

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072366.D
 Acq On : 06 May 2022 19:49
 Operator : JC\MD
 Sample : N2672-05ME
 Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 05ME

Quant Time: May 09 03:16:59 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	8.075	168	281960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	542809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	624450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	378451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	203608	47.037	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.080%
35) Dibromofluoromethane	8.010	113	156239	44.970	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.940%
50) Toluene-d8	10.439	98	712358	52.180	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.360%
62) 4-Bromofluorobenzene	12.727	95	318511	70.291	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	140.580%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.281	50	1719	Below Cal	#	43
5) Bromomethane	2.828	94	456	Below Cal	#	13
6) Chloroethane	2.934	64	625	Below Cal		91
11) Tert butyl alcohol	5.292	59	15684	22.048	ug/l #	72
16) Acetone	4.304	43	2707	1.450	ug/l	90
17) Carbon Disulfide	4.481	76	119	0.382	ug/l #	75
18) Methyl Acetate	4.845	43	4014	0.730	ug/l #	62
20) Methylene Chloride	5.063	84	1653	0.462	ug/l	98
25) 2-Butanone	7.345	43	5647	1.900	ug/l #	88
29) Tetrahydrofuran	7.698	42	417	0.214	ug/l #	35
31) Cyclohexane	8.081	56	6614	1.144	ug/l #	22
36) 1,1-Dichloropropene	8.081	75	23513	4.650	ug/l #	42
38) Carbon Tetrachloride	8.075	117	32879	6.070	ug/l #	21
43) Isopropyl Acetate	8.528	43	190	0.819	ug/l #	53
51) 4-Methyl-2-Pentanone	10.333	43	1963	0.310	ug/l #	33
55) 1,1,2-Trichloroethane	10.874	97	2366	0.602	ug/l #	44
56) Ethyl methacrylate	10.763	69	1236	2.536	ug/l #	56
58) 2-Chloroethyl Vinyl ether	10.039	63	298	17.882	ug/l #	44
60) Dibromochloromethane	11.227	129	1220	0.303	ug/l	87
61) 1,2-Dibromoethane	11.304	107	839	0.217	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.857	131	7922	1.666	ug/l #	8
67) Ethyl Benzene	11.851	91	16028	0.728	ug/l #	64
68) m/p-Xylenes	11.951	106	10106	1.237	ug/l #	1
69) o-Xylene	12.274	106	6131	0.774	ug/l #	1
71) Bromoform	12.457	173	16453	4.653	ug/l #	65
74) N-amyl acetate	12.363	43	26070	2.082	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.957	83	2488	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.727	75	170782	19.693	ug/l #	1
77) Bromobenzene	12.951	156	188738	23.878	ug/l #	1
78) n-propylbenzene	12.915	91	63595	1.727	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	23846	0.857	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	170782	52.178	ug/l #	11
83) tert-Butylbenzene	13.310	119	32701	1.338	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.363	105	92355	3.429	ug/l	96
85) sec-Butylbenzene	13.498	105	15112	0.474	ug/l #	1
86) p-Isopropyltoluene	13.557	119	69941	2.815	ug/l #	67

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
Data File : VN072366.D
Acq On : 06 May 2022 19:49
Operator : JC\MD
Sample : N2672-05ME
Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
05ME

Quant Time: May 09 03:16:59 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

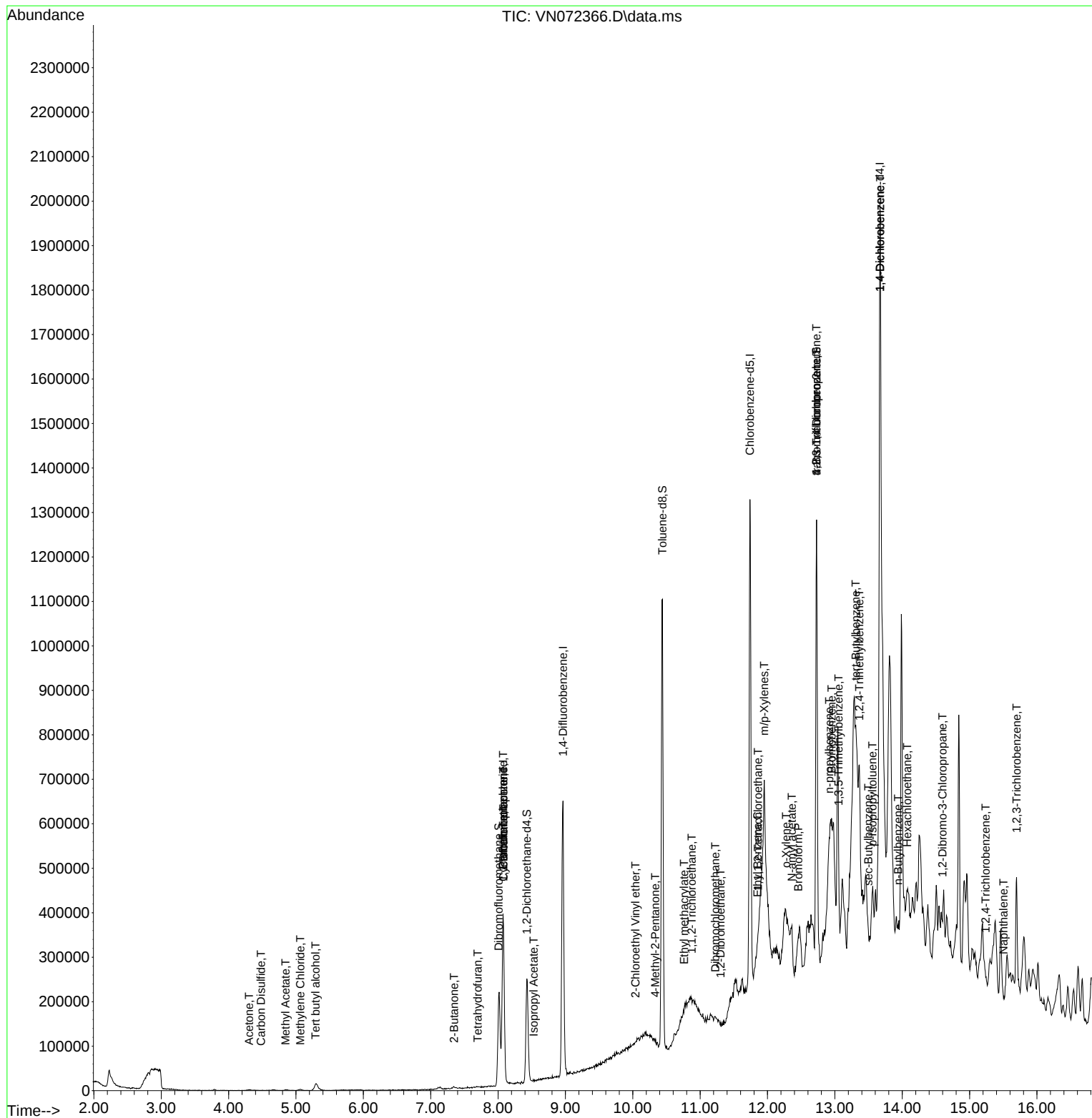
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.674	146	5064	0.407	ug/l #	1
89) n-Butylbenzene	13.939	91	20550	1.080	ug/l #	71
90) Hexachloroethane	14.074	117	1362	0.253	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.598	75	2568	1.111	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.239	180	264	2.463	ug/l #	1
95) Naphthalene	15.504	128	8924	4.716	ug/l #	71
96) 1,2,3-Trichlorobenzene	15.698	180	1646	2.942	ug/l #	1

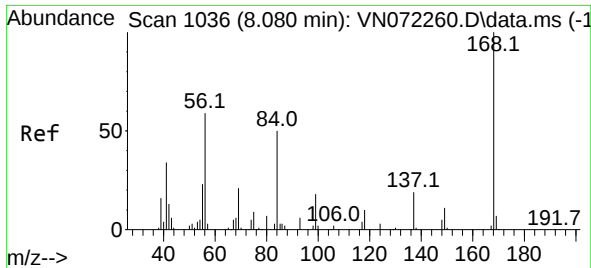
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
Data File : VN072366.D
Acq On : 06 May 2022 19:49
Operator : JC\MD
Sample : N2672-05ME
Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
05ME

Quant Time: May 09 03:16:59 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

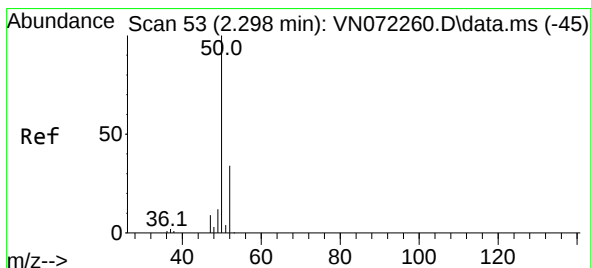
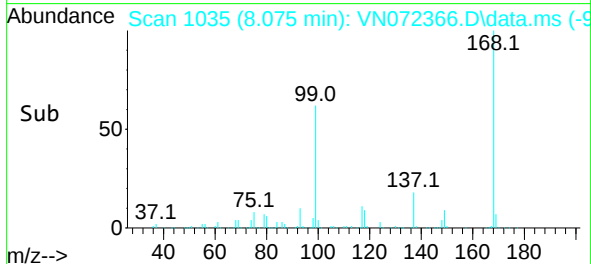
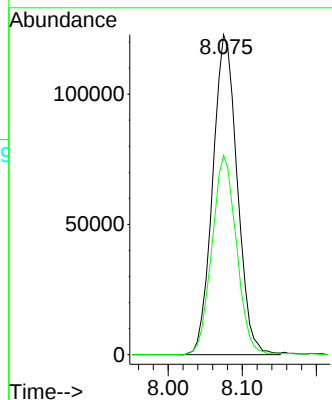
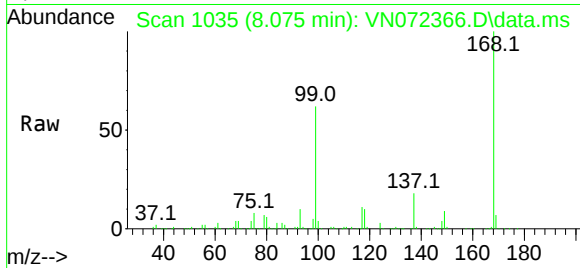




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

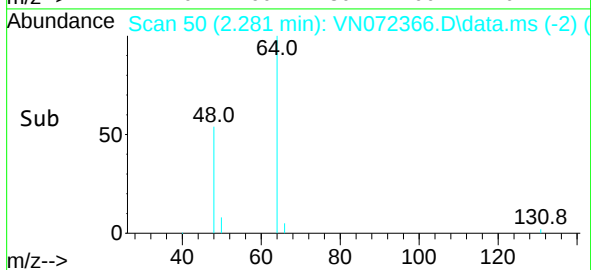
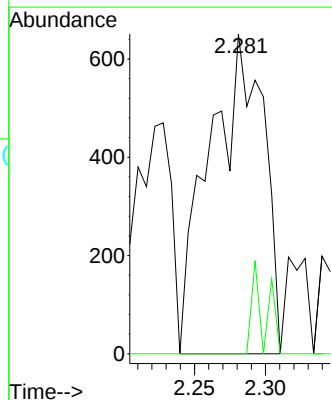
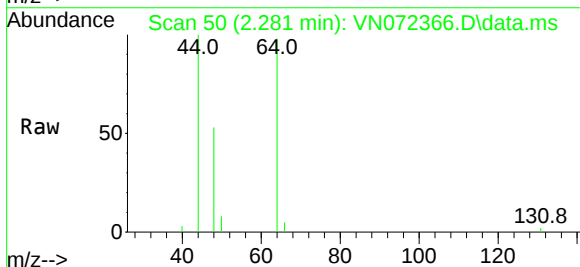
Instrument :
MSVOA_N
ClientSampleId :
05ME

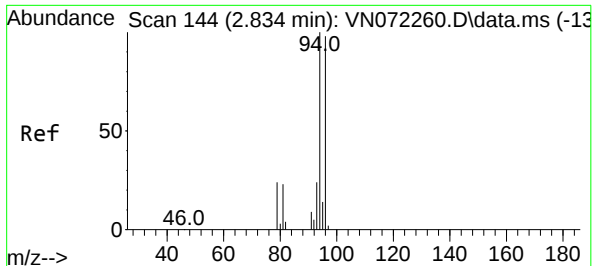
Tgt Ion:168 Resp: 281960
Ion Ratio Lower Upper
168 100
99 62.3 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.281 min Scan# 50
Delta R.T. -0.018 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 50 Resp: 1719
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

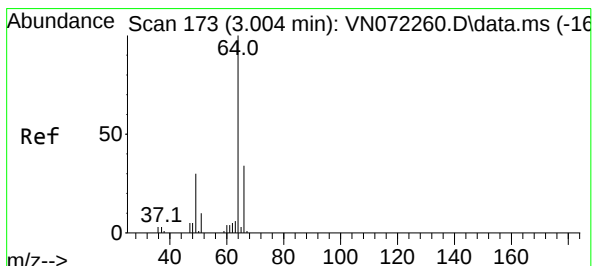
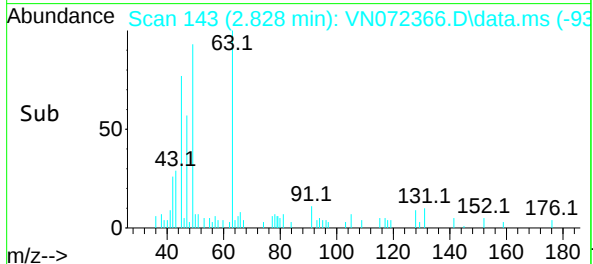
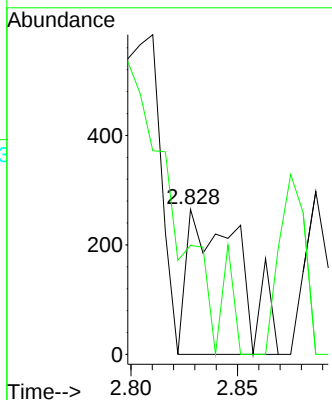
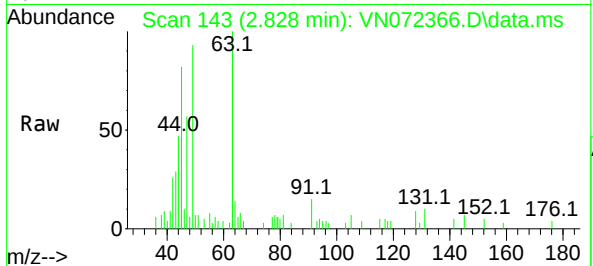




#5
Bromomethane
Concen: Below Cal
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

