

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072367.D
 Acq On : 06 May 2022 20:13
 Operator : JC\MD
 Sample : N2672-06ME
 Misc : 6.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 06ME

Quant Time: May 09 03:17:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	273128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	525543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	621975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	305521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	195902	46.720	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.440%
35) Dibromofluoromethane	8.010	113	151534	45.049	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.100%
50) Toluene-d8	10.439	98	722539	54.665	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.320%
62) 4-Bromofluorobenzene	12.727	95	331671	75.600	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	151.200%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.293	50	1184	Below Cal		94
5) Bromomethane	2.828	94	240	Below Cal	#	2
6) Chloroethane	2.987	64	819	Below Cal	#	42
11) Tert butyl alcohol	5.304	59	16733	24.283	ug/l #	72
16) Acetone	4.316	43	2017	1.116	ug/l	98
18) Methyl Acetate	4.851	43	6183	1.185	ug/l #	64
20) Methylene Chloride	5.051	84	1363	0.393	ug/l #	83
25) 2-Butanone	7.340	43	5460	1.896	ug/l	98
31) Cyclohexane	8.081	56	7765	1.386	ug/l #	20
36) 1,1-Dichloropropene	8.081	75	23187	4.736	ug/l #	49
37) Ethyl Acetate	7.340	43	5460	0.840	ug/l #	67
38) Carbon Tetrachloride	8.075	117	29455	5.617	ug/l #	17
39) Methylcyclohexane	9.451	83	47203	8.620	ug/l	95
43) Isopropyl Acetate	8.592	43	2262	1.019	ug/l #	53
48) Methyl methacrylate	9.628	41	5851	1.362	ug/l #	63
51) 4-Methyl-2-Pentanone	10.428	43	16371	2.668	ug/l	94
52) Toluene	10.498	92	61083	6.728	ug/l	96
55) 1,1,2-Trichloroethane	10.869	97	81692	21.459	ug/l #	21
56) Ethyl methacrylate	10.775	69	18584	5.021	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.081	63	298	17.887	ug/l #	44
59) 2-Hexanone	11.045	43	179881	41.615	ug/l #	25
65) Chlorobenzene	11.669	112	3145	0.250	ug/l #	43
67) Ethyl Benzene	11.839	91	544035	24.823	ug/l	99
68) m/p-Xylenes	11.945	106	753355	92.568	ug/l	93
69) o-Xylene	12.275	106	475424	60.258	ug/l	94
70) Styrene	12.292	104	76503	6.156	ug/l #	1
71) Bromoform	12.439	173	1413	0.401	ug/l #	70
73) Isopropylbenzene	12.575	105	436513	16.177	ug/l	99
74) N-amyl acetate	12.363	43	633444	62.659	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.763	83	62293	5.641	ug/l #	50
76) 1,2,3-Trichloropropane	12.916	75	9607	Below Cal	#	1
78) n-propylbenzene	12.916	91	1374816	46.249	ug/l	97
79) 2-Chlorotoluene	12.980	91	407537	20.872	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	1531451	68.148	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.575	75	5908	2.236	ug/l #	40
82) 4-Chlorotoluene	13.057	91	176465	9.709	ug/l #	47

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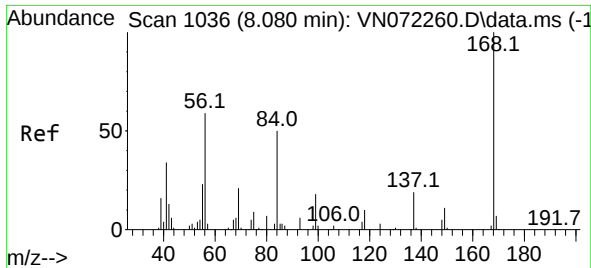
Instrument :
 MSVOA_N
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Quant Time: May 09 03:17:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

83) tert-Butylbenzene	13.363	119	659819	33.441	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.363	105	5462653	251.239	ug/l	97
85) sec-Butylbenzene	13.498	105	727438	28.279	ug/l	88
86) p-Isopropyltoluene	13.610	119	460025	22.939	ug/l	97
89) n-Butylbenzene	13.939	91	1075157	69.993	ug/l #	70
90) Hexachloroethane	14.216	117	140714	32.322	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.616	75	5336	2.859	ug/l #	40
93) 1,2,4-Trichlorobenzene	15.286	180	6708	3.776	ug/l #	1
95) Naphthalene	15.498	128	257028	19.145	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.657	180	11742	5.043	ug/l #	1

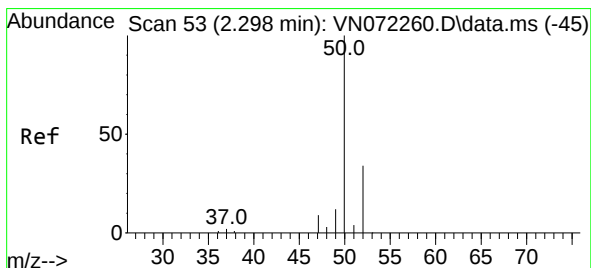
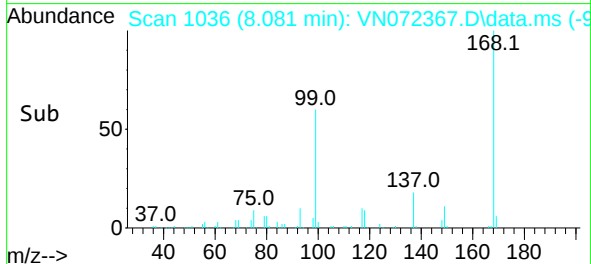
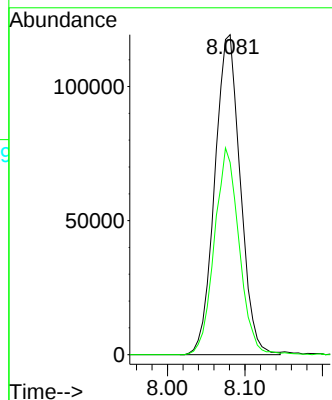
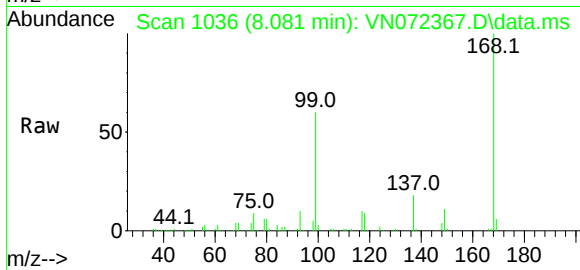
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

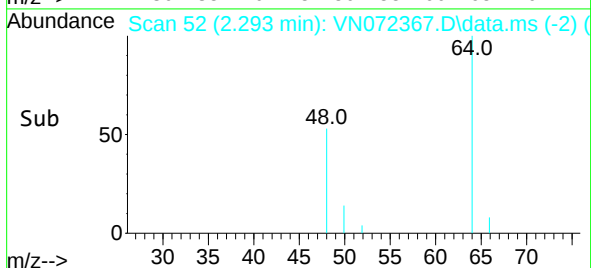
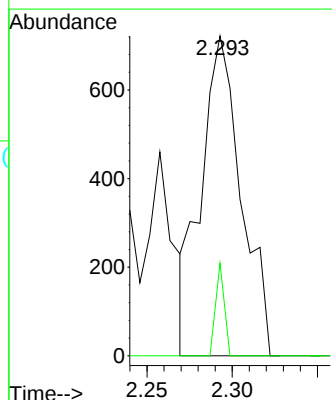
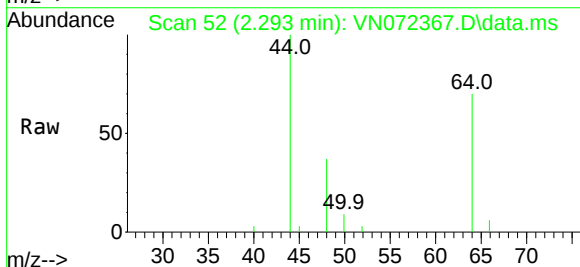
Instrument :
MSVOA_N
ClientSampleId :
06ME

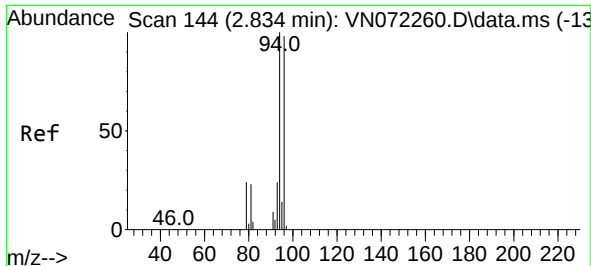
Tgt Ion:168 Resp: 273128
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 50 Resp: 1184
Ion Ratio Lower Upper
50 100
52 28.9 25.7 38.5

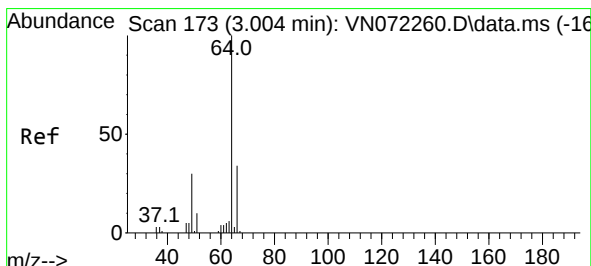
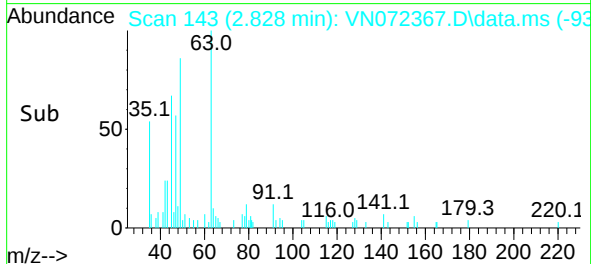
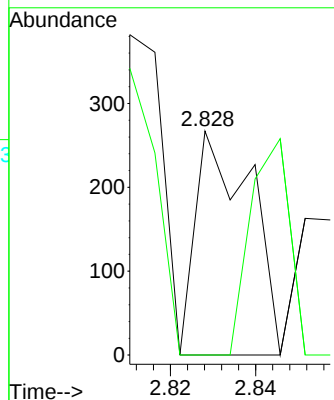
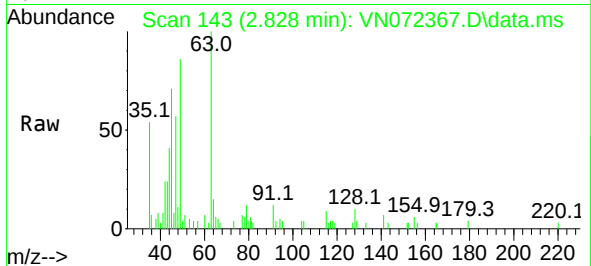




#5
Bromomethane
Concen: Below Cal
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

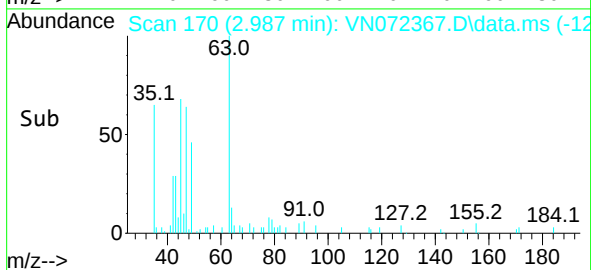
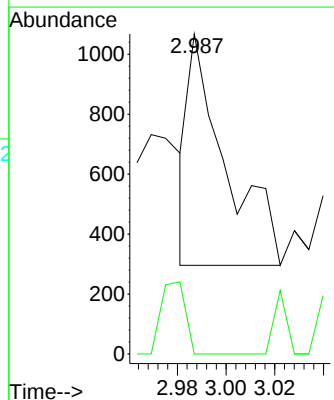
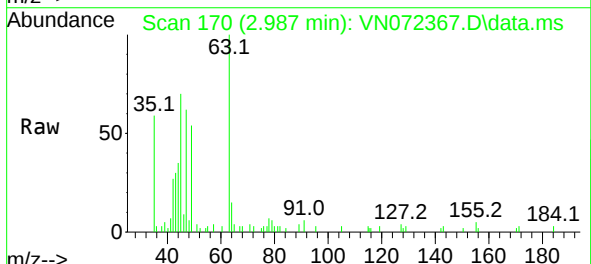
Instrument :
MSVOA_N
ClientSampleId :
06ME

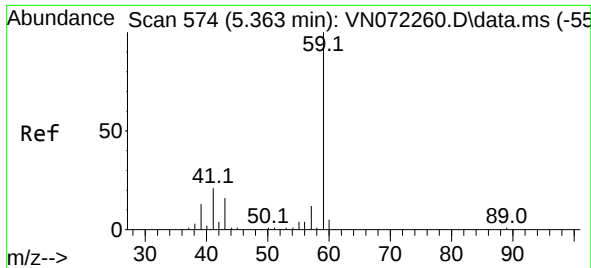
Tgt Ion: 94 Resp: 240
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.987 min Scan# 170
Delta R.T. -0.018 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 64 Resp: 819
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

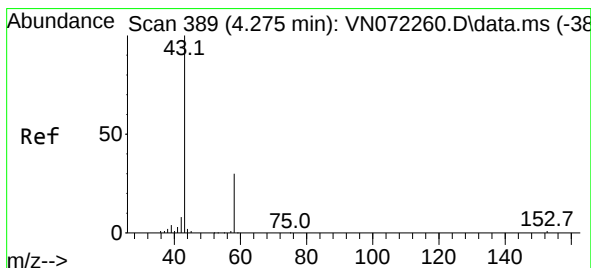
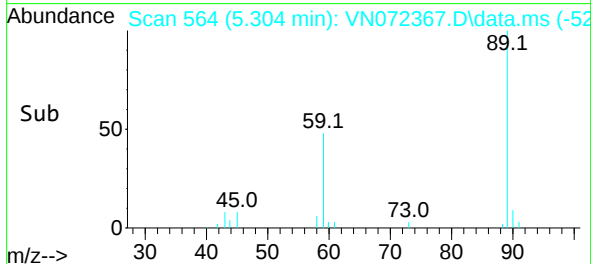
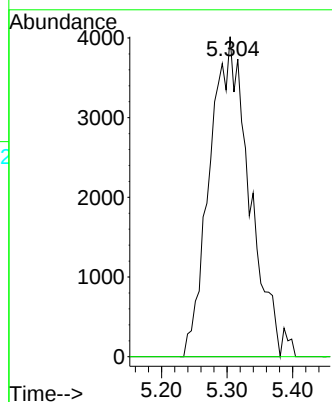
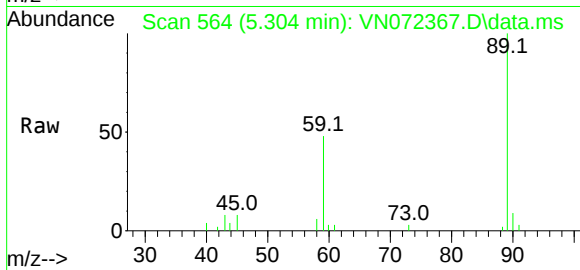




#11
Tert butyl alcohol
Concen: 24.283 ug/l
RT: 5.304 min Scan# 51
Delta R.T. -0.059 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

