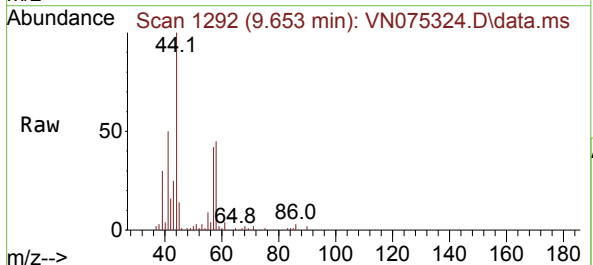
Instrument :
MSVOA_N
ClientSampleId :

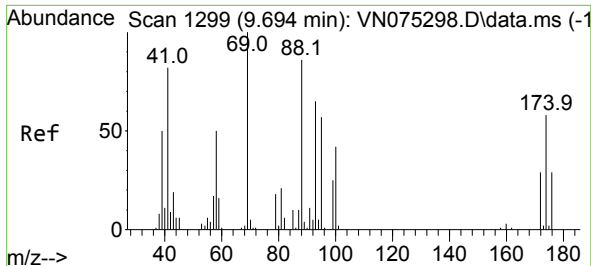
Tgt Ion: 43 Resp: 19866
Ion Ratio Lower Upper
43 100
61 19.5 22.4 33.6#
87 15.3 12.5 18.7



#48
Methyl methacrylate
Concen: 10.440 ug/l
RT: 9.653 min Scan# 1292
Delta R.T. -0.029 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 41 Resp: 23715
Ion Ratio Lower Upper
41 100
69 0.3 80.2 120.2#
39 57.3 56.2 84.2





#49

1,4-Dioxane

Concen: 20.561 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075324.D

Acq: 18 Nov 2022 19:52

Instrument :

MSVOA_N

ClientSampleId :

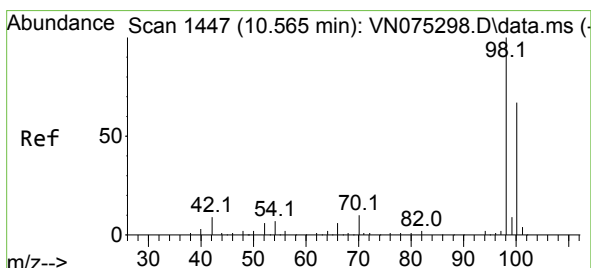
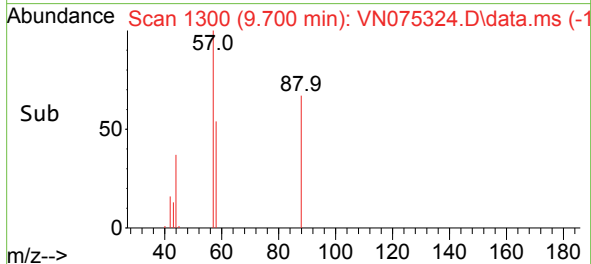
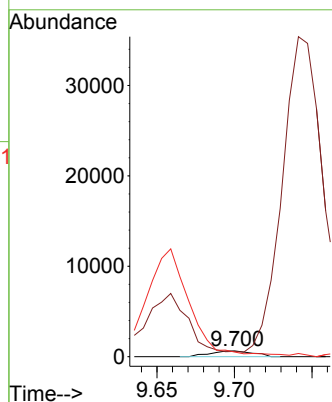
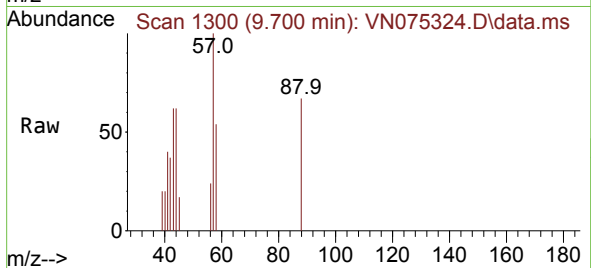
Tgt Ion: 88 Resp: 1223

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 0.0 49.8 74.8#



#50

Toluene-d8

Concen: 50.772 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075324.D

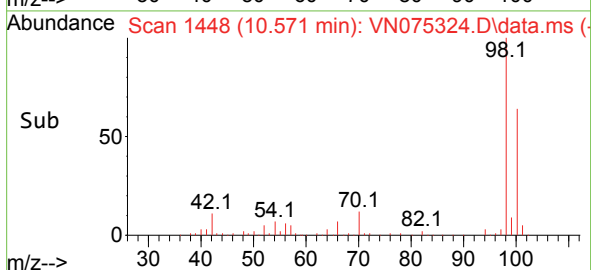
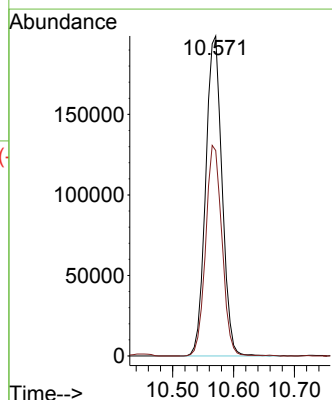
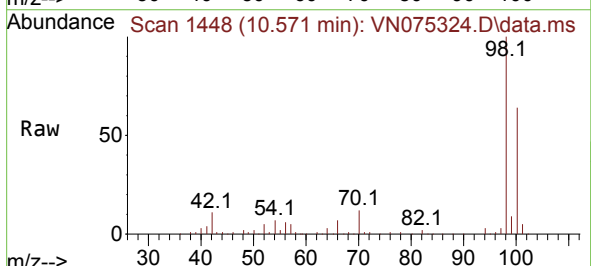
Acq: 18 Nov 2022 19:52

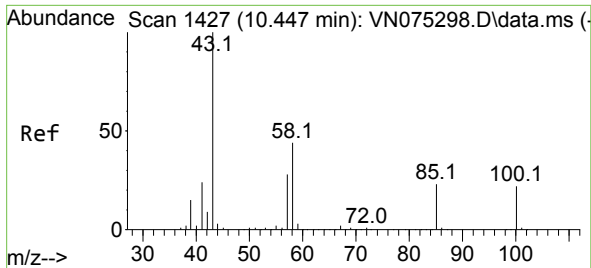
Tgt Ion: 98 Resp: 370376

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6

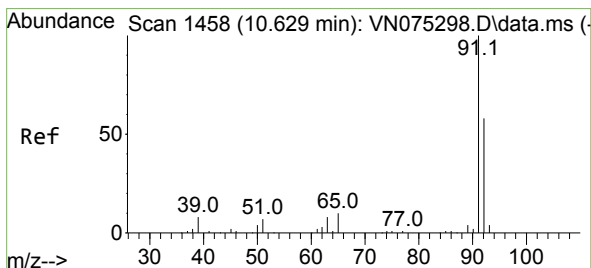
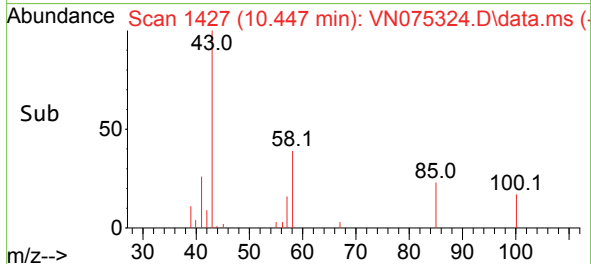
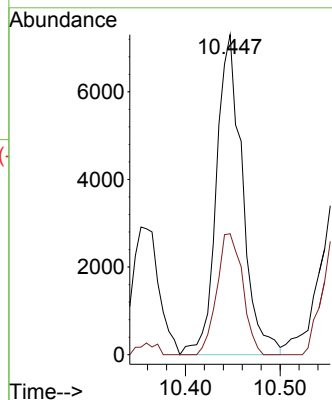
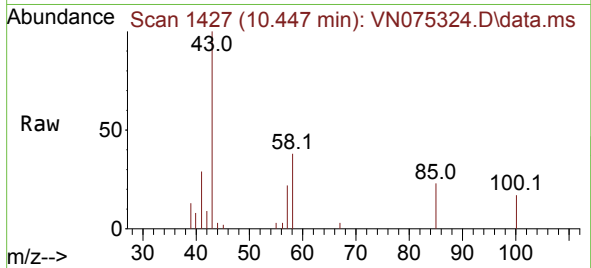




#51
4-Methyl-2-Pentanone
Concen: 4.354 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

