

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074275.D
 Acq On : 02 Sep 2022 05:21
 Operator : JC\MD
 Sample : N4354-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 08:40:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	192246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	363007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	342366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	162154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	146137	49.003	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.000%
35) Dibromofluoromethane	7.951	113	121034	51.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.480%
50) Toluene-d8	10.381	98	436298	46.901	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.800%
62) 4-Bromofluorobenzene	12.669	95	166309	58.789	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.580%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	794	0.283	ug/l	89
5) Bromomethane	2.840	94	543	0.357	ug/l #	55
6) Chloroethane	2.946	64	2082	Below Cal	#	42
11) Tert butyl alcohol	5.298	59	979	Below Cal	#	72
14) Allyl chloride	4.999	41	10012	1.992	ug/l #	74
15) Acrylonitrile	5.546	53	2234	1.037	ug/l #	35
16) Acetone	4.222	43	2234	1.121	ug/l	88
18) Methyl Acetate	5.004	43	28839	3.843	ug/l #	48
19) Methyl tert-butyl Ether	5.534	73	6888	0.826	ug/l #	1
20) Methylene Chloride	5.016	84	585	Below Cal	#	20
22) Diisopropyl ether	6.416	45	4611	0.450	ug/l #	83
25) 2-Butanone	7.245	43	1156	0.363	ug/l #	45
26) 2,2-Dichloropropane	6.963	77	56	0.285	ug/l #	53
28) Bromochloromethane	7.692	49	68	Below Cal	#	8
31) Cyclohexane	8.010	56	16688	3.387	ug/l #	64
36) 1,1-Dichloropropene	8.022	75	19288	5.033	ug/l #	41
38) Carbon Tetrachloride	8.016	117	20940	6.016	ug/l #	16
39) Methylcyclohexane	9.398	83	33364	7.416	ug/l	94
43) Isopropyl Acetate	8.492	43	7351	0.853	ug/l #	53
47) Bromodichloromethane	9.681	83	1520	0.357	ug/l #	26
48) Methyl methacrylate	9.528	41	4511	1.102	ug/l #	31
52) Toluene	10.445	92	2589	0.365	ug/l	98
55) 1,1,2-Trichloroethane	10.810	97	8193	2.670	ug/l #	18
56) Ethyl methacrylate	10.722	69	1153	0.248	ug/l #	1
59) 2-Hexanone	11.033	43	1619	0.341	ug/l #	28
67) Ethyl Benzene	11.786	91	10201	0.738	ug/l #	46
68) m/p-Xylenes	11.892	106	9084	1.769	ug/l	98
69) o-Xylene	12.222	106	14829	2.898	ug/l	92
71) Bromoform	12.657	173	508	0.219	ug/l #	1
73) Isopropylbenzene	12.516	105	19986	1.439	ug/l	86
76) 1,2,3-Trichloropropane	12.669	75	96339	23.811	ug/l #	1
78) n-propylbenzene	12.857	91	92061	5.816	ug/l	95
79) 2-Chlorotoluene	12.922	91	24537	2.531	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	116231	10.292	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.669	75	96339	61.668	ug/l #	11
82) 4-Chlorotoluene	12.992	91	11878	1.266	ug/l #	40

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

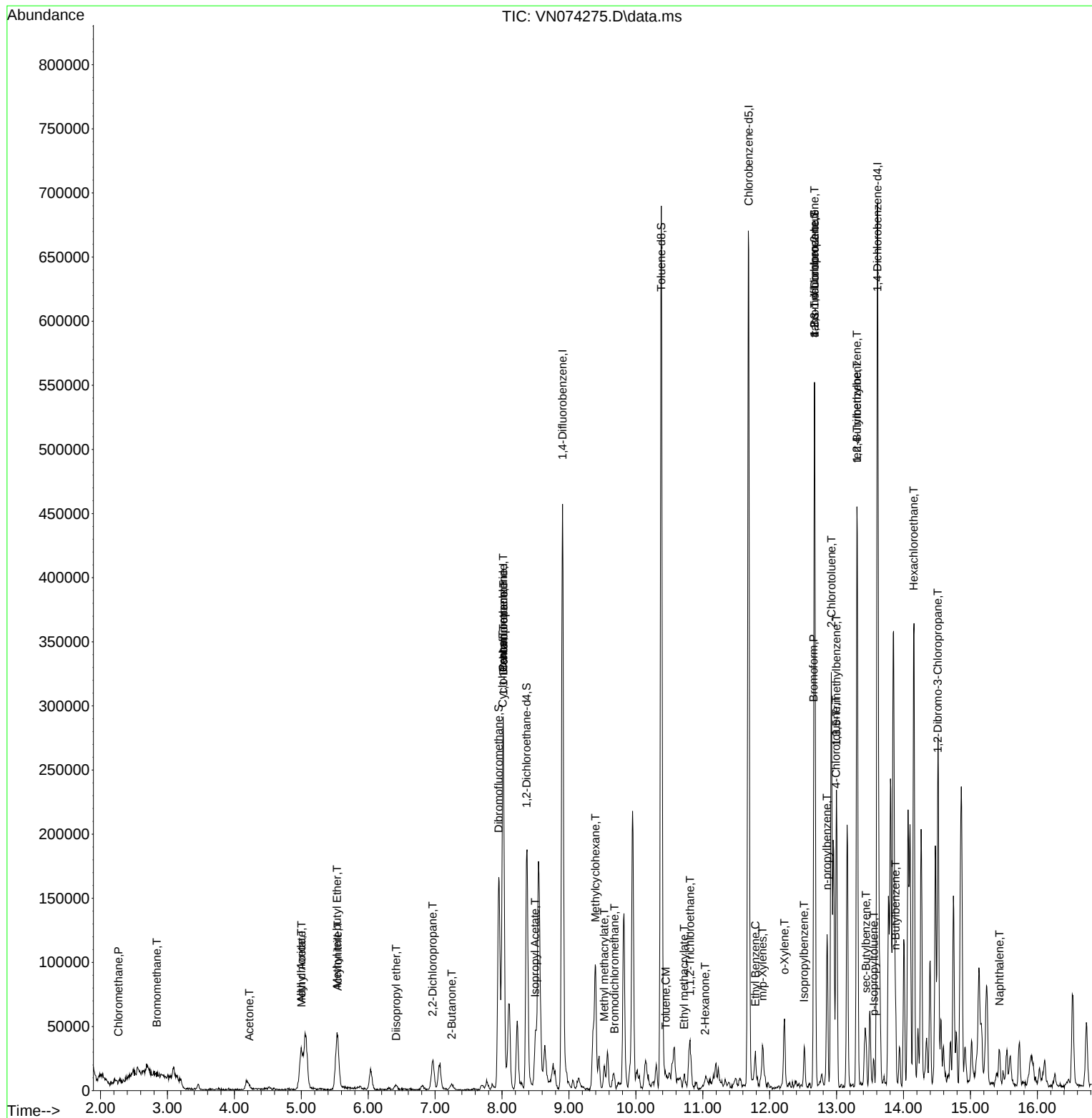
83) tert-Butylbenzene	13.304	119	30295	3.136	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.304	105	240906	22.102	ug/l	98
85) sec-Butylbenzene	13.439	105	24115	1.779	ug/l #	64
86) p-Isopropyltoluene	13.557	119	11025	1.046	ug/l	97
89) n-Butylbenzene	13.880	91	25887	2.819	ug/l #	67
90) Hexachloroethane	14.151	117	17761	8.170	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.510	75	1487	1.292	ug/l #	1
95) Naphthalene	15.433	128	22487	2.937	ug/l #	92

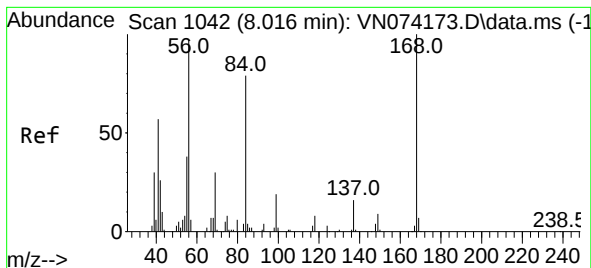
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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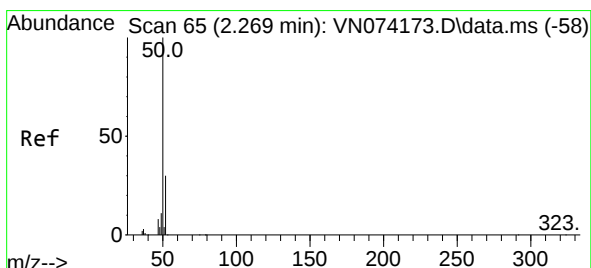
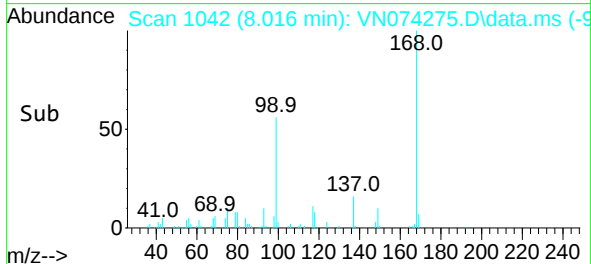
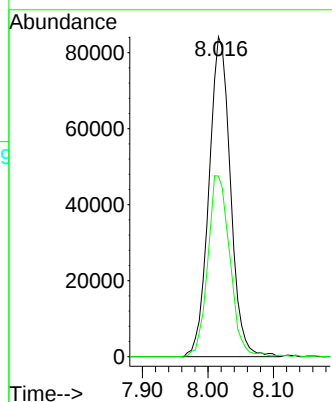
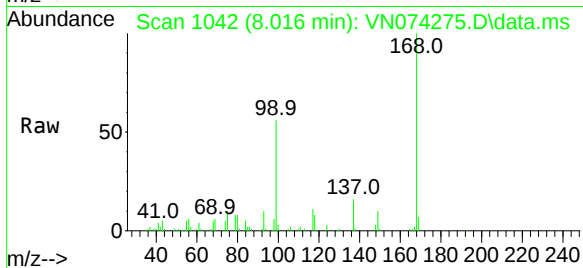