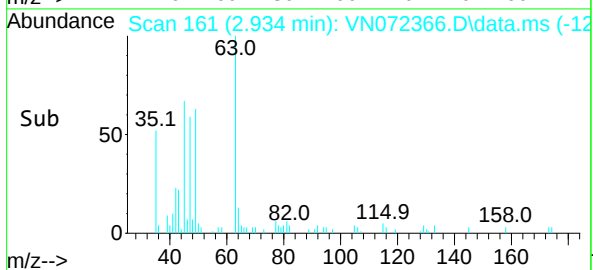
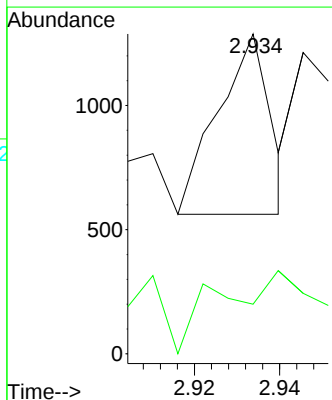
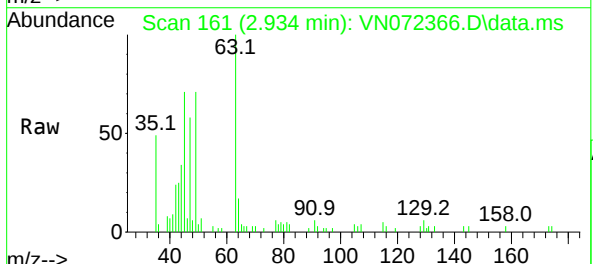
Instrument :
MSVOA_N
ClientSampleId :
05ME

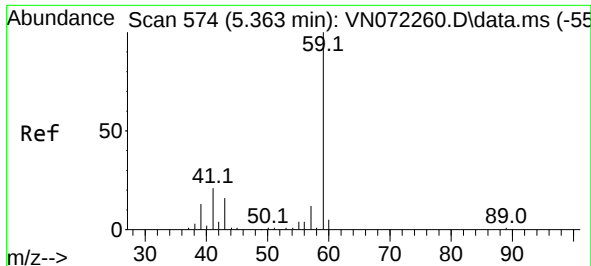
Tgt Ion: 94 Resp: 456
Ion Ratio Lower Upper
94 100
96 10.2 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.934 min Scan# 161
Delta R.T. -0.071 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 64 Resp: 625
Ion Ratio Lower Upper
64 100
66 27.5 26.2 39.4

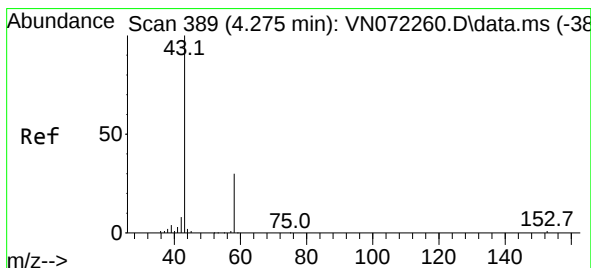
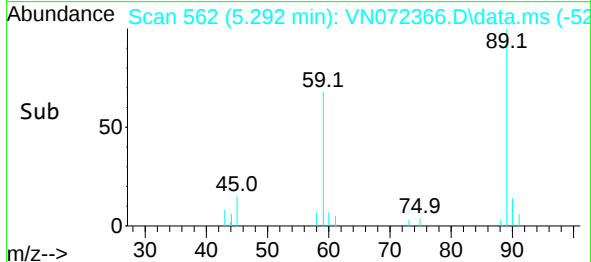
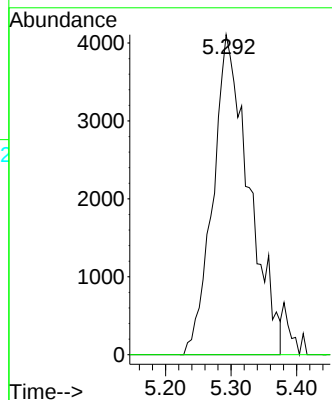
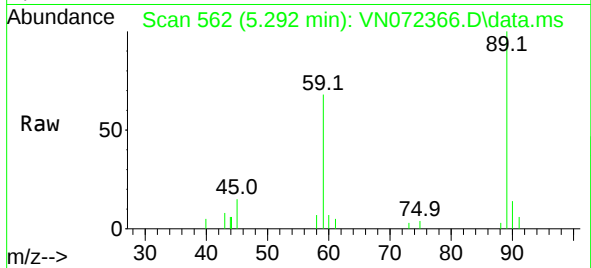




#11
Tert butyl alcohol
Concen: 22.048 ug/l
RT: 5.292 min Scan# 51
Delta R.T. -0.071 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

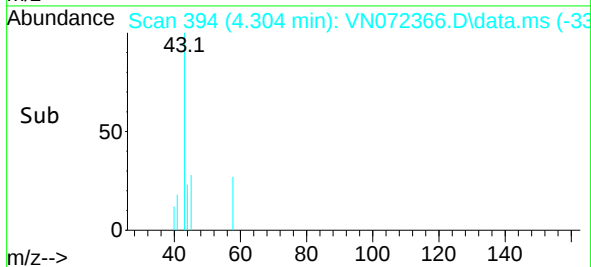
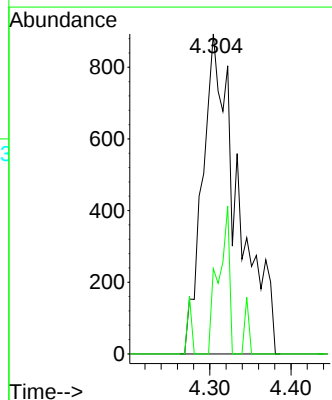
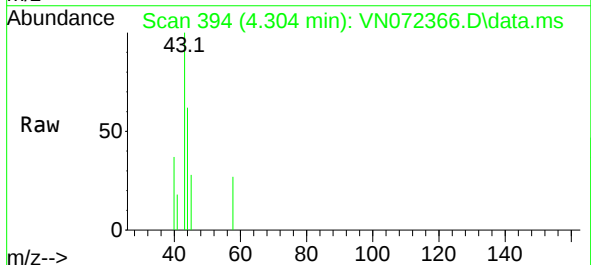
Instrument :
MSVOA_N
ClientSampleId :
05ME

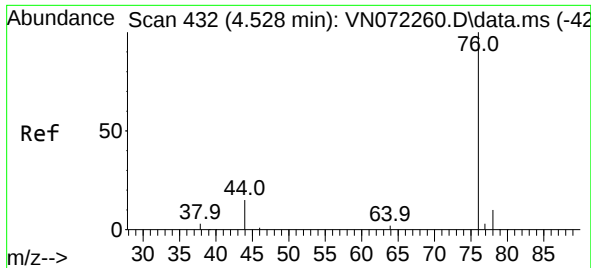
Tgt Ion: 59 Resp: 15684
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 1.450 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.023 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 43 Resp: 2707
Ion Ratio Lower Upper
43 100
58 26.7 26.0 39.0

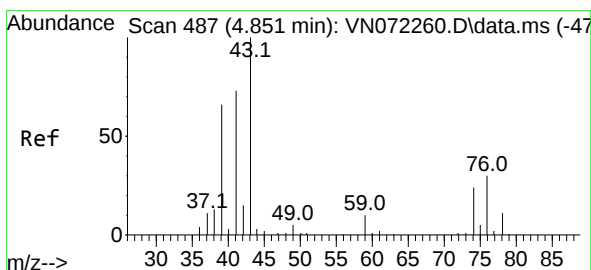
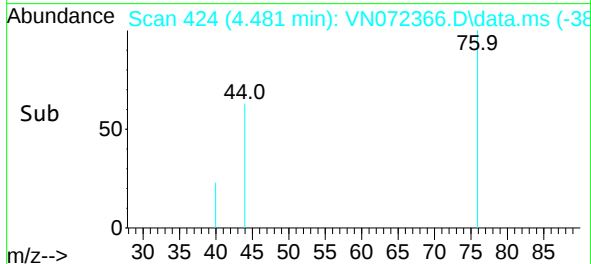
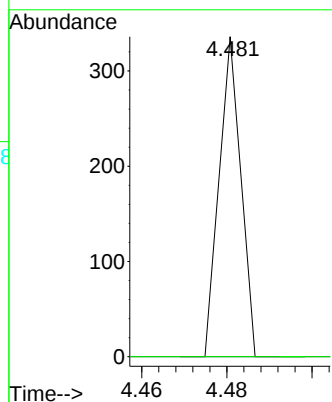
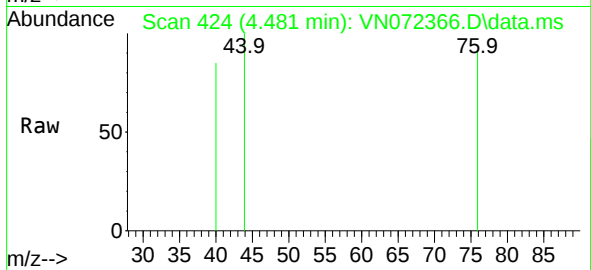




#17
Carbon Disulfide
Concen: 0.382 ug/l
RT: 4.481 min Scan# 41
Delta R.T. -0.053 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

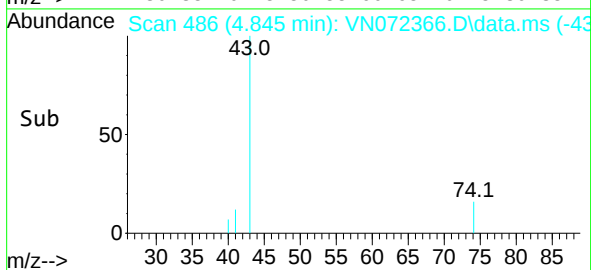
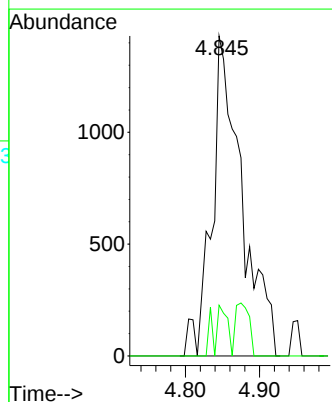
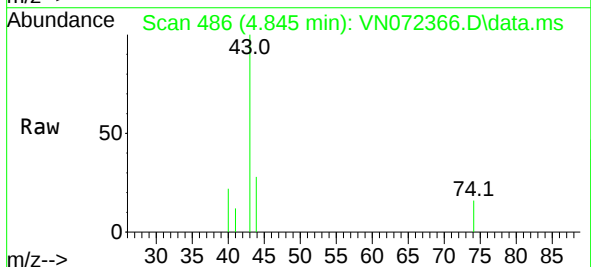
Instrument :
MSVOA_N
ClientSampleId :
05ME

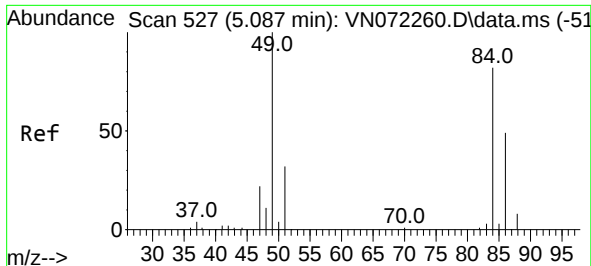
Tgt Ion: 76 Resp: 119
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.730 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 43 Resp: 4014
Ion Ratio Lower Upper
43 100
74 7.1 21.6 32.4#



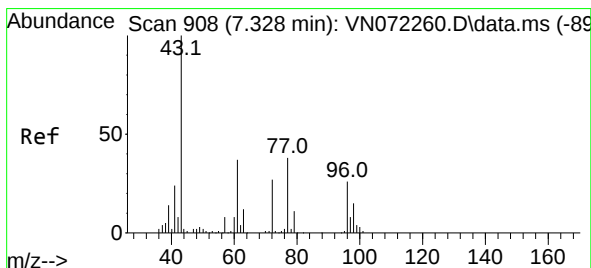
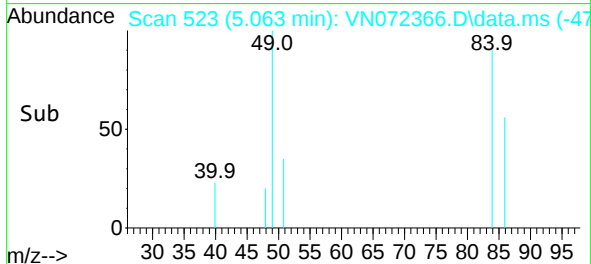
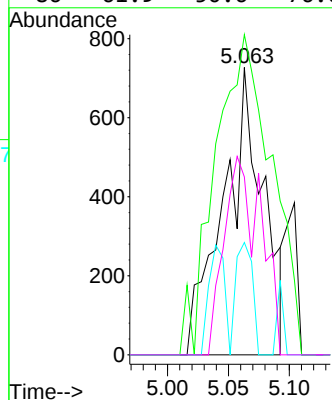
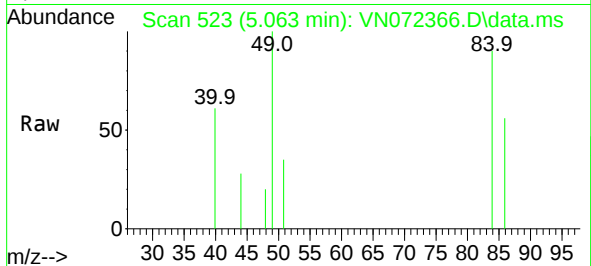


#20
Methylene Chloride
Concen: 0.462 ug/l
RT: 5.063 min Scan# 51
Delta R.T. -0.024 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Instrument :
MSVOA_N
ClientSampleId :
05ME

Tgt Ion: 84 Resp: 1653

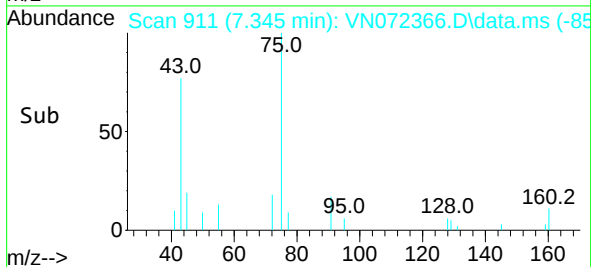
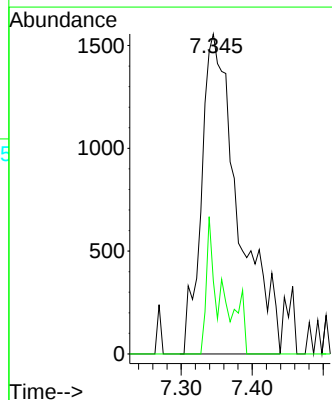
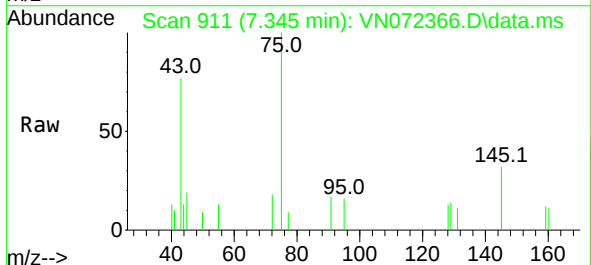
Ion	Ratio	Lower	Upper
84	100		
49	111.4	88.3	132.5
51	39.1	28.2	42.2
86	61.9	50.6	76.0

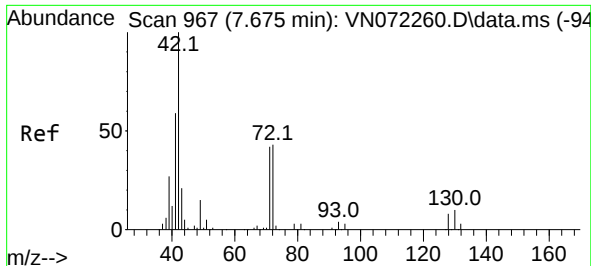


#25
2-Butanone
Concen: 1.900 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 43 Resp: 5647

