

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075322.D
 Acq On : 18 Nov 2022 19:05
 Operator : JC\MD
 Sample : N5667-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 05:11:17 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	172582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	301608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150991	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	105274	45.273	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.540%
35) Dibromofluoromethane	8.171	113	92552	52.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.540%
50) Toluene-d8	10.571	98	355073	51.689	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.380%
62) 4-Bromofluorobenzene	12.847	95	130897	54.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.480%

Target Compounds				Qvalue		
3) Chloromethane	2.501	50	3377	1.416	ug/l #	87
5) Bromomethane	2.924	94	57	Below Cal	#	5
11) Tert butyl alcohol	5.542	59	15197	28.024	ug/l #	91
16) Acetone	4.442	43	67339	68.392	ug/l	92
18) Methyl Acetate	5.042	43	6480	2.015	ug/l #	83
19) Methyl tert-butyl Ether	5.806	73	9994	1.470	ug/l	98
20) Methylene Chloride	5.289	84	2875	1.310	ug/l #	72
22) Diisopropyl ether	6.671	45	4405	0.747	ug/l #	7
25) 2-Butanone	7.494	43	13231	8.543	ug/l	97
31) Cyclohexane	8.230	56	3418	0.988	ug/l #	9
36) 1,1-Dichloropropene	8.230	75	12835	4.682	ug/l #	50
37) Ethyl Acetate	7.571	43	2432	0.809	ug/l #	73
38) Carbon Tetrachloride	8.230	117	18290	6.066	ug/l #	15
40) Benzene	8.612	78	8135	0.969	ug/l #	90
43) Isopropyl Acetate	8.694	43	11820	2.535	ug/l #	78
48) Methyl methacrylate	9.659	41	23100	10.799	ug/l #	36
49) 1,4-Dioxane	9.700	88	1849	33.011	ug/l #	28
51) 4-Methyl-2-Pentanone	10.447	43	8894	2.956	ug/l	92
52) Toluene	10.629	92	40584	7.234	ug/l	99
53) t-1,3-Dichloropropene	10.694	75	3244	1.020	ug/l #	78
54) cis-1,3-Dichloropropene	10.365	75	2497	0.740	ug/l #	55
56) Ethyl methacrylate	10.794	69	2330	0.687	ug/l #	37
59) 2-Hexanone	11.200	43	3780	1.655	ug/l	75
67) Ethyl Benzene	11.965	91	51150	4.692	ug/l	99
68) m/p-Xylenes	12.065	106	101114	23.115	ug/l	100
69) o-Xylene	12.400	106	64555	14.922	ug/l	99
70) Styrene	12.394	104	3305	0.479	ug/l #	1
71) Bromoform	12.853	173	1183	0.703	ug/l #	1
73) Isopropylbenzene	12.694	105	6166	0.509	ug/l	100
74) N-amyl acetate	12.418	43	34587	7.715	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.988	83	16526	1.053	ug/l #	26
76) 1,2,3-Trichloropropane	13.117	75	4176	1.303	ug/l #	24
78) n-propylbenzene	13.035	91	13200	0.970	ug/l	99
79) 2-Chlorotoluene	13.094	91	6804	0.818	ug/l	76
80) 1,3,5-Trimethylbenzene	13.170	105	25609	2.515	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.847	75	65331	52.310	ug/l #	18

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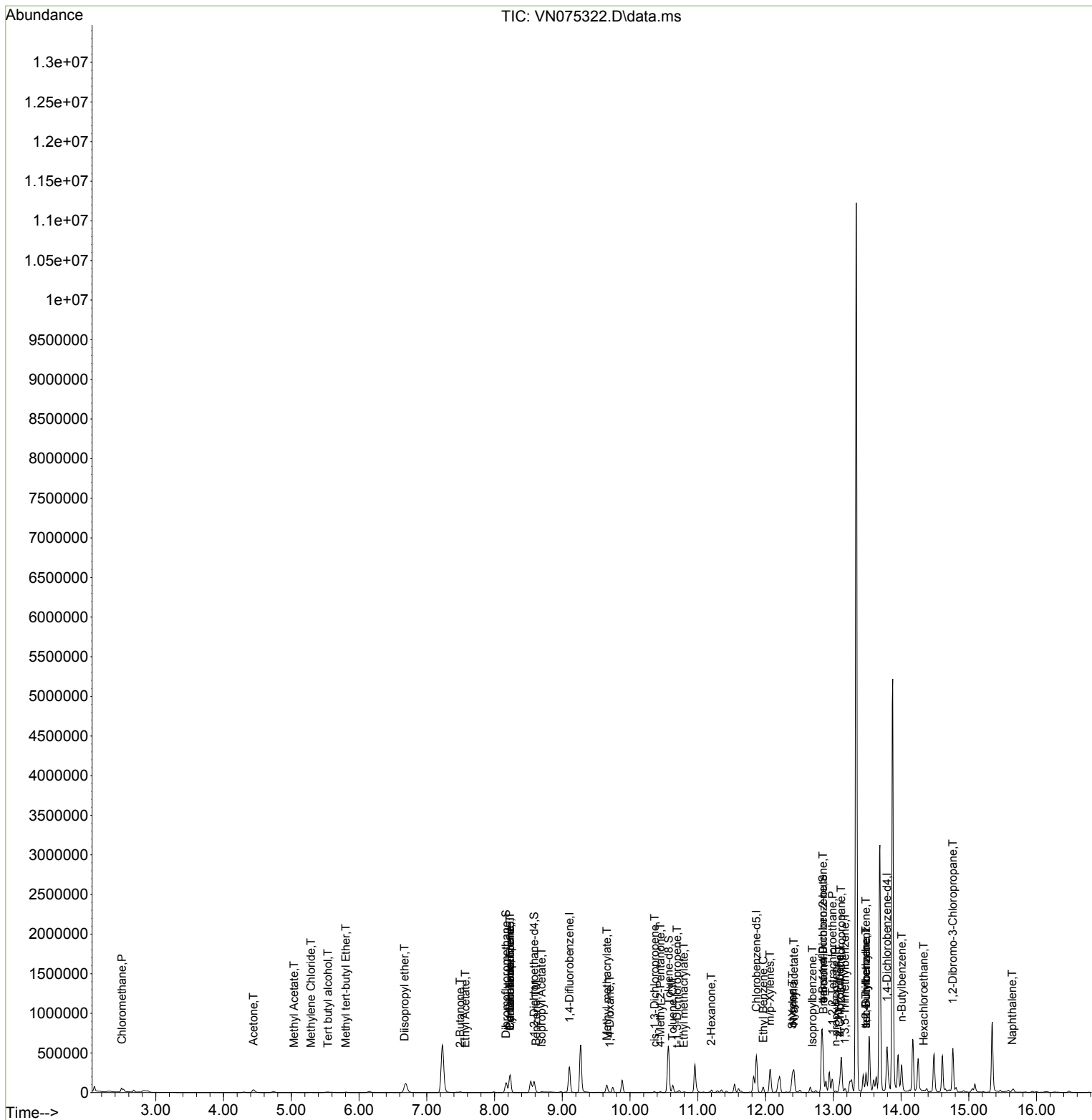
Instrument :
 MSVOA_N
 ClientSampleId :

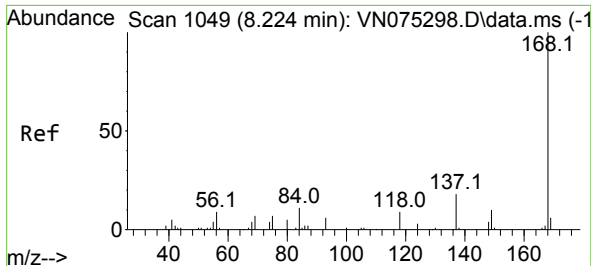
Quant Time: Nov 19 05:11:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
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 QLast Update : Thu Oct 27 09:48:49 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	13.094	91	6804	0.818	ug/l	76
83) tert-Butylbenzene	13.482	119	13765	1.522	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.482	105	117961	11.451	ug/l	100
85) sec-Butylbenzene	13.482	105	117961	9.321	ug/l #	56
89) n-Butylbenzene	14.012	91	3826	0.455	ug/l #	1
90) Hexachloroethane	14.335	117	926	0.483	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.764	75	3082	3.769	ug/l #	2
95) Naphthalene	15.641	128	14459	1.682	ug/l #	85

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

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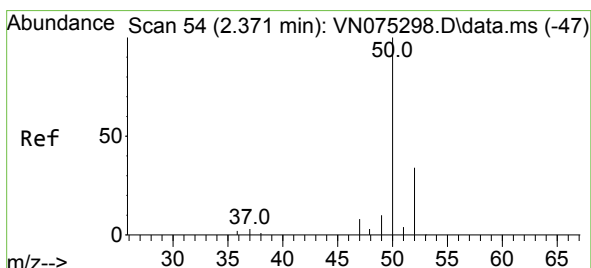
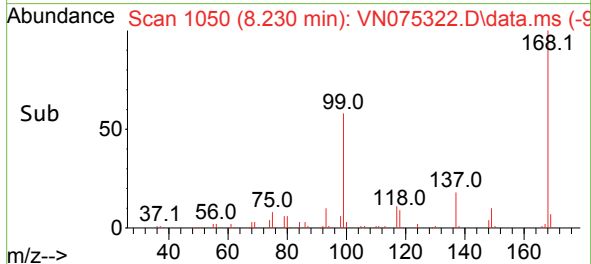
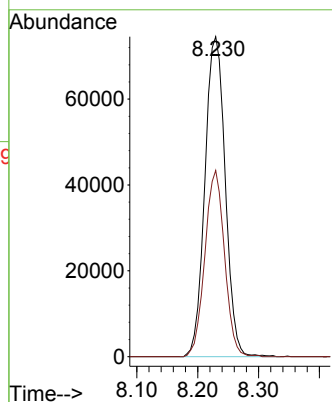
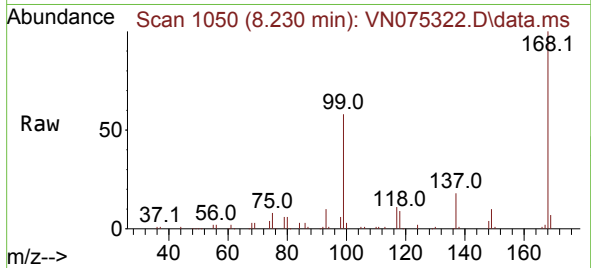




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

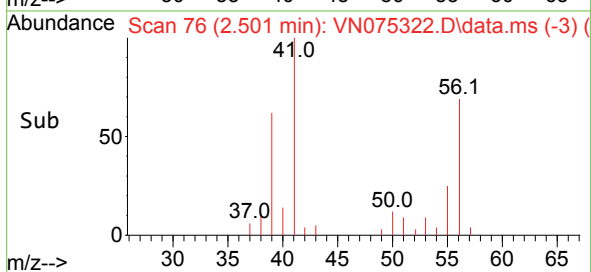
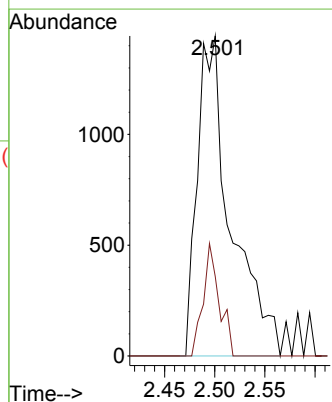
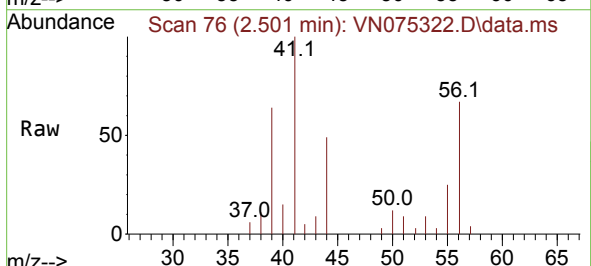
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MSVOA_N
ClientSampleId :

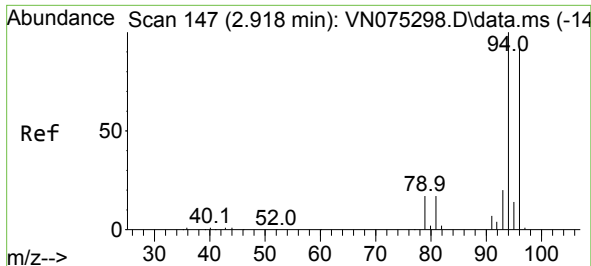
Tgt Ion:168 Resp: 172582
Ion Ratio Lower Upper
168 100
99 58.2 51.6 77.4



#3
Chloromethane
Concen: 1.416 ug/l
RT: 2.501 min Scan# 76
Delta R.T. 0.130 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 50 Resp: 3377
Ion Ratio Lower Upper
50 100
52 24.9 25.8 38.6#

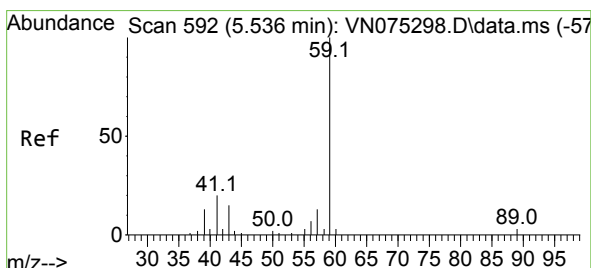
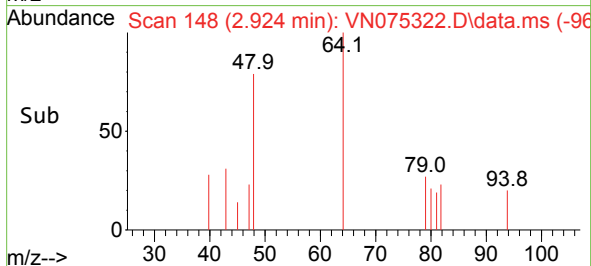
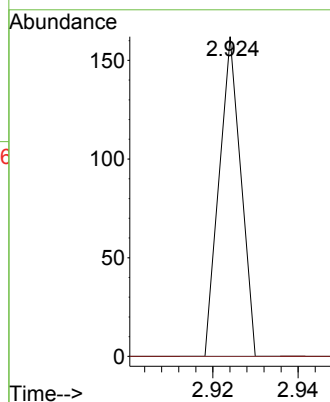
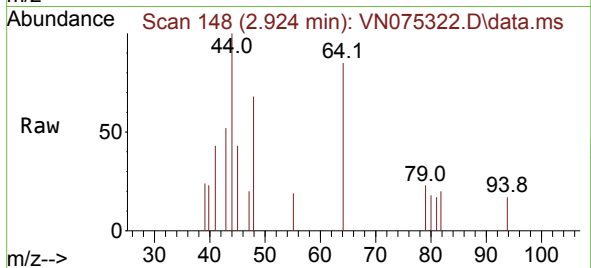




#5
Bromomethane
Concen: Below Cal
RT: 2.924 min Scan# 147
Delta R.T. 0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