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

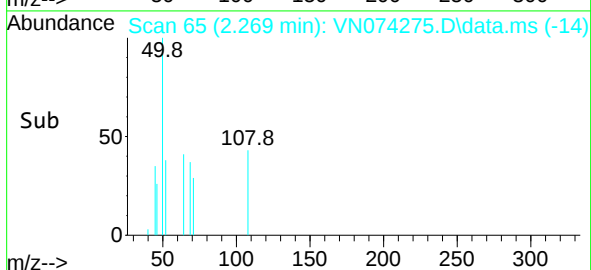
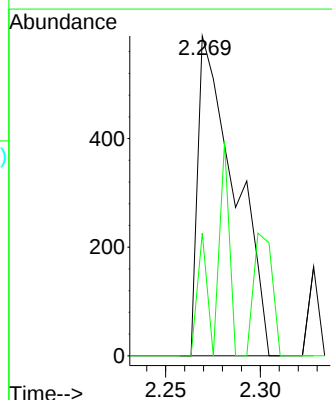
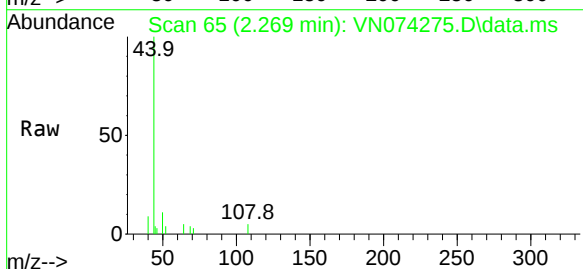
Instrument :
MSVOA_N
ClientSampleId :

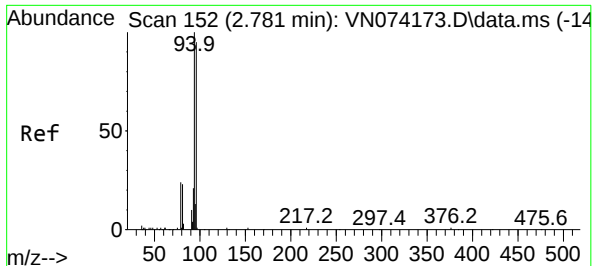
Tgt Ion:168 Resp: 192246
Ion Ratio Lower Upper
168 100
99 56.5 42.3 63.5



#3
Chloromethane
Concen: 0.283 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion: 50 Resp: 794
Ion Ratio Lower Upper
50 100
52 38.4 25.7 38.5

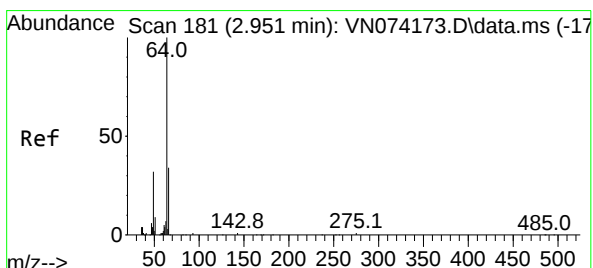
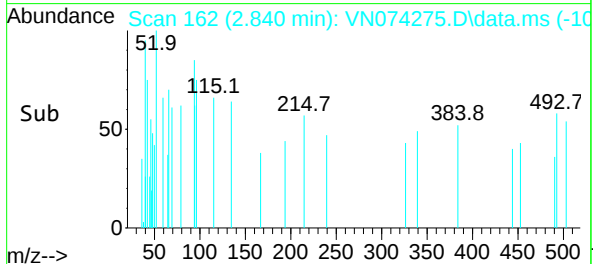
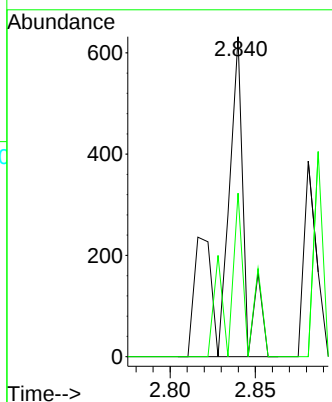
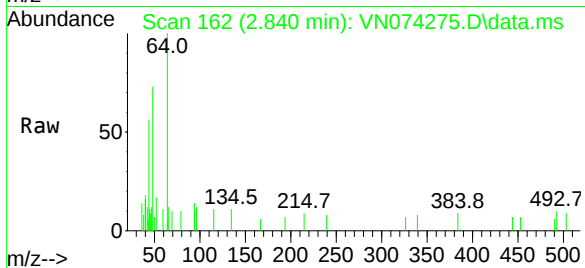




#5
Bromomethane
Concen: 0.357 ug/l
RT: 2.840 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

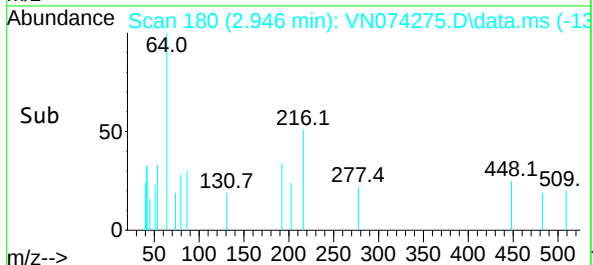
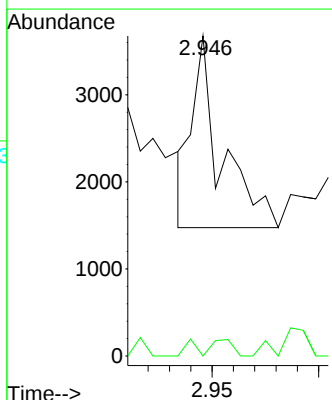
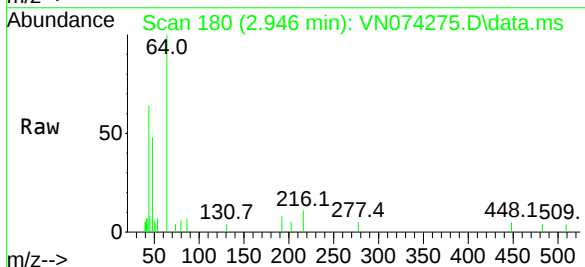
Instrument :
MSVOA_N
ClientSampleId :

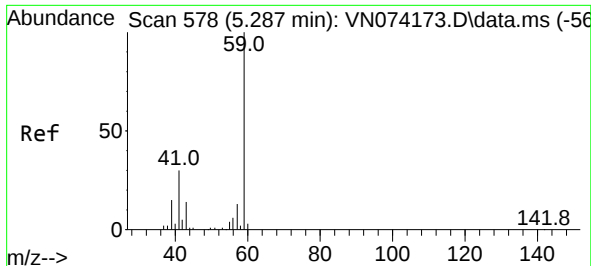
Tgt Ion: 94 Resp: 543
Ion Ratio Lower Upper
94 100
96 51.1 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.946 min Scan# 180
Delta R.T. -0.005 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

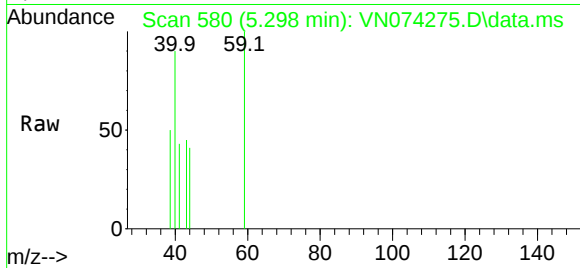
Tgt Ion: 64 Resp: 2082
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



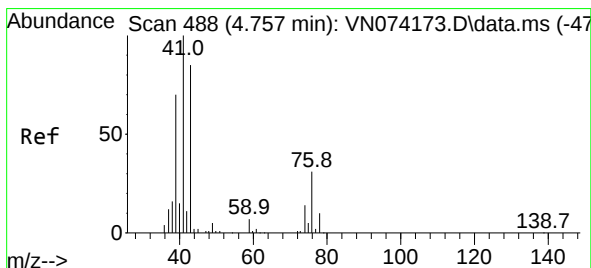
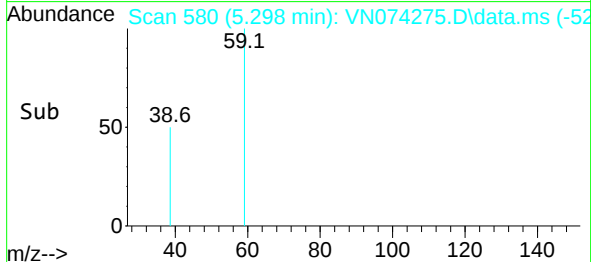
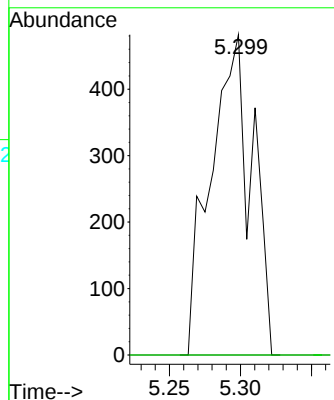


