

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072576.D
 Acq On : 20 May 2022 14:48
 Operator : JC\MD
 Sample : N2965-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30984

Quant Time: May 21 01:33:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	318905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	479117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	427058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	194451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	254866	51.437	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.880%			
35) Dibromofluoromethane	8.016	113	177663	54.957	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.920%			
50) Toluene-d8	10.439	98	654778	53.509	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.020%			
62) 4-Bromofluorobenzene	12.727	95	233775	50.294	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.580%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	1174	0.356	ug/l #	43
6) Chloroethane	2.928	64	165	Below Cal	#	42
11) Tert butyl alcohol	5.381	59	320	0.706	ug/l #	72
16) Acetone	4.293	43	16863	11.227	ug/l #	83
17) Carbon Disulfide	4.540	76	6263	0.929	ug/l #	87
18) Methyl Acetate	4.834	43	69	0.295	ug/l #	48
25) 2-Butanone	7.345	43	5882	2.491	ug/l	93
31) Cyclohexane	8.086	56	7709	1.400	ug/l #	16
36) 1,1-Dichloropropene	8.080	75	25082	5.699	ug/l #	51
37) Ethyl Acetate	7.345	43	5882	1.216	ug/l #	67
38) Carbon Tetrachloride	8.080	117	33845	6.213	ug/l #	17
39) Methylcyclohexane	9.445	83	4274	0.832	ug/l #	88
40) Benzene	8.457	78	4991	0.388	ug/l	97
51) 4-Methyl-2-Pentanone	10.322	43	1699	0.331	ug/l	97
52) Toluene	10.504	92	89408	10.723	ug/l	97
53) t-1,3-Dichloropropene	10.498	75	1151	0.215	ug/l #	1
55) 1,1,2-Trichloroethane	10.869	97	2660	0.734	ug/l #	22
59) 2-Hexanone	11.074	43	849	0.238	ug/l #	34
67) Ethyl Benzene	11.839	91	74849	4.941	ug/l	96
68) m/p-Xylenes	11.945	106	156523	26.840	ug/l	92
69) o-Xylene	12.274	106	135854	22.869	ug/l	95
70) Styrene	12.274	104	7569	0.828	ug/l #	1
73) Isopropylbenzene	12.574	105	32664	2.032	ug/l	97
76) 1,2,3-Trichloropropane	12.980	75	6061	1.032	ug/l #	1
78) n-propylbenzene	12.915	91	68657	3.905	ug/l	98
79) 2-Chlorotoluene	12.980	91	83505	7.090	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	254568	18.259	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.727	75	127434	90.441	ug/l #	11
82) 4-Chlorotoluene	13.051	91	30523	2.782	ug/l #	40
83) tert-Butylbenzene	13.363	119	93699	7.913	ug/l #	58
84) 1,2,4-Trimethylbenzene	13.363	105	785723	58.751	ug/l	96
85) sec-Butylbenzene	13.498	105	40143	2.610	ug/l	86
86) p-Isopropyltoluene	13.610	119	32939	2.604	ug/l	98
89) n-Butylbenzene	13.933	91	27970	2.922	ug/l #	64
90) Hexachloroethane	14.215	117	19634	8.677	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.609	75	493	0.478	ug/l #	1

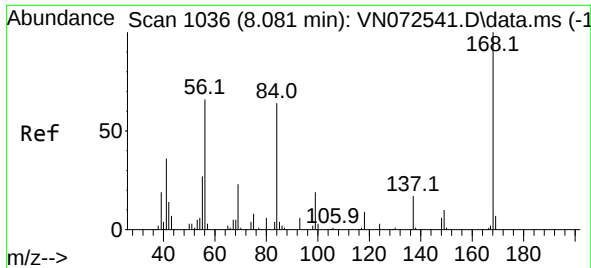
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.262	180	721	0.244	ug/l #	1
95) Naphthalene	15.498	128	30188	3.524	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.698	180	640	0.210	ug/l #	85

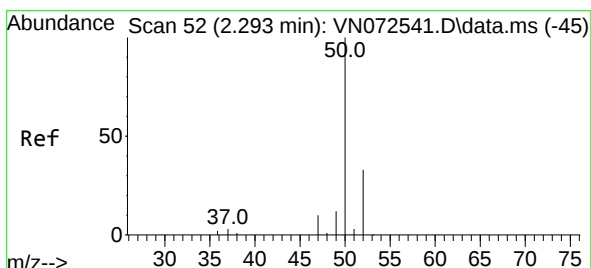
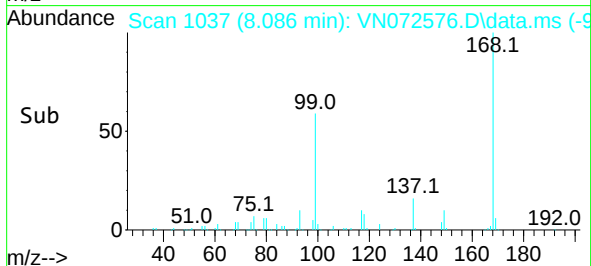
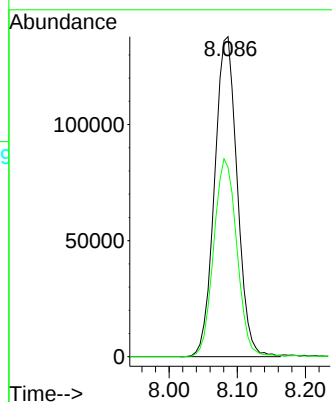
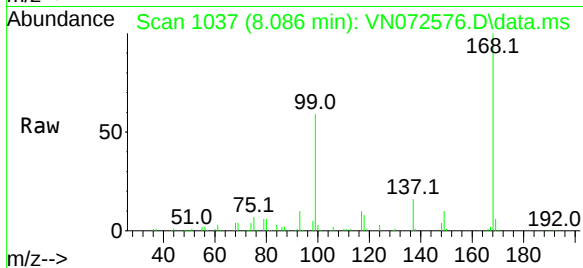
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

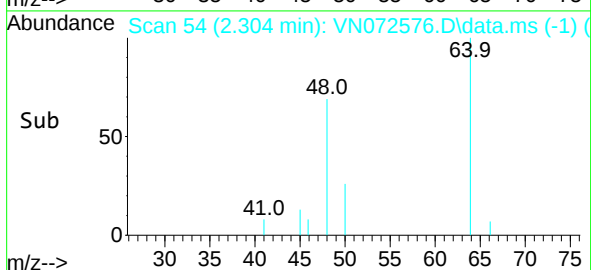
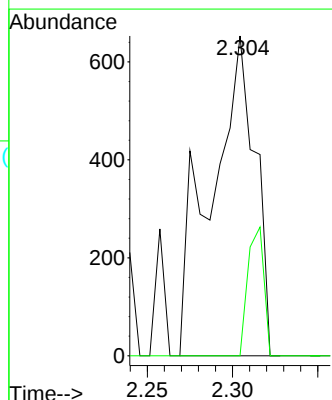
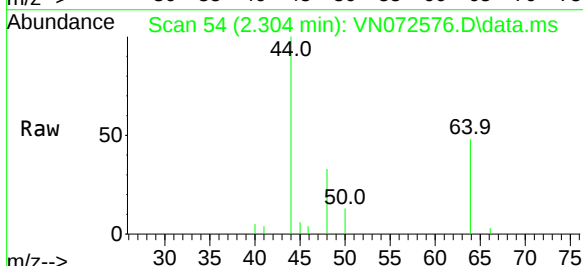
Instrument :
MSVOA_N
ClientSampleId :
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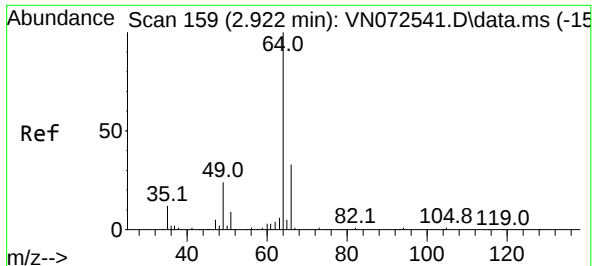
Tgt Ion:168 Resp: 318905
Ion Ratio Lower Upper
168 100
99 59.1 42.3 63.5



#3
Chloromethane
Concen: 0.356 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.011 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 50 Resp: 1174
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

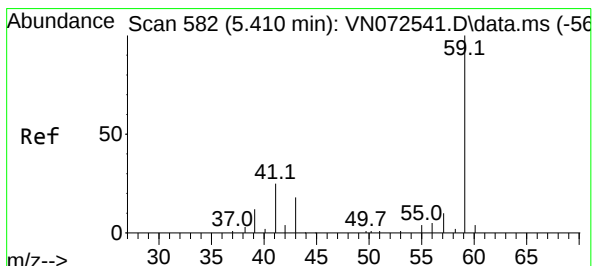
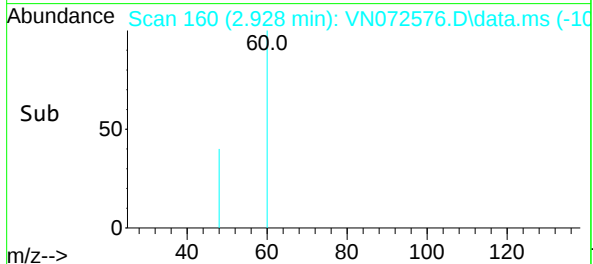
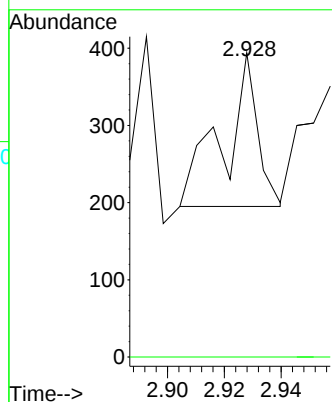
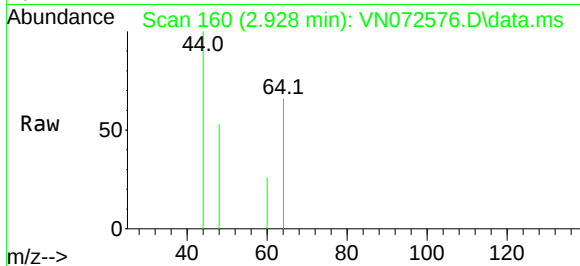




#6
Chloroethane
Concen: Below Cal
RT: 2.928 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

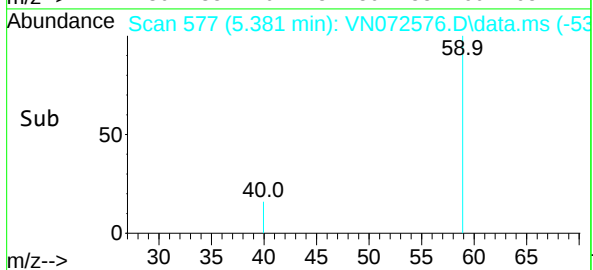
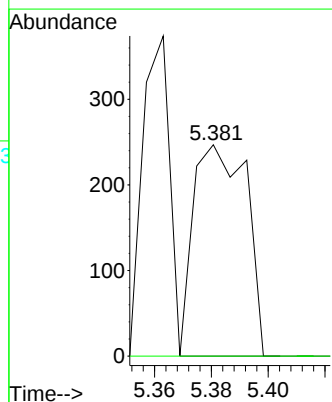
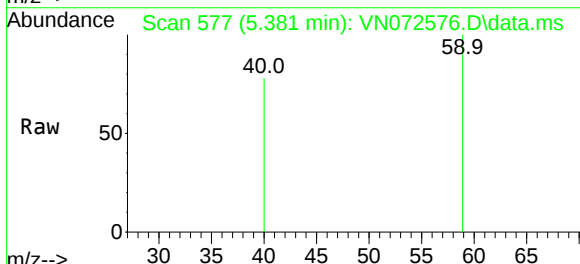
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ClientSampleId :
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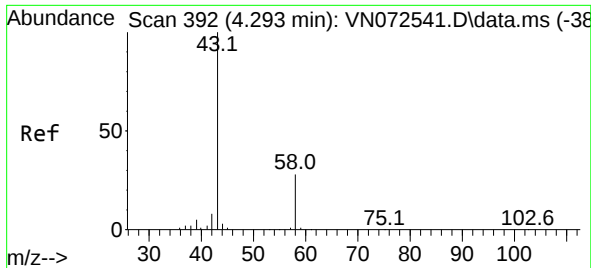
Tgt Ion: 64 Resp: 165
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.706 ug/l
RT: 5.381 min Scan# 577
Delta R.T. -0.029 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 59 Resp: 320
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