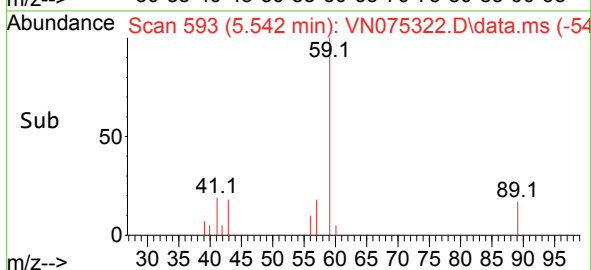
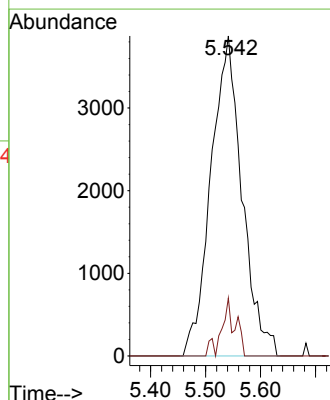
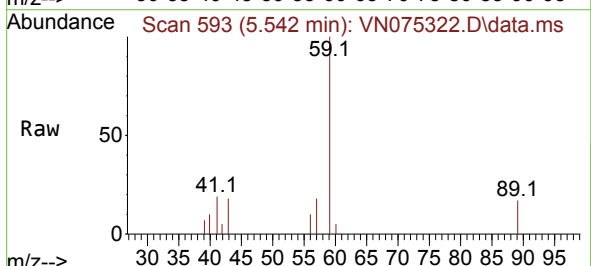
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ClientSampleId :

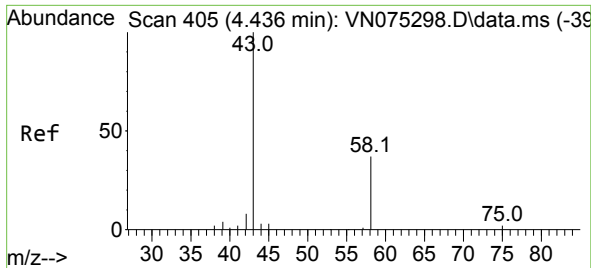
Tgt Ion: 94 Resp: 57
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#



#11
Tert butyl alcohol
Concen: 28.024 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 59 Resp: 15197
Ion Ratio Lower Upper
59 100
57 7.1 8.5 12.7#

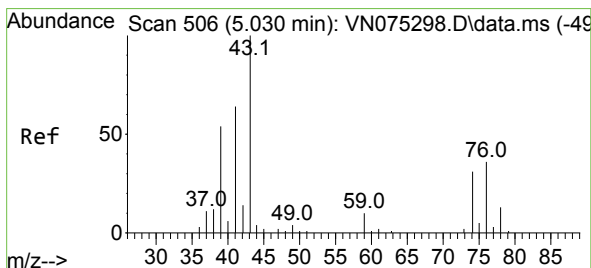
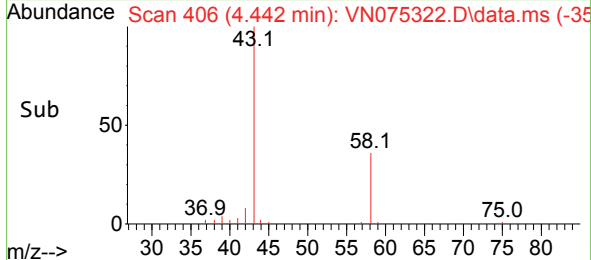
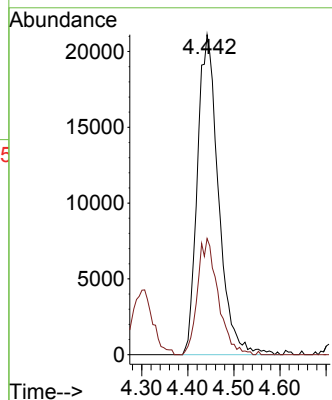
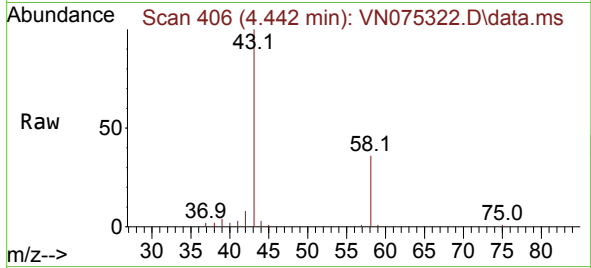




#16
Acetone
Concen: 68.392 ug/l
RT: 4.442 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

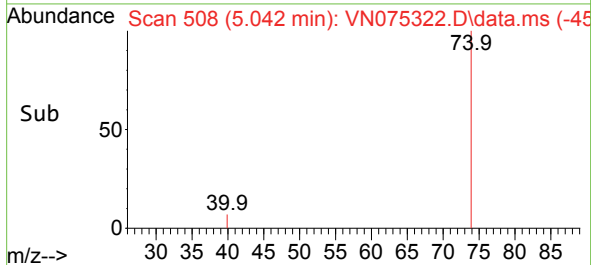
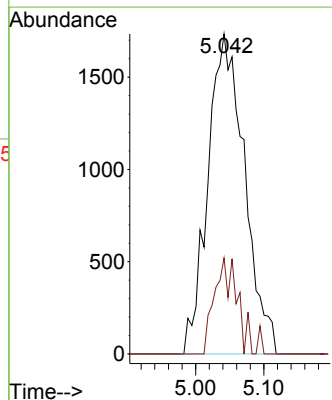
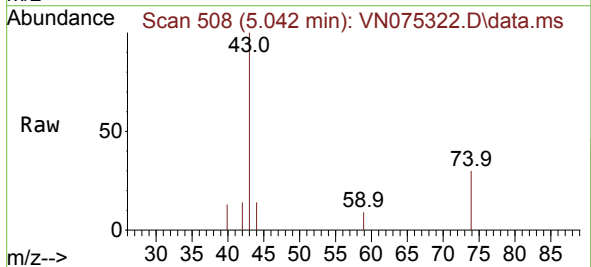
Instrument :
MSVOA_N
ClientSampleId :

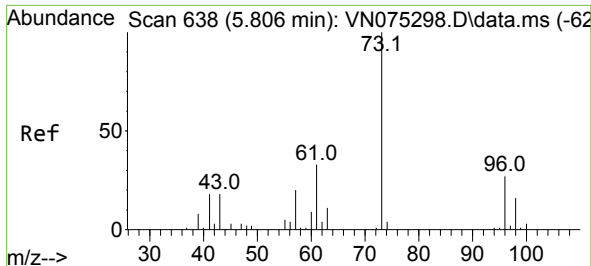
Tgt Ion: 43 Resp: 67339
Ion Ratio Lower Upper
43 100
58 36.3 25.5 38.3



#18
Methyl Acetate
Concen: 2.015 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 43 Resp: 6480
Ion Ratio Lower Upper
43 100
74 18.6 22.0 33.0#

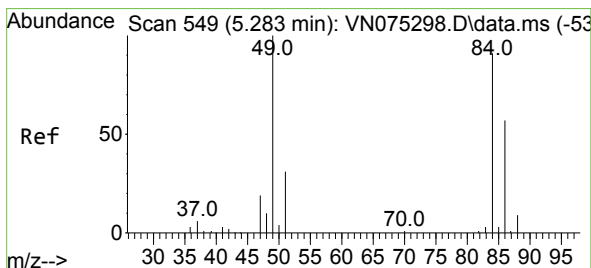
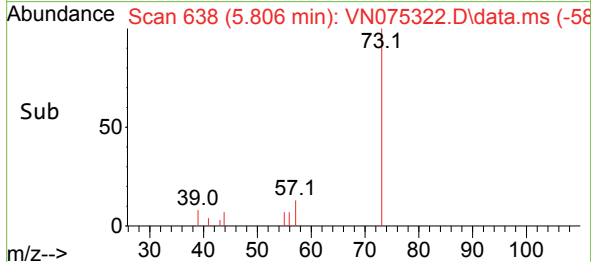
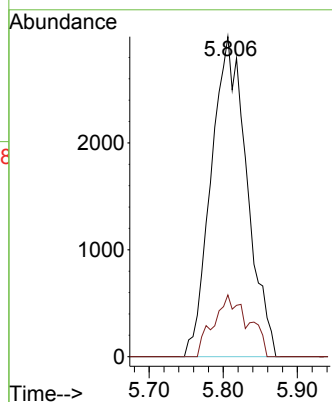
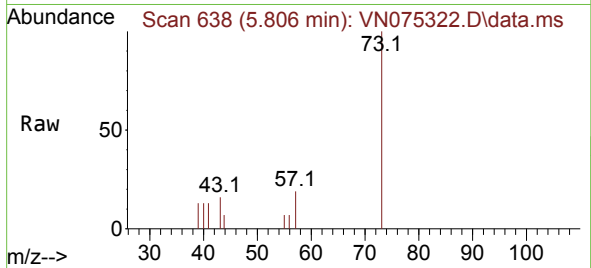




#19
Methyl tert-butyl Ether
Concen: 1.470 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

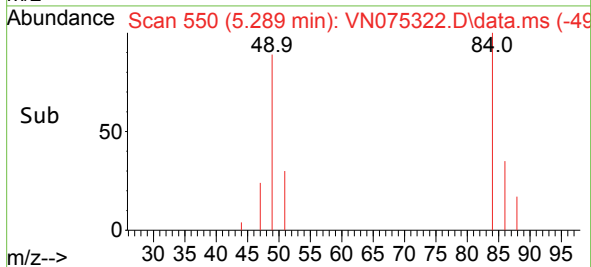
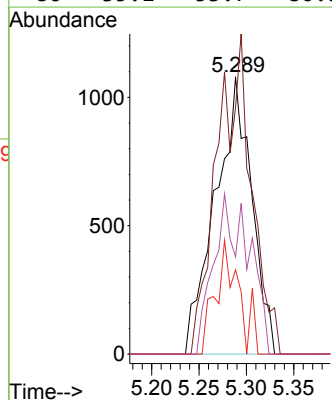
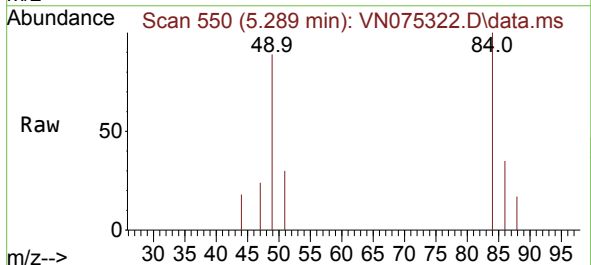
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MSVOA_N
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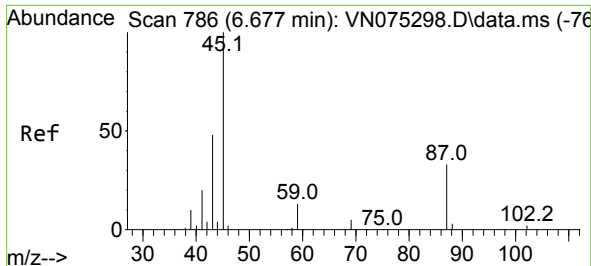
Tgt Ion: 73 Resp: 9994
Ion Ratio Lower Upper
73 100
57 19.3 16.3 24.5



#20
Methylene Chloride
Concen: 1.310 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

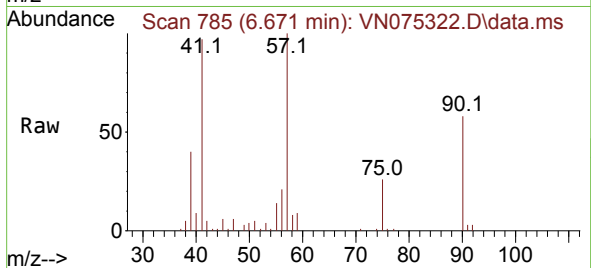
Tgt Ion: 84 Resp: 2875
Ion Ratio Lower Upper
84 100
49 89.0 94.9 142.3#
51 30.4 26.8 40.2
86 35.1 53.7 80.5#



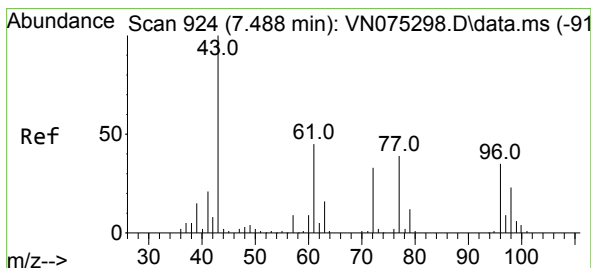
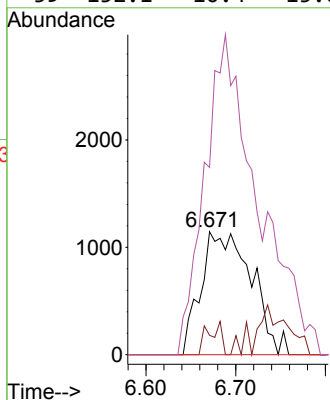
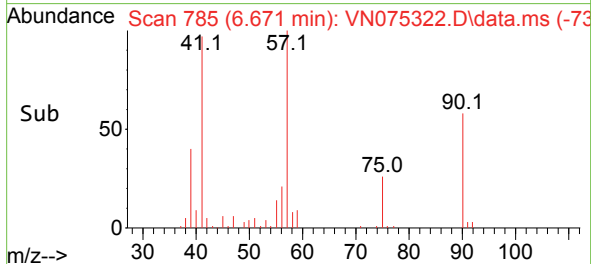


#22
Diisopropyl ether
Concen: 0.747 ug/l
RT: 6.671 min Scan# 71
Delta R.T. -0.012 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :

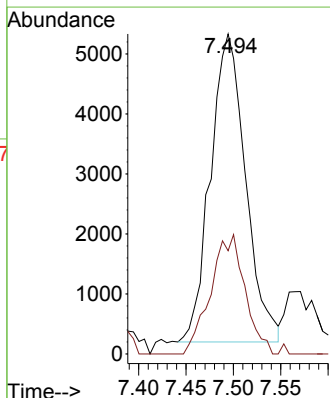
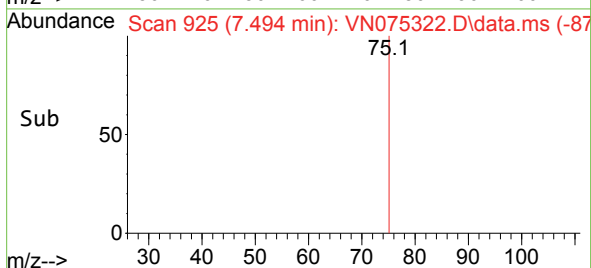
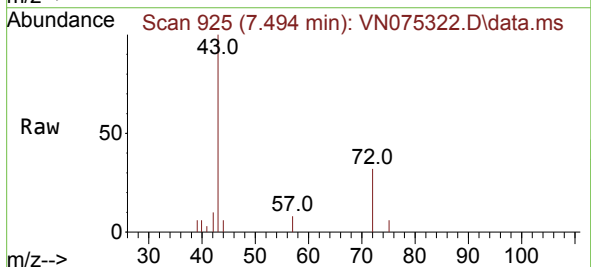


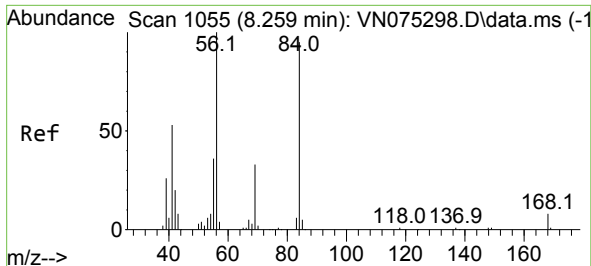
Tgt Ion:	45	Resp:	4405
Ion	Ratio	Lower	Upper
45	100		
43	15.8	42.8	64.2#
87	0.0	28.4	42.6#
59	152.1	10.4	15.6#



#25
2-Butanone
Concen: 8.543 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

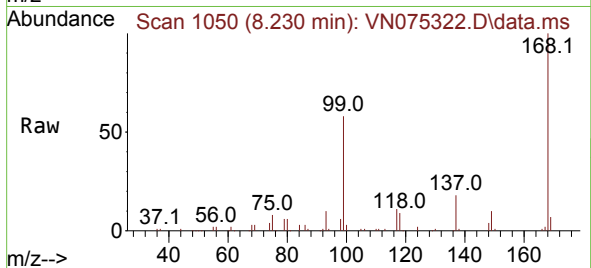
Tgt Ion:	43	Resp:	13231
Ion	Ratio	Lower	Upper
43	100		
72	33.5	25.5	38.3