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.298 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Instrument :
MSVOA_N
ClientSampleId :

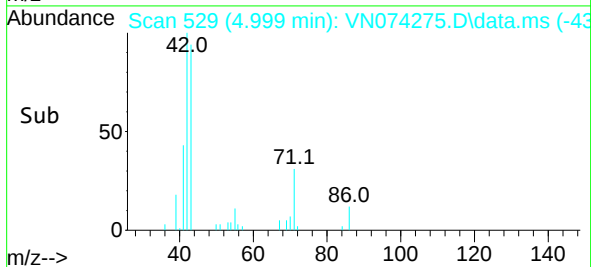
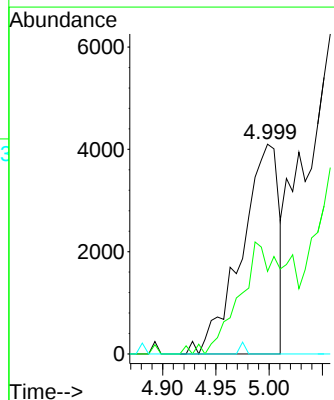
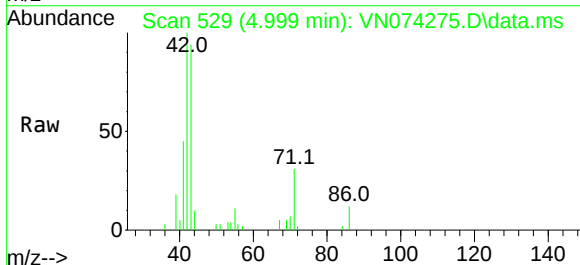


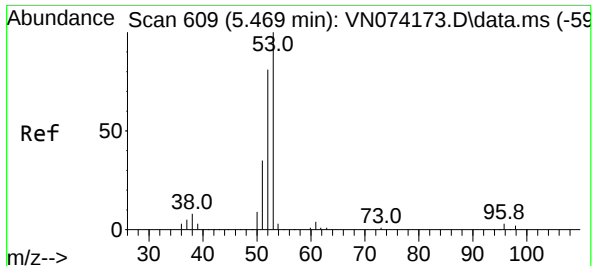
Tgt Ion: 59 Resp: 979
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 1.992 ug/l
RT: 4.999 min Scan# 529
Delta R.T. 0.241 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

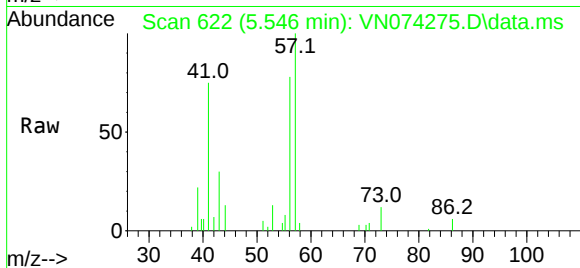
Tgt Ion: 41 Resp: 10012
Ion Ratio Lower Upper
41 100
39 70.7 53.2 79.8
76 0.0 29.9 44.9#



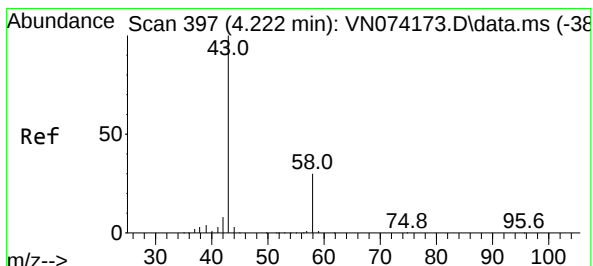
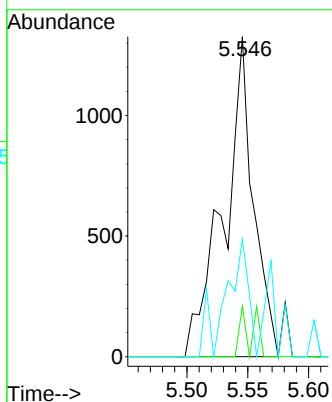
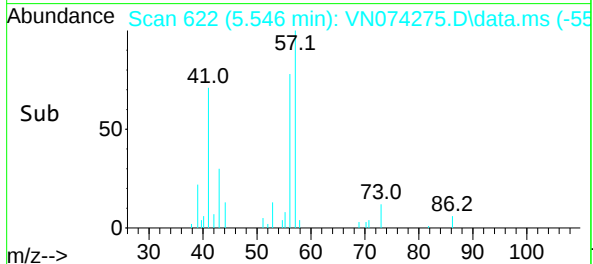


#15
Acrylonitrile
Concen: 1.037 ug/l
RT: 5.546 min Scan# 61
Delta R.T. 0.077 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Instrument :
MSVOA_N
ClientSampleId :

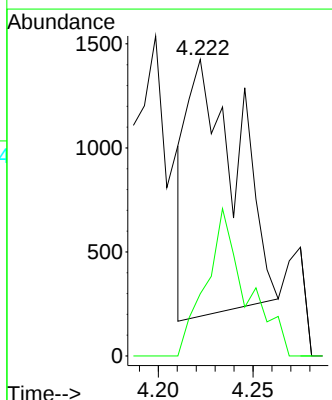
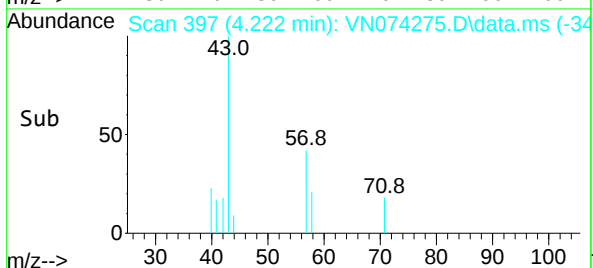
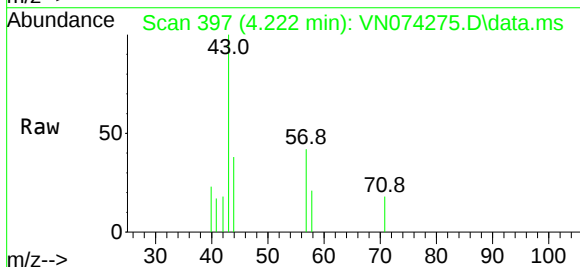


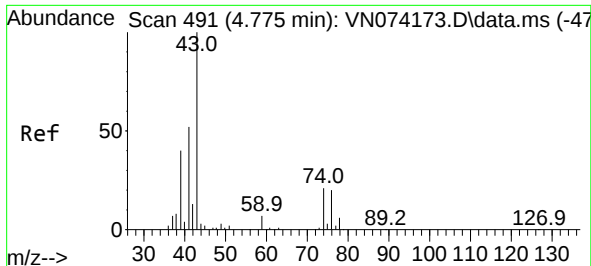
Tgt Ion: 53 Resp: 2234
Ion Ratio Lower Upper
53 100
52 6.6 66.4 99.6#
51 24.1 28.5 42.7#



#16
Acetone
Concen: 1.121 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion: 43 Resp: 2234
Ion Ratio Lower Upper
43 100
58 26.0 26.0 39.0

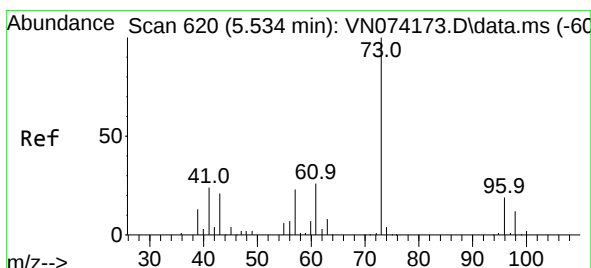
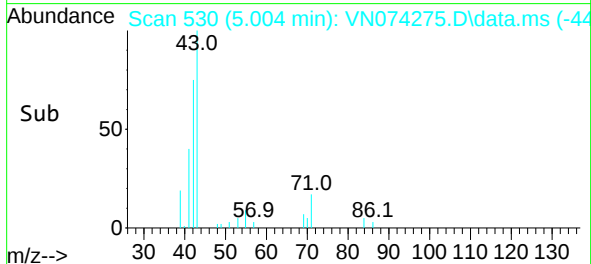
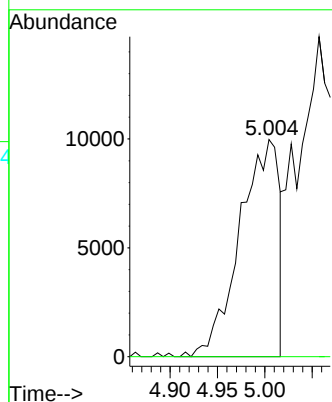
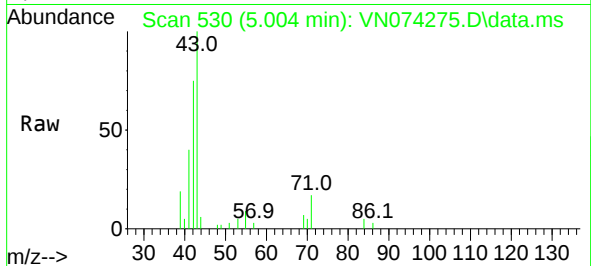