Ion	Ratio	Lower	Upper
43	100		
72	22.9	23.7	35.5





#29

Tetrahydrofuran

Concen: 0.214 ug/l

RT: 7.698 min Scan# 91

Delta R.T. 0.017 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

05ME

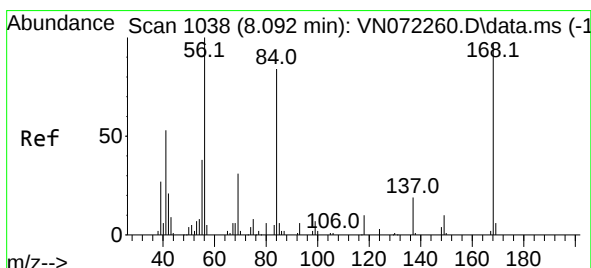
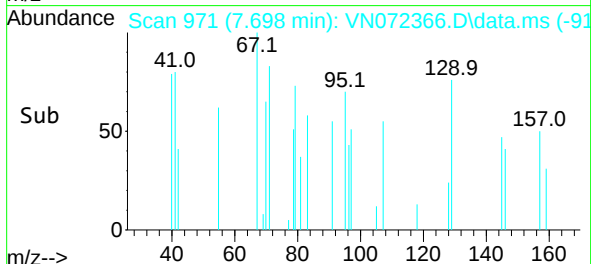
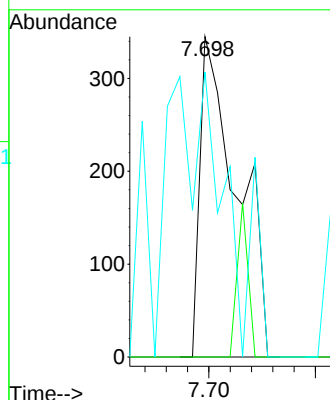
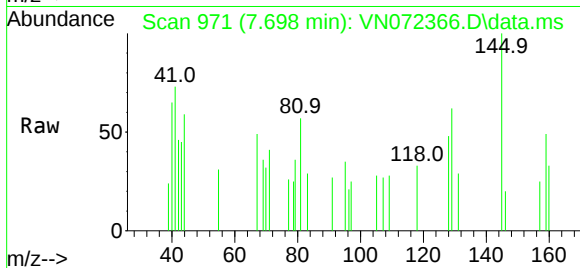
Tgt Ion: 42 Resp: 417

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 83.2 36.6 55.0#



#31

Cyclohexane

Concen: 1.144 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

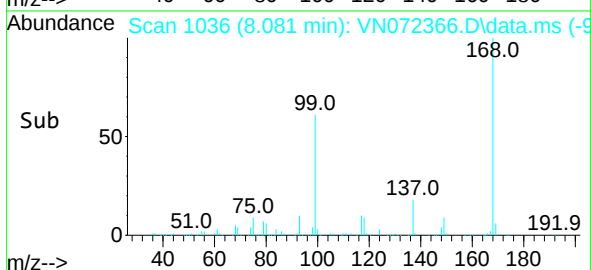
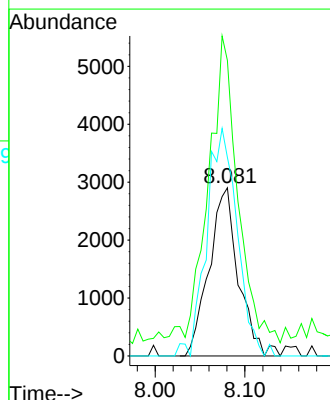
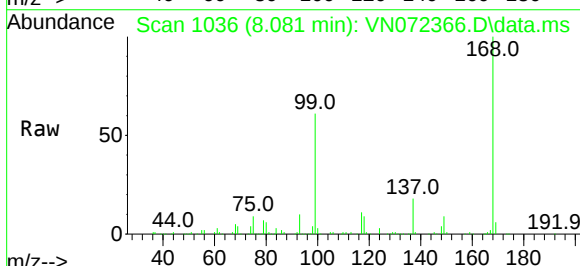
Tgt Ion: 56 Resp: 6614

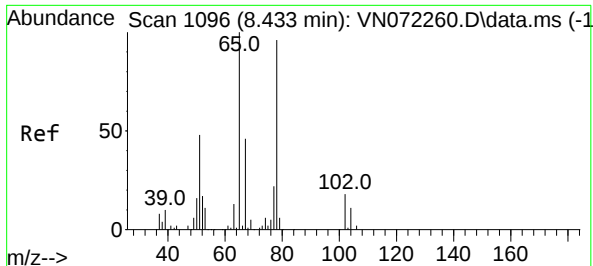
Ion Ratio Lower Upper

56 100

69 168.0 27.8 41.8#

84 118.2 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 47.037 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

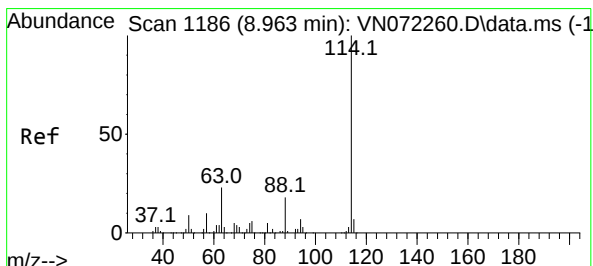
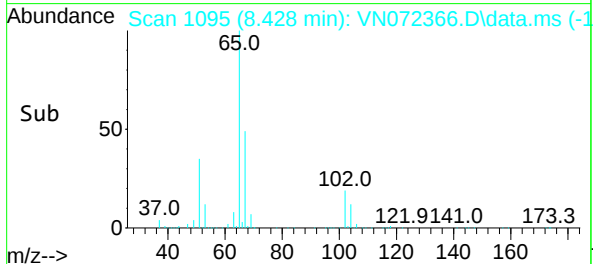
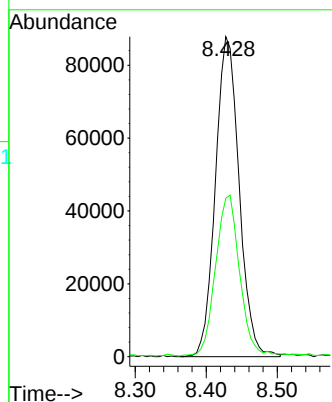
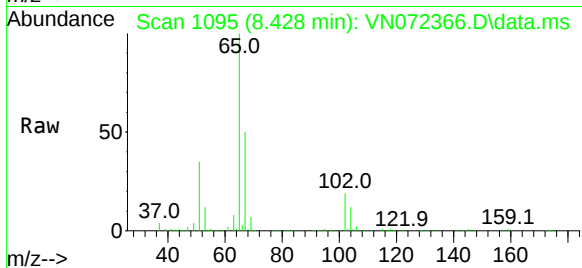
05ME

Tgt Ion: 65 Resp: 203608

Ion Ratio Lower Upper

65 100

67 50.9 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: VN072366.D

Acq: 06 May 2022 19:49

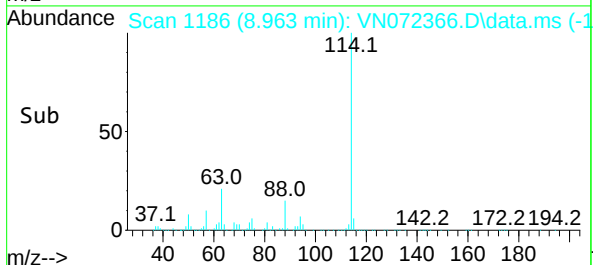
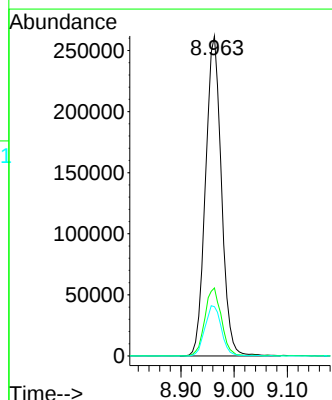
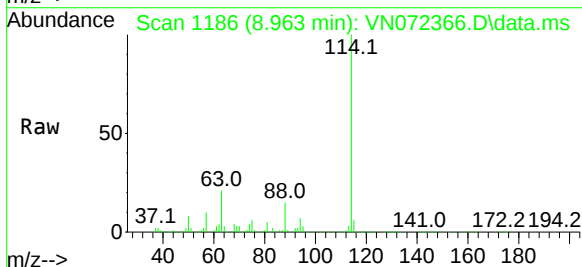
Tgt Ion: 114 Resp: 542809

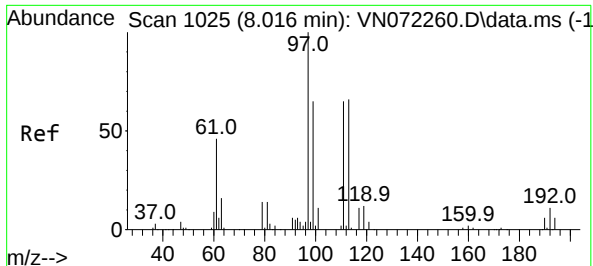
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 44.970 ug/l

RT: 8.010 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

05ME

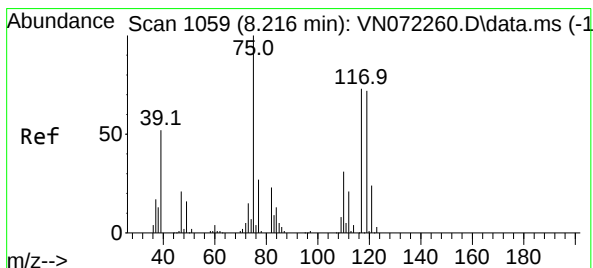
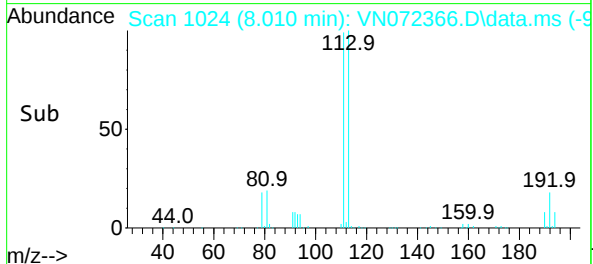
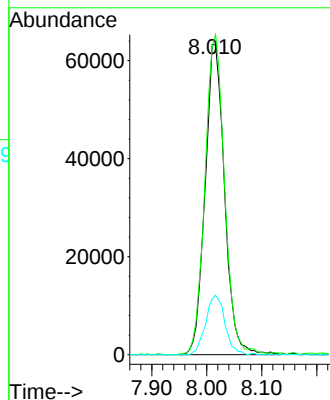
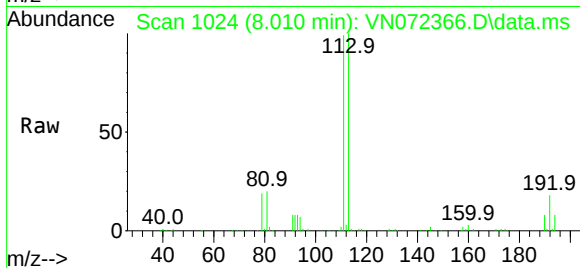
Tgt Ion:113 Resp: 156239

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 18.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.650 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

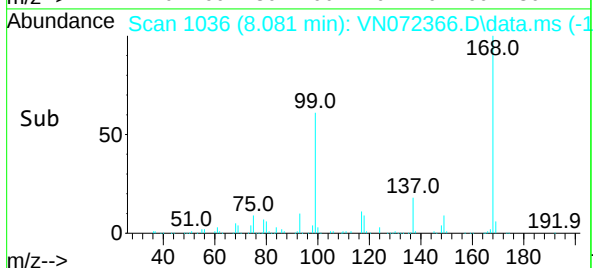
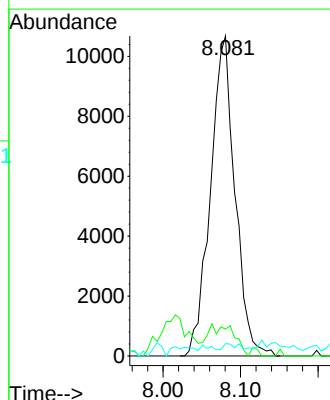
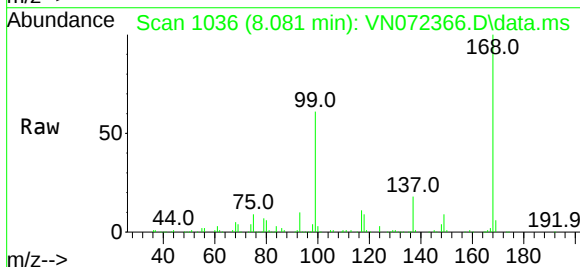
Tgt Ion: 75 Resp: 23513

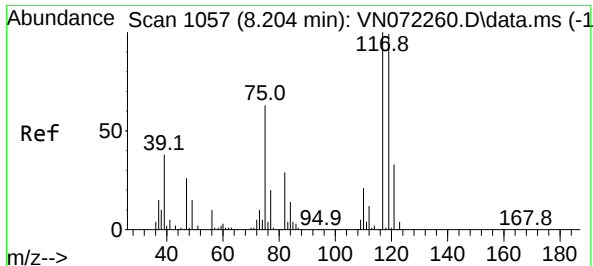
Ion Ratio Lower Upper

75 100

110 0.0 18.3 54.8#

77 1.3 25.1 37.7#





#38

Carbon Tetrachloride

Concen: 6.070 ug/l

RT: 8.075 min Scan# 110

Delta R.T. -0.129 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

05ME

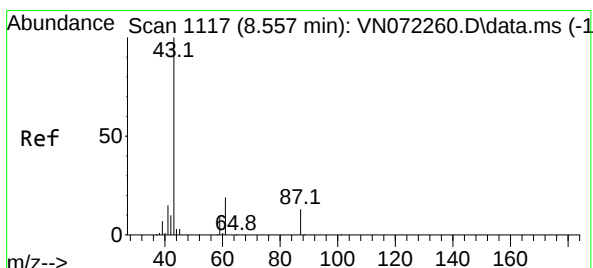
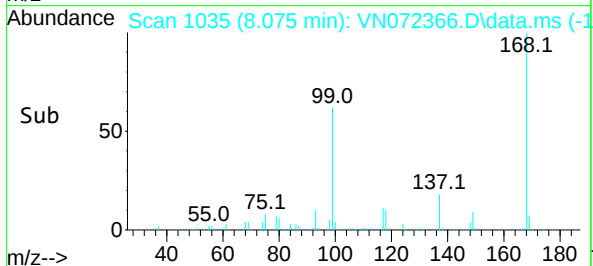
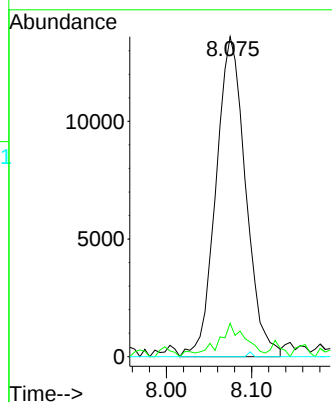
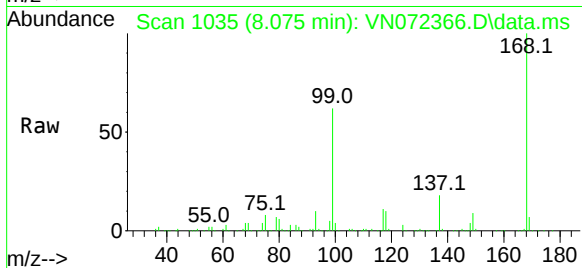
Tgt Ion:117 Resp: 32879