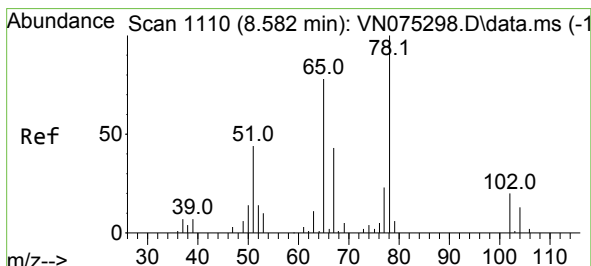
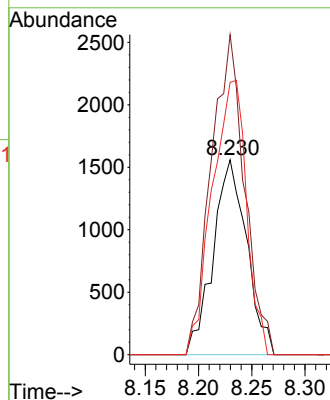
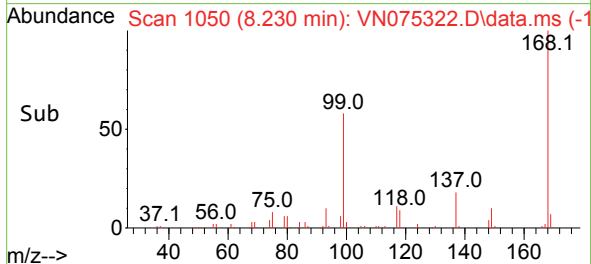


#31
Cyclohexane
Concen: 0.988 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :

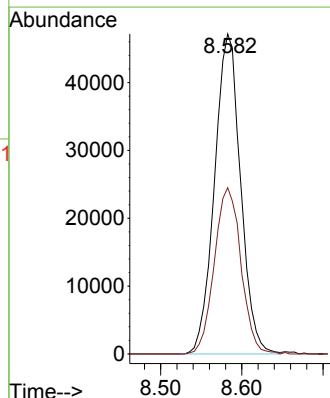
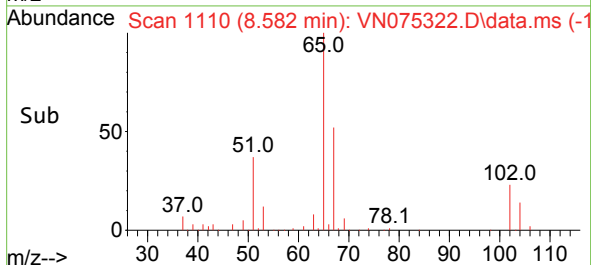
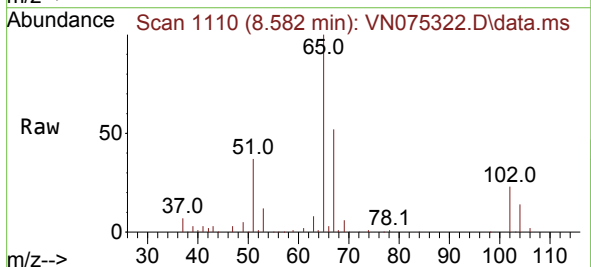


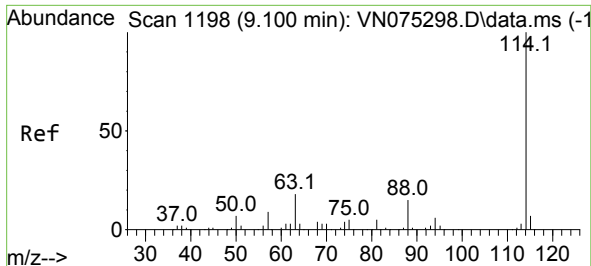
Tgt Ion: 56 Resp: 3418
Ion Ratio Lower Upper
56 100
69 164.2 25.2 37.8#
84 139.7 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 45.273 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 65 Resp: 105274
Ion Ratio Lower Upper
65 100
67 53.1 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1198

Delta R.T. -0.000 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :

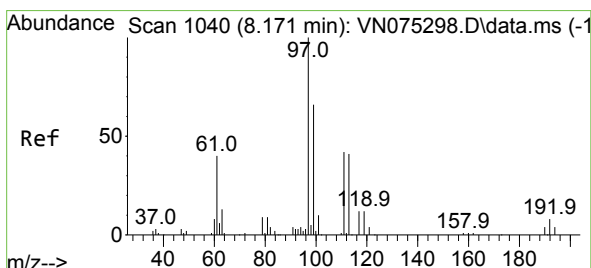
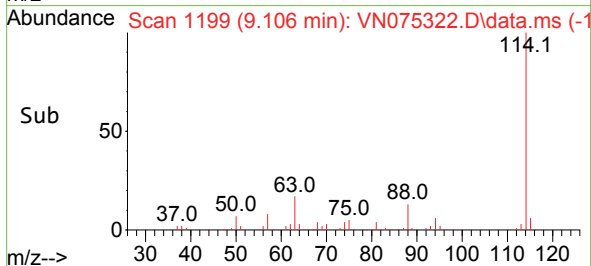
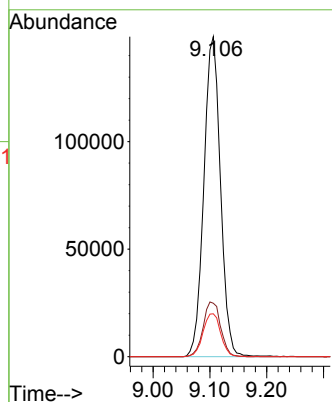
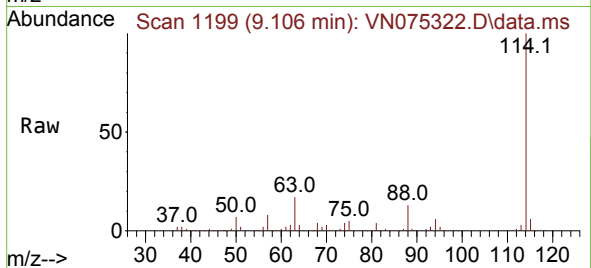
Tgt Ion:114 Resp: 301608

Ion Ratio Lower Upper

114 100

63 16.7 0.0 39.6

88 13.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.272 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

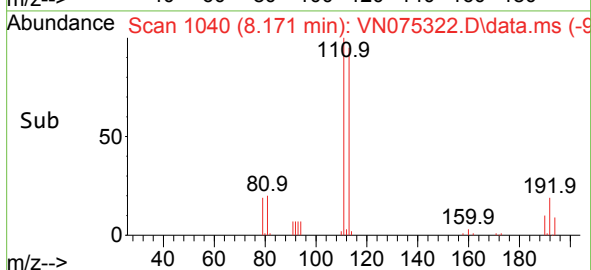
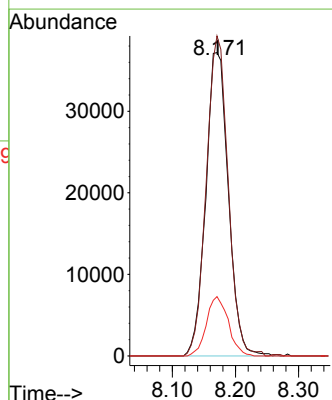
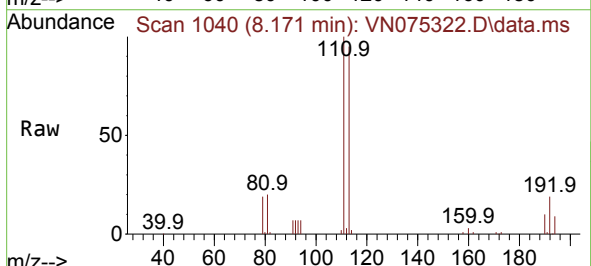
Tgt Ion:113 Resp: 92552

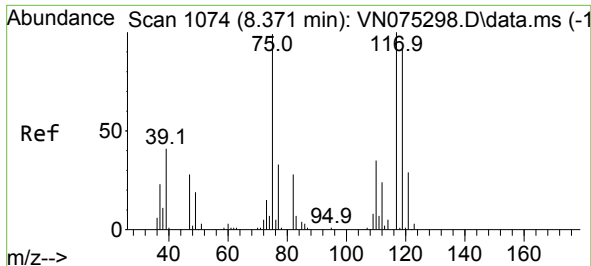
Ion Ratio Lower Upper

113 100

111 101.8 80.5 120.7

192 18.9 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.682 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

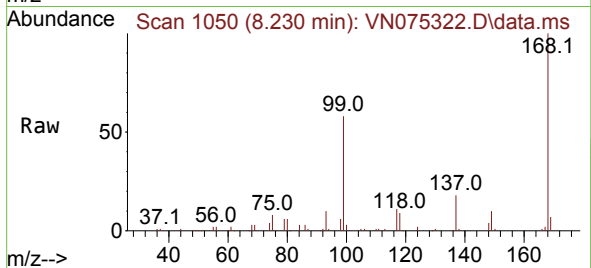
Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

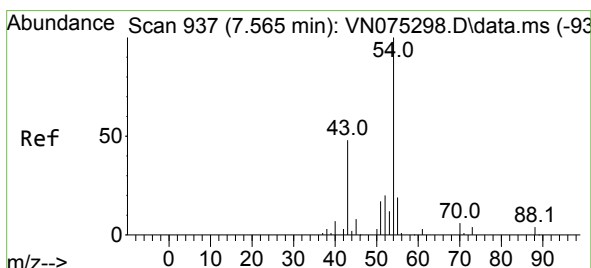
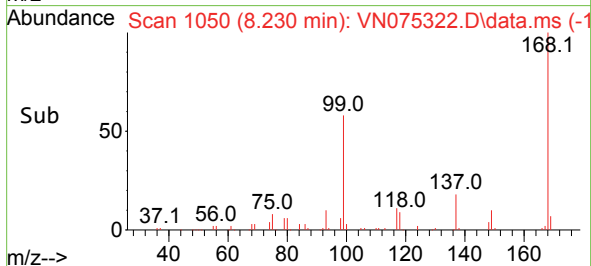
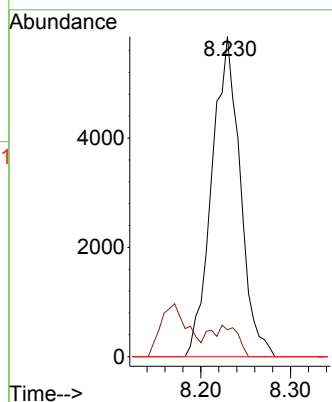
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 12835
Ion Ratio	Lower Upper
75	100
110	9.7 17.8 53.3#
77	0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 0.809 ug/l

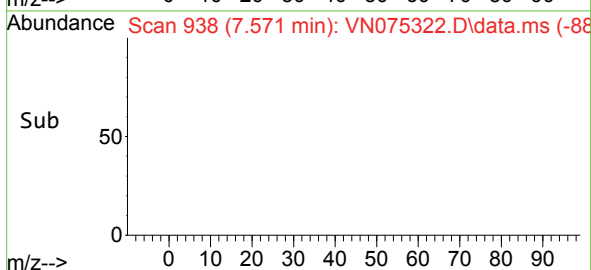
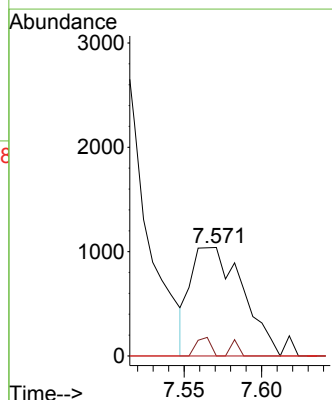
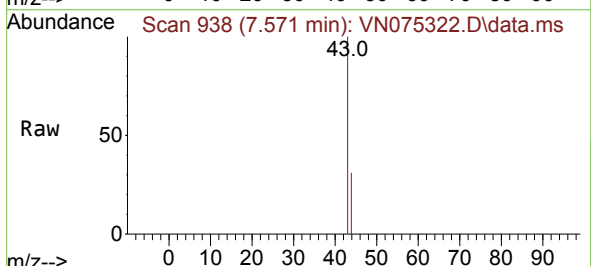
RT: 7.571 min Scan# 938

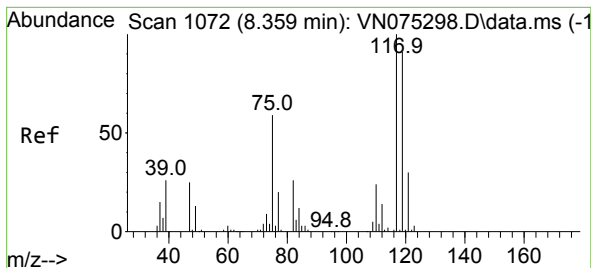
Delta R.T. -0.000 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

Tgt Ion: 43	Resp: 2432
Ion Ratio	Lower Upper
43	100
61	4.8 12.2 18.4#
70	0.0 9.4 14.2#





#38

Carbon Tetrachloride

Concen: 6.066 ug/l

RT: 8.230 min Scan# 110

Delta R.T. -0.141 min

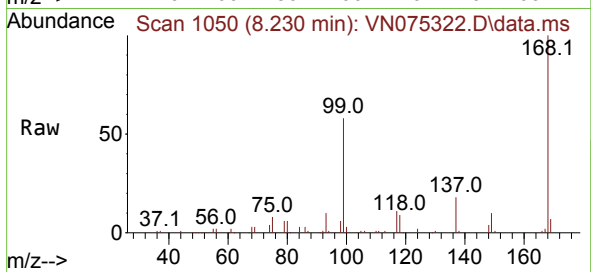
Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :



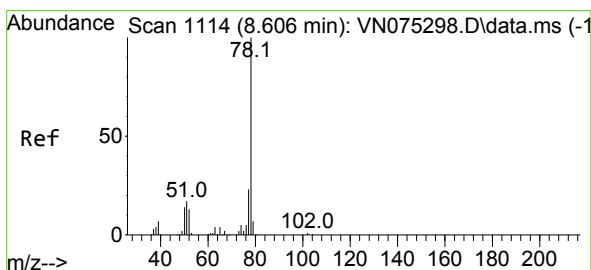
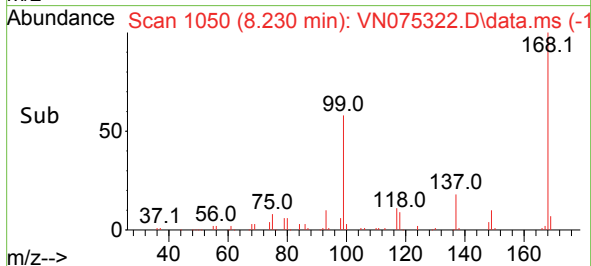
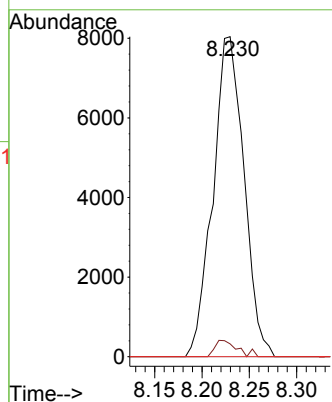
Tgt Ion:117 Resp: 18290

