

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072291.D
 Acq On : 02 May 2022 13:11
 Operator : JC\MD
 Sample : N2617-01DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 03 03:10:43 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	8.086	168	219705	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	404313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	436120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	173201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	178857	53.027	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.060%	
35) Dibromofluoromethane	8.016	113	123149	47.588	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 95.180%	
50) Toluene-d8	10.439	98	521339	51.269	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	12.727	95	216206	64.058	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 128.120%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.298	50	808	Below Cal	#	43
5) Bromomethane	2.845	94	134	Below Cal	#	2
6) Chloroethane	2.951	64	500	Below Cal	#	42
11) Tert butyl alcohol	5.316	59	1361	2.455	ug/l	# 72
13) Acrolein	4.051	56	151	0.271	ug/l	# 16
16) Acetone	4.292	43	2942	2.023	ug/l	# 63
17) Carbon Disulfide	4.540	76	637	0.491	ug/l	# 75
20) Methylene Chloride	5.092	84	1151	0.413	ug/l	# 65
25) 2-Butanone	7.345	43	2935	1.267	ug/l	# 82
26) 2,2-Dichloropropane	7.145	77	1298	0.331	ug/l	# 53
31) Cyclohexane	8.092	56	33889	7.520	ug/l	# 85
36) 1,1-Dichloropropene	8.080	75	20077	5.330	ug/l	# 50
37) Ethyl Acetate	7.345	43	2935	0.587	ug/l	# 67
38) Carbon Tetrachloride	8.086	117	25432	6.304	ug/l	# 16
39) Methylcyclohexane	9.457	83	24721	5.868	ug/l	# 86
43) Isopropyl Acetate	8.569	43	2212	1.078	ug/l	# 53
48) Methyl methacrylate	9.633	41	3387	1.025	ug/l	# 58
51) 4-Methyl-2-Pentanone	10.333	43	2165	0.459	ug/l	90
52) Toluene	10.504	92	25279	3.619	ug/l	95
55) 1,1,2-Trichloroethane	10.869	97	2568	0.877	ug/l	# 16
56) Ethyl methacrylate	10.769	69	809	2.515	ug/l	# 60
58) 2-Chloroethyl Vinyl ether	9.957	63	204	17.870	ug/l	# 44
59) 2-Hexanone	11.080	43	4016	1.208	ug/l	84
67) Ethyl Benzene	11.839	91	421400	27.422	ug/l	98
68) m/p-Xylenes	11.945	106	492147	86.243	ug/l	83
69) o-Xylene	12.274	106	94574	17.095	ug/l	89
70) Styrene	12.274	104	5649	0.648	ug/l	# 1
73) Isopropylbenzene	12.574	105	121666	7.953	ug/l	97
74) N-amyl acetate	12.386	43	2510	0.438	ug/l	# 95
75) 1,1,2,2-Tetrachloroethane	12.821	83	594	Below Cal	#	36
76) 1,2,3-Trichloropropane	12.727	75	126789	32.549	ug/l	# 1
78) n-propylbenzene	12.915	91	365720	21.702	ug/l	96
79) 2-Chlorotoluene	13.010	91	24827	2.243	ug/l	# 40
80) 1,3,5-Trimethylbenzene	13.057	105	316819	24.869	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.727	75	126789	84.642	ug/l	# 10
82) 4-Chlorotoluene	13.057	91	34274	3.326	ug/l	# 40

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

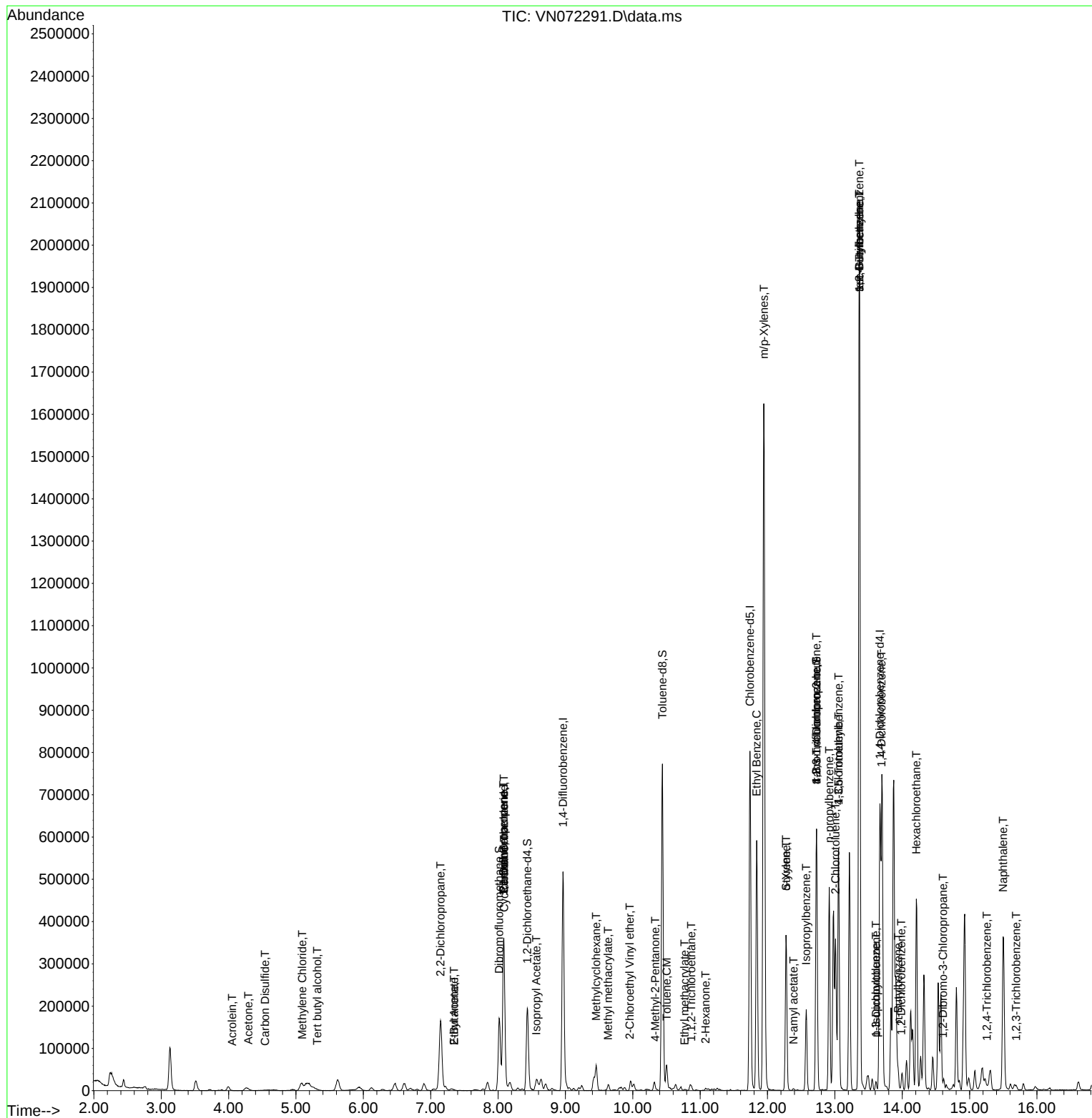
83) tert-Butylbenzene	13.362	119	140139	12.529	ug/l #	49
84) 1,2,4-Trimethylbenzene	13.362	105	1202753	97.578	ug/l	94
85) sec-Butylbenzene	13.362	105	1202753	82.477	ug/l #	56
86) p-Isopropyltoluene	13.610	119	9222	0.811	ug/l #	78
87) 1,3-Dichlorobenzene	13.610	146	1204	0.206	ug/l #	50
88) 1,4-Dichlorobenzene	13.692	146	1802	0.316	ug/l #	1
89) n-Butylbenzene	13.939	91	23554	2.705	ug/l #	77
90) Hexachloroethane	14.209	117	23870	9.672	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	1420	0.246	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.604	75	378	0.357	ug/l #	32
93) 1,2,4-Trichlorobenzene	15.256	180	2834	3.431	ug/l #	85
95) Naphthalene	15.498	128	339218	38.861	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	3768	4.015	ug/l #	84

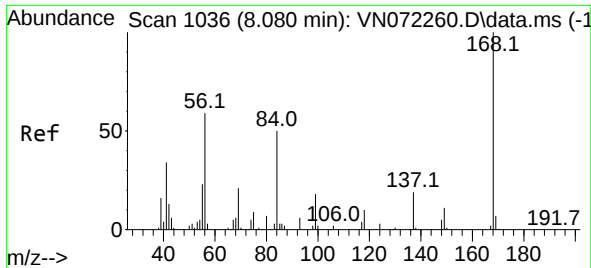
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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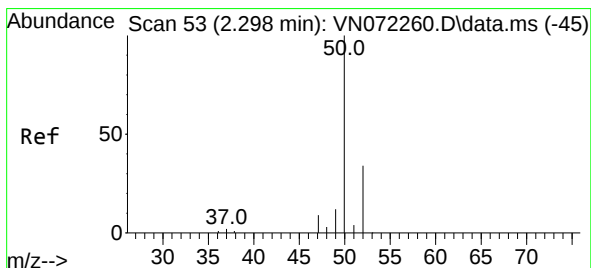
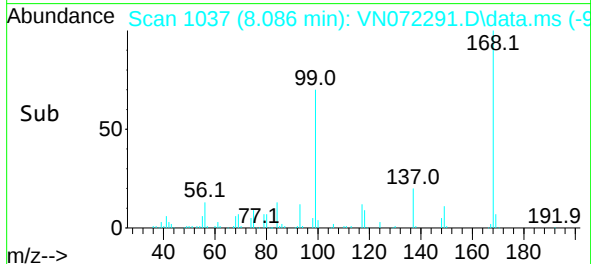
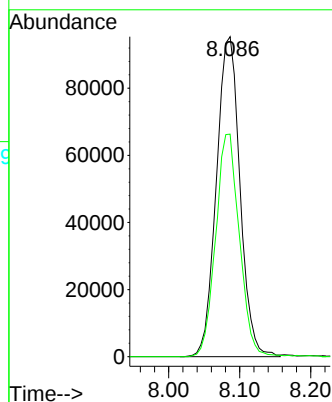
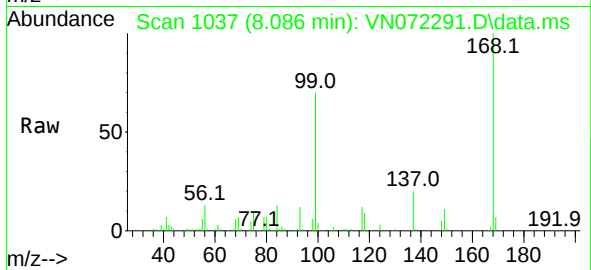




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

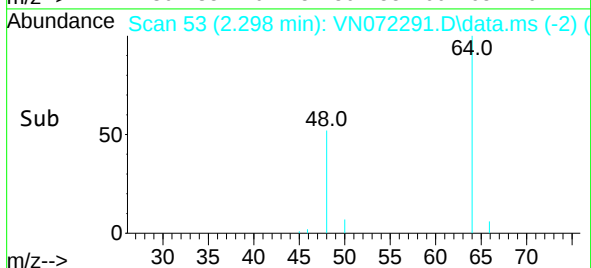
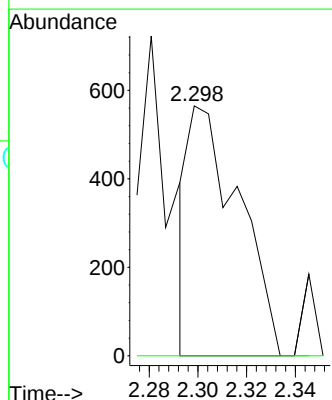
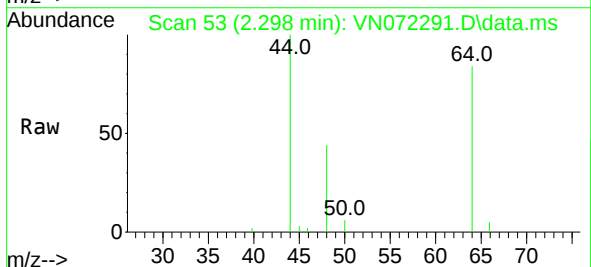
Instrument :
MSVOA_N
ClientSampleId :

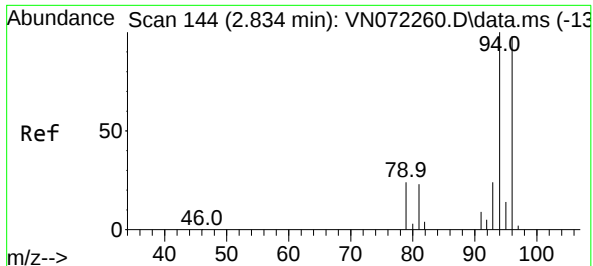
Tgt Ion:168 Resp: 219705
Ion Ratio Lower Upper
168 100
99 69.5 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.298 min Scan# 53
Delta R.T. -0.001 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

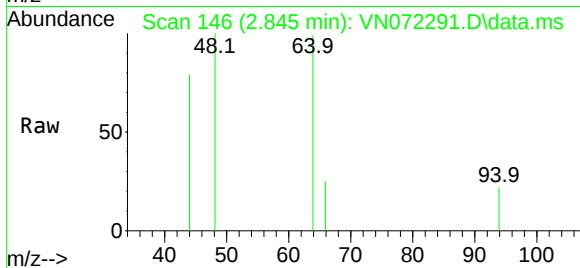
Tgt Ion: 50 Resp: 808
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#



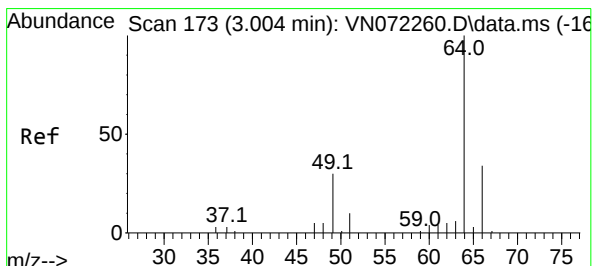
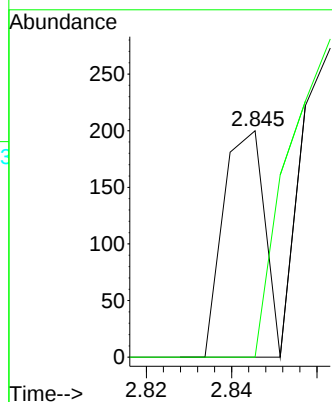
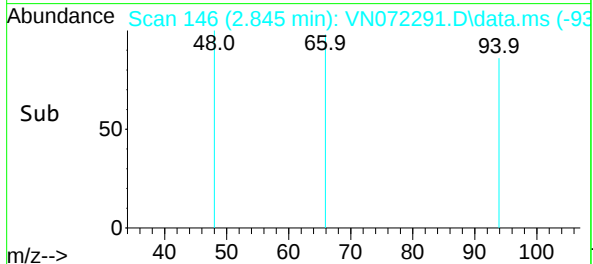


#5
Bromomethane
Concen: Below Cal
RT: 2.845 min Scan# 144
Delta R.T. 0.011 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :

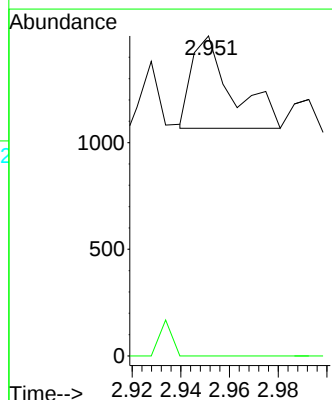
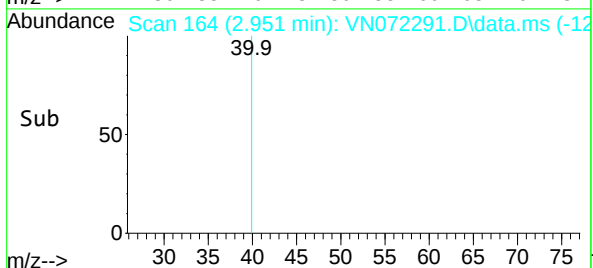
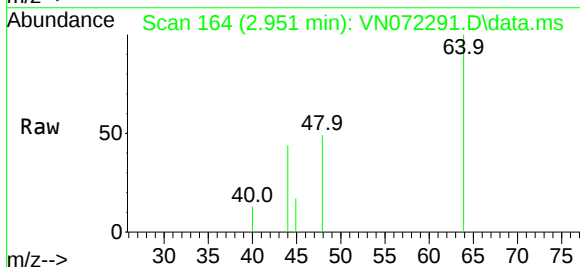