Ion Ratio Lower Upper

117 100

119 10.4 75.8 113.8#

121 0.0 24.6 37.0#



#43

Isopropyl Acetate

Concen: 0.819 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. -0.029 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

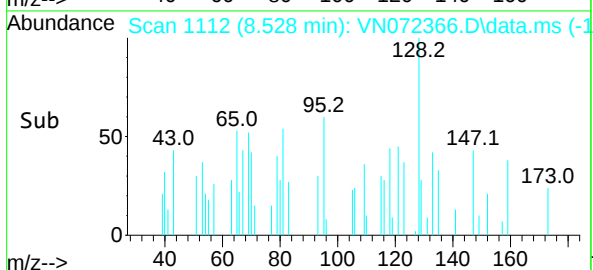
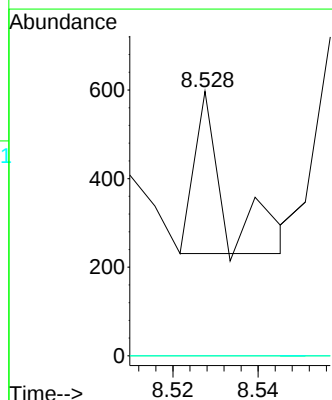
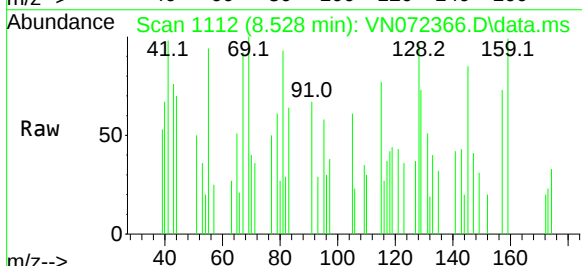
Tgt Ion: 43 Resp: 190

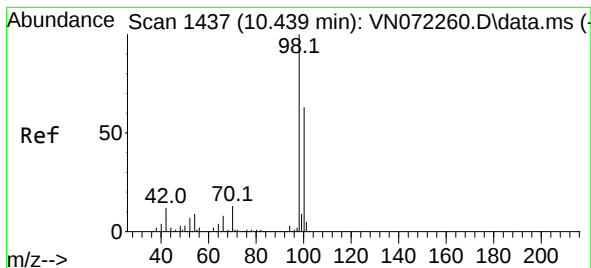
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#





#50

Toluene-d8

Concen: 52.180 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

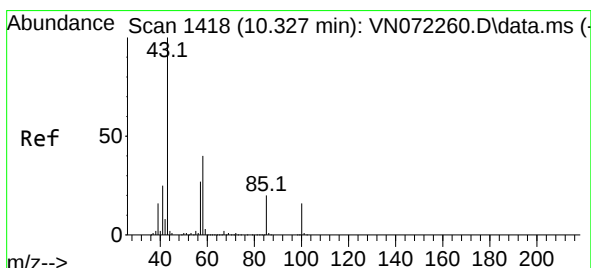
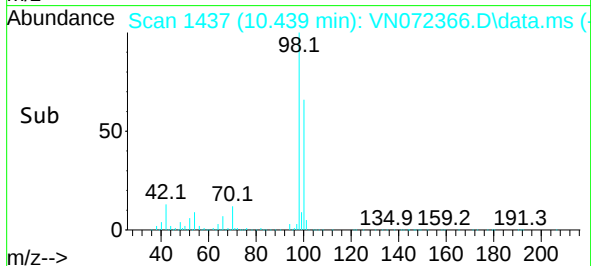
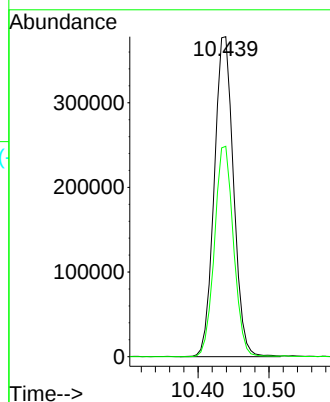
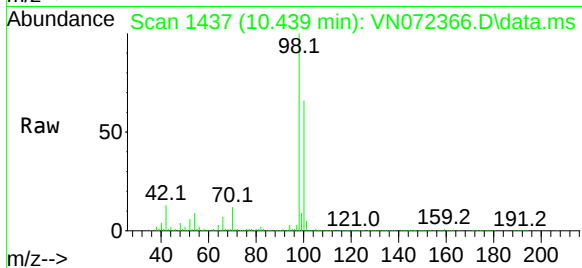
05ME

Tgt Ion: 98 Resp: 712358

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.310 ug/l

RT: 10.333 min Scan# 1419

Delta R.T. 0.005 min

Lab File: VN072366.D

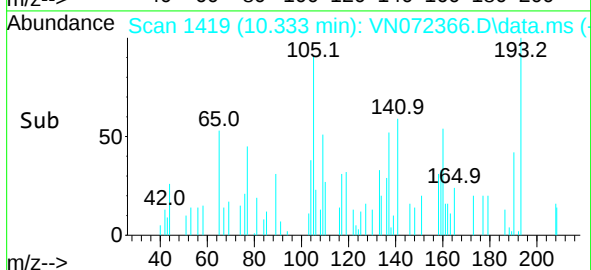
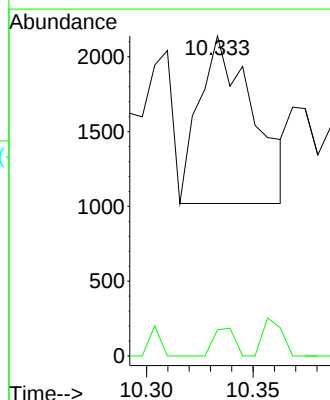
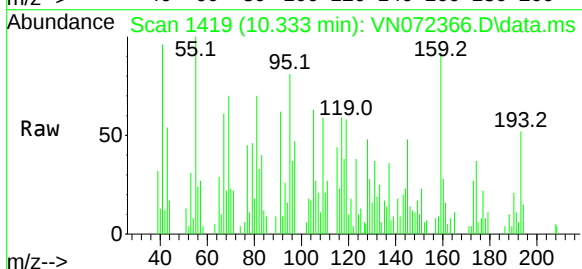
Acq: 06 May 2022 19:49

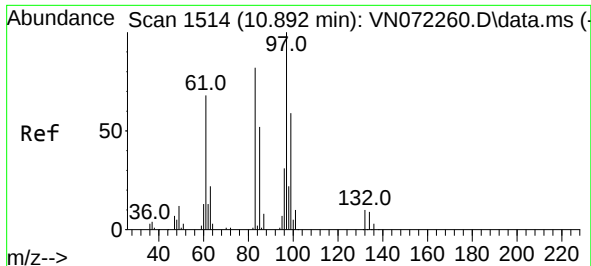
Tgt Ion: 43 Resp: 1963

Ion Ratio Lower Upper

43 100

58 0.0 34.1 51.1#

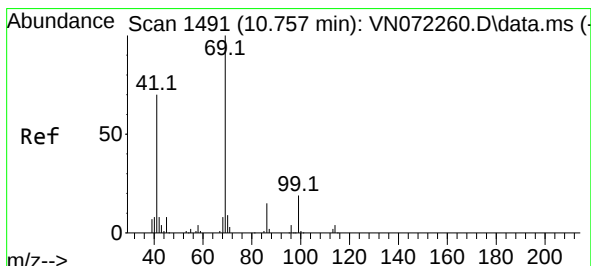
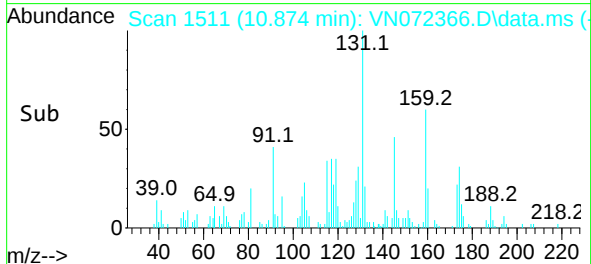
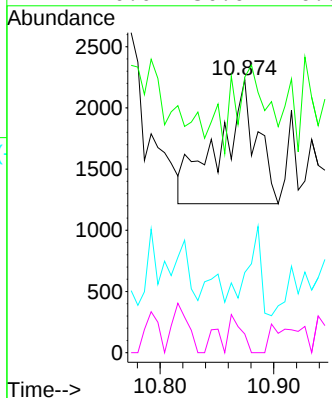
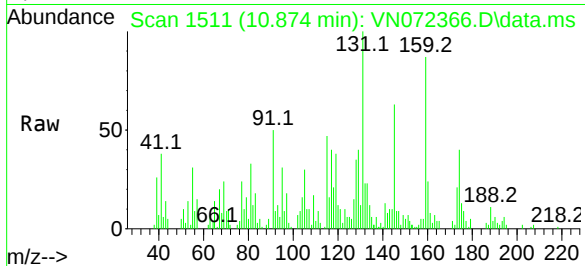




#55
1,1,2-Trichloroethane
Concen: 0.602 ug/l
RT: 10.874 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

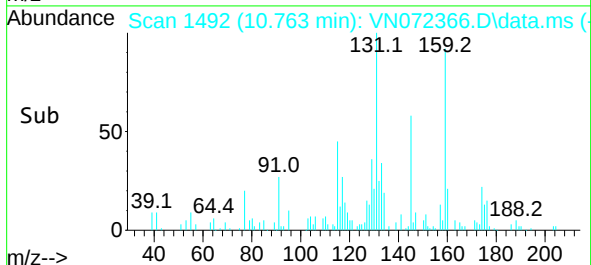
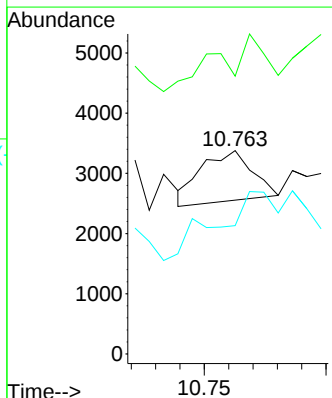
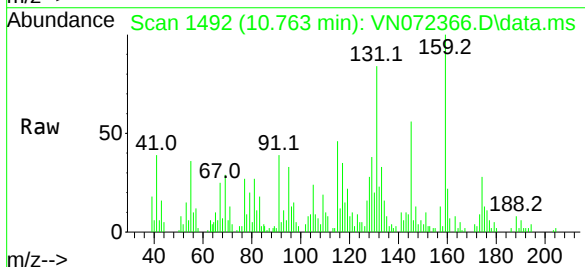
Instrument :
MSVOA_N
ClientSampleId :
05ME

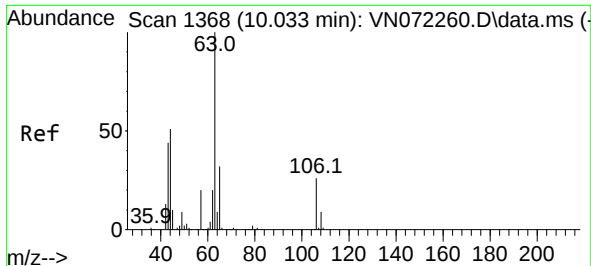
Tgt Ion: 97	Resp: 2366
Ion Ratio	Lower Upper
97 100	
83 39.7	66.2 99.4#
85 26.7	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 2.536 ug/l
RT: 10.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 69	Resp: 1236
Ion Ratio	Lower Upper
69 100	
41 33.5	47.8 71.6#
39 0.0	27.3 40.9#

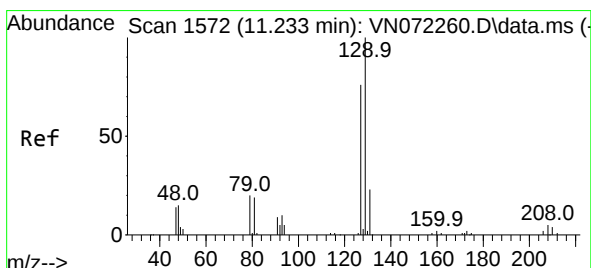
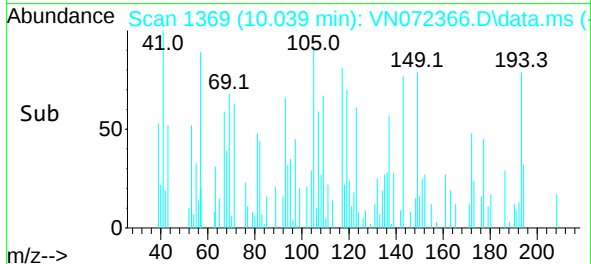
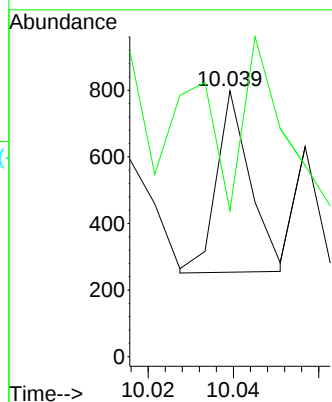
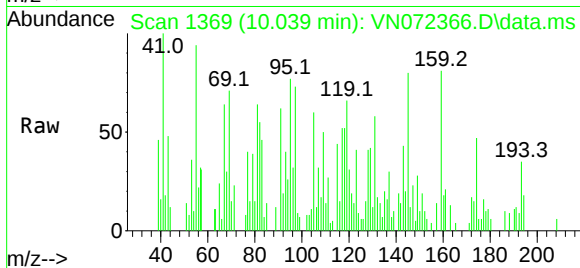




#58
2-Chloroethyl Vinyl ether
Concen: 17.882 ug/l
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

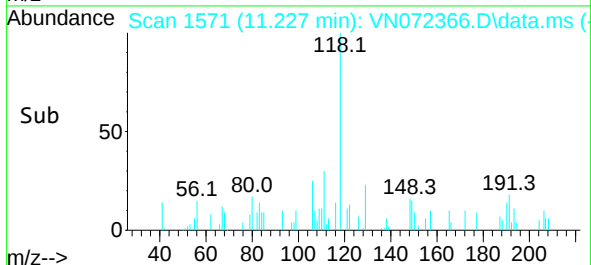
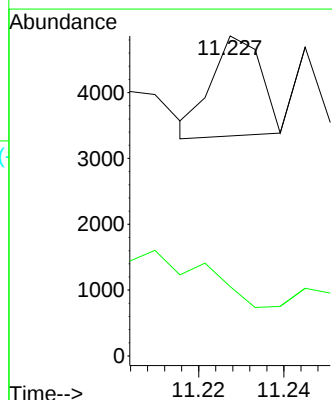
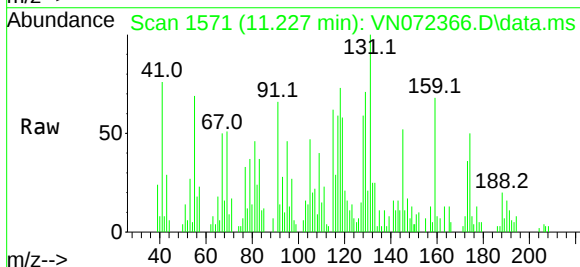
Instrument :
MSVOA_N
ClientSampleId :
05ME