Ion Ratio Lower Upper

117 100

119 4.0 76.7 115.1#

121 0.0 23.9 35.9#



#40

Benzene

Concen: 0.969 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075322.D

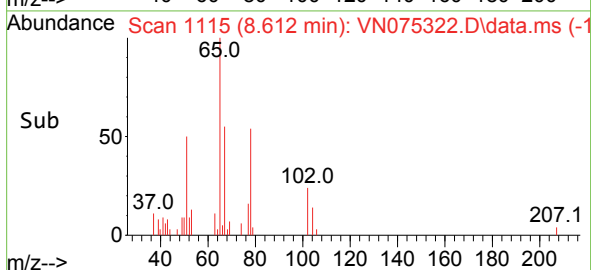
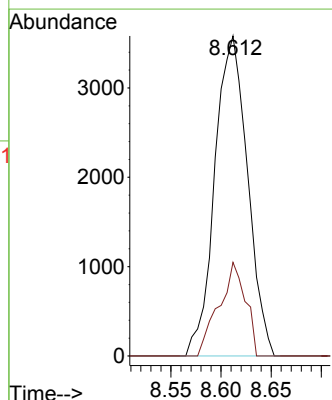
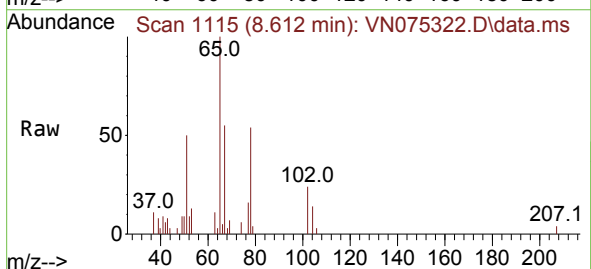
Acq: 18 Nov 2022 19:05

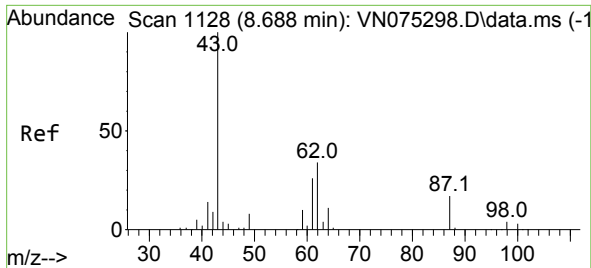
Tgt Ion: 78 Resp: 8135

Ion Ratio Lower Upper

78 100

77 29.3 19.4 29.0#

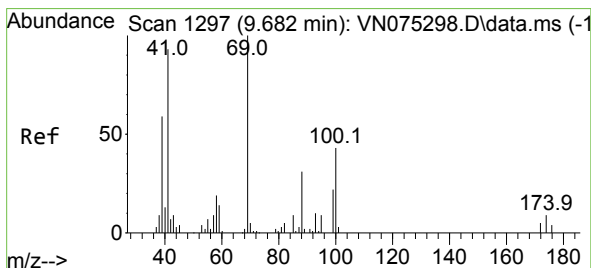
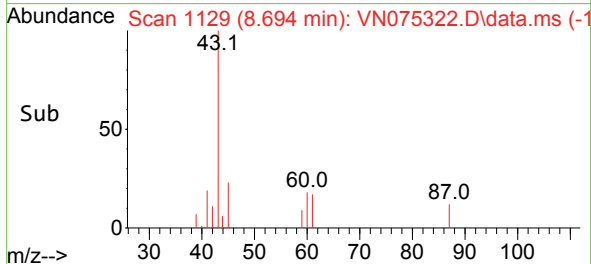
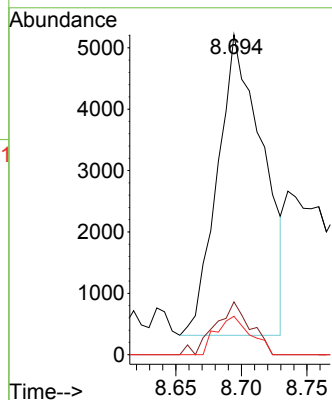
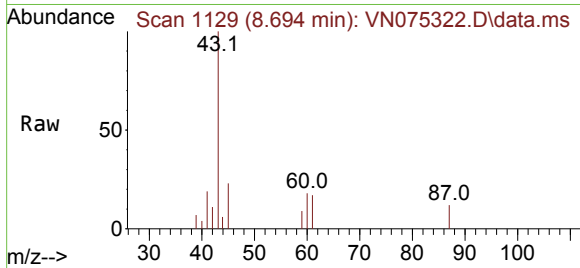




#43
Isopropyl Acetate
Concen: 2.535 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

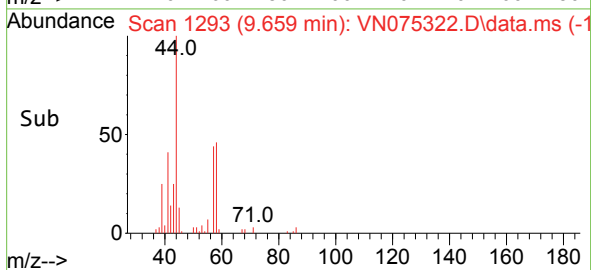
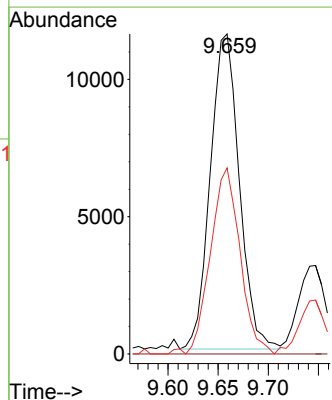
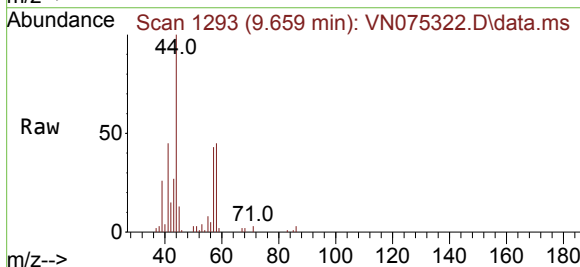
Instrument :
MSVOA_N
ClientSampleId :

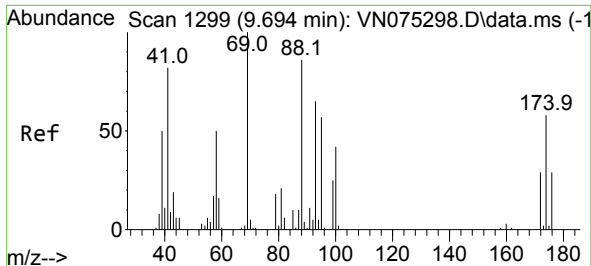
Tgt Ion: 43 Resp: 11820
Ion Ratio Lower Upper
43 100
61 13.8 22.4 33.6#
87 9.6 12.5 18.7#



#48
Methyl methacrylate
Concen: 10.799 ug/l
RT: 9.659 min Scan# 1293
Delta R.T. -0.023 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 41 Resp: 23100
Ion Ratio Lower Upper
41 100
69 0.0 80.2 120.2#
39 60.4 56.2 84.2





#49

1,4-Dioxane

Concen: 33.011 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :

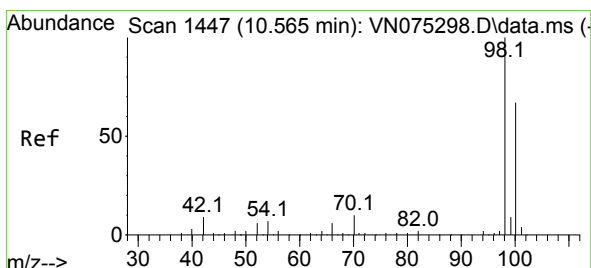
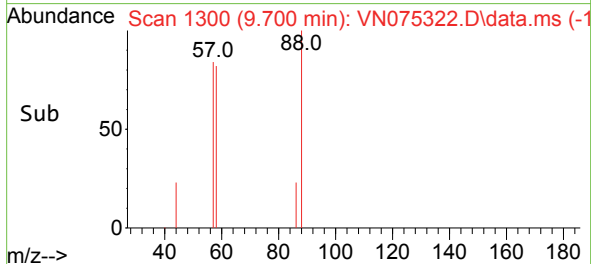
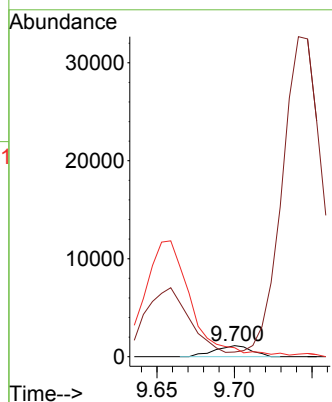
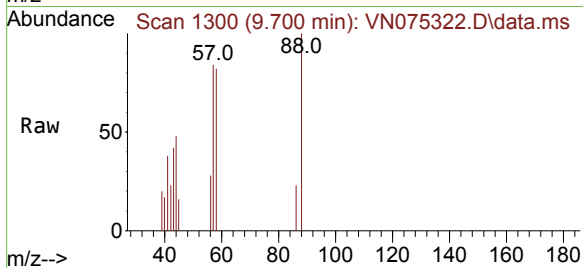
Tgt Ion: 88 Resp: 1849

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 0.0 49.8 74.8#



#50

Toluene-d8

Concen: 51.689 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075322.D

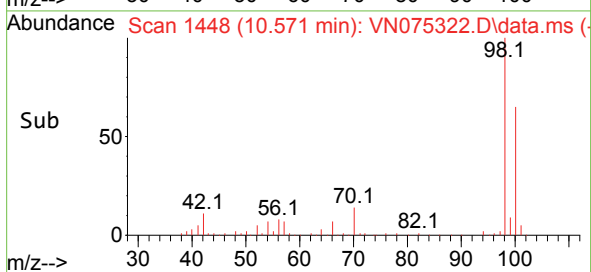
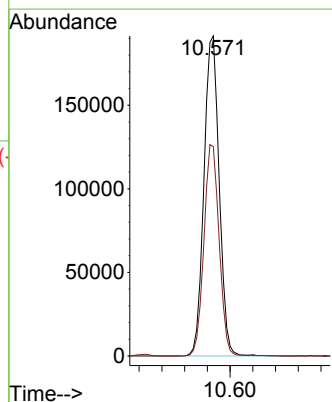
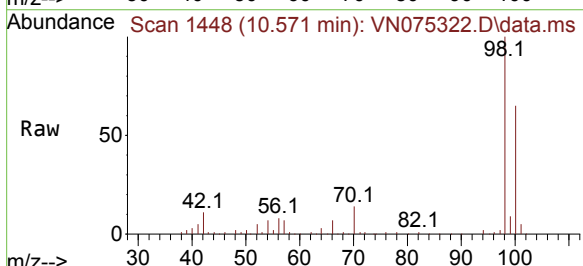
Acq: 18 Nov 2022 19:05

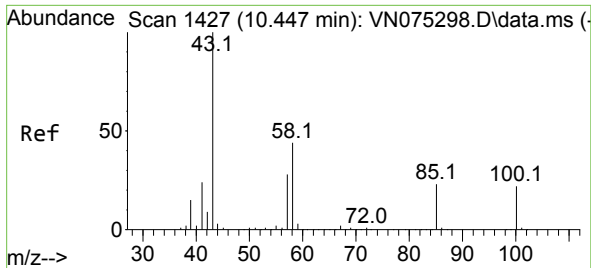
Tgt Ion: 98 Resp: 355073

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.6

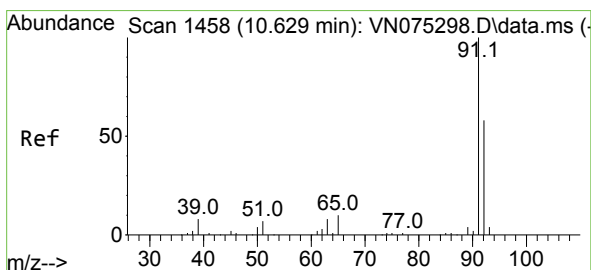
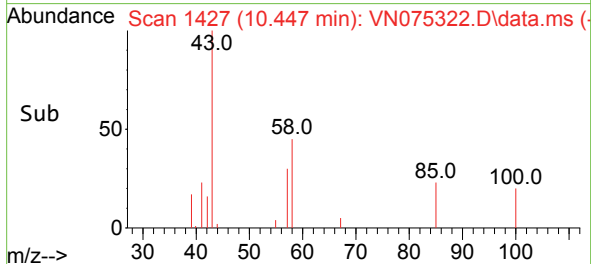
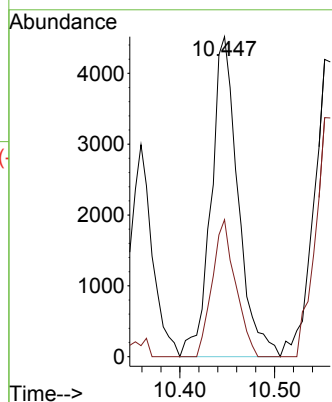
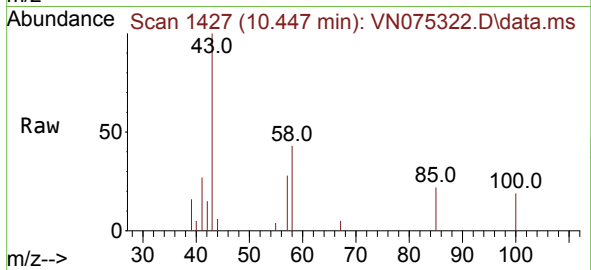




#51
4-Methyl-2-Pentanone
Concen: 2.956 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

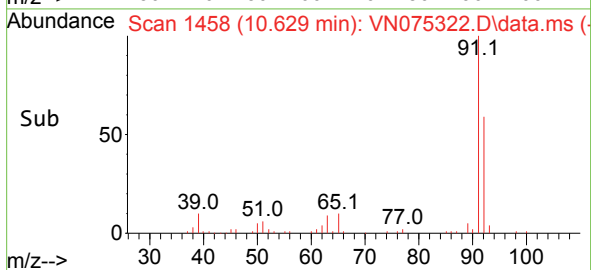
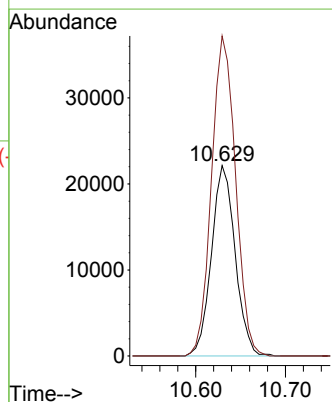
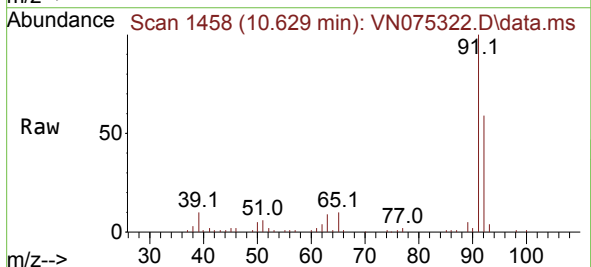
Instrument :
MSVOA_N
ClientSampleId :

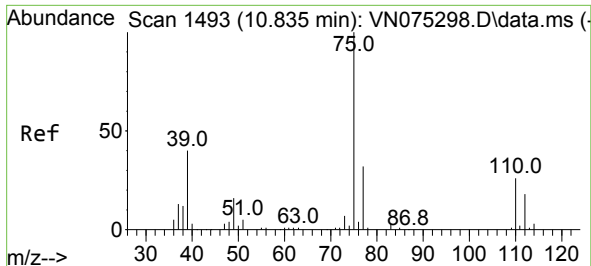
Tgt Ion: 43 Resp: 8894
Ion Ratio Lower Upper
43 100
58 37.1 33.6 50.4