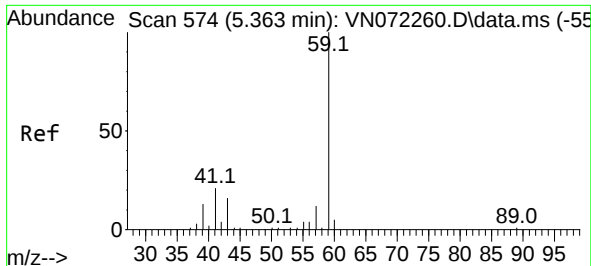
Tgt Ion: 94 Resp: 134
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.951 min Scan# 164
Delta R.T. -0.054 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

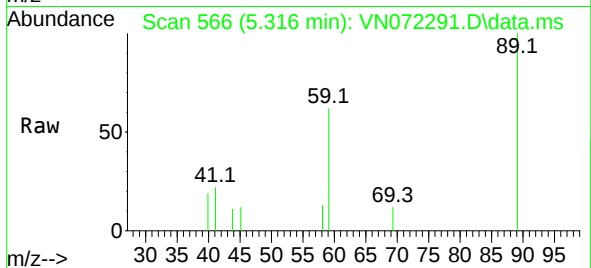
Tgt Ion: 64 Resp: 500
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



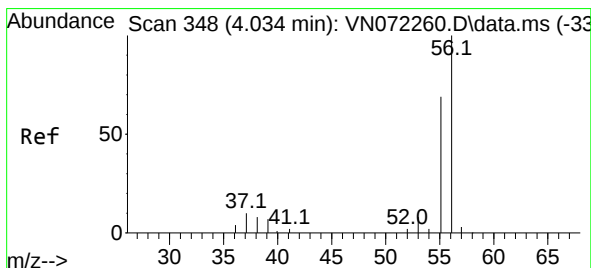
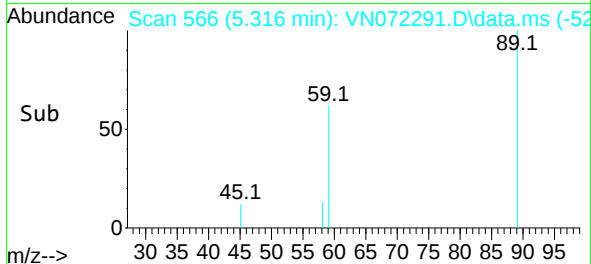
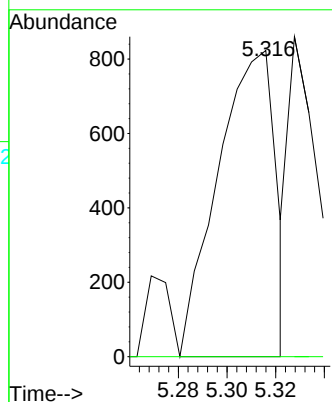


#11
Tert butyl alcohol
Concen: 2.455 ug/l
RT: 5.316 min Scan# 51
Delta R.T. -0.047 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :

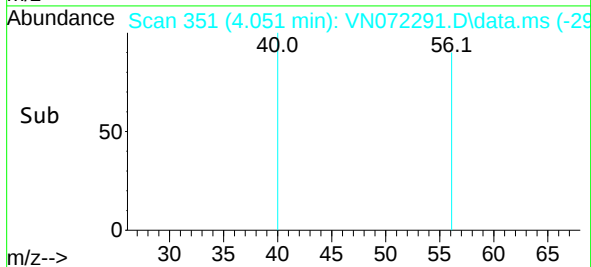
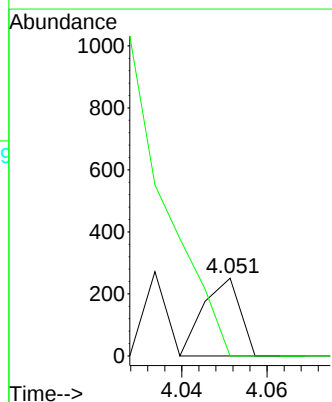
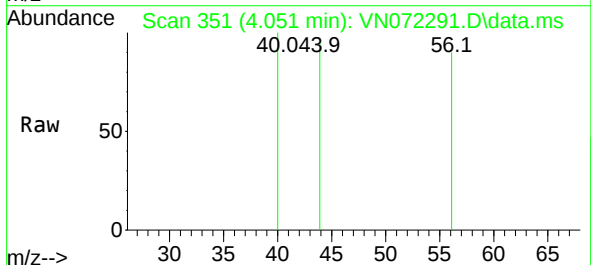


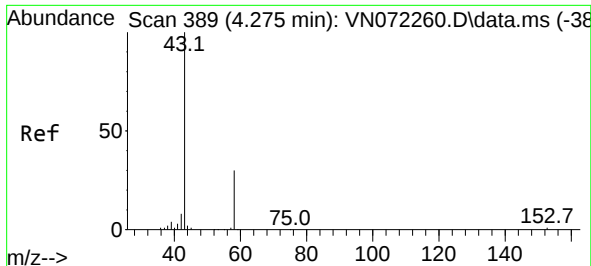
Tgt Ion: 59 Resp: 1361
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.271 ug/l
RT: 4.051 min Scan# 351
Delta R.T. 0.011 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

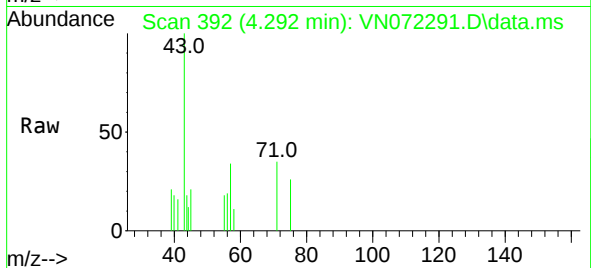
Tgt Ion: 56 Resp: 151
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



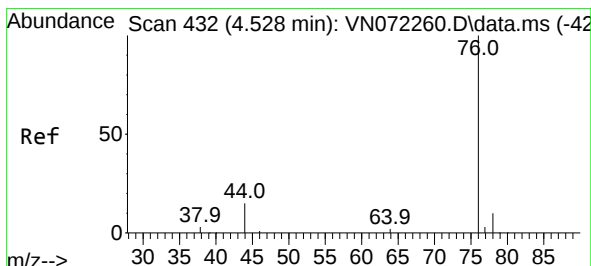
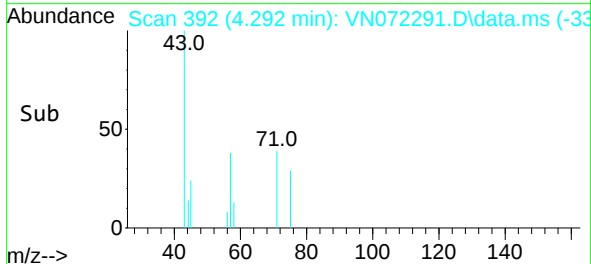
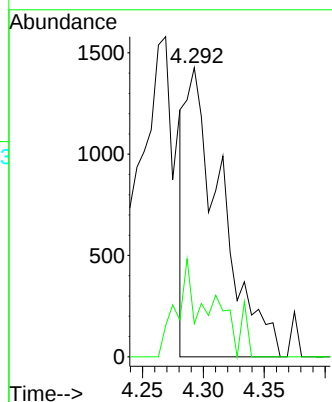


#16
Acetone
Concen: 2.023 ug/l
RT: 4.292 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :

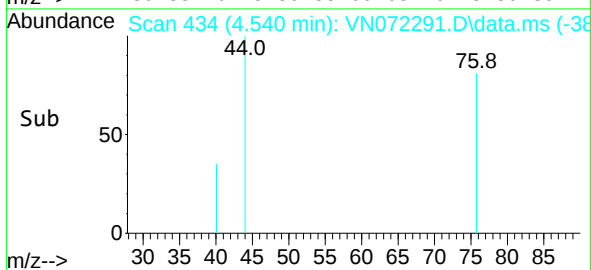
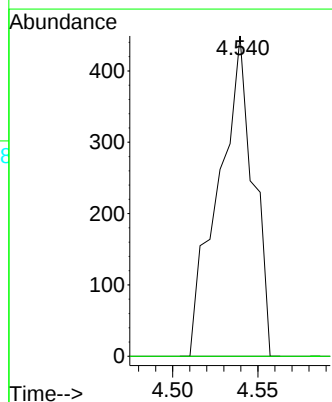
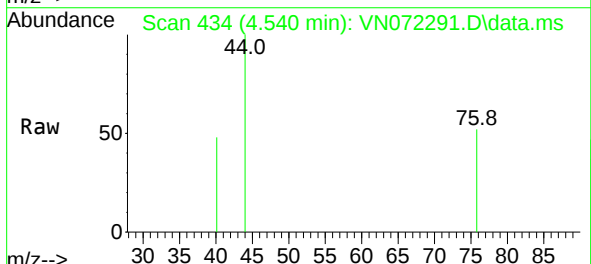


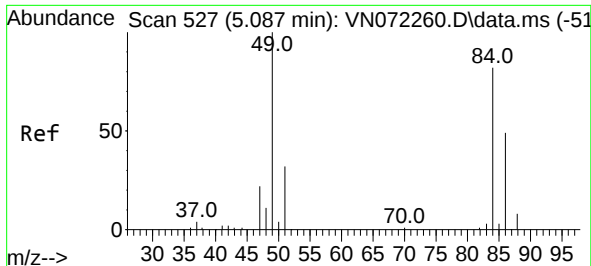
Tgt Ion: 43 Resp: 2942
Ion Ratio Lower Upper
43 100
58 11.5 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.491 ug/l
RT: 4.540 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

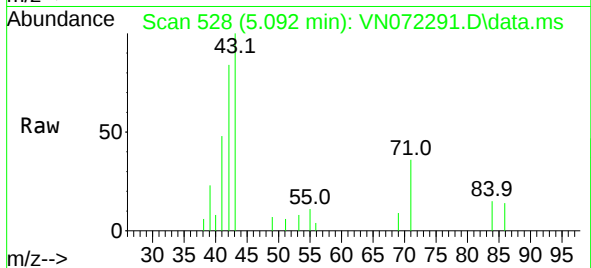
Tgt Ion: 76 Resp: 637
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



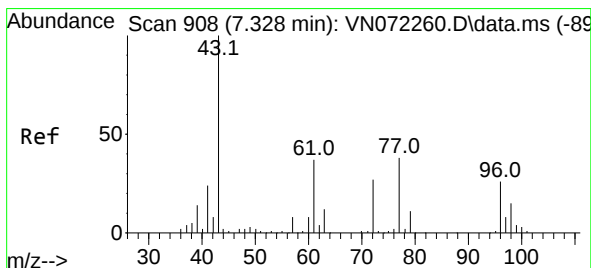
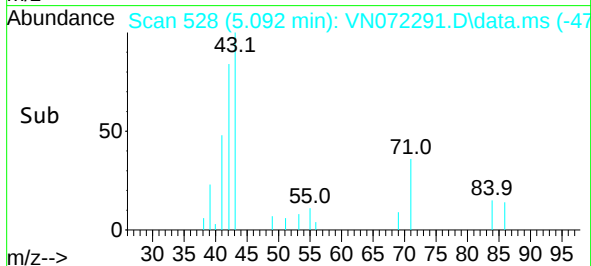
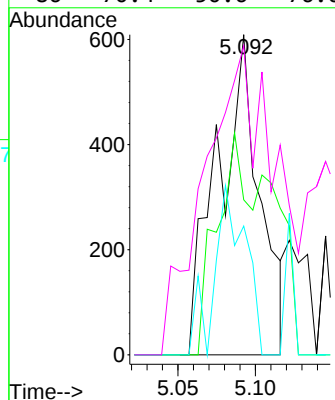


#20
Methylene Chloride
Concen: 0.413 ug/l
RT: 5.092 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

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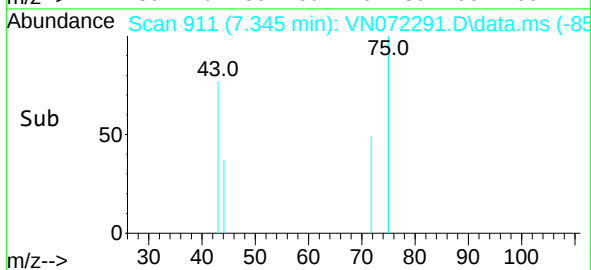
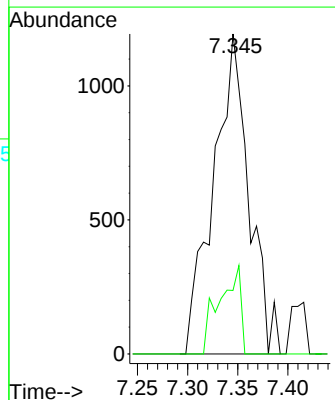
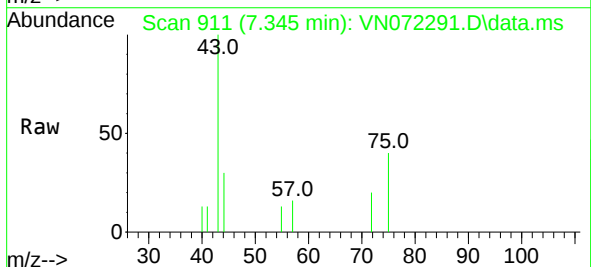


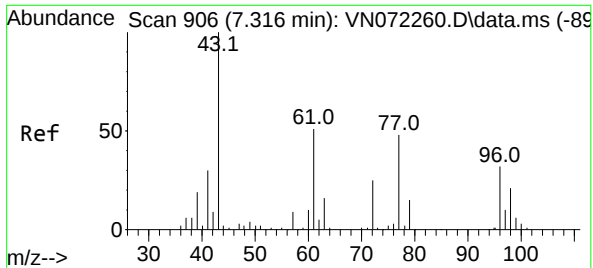
Tgt Ion	84	Resp:	1151
Ion	Ratio	Lower	Upper
84	100		
49	48.4	88.3	132.5#
51	40.2	28.2	42.2
86	70.4	50.6	76.0



#25
2-Butanone
Concen: 1.267 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

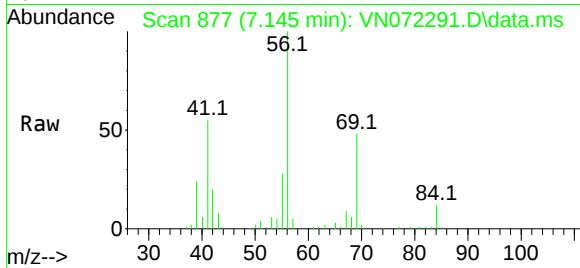
Tgt Ion	43	Resp:	2935
Ion	Ratio	Lower	Upper
43	100		
72	19.8	23.7	35.5#



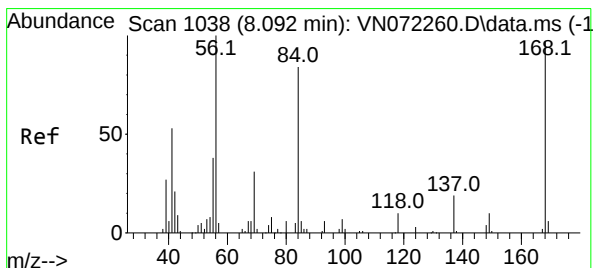
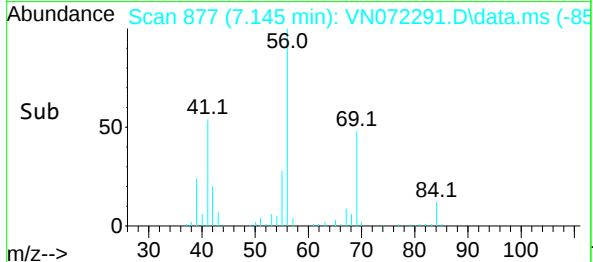
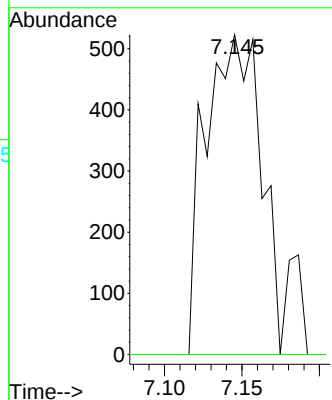


#26
2,2-Dichloropropane
Concen: 0.331 ug/l
RT: 7.145 min Scan# 81
Delta R.T. -0.177 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

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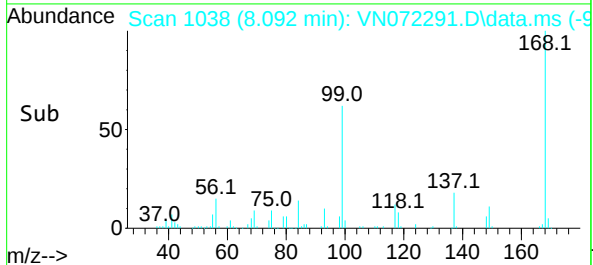
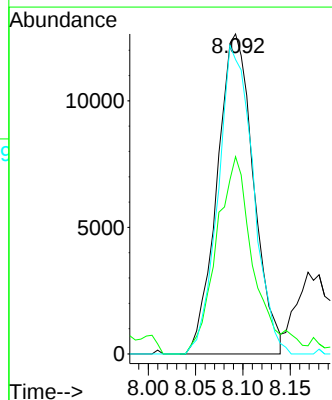
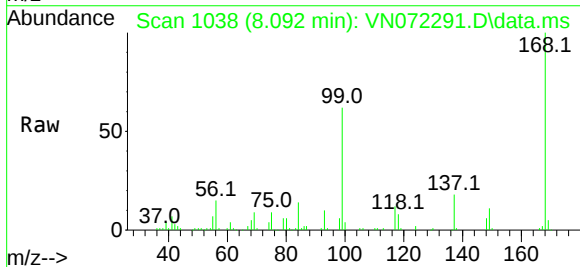