#18
Methyl Acetate
Concen: 3.843 ug/l
RT: 5.004 min Scan# 51
Delta R.T. 0.229 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

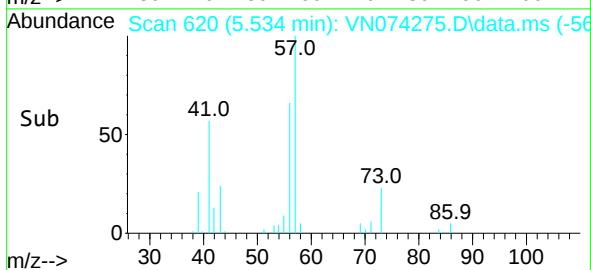
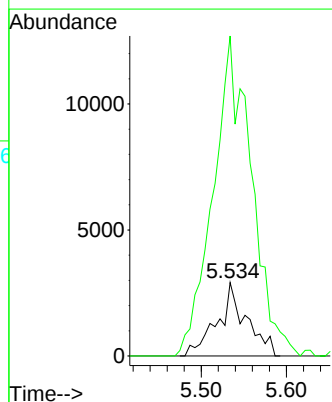
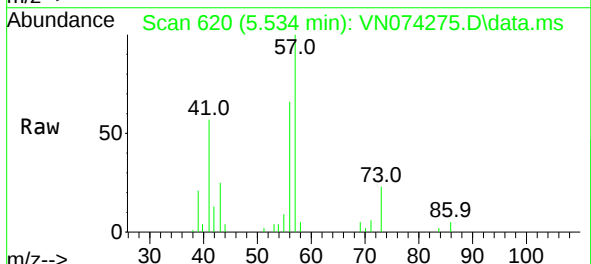
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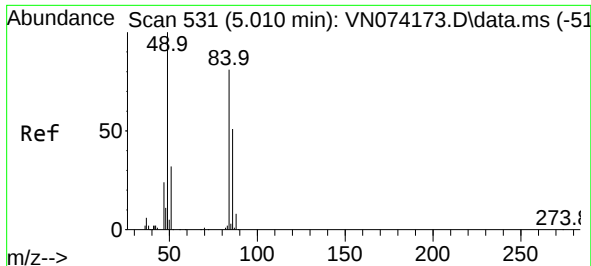
Tgt Ion: 43 Resp: 28839
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 0.826 ug/l
RT: 5.534 min Scan# 620
Delta R.T. 0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

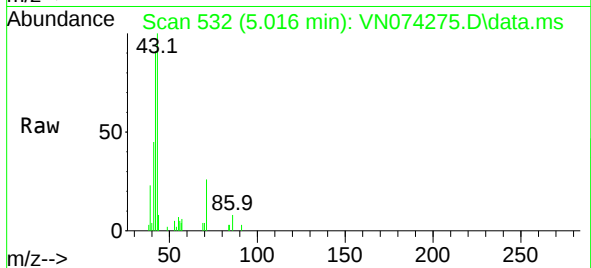
Tgt Ion: 73 Resp: 6888
Ion Ratio Lower Upper
73 100
57 428.3 17.6 26.4#



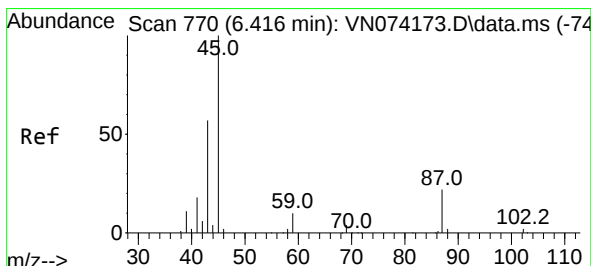
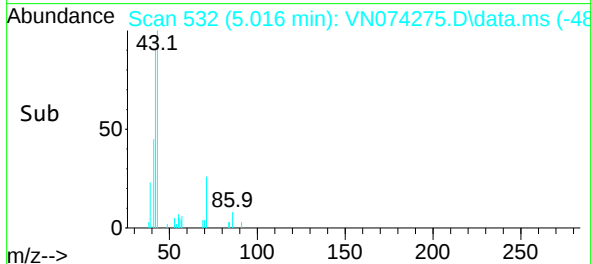
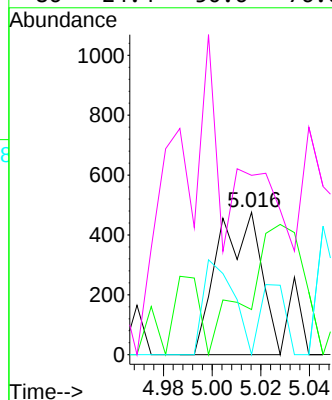


#20
Methylene Chloride
Concen: Below Cal
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074275.D
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Instrument :
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ClientSampleId :

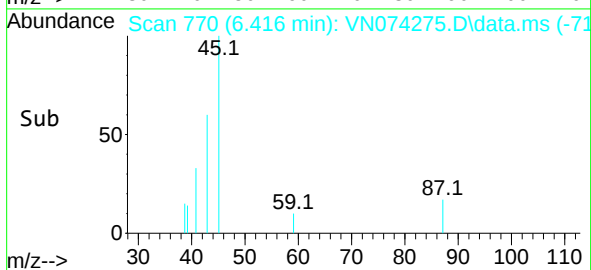
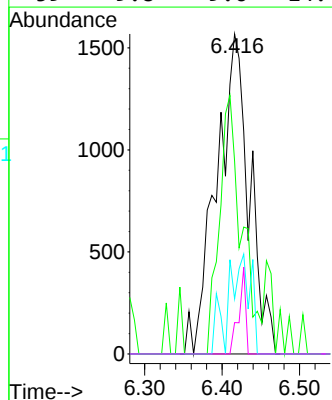
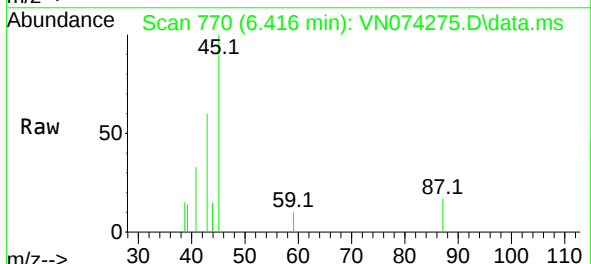


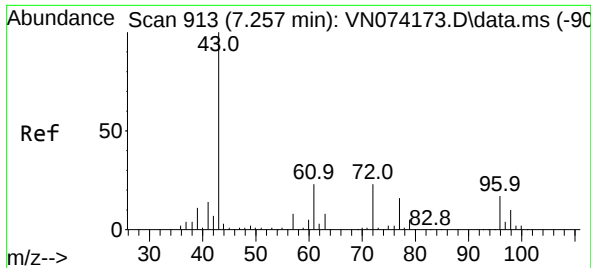
Tgt Ion:	84	Resp:	585
Ion	Ratio	Lower	Upper
84	100		
49	0.0	88.3	132.5#
51	0.0	28.2	42.2#
86	24.4	50.6	76.0#



#22
Diisopropyl ether
Concen: 0.450 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion:	45	Resp:	4611
Ion	Ratio	Lower	Upper
45	100		
43	46.3	46.6	70.0#
87	17.2	24.3	36.5#
59	9.8	9.6	14.4





#25

2-Butanone

Concen: 0.363 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.012 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

Instrument :

MSVOA_N

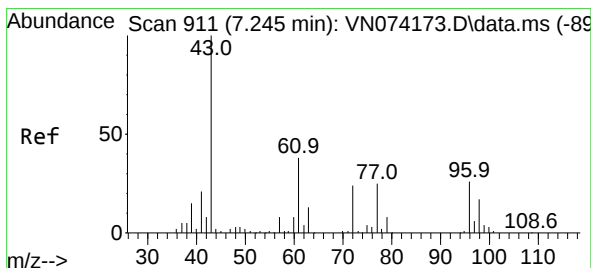
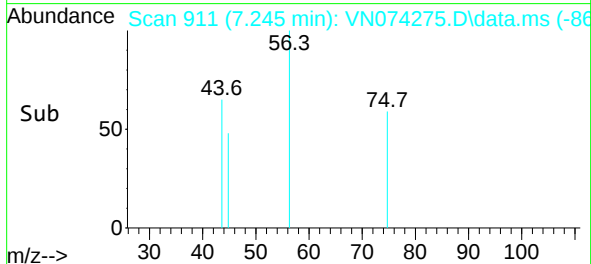
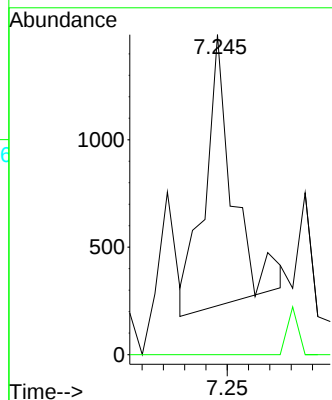
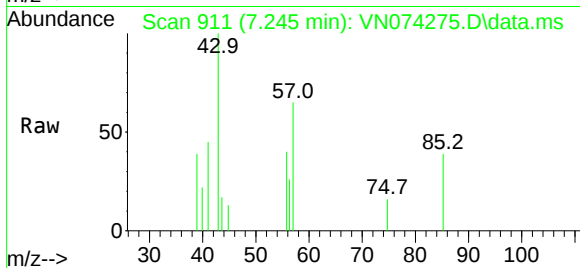
ClientSampleId :