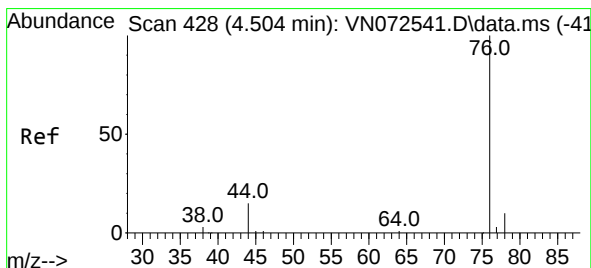
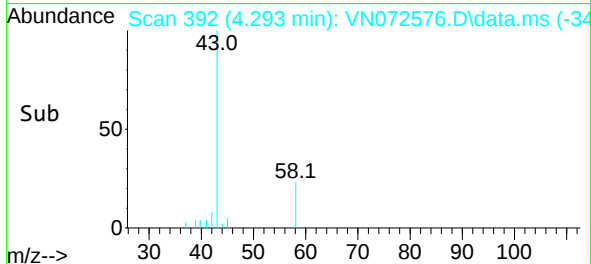
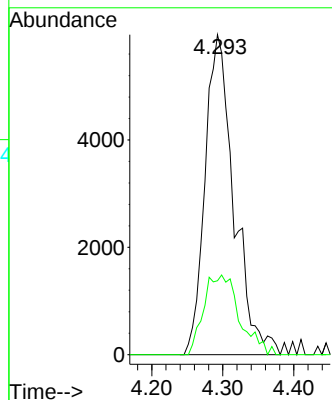
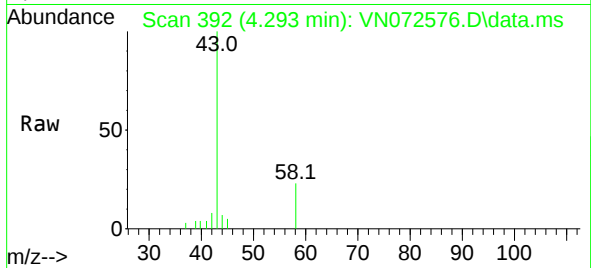




#16
Acetone
Concen: 11.227 ug/l
RT: 4.293 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

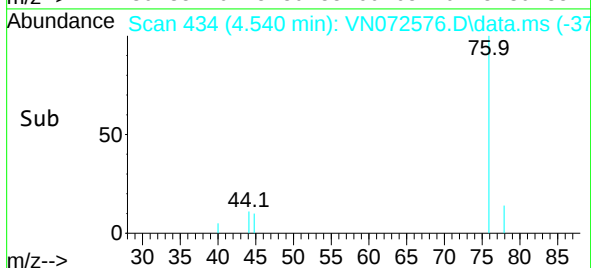
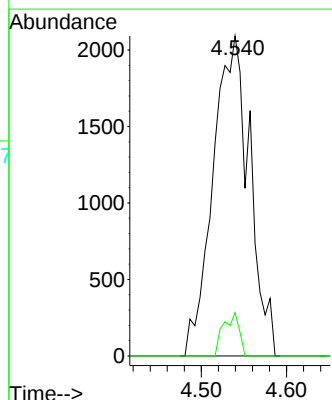
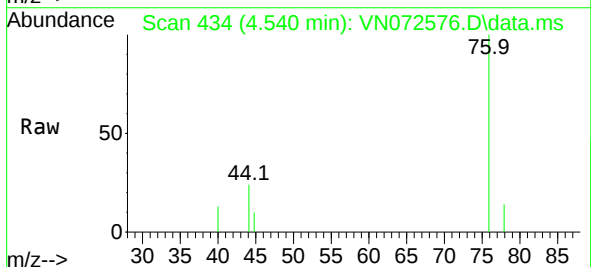
Instrument :
MSVOA_N
ClientSampleId :
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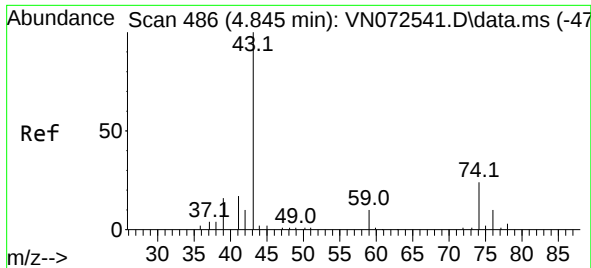
Tgt Ion: 43 Resp: 16863
Ion Ratio Lower Upper
43 100
58 23.1 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.929 ug/l
RT: 4.540 min Scan# 434
Delta R.T. 0.036 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 76 Resp: 6263
Ion Ratio Lower Upper
76 100
78 13.5 7.2 10.8#

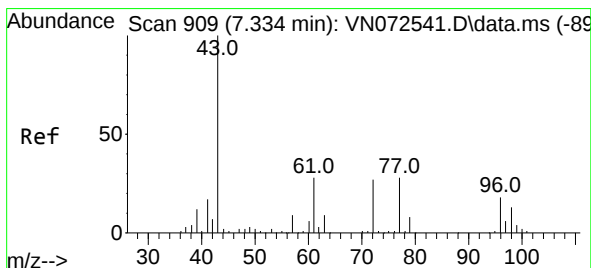
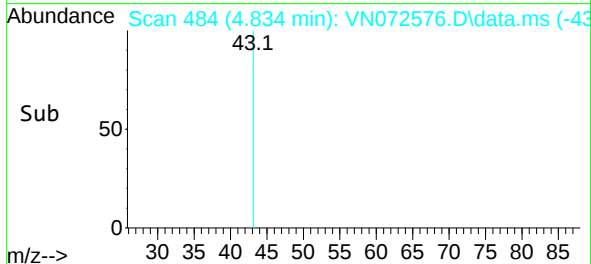
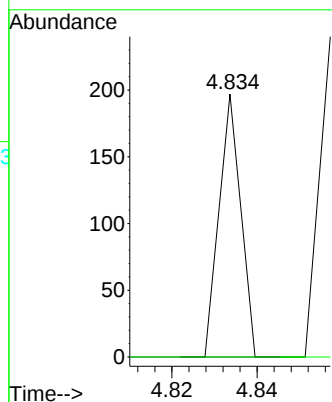
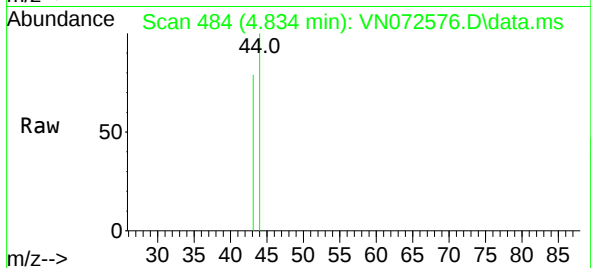




#18
Methyl Acetate
Concen: 0.295 ug/l
RT: 4.834 min Scan# 41
Delta R.T. -0.011 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

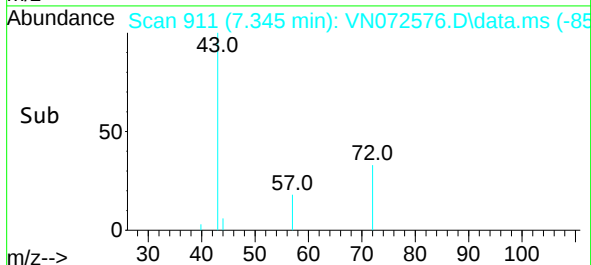
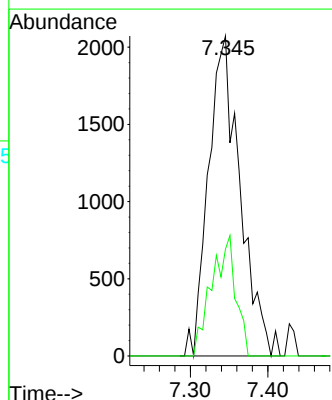
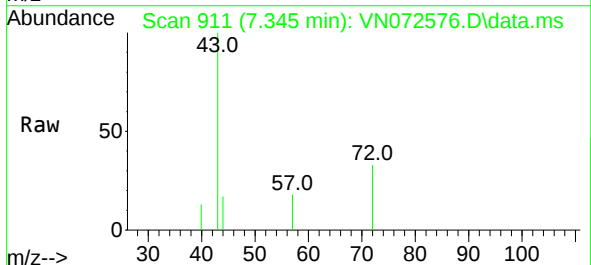
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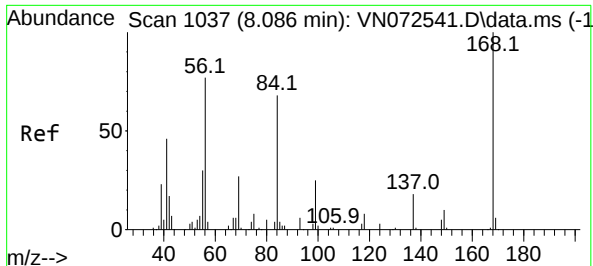
Tgt Ion: 43 Resp: 69
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#25
2-Butanone
Concen: 2.491 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.011 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 43 Resp: 5882
Ion Ratio Lower Upper
43 100
72 33.4 23.7 35.5





#31

Cyclohexane

Concen: 1.400 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

30984

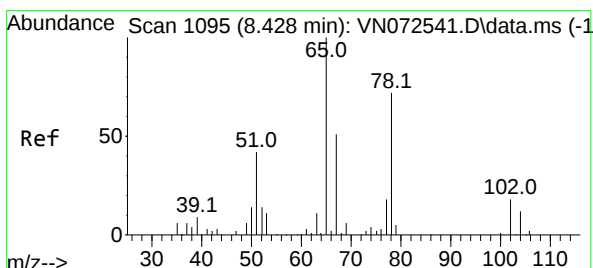
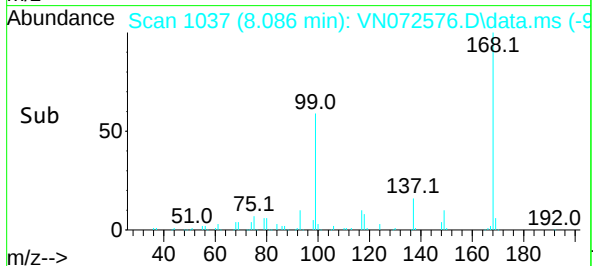
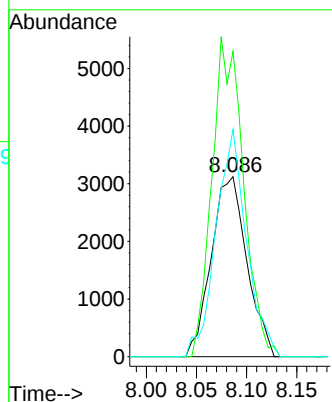
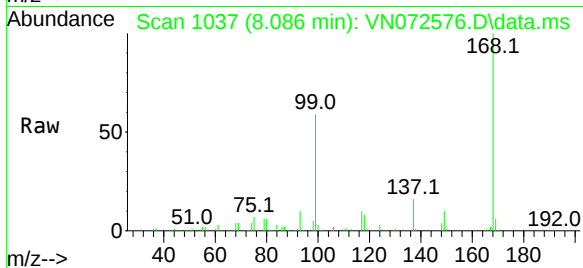
Tgt Ion: 56 Resp: 7709

Ion Ratio Lower Upper

56 100

69 169.5 27.8 41.8#

84 126.2 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 51.437 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.005 min

Lab File: VN072576.D

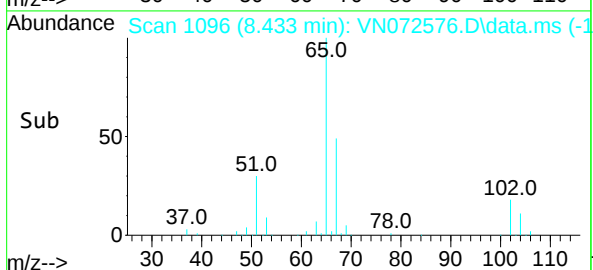
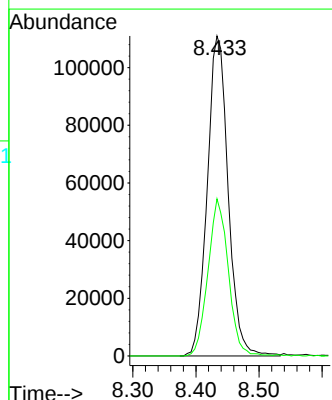
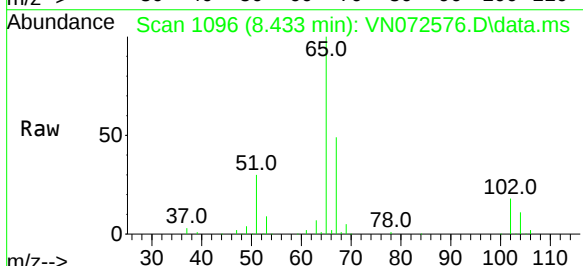
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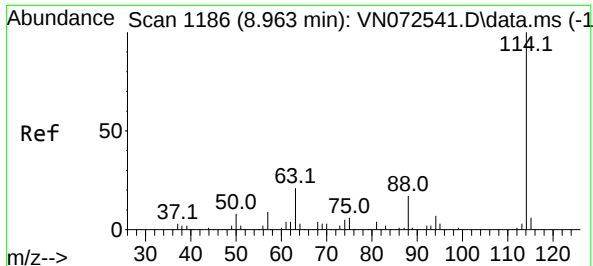
Tgt Ion: 65 Resp: 254866