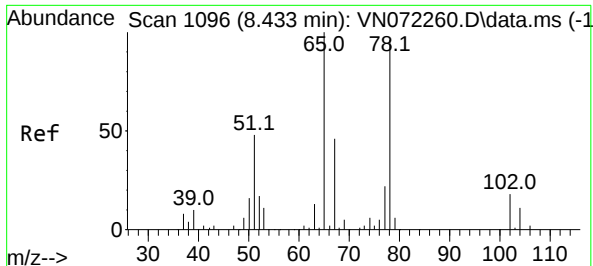
Tgt Ion: 77 Resp: 1298
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#31
Cyclohexane
Concen: 7.520 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 56 Resp: 33889
Ion Ratio Lower Upper
56 100
69 61.7 27.8 41.8#
84 92.0 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 53.027 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072291.D

Acq: 02 May 2022 13:11

Instrument :

MSVOA_N

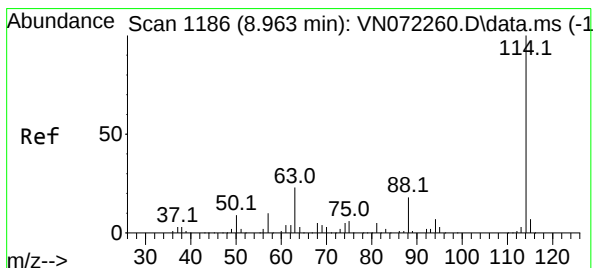
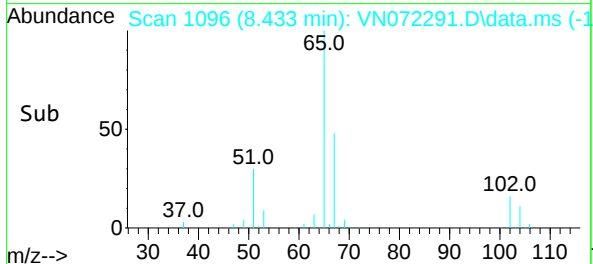
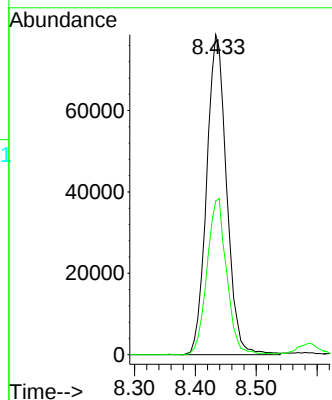
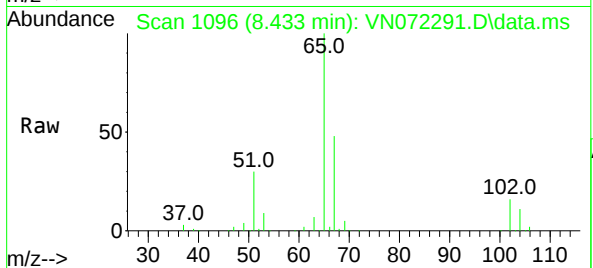
ClientSampleId :

Tgt Ion: 65 Resp: 178857

Ion Ratio Lower Upper

65 100

67 48.2 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: VN072291.D

Acq: 02 May 2022 13:11

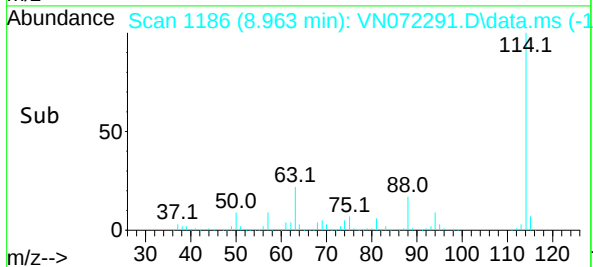
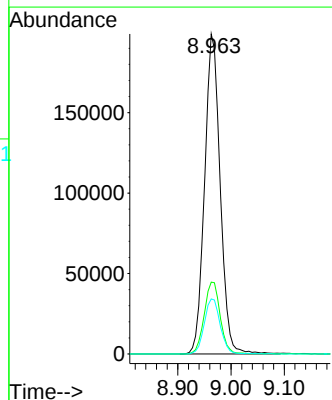
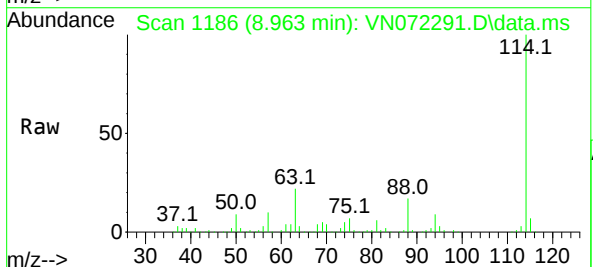
Tgt Ion: 114 Resp: 404313

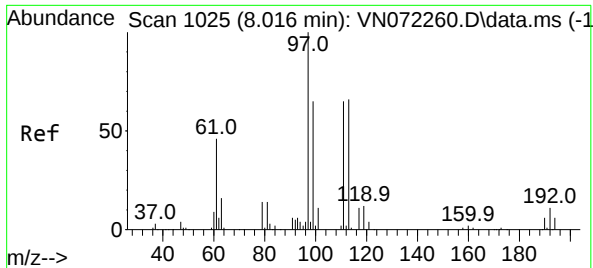
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 17.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.588 ug/l

RT: 8.016 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VN072291.D

Acq: 02 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

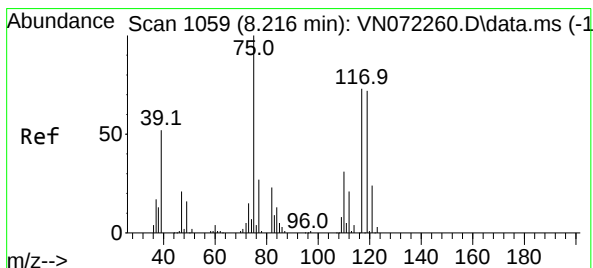
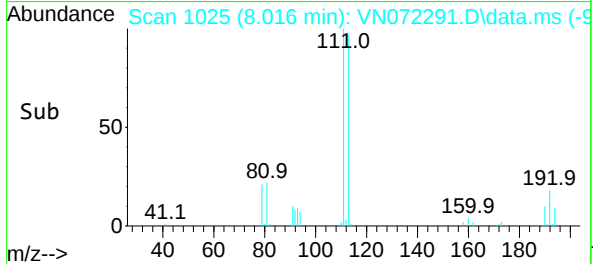
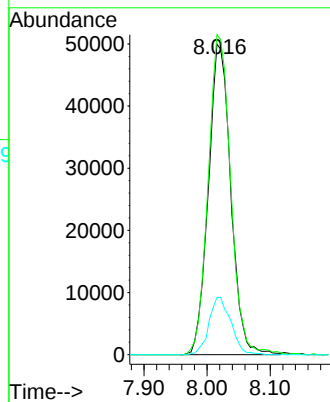
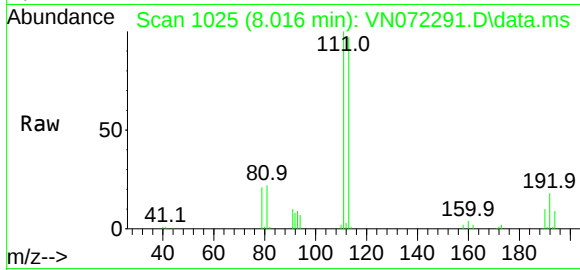
Tgt Ion:113 Resp: 123149

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 18.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.330 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.136 min

Lab File: VN072291.D

Acq: 02 May 2022 13:11

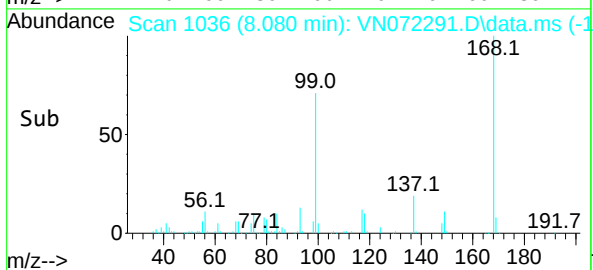
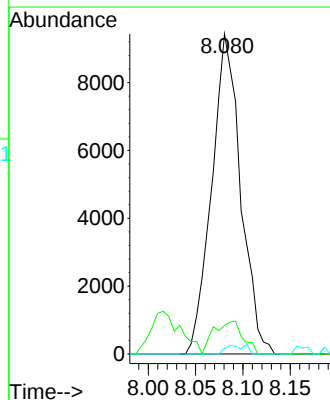
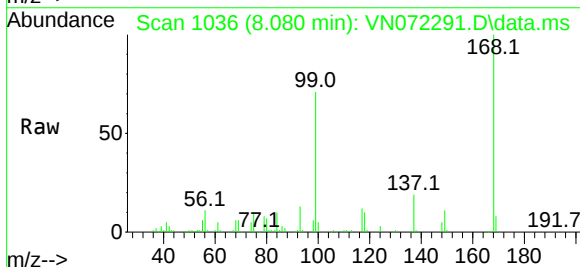
Tgt Ion: 75 Resp: 20077

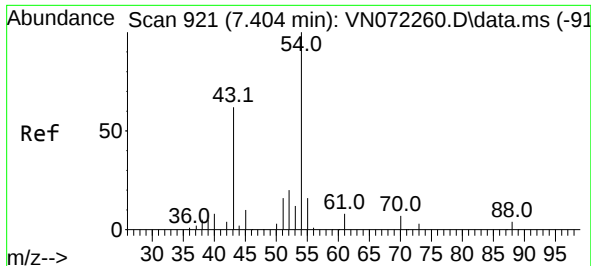
Ion Ratio Lower Upper

75 100

110 10.3 18.3 54.8#

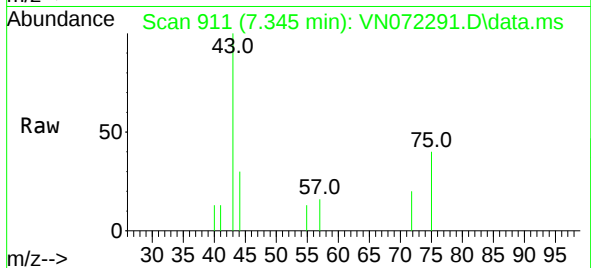
77 0.0 25.1 37.7#



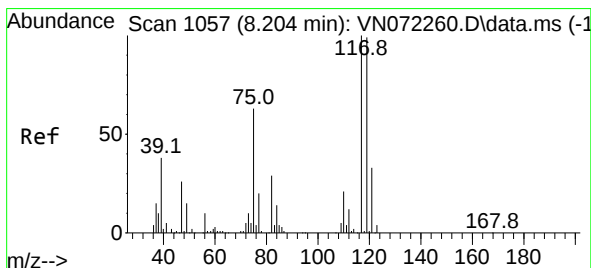
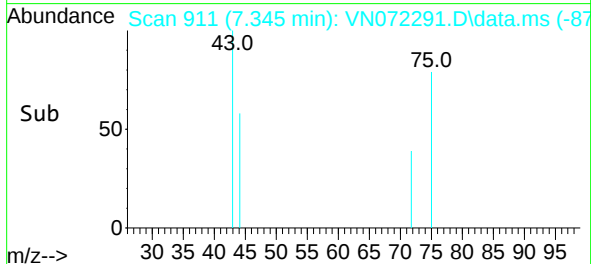
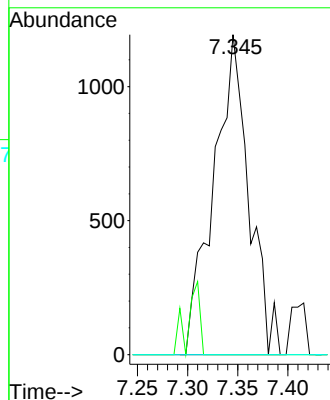


#37
Ethyl Acetate
Concen: 0.587 ug/l
RT: 7.345 min Scan# 911
Delta R.T. -0.065 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :

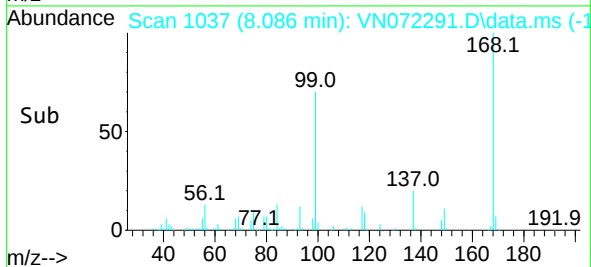
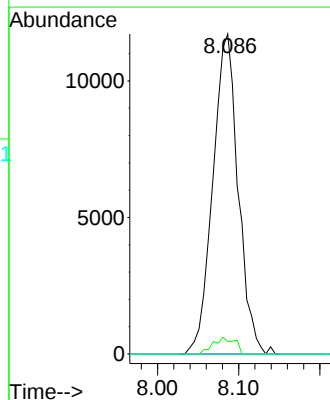
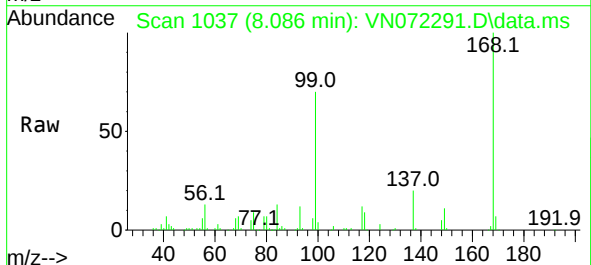


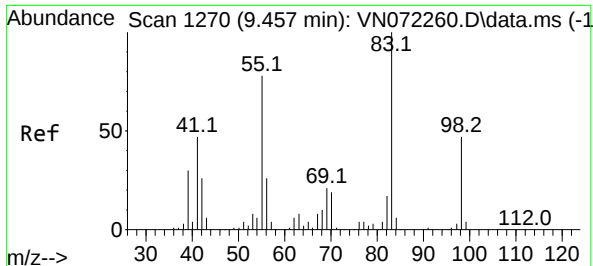
Tgt Ion: 43 Resp: 2935
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.304 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.118 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 117 Resp: 25432
Ion Ratio Lower Upper
117 100
119 3.9 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 5.868 ug/l

RT: 9.457 min Scan# 1119

Delta R.T. -0.000 min

Lab File: VN072291.D

Acq: 02 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

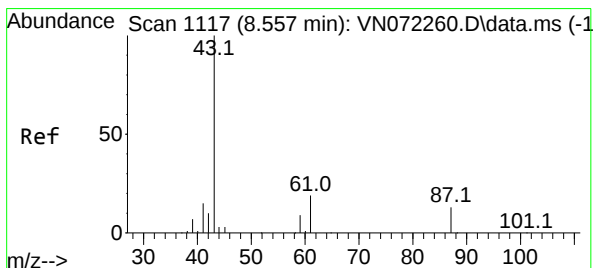
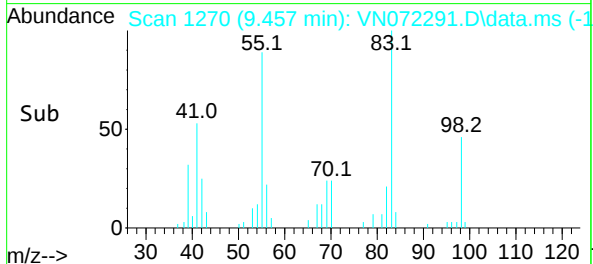
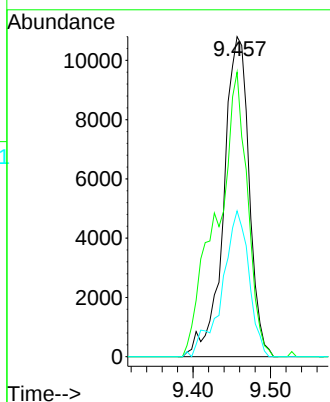
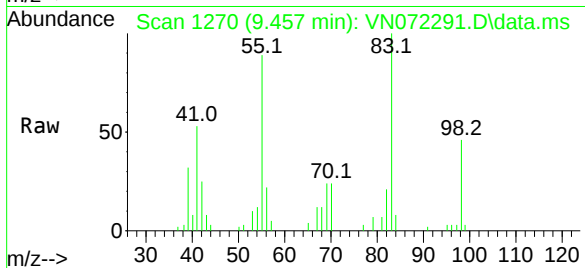
Tgt Ion: 83 Resp: 24721