Tgt Ion: 43 Resp: 1156

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.285 ug/l

RT: 6.963 min Scan# 863

Delta R.T. -0.282 min

Lab File: VN074275.D

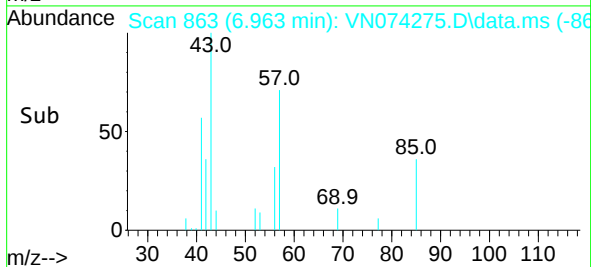
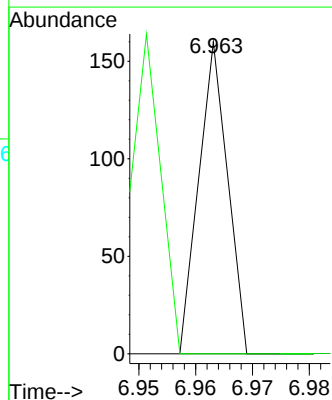
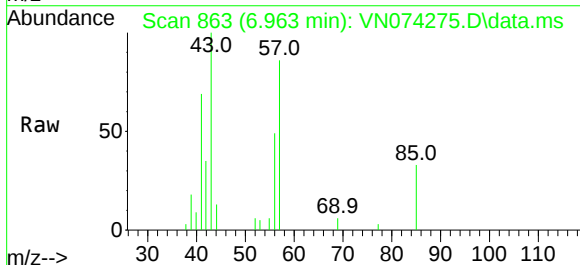
Acq: 02 Sep 2022 05:21

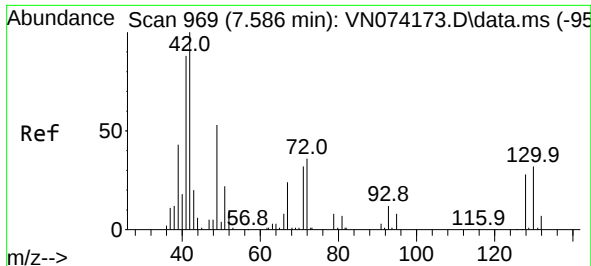
Tgt Ion: 77 Resp: 56

Ion Ratio Lower Upper

77 100

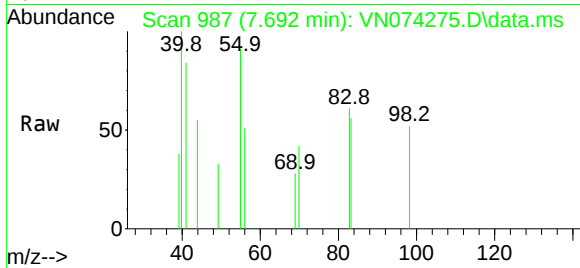
97 0.0 11.4 34.2#



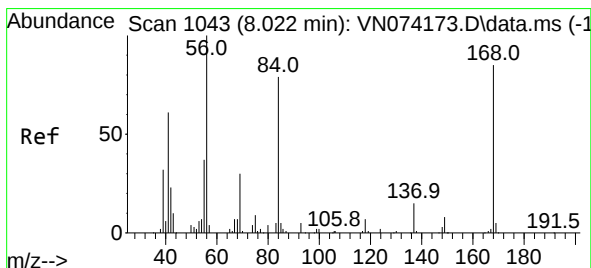
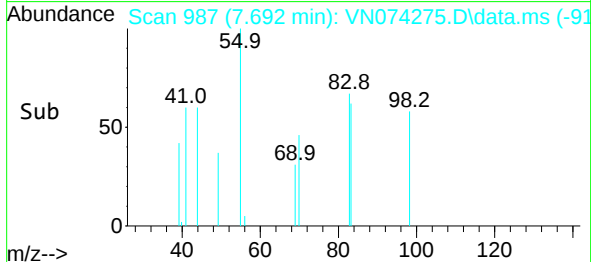
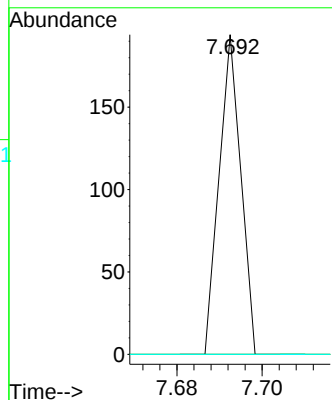


#28
Bromochloromethane
Concen: Below Cal
RT: 7.692 min Scan# 91
Delta R.T. 0.106 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Instrument :
MSVOA_N
ClientSampleId :

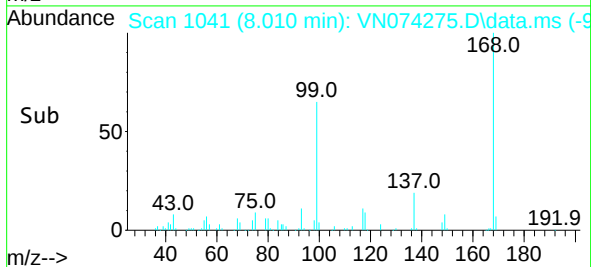
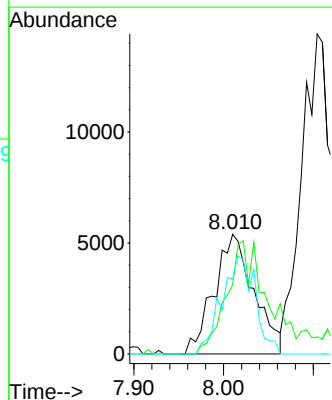
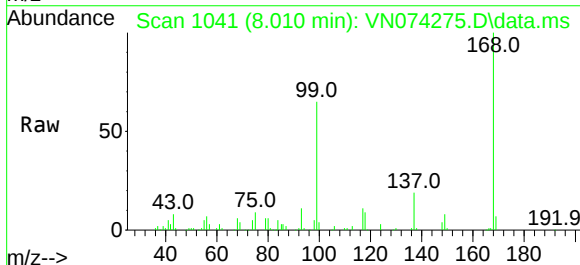


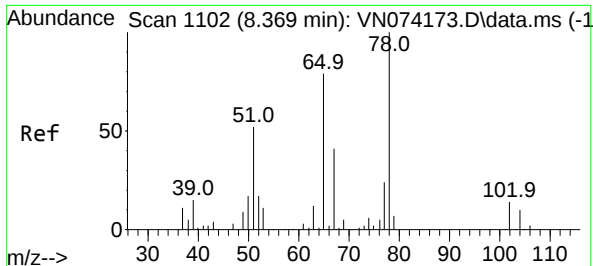
Tgt Ion: 49 Resp: 68
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#



#31
Cyclohexane
Concen: 3.387 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion: 56 Resp: 16688
Ion Ratio Lower Upper
56 100
69 57.7 27.8 41.8#
84 62.6 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 49.003 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

Instrument :

MSVOA_N

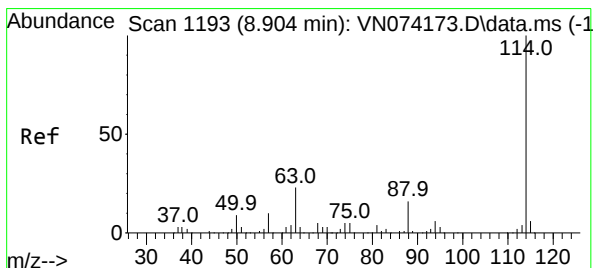
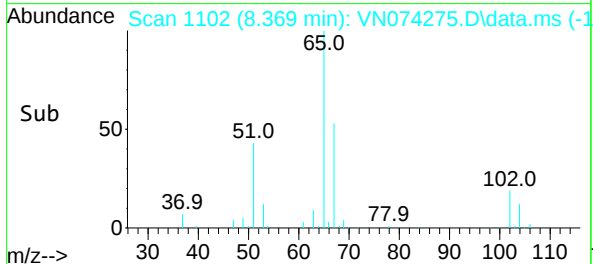
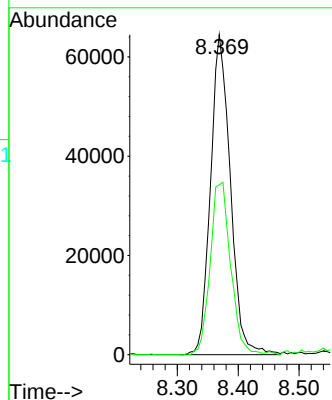
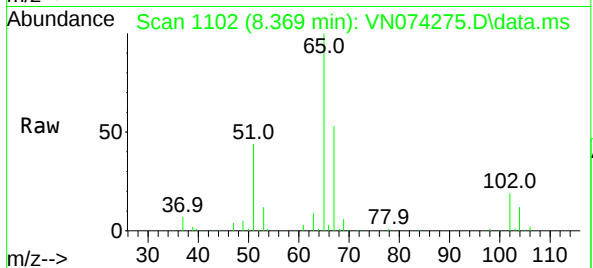
ClientSampleId :