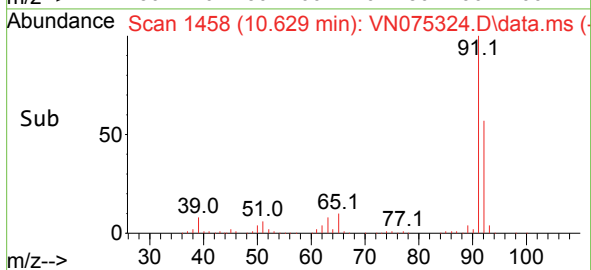
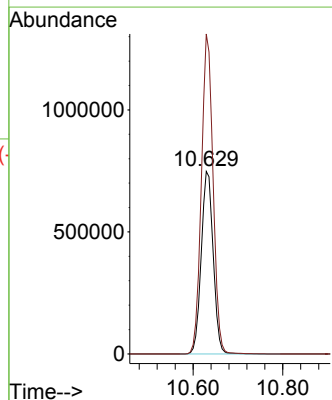
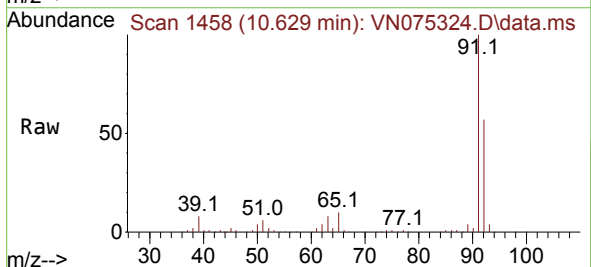
Instrument :
MSVOA_N
ClientSampleId :

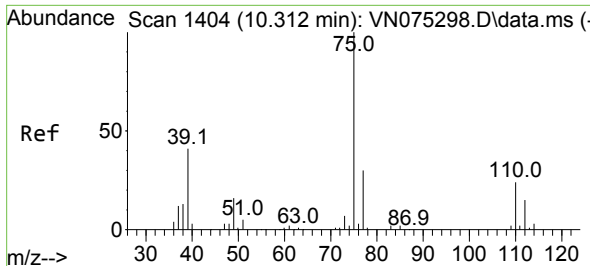
Tgt Ion: 43 Resp: 13914
Ion Ratio Lower Upper
43 100
58 37.5 33.6 50.4



#52
Toluene
Concen: 231.602 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 92 Resp: 1379899
Ion Ratio Lower Upper
92 100
91 171.3 135.4 203.2

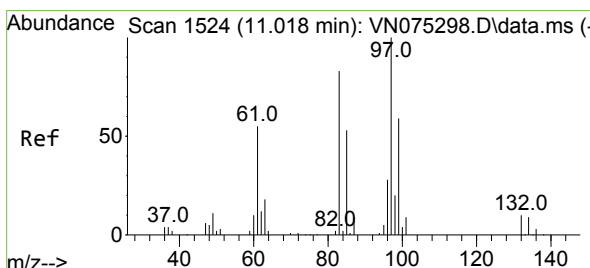
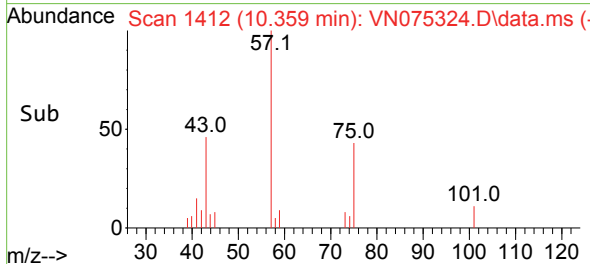
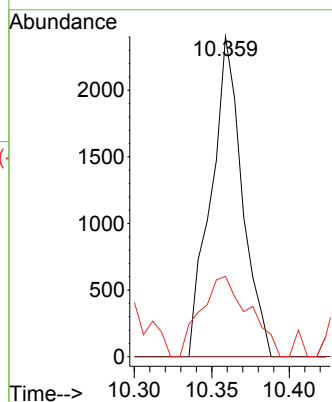
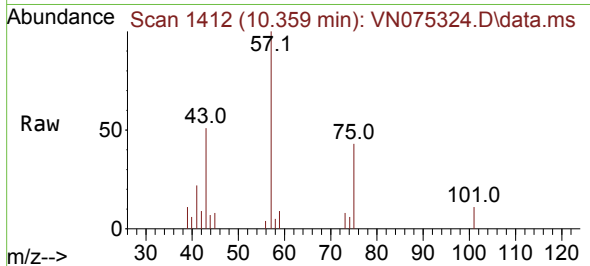




#54
 cis-1,3-Dichloropropene
 Concen: 0.938 ug/l
 RT: 10.359 min Scan# 1412
 Delta R.T. 0.041 min
 Lab File: VN075324.D
 Acq: 18 Nov 2022 19:52

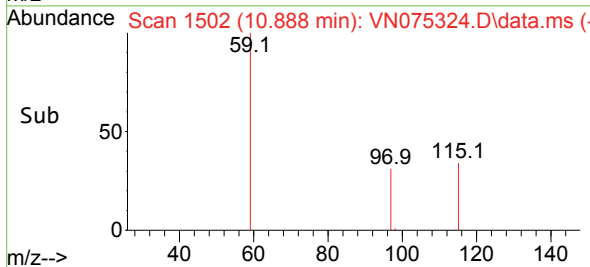
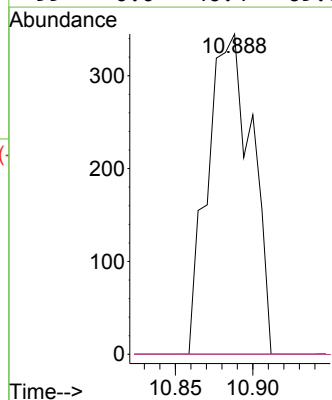
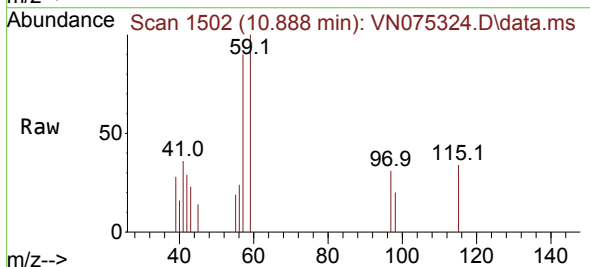
Instrument :
 MSVOA_N
 ClientSampleId :

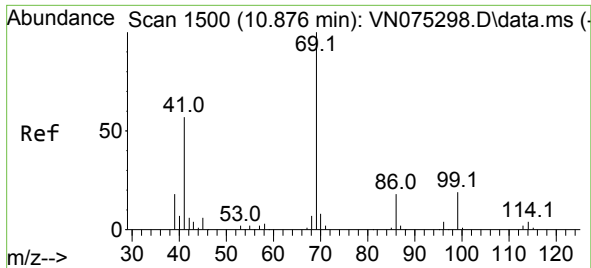
Tgt Ion: 75 Resp: 3361
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 25.1 35.8 53.6#



#55
 1,1,2-Trichloroethane
 Concen: 0.288 ug/l
 RT: 10.888 min Scan# 1502
 Delta R.T. -0.130 min
 Lab File: VN075324.D
 Acq: 18 Nov 2022 19:52

Tgt Ion: 97 Resp: 681
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.9 98.9#
 85 0.0 40.4 60.6#
 99 0.0 46.4 69.6#

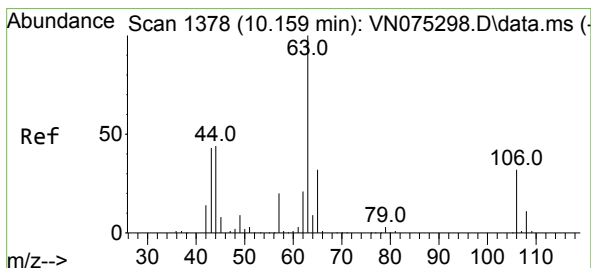
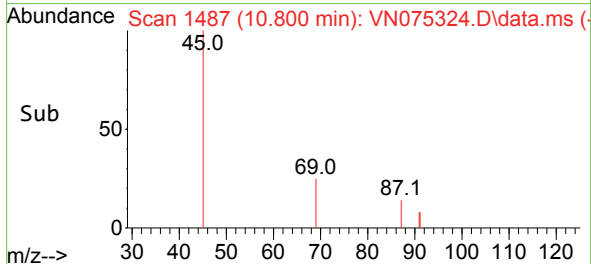
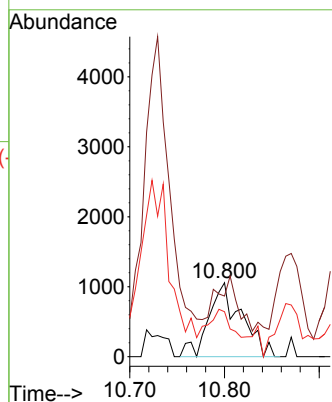
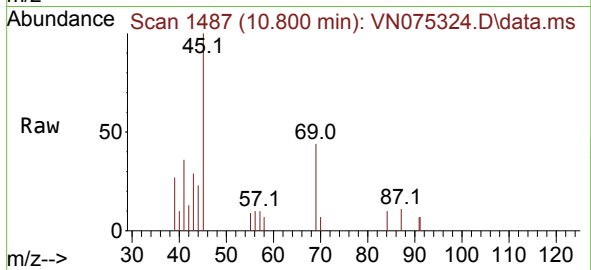