Ion Ratio Lower Upper

83 100

55 88.9 57.8 86.8#

98 45.6 39.4 59.2



#43

Isopropyl Acetate

Concen: 1.078 ug/l

RT: 8.569 min Scan# 1119

Delta R.T. 0.012 min

Lab File: VN072291.D

Acq: 02 May 2022 13:11

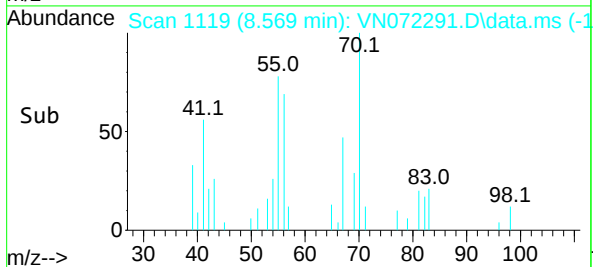
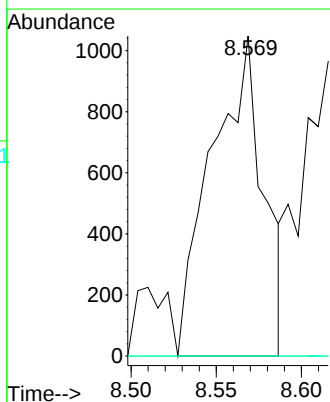
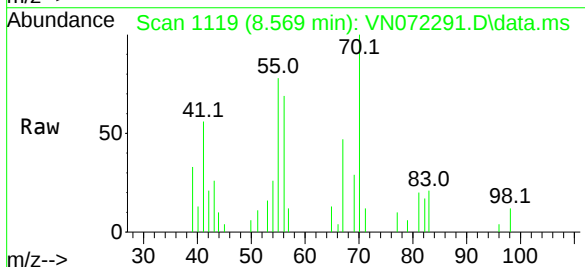
Tgt Ion: 43 Resp: 2212

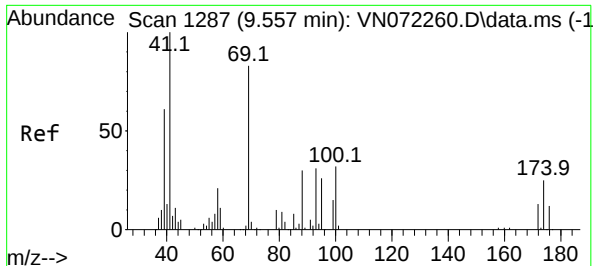
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

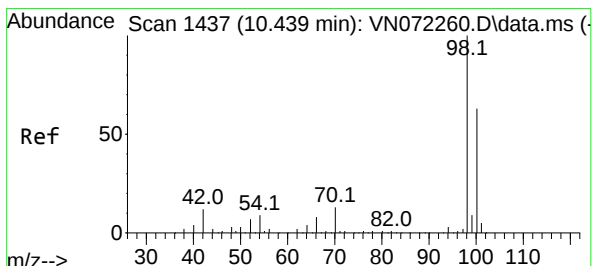
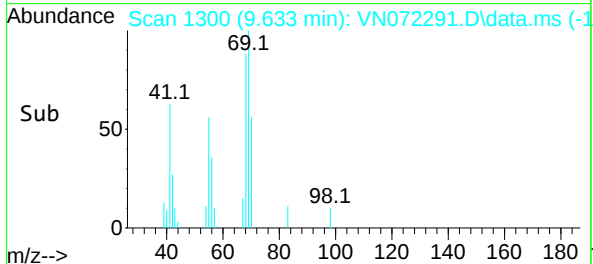
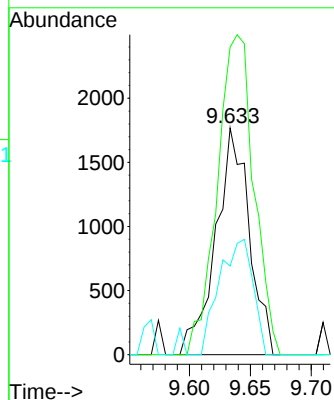
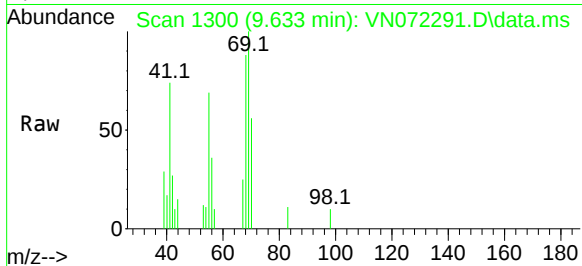




#48
Methyl methacrylate
Concen: 1.025 ug/l
RT: 9.633 min Scan# 11
Delta R.T. 0.076 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

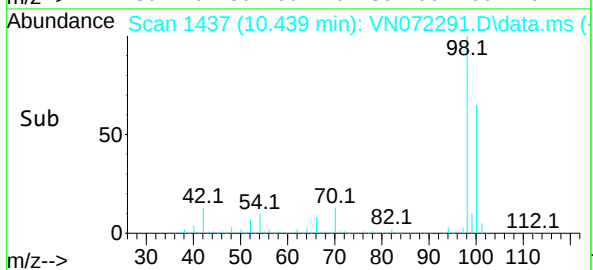
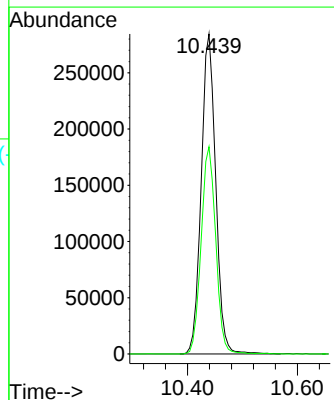
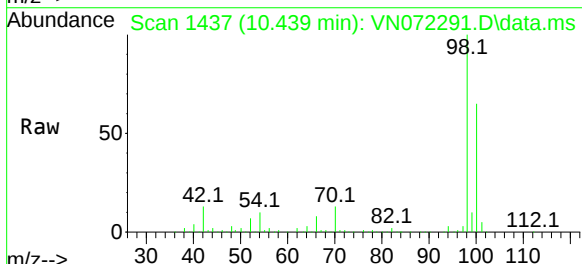
Instrument :
MSVOA_N
ClientSampleId :

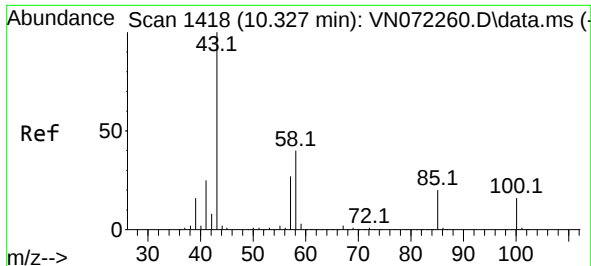
Tgt Ion: 41 Resp: 3387
Ion Ratio Lower Upper
41 100
69 154.3 74.7 112.1#
39 51.1 45.6 68.4



#50
Toluene-d8
Concen: 51.269 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 98 Resp: 521339
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

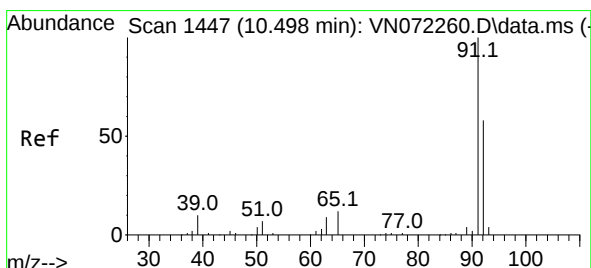
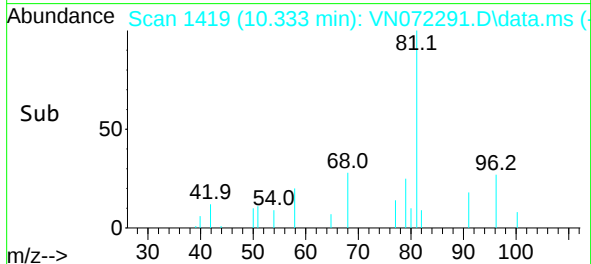
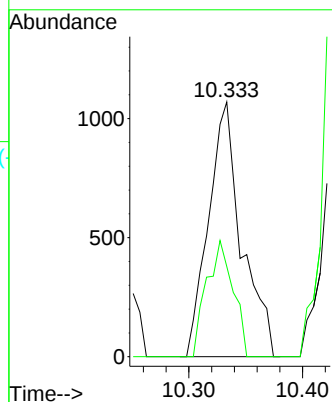
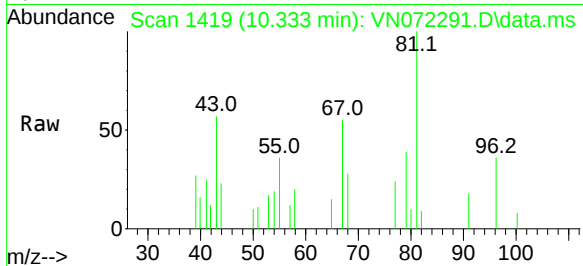




#51
4-Methyl-2-Pentanone
Concen: 0.459 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

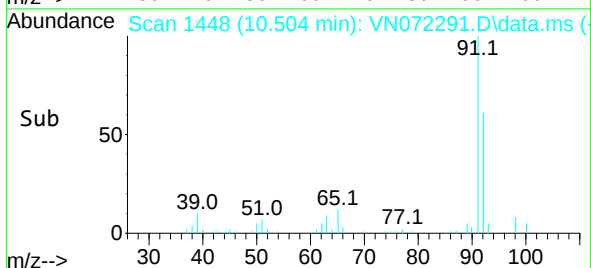
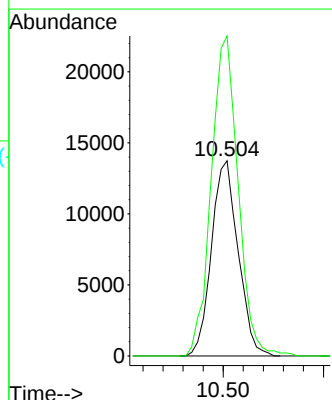
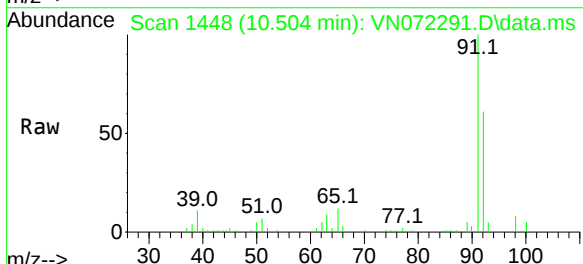
Instrument :
MSVOA_N
ClientSampleId :

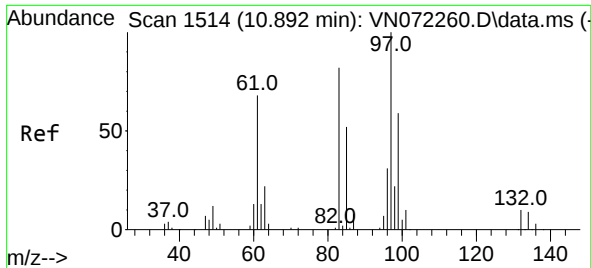
Tgt Ion: 43 Resp: 2165
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1



#52
Toluene
Concen: 3.619 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 92 Resp: 25279
Ion Ratio Lower Upper
92 100
91 166.0 138.6 207.8

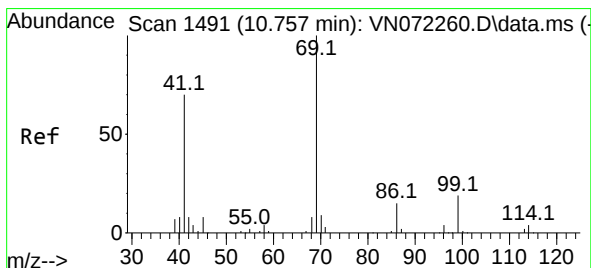
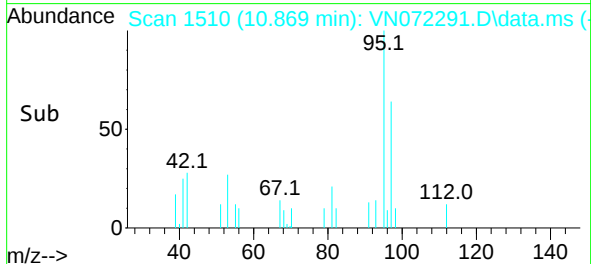
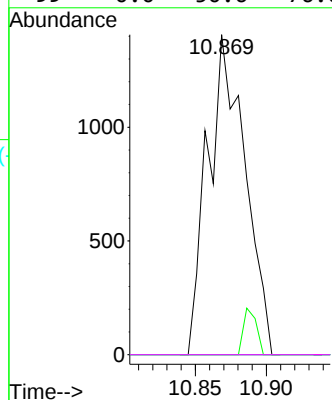
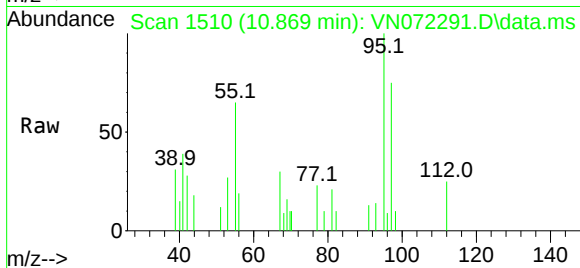




#55
1,1,2-Trichloroethane
Concen: 0.877 ug/l
RT: 10.869 min Scan# 1514
Delta R.T. -0.023 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

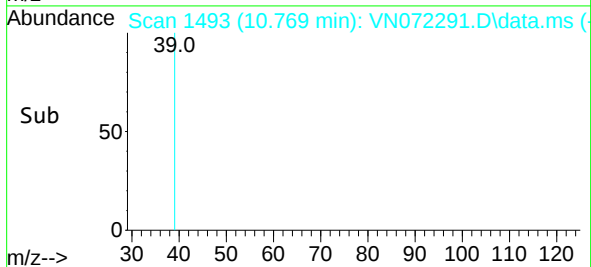
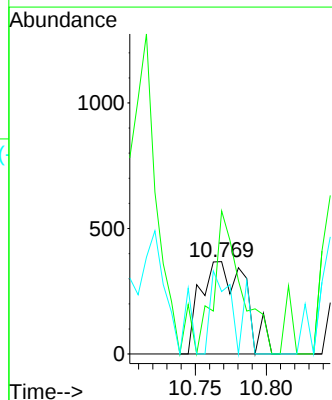
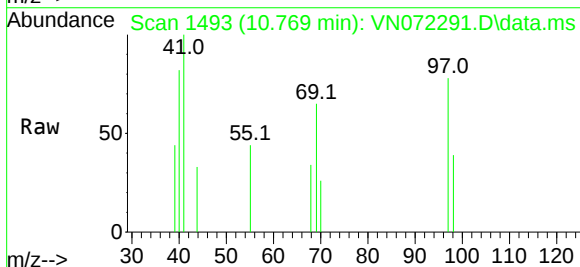
Instrument :
MSVOA_N
ClientSampleId :

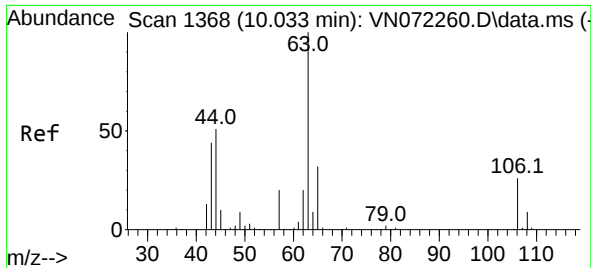
Tgt Ion: 97	Resp: 2568
Ion Ratio	Lower Upper
97 100	
83 0.0	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 2.515 ug/l
RT: 10.769 min Scan# 1493
Delta R.T. 0.012 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 69	Resp: 809
Ion Ratio	Lower Upper
69 100	
41 95.4	47.8 71.6#
39 50.2	27.3 40.9#