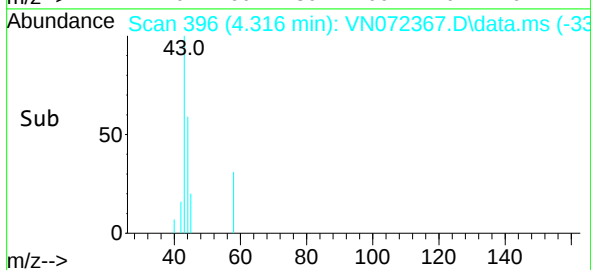
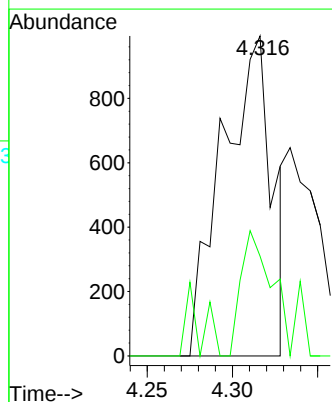
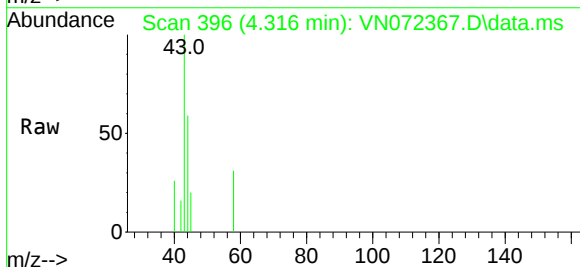
Instrument :
MSVOA_N
ClientSampleId :
06ME

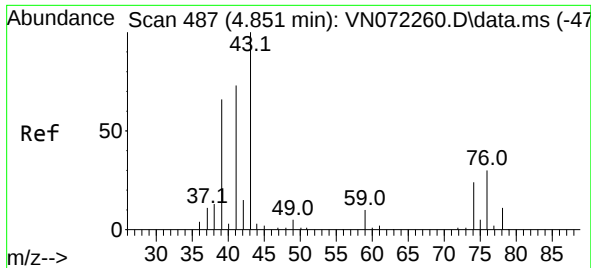
Tgt Ion: 59 Resp: 16733
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 1.116 ug/l
RT: 4.316 min Scan# 396
Delta R.T. 0.035 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 43 Resp: 2017
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0

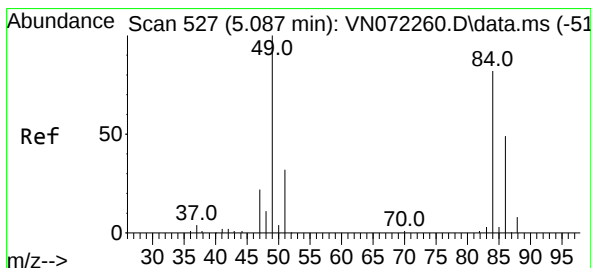
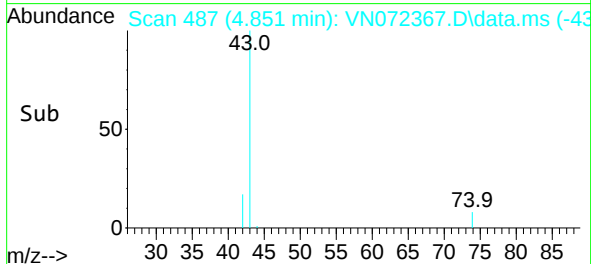
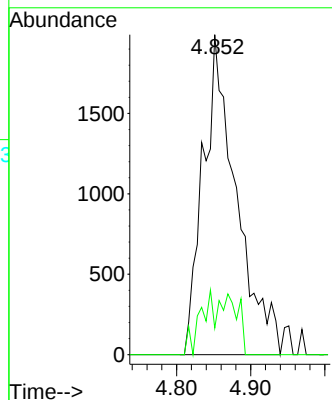
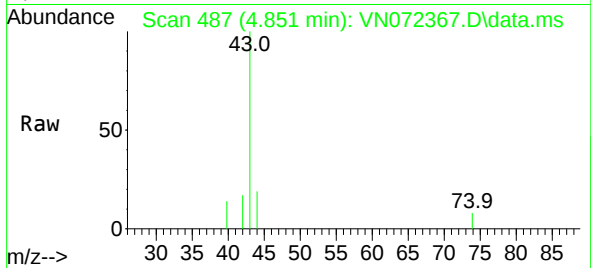




#18
Methyl Acetate
Concen: 1.185 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

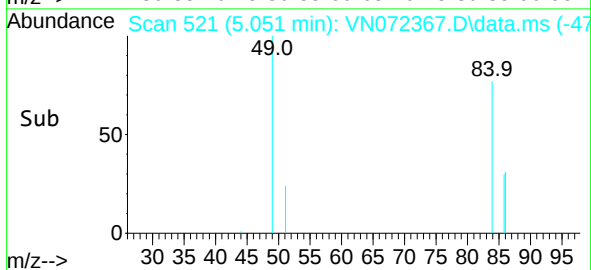
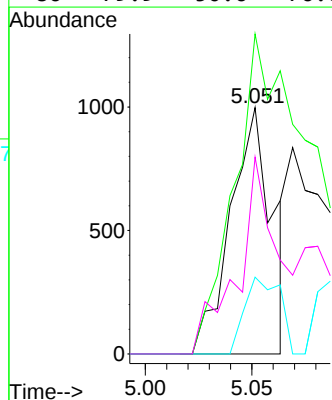
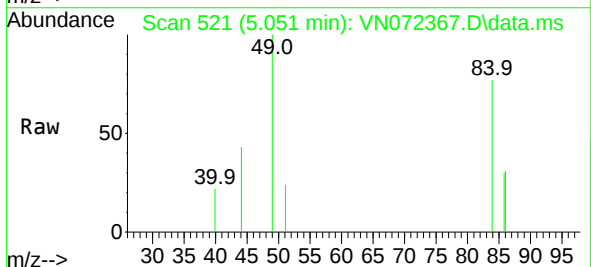
Instrument :
MSVOA_N
ClientSampleId :
06ME

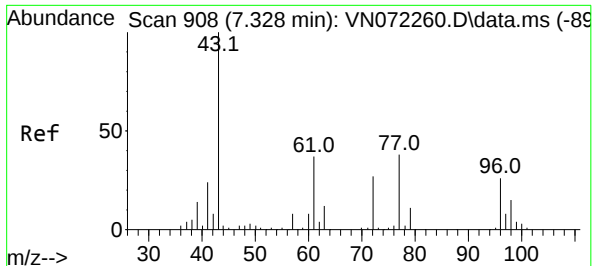
Tgt Ion: 43 Resp: 6183
Ion Ratio Lower Upper
43 100
74 8.5 21.6 32.4#



#20
Methylene Chloride
Concen: 0.393 ug/l
RT: 5.051 min Scan# 521
Delta R.T. -0.036 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 84 Resp: 1363
Ion Ratio Lower Upper
84 100
49 129.9 88.3 132.5
51 31.2 28.2 42.2
86 79.9 50.6 76.0#





#25

2-Butanone

Concen: 1.896 ug/l

RT: 7.340 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

Instrument :

MSVOA_N

ClientSampleId :

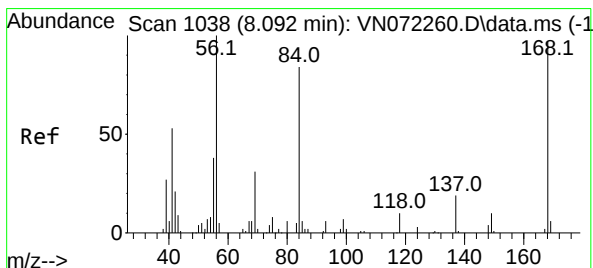
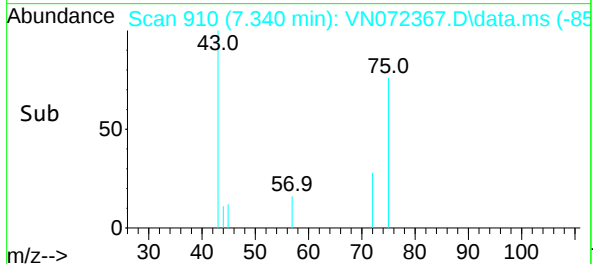
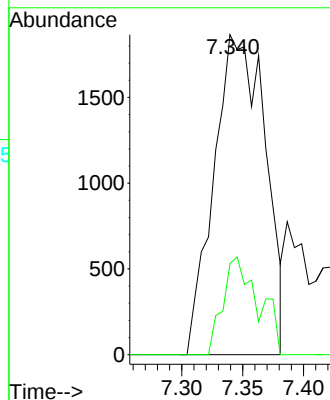
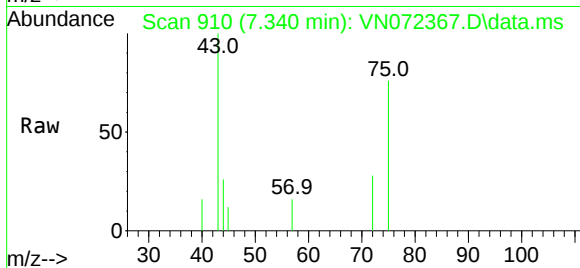
06ME

Tgt Ion: 43 Resp: 5460

Ion Ratio Lower Upper

43 100

72 28.5 23.7 35.5



#31

Cyclohexane

Concen: 1.386 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

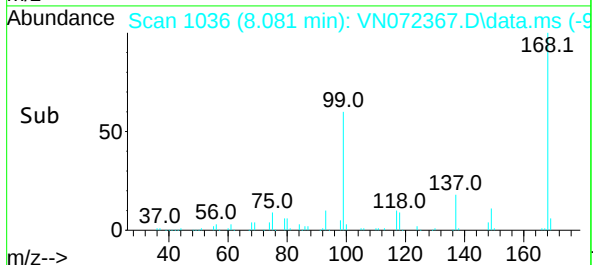
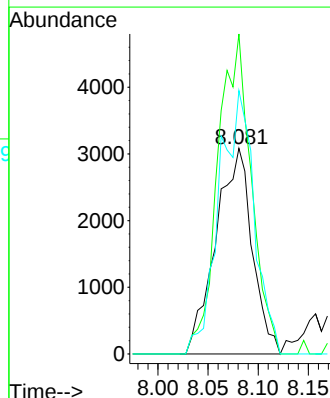
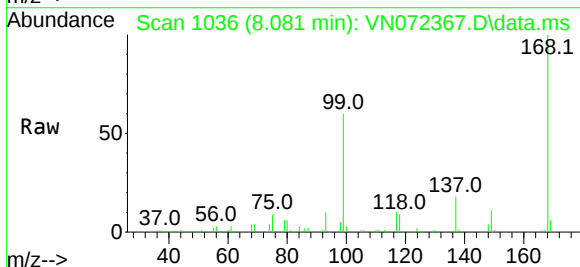
Tgt Ion: 56 Resp: 7765

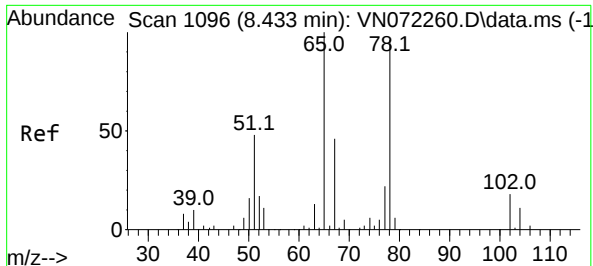
Ion Ratio Lower Upper

56 100

69 155.7 27.8 41.8#

84 128.1 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 46.720 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072367.D

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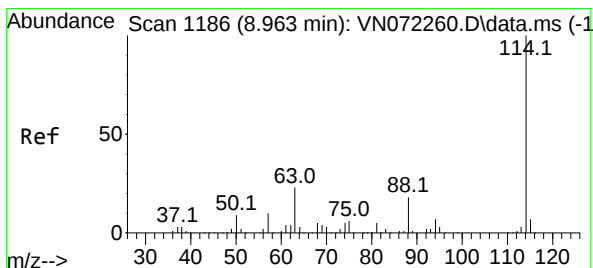
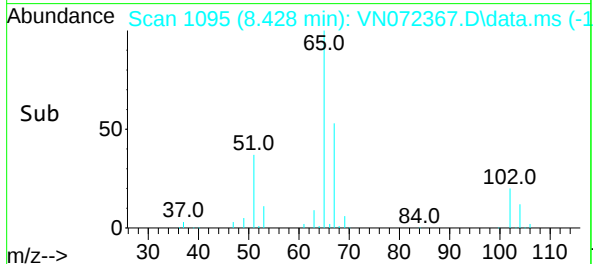
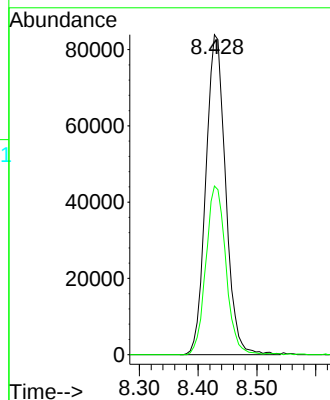
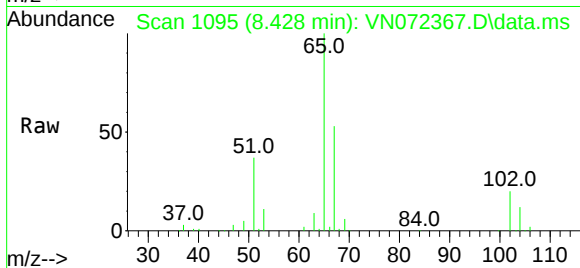
06ME

Tgt Ion: 65 Resp: 195902

Ion Ratio Lower Upper

65 100

67 53.2 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: VN072367.D

Acq: 06 May 2022 20:13

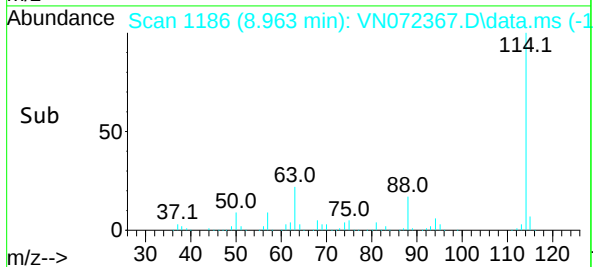
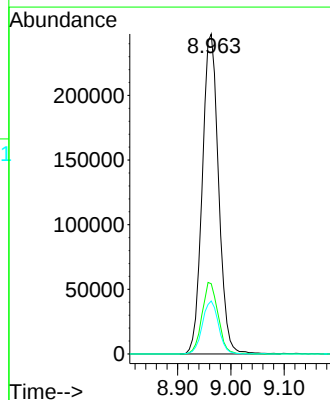
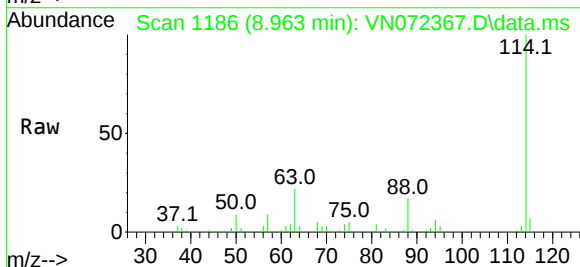
Tgt Ion: 114 Resp: 525543

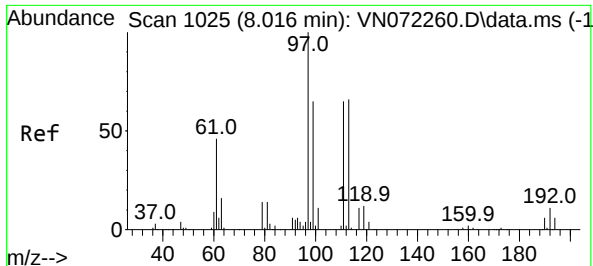
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 16.6 0.0 32.6