Tgt Ion: 65 Resp: 146137

Ion Ratio Lower Upper

65 100

67 55.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

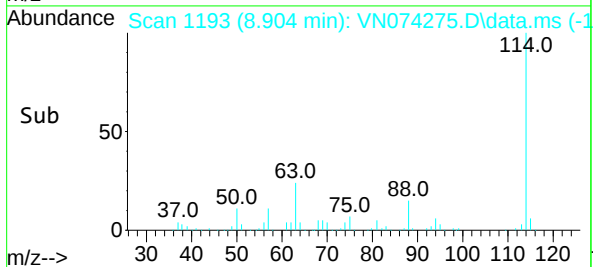
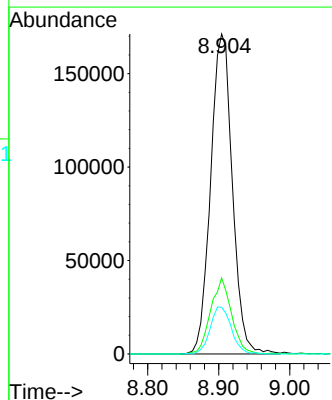
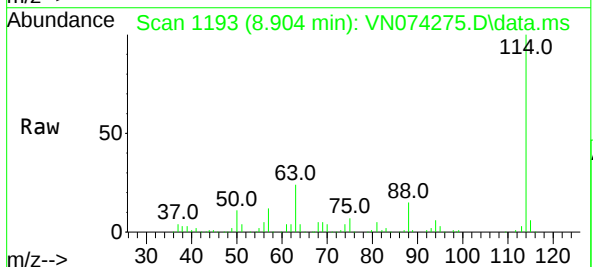
Tgt Ion: 114 Resp: 363007

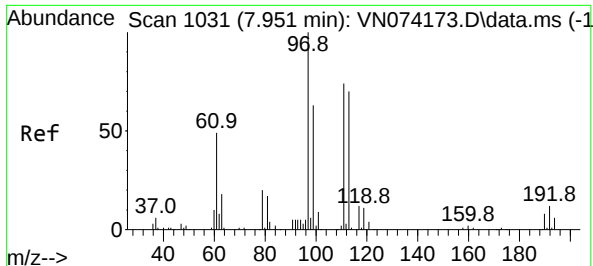
Ion Ratio Lower Upper

114 100

63 23.7 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.239 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

Instrument :

MSVOA_N

ClientSampleId :

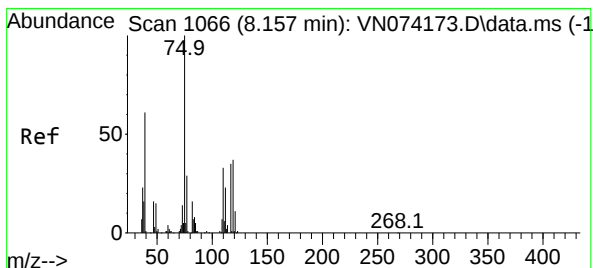
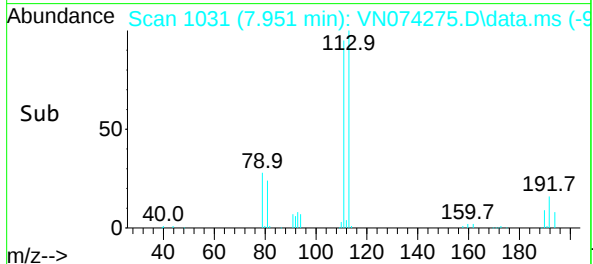
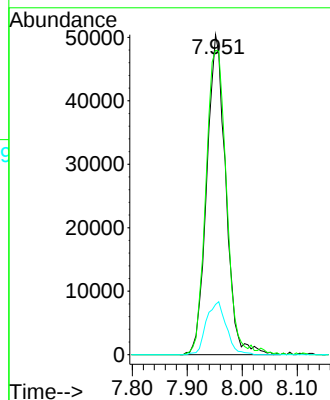
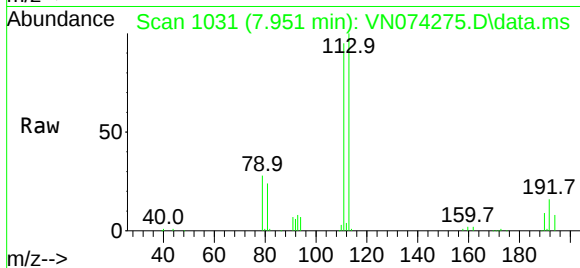
Tgt Ion:113 Resp: 121034

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 17.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.033 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.135 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

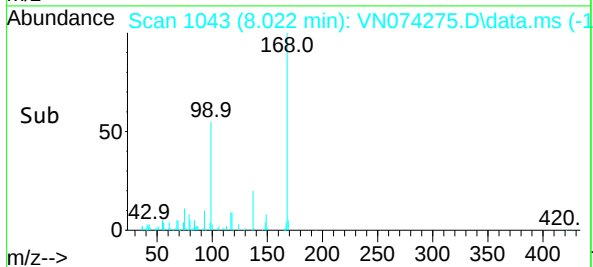
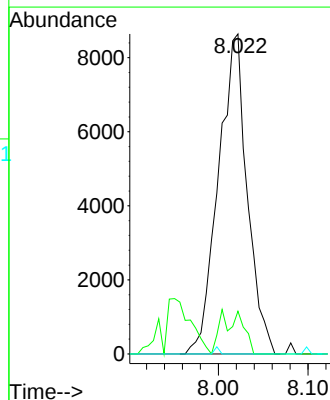
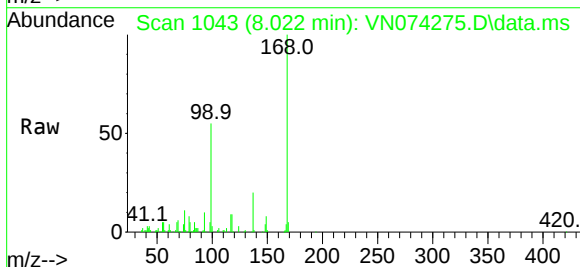
Tgt Ion: 75 Resp: 19288

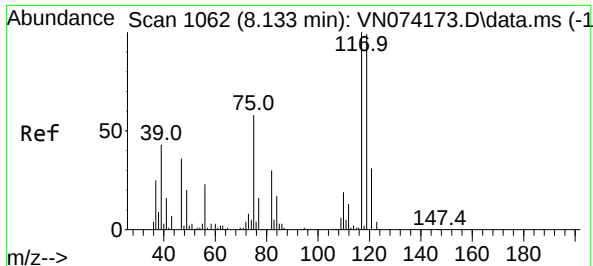
Ion Ratio Lower Upper

75 100

110 0.0 18.3 54.8#

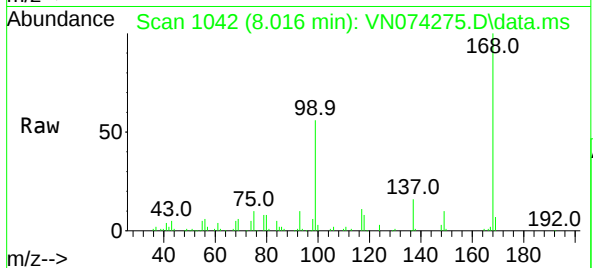
77 0.0 25.1 37.7#



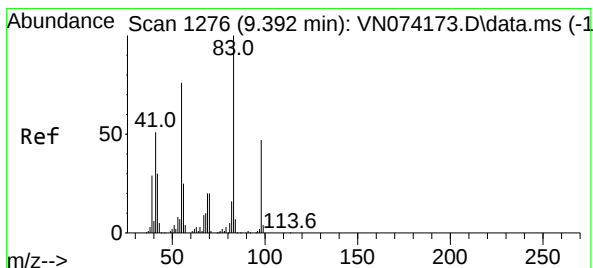
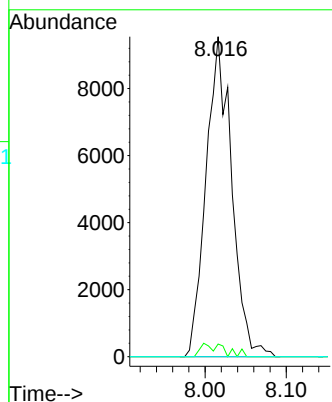
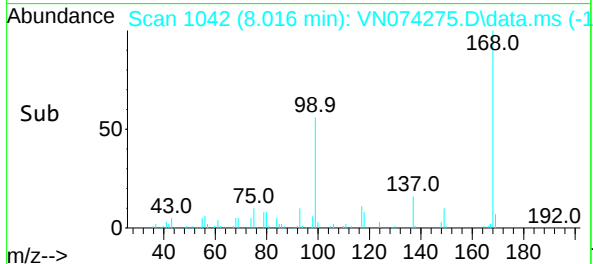