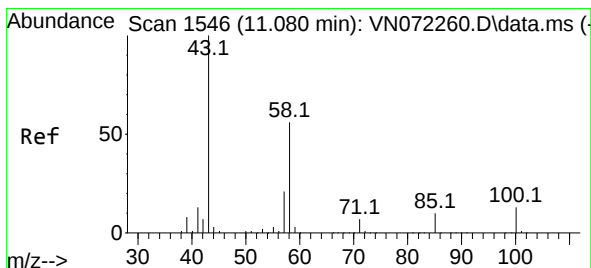
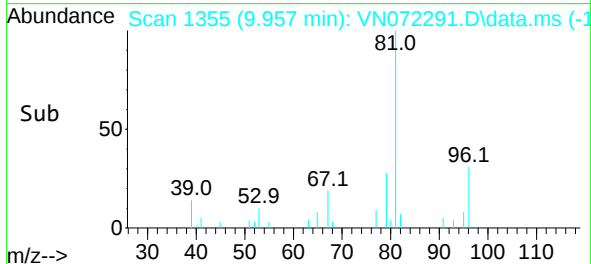
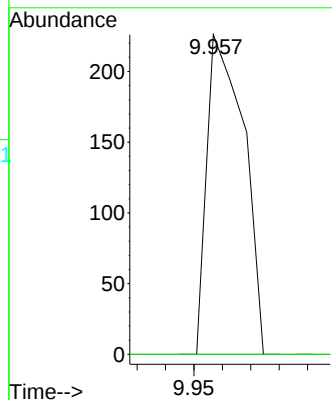
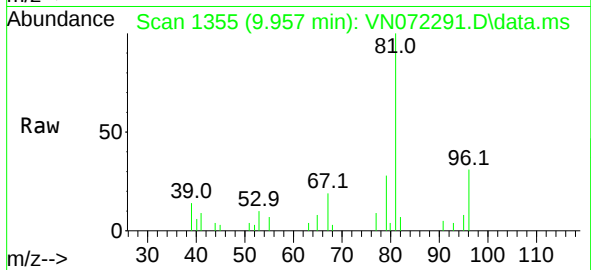




#58
2-Chloroethyl Vinyl ether
Concen: 17.870 ug/l
RT: 9.957 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

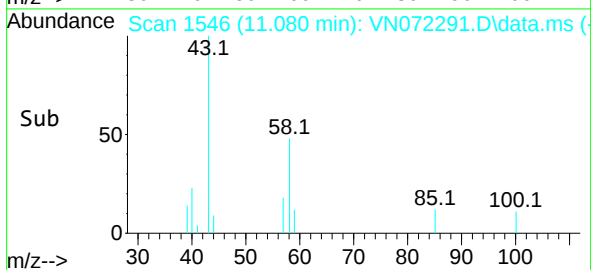
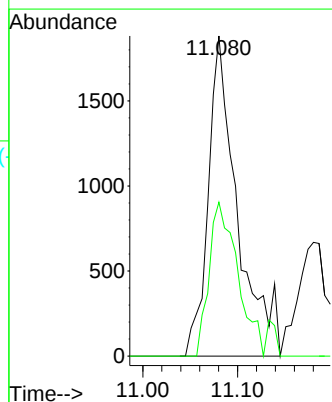
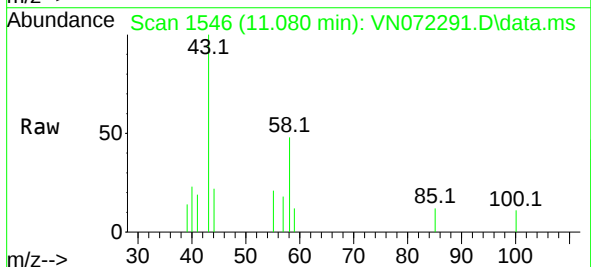
Instrument :
MSVOA_N
ClientSampleId :

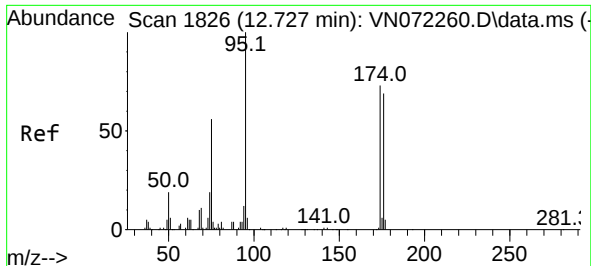
Tgt Ion: 63 Resp: 204
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 1.208 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 43 Resp: 4016
Ion Ratio Lower Upper
43 100
58 47.2 29.7 89.1

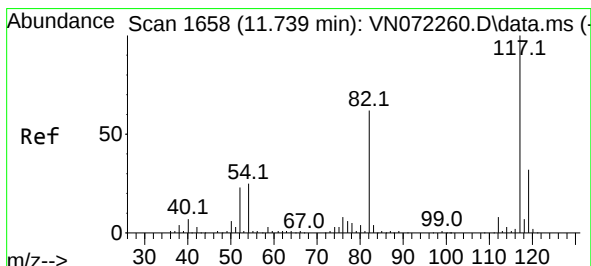
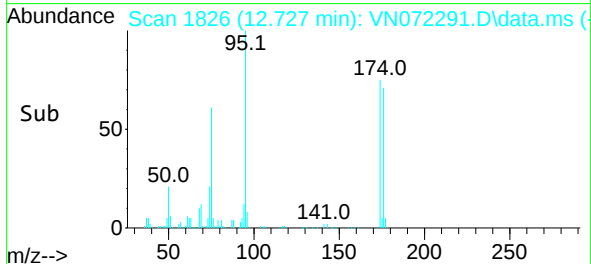
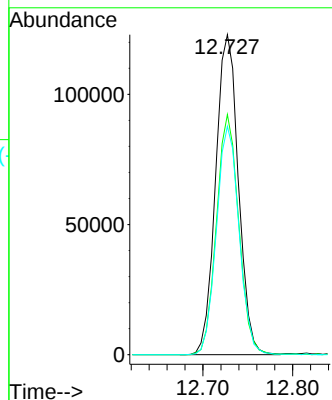
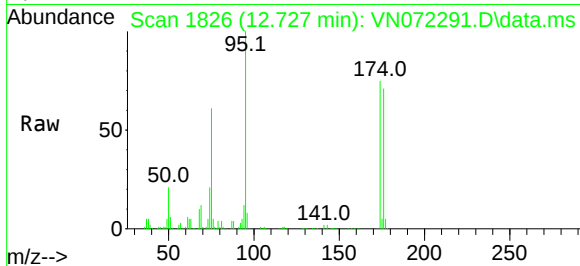




#62
4-Bromofluorobenzene
Concen: 64.058 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

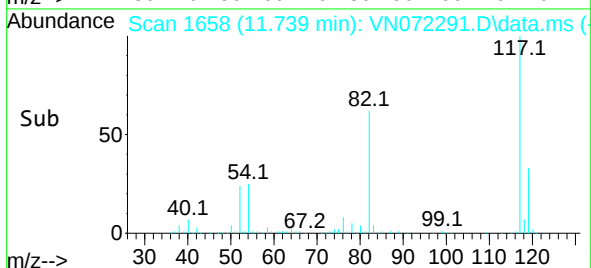
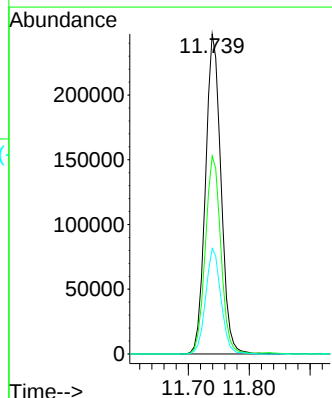
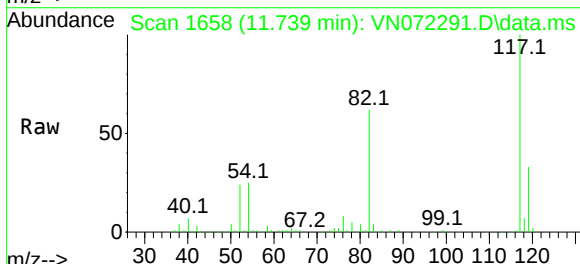
Instrument :
MSVOA_N
ClientSampleId :

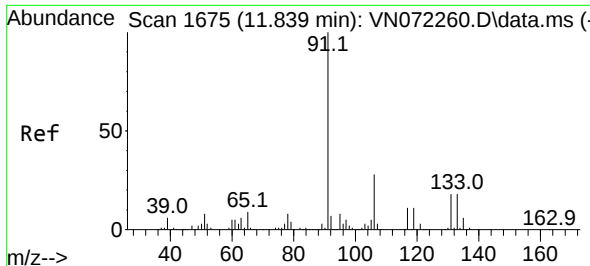
Tgt Ion: 95 Resp: 216206
Ion Ratio Lower Upper
95 100
174 73.6 0.0 167.6
176 70.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 117 Resp: 436120
Ion Ratio Lower Upper
117 100
82 61.9 44.2 66.2
119 33.0 25.4 38.0

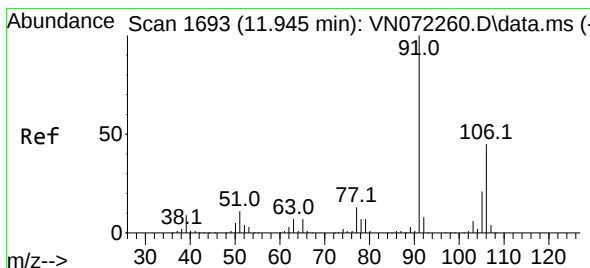
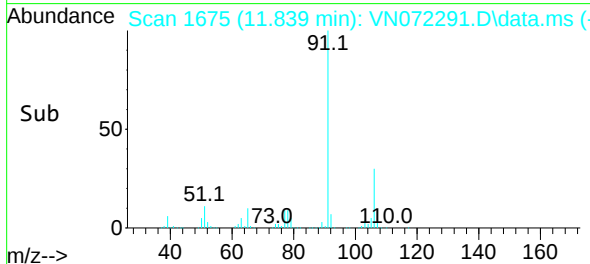
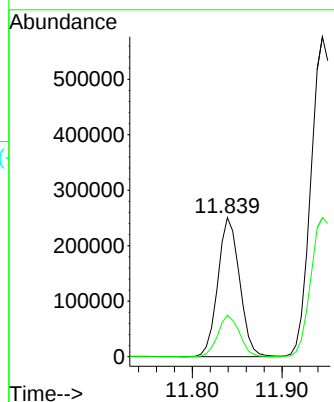
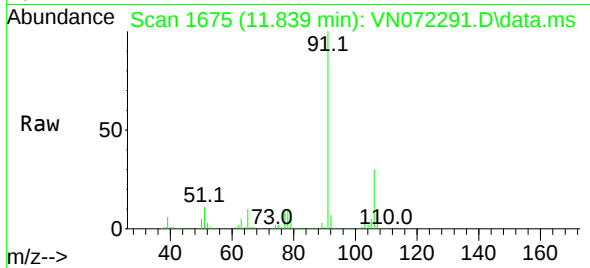




#67
Ethyl Benzene
Concen: 27.422 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

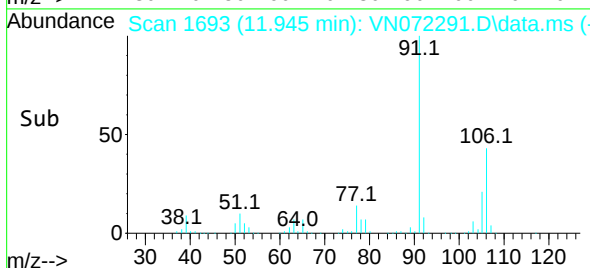
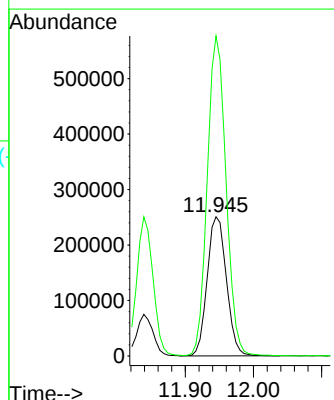
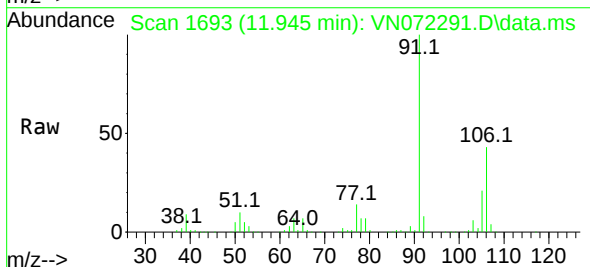
Instrument :
MSVOA_N
ClientSampleId :

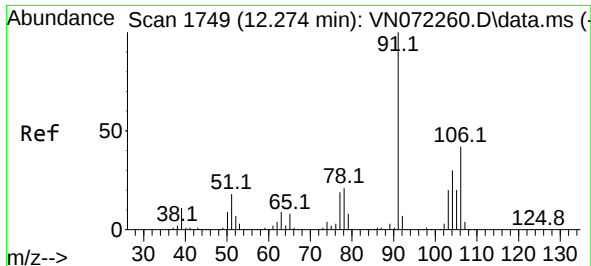
Tgt Ion: 91 Resp: 421400
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 86.243 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 106 Resp: 492147
Ion Ratio Lower Upper
106 100
91 224.4 158.9 238.3

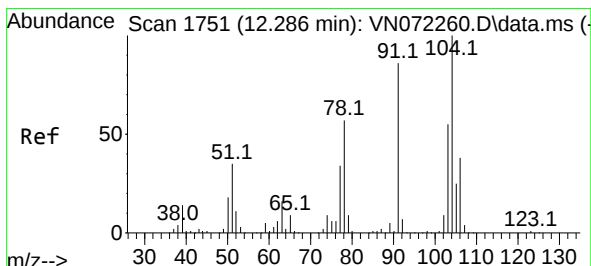
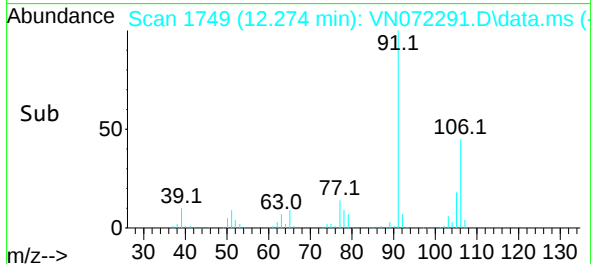
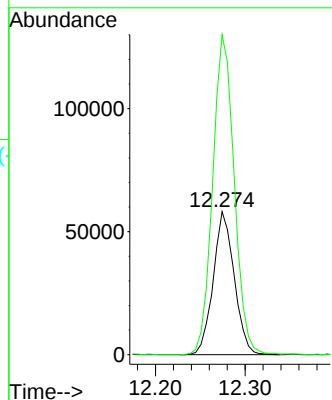
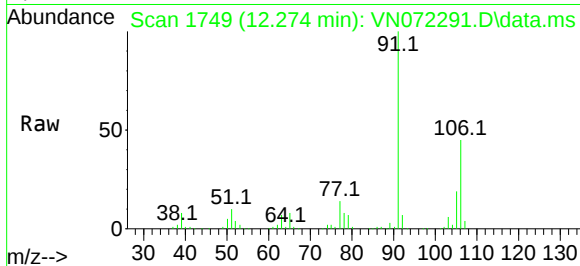




#69
o-Xylene
Concen: 17.095 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

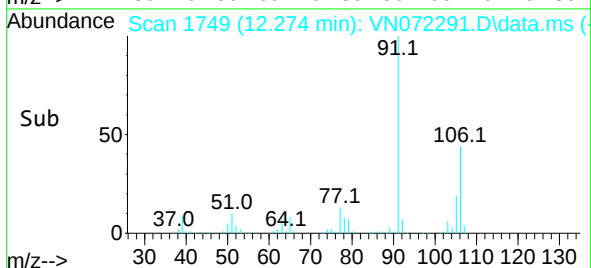
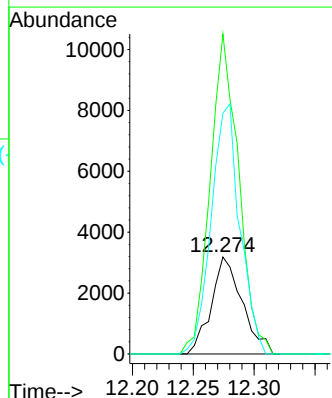
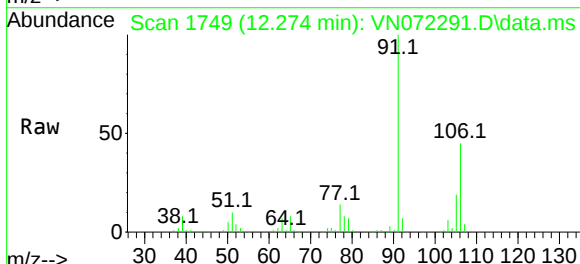
Instrument :
MSVOA_N
ClientSampleId :

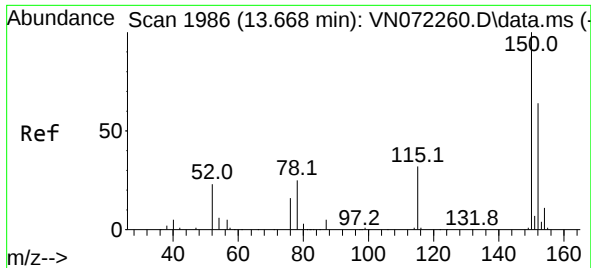
Tgt Ion:106 Resp: 94574
Ion Ratio Lower Upper
106 100
91 229.8 106.0 318.0