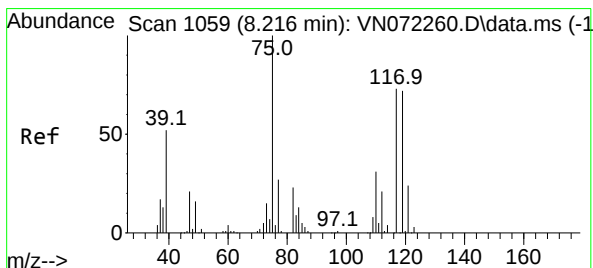
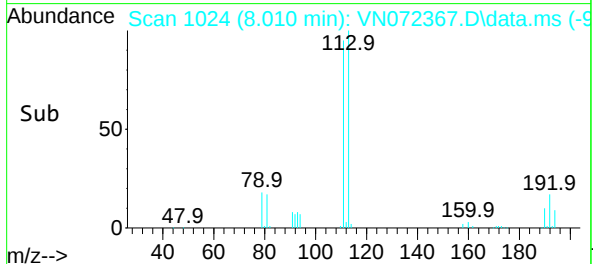
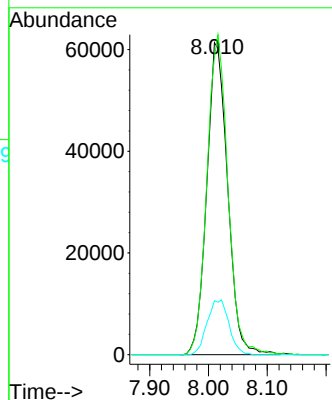
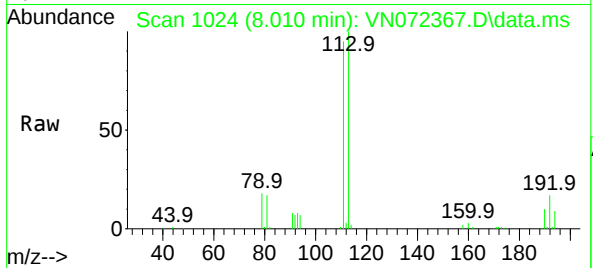




#35
Dibromofluoromethane
Concen: 45.049 ug/l
RT: 8.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

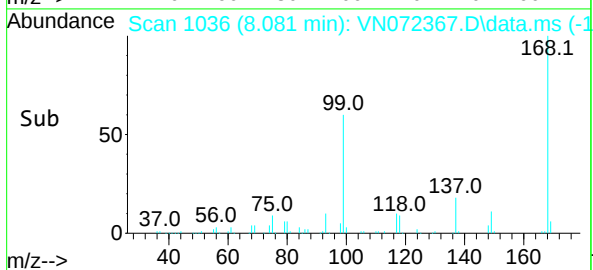
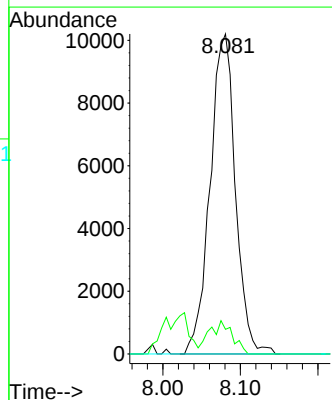
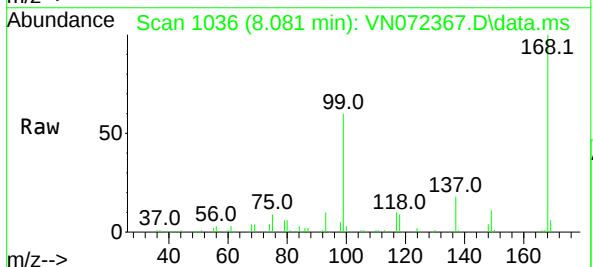
Instrument :
MSVOA_N
ClientSampleId :
06ME

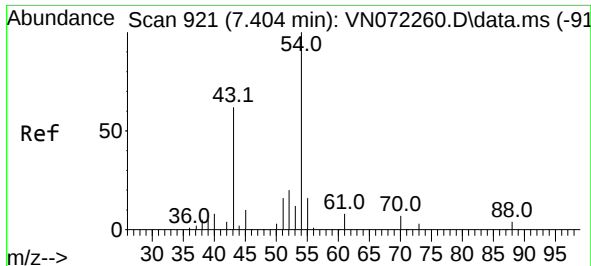
Tgt Ion:113 Resp: 151534
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 18.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.736 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 75 Resp: 23187
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 25.1 37.7#

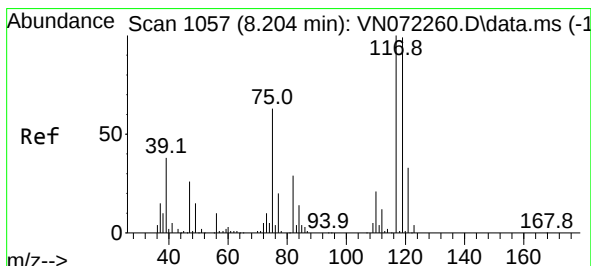
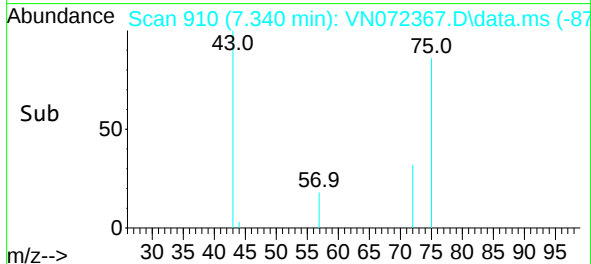
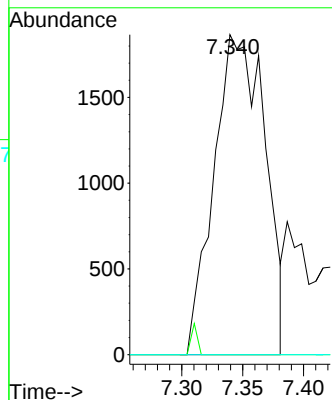
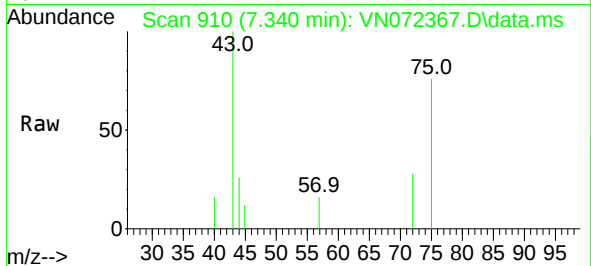




#37
Ethyl Acetate
Concen: 0.840 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.070 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

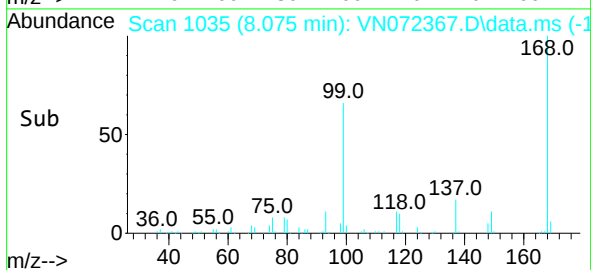
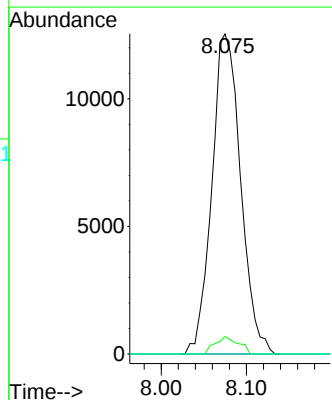
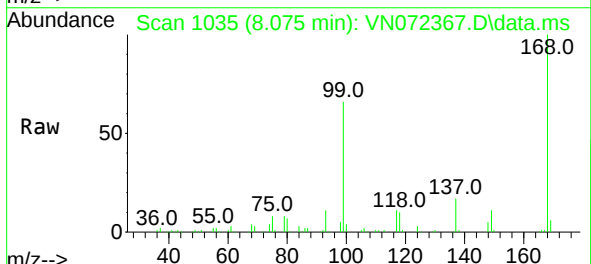
Instrument :
MSVOA_N
ClientSampleId :
06ME

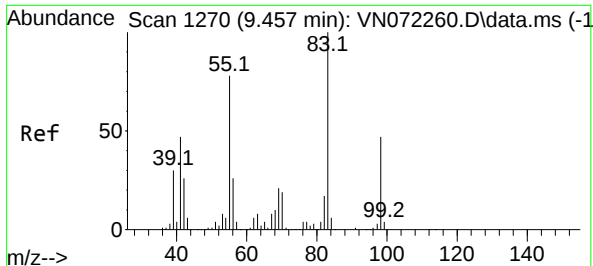
Tgt Ion: 43 Resp: 5460
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.617 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.129 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 117 Resp: 29455
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 8.620 ug/l

RT: 9.451 min Scan# 1123

Delta R.T. -0.006 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

Instrument :

MSVOA_N

ClientSampleId :

06ME

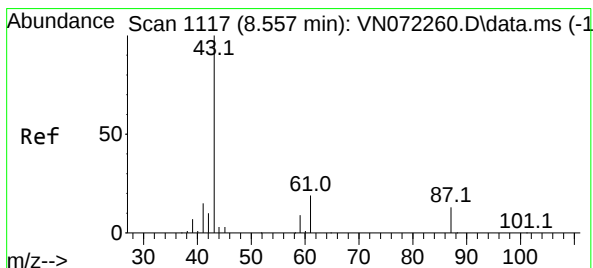
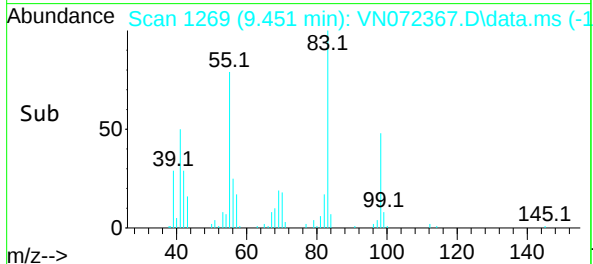
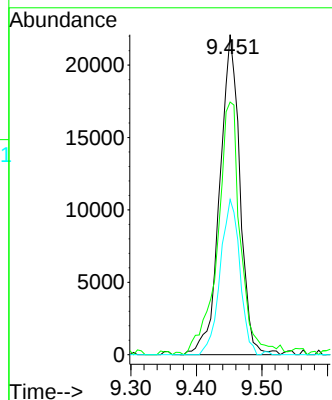
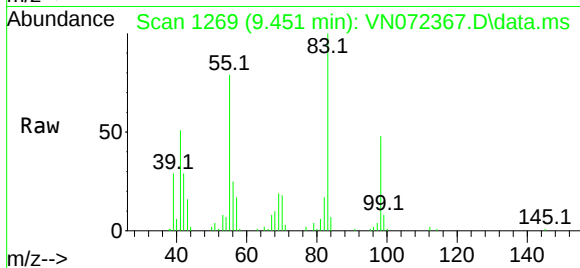
Tgt Ion: 83 Resp: 47203

Ion Ratio Lower Upper

83 100

55 78.3 57.8 86.8

98 48.5 39.4 59.2



#43

Isopropyl Acetate

Concen: 1.019 ug/l

RT: 8.592 min Scan# 1123

Delta R.T. 0.035 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

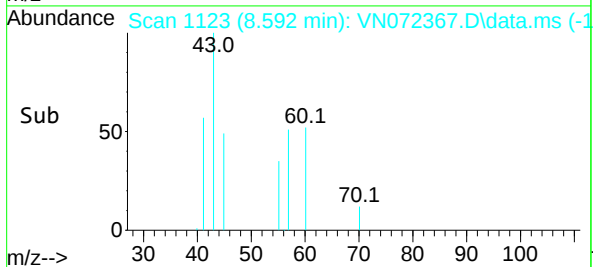
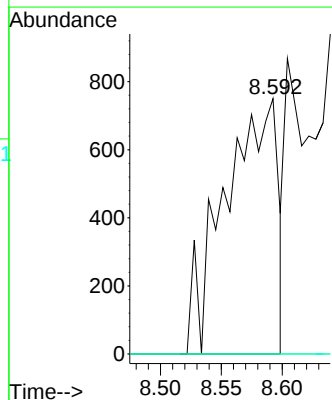
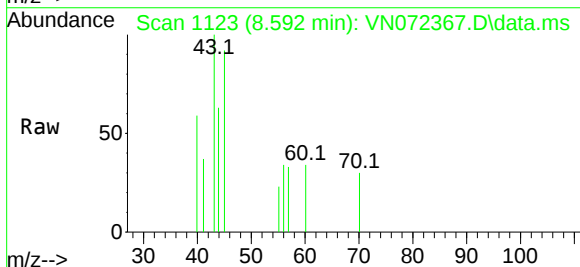
Tgt Ion: 43 Resp: 2262

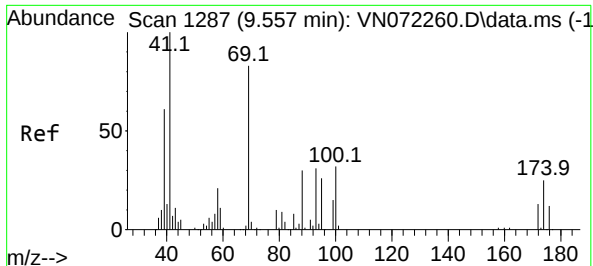
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#





#48

Methyl methacrylate

Concen: 1.362 ug/l

RT: 9.628 min Scan# 1299

Delta R.T. 0.071 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

Instrument :

MSVOA_N

ClientSampleId :

06ME

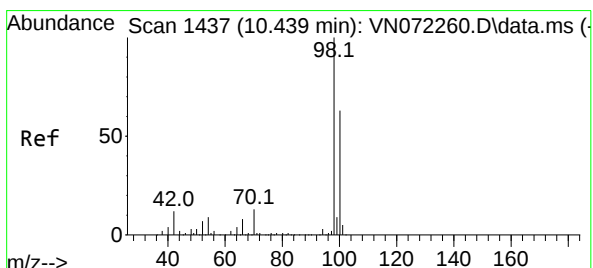
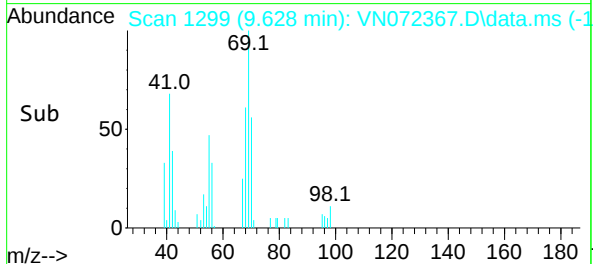
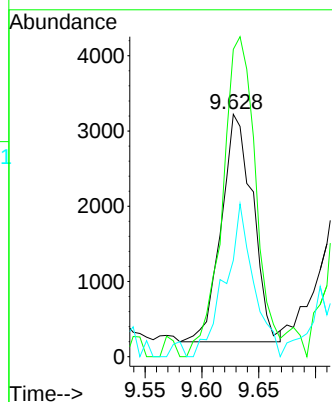
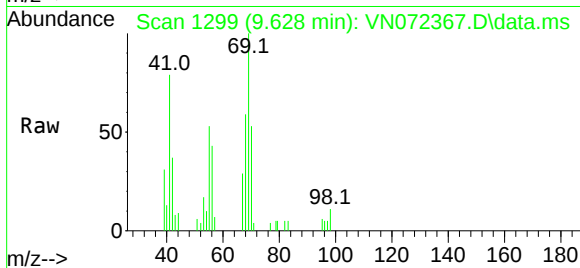
Tgt Ion: 41 Resp: 5851