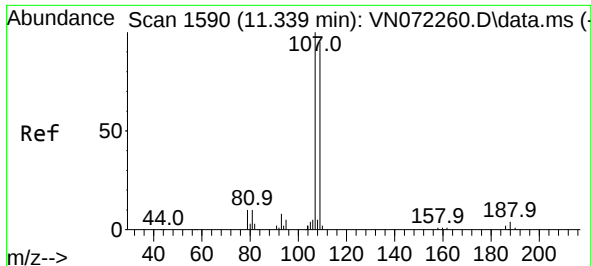
Tgt Ion: 63 Resp: 298
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#60
Dibromochloromethane
Concen: 0.303 ug/l
RT: 11.227 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 129 Resp: 1220
Ion Ratio Lower Upper
129 100
127 88.8 38.8 116.4

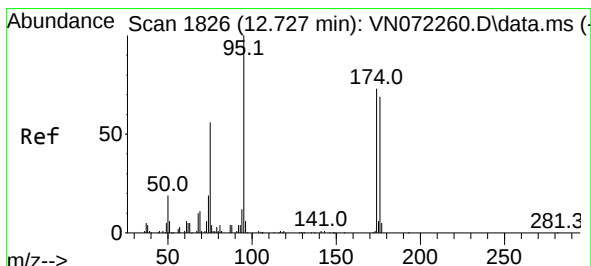
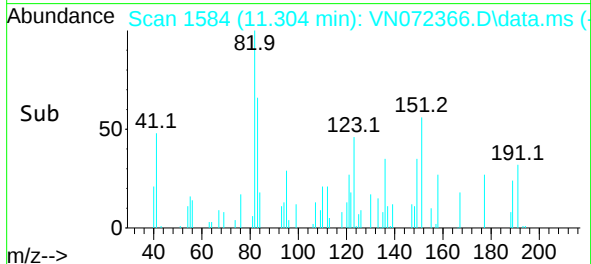
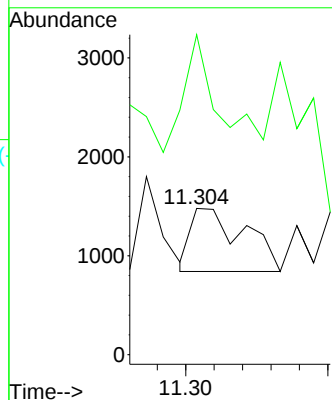
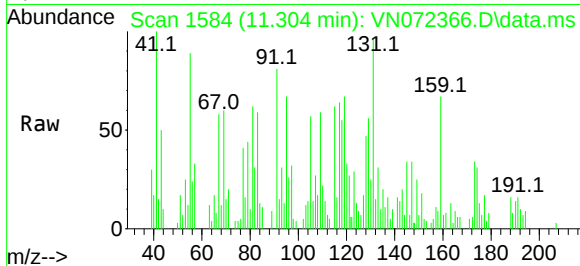




#61
1,2-Dibromoethane
Concen: 0.217 ug/l
RT: 11.304 min Scan# 1159
Delta R.T. -0.035 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

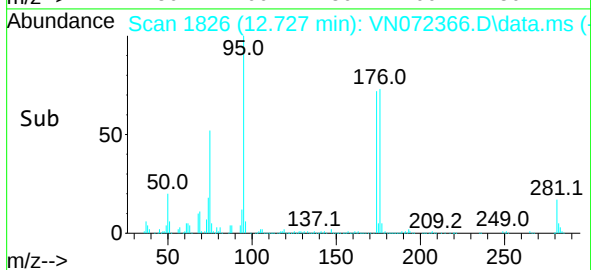
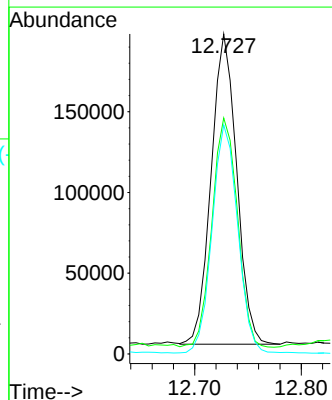
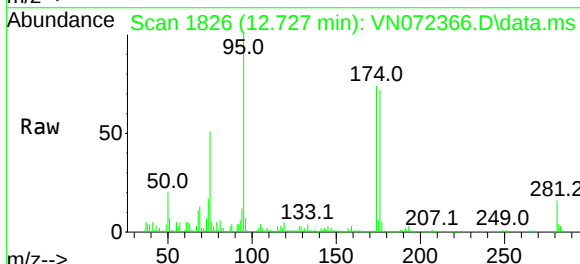
Instrument :
MSVOA_N
ClientSampleId :
05ME

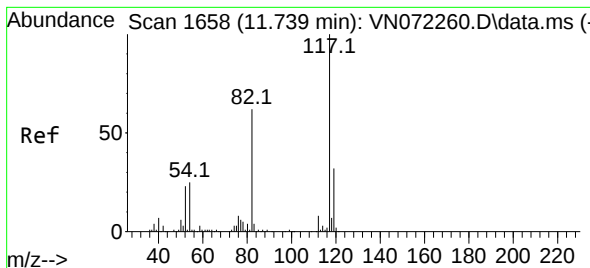
Tgt Ion:107 Resp: 839
Ion Ratio Lower Upper
107 100
109 96.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 70.291 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 95 Resp: 318511
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 74.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

05ME

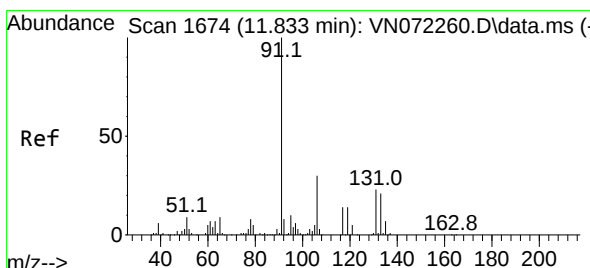
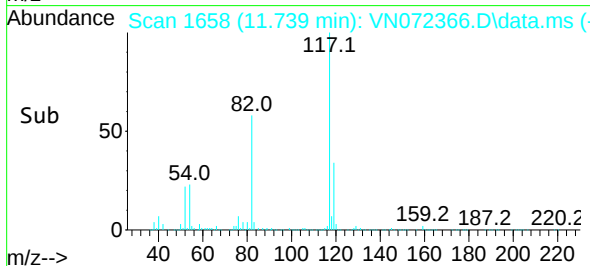
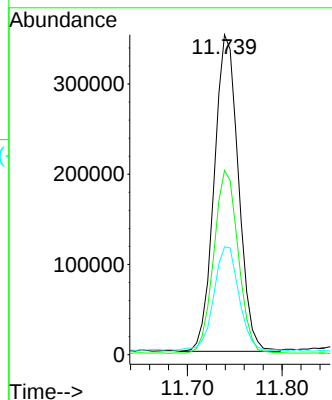
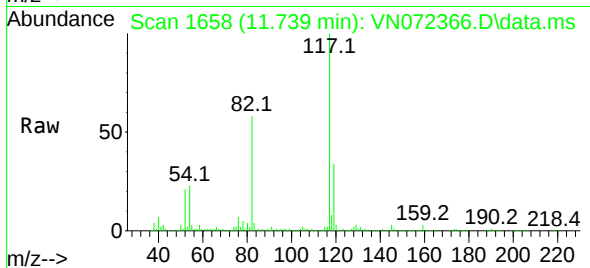
Tgt Ion:117 Resp: 624450

Ion Ratio Lower Upper

117 100

82 57.7 44.2 66.2

119 32.6 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 1.666 ug/l

RT: 11.857 min Scan# 1678

Delta R.T. 0.018 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

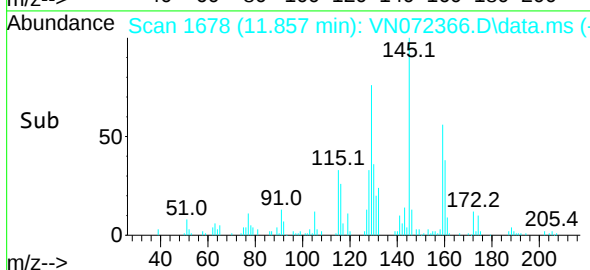
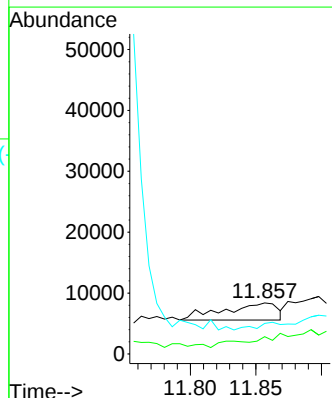
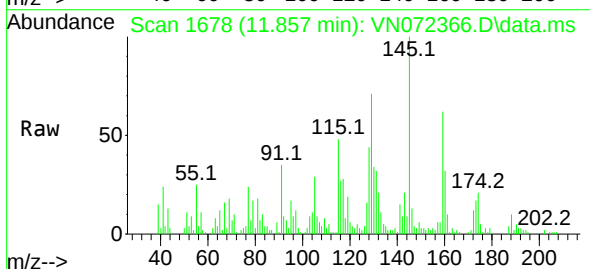
Tgt Ion:131 Resp: 7922

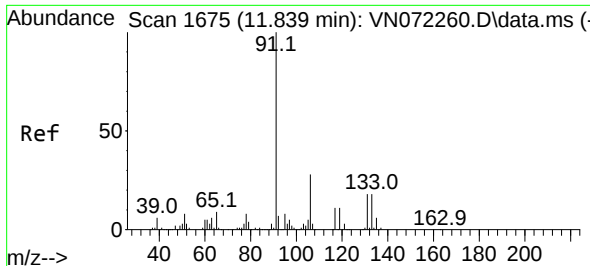
Ion Ratio Lower Upper

131 100

133 0.0 47.8 143.4#

119 0.0 33.4 100.2#





#67

Ethyl Benzene

Concen: 0.728 ug/l

RT: 11.851 min Scan# 1677

Delta R.T. 0.012 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

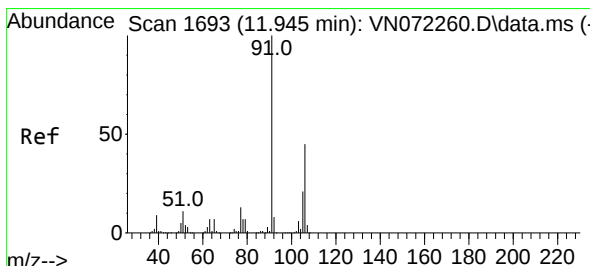
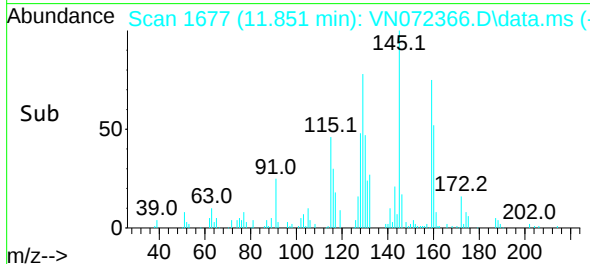
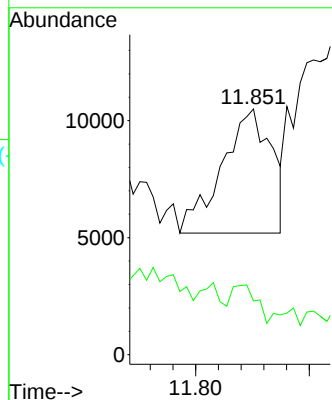
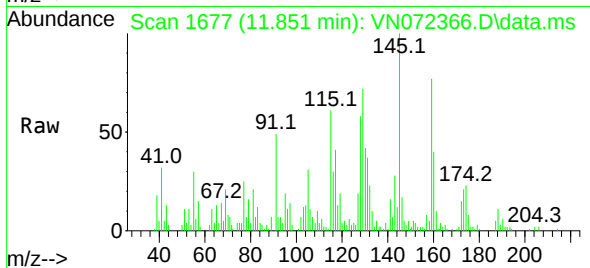
05ME

Tgt Ion: 91 Resp: 16028

Ion Ratio Lower Upper

91 100

106 11.2 24.9 37.3#



#68

m/p-Xylenes

Concen: 1.237 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072366.D

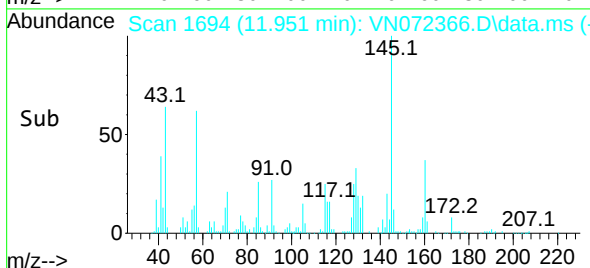
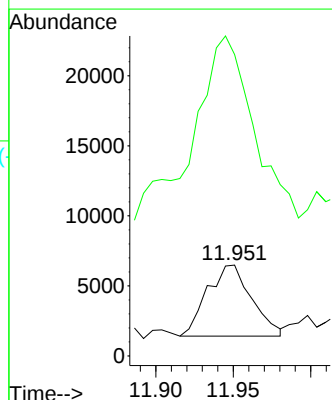
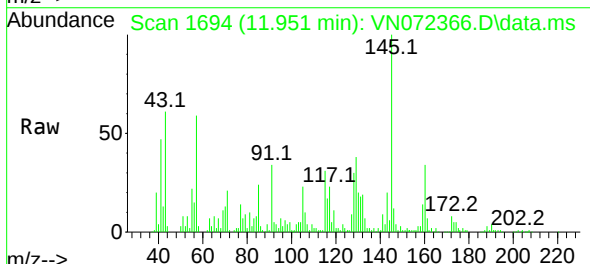
Acq: 06 May 2022 19:49

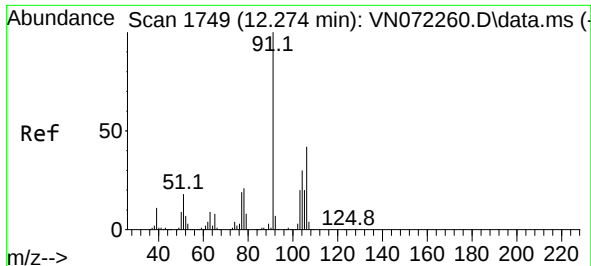
Tgt Ion: 106 Resp: 10106

Ion Ratio Lower Upper

106 100

91 559.0 158.9 238.3#





#69

o-Xylene

Concen: 0.774 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

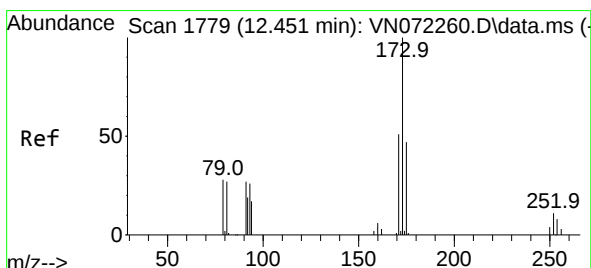
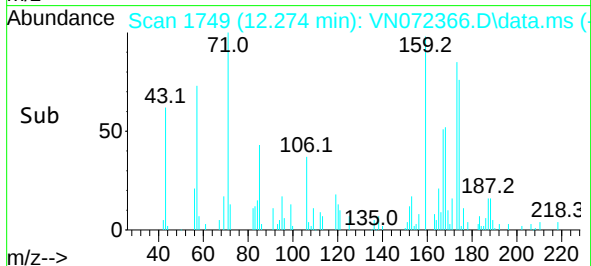
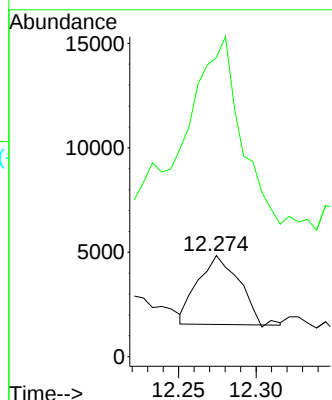
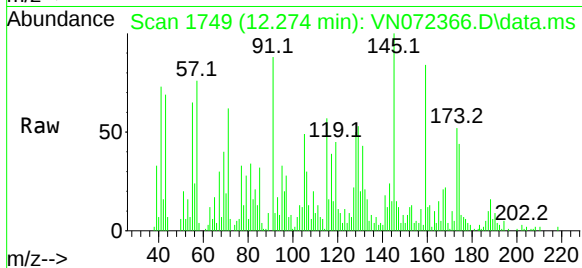
05ME