#70
Styrene
Concen: 0.648 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.018 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

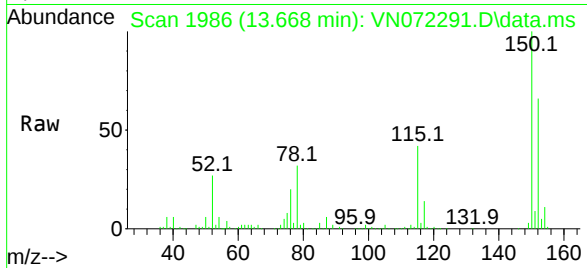
Tgt Ion:104 Resp: 5649
Ion Ratio Lower Upper
104 100
78 302.9 39.5 59.3#
103 238.0 44.0 66.0#



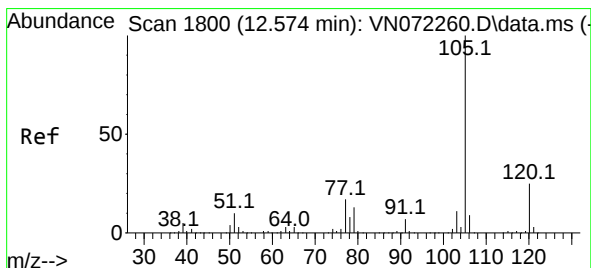
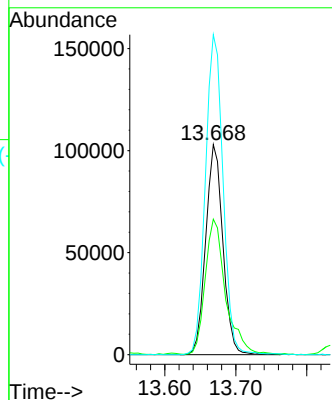
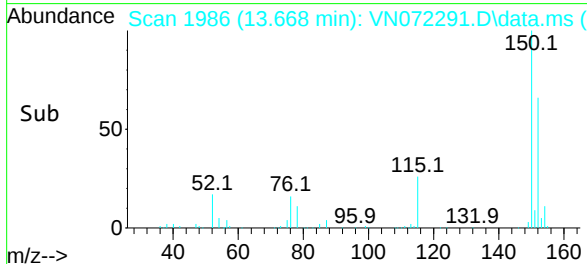


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

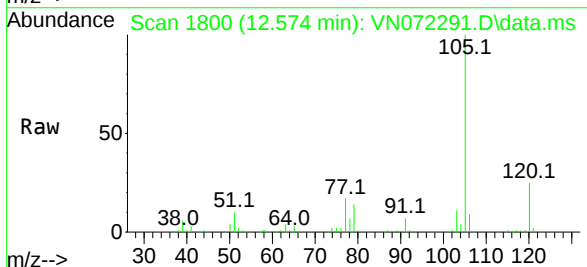
Instrument :
MSVOA_N
ClientSampleId :



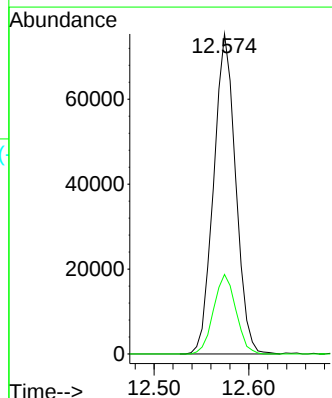
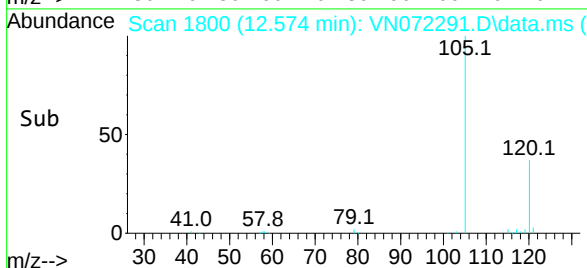
Tgt Ion:152 Resp: 173201
Ion Ratio Lower Upper
152 100
115 76.4 28.9 86.7
150 156.8 0.0 356.2

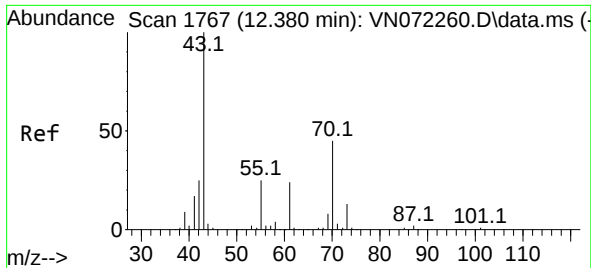


#73
Isopropylbenzene
Concen: 7.953 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11



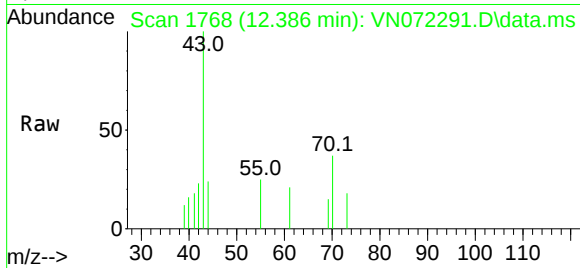
Tgt Ion:105 Resp: 121666
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.4



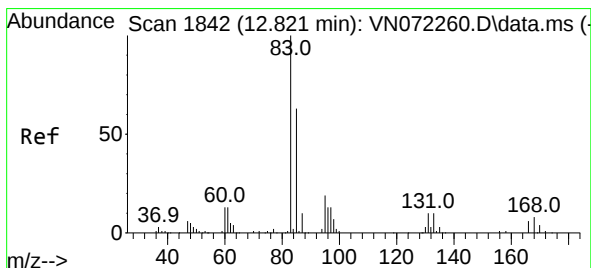
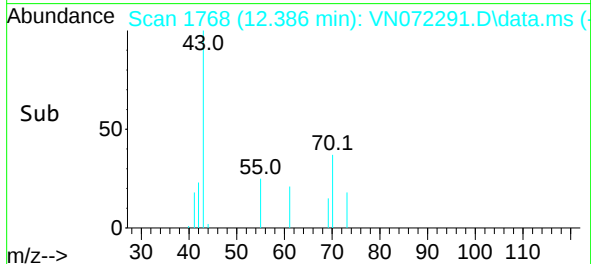
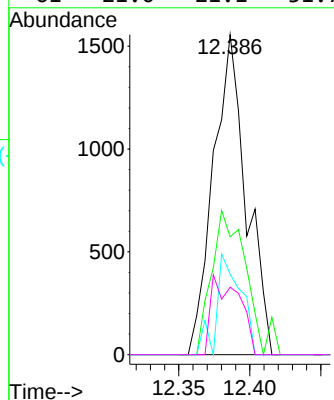


#74
N-amy1 acetate
Concen: 0.438 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :

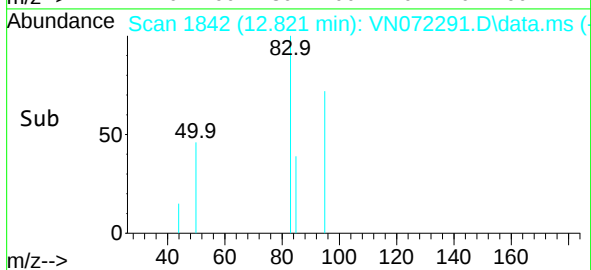
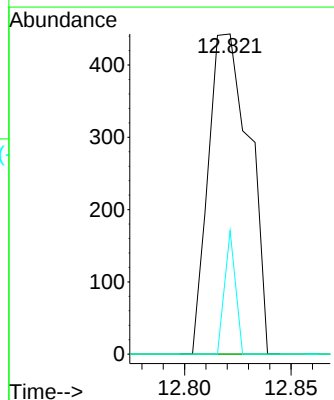
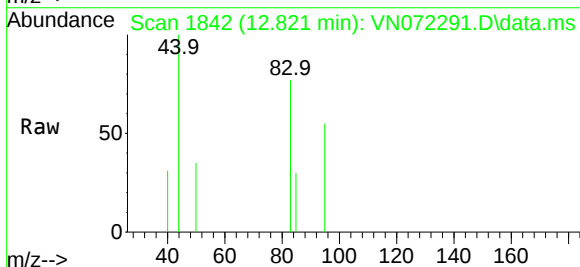


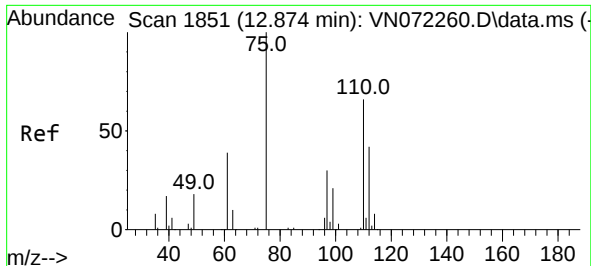
Tgt Ion: 43	Resp: 2510
Ion Ratio	Lower Upper
43 100	
70 47.4	39.0 58.4
55 23.2	21.1 31.7
61 21.0	21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 83	Resp: 594
Ion Ratio	Lower Upper
83 100	
131 0.0	5.3 15.9#
85 10.1	32.3 96.9#

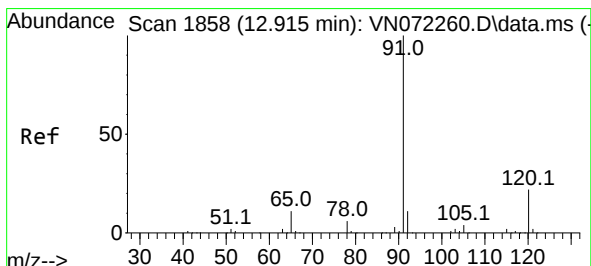
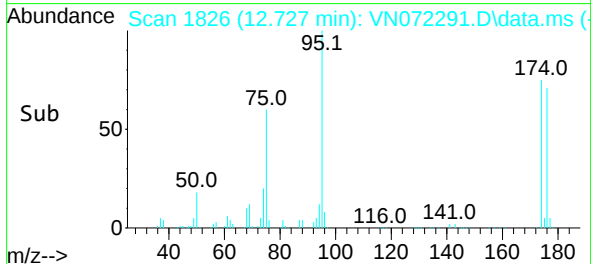
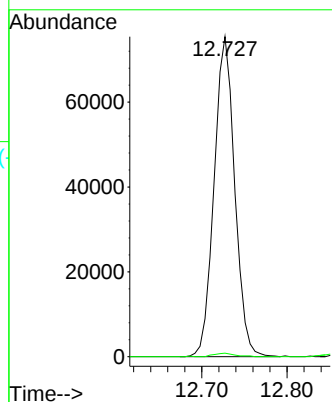
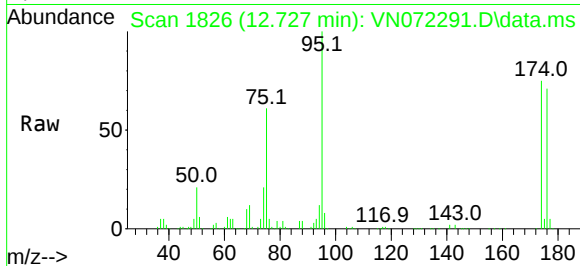




#76
1,2,3-Trichloropropane
Concen: 32.549 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

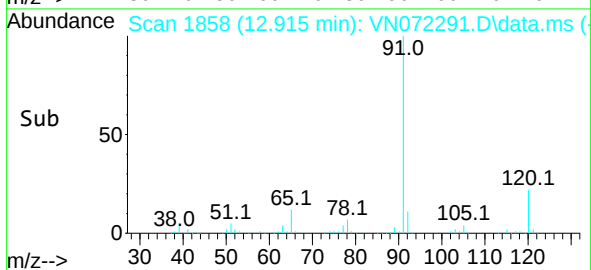
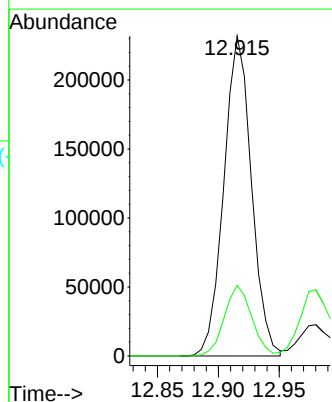
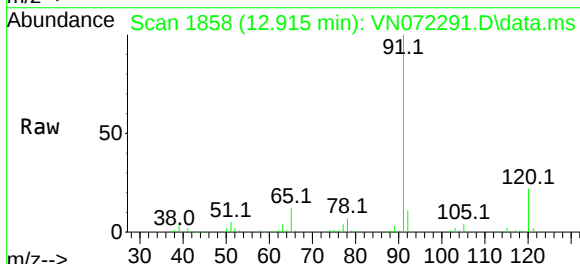
Instrument :
MSVOA_N
ClientSampleId :

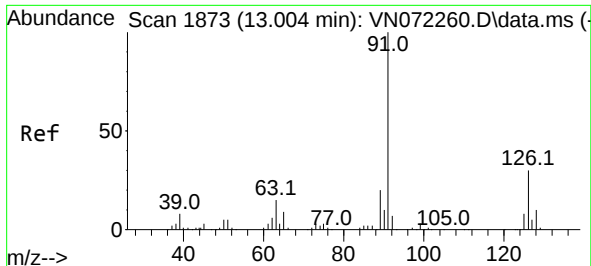
Tgt Ion: 75 Resp: 126789
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#



#78
n-propylbenzene
Concen: 21.702 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 91 Resp: 365720
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 2.243 ug/l

RT: 13.010 min Scan# 1874

Delta R.T. 0.006 min

Lab File: VN072291.D

Acq: 02 May 2022 13:11

Instrument :

MSVOA_N

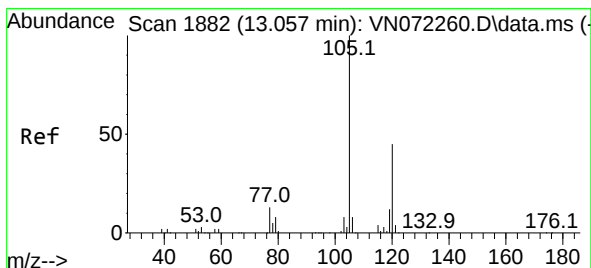
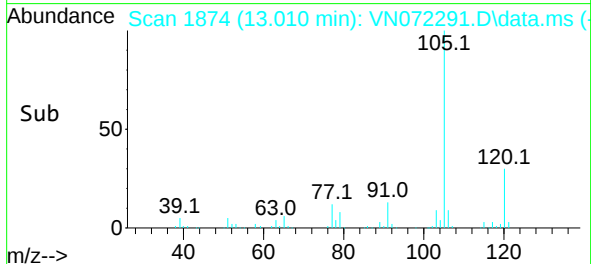
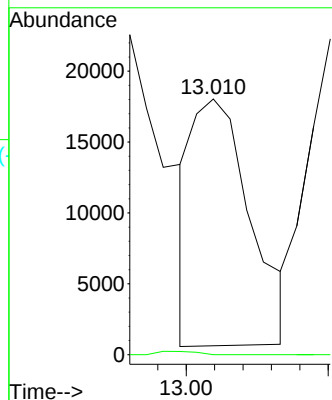
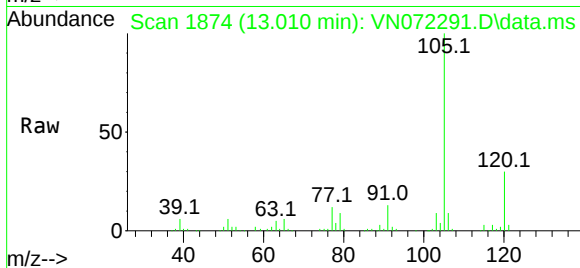
ClientSampleId :

Tgt Ion: 91 Resp: 24827

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 24.869 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN072291.D

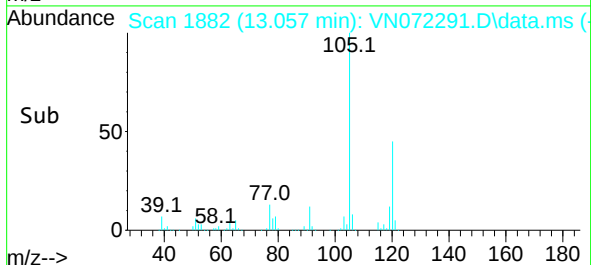
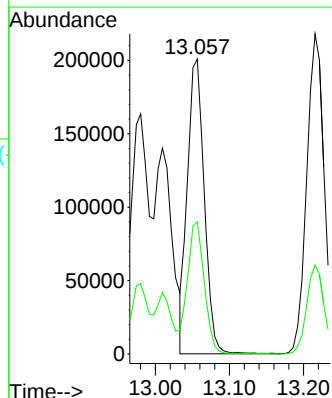
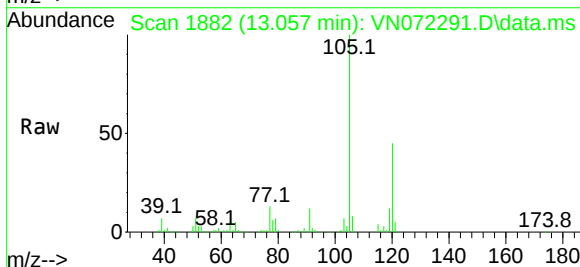
Acq: 02 May 2022 13:11