#56
Ethyl methacrylate
Concen: 0.702 ug/l
RT: 10.800 min Scan# 1401
Delta R.T. -0.077 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

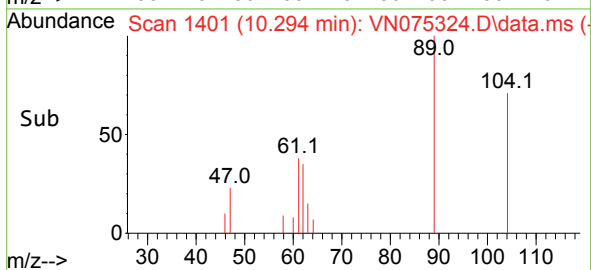
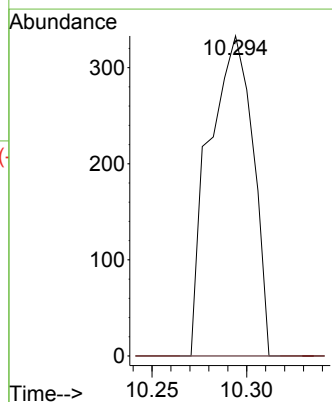
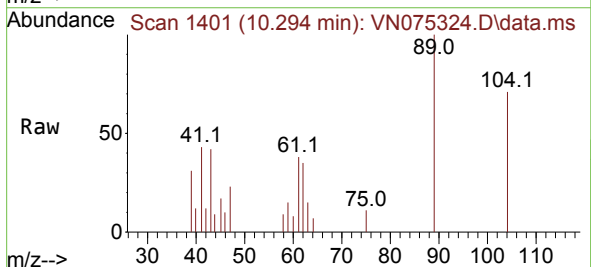
Instrument :
MSVOA_N
ClientSampleId :

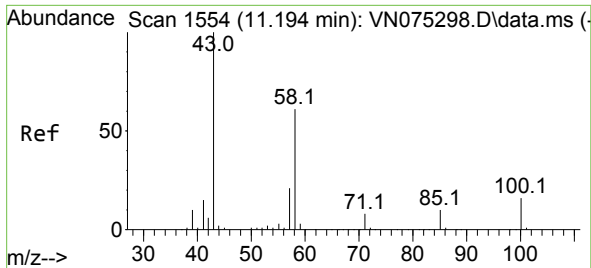
Tgt Ion: 69 Resp: 2531
Ion Ratio Lower Upper
69 100
41 0.0 45.6 68.4#
39 0.0 28.5 42.7#



#58
2-Chloroethyl Vinyl ether
Concen: 0.384 ug/l
RT: 10.294 min Scan# 1401
Delta R.T. 0.129 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 63 Resp: 535
Ion Ratio Lower Upper
63 100
106 0.0 24.8 37.2#

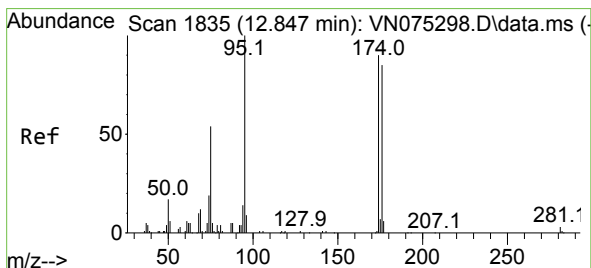
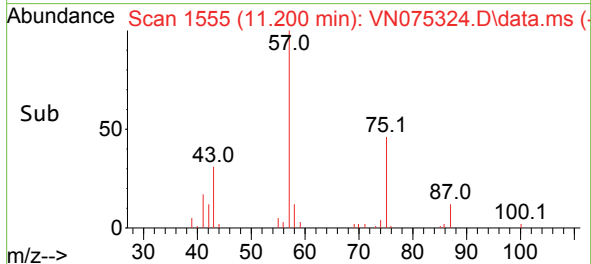
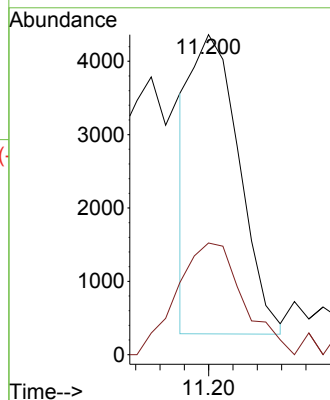
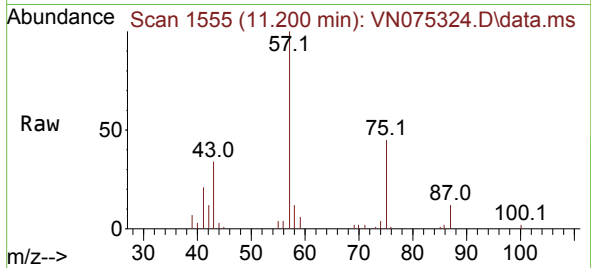




#59
2-Hexanone
Concen: 2.302 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

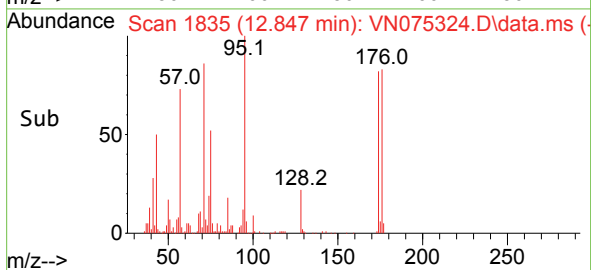
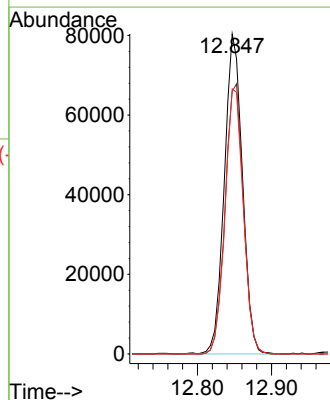
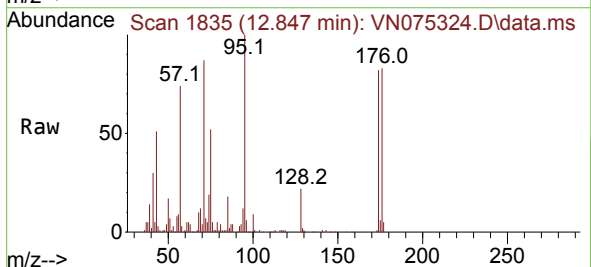
Instrument :
MSVOA_N
ClientSampleId :

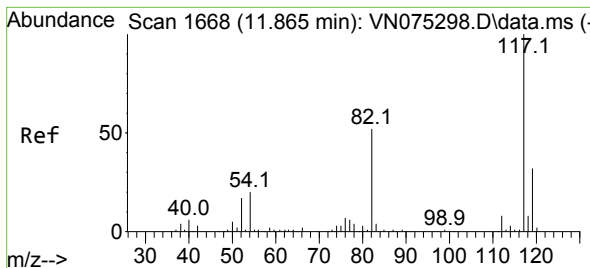
Tgt Ion: 43 Resp: 5583
Ion Ratio Lower Upper
43 100
58 51.6 29.6 88.8



#62
4-Bromofluorobenzene
Concen: 53.138 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 95 Resp: 136169
Ion Ratio Lower Upper
95 100
174 85.7 0.0 147.4
176 83.6 0.0 142.2