Ion Ratio Lower Upper

65 100

67 47.9 0.0 104.8

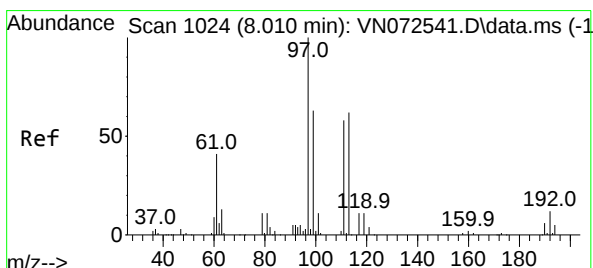
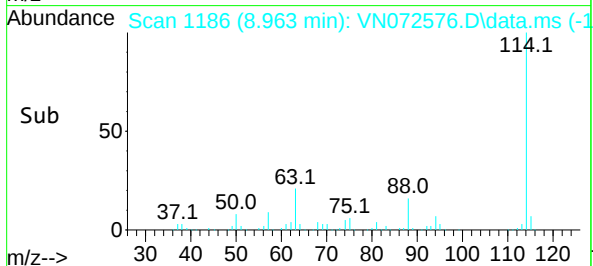
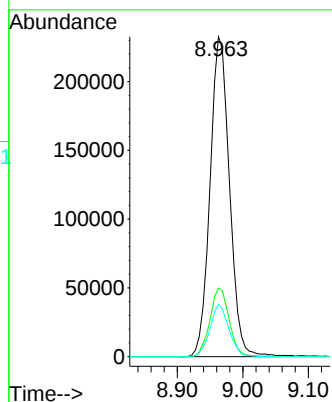
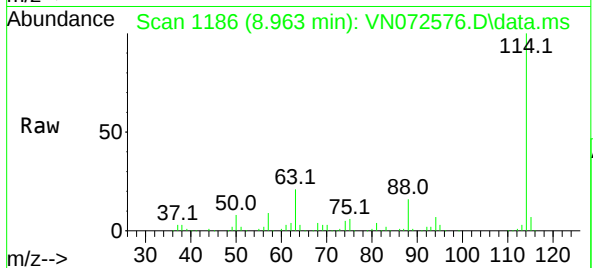




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

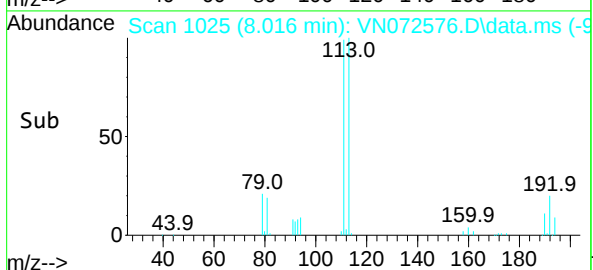
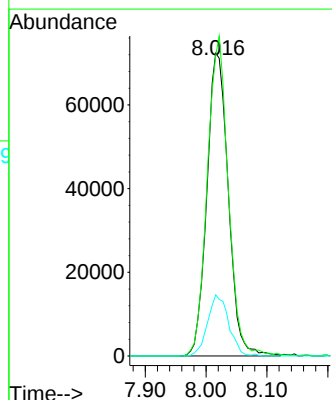
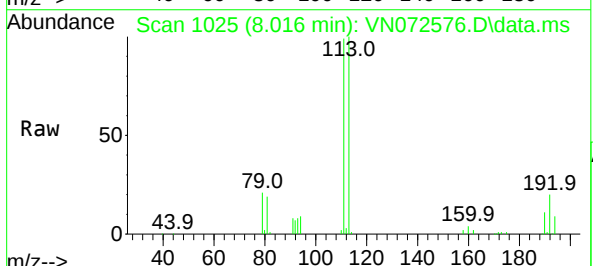
Instrument :
MSVOA_N
ClientSampleId :
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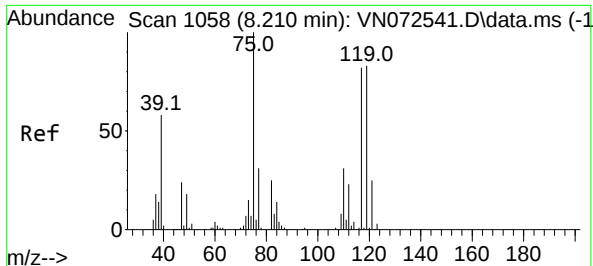
Tgt Ion:114 Resp: 479117
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 54.957 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion:113 Resp: 177663
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.8 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.699 ug/l

RT: 8.080 min Scan# 1

Delta R.T. -0.130 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

30984

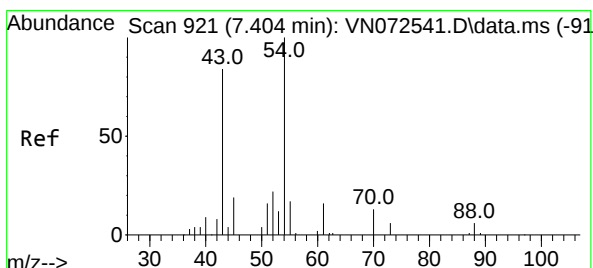
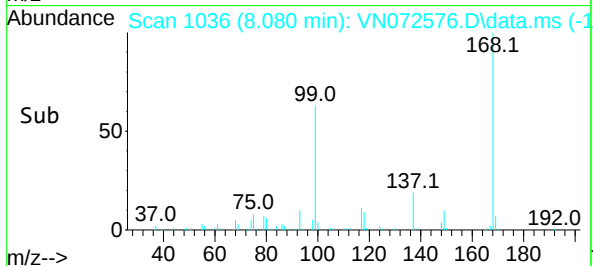
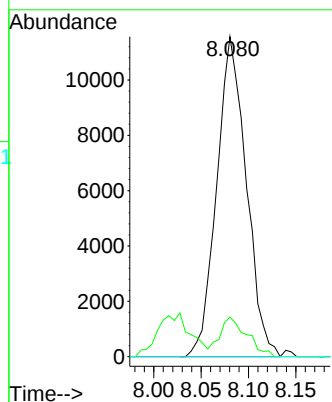
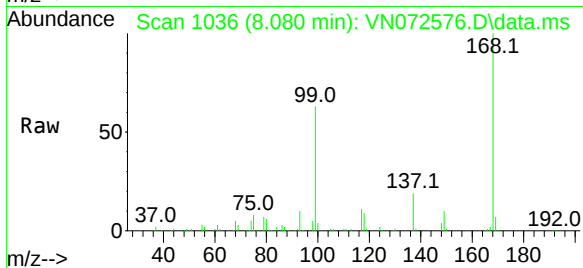
Tgt Ion: 75 Resp: 25082

Ion Ratio Lower Upper

75 100

110 11.4 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.216 ug/l

RT: 7.345 min Scan# 911

Delta R.T. -0.059 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

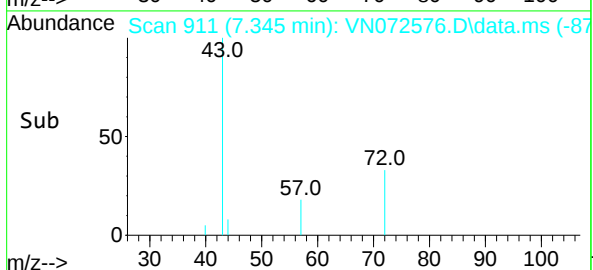
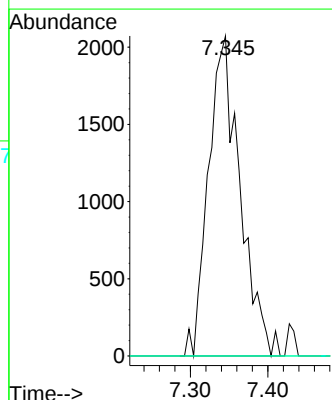
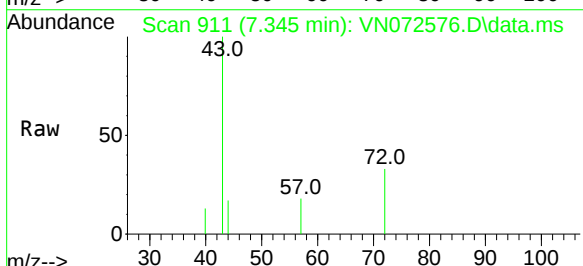
Tgt Ion: 43 Resp: 5882

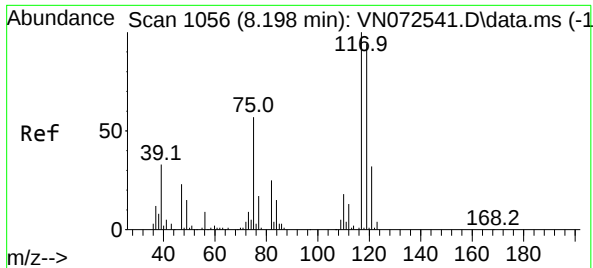
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

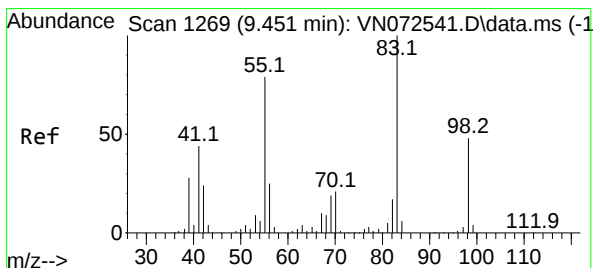
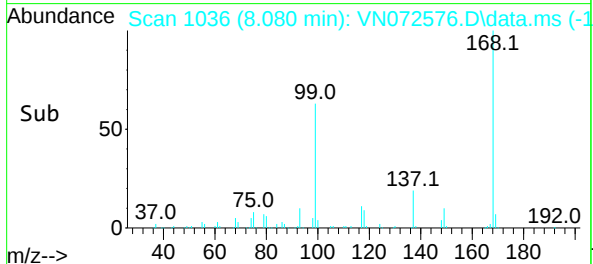
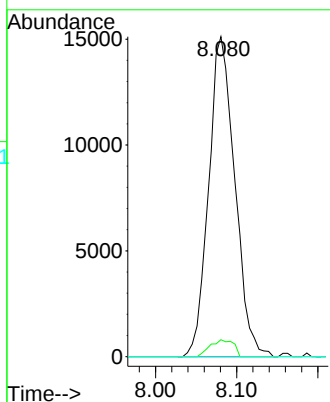
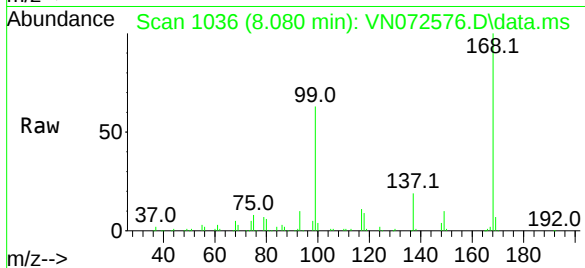




#38
Carbon Tetrachloride
Concen: 6.213 ug/l
RT: 8.080 min Scan# 11
Delta R.T. -0.118 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

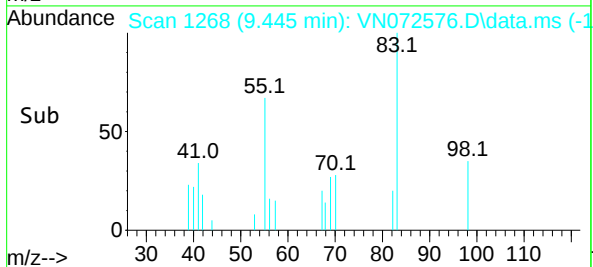
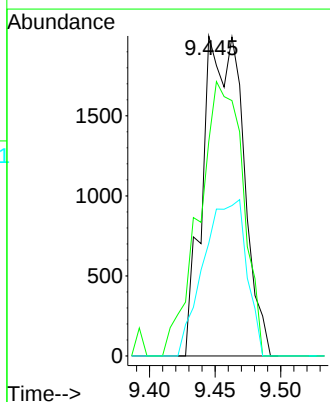
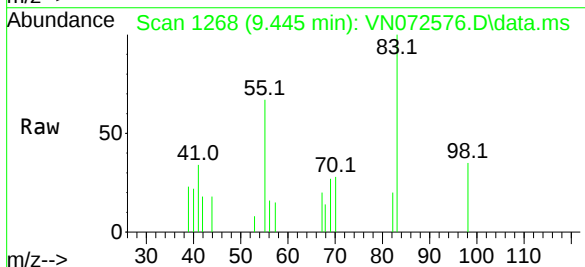
Instrument :
MSVOA_N
ClientSampleId :
30984

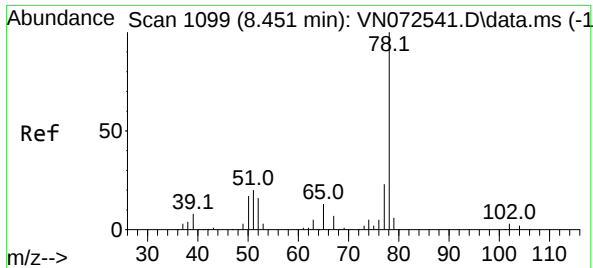
Tgt Ion:117 Resp: 33845
Ion Ratio Lower Upper
117 100
119 5.3 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.832 ug/l
RT: 9.445 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 83 Resp: 4274
Ion Ratio Lower Upper
83 100
55 66.9 57.8 86.8
98 35.2 39.4 59.2#