Tgt Ion:106 Resp: 6131

Ion Ratio Lower Upper

106 100

91 401.8 106.0 318.0#



#71

Bromoform

Concen: 4.653 ug/l

RT: 12.457 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

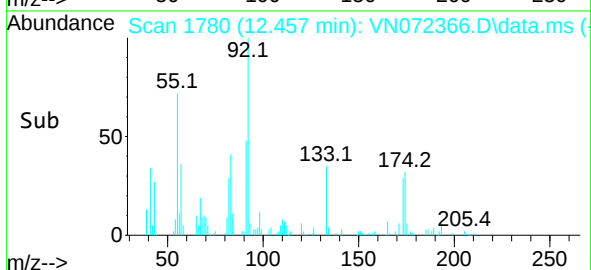
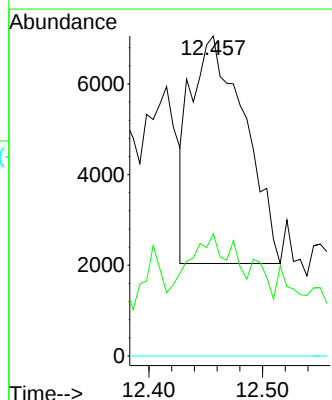
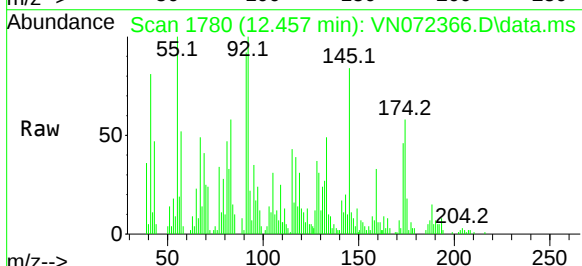
Tgt Ion:173 Resp: 16453

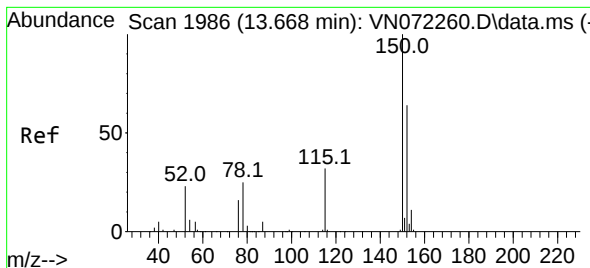
Ion Ratio Lower Upper

173 100

175 24.9 24.6 73.6

254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

05ME

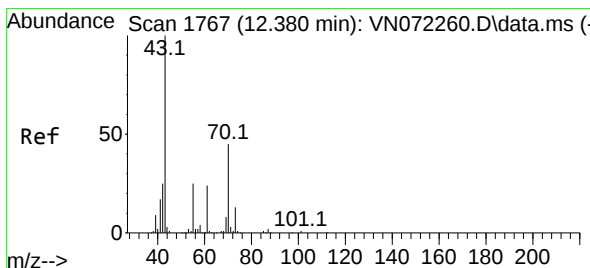
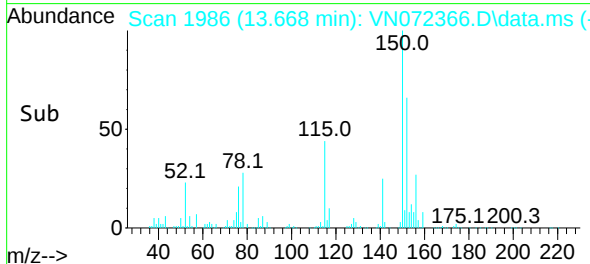
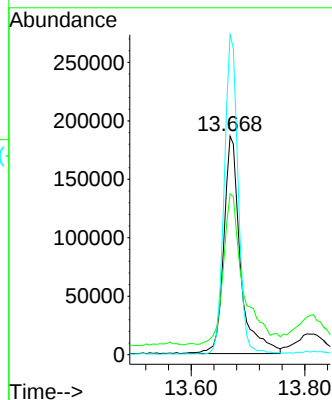
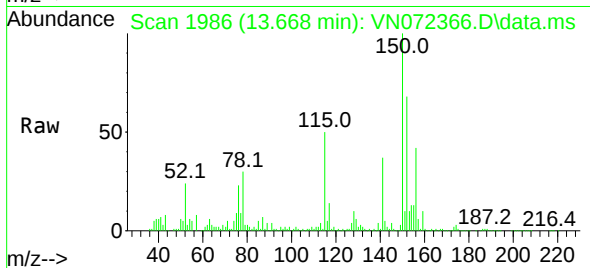
Tgt Ion:152 Resp: 378451

Ion Ratio Lower Upper

152 100

115 86.3 28.9 86.7

150 123.3 0.0 356.2



#74

N-ethyl acetate

Concen: 2.082 ug/l

RT: 12.363 min Scan# 1764

Delta R.T. -0.017 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Tgt Ion: 43 Resp: 26070

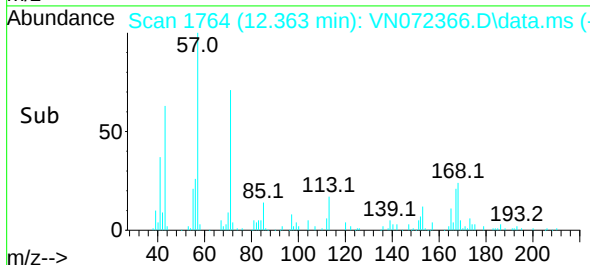
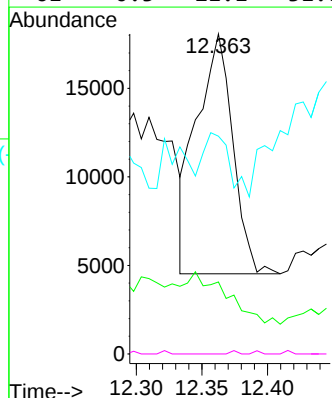
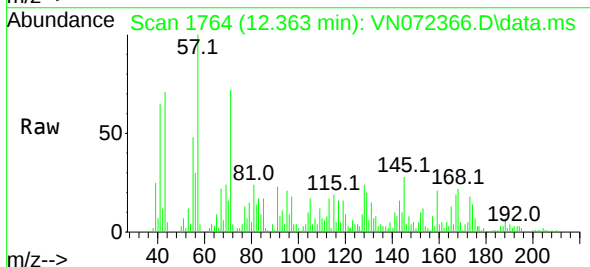
Ion Ratio Lower Upper

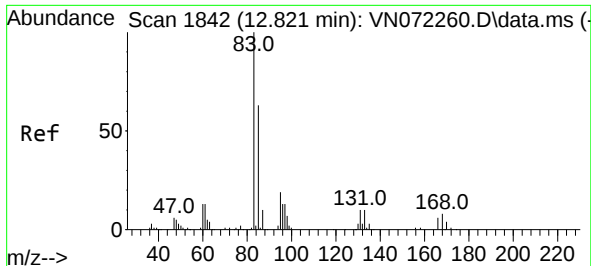
43 100

70 0.0 39.0 58.4#

55 19.1 21.1 31.7#

61 0.3 21.1 31.7#

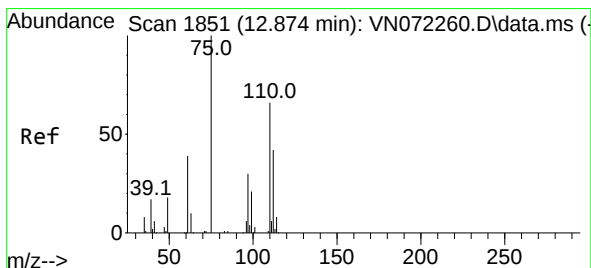
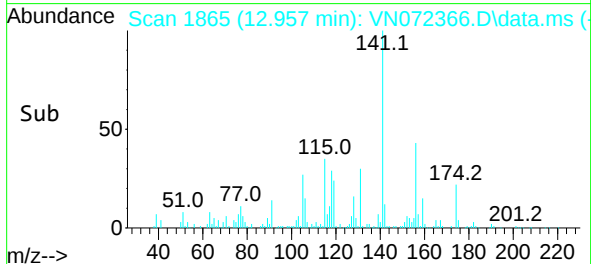
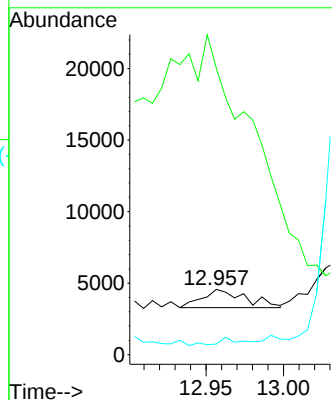
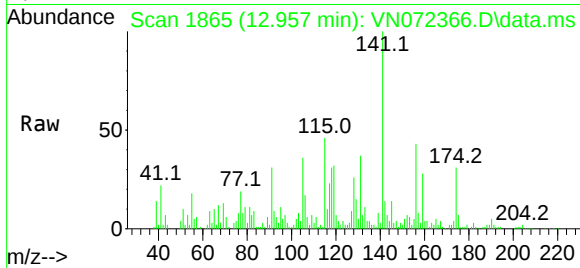




#75
1,1,2-Tetrachloroethane
Concen: Below Cal
RT: 12.957 min Scan# 1865
Delta R.T. 0.135 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

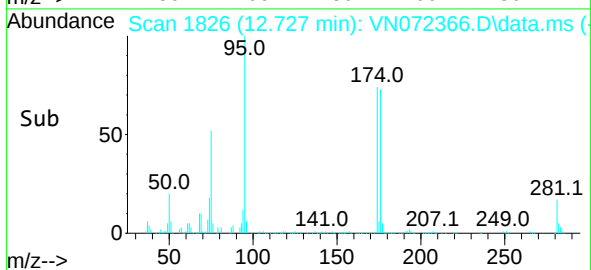
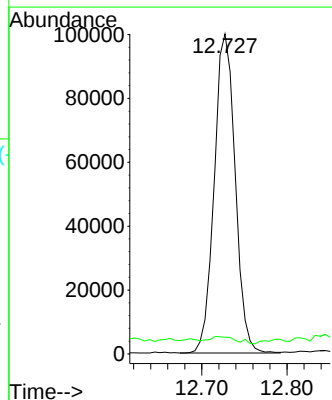
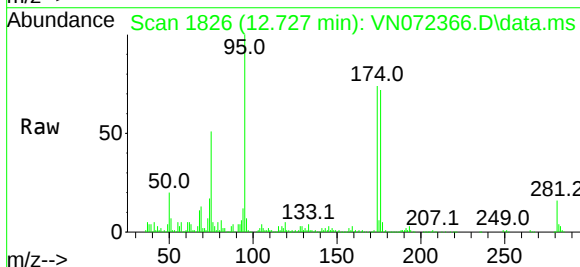
Instrument :
MSVOA_N
ClientSampleId :
05ME

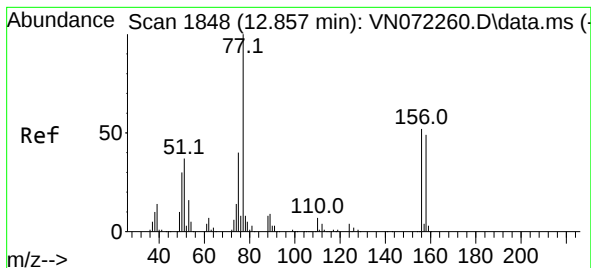
Tgt Ion: 83 Resp: 2488
Ion Ratio Lower Upper
83 100
131 1261.3 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 19.693 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 75 Resp: 170782
Ion Ratio Lower Upper
75 100
77 3.0 98.5 295.5#





#77

Bromobenzene

Concen: 23.878 ug/l

RT: 12.951 min Scan# 1864

Delta R.T. 0.094 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

05ME

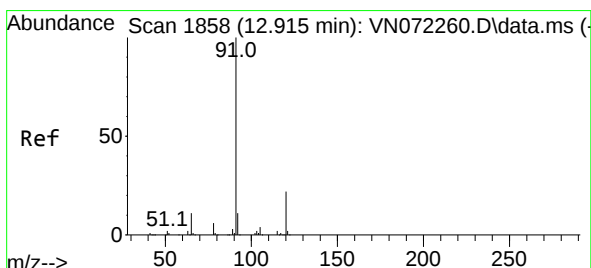
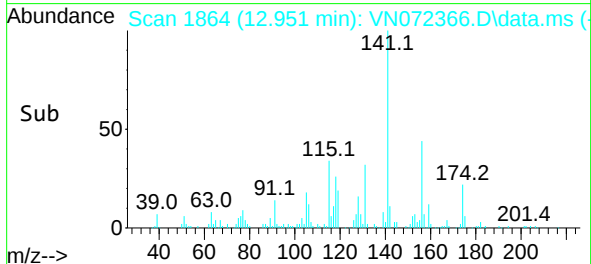
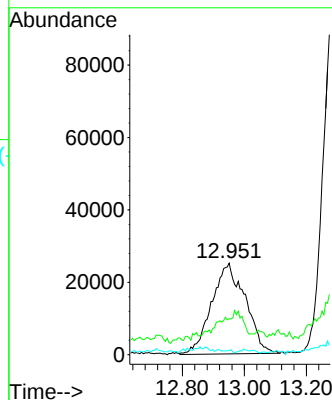
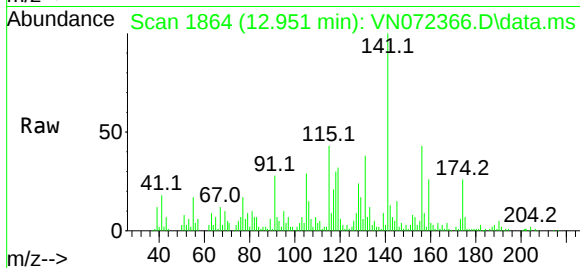
Tgt Ion:156 Resp: 188738