Ion Ratio Lower Upper

41 100

69 147.8 74.7 112.1#

39 60.4 45.6 68.4



#50

Toluene-d8

Concen: 54.665 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072367.D

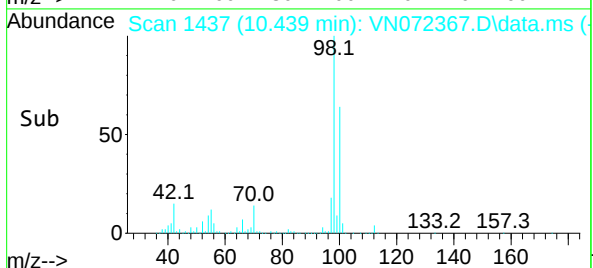
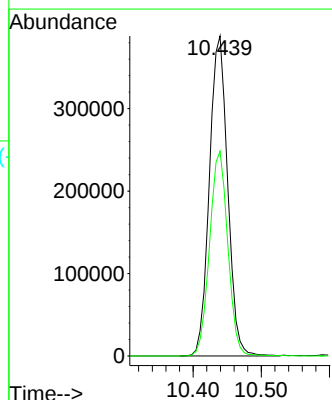
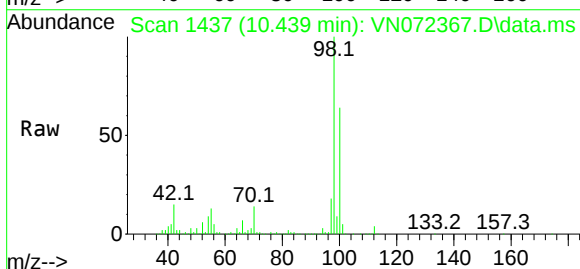
Acq: 06 May 2022 20:13

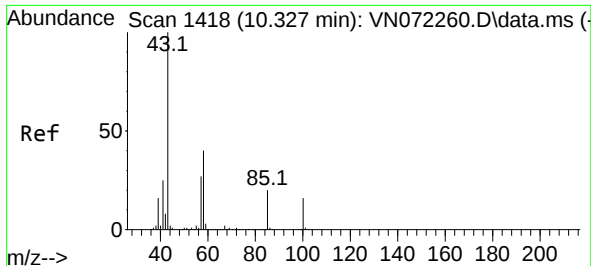
Tgt Ion: 98 Resp: 722539

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8

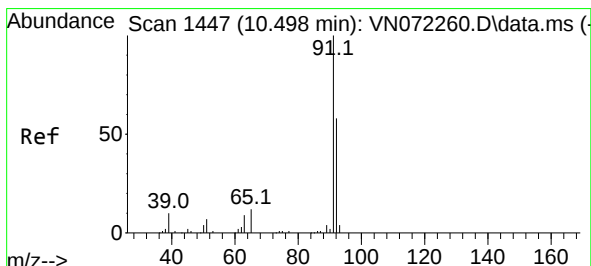
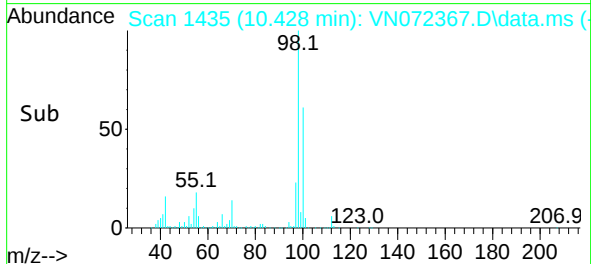
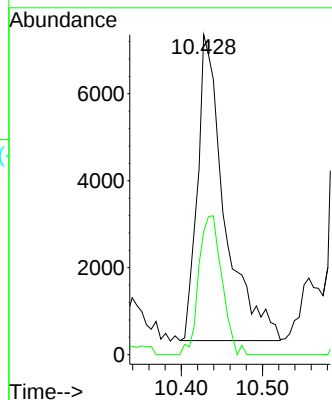
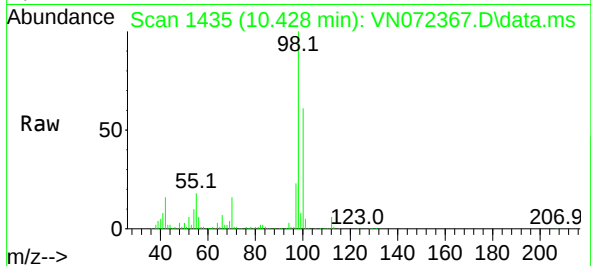




#51
4-Methyl-2-Pentanone
Concen: 2.668 ug/l
RT: 10.428 min Scan# 1418
Delta R.T. 0.100 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

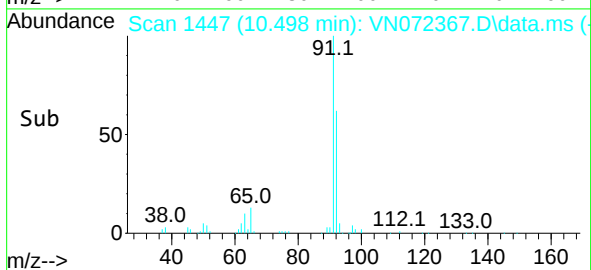
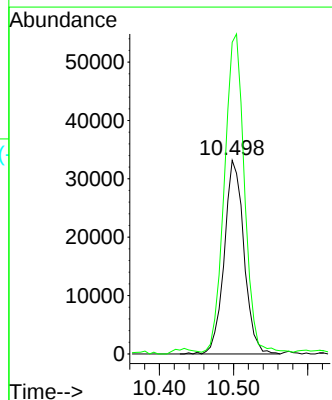
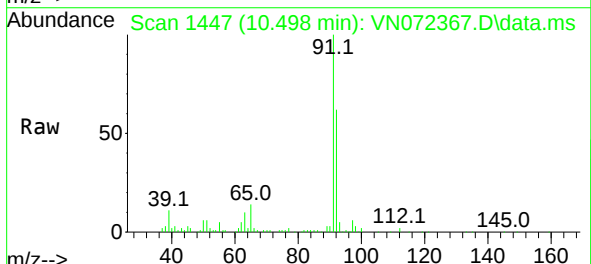
Instrument :
MSVOA_N
ClientSampleId :
06ME

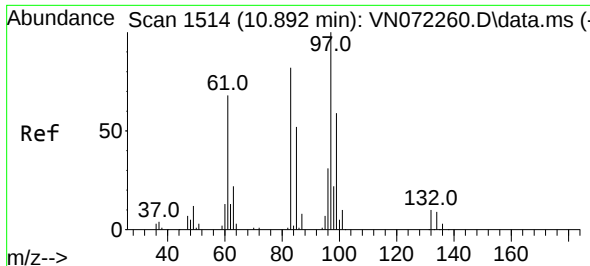
Tgt Ion: 43 Resp: 16371
Ion Ratio Lower Upper
43 100
58 38.5 34.1 51.1



#52
Toluene
Concen: 6.728 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 92 Resp: 61083
Ion Ratio Lower Upper
92 100
91 167.3 138.6 207.8

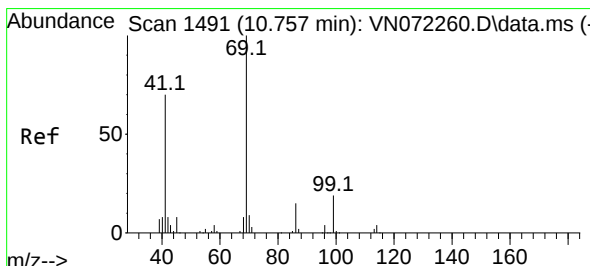
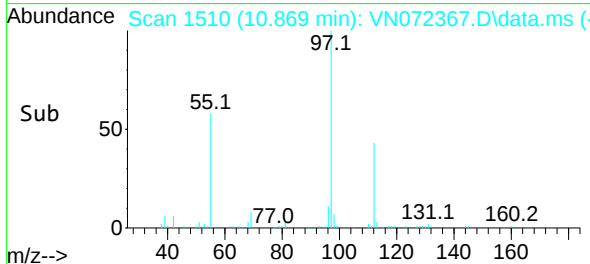
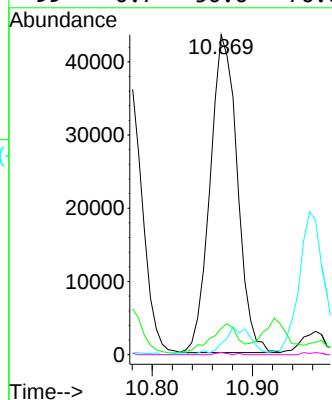
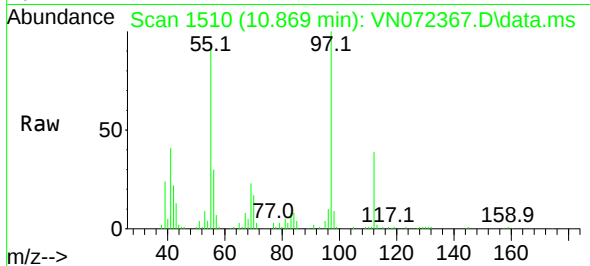




#55
1,1,2-Trichloroethane
Concen: 21.459 ug/l
RT: 10.869 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

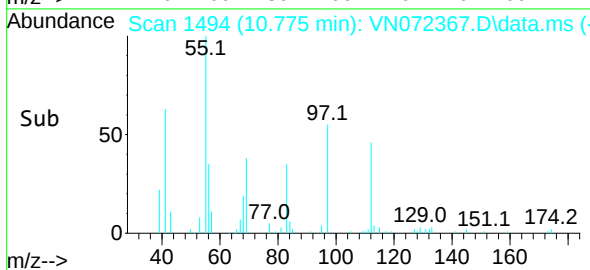
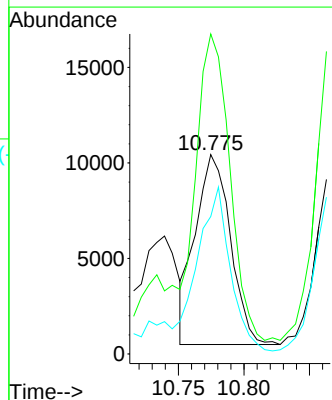
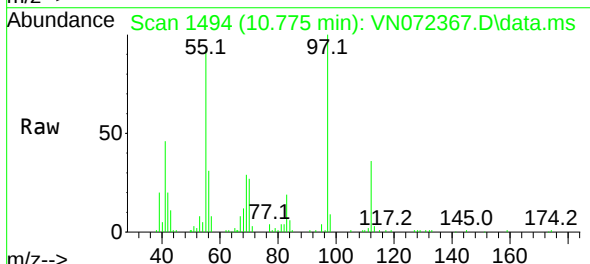
Instrument :
MSVOA_N
ClientSampleId :
06ME

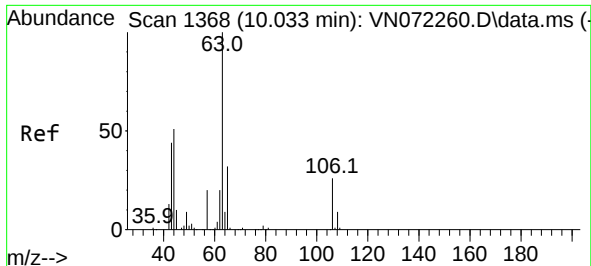
Tgt Ion: 97 Resp: 81692
Ion Ratio Lower Upper
97 100
83 7.5 66.2 99.4#
85 3.1 43.9 65.9#
99 0.7 50.6 76.0#



#56
Ethyl methacrylate
Concen: 5.021 ug/l
RT: 10.775 min Scan# 1494
Delta R.T. 0.018 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 69 Resp: 18584
Ion Ratio Lower Upper
69 100
41 152.0 47.8 71.6#
39 80.3 27.3 40.9#

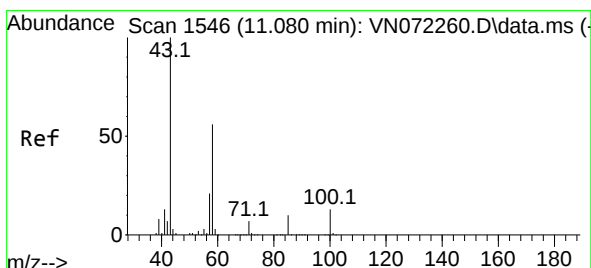
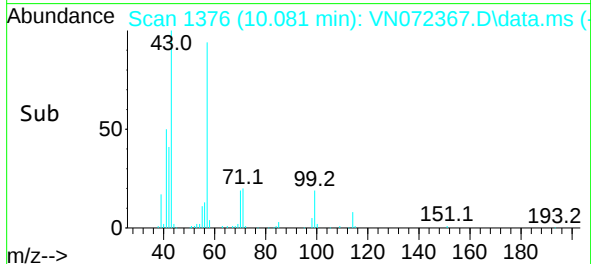
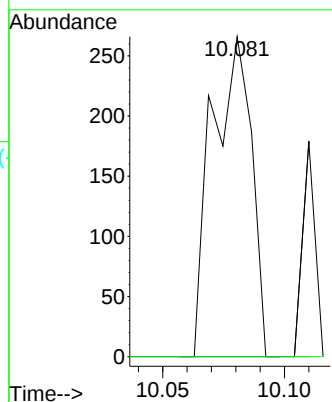
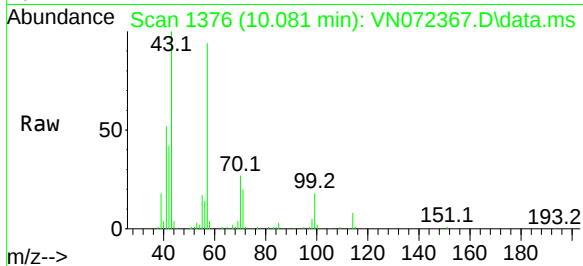




#58
2-Chloroethyl Vinyl ether
Concen: 17.887 ug/l
RT: 10.081 min Scan# 11
Delta R.T. 0.042 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

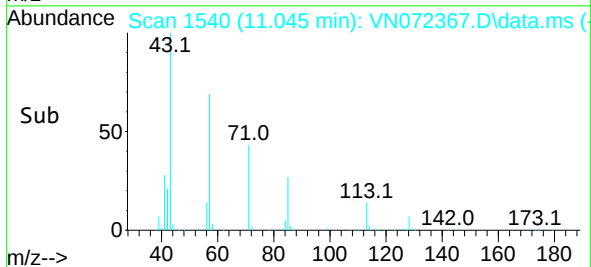
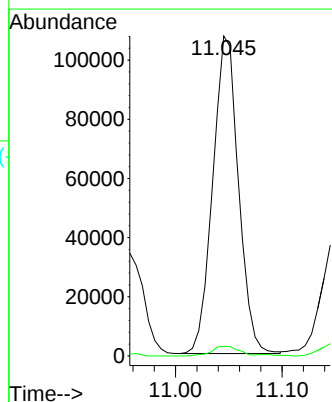
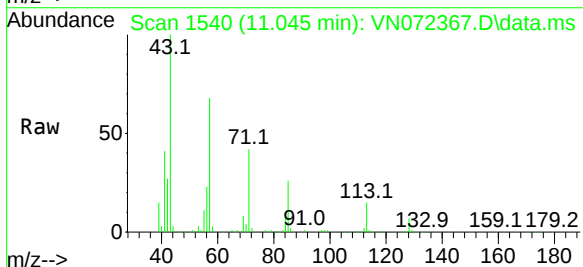
Instrument :
MSVOA_N
ClientSampleId :
06ME