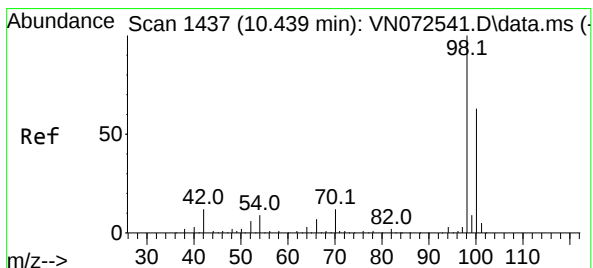
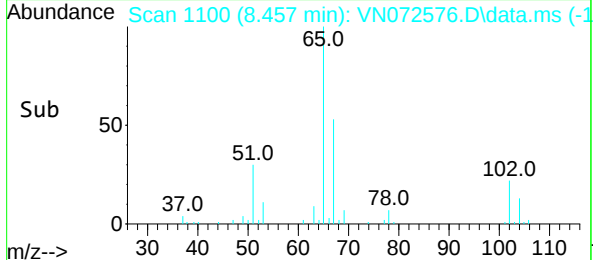
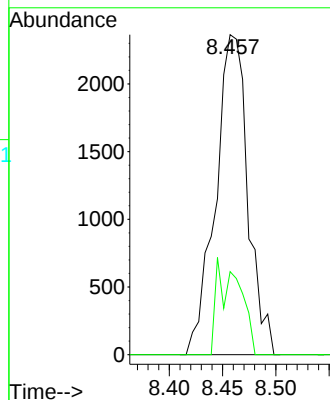
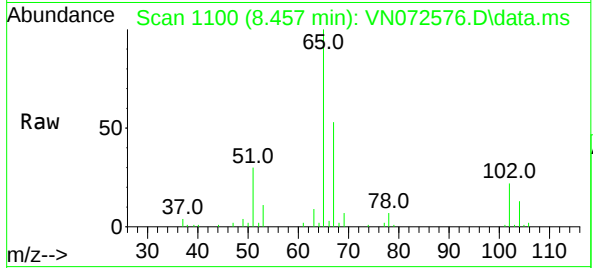




#40
Benzene
Concen: 0.388 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

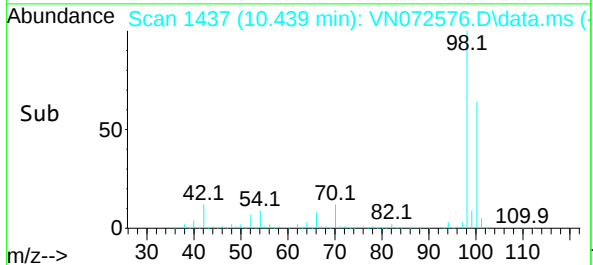
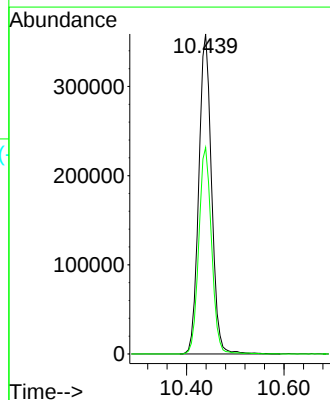
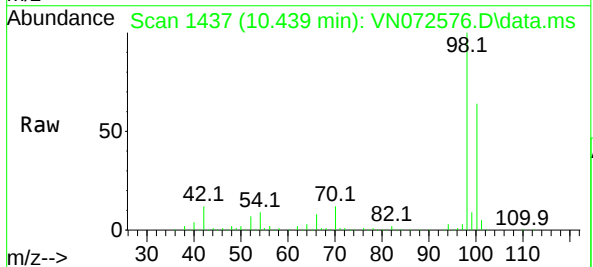
Instrument :
MSVOA_N
ClientSampleId :
30984

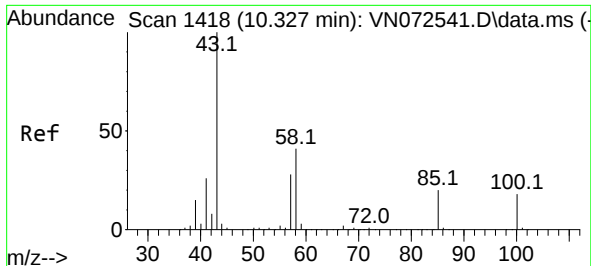
Tgt Ion: 78 Resp: 4991
Ion Ratio Lower Upper
78 100
77 25.9 19.4 29.0



#50
Toluene-d8
Concen: 53.509 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 98 Resp: 654778
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.331 ug/l

RT: 10.322 min Scan# 1417

Delta R.T. -0.005 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

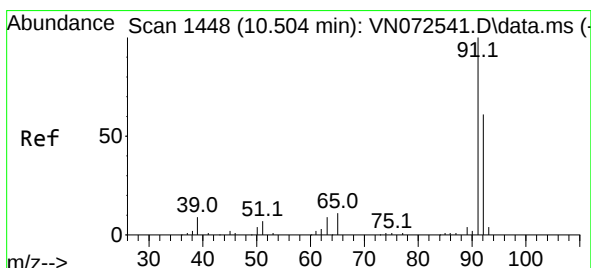
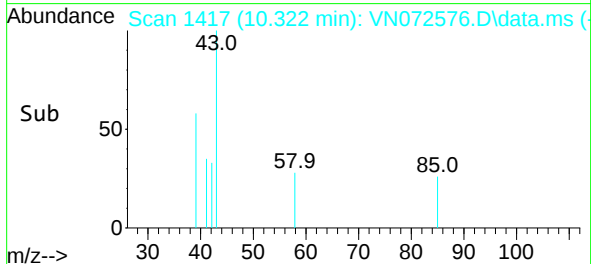
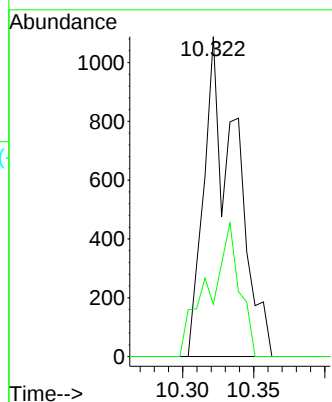
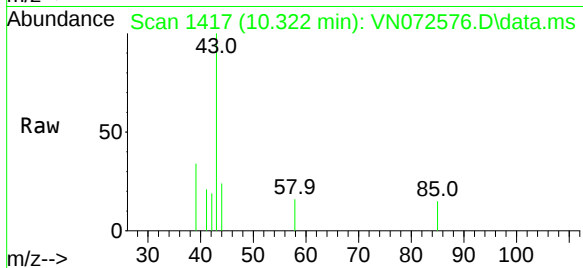
30984

Tgt Ion: 43 Resp: 1699

Ion Ratio Lower Upper

43 100

58 40.4 34.1 51.1



#52

Toluene

Concen: 10.723 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN072576.D

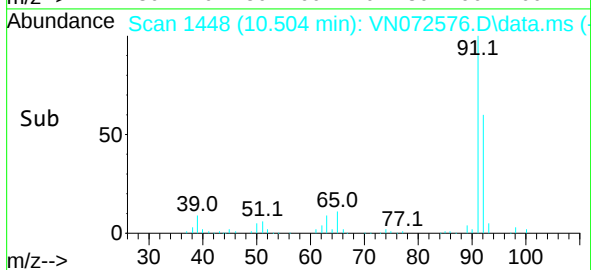
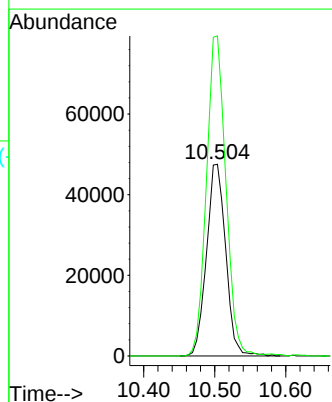
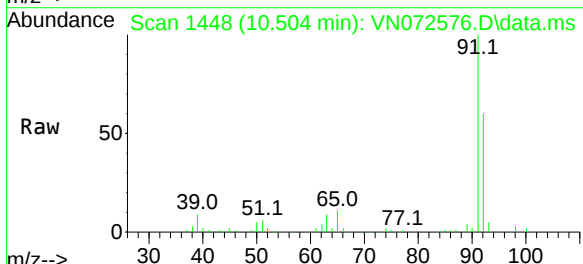
Acq: 20 May 2022 14:48

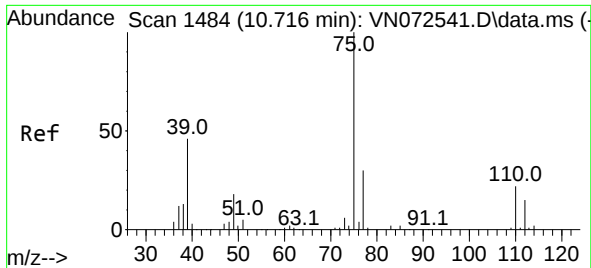
Tgt Ion: 92 Resp: 89408

Ion Ratio Lower Upper

92 100

91 168.8 138.6 207.8

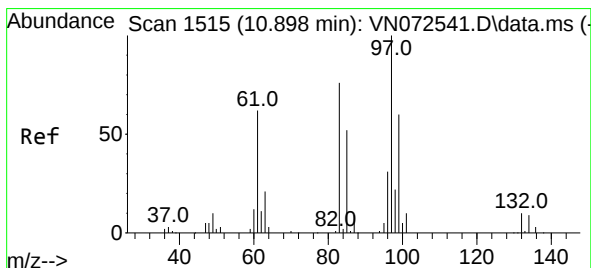
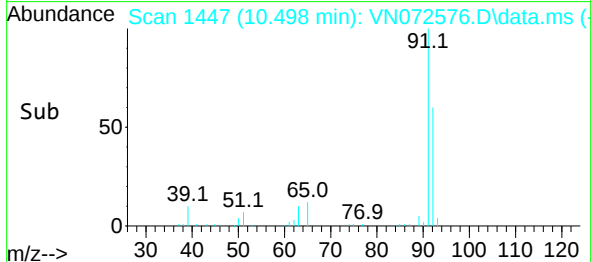
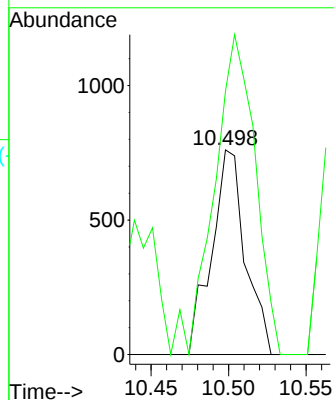
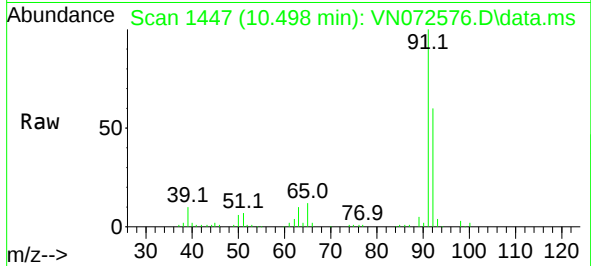




#53
t-1,3-Dichloropropene
Concen: 0.215 ug/l
RT: 10.498 min Scan# 1484
Delta R.T. -0.218 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

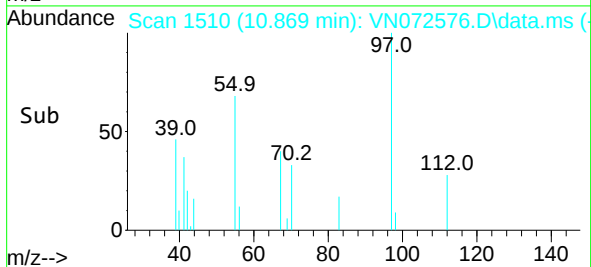
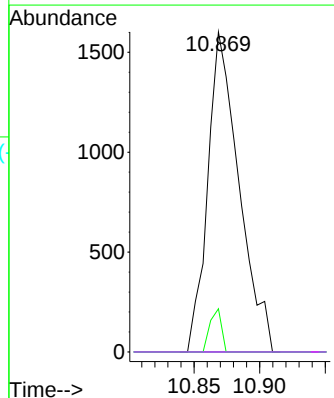
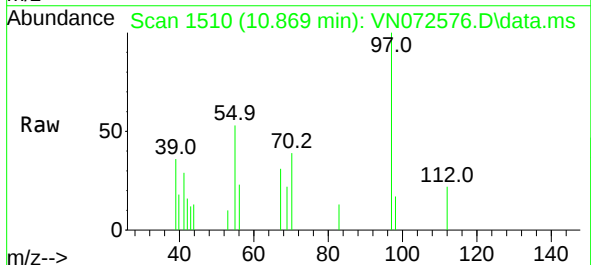
Instrument :
MSVOA_N
ClientSampleId :
30984

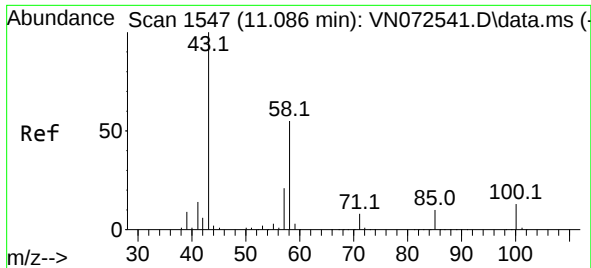
Tgt Ion: 75 Resp: 1151
Ion Ratio Lower Upper
75 100
77 128.6 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.734 ug/l
RT: 10.869 min Scan# 1510
Delta R.T. -0.029 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 97 Resp: 2660
Ion Ratio Lower Upper
97 100
83 13.5 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