#52
Toluene
Concen: 7.234 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 92 Resp: 40584
Ion Ratio Lower Upper
92 100
91 170.6 135.4 203.2

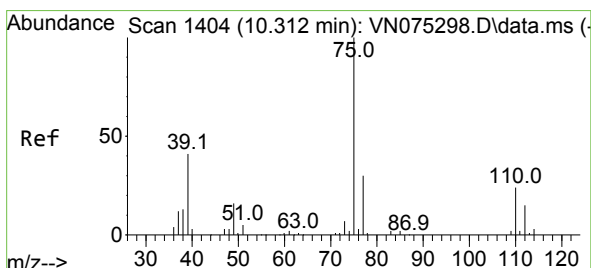
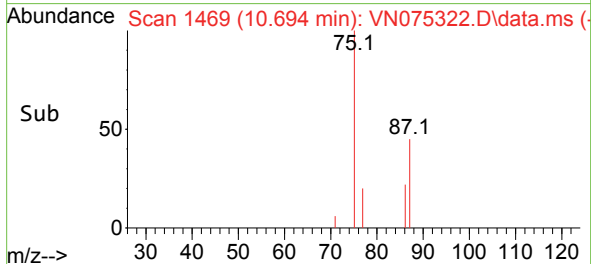
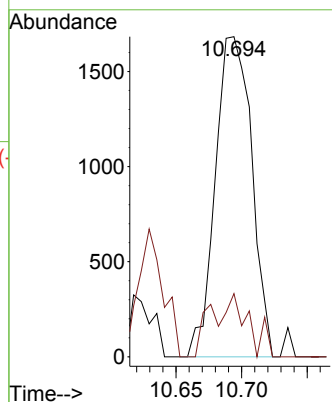
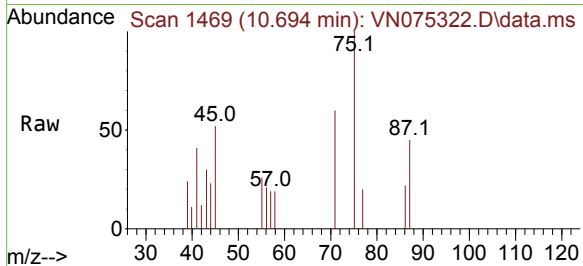




#53
 t-1,3-Dichloropropene
 Concen: 1.020 ug/l
 RT: 10.694 min Scan# 1413
 Delta R.T. -0.147 min
 Lab File: VN075322.D
 Acq: 18 Nov 2022 19:05

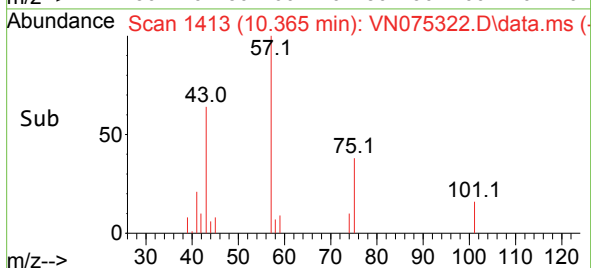
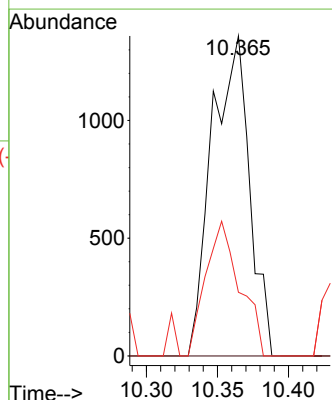
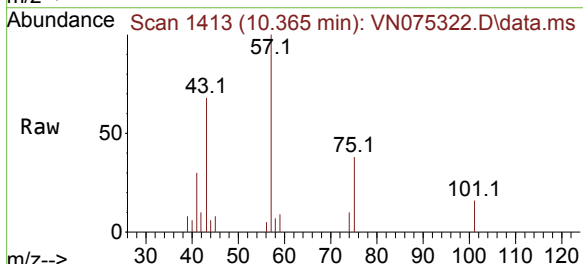
Instrument :
 MSVOA_N
 ClientSampleId :

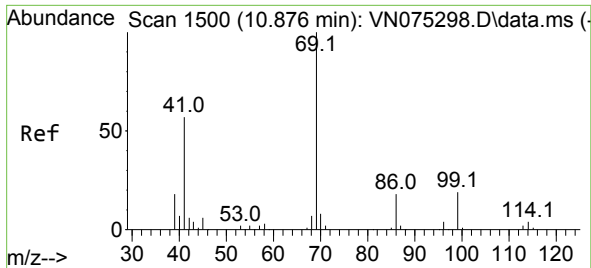
Tgt Ion: 75 Resp: 3244
 Ion Ratio Lower Upper
 75 100
 77 19.7 25.4 38.2#



#54
 cis-1,3-Dichloropropene
 Concen: 0.740 ug/l
 RT: 10.365 min Scan# 1413
 Delta R.T. 0.047 min
 Lab File: VN075322.D
 Acq: 18 Nov 2022 19:05

Tgt Ion: 75 Resp: 2497
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 19.9 35.8 53.6#

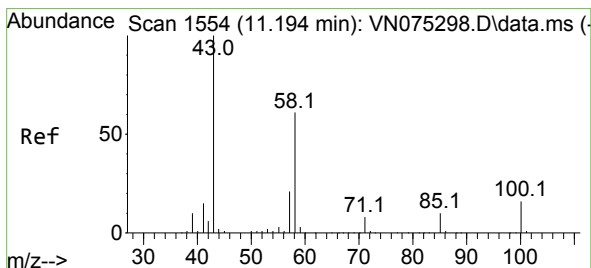
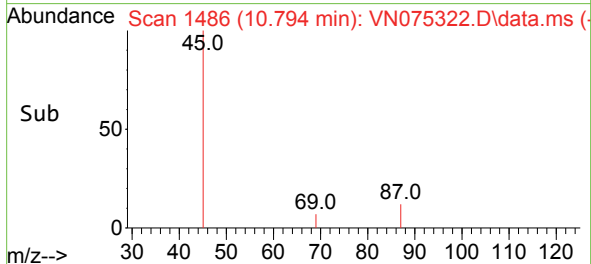
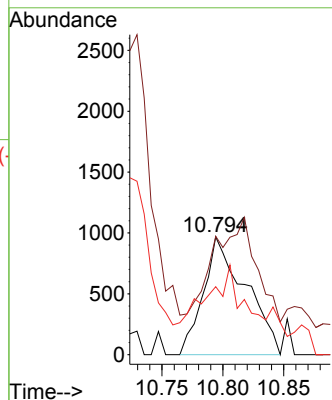
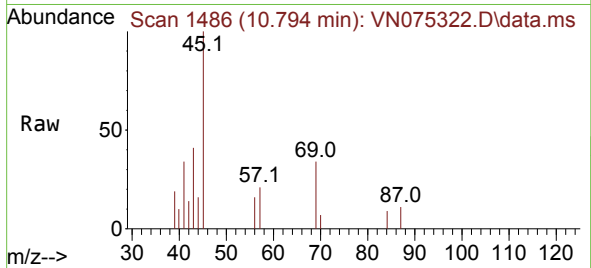




#56
Ethyl methacrylate
Concen: 0.687 ug/l
RT: 10.794 min Scan# 14
Delta R.T. -0.083 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

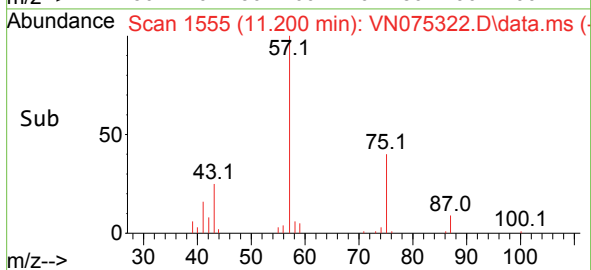
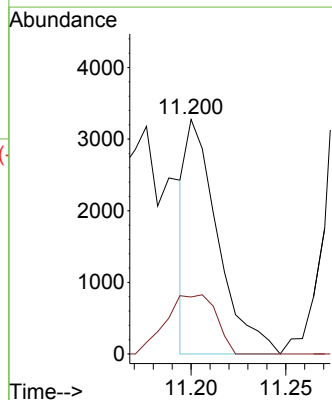
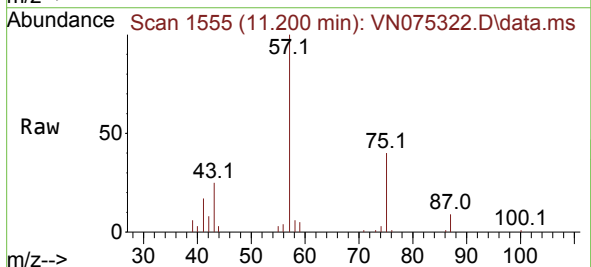
Instrument :
MSVOA_N
ClientSampleId :

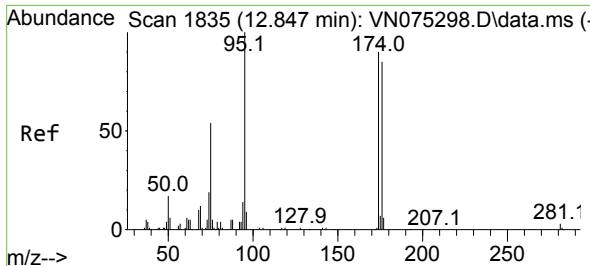
Tgt Ion: 69 Resp: 2330
Ion Ratio Lower Upper
69 100
41 0.0 45.6 68.4#
39 59.6 28.5 42.7#



#59
2-Hexanone
Concen: 1.655 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 43 Resp: 3780
Ion Ratio Lower Upper
43 100
58 40.4 29.6 88.8

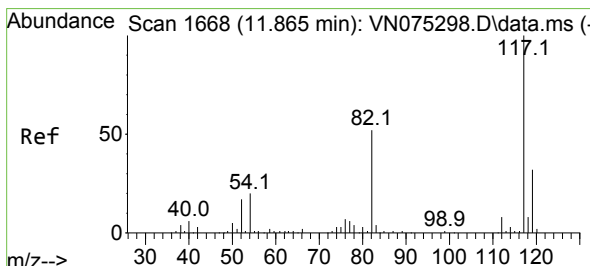
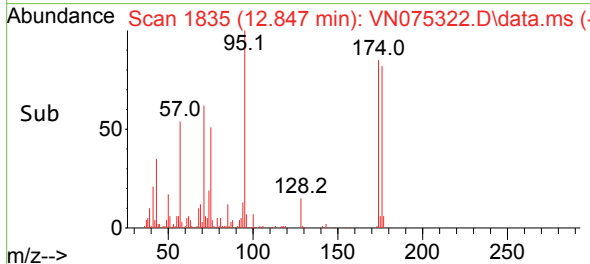
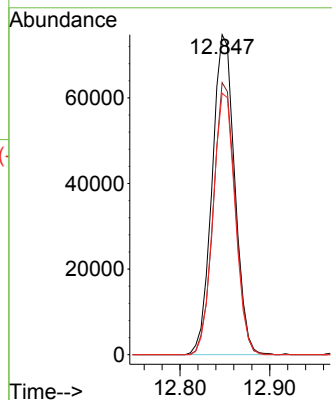
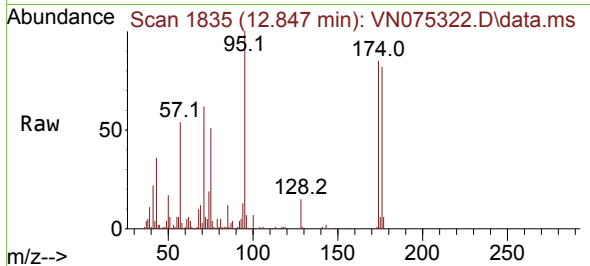




#62
4-Bromofluorobenzene
Concen: 54.244 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

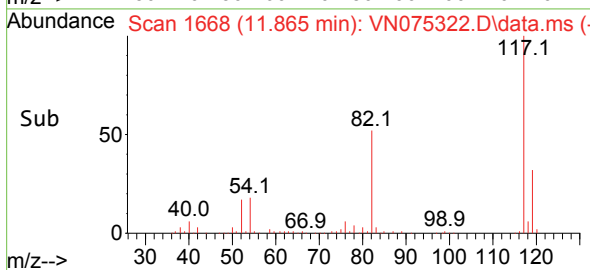
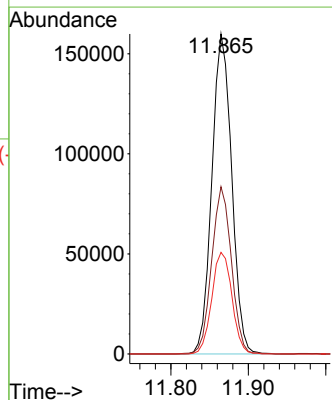
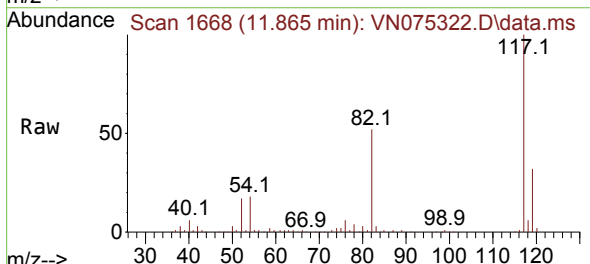
Instrument :
MSVOA_N
ClientSampleId :

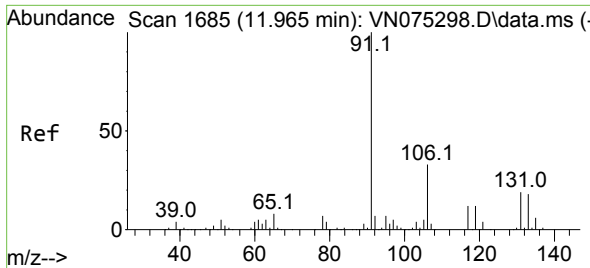
Tgt Ion: 95 Resp: 130897
Ion Ratio Lower Upper
95 100
174 82.6 0.0 147.4
176 80.1 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 117 Resp: 283882
Ion Ratio Lower Upper
117 100
82 52.3 43.1 64.7
119 31.8 25.5 38.3

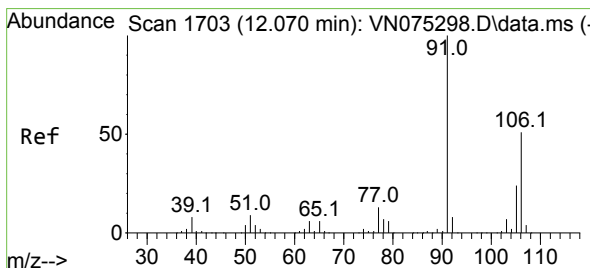
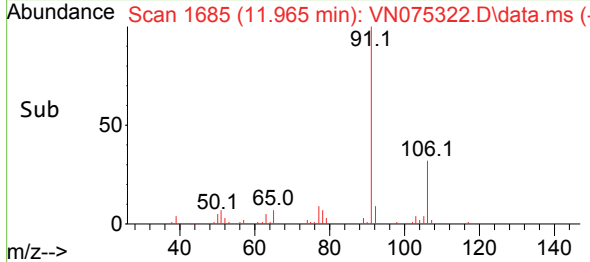
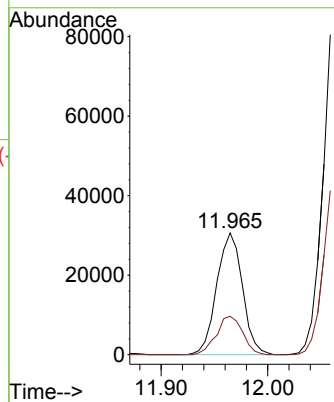
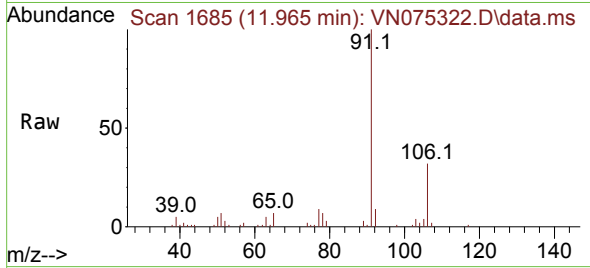