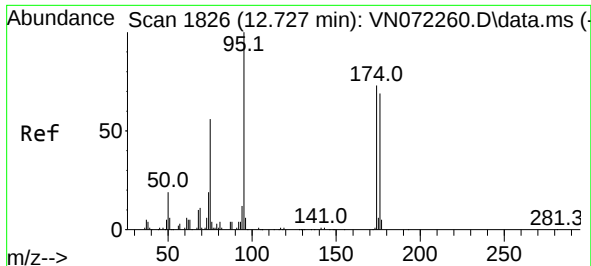
Tgt Ion: 63 Resp: 298
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 41.615 ug/l
RT: 11.045 min Scan# 1540
Delta R.T. -0.036 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 43 Resp: 179881
Ion Ratio Lower Upper
43 100
58 3.2 29.7 89.1#

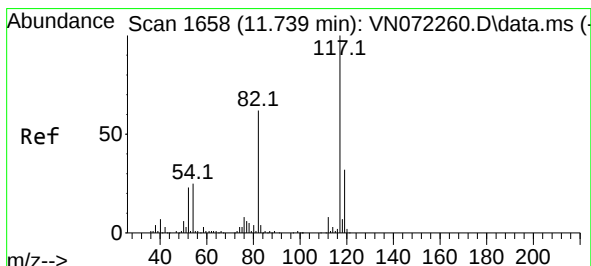
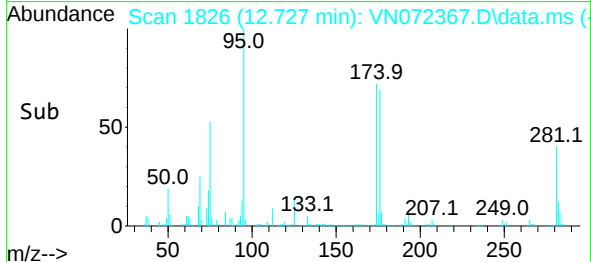
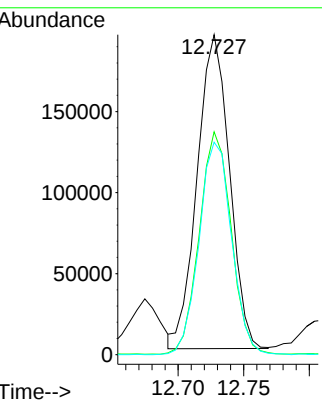
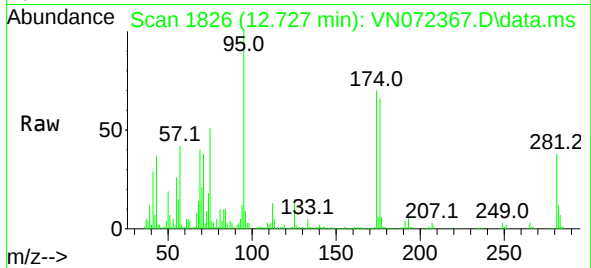




#62
4-Bromofluorobenzene
Concen: 75.600 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

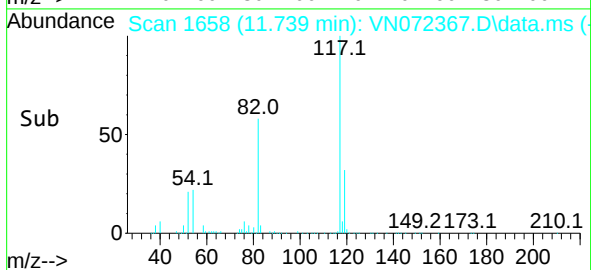
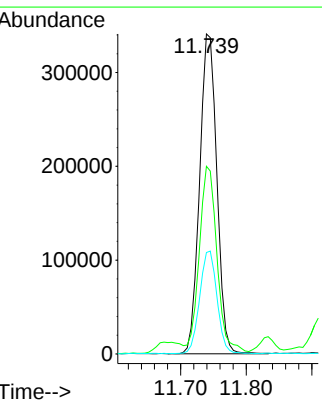
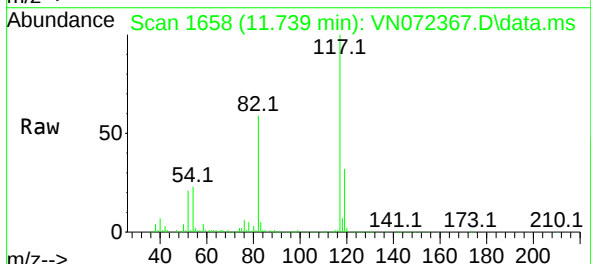
Instrument :
MSVOA_N
ClientSampleId :
06ME

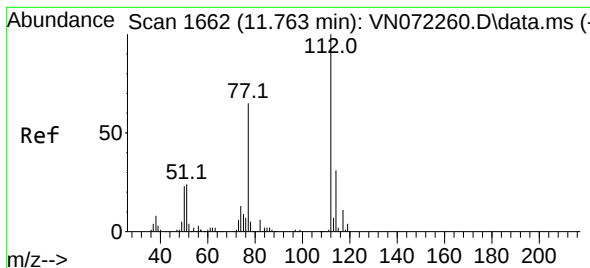
Tgt Ion: 95 Resp: 331671
Ion Ratio Lower Upper
95 100
174 69.8 0.0 167.6
176 68.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 117 Resp: 621975
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 31.6 25.4 38.0





#65

Chlorobenzene

Concen: 0.250 ug/l

RT: 11.669 min Scan# 1

Delta R.T. -0.100 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

Instrument :

MSVOA_N

ClientSampleId :

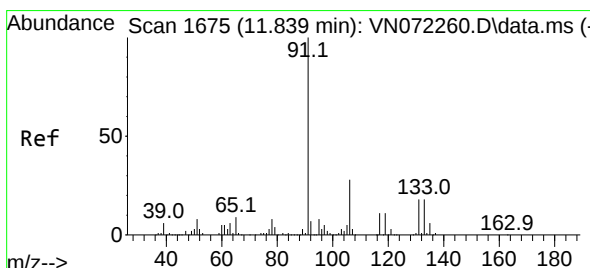
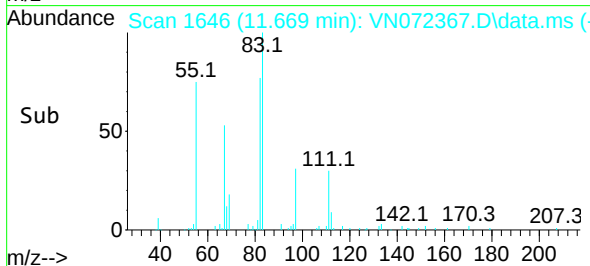
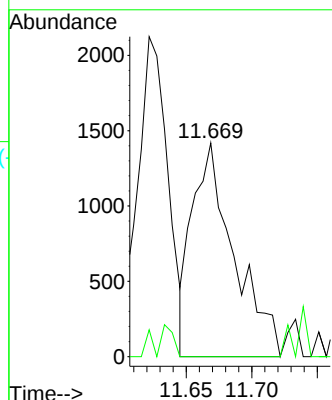
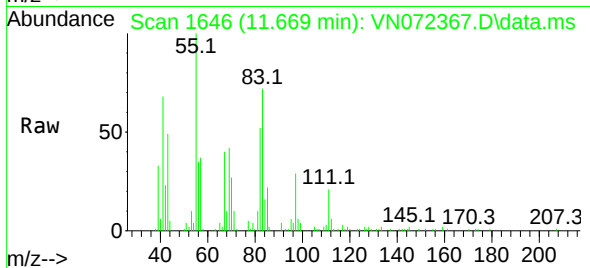
06ME

Tgt Ion:112 Resp: 3145

Ion Ratio Lower Upper

112 100

114 0.0 25.4 38.2#



#67

Ethyl Benzene

Concen: 24.823 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072367.D

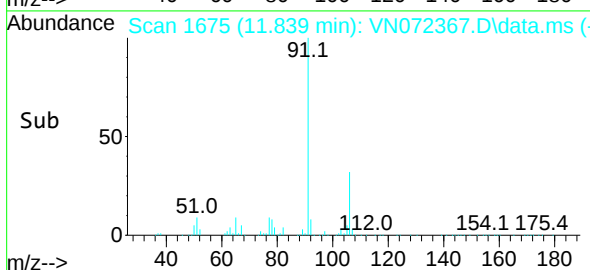
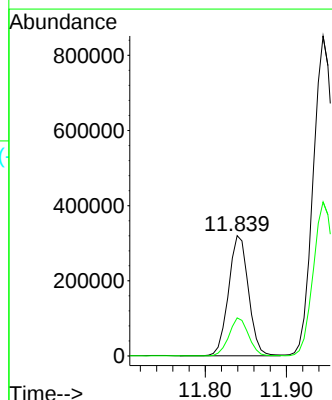
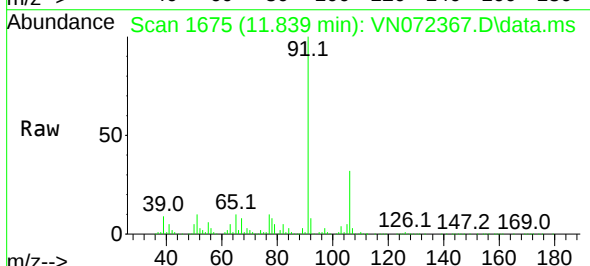
Acq: 06 May 2022 20:13

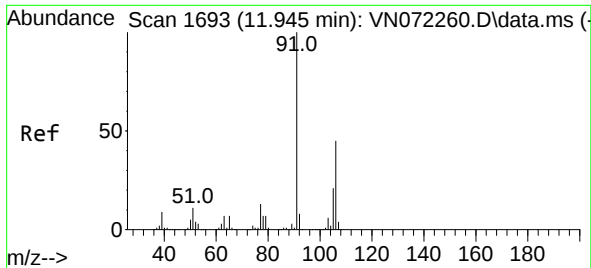
Tgt Ion: 91 Resp: 544035

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3

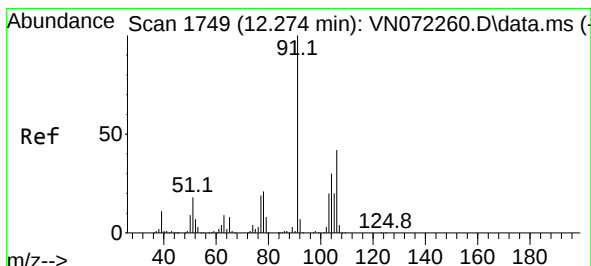
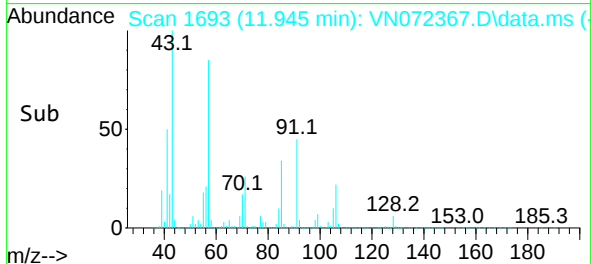
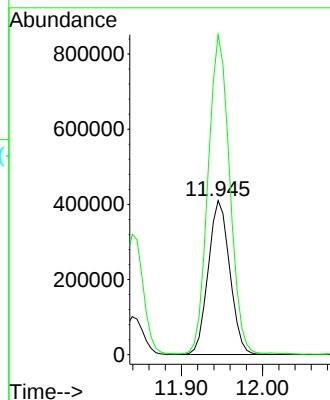
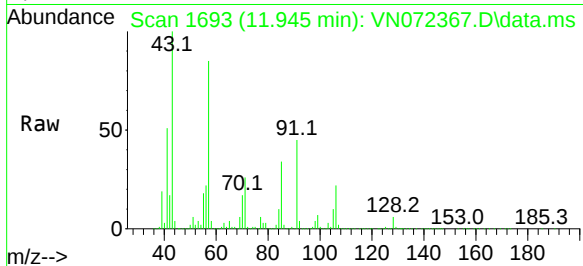




#68
m/p-Xylenes
Concen: 92.568 ug/l
RT: 11.945 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

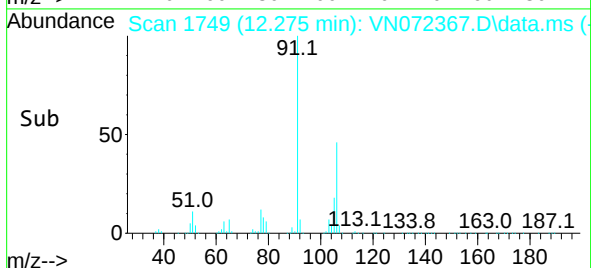
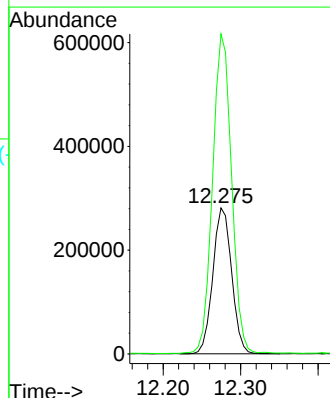
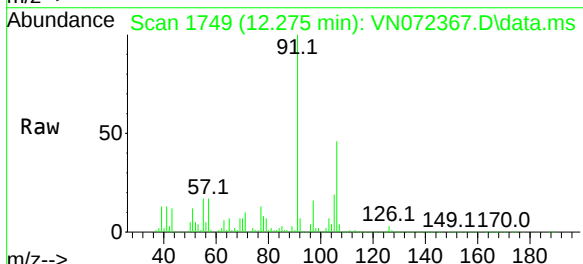
Instrument :
MSVOA_N
ClientSampleId :
06ME

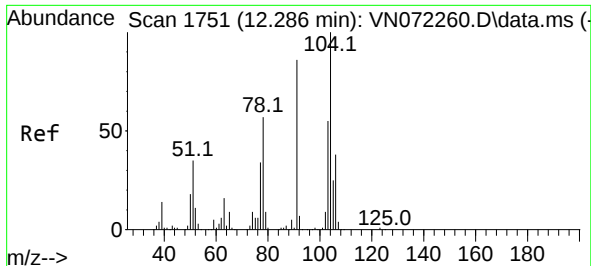
Tgt Ion:106 Resp: 753355
Ion Ratio Lower Upper
106 100
91 209.4 158.9 238.3



#69
o-Xylene
Concen: 60.258 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion:106 Resp: 475424
Ion Ratio Lower Upper
106 100
91 221.4 106.0 318.0

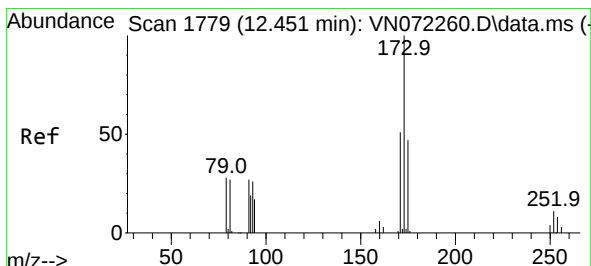
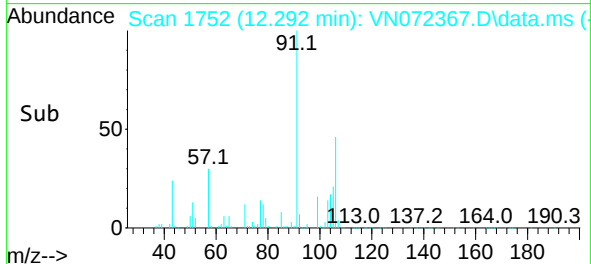
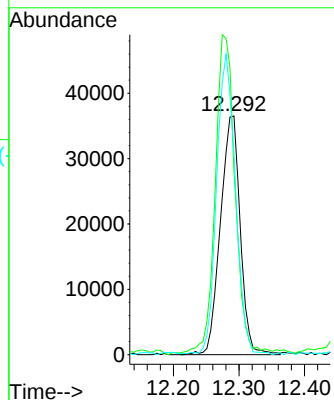
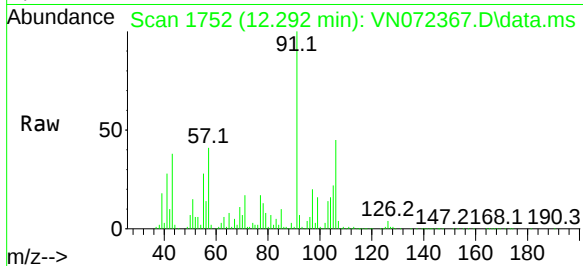