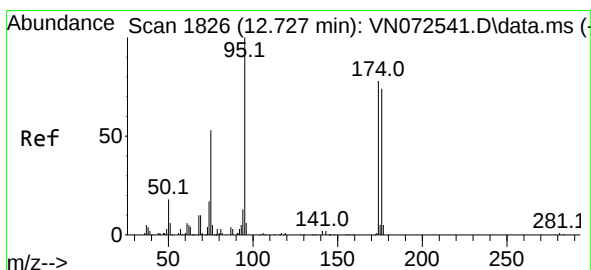
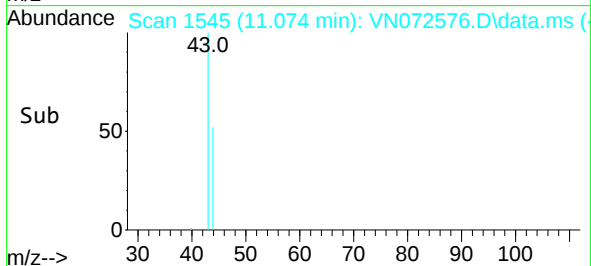
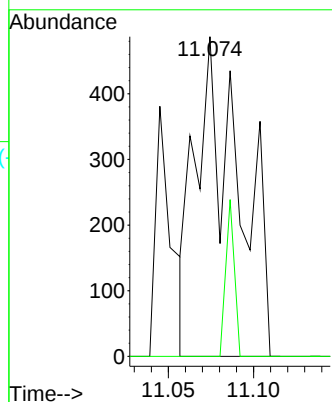
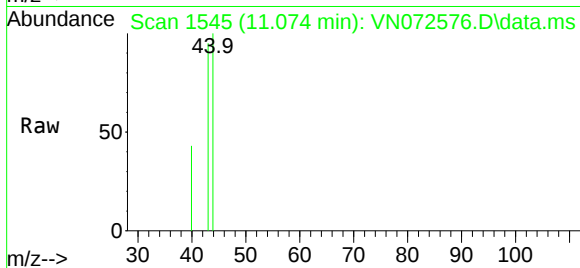




#59
2-Hexanone
Concen: 0.238 ug/l
RT: 11.074 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

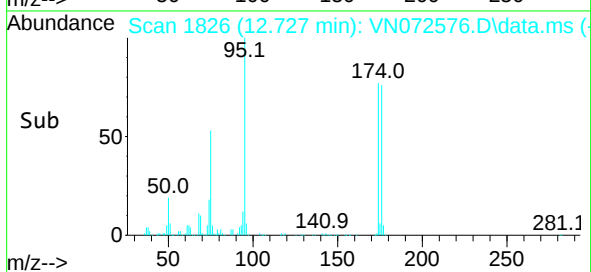
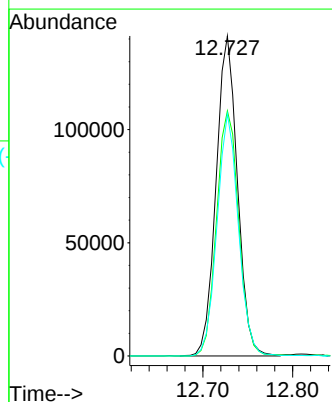
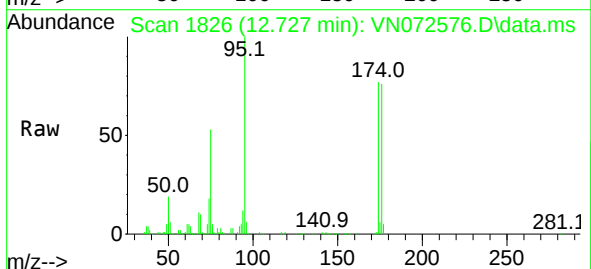
Instrument :
MSVOA_N
ClientSampleId :
30984

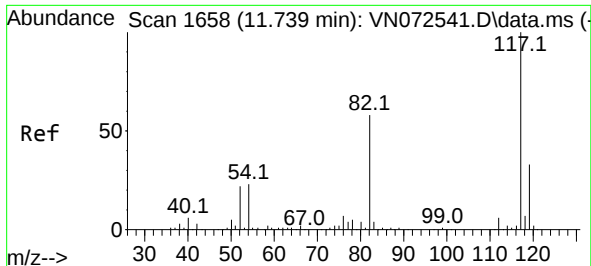
Tgt Ion: 43 Resp: 849
Ion Ratio Lower Upper
43 100
58 9.9 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 50.294 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 95 Resp: 233775
Ion Ratio Lower Upper
95 100
174 79.7 0.0 167.6
176 75.5 0.0 163.4

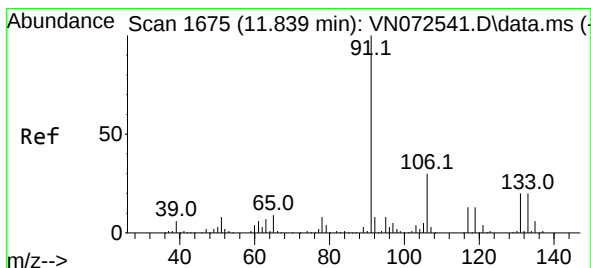
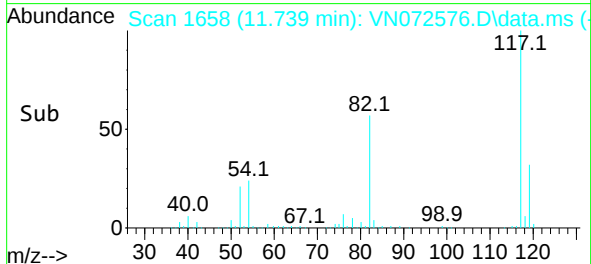
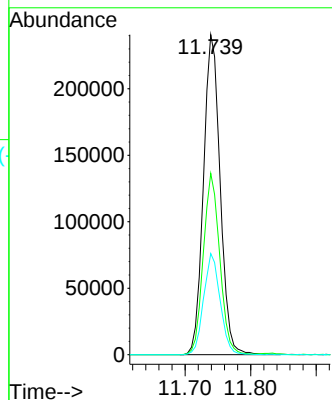
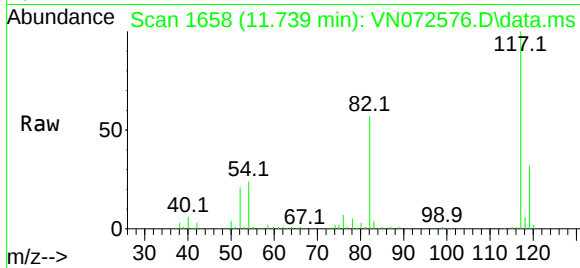




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

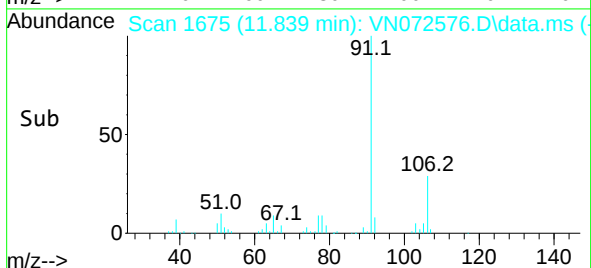
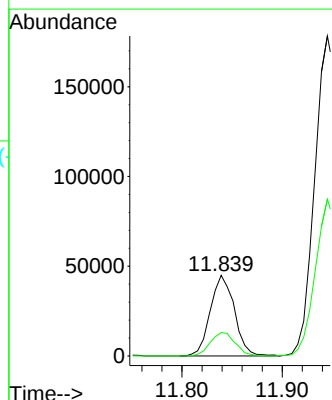
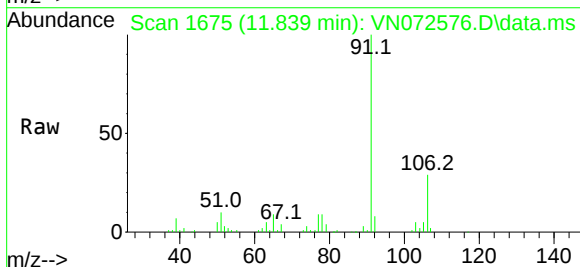
Instrument :
MSVOA_N
ClientSampleId :
30984

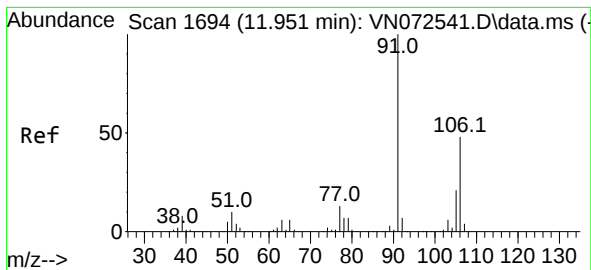
Tgt Ion:117 Resp: 427058
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 31.6 25.4 38.0



#67
Ethyl Benzene
Concen: 4.941 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 91 Resp: 74849
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3

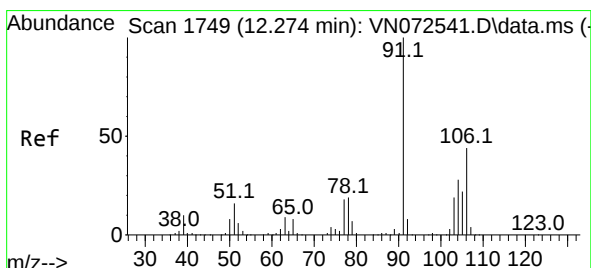
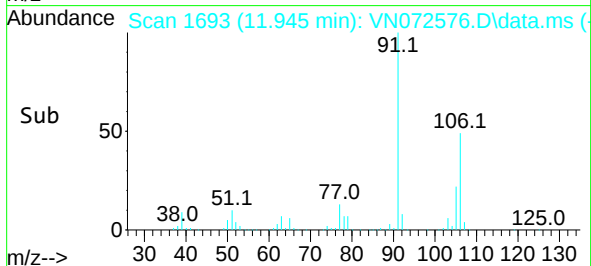
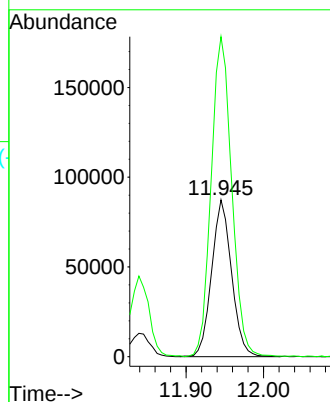
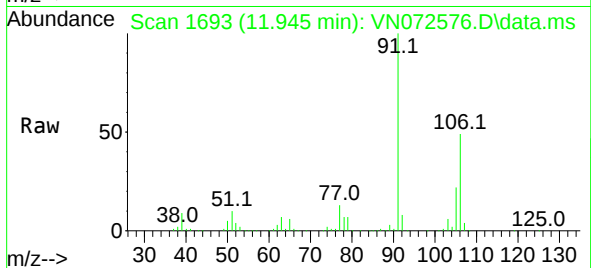




#68
m/p-Xylenes
Concen: 26.840 ug/l
RT: 11.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

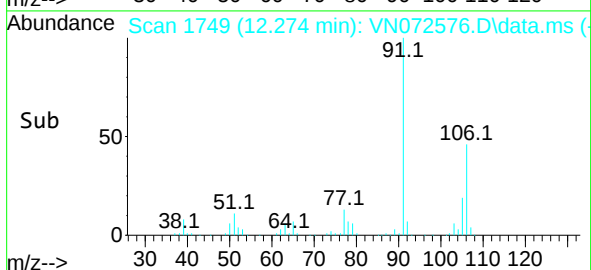
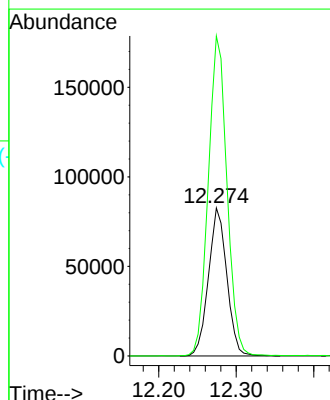
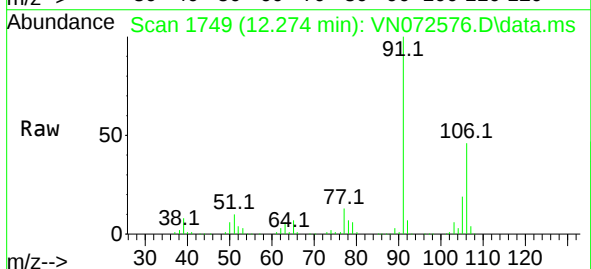
Instrument :
MSVOA_N
ClientSampleId :
30984

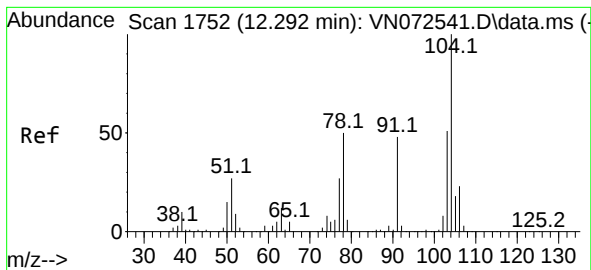
Tgt Ion:106 Resp: 156523
Ion Ratio Lower Upper
106 100
91 210.5 158.9 238.3



#69
o-Xylene
Concen: 22.869 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion:106 Resp: 135854
Ion Ratio Lower Upper
106 100
91 220.4 106.0 318.0