#67
Ethyl Benzene
Concen: 4.692 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

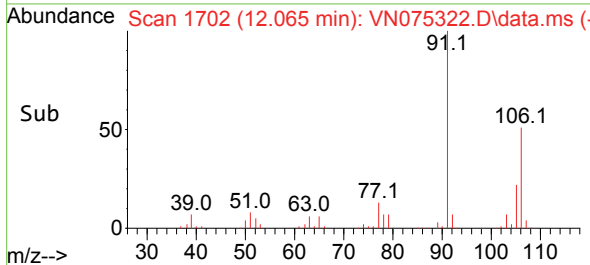
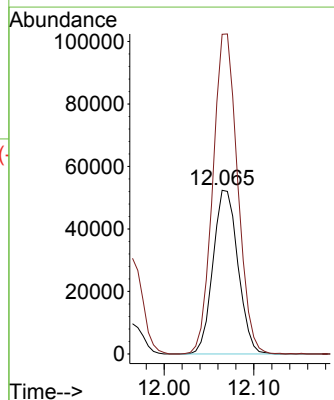
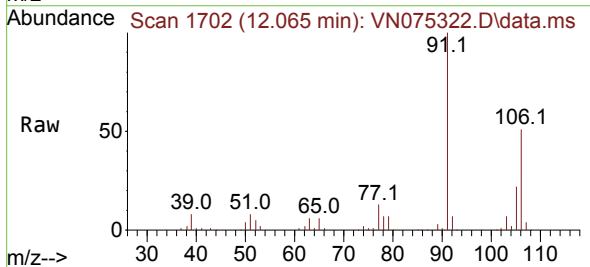
Instrument :
MSVOA_N
ClientSampleId :

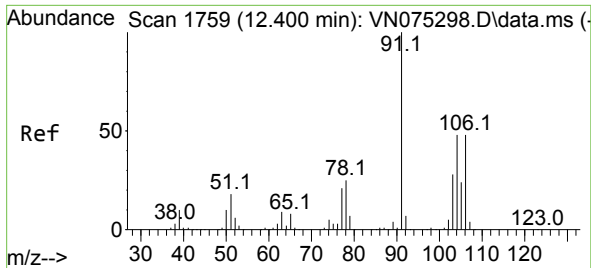
Tgt Ion: 91 Resp: 51150
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 23.115 ug/l
RT: 12.065 min Scan# 1702
Delta R.T. -0.011 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion:106 Resp: 101114
Ion Ratio Lower Upper
106 100
91 194.4 156.0 234.0





#69

o-Xylene

Concen: 14.922 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

Instrument :

MSVOA_N

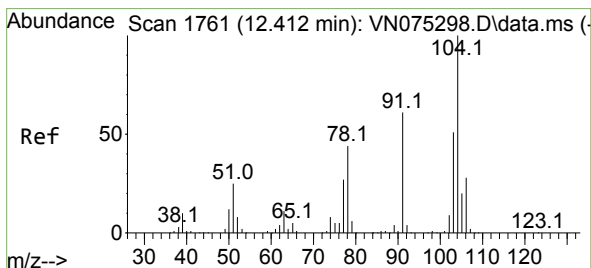
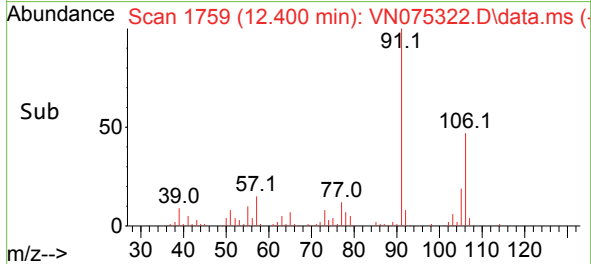
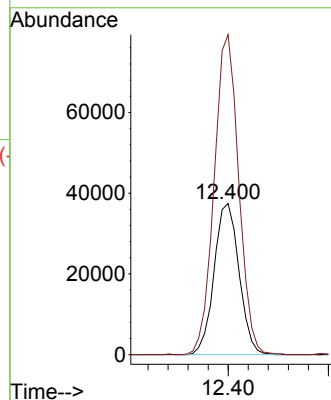
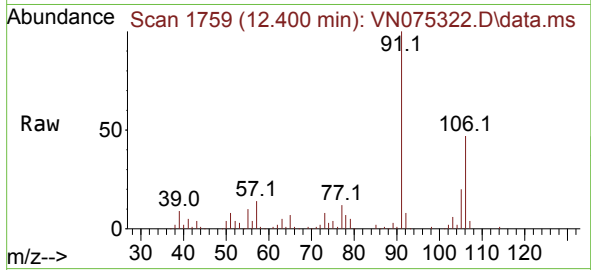
ClientSampleId :

Tgt Ion:106 Resp: 64555

Ion Ratio Lower Upper

106 100

91 208.8 105.2 315.5



#70

Styrene

Concen: 0.479 ug/l

RT: 12.394 min Scan# 1758

Delta R.T. -0.018 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

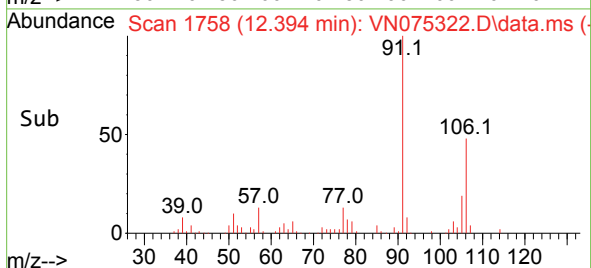
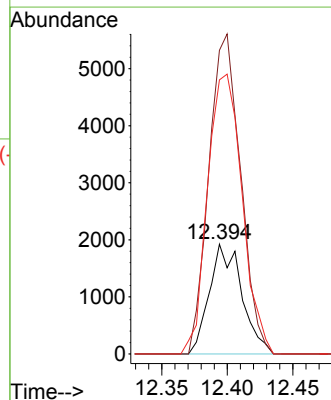
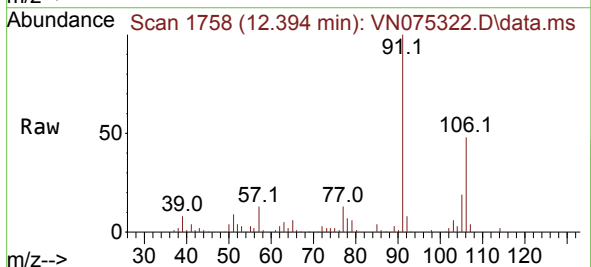
Tgt Ion:104 Resp: 3305

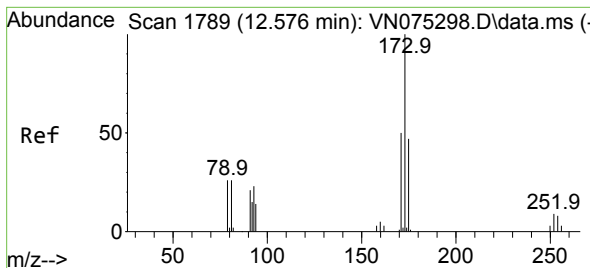
Ion Ratio Lower Upper

104 100

78 285.4 38.1 57.1#

103 272.5 44.6 66.8#





#71

Bromoform

Concen: 0.703 ug/l

RT: 12.853 min Scan# 1183

Delta R.T. 0.271 min

Lab File: VN075322.D

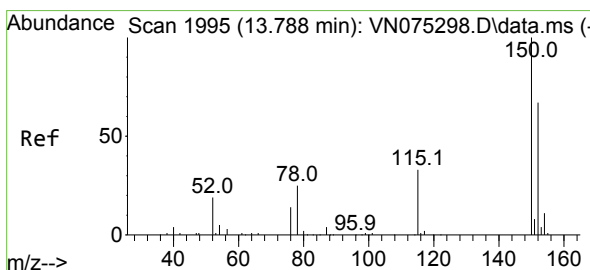
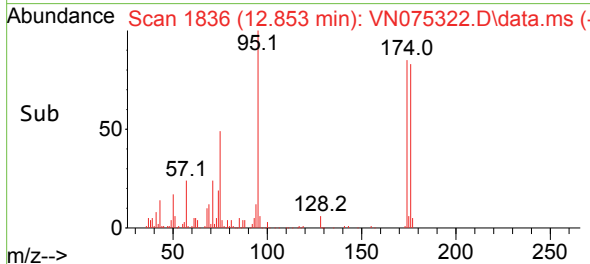
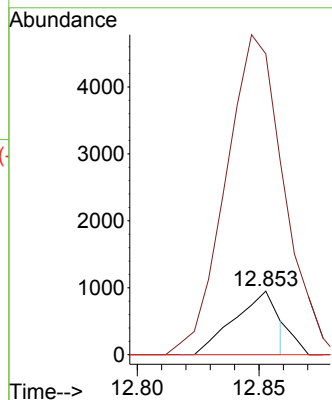
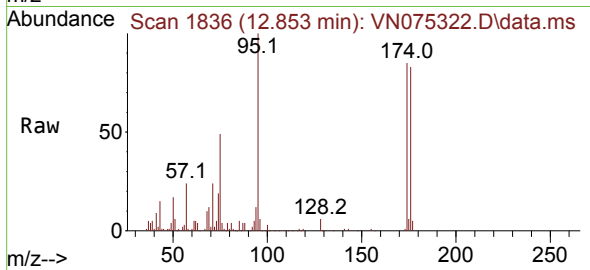
Acq: 18 Nov 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	1183
Ion Ratio	Lower	Upper	
173	100		
175	594.3	24.6	74.0#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

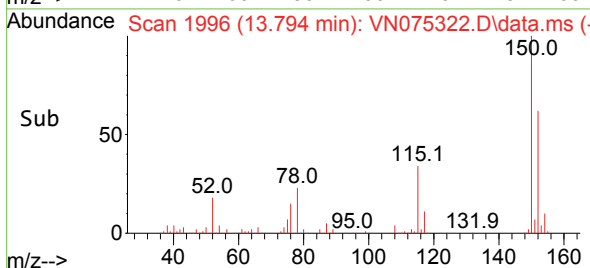
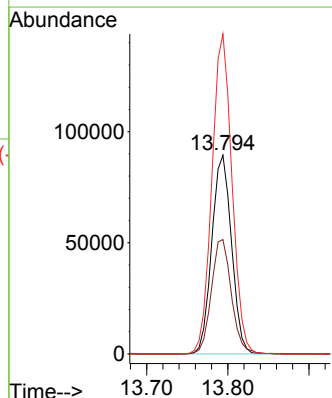
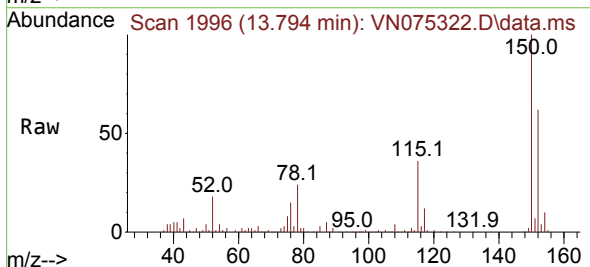
RT: 13.794 min Scan# 1996

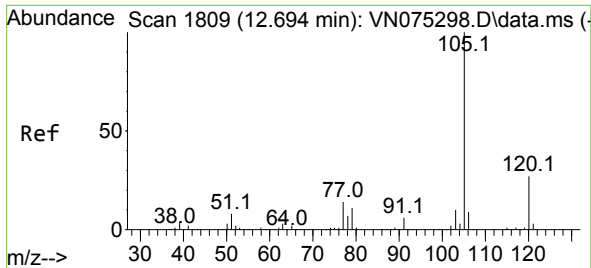
Delta R.T. -0.000 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

Tgt Ion:	152	Resp:	150991
Ion Ratio	Lower	Upper	
152	100		
115	58.7	30.2	90.6
150	163.3	0.0	348.4

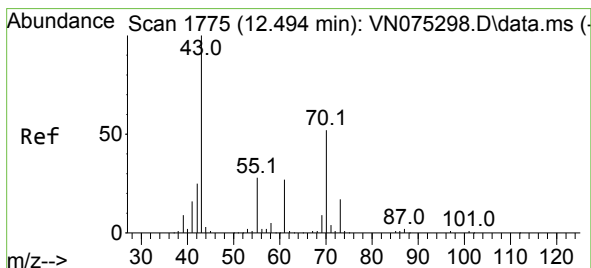
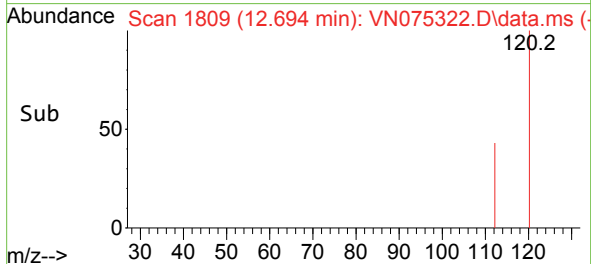
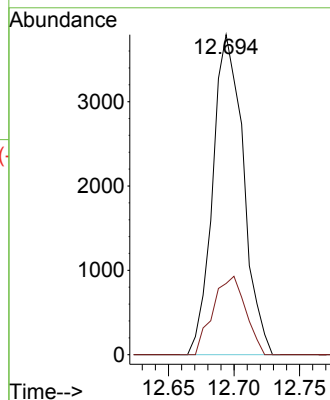
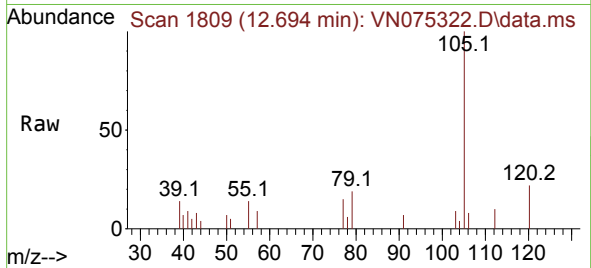




#73
Isopropylbenzene
Concen: 0.509 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

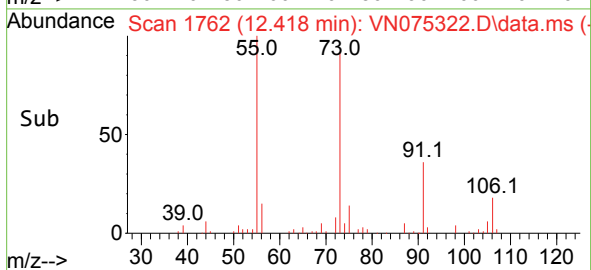
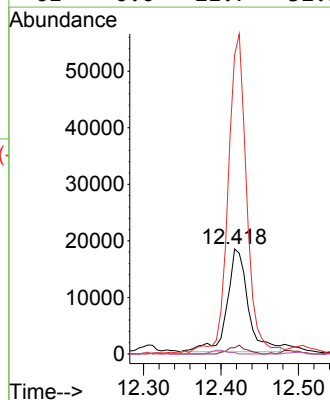
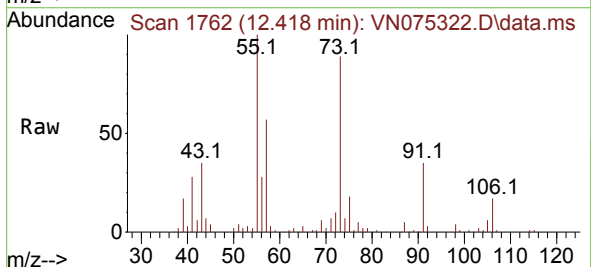
Instrument :
MSVOA_N
ClientSampleId :