#70
Styrene
Concen: 6.156 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

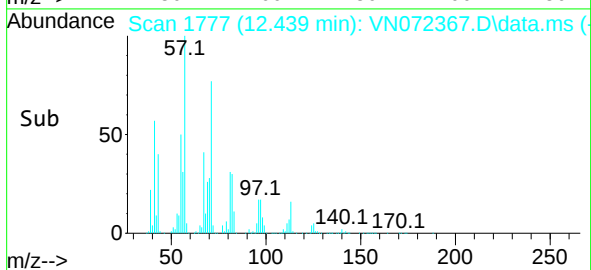
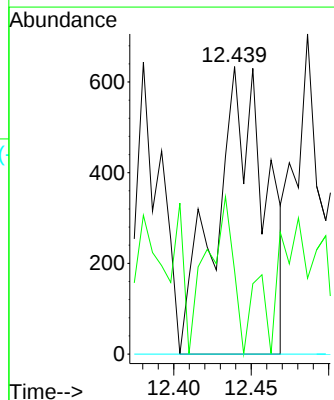
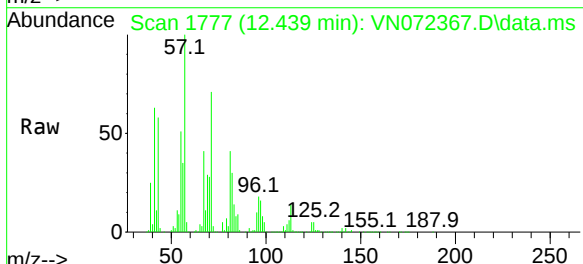
Instrument :
MSVOA_N
ClientSampleId :
06ME

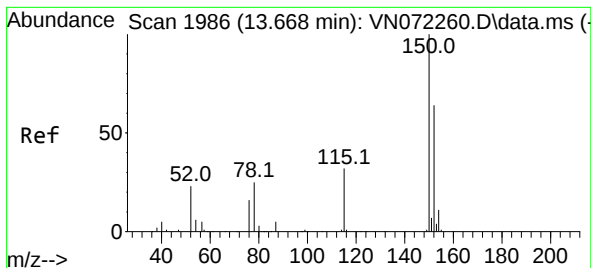
Tgt Ion:104 Resp: 76503
Ion Ratio Lower Upper
104 100
78 135.2 39.5 59.3#
103 120.1 44.0 66.0#



#71
Bromoform
Concen: 0.401 ug/l
RT: 12.439 min Scan# 1777
Delta R.T. -0.012 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion:173 Resp: 1413
Ion Ratio Lower Upper
173 100
175 28.7 24.6 73.6
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

Instrument :

MSVOA_N

ClientSampleId :

06ME

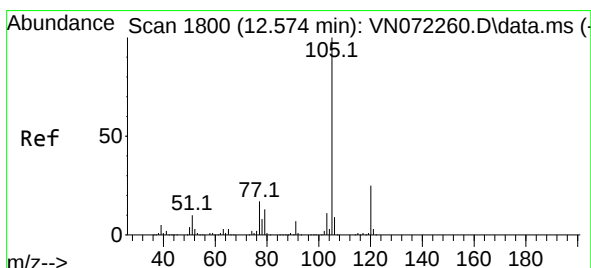
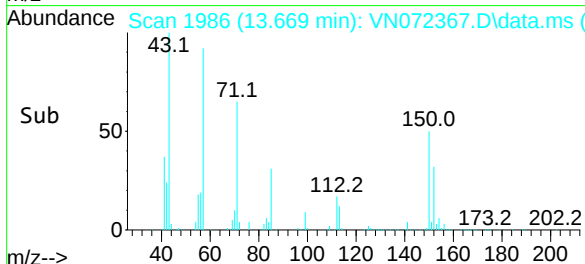
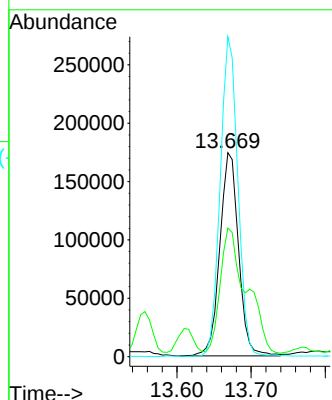
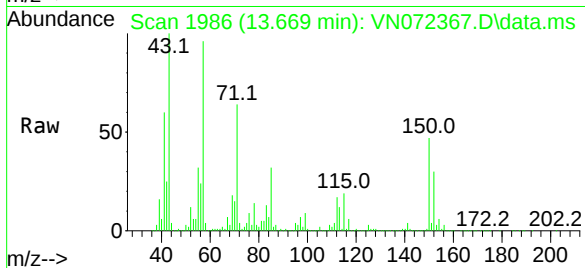
Tgt Ion:152 Resp: 305521

Ion Ratio Lower Upper

152 100

115 85.3 28.9 86.7

150 148.2 0.0 356.2



#73

Isopropylbenzene

Concen: 16.177 ug/l

RT: 12.575 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VN072367.D

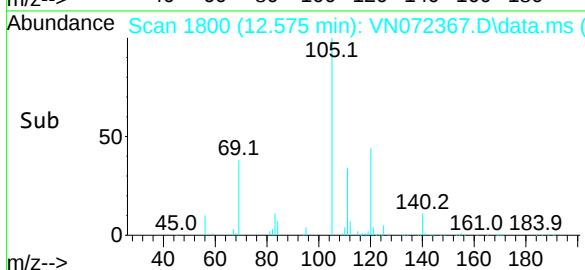
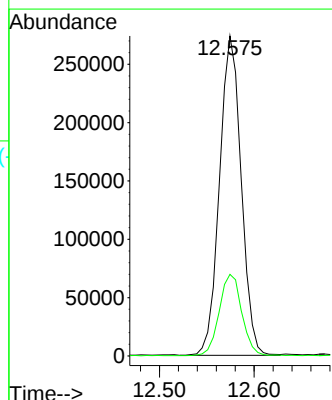
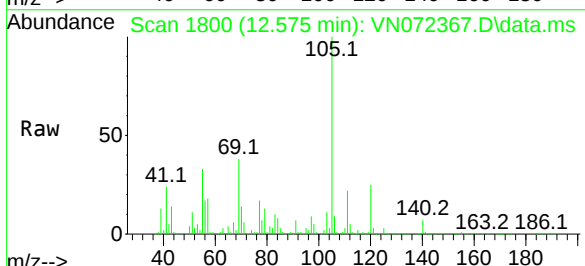
Acq: 06 May 2022 20:13

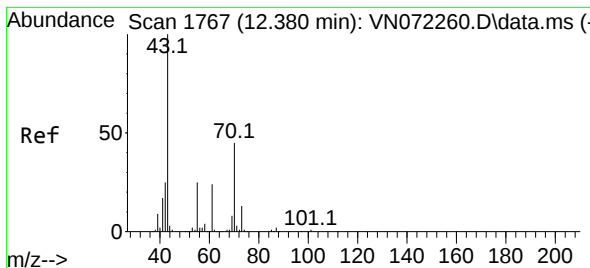
Tgt Ion:105 Resp: 436513

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.4





#74

N-amy1 acetate

Concen: 62.659 ug/l

RT: 12.363 min Scan# 1

Delta R.T. -0.017 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

Instrument :

MSVOA_N

ClientSampleId :

06ME

Tgt Ion: 43 Resp: 633444

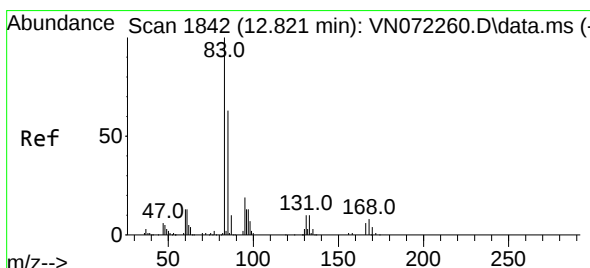
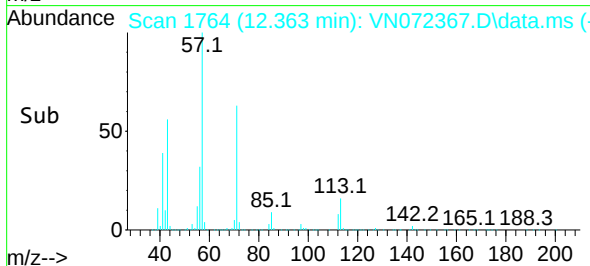
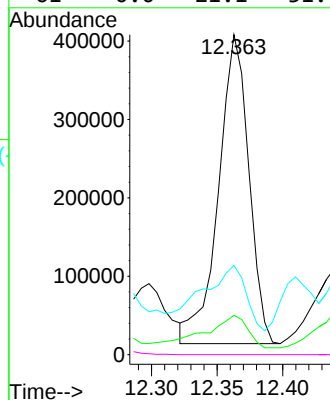
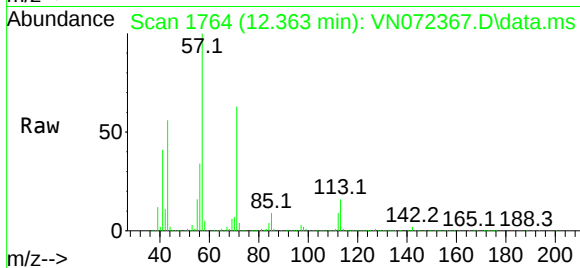
Ion Ratio Lower Upper

43 100

70 15.3 39.0 58.4#

55 30.6 21.1 31.7

61 0.0 21.1 31.7#



#75

1,1,2,2-Tetrachloroethane

Concen: 5.641 ug/l

RT: 12.763 min Scan# 1832

Delta R.T. -0.059 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

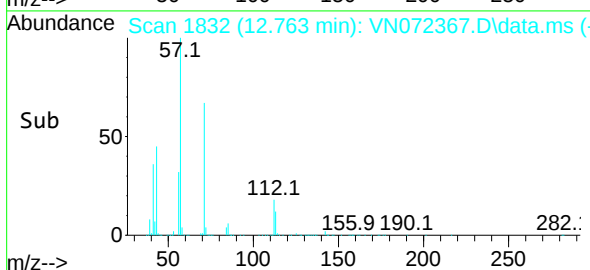
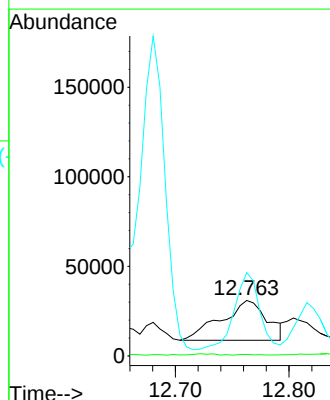
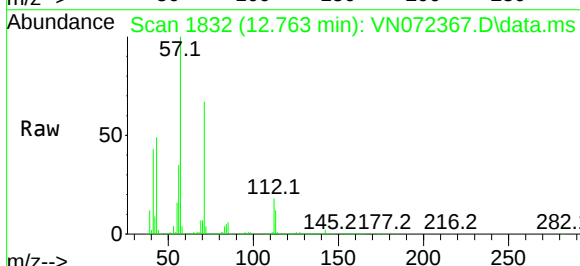
Tgt Ion: 83 Resp: 62293

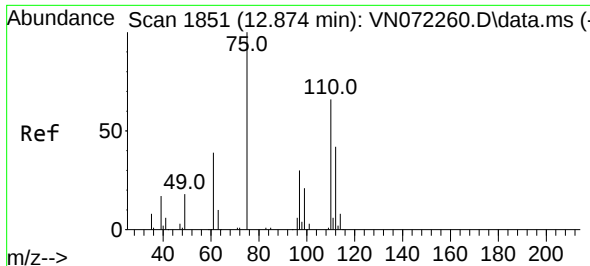
Ion Ratio Lower Upper

83 100

131 0.7 5.3 15.9#

85 107.2 32.3 96.9#

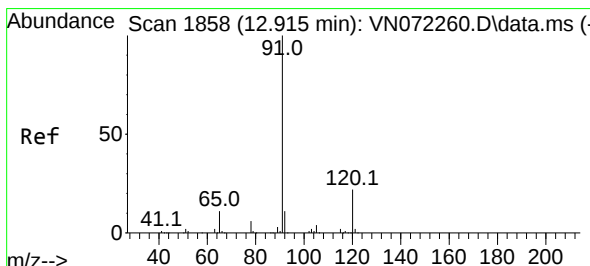
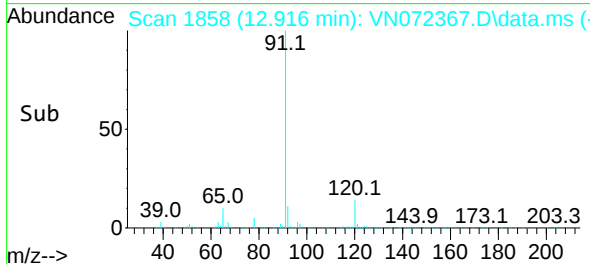
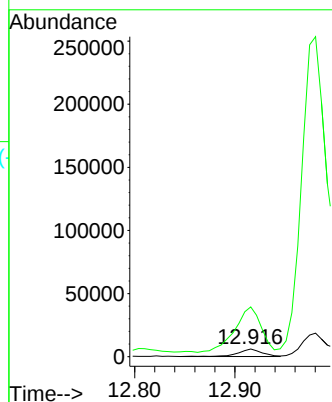
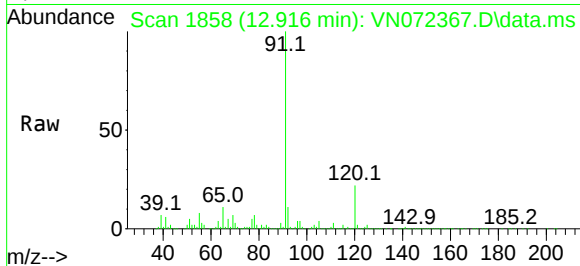




#76
1,2,3-Trichloropropane
Concen: Below Cal
RT: 12.916 min Scan# 1858
Delta R.T. 0.042 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

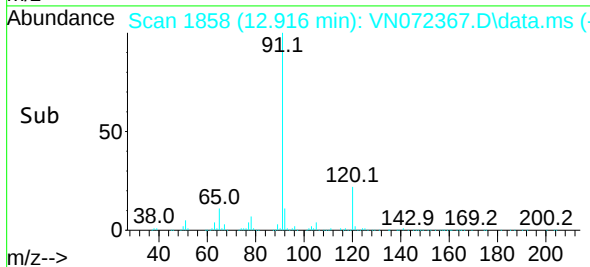
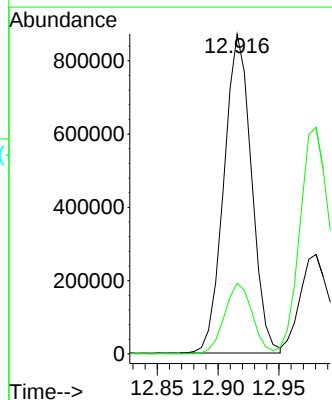
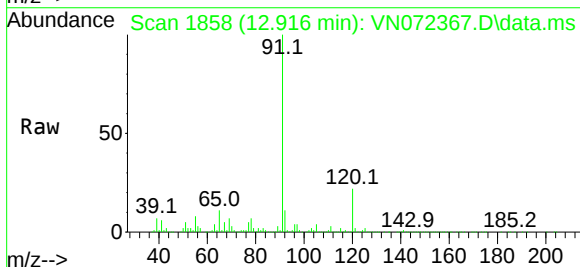
Instrument :
MSVOA_N
ClientSampleId :
06ME