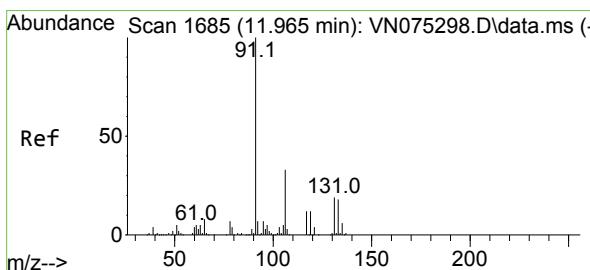
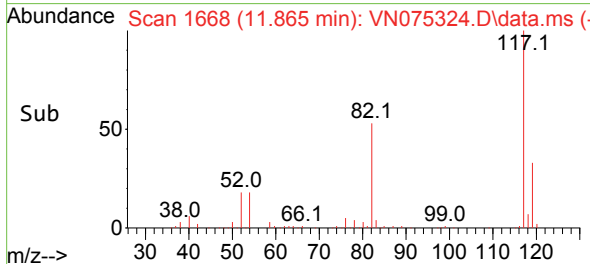
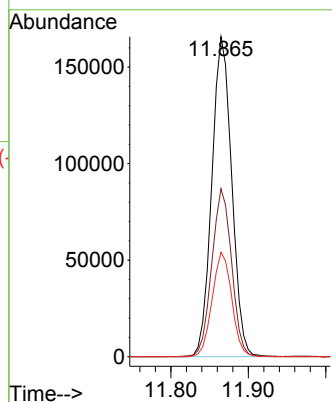
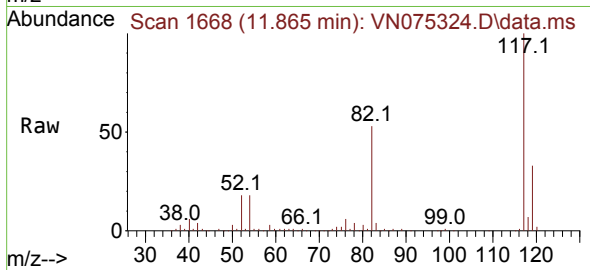




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

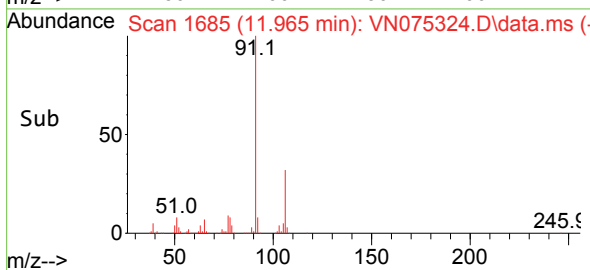
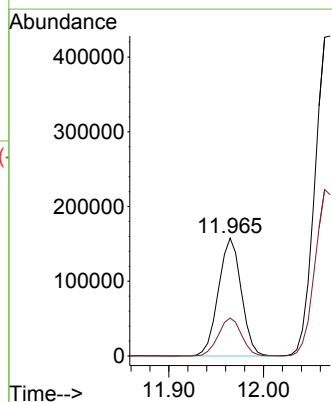
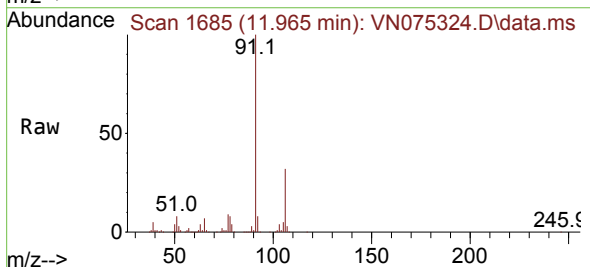
Instrument :
MSVOA_N
ClientSampleId :

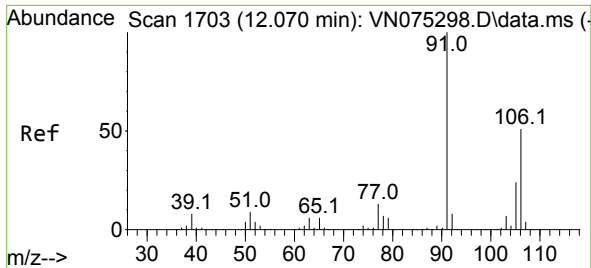
Tgt Ion:117 Resp: 295645
Ion Ratio Lower Upper
117 100
82 52.4 43.1 64.7
119 32.6 25.5 38.3



#67
Ethyl Benzene
Concen: 23.330 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 91 Resp: 264883
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

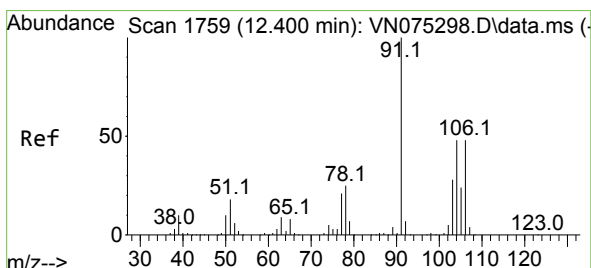
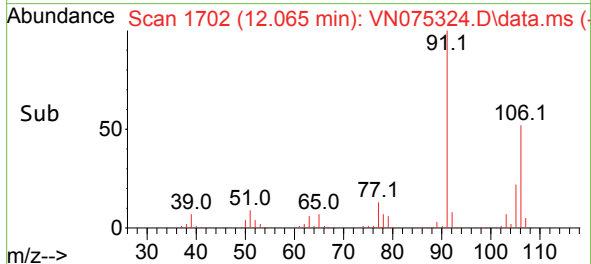
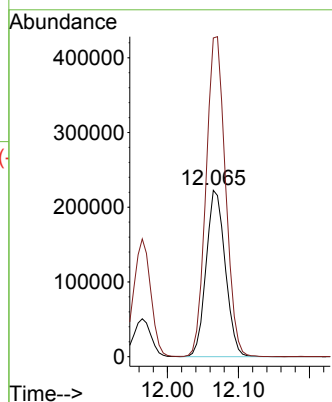
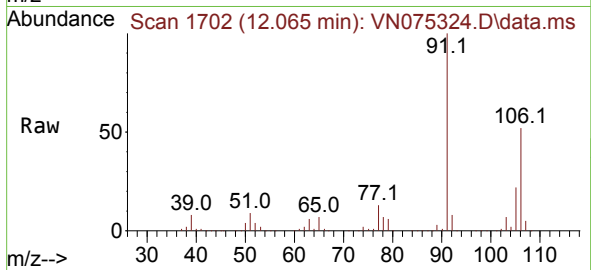




#68
m/p-Xylenes
Concen: 91.574 ug/l
RT: 12.065 min Scan# 1702
Delta R.T. -0.011 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

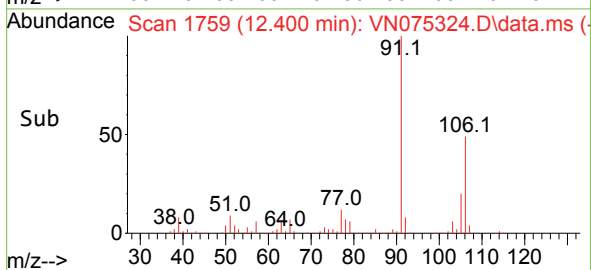
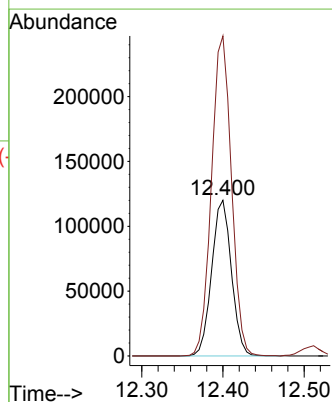
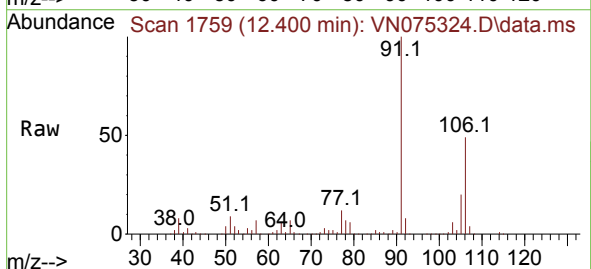
Instrument :
MSVOA_N
ClientSampleId :

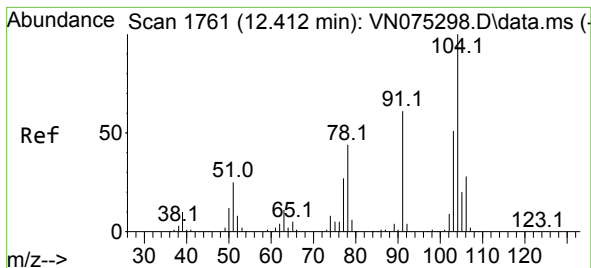
Tgt Ion:106 Resp: 417181
Ion Ratio Lower Upper
106 100
91 195.7 156.0 234.0



#69
o-Xylene
Concen: 45.019 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion:106 Resp: 202822
Ion Ratio Lower Upper
106 100
91 207.6 105.2 315.5