Ion Ratio Lower Upper

156 100

77 9.3 100.5 301.5#

158 0.0 48.9 146.6#



#78

n-propylbenzene

Concen: 1.727 ug/l

RT: 12.915 min Scan# 1858

Delta R.T. -0.001 min

Lab File: VN072366.D

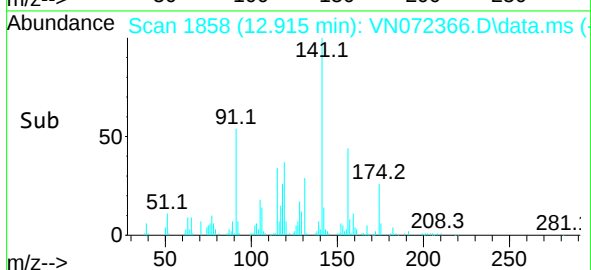
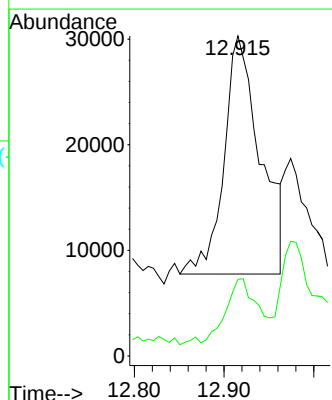
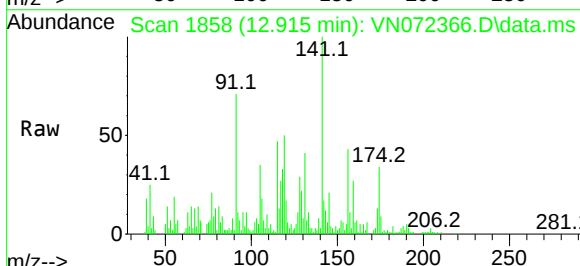
Acq: 06 May 2022 19:49

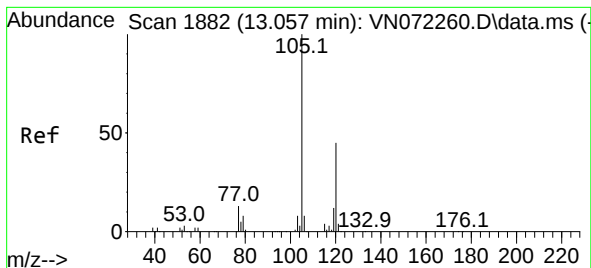
Tgt Ion: 91 Resp: 63595

Ion Ratio Lower Upper

91 100

120 23.3 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 0.857 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

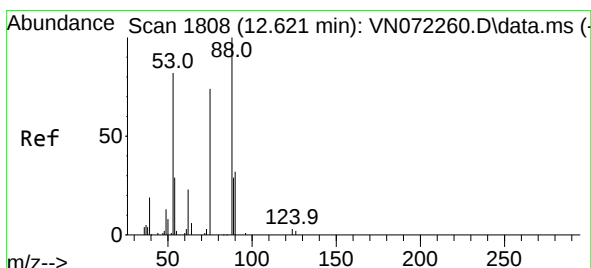
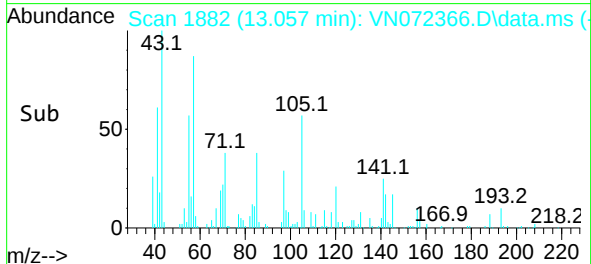
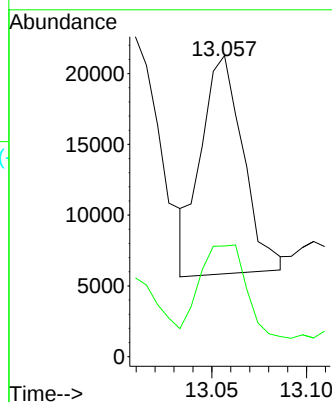
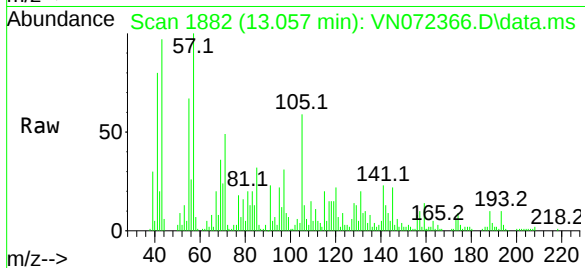
05ME

Tgt Ion:105 Resp: 23846

Ion Ratio Lower Upper

105 100

120 46.9 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 52.178 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.105 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

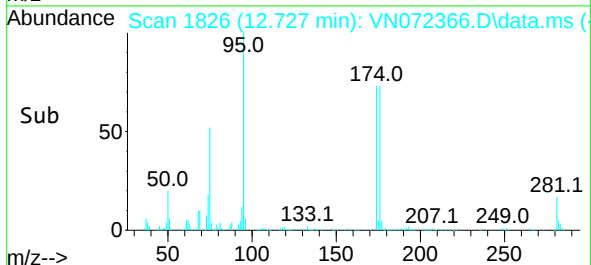
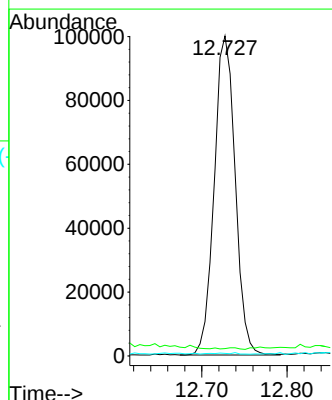
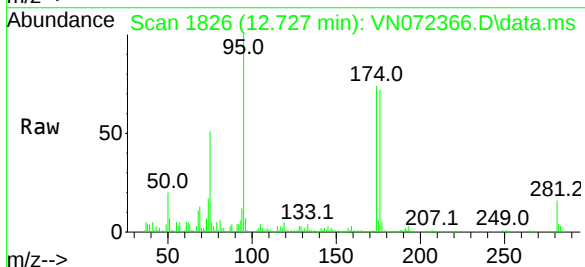
Tgt Ion: 75 Resp: 170782

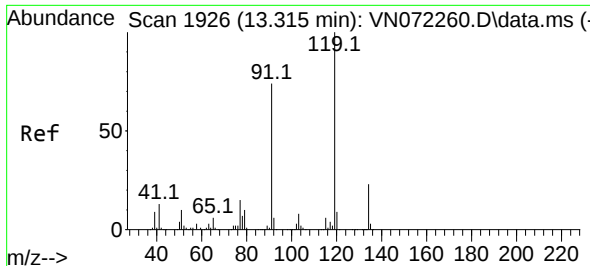
Ion Ratio Lower Upper

75 100

53 0.3 78.0 117.0#

89 0.2 37.2 55.8#

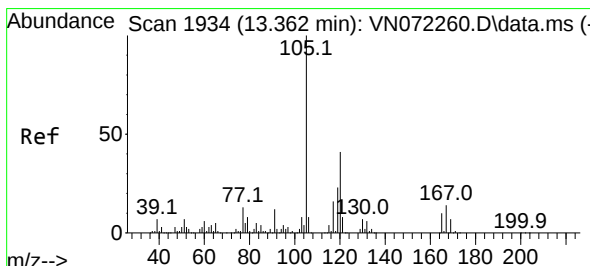
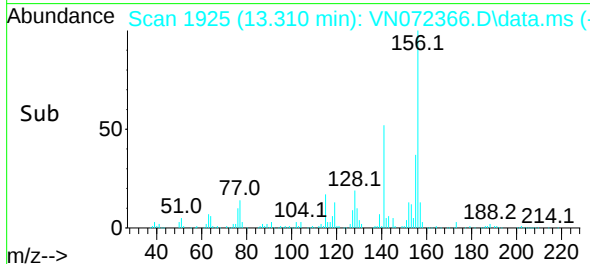
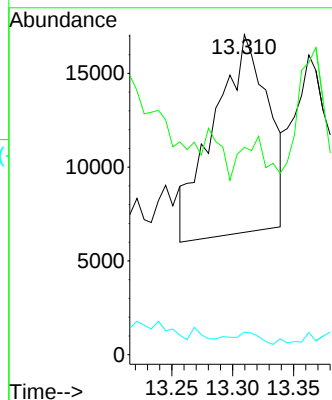
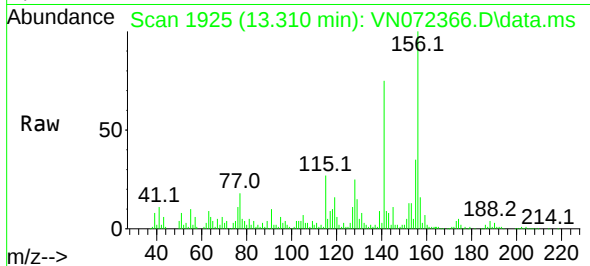




#83
 tert-Butylbenzene
 Concen: 1.338 ug/l
 RT: 13.310 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: VN072366.D
 Acq: 06 May 2022 19:49

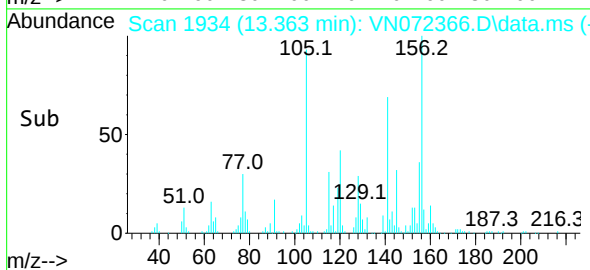
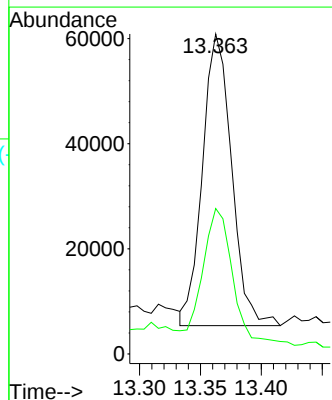
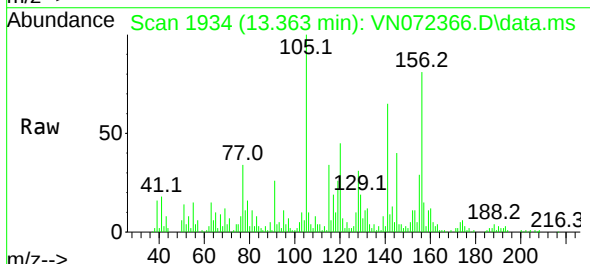
Instrument :
 MSVOA_N
 ClientSampleId :
 05ME

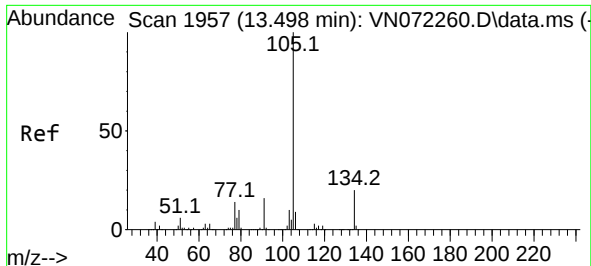
Tgt Ion:119 Resp: 32701
 Ion Ratio Lower Upper
 119 100
 91 10.4 31.6 94.8#
 134 3.3 13.7 41.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 3.429 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072366.D
 Acq: 06 May 2022 19:49

Tgt Ion:105 Resp: 92355
 Ion Ratio Lower Upper
 105 100
 120 49.0 23.3 69.8

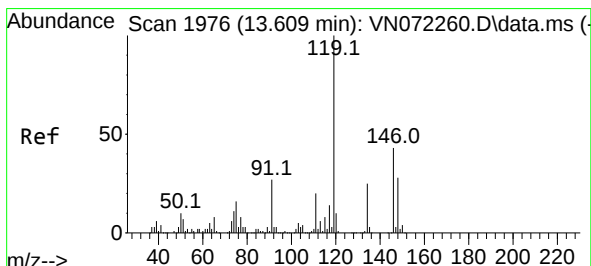
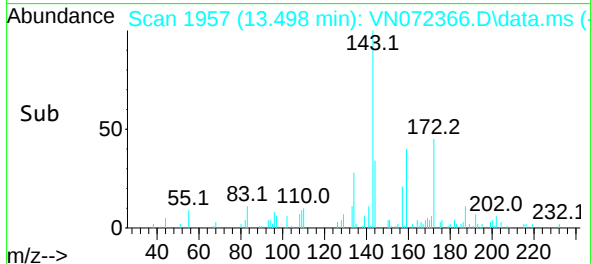
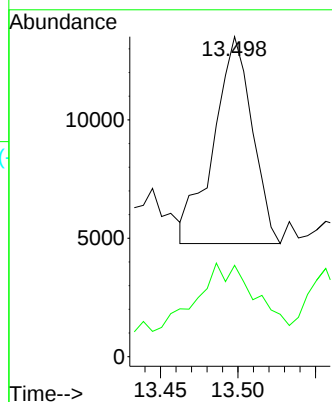
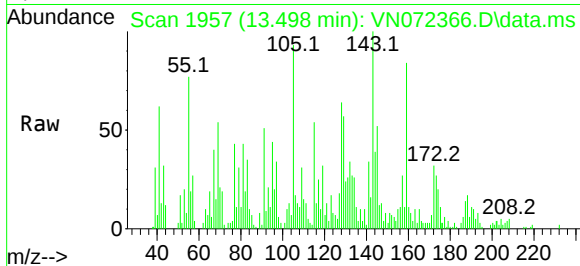




#85
 sec-Butylbenzene
 Concen: 0.474 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072366.D
 Acq: 06 May 2022 19:49

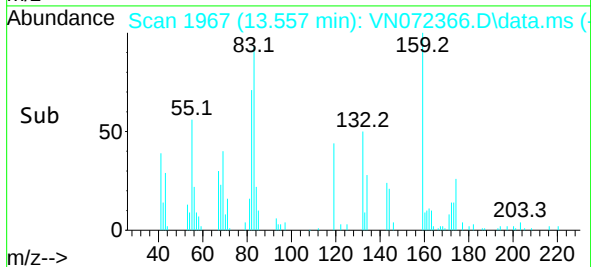
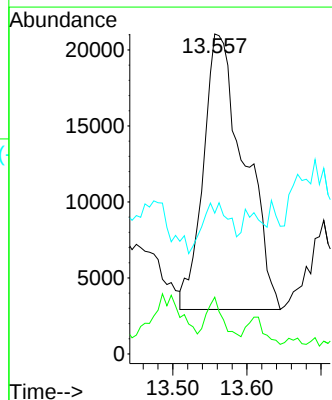
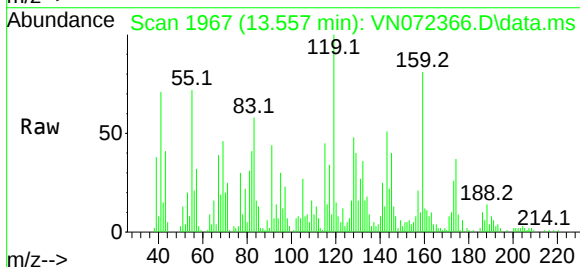
Instrument :
 MSVOA_N
 ClientSampleId :
 05ME

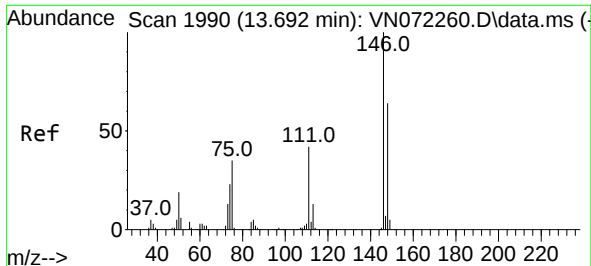
Tgt Ion:105 Resp: 15112
 Ion Ratio Lower Upper
 105 100
 134 70.5 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 2.815 ug/l
 RT: 13.557 min Scan# 1967
 Delta R.T. -0.053 min
 Lab File: VN072366.D
 Acq: 06 May 2022 19:49