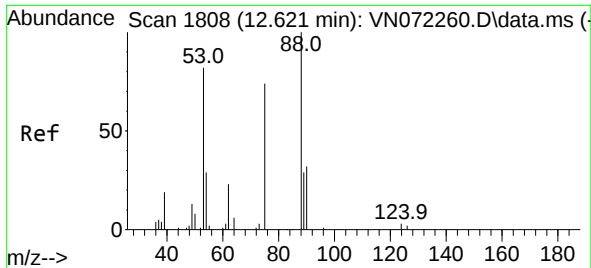
Tgt Ion: 105 Resp: 316819

Ion Ratio Lower Upper

105 100

120 46.0 24.9 74.7

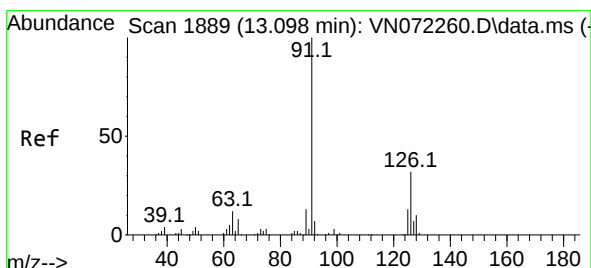
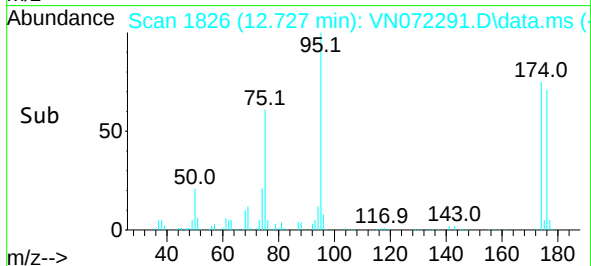
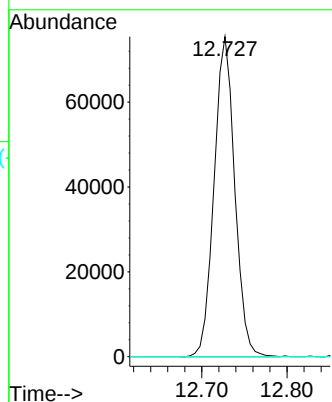
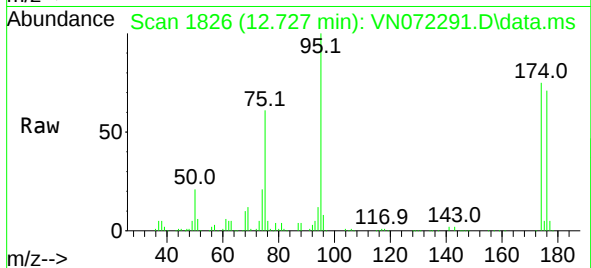




#81
trans-1,4-Dichloro-2-butene
Concen: 84.642 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

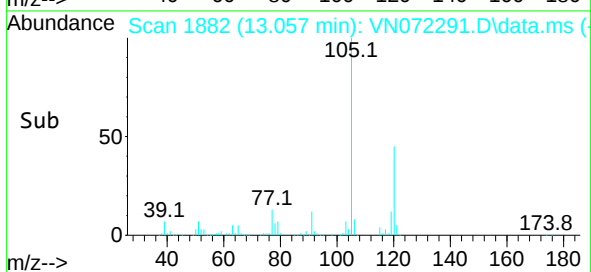
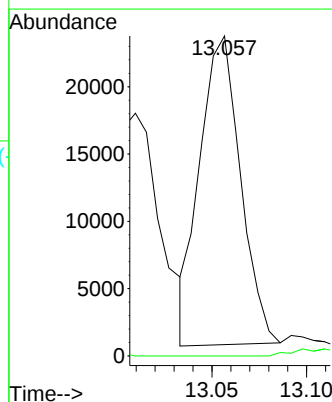
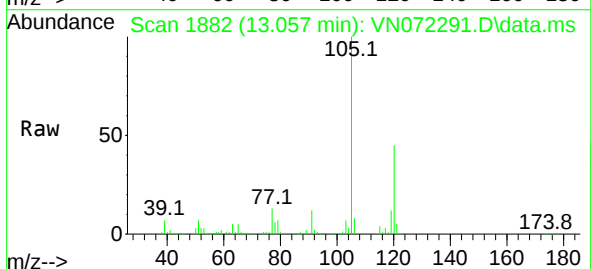
Instrument :
MSVOA_N
ClientSampleId :

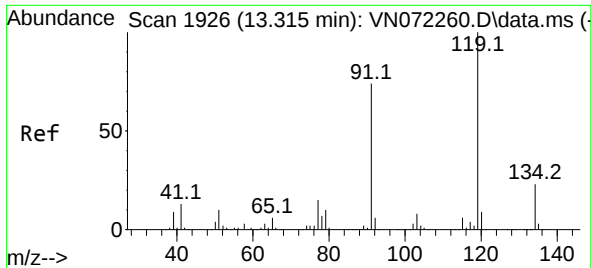
Tgt Ion: 75 Resp: 126789
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 3.326 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 91 Resp: 34274
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

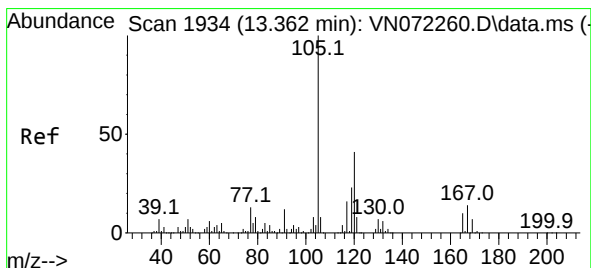
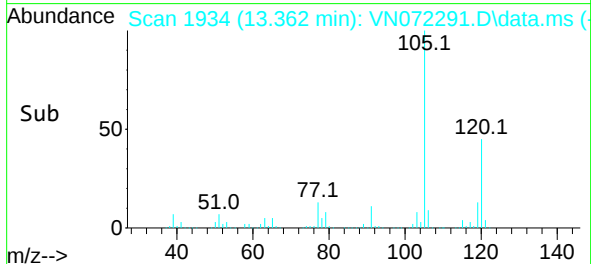
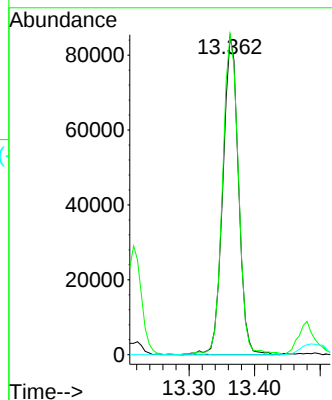
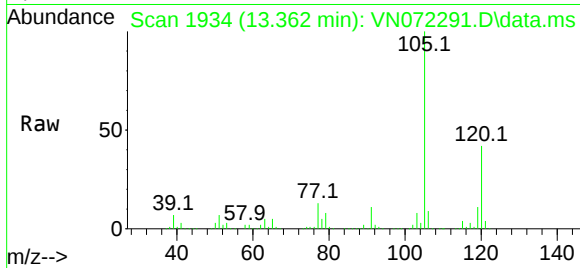




#83
 tert-Butylbenzene
 Concen: 12.529 ug/l
 RT: 13.362 min Scan# 1934
 Delta R.T. 0.046 min
 Lab File: VN072291.D
 Acq: 02 May 2022 13:11

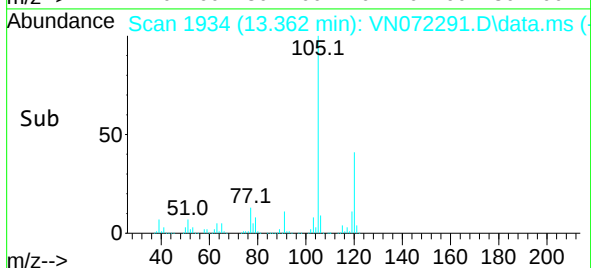
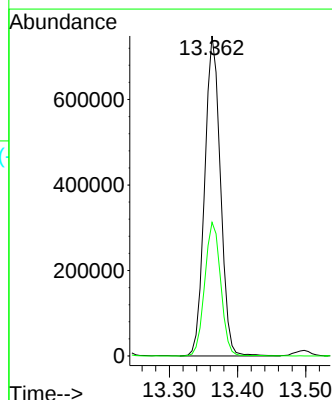
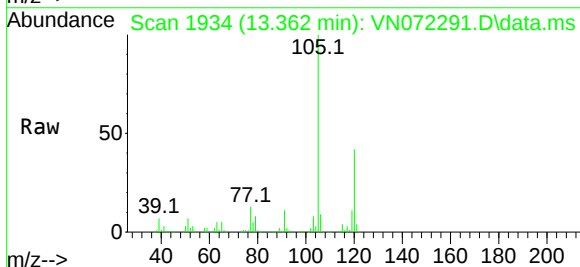
Instrument :
 MSVOA_N
 ClientSampleId :

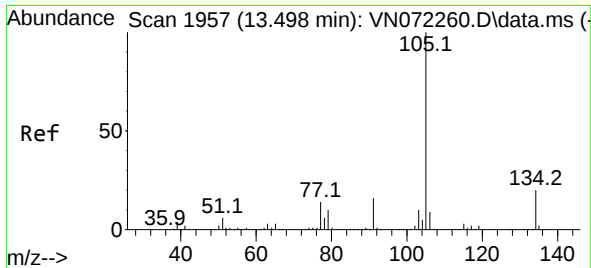
Tgt Ion:119 Resp: 140139
 Ion Ratio Lower Upper
 119 100
 91 102.4 31.6 94.8#
 134 0.0 13.7 41.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 97.578 ug/l
 RT: 13.362 min Scan# 1934
 Delta R.T. -0.001 min
 Lab File: VN072291.D
 Acq: 02 May 2022 13:11

Tgt Ion:105 Resp: 1202753
 Ion Ratio Lower Upper
 105 100
 120 42.3 23.3 69.8

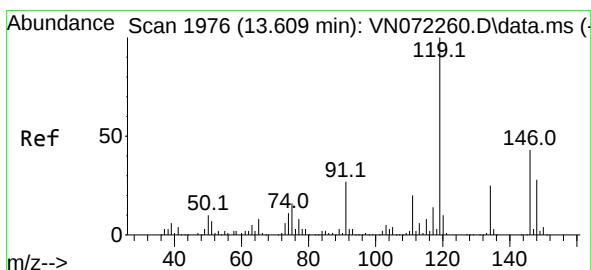
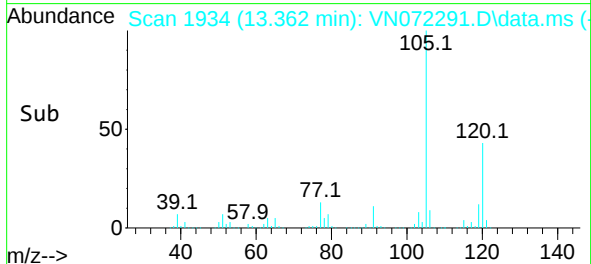
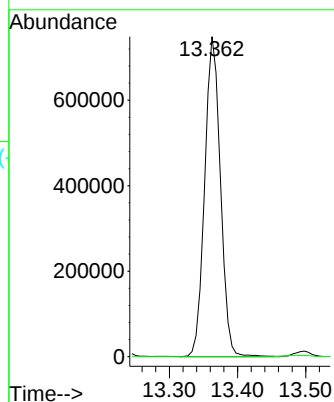
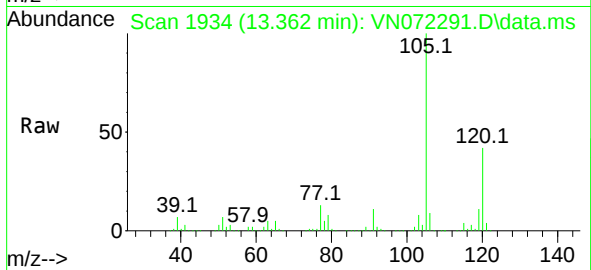




#85
 sec-Butylbenzene
 Concen: 82.477 ug/l
 RT: 13.362 min Scan# 1957
 Delta R.T. -0.136 min
 Lab File: VN072291.D
 Acq: 02 May 2022 13:11

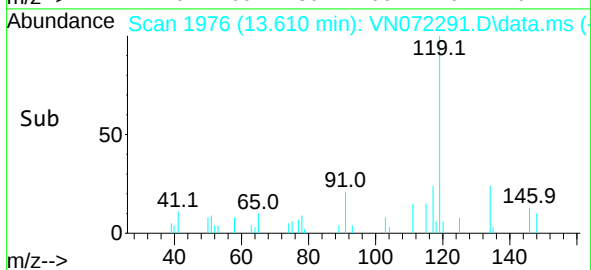
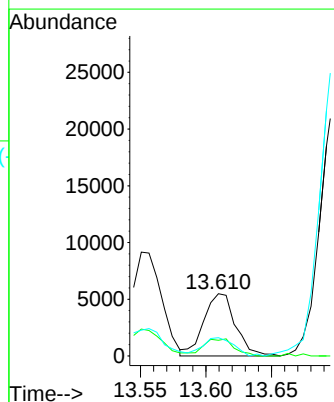
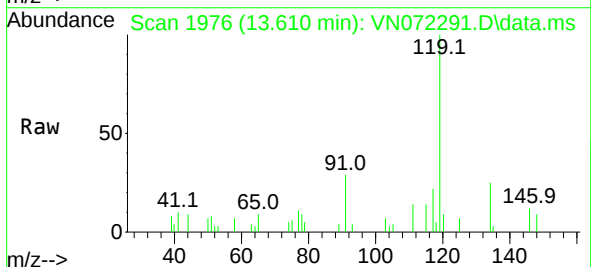
Instrument :
 MSVOA_N
 ClientSampleId :

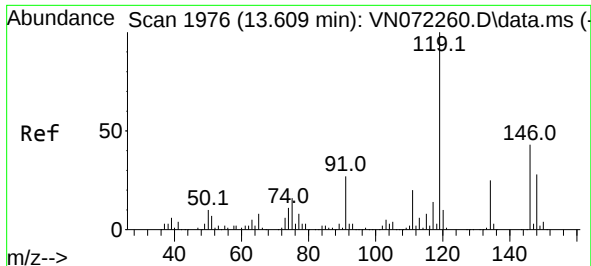
Tgt Ion:105 Resp: 1202753
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.811 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072291.D
 Acq: 02 May 2022 13:11

Tgt Ion:119 Resp: 9222
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 0.0 11.3 33.9#

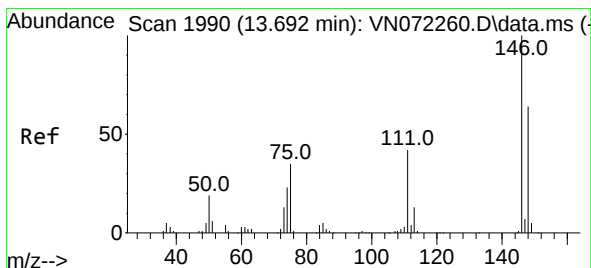
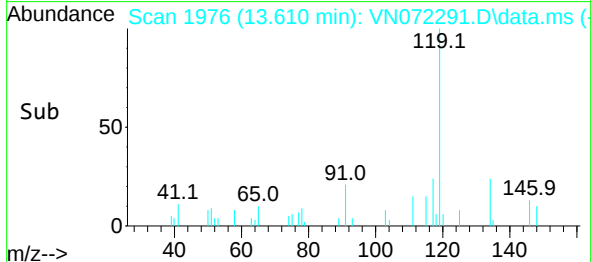
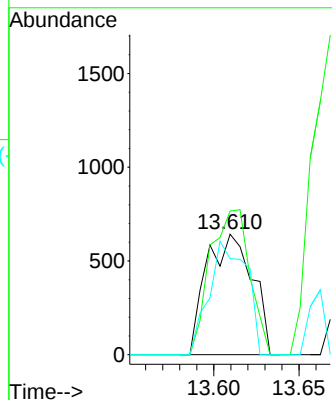
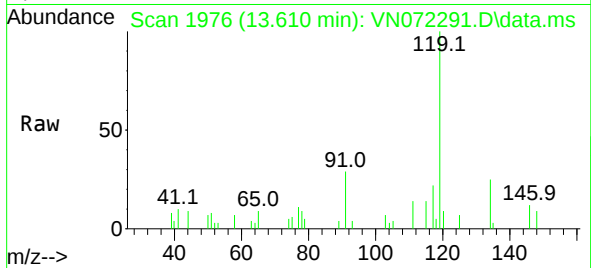