#70

Styrene

Concen: 1.425 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN075324.D

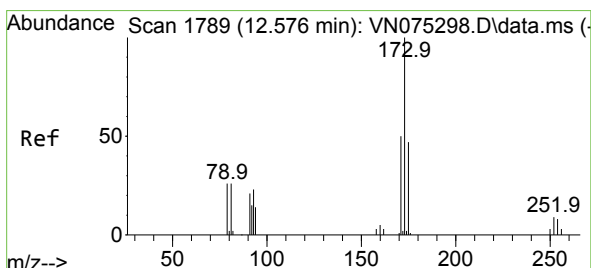
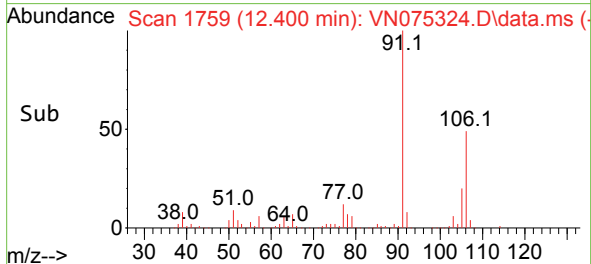
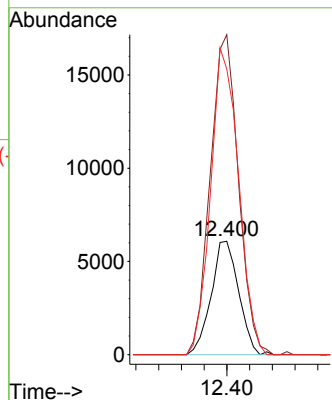
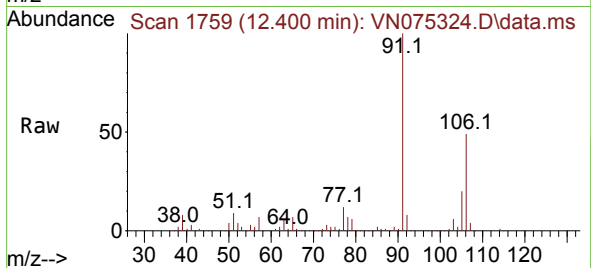
Acq: 18 Nov 2022 19:52

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104 Resp: 10236
 Ion Ratio Lower Upper
 104 100
 78 288.9 38.1 57.1#
 103 274.9 44.6 66.8#



#71

Bromoform

Concen: 0.589 ug/l

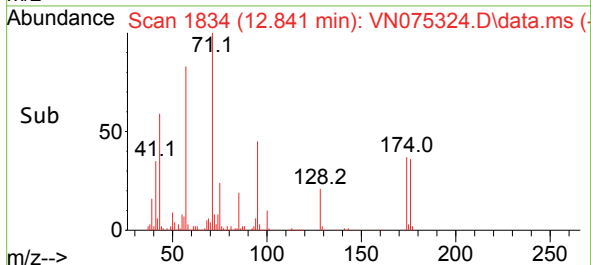
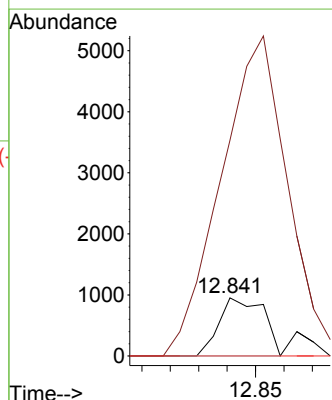
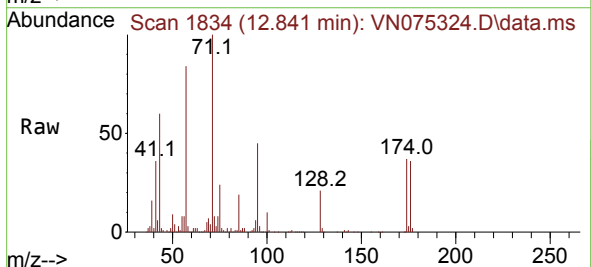
RT: 12.841 min Scan# 1834

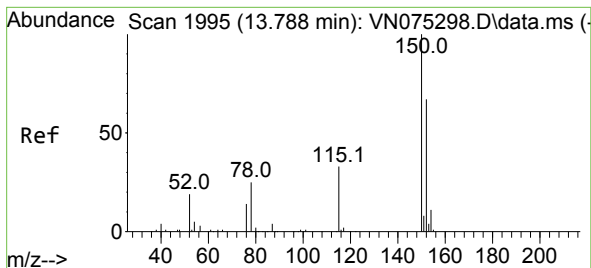
Delta R.T. 0.259 min

Lab File: VN075324.D

Acq: 18 Nov 2022 19:52

Tgt Ion:173 Resp: 1033
 Ion Ratio Lower Upper
 173 100
 175 720.2 24.6 74.0#
 254 0.0 0.0 0.0

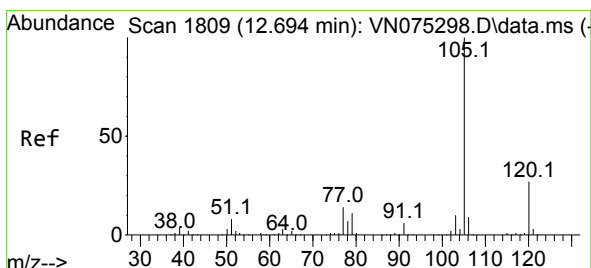
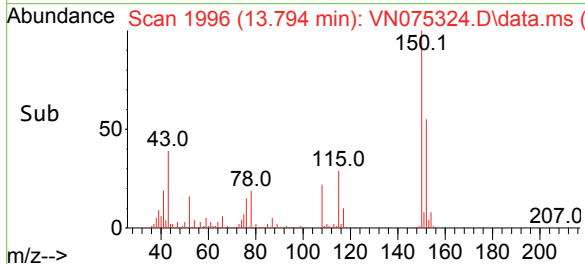
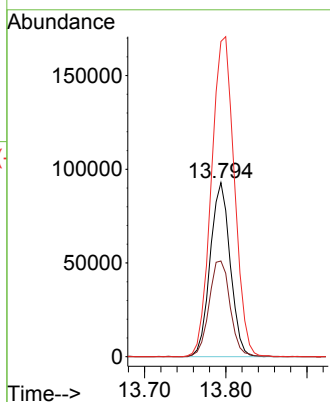
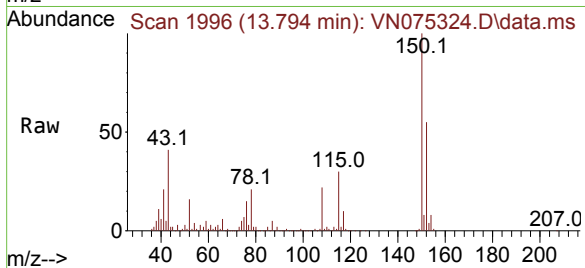




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

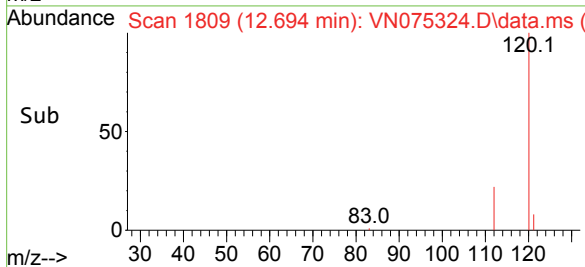
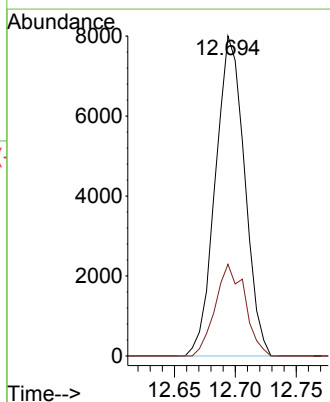
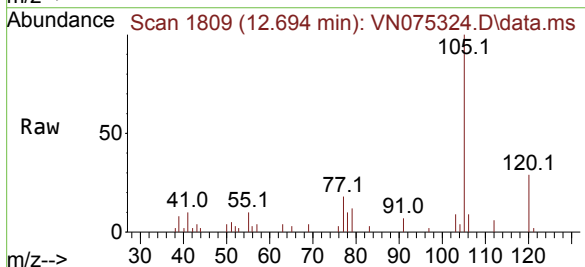
Instrument :
MSVOA_N
ClientSampleId :

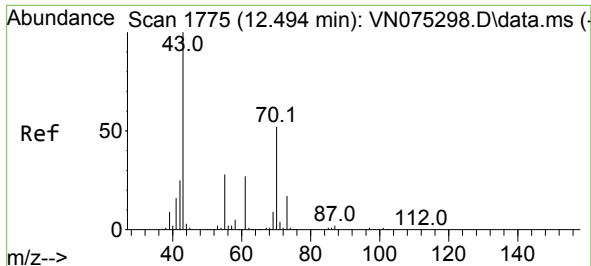
Tgt Ion:152 Resp: 158966
Ion Ratio Lower Upper
152 100
115 58.1 30.2 90.6
150 211.2 0.0 348.4



#73
Isopropylbenzene
Concen: 1.045 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