#70

Styrene

Concen: 0.828 ug/l

RT: 12.274 min Scan# 11

Delta R.T. -0.018 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

30984

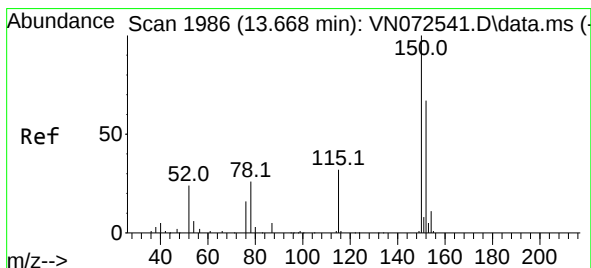
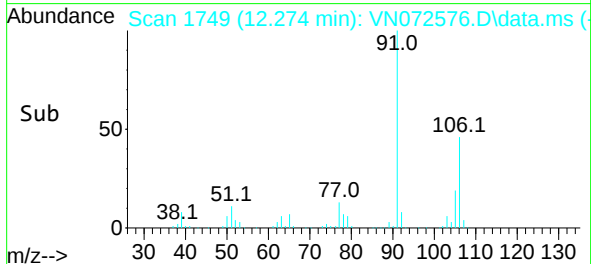
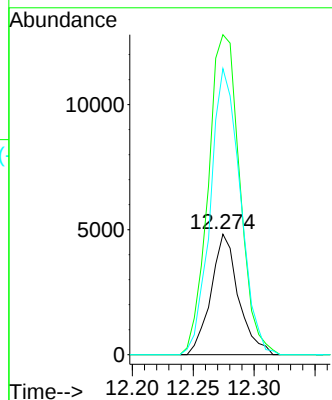
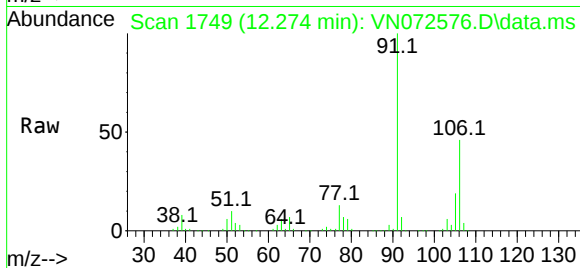
Tgt Ion:104 Resp: 7569

Ion Ratio Lower Upper

104 100

78 304.5 39.5 59.3#

103 258.7 44.0 66.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

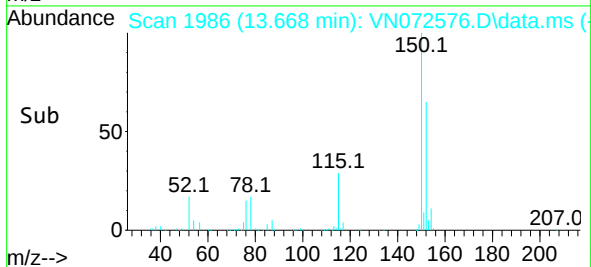
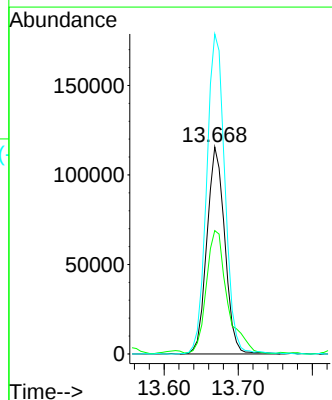
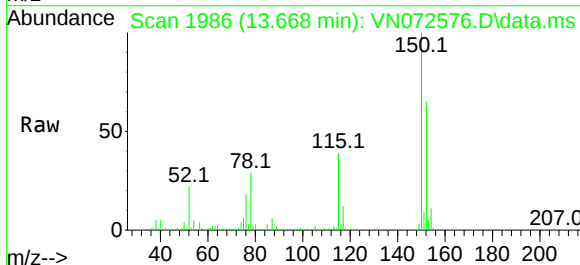
Tgt Ion:152 Resp: 194451

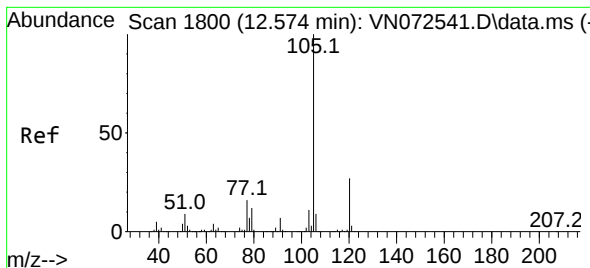
Ion Ratio Lower Upper

152 100

115 69.5 28.9 86.7

150 157.9 0.0 356.2





#73

Isopropylbenzene

Concen: 2.032 ug/l

RT: 12.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

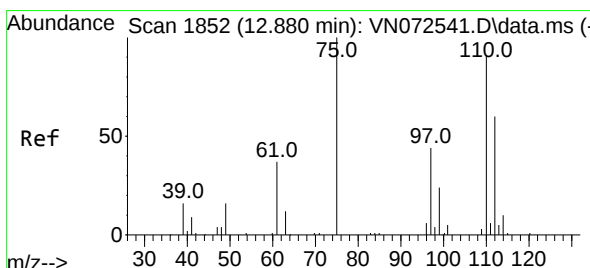
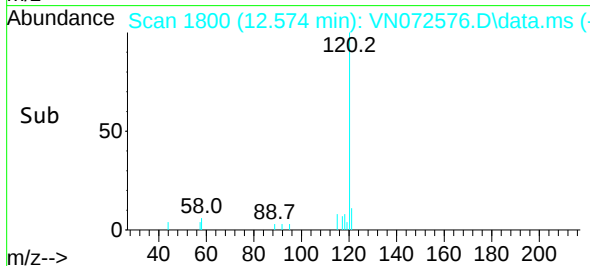
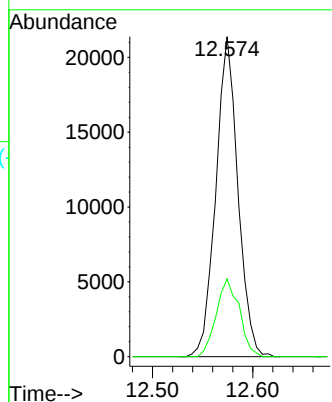
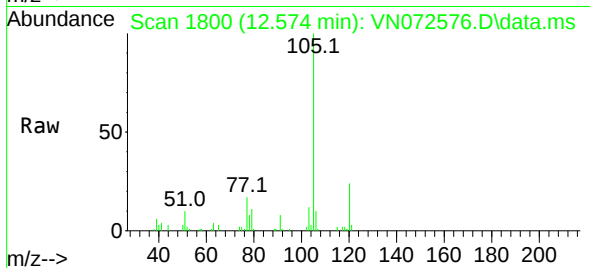
30984

Tgt Ion:105 Resp: 32664

Ion Ratio Lower Upper

105 100

120 25.4 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 1.032 ug/l

RT: 12.980 min Scan# 1869

Delta R.T. 0.100 min

Lab File: VN072576.D

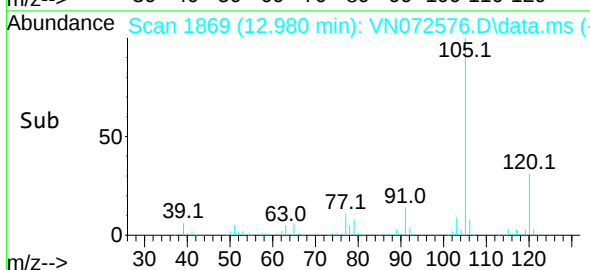
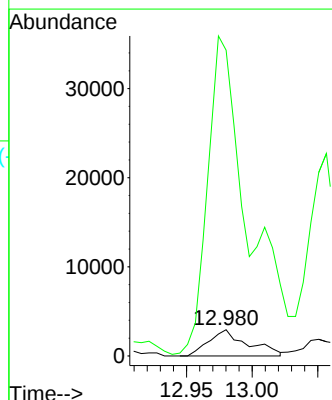
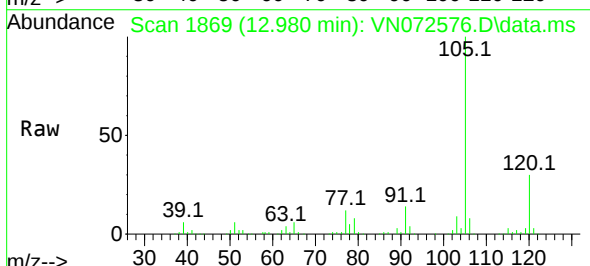
Acq: 20 May 2022 14:48

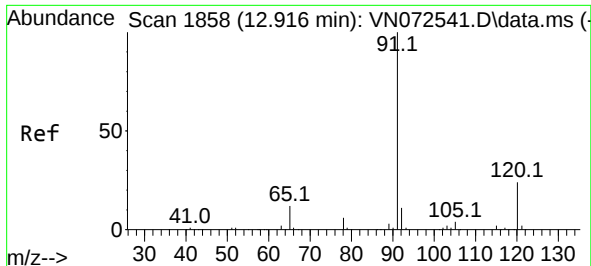
Tgt Ion: 75 Resp: 6061

Ion Ratio Lower Upper

75 100

77 1043.1 98.5 295.5#

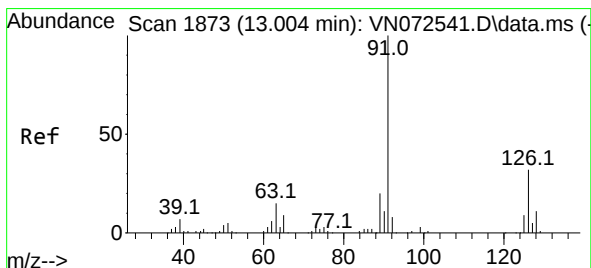
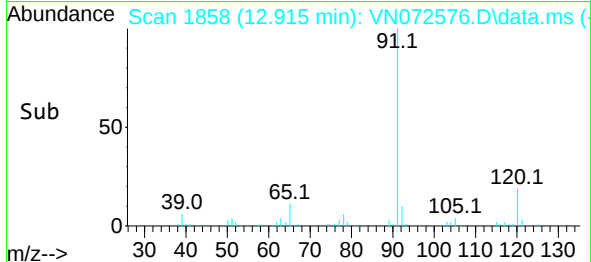
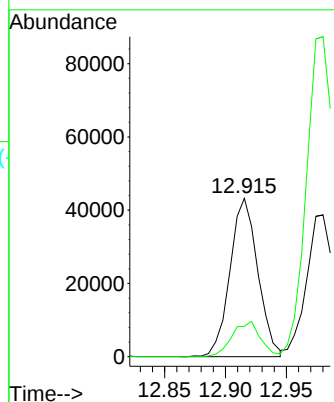
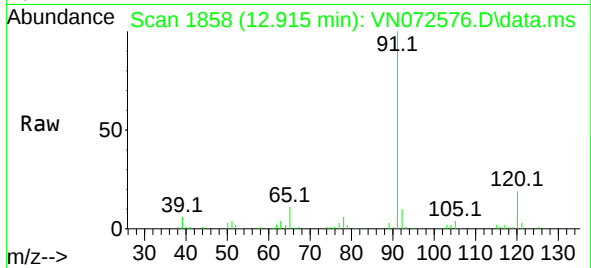




#78
n-propylbenzene
Concen: 3.905 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

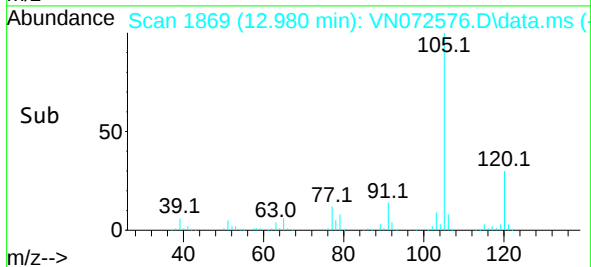
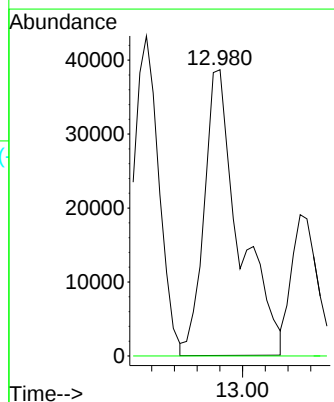
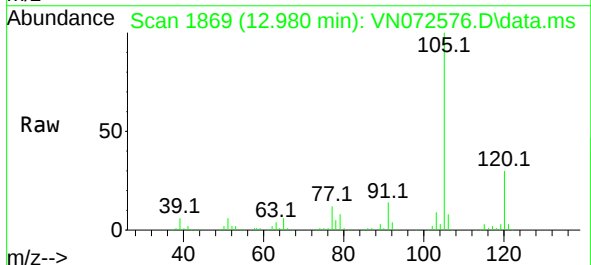
Instrument :
MSVOA_N
ClientSampleId :
30984

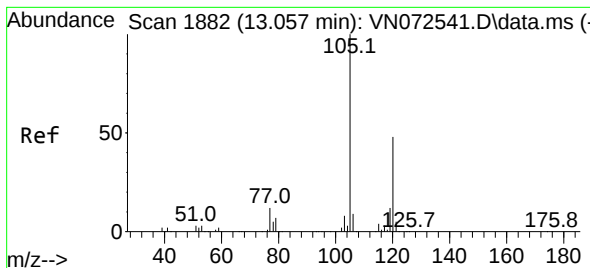
Tgt Ion: 91 Resp: 68657
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5



#79
2-Chlorotoluene
Concen: 7.090 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 91 Resp: 83505
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 18.259 ug/l