#38
Carbon Tetrachloride
Concen: 6.016 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Instrument :
MSVOA_N
ClientSampleId :

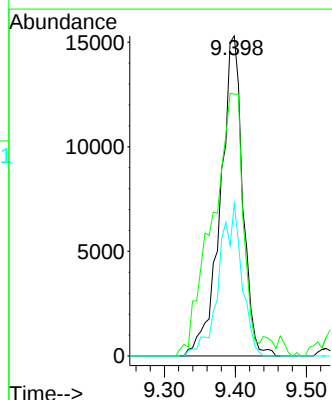
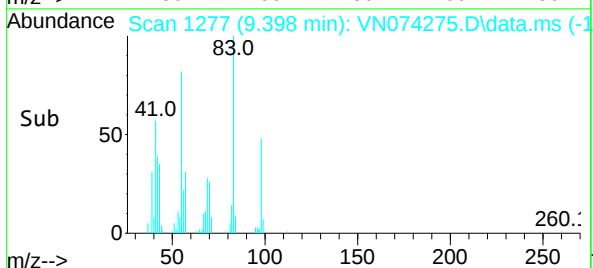
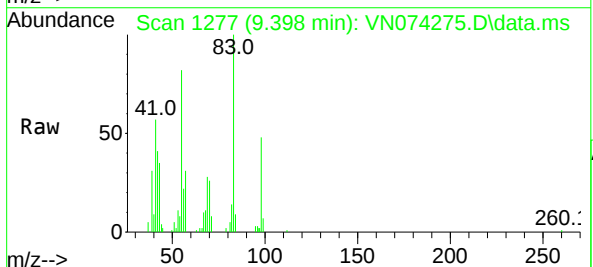


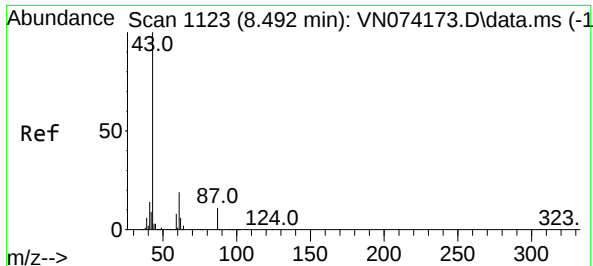
Tgt Ion:117 Resp: 20940
Ion Ratio Lower Upper
117 100
119 3.9 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 7.416 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion: 83 Resp: 33364
Ion Ratio Lower Upper
83 100
55 79.8 57.8 86.8
98 47.7 39.4 59.2





#43

Isopropyl Acetate

Concen: 0.853 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

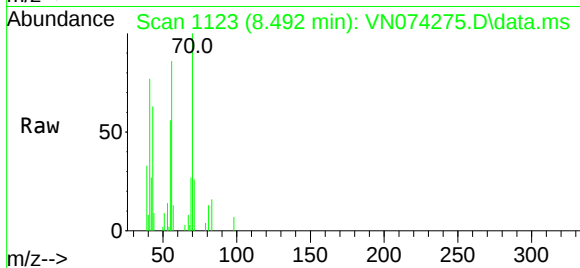
Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

Instrument :

MSVOA_N

ClientSampleId :



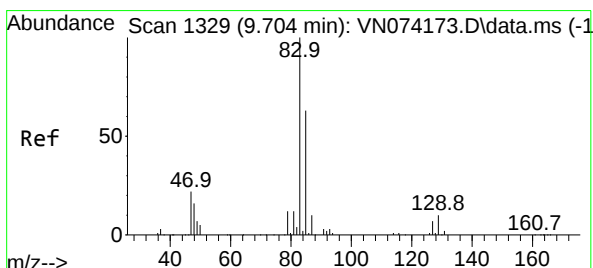
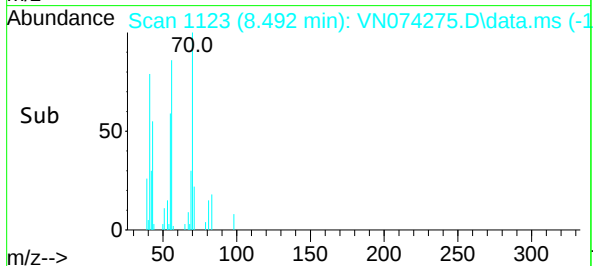
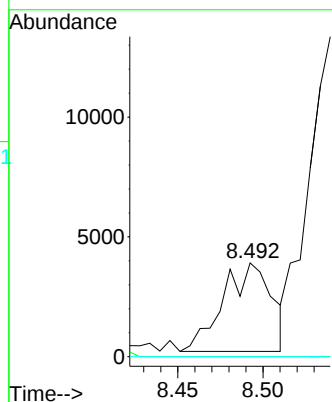
Tgt Ion: 43 Resp: 7351

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#47

Bromodichloromethane

Concen: 0.357 ug/l

RT: 9.681 min Scan# 1325

Delta R.T. -0.023 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

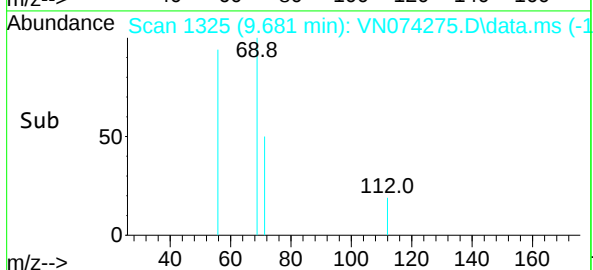
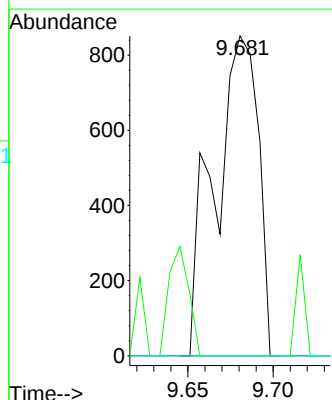
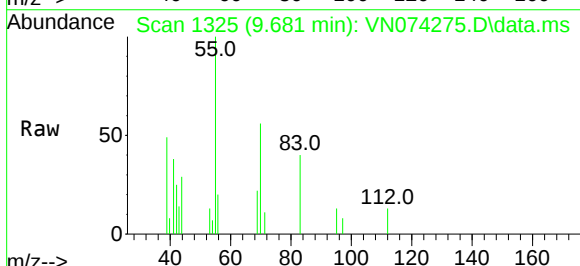
Tgt Ion: 83 Resp: 1520

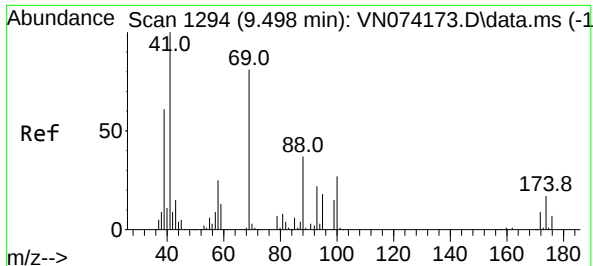
Ion Ratio Lower Upper

83 100

85 0.0 50.5 75.7#

127 0.0 6.8 10.2#

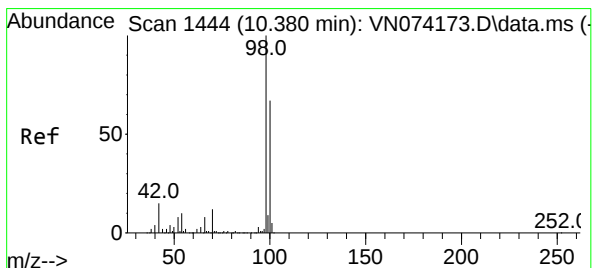
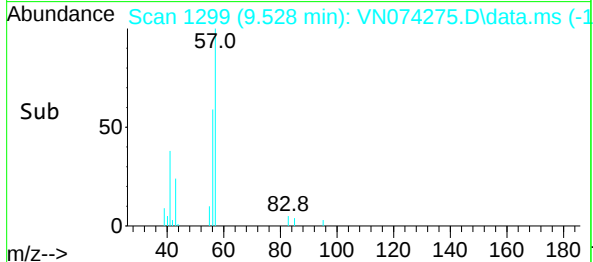
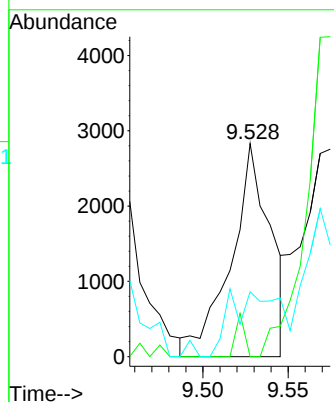
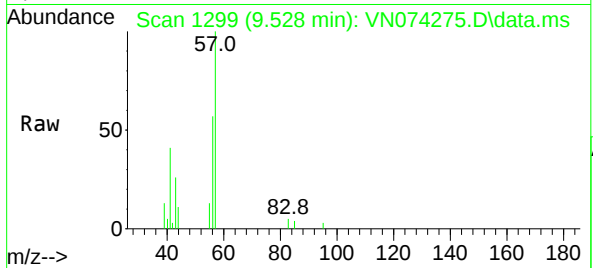