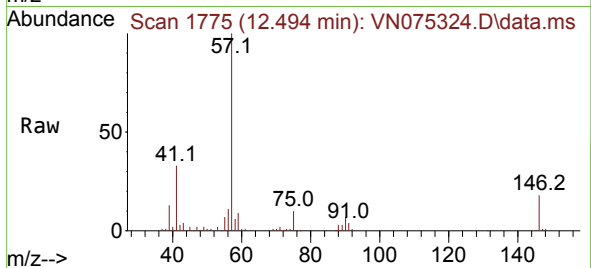
Tgt Ion:105 Resp: 13335
Ion Ratio Lower Upper
105 100
120 29.2 13.1 39.1



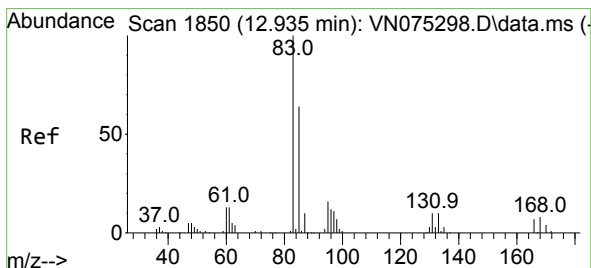
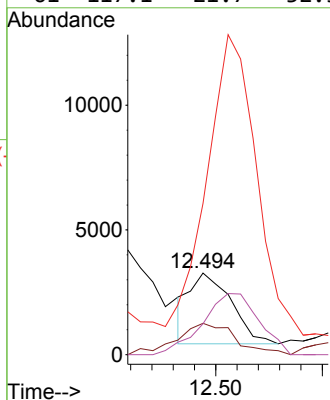
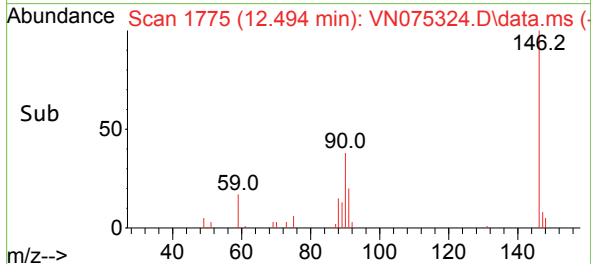


#74
N-amy1 acetate
Concen: 0.817 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

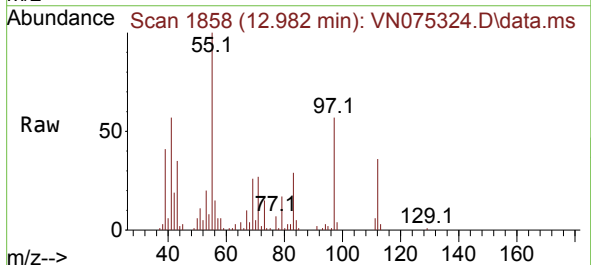
Instrument :
MSVOA_N
ClientSampleId :



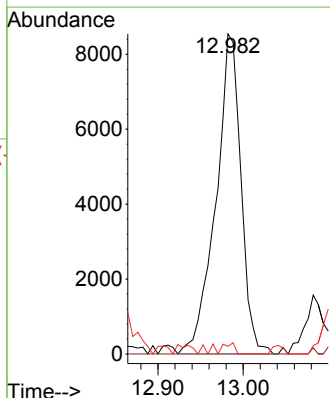
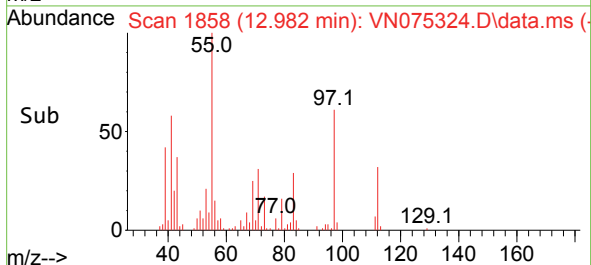
Tgt Ion:	43	Resp:	3858
Ion	Ratio	Lower	Upper
43	100		
70	62.9	39.8	59.8#
55	521.4	19.9	29.9#
61	117.1	21.7	32.5#

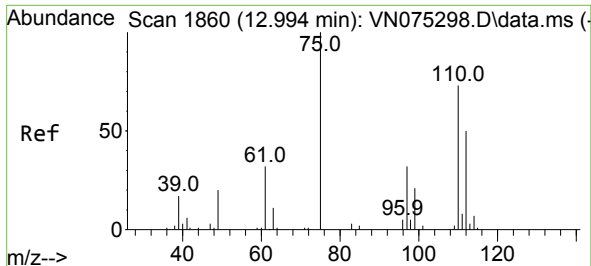


#75
1,1,2,2-Tetrachloroethane
Concen: 1.078 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.041 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52



Tgt Ion:	83	Resp:	17485
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	31.6	94.7#

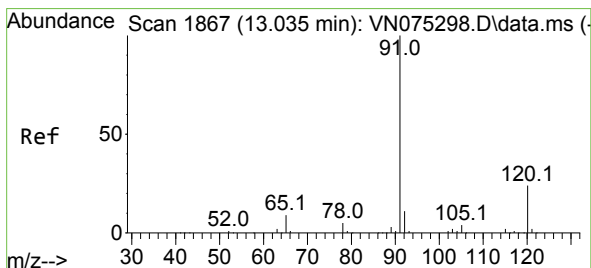
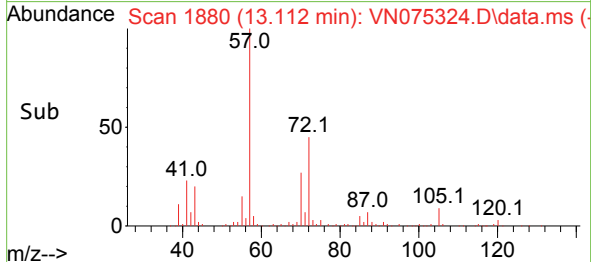
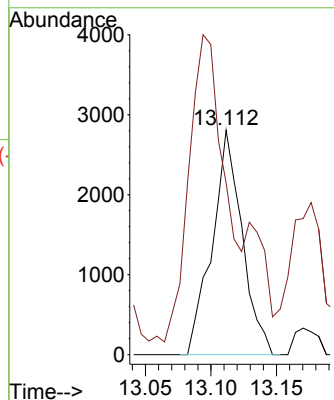
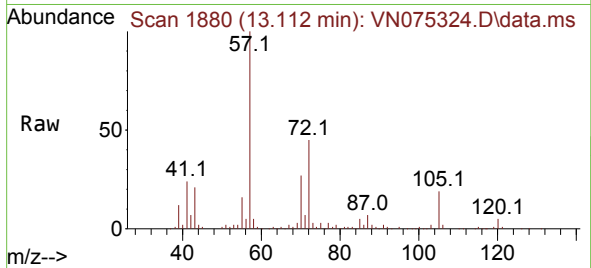




#76
1,2,3-Trichloropropane
Concen: 1.318 ug/l
RT: 13.112 min Scan# 1880
Delta R.T. 0.118 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

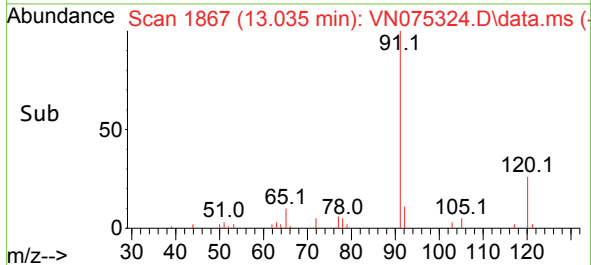
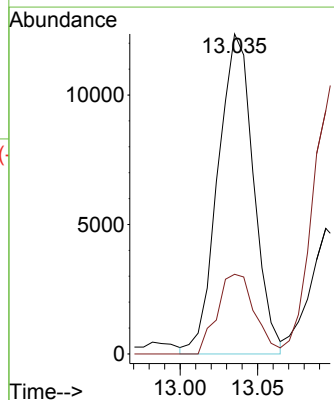
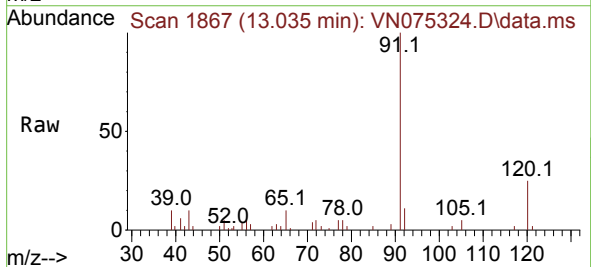
Instrument :
MSVOA_N
ClientSampleId :