RT: 13.051 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

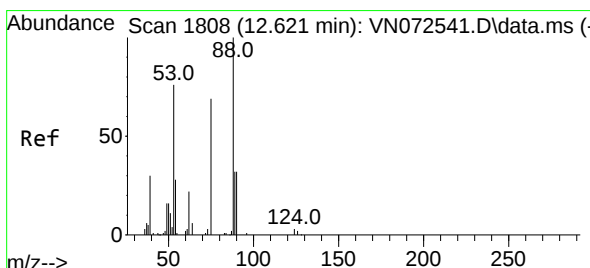
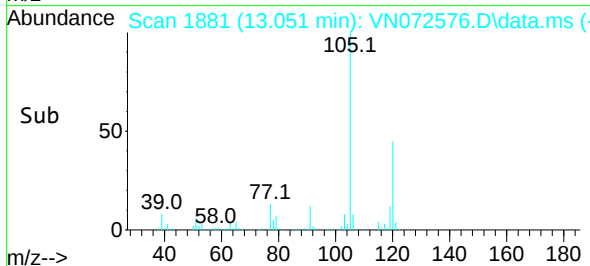
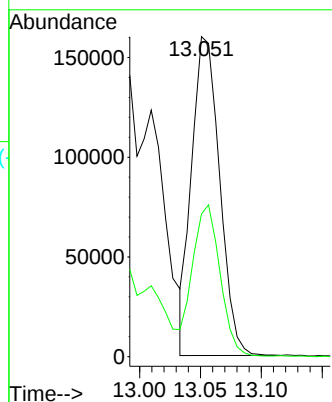
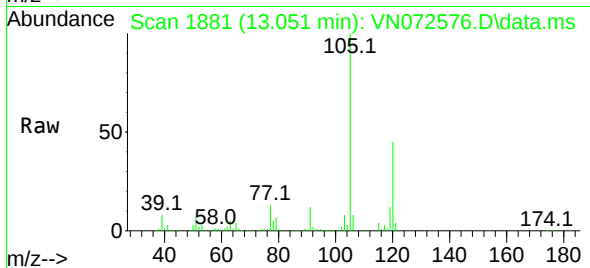
30984

Tgt Ion:105 Resp: 254568

Ion Ratio Lower Upper

105 100

120 46.6 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 90.441 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.106 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

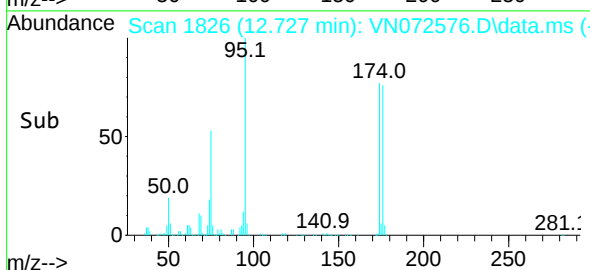
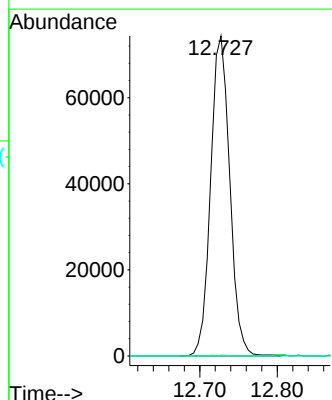
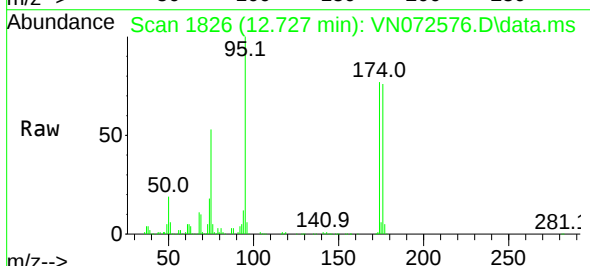
Tgt Ion: 75 Resp: 127434

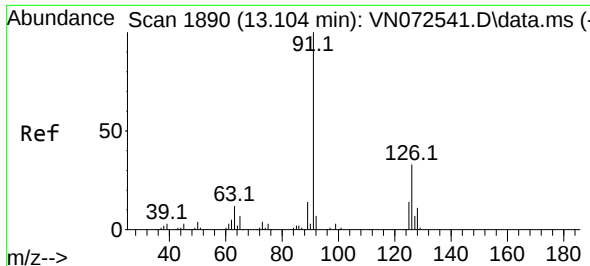
Ion Ratio Lower Upper

75 100

53 0.1 78.0 117.0#

89 0.0 37.2 55.8#

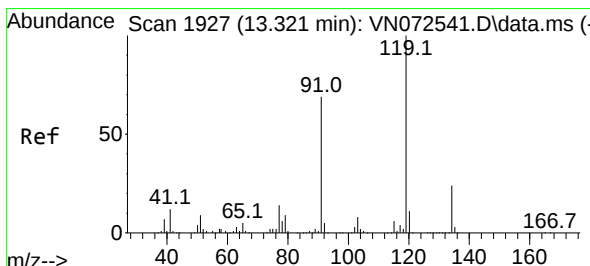
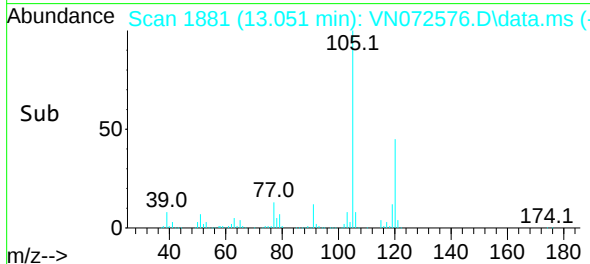
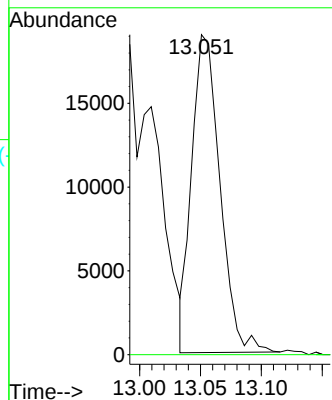
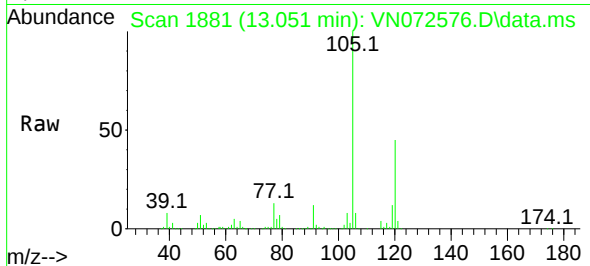




#82
4-Chlorotoluene
Concen: 2.782 ug/l
RT: 13.051 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

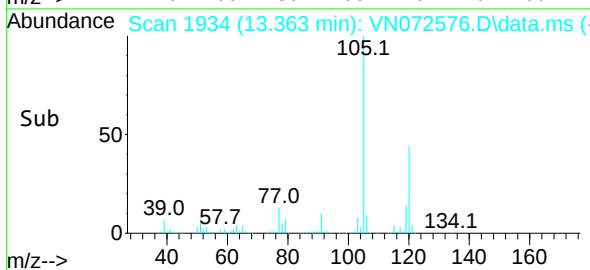
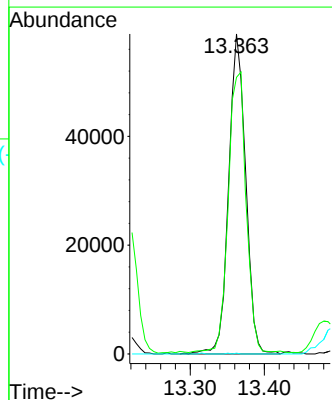
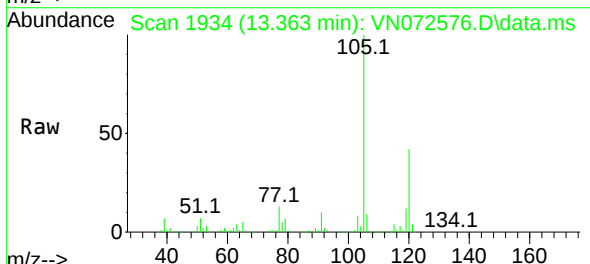
Instrument :
MSVOA_N
ClientSampleId :
30984

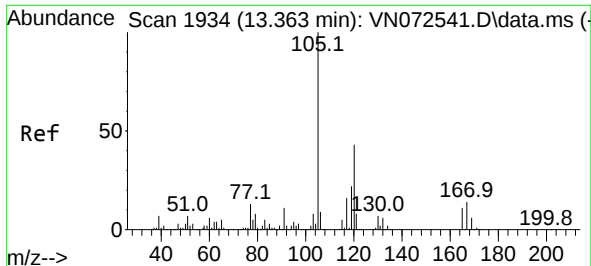
Tgt Ion: 91 Resp: 30523
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 7.913 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.042 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 119 Resp: 93699
Ion Ratio Lower Upper
119 100
91 92.5 31.6 94.8
134 0.0 13.7 41.1#

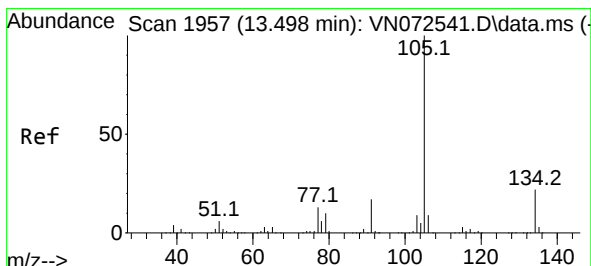
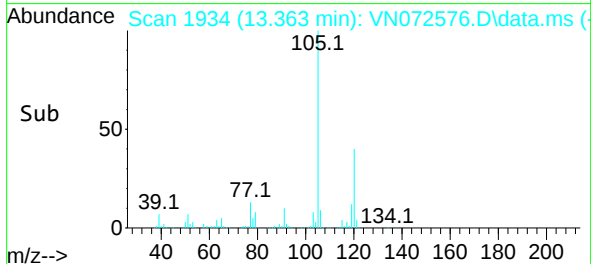
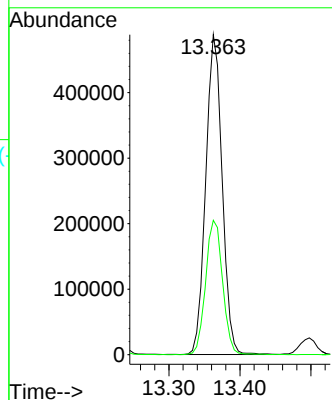
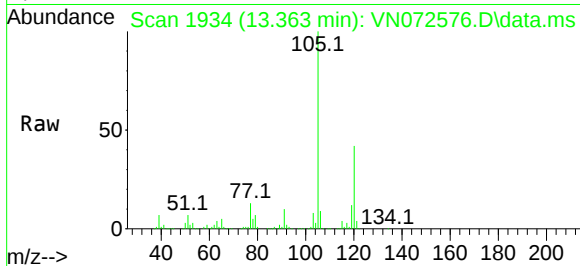




#84
1,2,4-Trimethylbenzene
Concen: 58.751 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

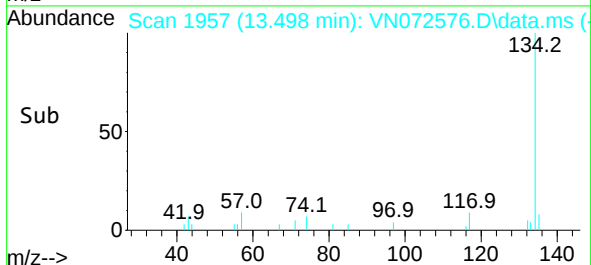
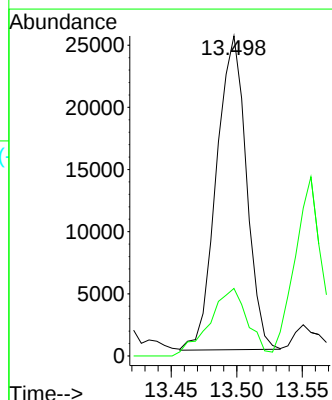
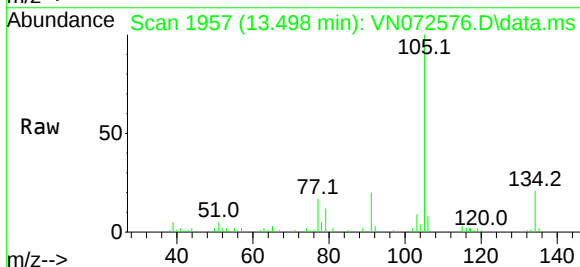
Instrument :
MSVOA_N
ClientSampleId :
30984

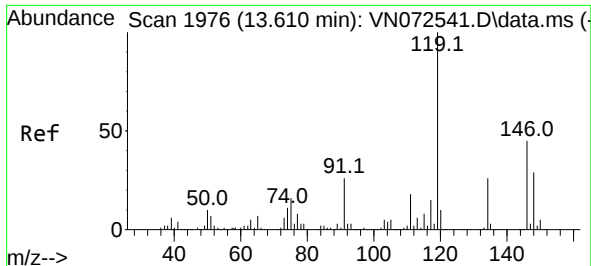
Tgt Ion:105 Resp: 785723
Ion Ratio Lower Upper
105 100
120 43.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 2.610 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion:105 Resp: 40143
Ion Ratio Lower Upper
105 100
134 27.3 10.4 31.1