Tgt Ion:119 Resp: 69941
 Ion Ratio Lower Upper
 119 100
 134 5.2 13.3 39.8#
 91 11.9 11.3 33.9

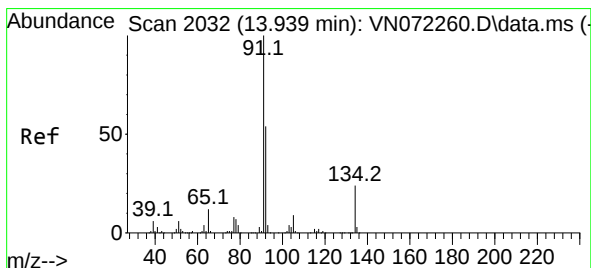
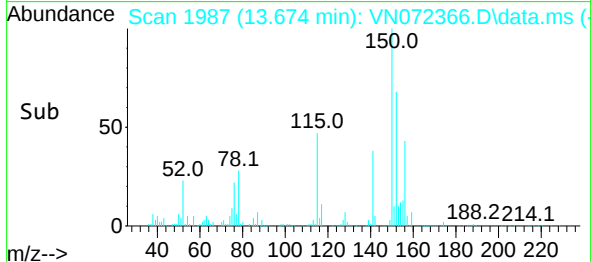
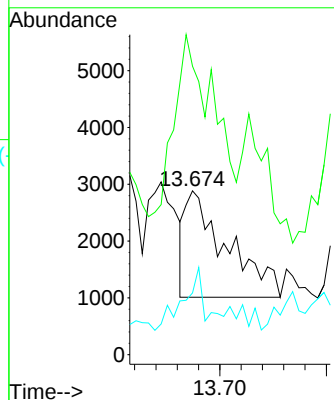
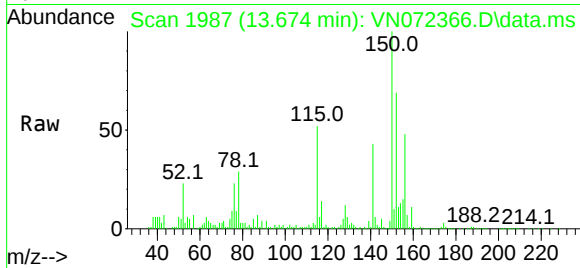




#88
1,4-Dichlorobenzene
Concen: 0.407 ug/l
RT: 13.674 min Scan# 1990
Delta R.T. -0.018 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

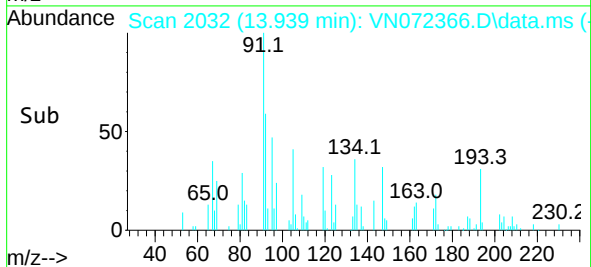
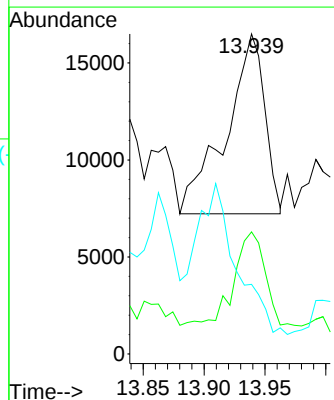
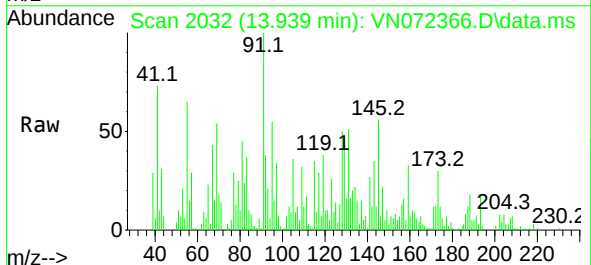
Instrument :
MSVOA_N
ClientSampleId :
05ME

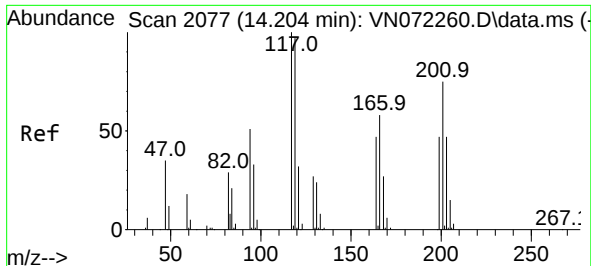
Tgt Ion:146 Resp: 5064
Ion Ratio Lower Upper
146 100
111 159.9 19.1 57.1#
148 30.6 31.4 94.3#



#89
n-Butylbenzene
Concen: 1.080 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 91 Resp: 20550
Ion Ratio Lower Upper
91 100
92 41.6 26.9 80.7
134 0.0 13.6 40.8#

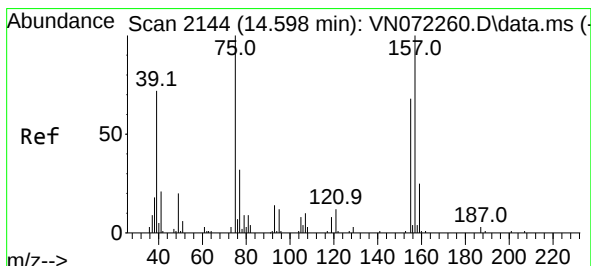
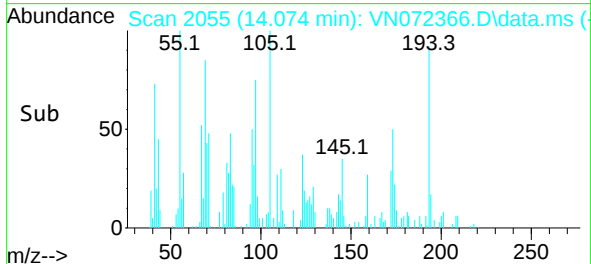
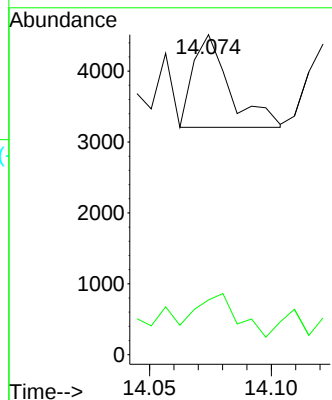
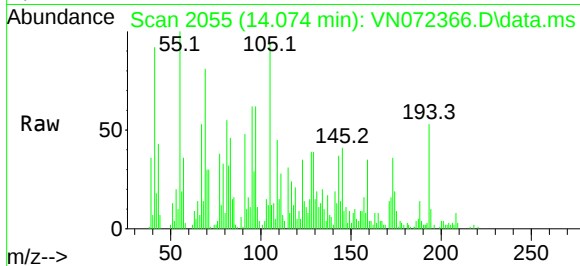




#90
Hexachloroethane
Concen: 0.253 ug/l
RT: 14.074 min Scan# 2077
Delta R.T. -0.130 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

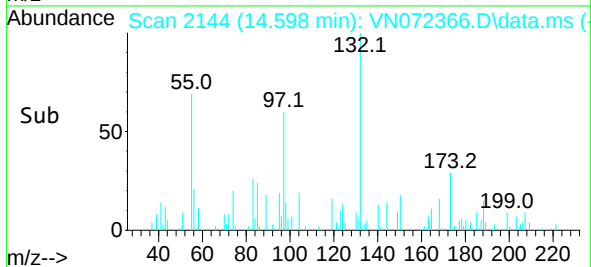
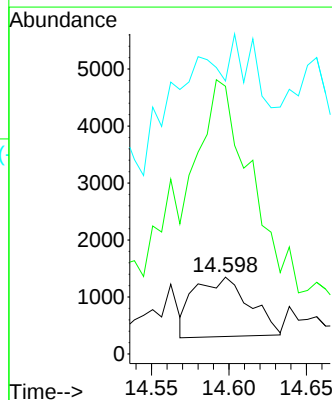
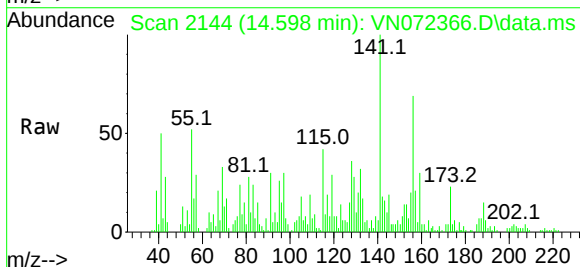
Instrument :
MSVOA_N
ClientSampleId :
05ME

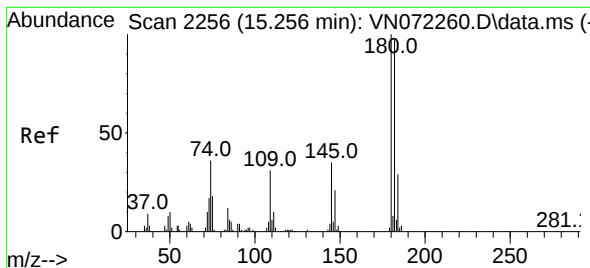
Tgt Ion:117 Resp: 1362
Ion Ratio Lower Upper
117 100
201 69.8 40.6 122.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.111 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072366.D
Acq: 06 May 2022 19:49

Tgt Ion: 75 Resp: 2568
Ion Ratio Lower Upper
75 100
155 428.2 44.9 134.5#
157 442.3 59.0 176.8#





#93

1,2,4-Trichlorobenzene

Concen: 2.463 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.018 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

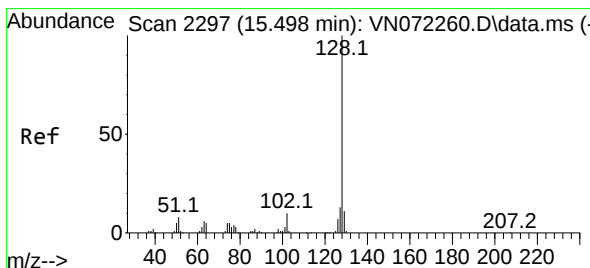
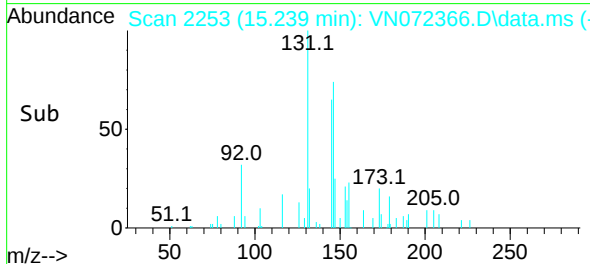
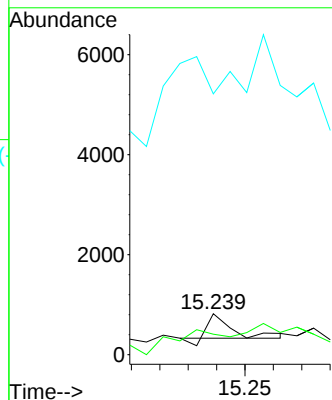
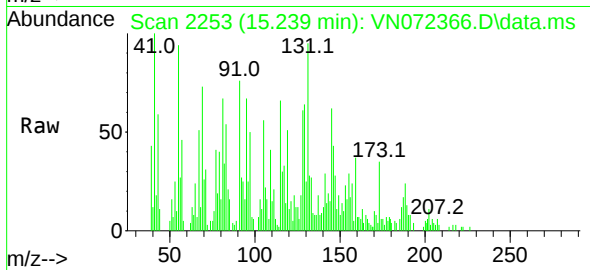
Instrument :

MSVOA_N

ClientSampleId :

05ME

Tgt Ion:180 Resp: 264
 Ion Ratio Lower Upper
 180 100
 182 279.9 47.5 142.5#
 145 1090.5 14.5 43.5#



#95

Naphthalene

Concen: 4.716 ug/l

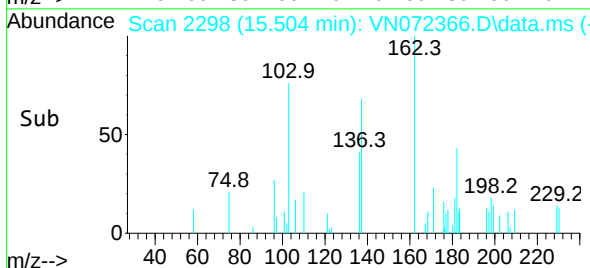
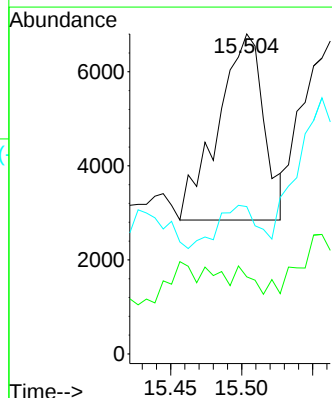
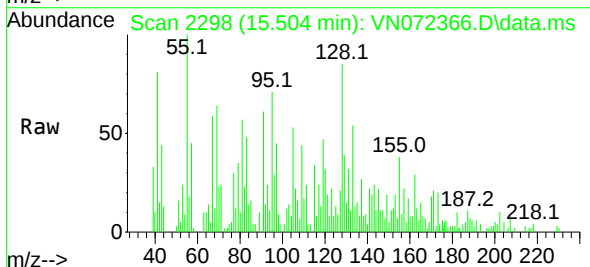
RT: 15.504 min Scan# 2298

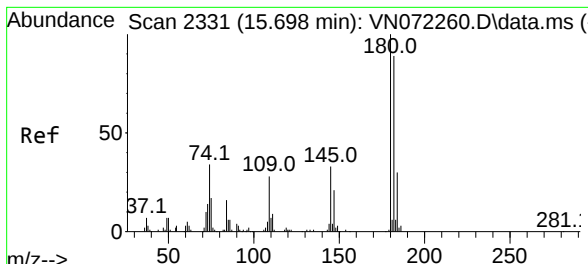
Delta R.T. 0.006 min

Lab File: VN072366.D

Acq: 06 May 2022 19:49

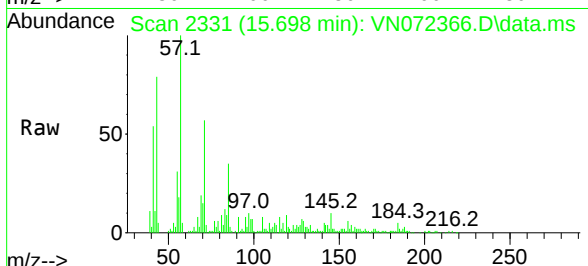
Tgt Ion:128 Resp: 8924
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.3 15.5#
 129 19.8 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.942 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072366.D
 Acq: 06 May 2022 19:49

Instrument :
 MSVOA_N
 ClientSampleId :
 05ME



Tgt Ion:	180	Resp:	1646
Ion	Ratio	Lower	Upper
180	100		
182	8.4	47.8	143.3#
145	401.6	15.5	46.5#