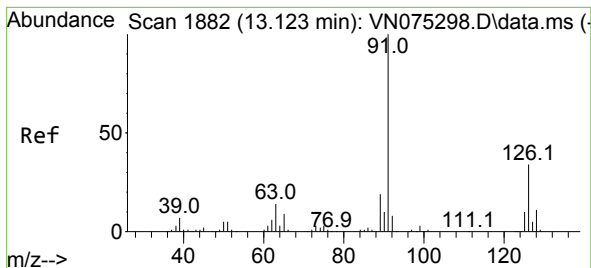
Tgt Ion: 75 Resp: 4450
Ion Ratio Lower Upper
75 100
77 173.1 75.6 226.8



#78
n-propylbenzene
Concen: 1.381 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 91 Resp: 19788
Ion Ratio Lower Upper
91 100
120 26.2 11.9 35.5





#79

2-Chlorotoluene

Concen: 1.230 ug/l

RT: 13.094 min Scan# 1877

Delta R.T. -0.035 min

Lab File: VN075324.D

Acq: 18 Nov 2022 19:52

Instrument :

MSVOA_N

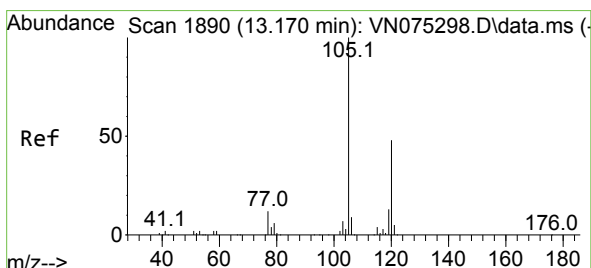
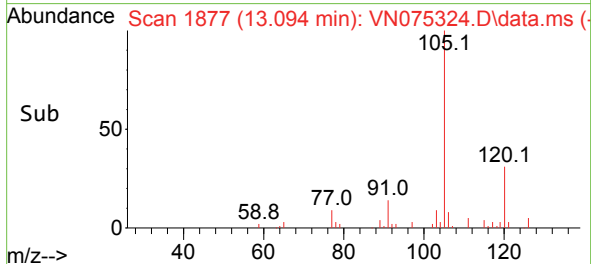
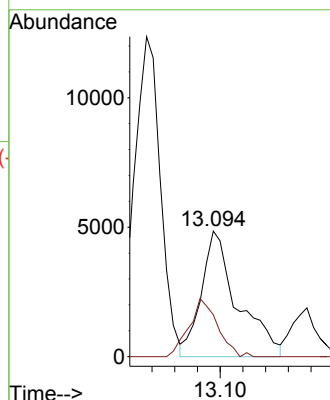
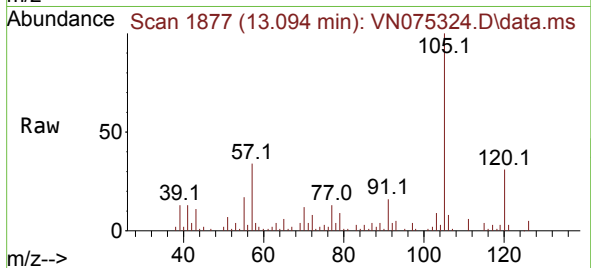
ClientSampleId :

Tgt Ion: 91 Resp: 10773

Ion Ratio Lower Upper

91 100

126 36.2 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 2.305 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075324.D

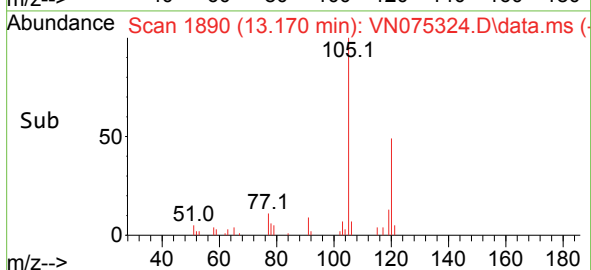
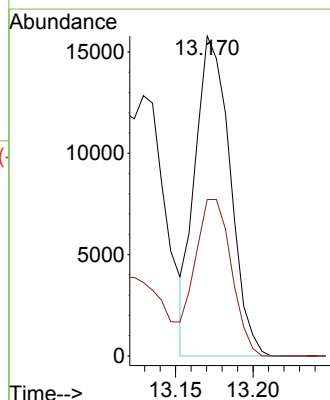
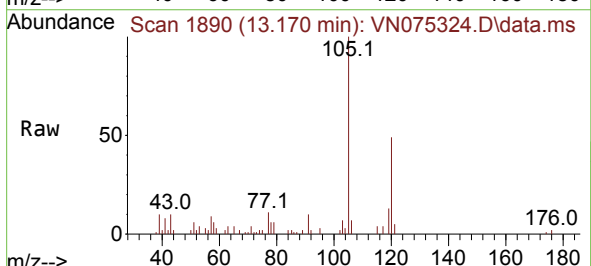
Acq: 18 Nov 2022 19:52

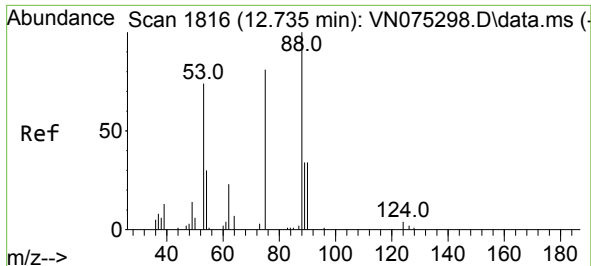
Tgt Ion:105 Resp: 24703

Ion Ratio Lower Upper

105 100

120 50.8 24.7 74.1

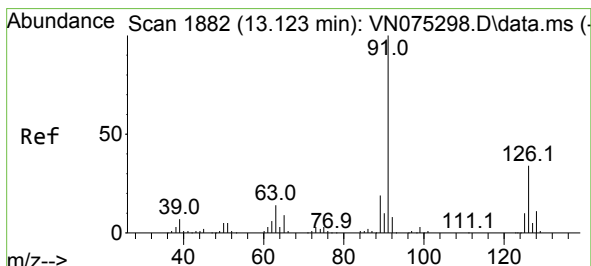
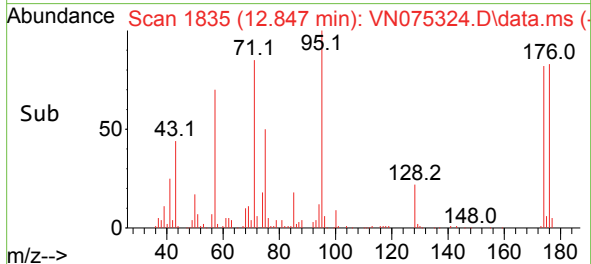
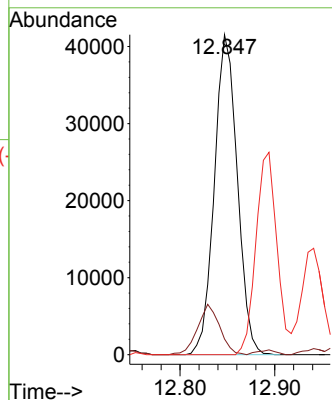
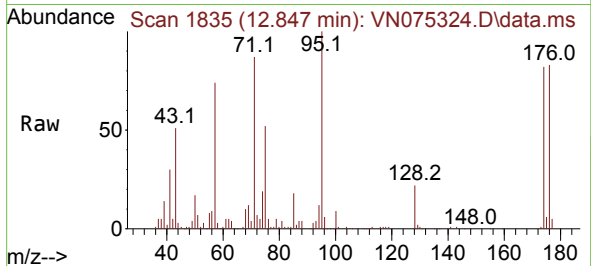




#81
trans-1,4-Dichloro-2-butene
Concen: 53.199 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.106 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

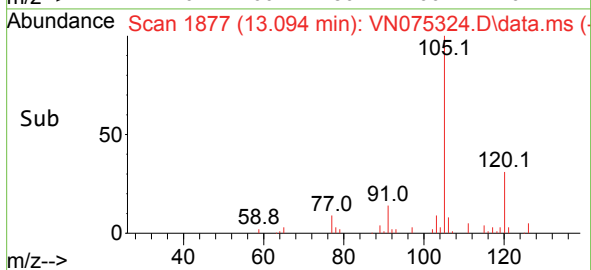
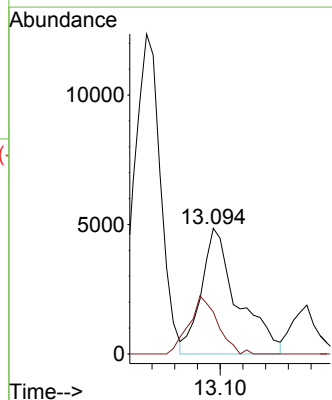
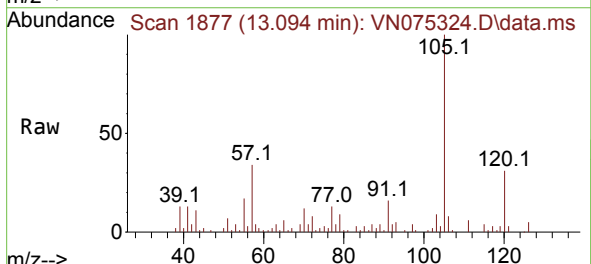
Instrument :
MSVOA_N
ClientSampleId :