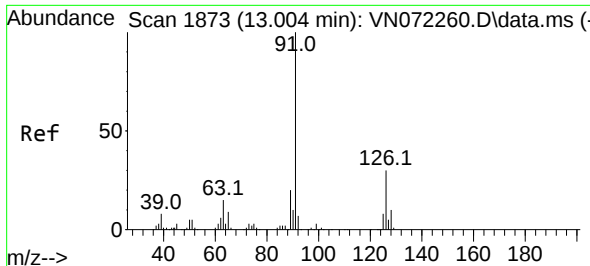
Tgt Ion: 75 Resp: 9607
Ion Ratio Lower Upper
75 100
77 680.7 98.5 295.5#



#78
n-propylbenzene
Concen: 46.249 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 91 Resp: 1374816
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5

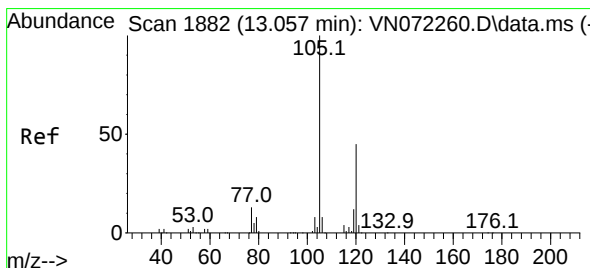
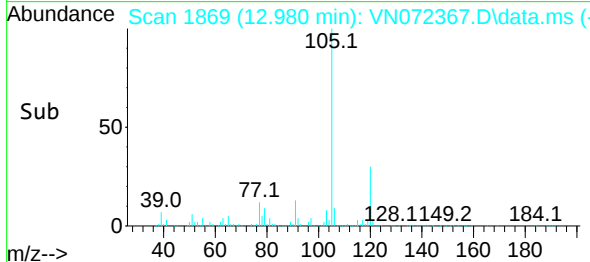
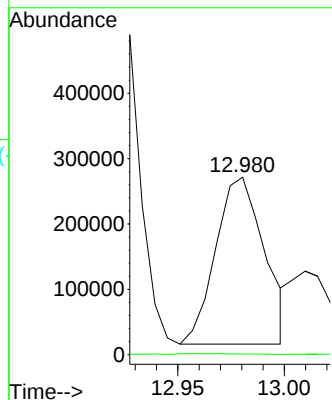
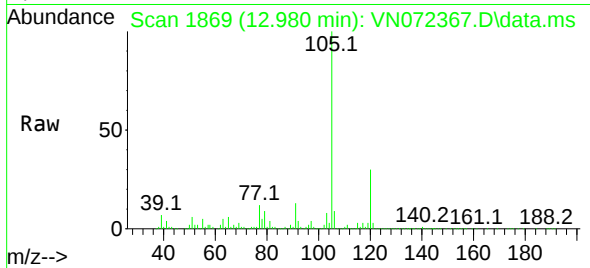




#79
2-Chlorotoluene
Concen: 20.872 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

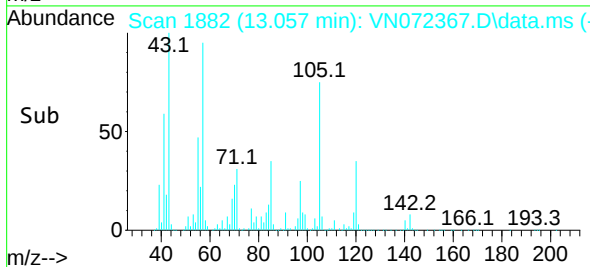
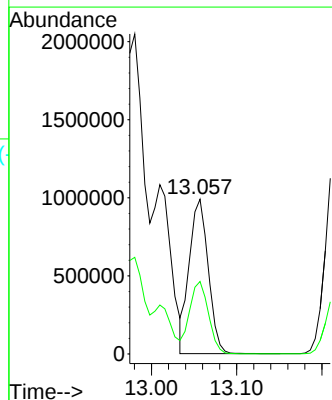
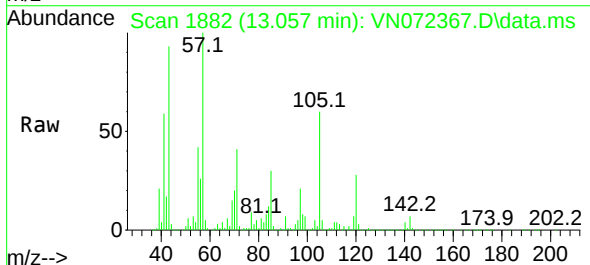
Instrument :
MSVOA_N
ClientSampleId :
06ME

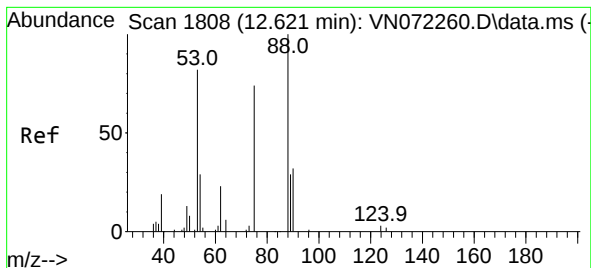
Tgt Ion: 91 Resp: 407537
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 68.148 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 105 Resp: 1531451
Ion Ratio Lower Upper
105 100
120 46.8 24.9 74.7

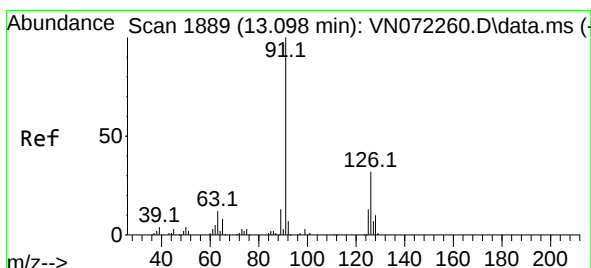
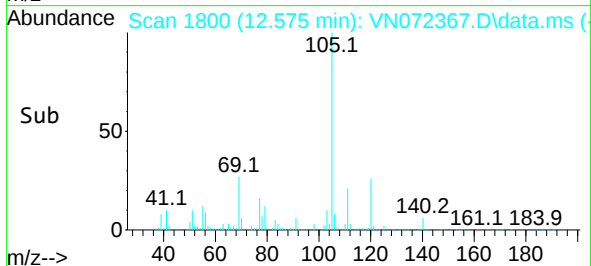
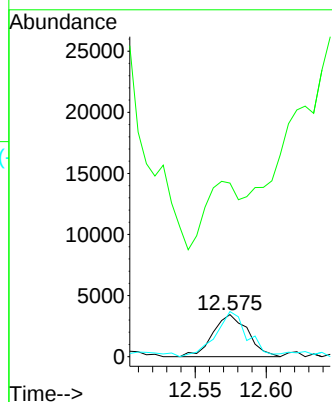
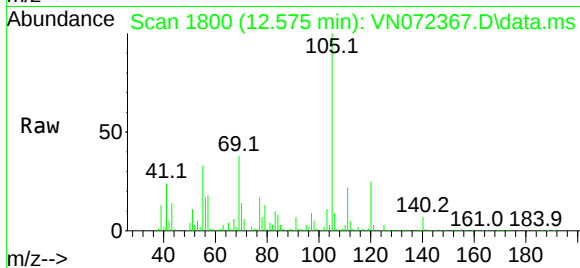




#81
trans-1,4-Dichloro-2-butene
Concen: 2.236 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.047 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

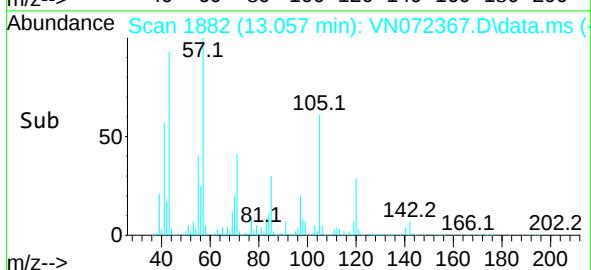
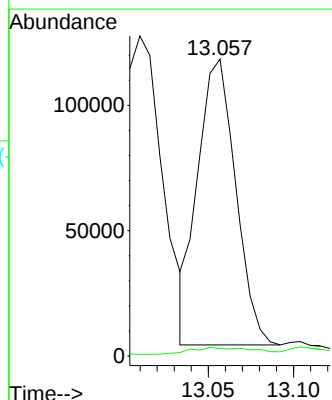
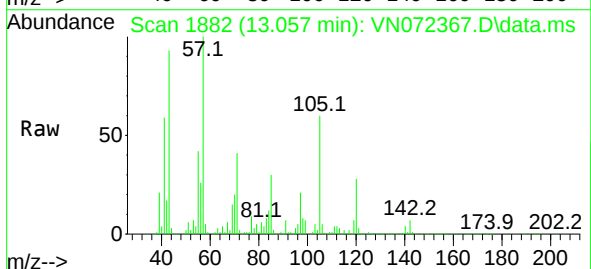
Instrument :
MSVOA_N
ClientSampleId :
06ME

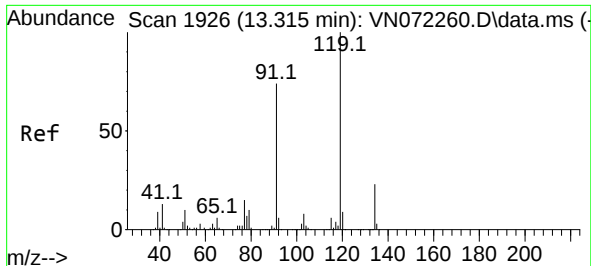
Tgt Ion: 75 Resp: 5908
Ion Ratio Lower Upper
75 100
53 148.8 78.0 117.0#
89 96.5 37.2 55.8#



#82
4-Chlorotoluene
Concen: 9.709 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 91 Resp: 176465
Ion Ratio Lower Upper
91 100
126 4.1 17.2 51.6#

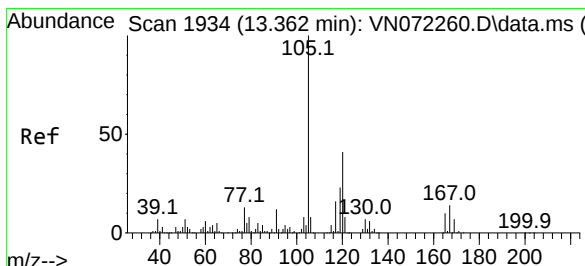
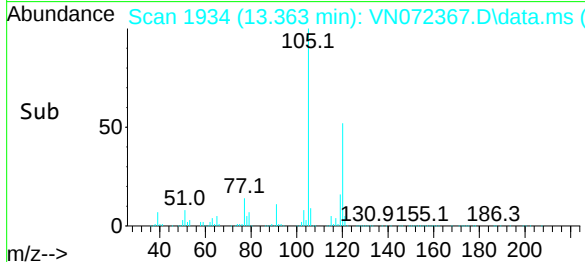
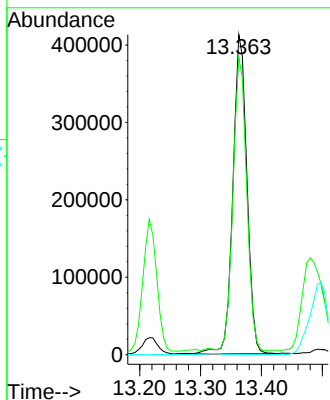
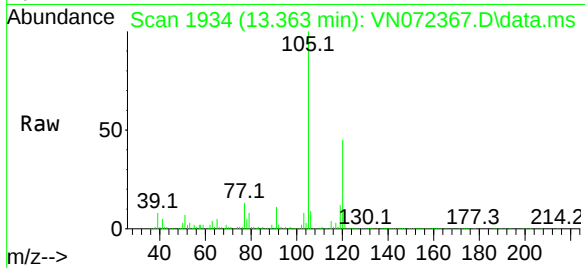




#83
tert-Butylbenzene
Concen: 33.441 ug/l
RT: 13.363 min Scan# 1926
Delta R.T. 0.047 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

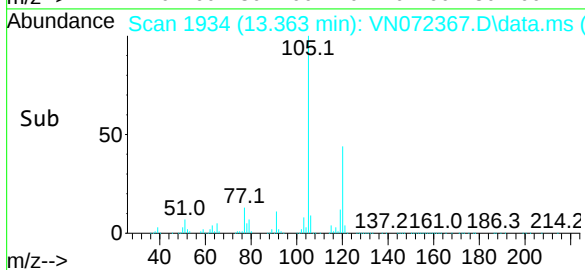
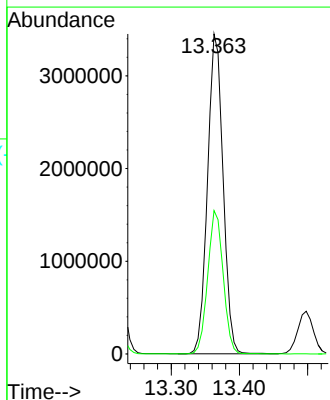
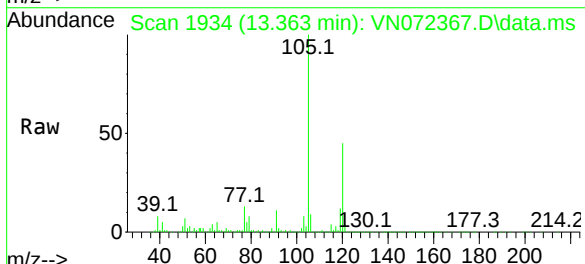
Instrument :
MSVOA_N
ClientSampleId :
06ME

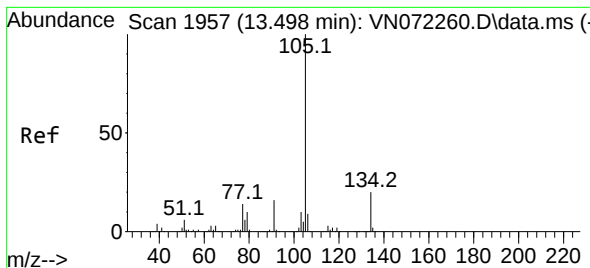
Tgt Ion:119 Resp: 659819
Ion Ratio Lower Upper
119 100
91 88.8 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 251.239 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion:105 Resp: 5462653
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





#85

sec-Butylbenzene

Concen: 28.279 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

Instrument :

MSVOA_N

ClientSampleId :