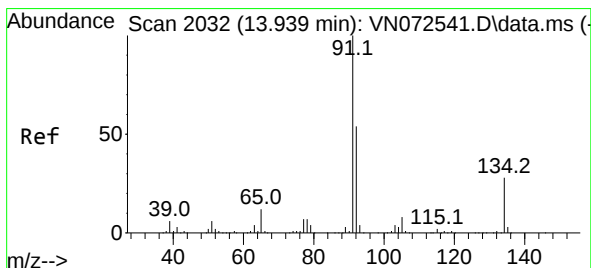
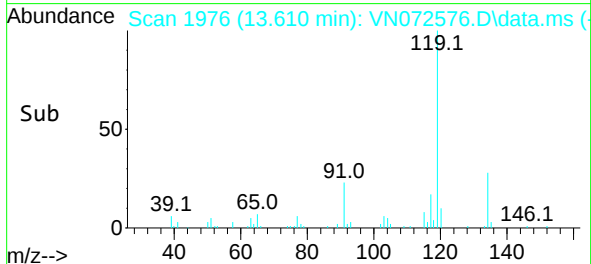
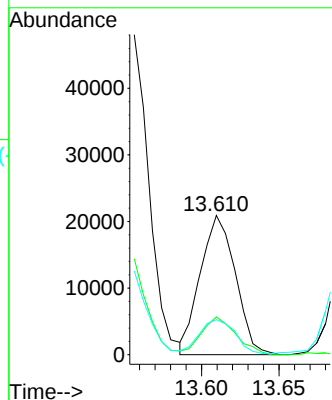
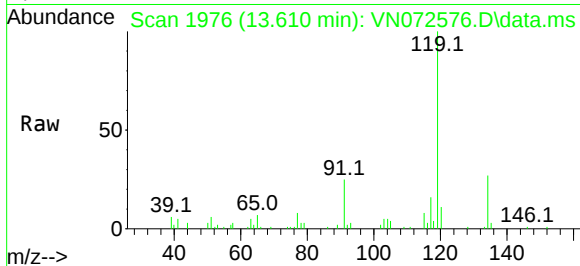




#86
p-Isopropyltoluene
Concen: 2.604 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

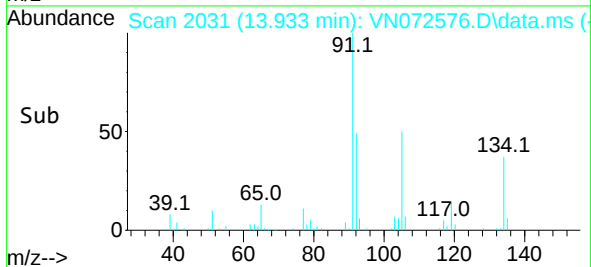
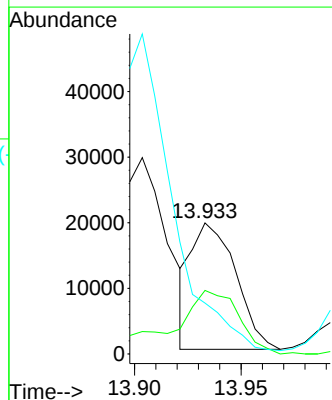
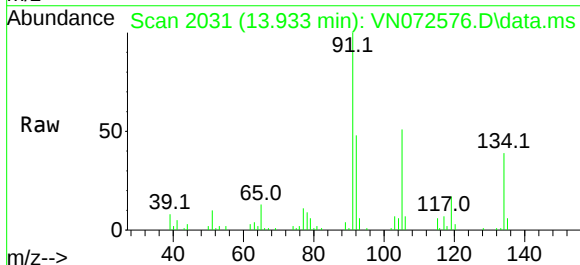
Instrument :
MSVOA_N
ClientSampleId :
30984

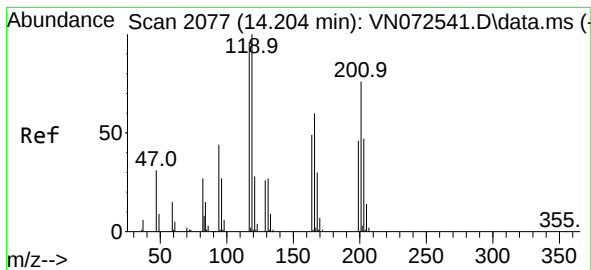
Tgt Ion:119 Resp: 32939
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 24.5 11.3 33.9



#89
n-Butylbenzene
Concen: 2.922 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072576.D
Acq: 20 May 2022 14:48

Tgt Ion: 91 Resp: 27970
Ion Ratio Lower Upper
91 100
92 73.4 26.9 80.7
134 0.0 13.6 40.8#





#90

Hexachloroethane

Concen: 8.677 ug/l

RT: 14.215 min Scan# 2077

Delta R.T. 0.011 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

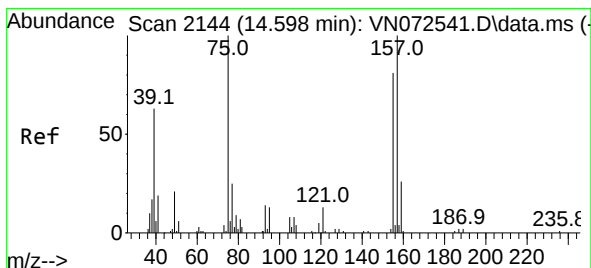
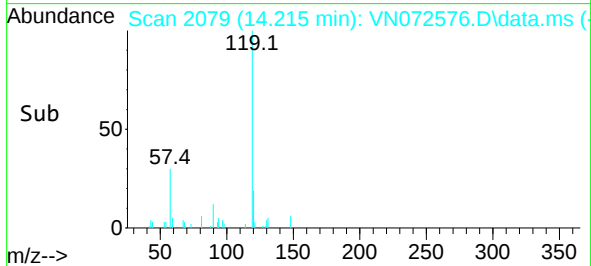
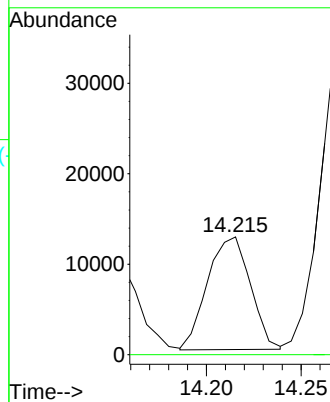
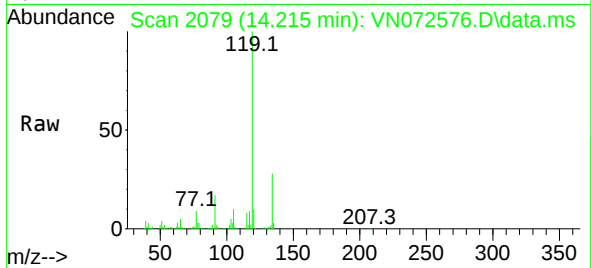
30984

Tgt Ion:117 Resp: 19634

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.478 ug/l

RT: 14.609 min Scan# 2146

Delta R.T. 0.011 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

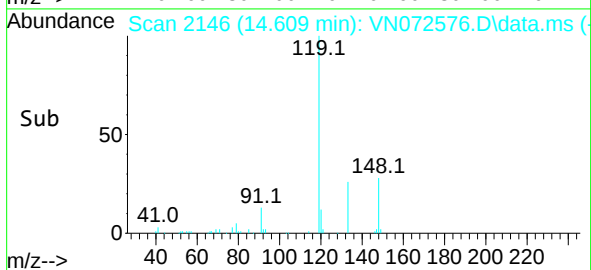
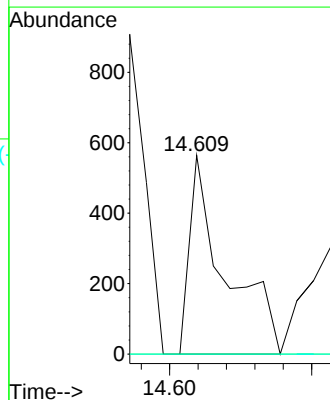
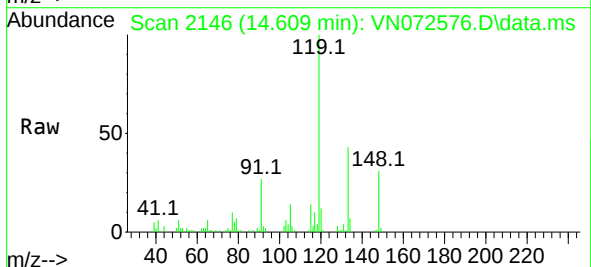
Tgt Ion: 75 Resp: 493

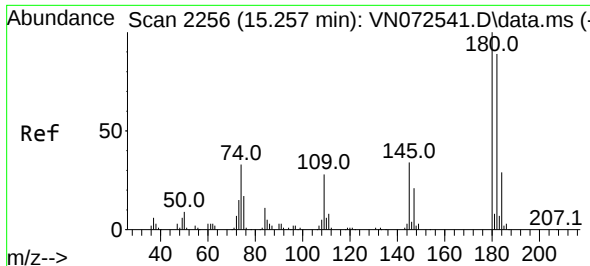
Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#





#93

1,2,4-Trichlorobenzene

Concen: 0.244 ug/l

RT: 15.262 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

30984

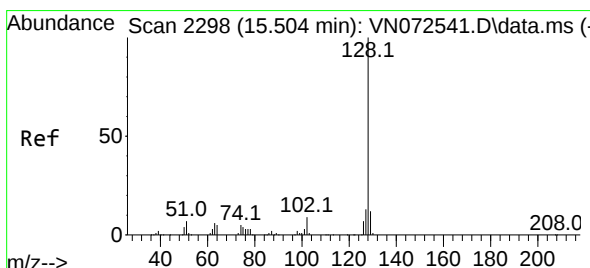
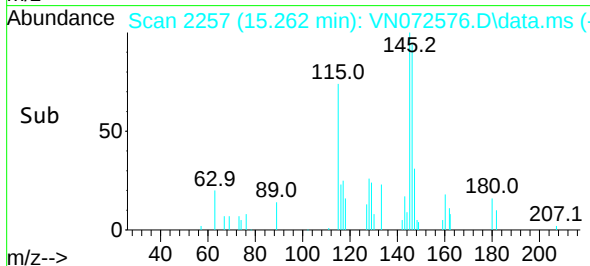
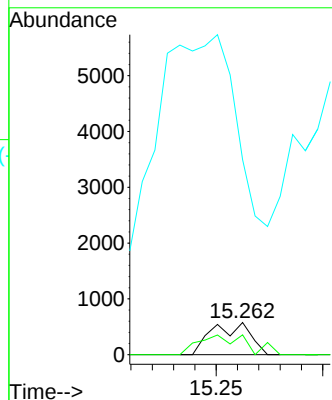
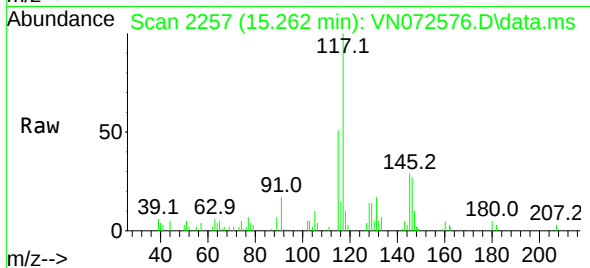
Tgt Ion:180 Resp: 721

Ion Ratio Lower Upper

180 100

182 77.7 47.5 142.5

145 2427.2 14.5 43.5#



#95

Naphthalene

Concen: 3.524 ug/l

RT: 15.498 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VN072576.D

Acq: 20 May 2022 14:48

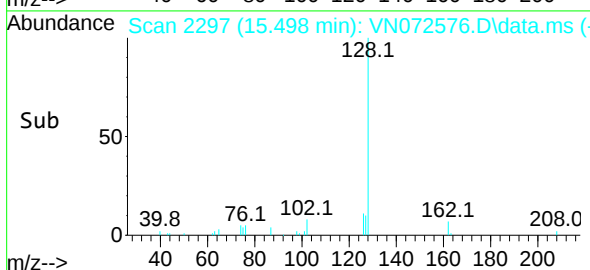
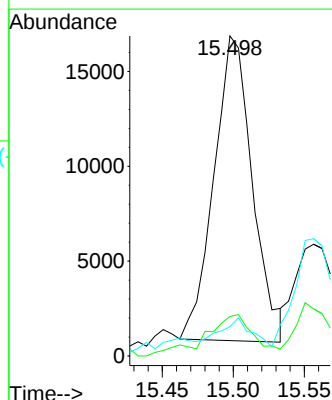
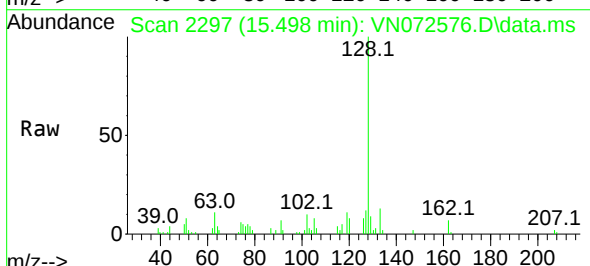
Tgt Ion:128 Resp: 30188

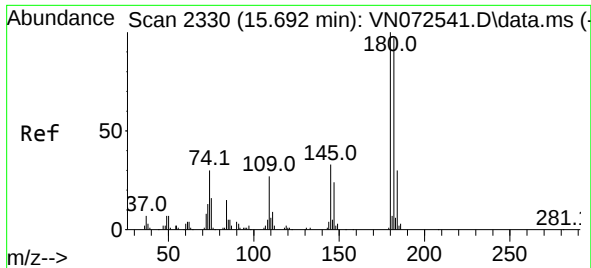
Ion Ratio Lower Upper

128 100

127 17.4 10.3 15.5#

129 7.5 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.210 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072576.D
 Acq: 20 May 2022 14:48

Instrument :
 MSVOA_N
 ClientSampleId :
 30984

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.8	143.3
145	0.0	15.5	46.5#