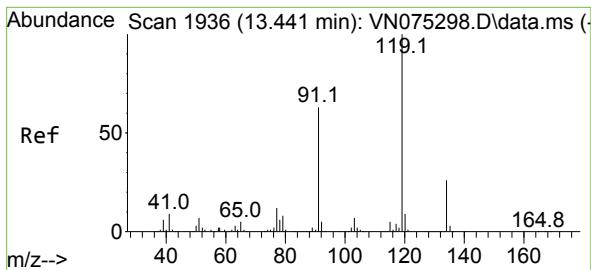
Tgt Ion: 75 Resp: 69950
Ion Ratio Lower Upper
75 100
53 15.2 78.5 117.7#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 1.230 ug/l
RT: 13.094 min Scan# 1877
Delta R.T. -0.035 min
Lab File: VN075324.D
Acq: 18 Nov 2022 19:52

Tgt Ion: 91 Resp: 10773
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.7





#83

tert-Butylbenzene

Concen: 1.150 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.041 min

Lab File: VN075324.D

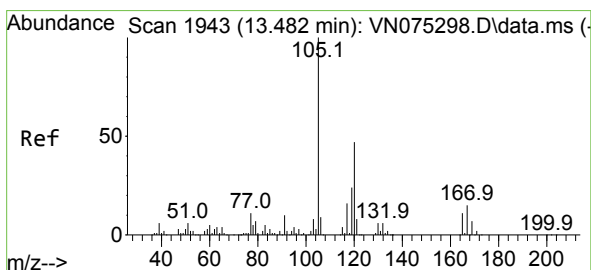
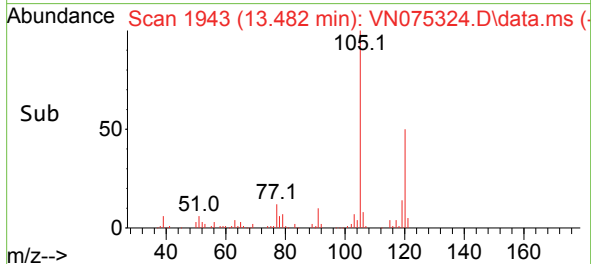
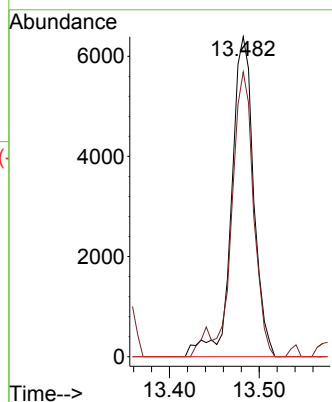
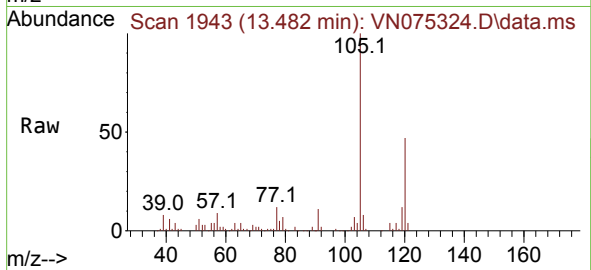
Acq: 18 Nov 2022 19:52

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:119	Resp:	10955
Ion Ratio	Lower	Upper
119	100	
91	85.3	32.8 98.4
134	0.0	12.3 36.9#



#84

1,2,4-Trimethylbenzene

Concen: 8.272 ug/l

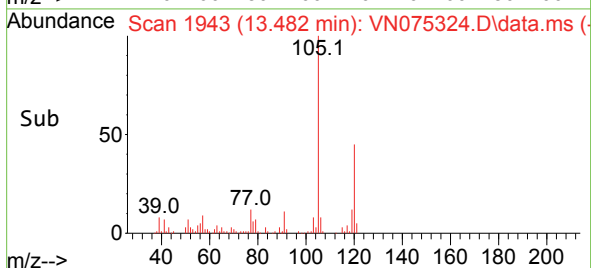
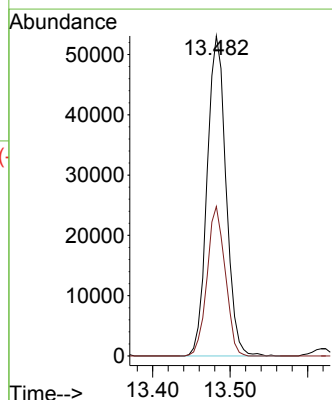
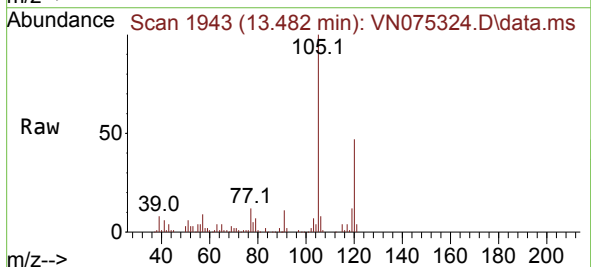
RT: 13.482 min Scan# 1943

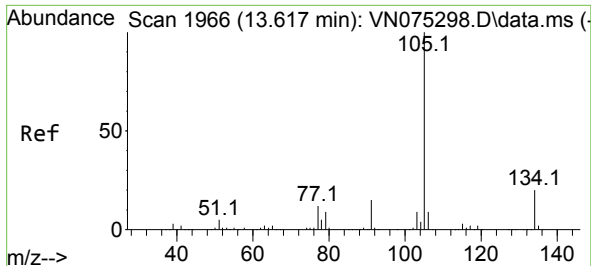
Delta R.T. 0.000 min

Lab File: VN075324.D

Acq: 18 Nov 2022 19:52

Tgt Ion:105	Resp:	89711
Ion Ratio	Lower	Upper
105	100	
120	44.8	22.7 68.1

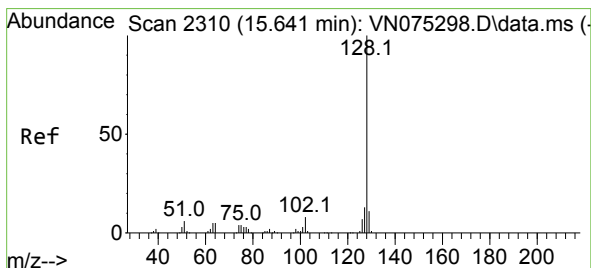
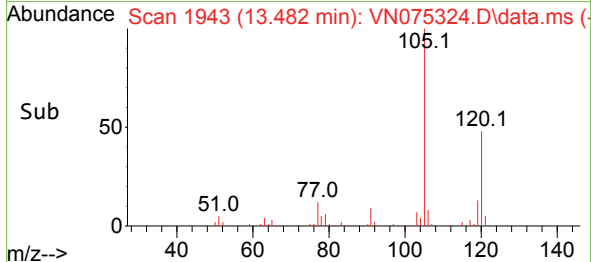
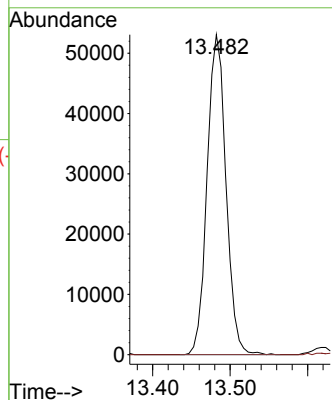
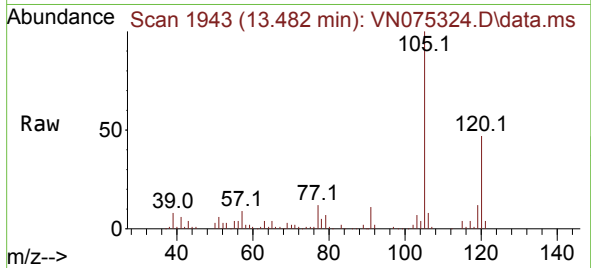




#85
 sec-Butylbenzene
 Concen: 6.733 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.136 min
 Lab File: VN075324.D
 Acq: 18 Nov 2022 19:52

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 89711
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#



#95
 Naphthalene
 Concen: 2.272 ug/l
 RT: 15.641 min Scan# 2310
 Delta R.T. -0.000 min
 Lab File: VN075324.D
 Acq: 18 Nov 2022 19:52

Tgt Ion:128 Resp: 20569
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.4 15.6
 129 10.8 8.6 12.8