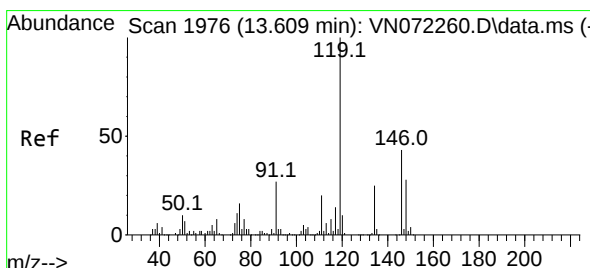
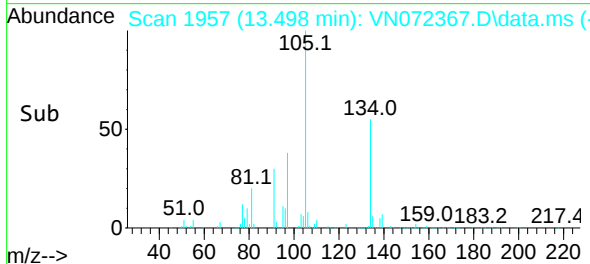
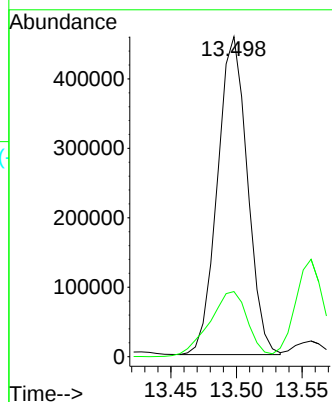
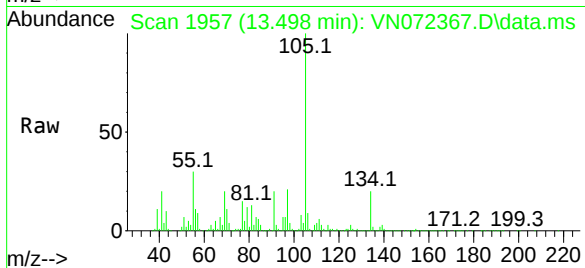
06ME

Tgt Ion:105 Resp: 727438

Ion Ratio Lower Upper

105 100

134 26.2 10.4 31.1



#86

p-Isopropyltoluene

Concen: 22.939 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072367.D

Acq: 06 May 2022 20:13

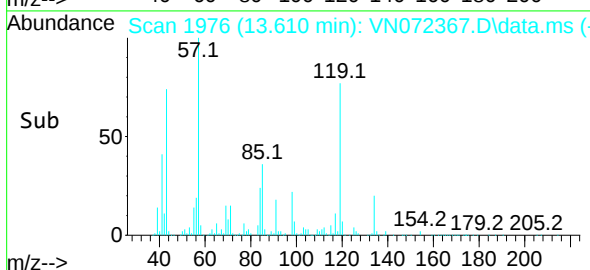
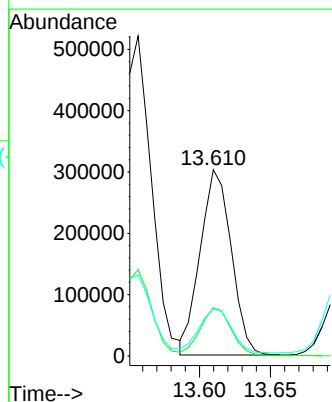
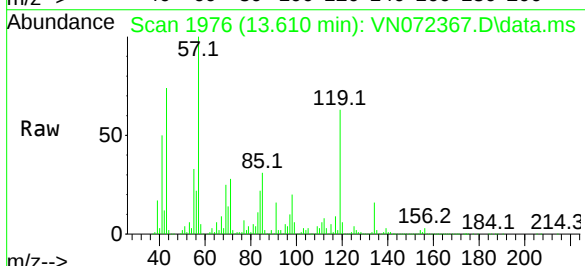
Tgt Ion:119 Resp: 460025

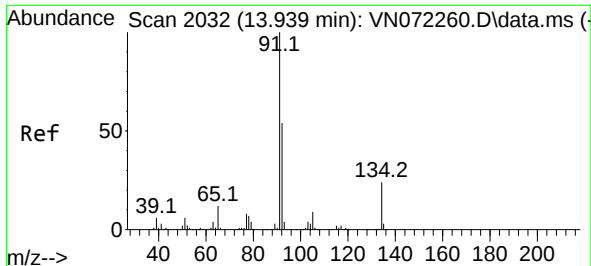
Ion Ratio Lower Upper

119 100

134 25.7 13.3 39.8

91 24.5 11.3 33.9

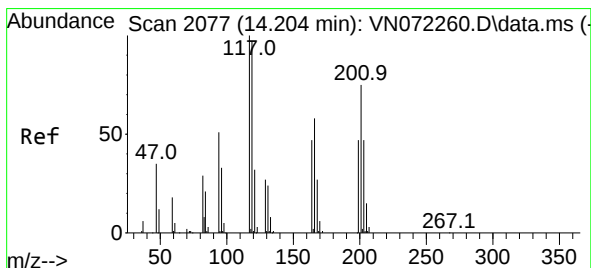
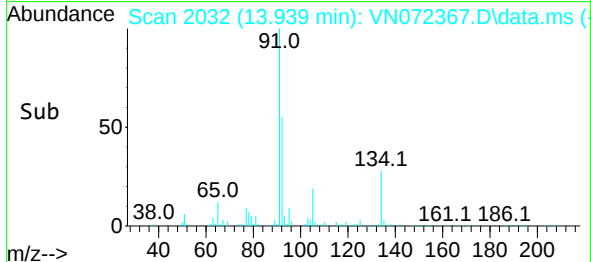
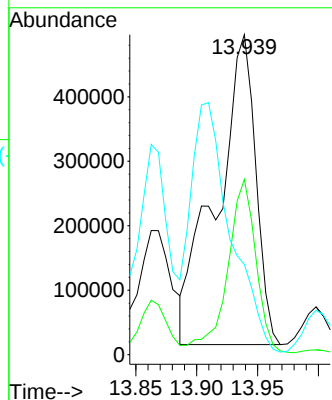
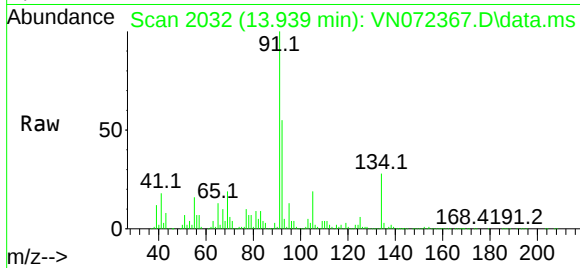




#89
n-Butylbenzene
Concen: 69.993 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

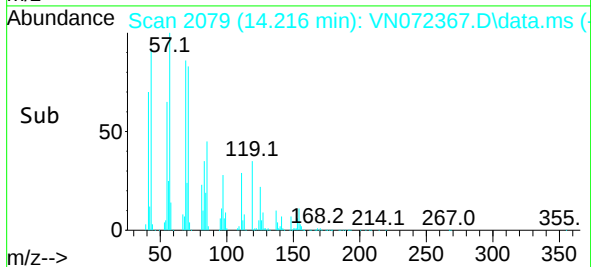
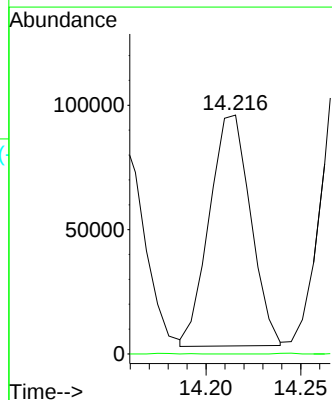
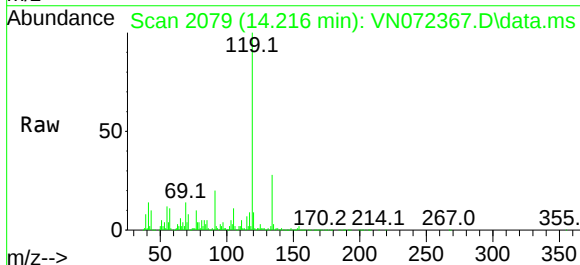
Instrument :
MSVOA_N
ClientSampleId :
06ME

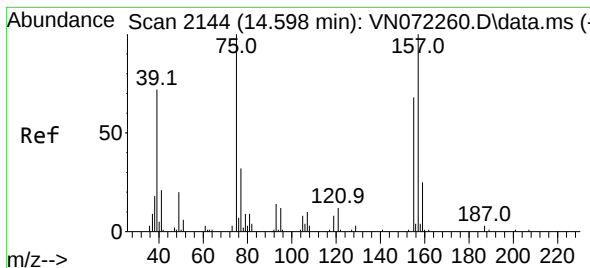
Tgt Ion: 91 Resp: 1075157
Ion Ratio Lower Upper
91 100
92 40.4 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 32.322 ug/l
RT: 14.216 min Scan# 2079
Delta R.T. 0.012 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion: 117 Resp: 140714
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

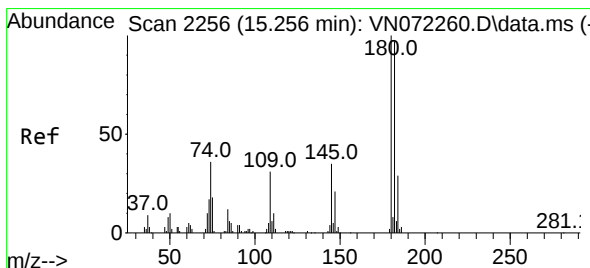
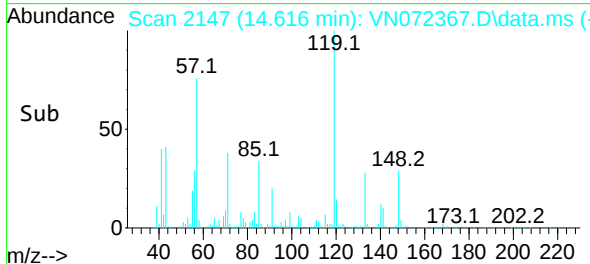
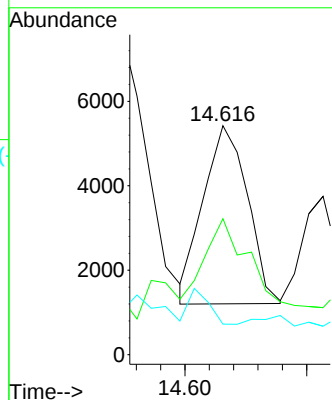
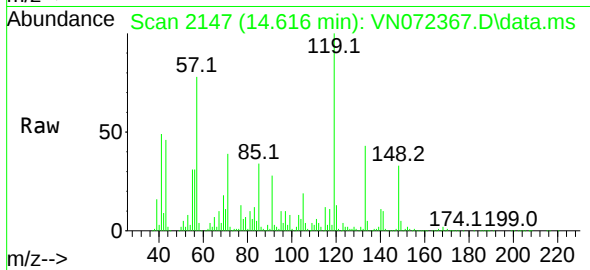




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.859 ug/l
 RT: 14.616 min Scan# 2144
 Delta R.T. 0.018 min
 Lab File: VN072367.D
 Acq: 06 May 2022 20:13

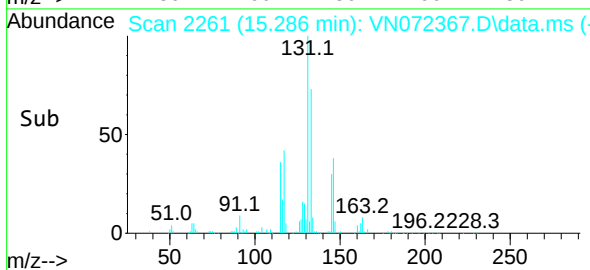
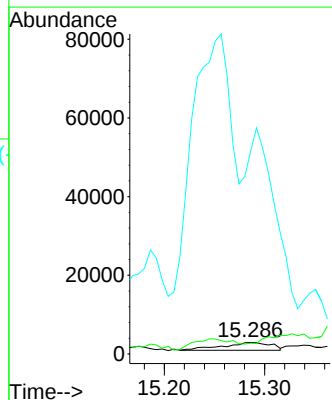
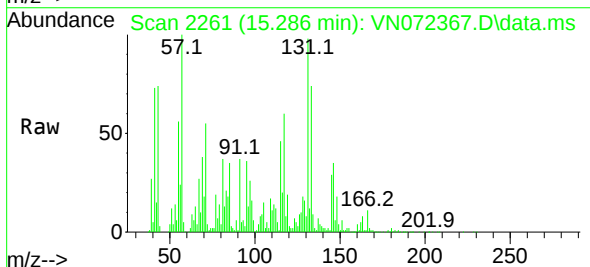
Instrument :
 MSVOA_N
 ClientSampleId :
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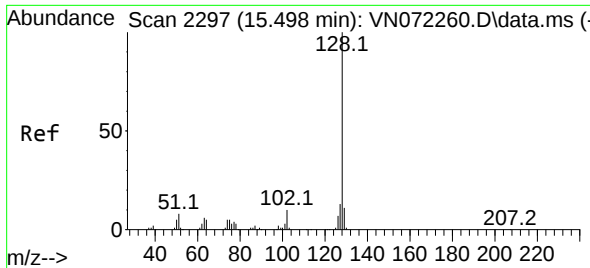
Tgt Ion: 75 Resp: 5336
 Ion Ratio Lower Upper
 75 100
 155 79.5 44.9 134.5
 157 10.0 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.776 ug/l
 RT: 15.286 min Scan# 2261
 Delta R.T. 0.029 min
 Lab File: VN072367.D
 Acq: 06 May 2022 20:13

Tgt Ion: 180 Resp: 6708
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.5 142.5#
 145 1639.8 14.5 43.5#

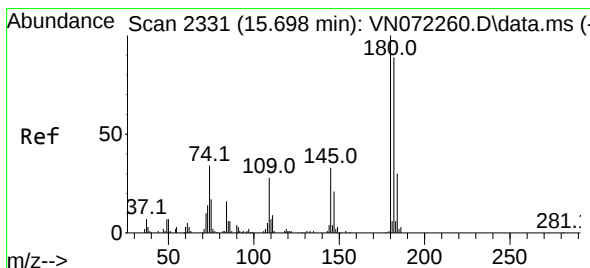
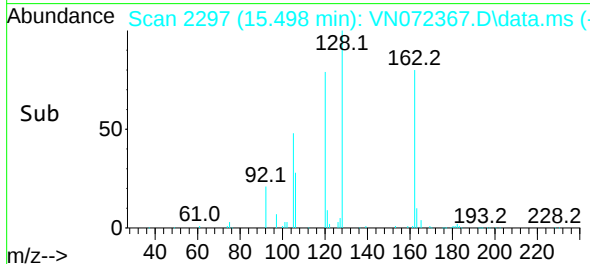
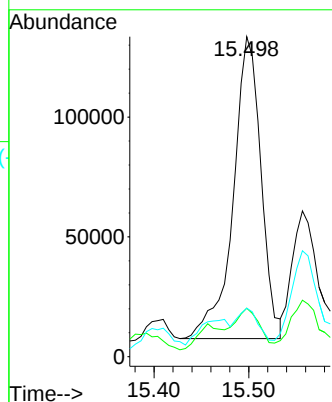
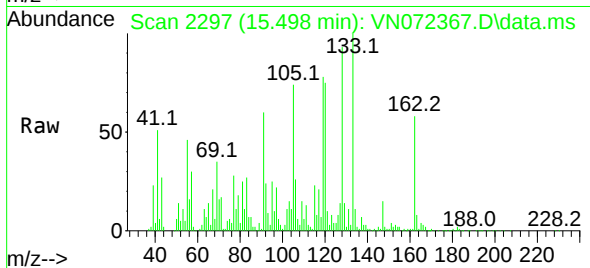




#95
Naphthalene
Concen: 19.145 ug/l
RT: 15.498 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Instrument :
MSVOA_N
ClientSampleId :
06ME

Tgt Ion:128 Resp: 257028
Ion Ratio Lower Upper
128 100
127 10.0 10.3 15.5#
129 7.7 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 5.043 ug/l
RT: 15.657 min Scan# 2324
Delta R.T. -0.035 min
Lab File: VN072367.D
Acq: 06 May 2022 20:13

Tgt Ion:180 Resp: 11742
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 666.5 15.5 46.5#