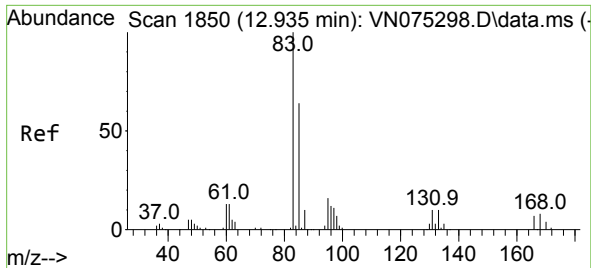
Tgt Ion:105 Resp: 6166
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 7.715 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. -0.076 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 43 Resp: 34587
Ion Ratio Lower Upper
43 100
70 6.8 39.8 59.8#
55 277.2 19.9 29.9#
61 0.0 21.7 32.5#

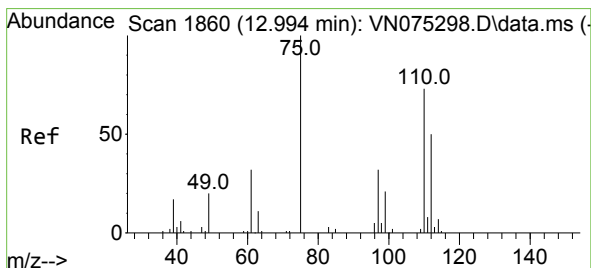
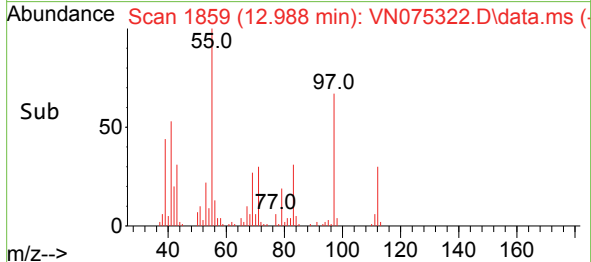
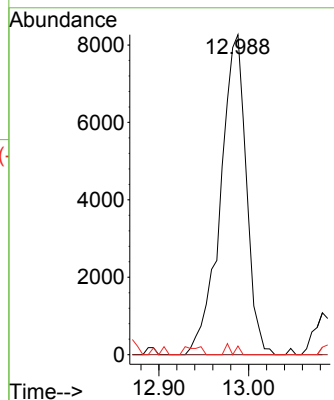
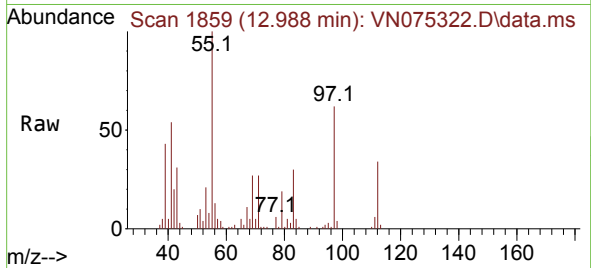




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.053 ug/l
 RT: 12.988 min Scan# 1859
 Delta R.T. 0.047 min
 Lab File: VN075322.D
 Acq: 18 Nov 2022 19:05

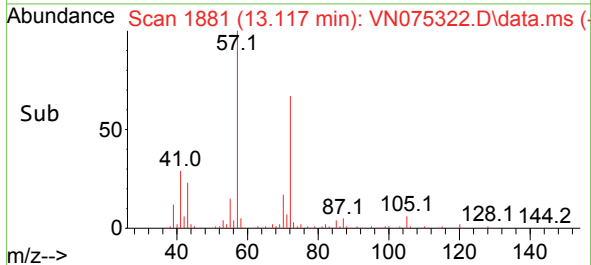
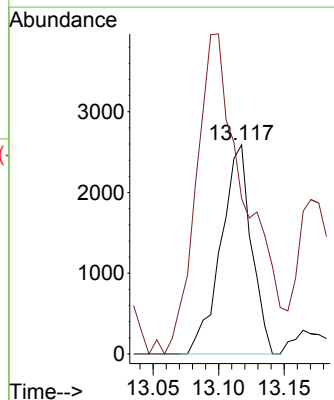
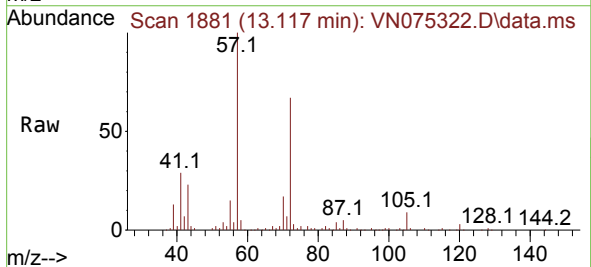
Instrument :
 MSVOA_N
 ClientSampleId :

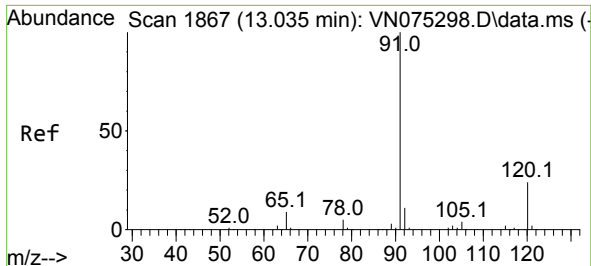
Tgt Ion: 83 Resp: 16526
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.3#
 85 0.0 31.6 94.7#



#76
 1,2,3-Trichloropropane
 Concen: 1.303 ug/l
 RT: 13.117 min Scan# 1881
 Delta R.T. 0.123 min
 Lab File: VN075322.D
 Acq: 18 Nov 2022 19:05

Tgt Ion: 75 Resp: 4176
 Ion Ratio Lower Upper
 75 100
 77 247.9 75.6 226.8#

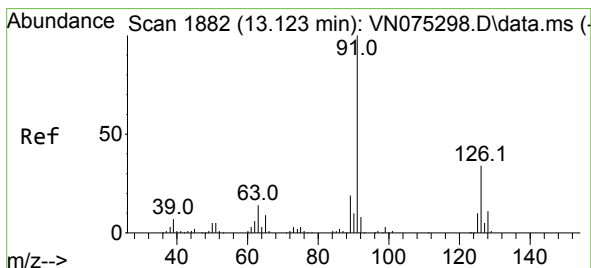
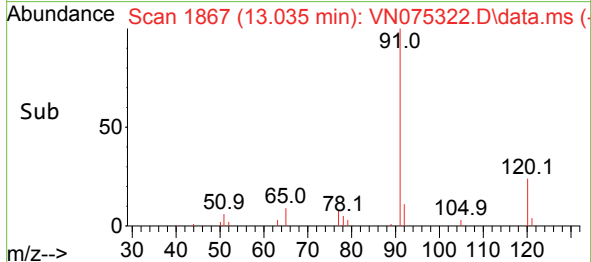
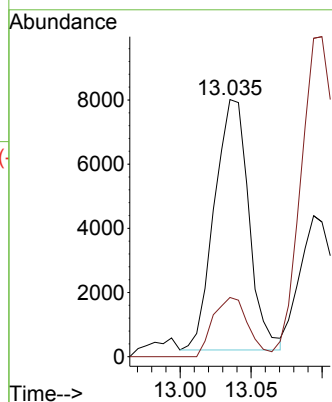
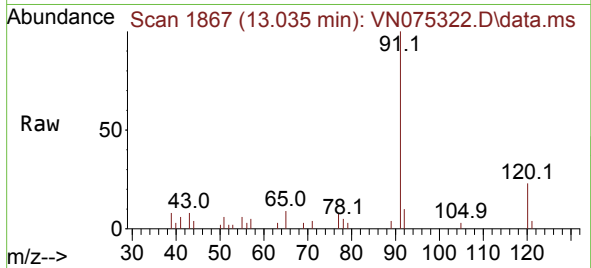




#78
n-propylbenzene
Concen: 0.970 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

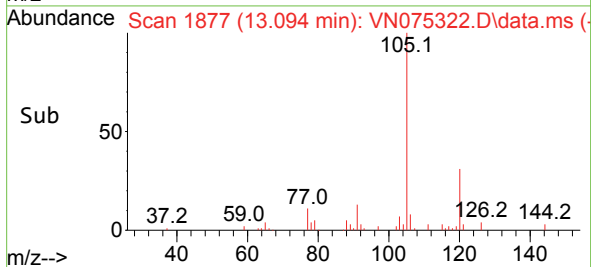
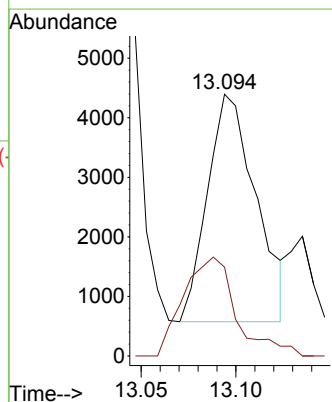
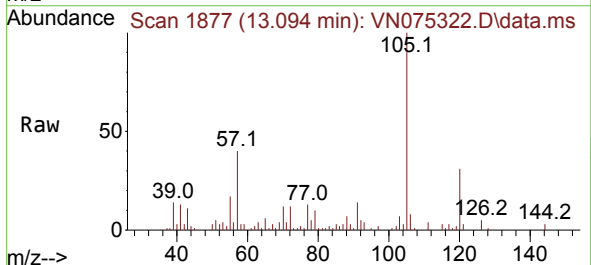
Instrument :
MSVOA_N
ClientSampleId :

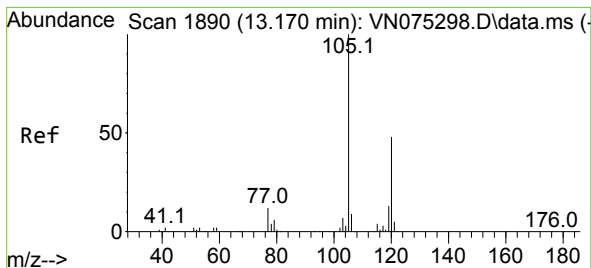
Tgt Ion: 91 Resp: 13200
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.818 ug/l
RT: 13.094 min Scan# 1877
Delta R.T. -0.035 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 91 Resp: 6804
Ion Ratio Lower Upper
91 100
126 47.3 16.9 50.7





#80

1,3,5-Trimethylbenzene

Concen: 2.515 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

Instrument :

MSVOA_N

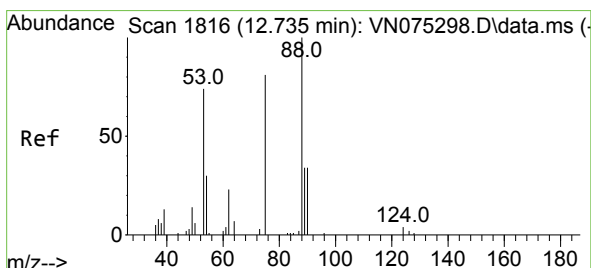
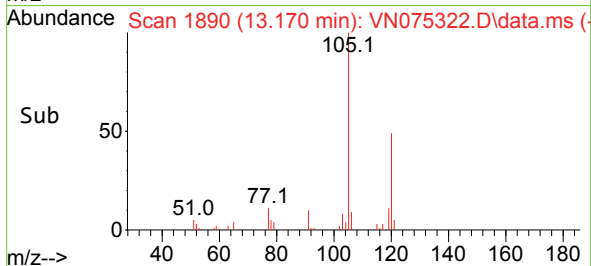
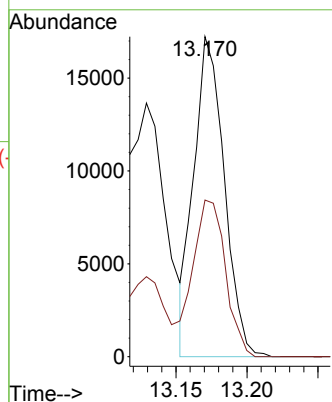
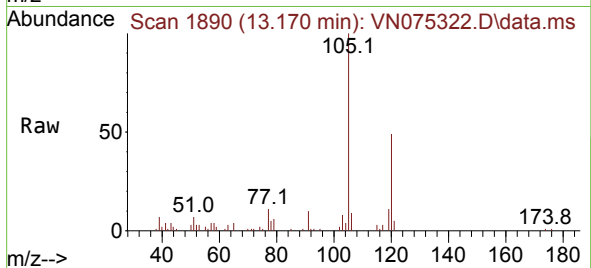
ClientSampleId :

Tgt Ion:105 Resp: 25609

Ion Ratio Lower Upper

105 100

120 53.9 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 52.310 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. 0.106 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

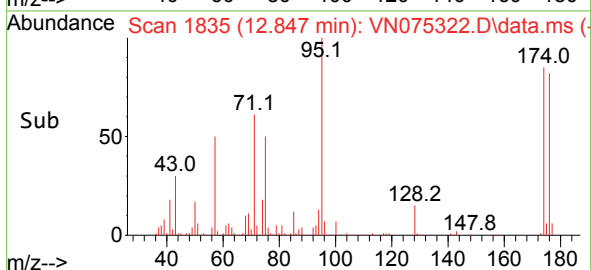
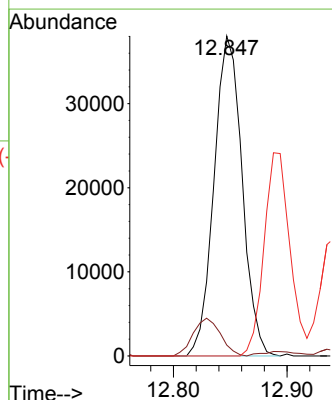
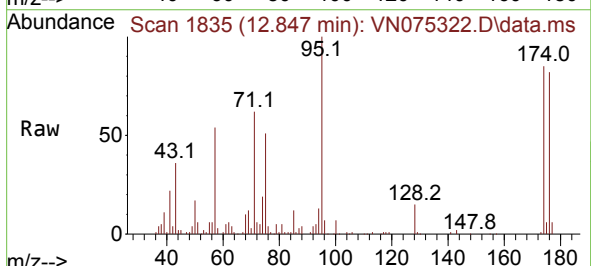
Tgt Ion: 75 Resp: 65331

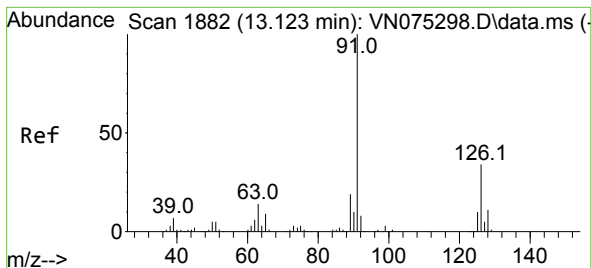
Ion Ratio Lower Upper

75 100

53 11.5 78.5 117.7#

89 0.0 37.7 56.5#





#82

4-Chlorotoluene

Concen: 0.818 ug/l

RT: 13.094 min Scan# 11

Delta R.T. -0.035 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

Instrument :