#87
1,3-Dichlorobenzene
Concen: 0.206 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

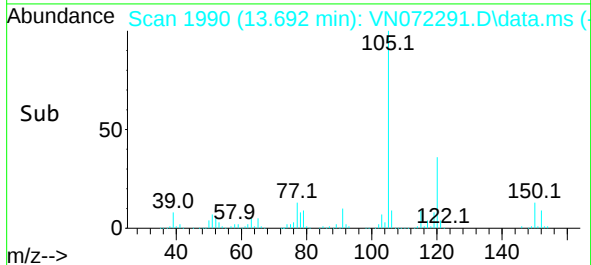
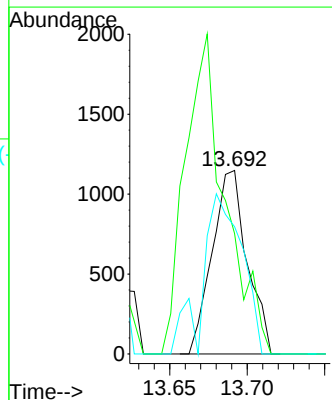
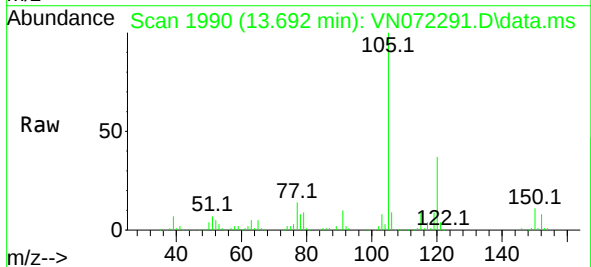
Instrument :
MSVOA_N
ClientSampleId :

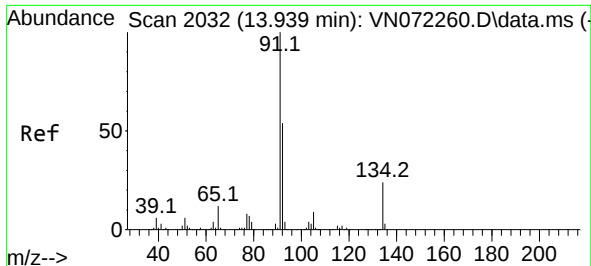
Tgt Ion:146 Resp: 1204
Ion Ratio Lower Upper
146 100
111 104.0 20.0 60.0#
148 76.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.316 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

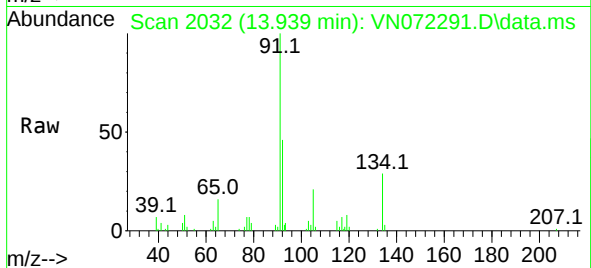
Tgt Ion:146 Resp: 1802
Ion Ratio Lower Upper
146 100
111 199.3 19.1 57.1#
148 98.9 31.4 94.3#



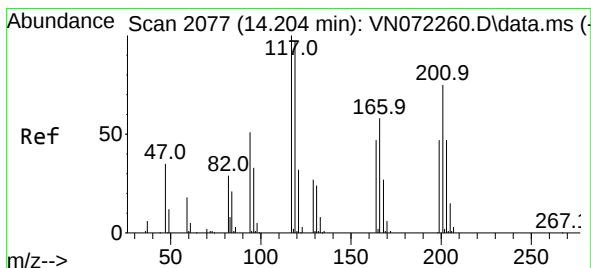
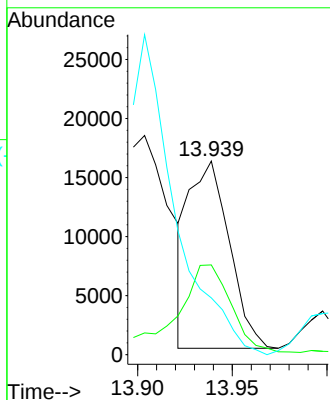
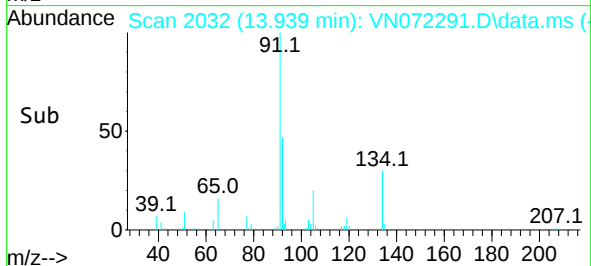


#89
n-Butylbenzene
Concen: 2.705 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :

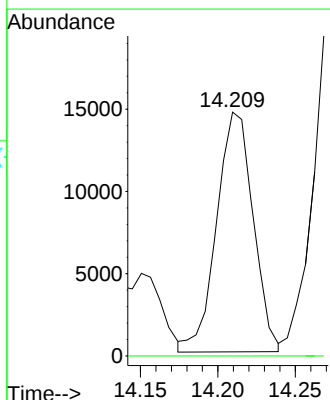
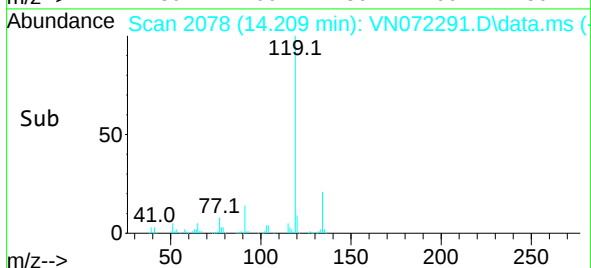
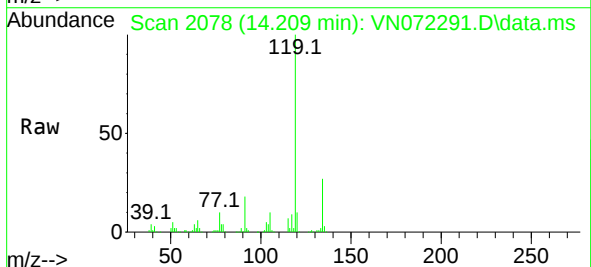


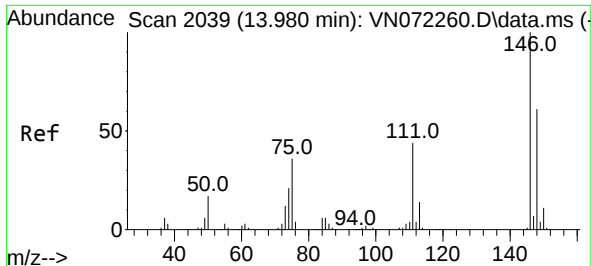
Tgt Ion: 91 Resp: 23554
Ion Ratio Lower Upper
91 100
92 59.9 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 9.672 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.005 min
Lab File: VN072291.D
Acq: 02 May 2022 13:11

Tgt Ion: 117 Resp: 23870
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#91

1,2-Dichlorobenzene

Concen: 0.246 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN072291.D

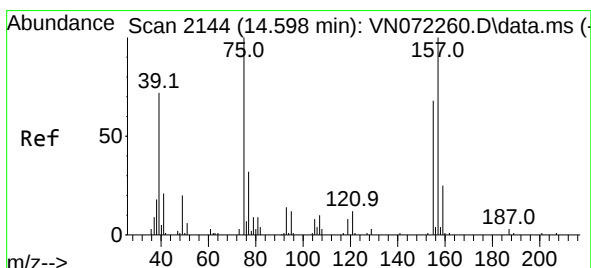
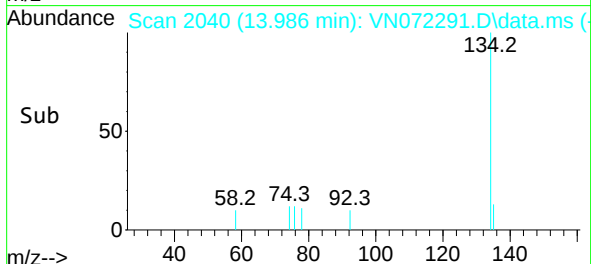
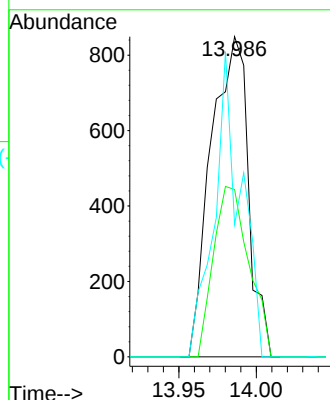
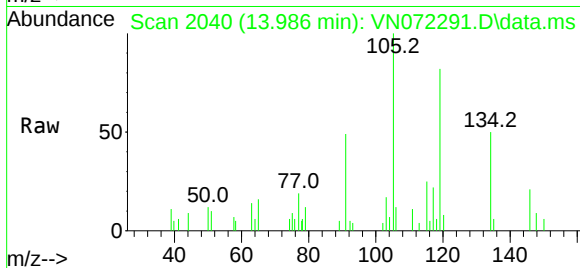
Acq: 02 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	1420
Ion Ratio	Lower	Upper
146	100	
111	50.7	20.9 62.8
148	68.0	32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.357 ug/l

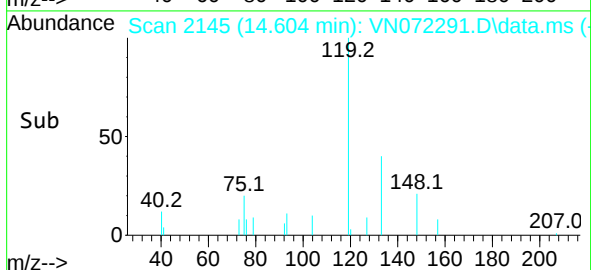
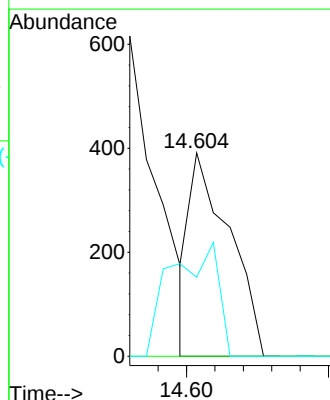
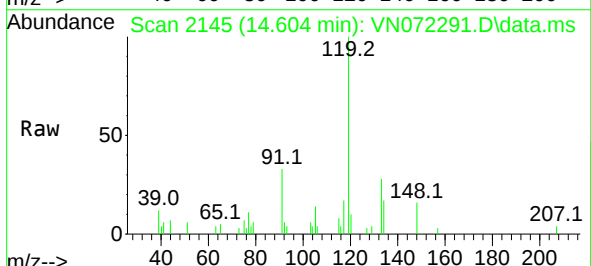
RT: 14.604 min Scan# 2145

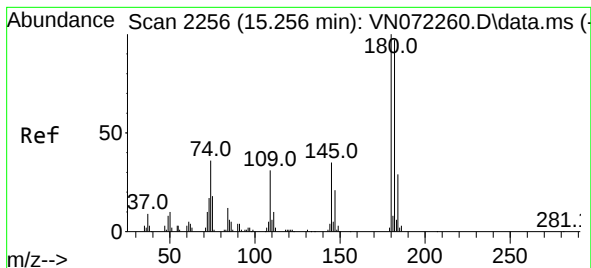
Delta R.T. 0.006 min

Lab File: VN072291.D

Acq: 02 May 2022 13:11

Tgt Ion: 75	Resp:	378
Ion Ratio	Lower	Upper
75	100	
155	0.0	44.9 134.5#
157	66.9	59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 3.431 ug/l

RT: 15.256 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN072291.D

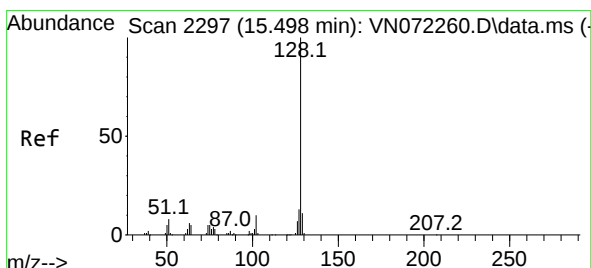
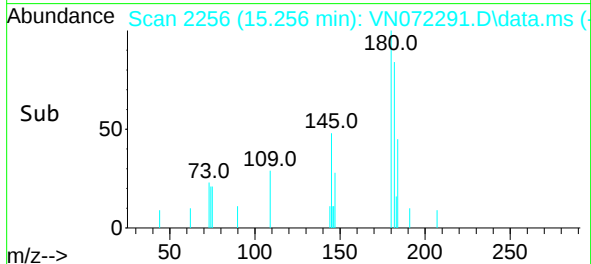
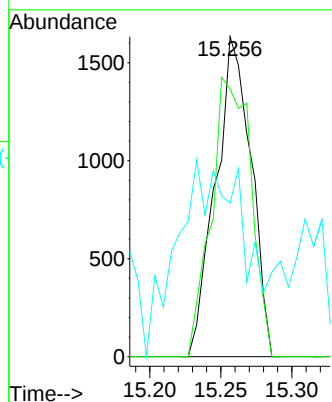
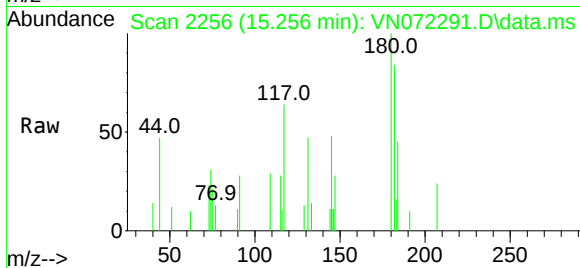
Acq: 02 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	2834
Ion Ratio	Lower	Upper
180	100	
182	97.4	47.5 142.5
145	0.0	14.5 43.5#



#95

Naphthalene

Concen: 38.861 ug/l

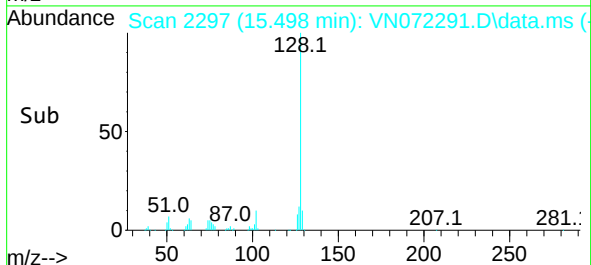
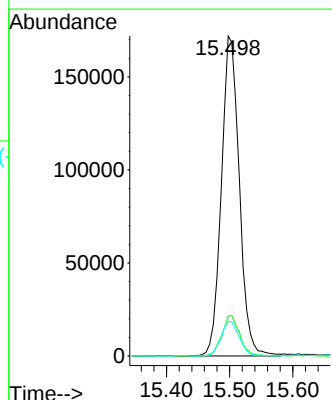
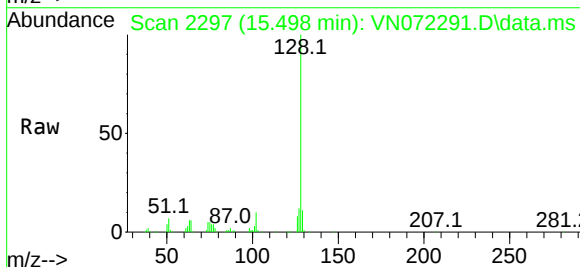
RT: 15.498 min Scan# 2297

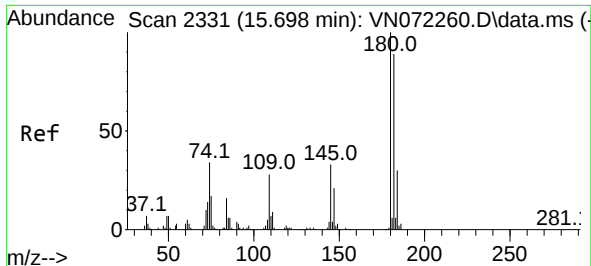
Delta R.T. -0.000 min

Lab File: VN072291.D

Acq: 02 May 2022 13:11

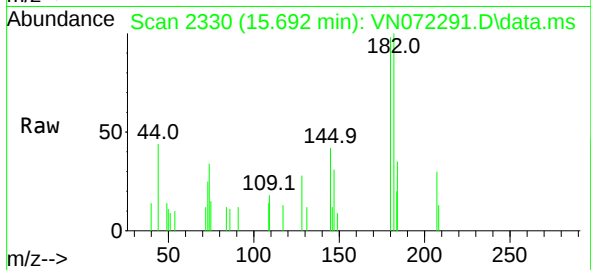
Tgt Ion:128	Resp:	339218
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.3 15.5
129	11.0	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 4.015 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072291.D
 Acq: 02 May 2022 13:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	47.8	143.3
145	59.0	15.5	46.5