MSVOA_N

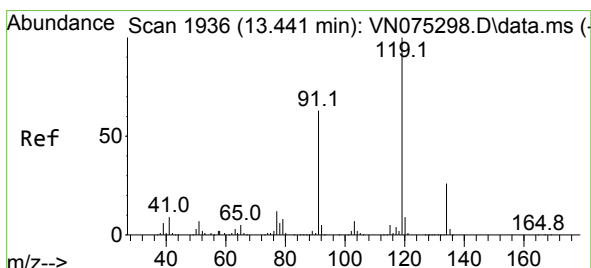
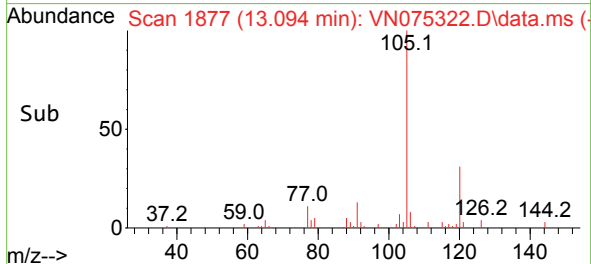
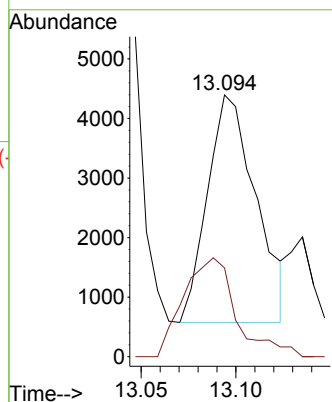
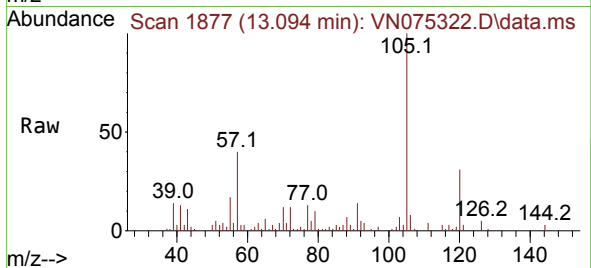
ClientSampleId :

Tgt Ion: 91 Resp: 6804

Ion Ratio Lower Upper

91 100

126 47.3 16.9 50.7



#83

tert-Butylbenzene

Concen: 1.522 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.041 min

Lab File: VN075322.D

Acq: 18 Nov 2022 19:05

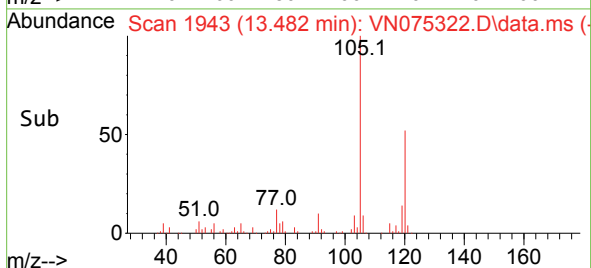
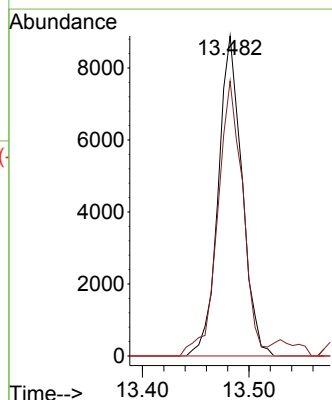
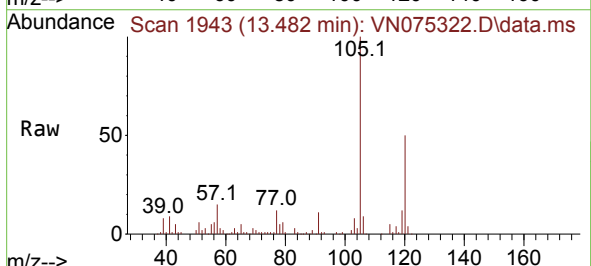
Tgt Ion: 119 Resp: 13765

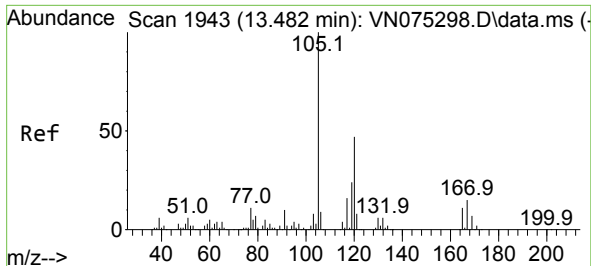
Ion Ratio Lower Upper

119 100

91 91.1 32.8 98.4

134 0.0 12.3 36.9#

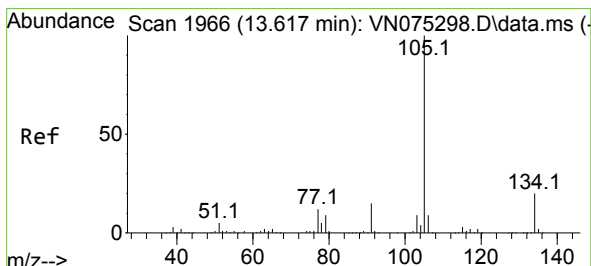
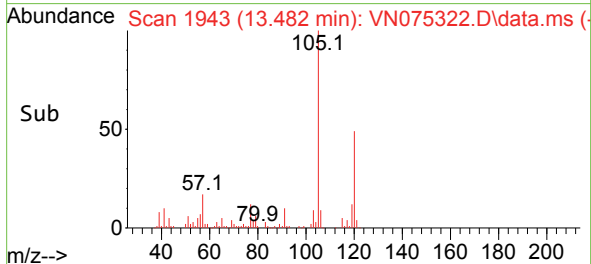
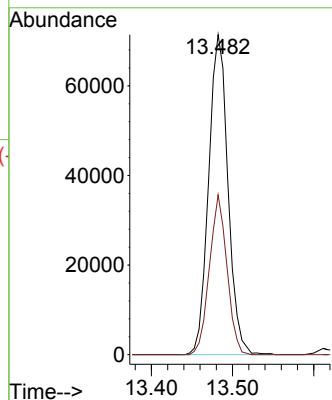
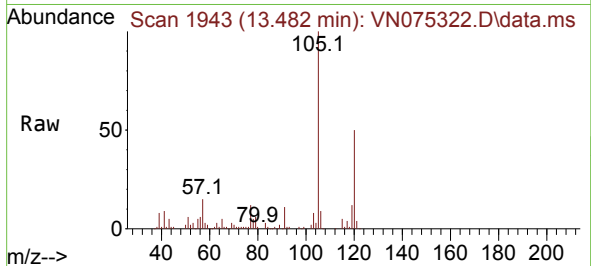




#84
1,2,4-Trimethylbenzene
Concen: 11.451 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

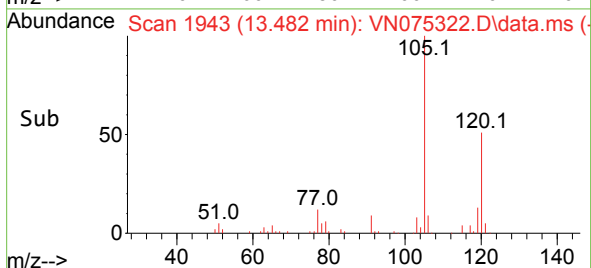
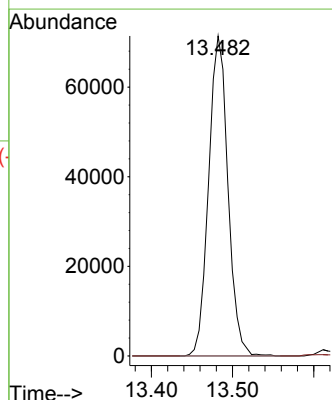
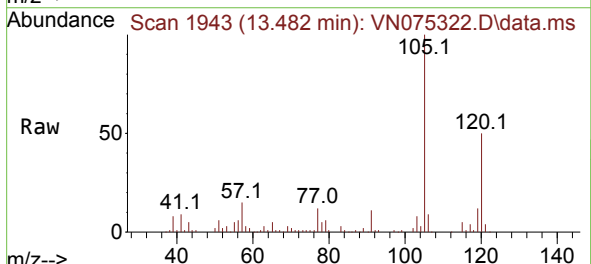
Instrument :
MSVOA_N
ClientSampleId :

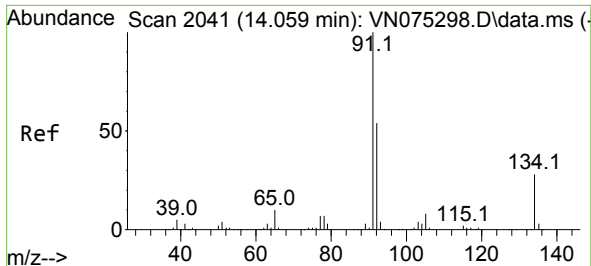
Tgt Ion:105 Resp: 117961
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.1



#85
sec-Butylbenzene
Concen: 9.321 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.136 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion:105 Resp: 117961
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.6#

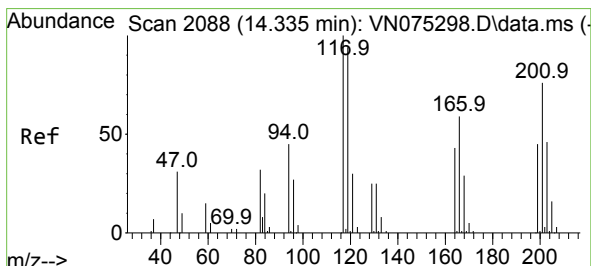
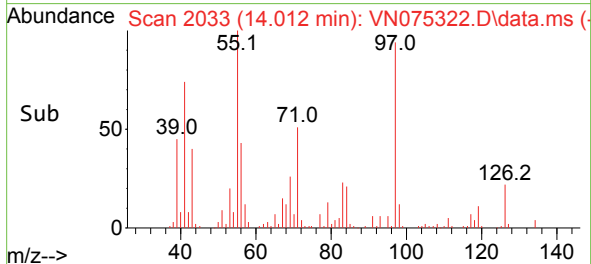
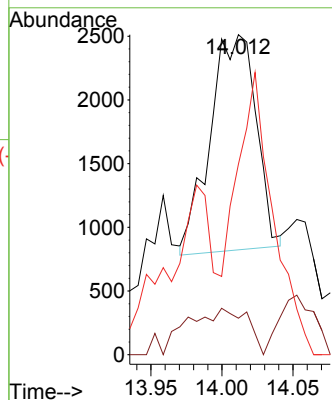
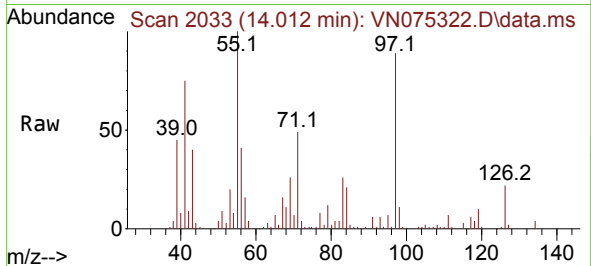




#89
n-Butylbenzene
Concen: 0.455 ug/l
RT: 14.012 min Scan# 2041
Delta R.T. -0.047 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

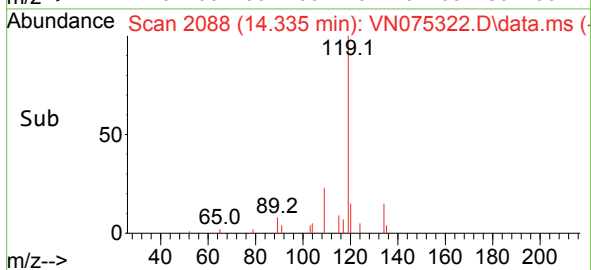
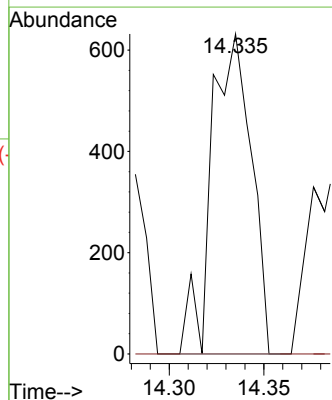
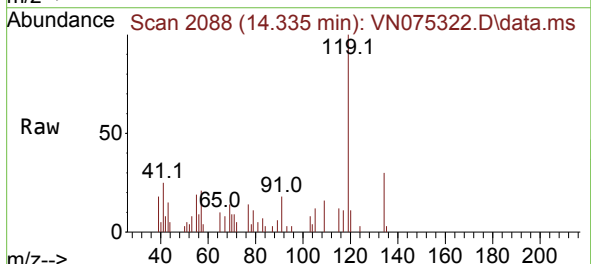
Instrument :
MSVOA_N
ClientSampleId :

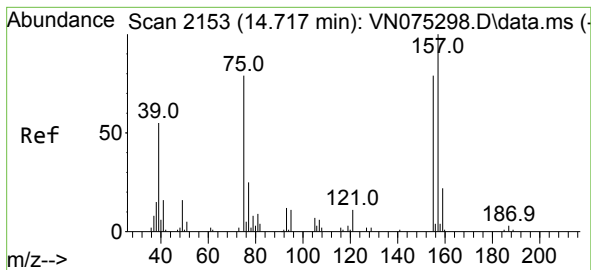
Tgt Ion: 91 Resp: 3826
Ion Ratio Lower Upper
91 100
92 0.0 26.5 79.4#
134 103.9 13.0 39.0#



#90
Hexachloroethane
Concen: 0.483 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion: 117 Resp: 926
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#

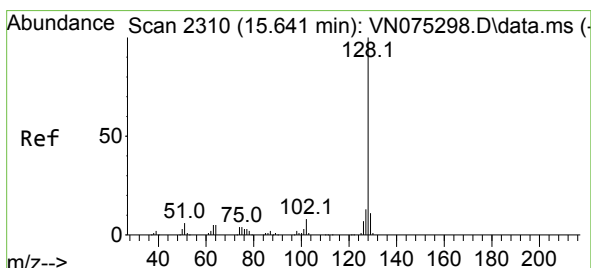
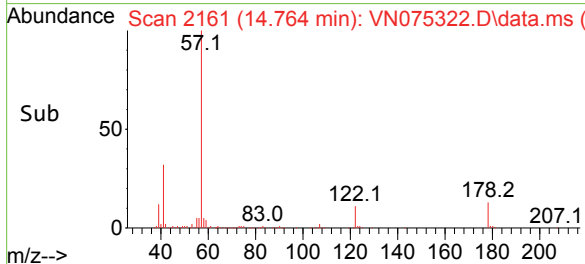
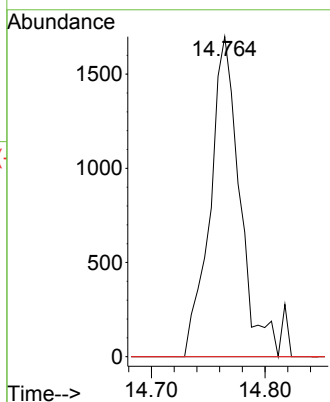
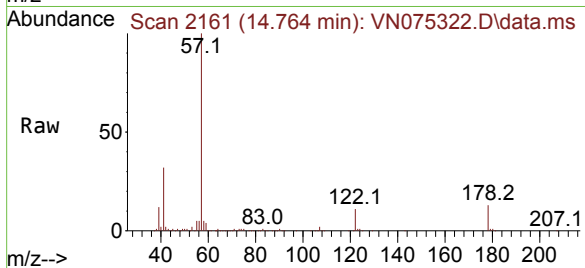




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.769 ug/l
RT: 14.764 min Scan# 2153
Delta R.T. 0.047 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 3082
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#



#95
Naphthalene
Concen: 1.682 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075322.D
Acq: 18 Nov 2022 19:05

Tgt Ion:128 Resp: 14459
Ion Ratio Lower Upper
128 100
127 16.3 10.4 15.6#
129 19.3 8.6 12.8#