#48
Methyl methacrylate
Concen: 1.102 ug/l
RT: 9.528 min Scan# 1299
Delta R.T. 0.030 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

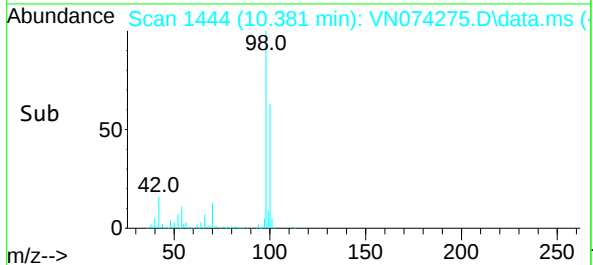
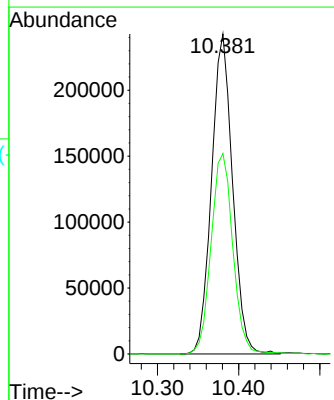
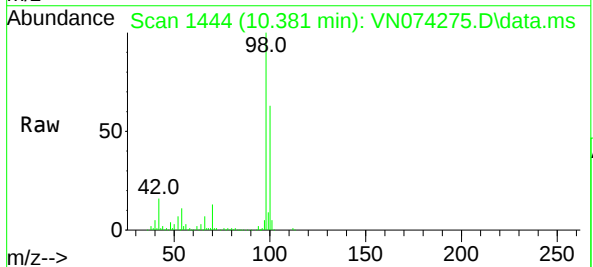
Instrument :
MSVOA_N
ClientSampleId :

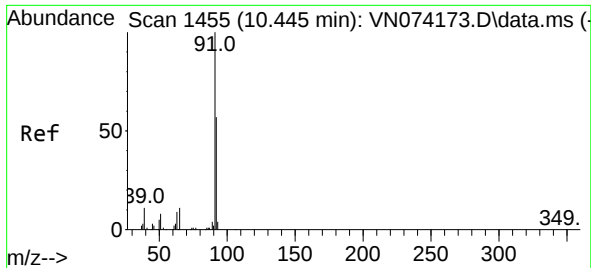
Tgt Ion: 41 Resp: 4511
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 39.4 45.6 68.4#



#50
Toluene-d8
Concen: 46.901 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion: 98 Resp: 436298
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

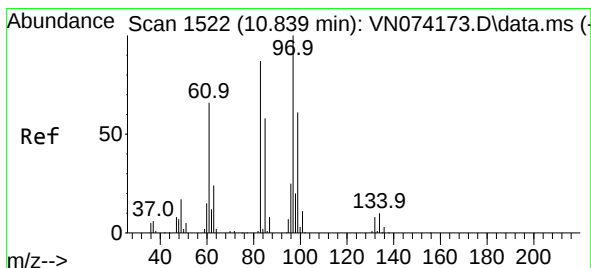
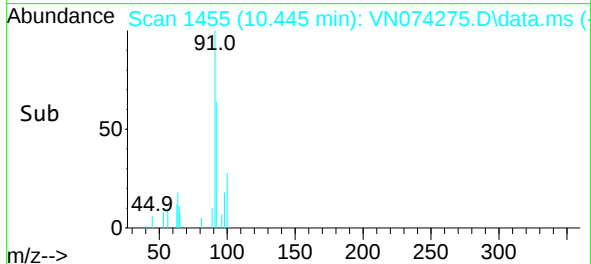
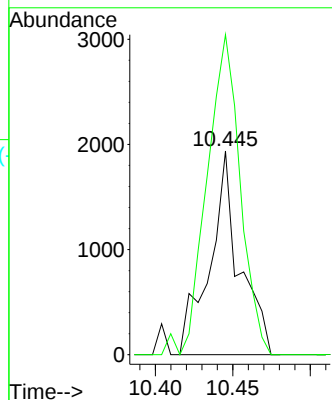
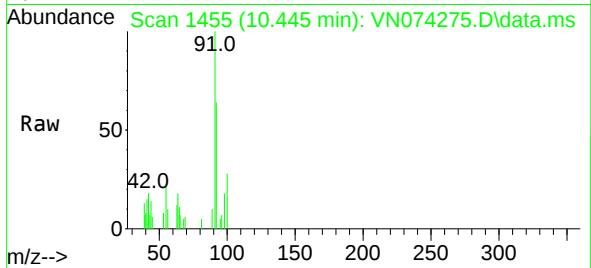




#52
Toluene
Concen: 0.365 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

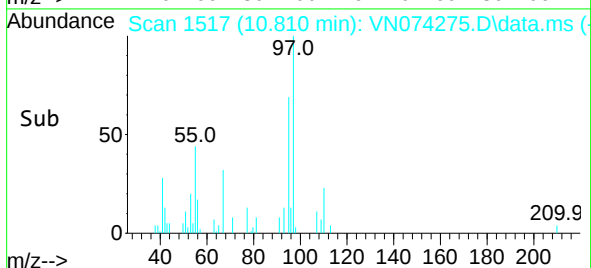
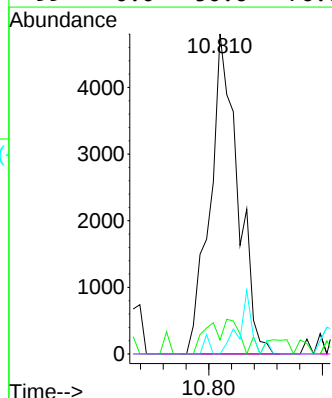
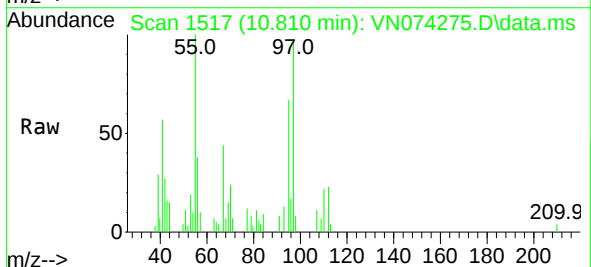
Instrument :
MSVOA_N
ClientSampleId :

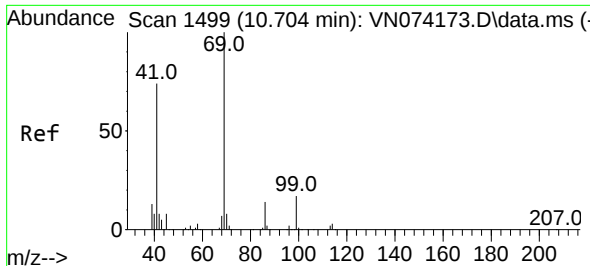
Tgt Ion: 92 Resp: 2589
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 2.670 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.029 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion: 97 Resp: 8193
Ion Ratio Lower Upper
97 100
83 4.4 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

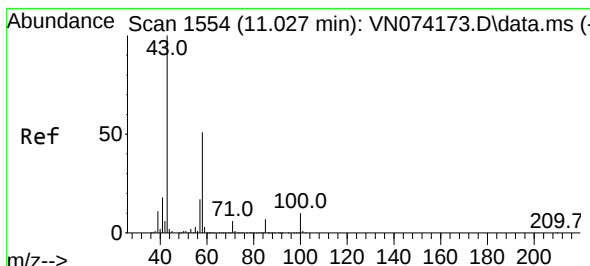
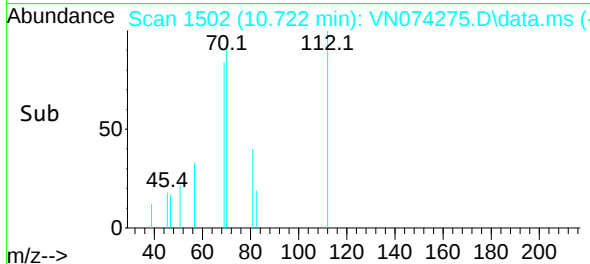
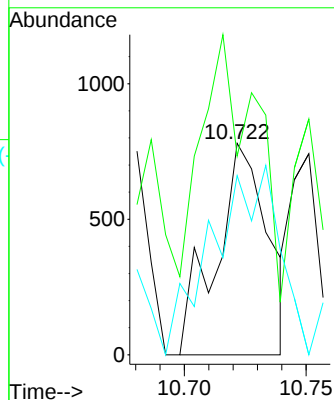
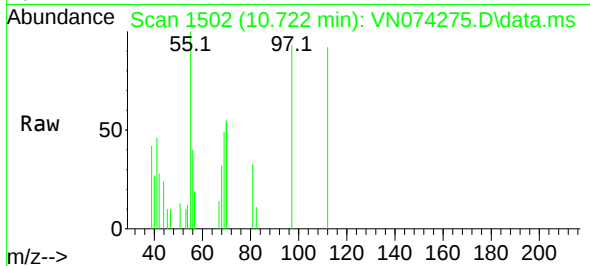




#56
Ethyl methacrylate
Concen: 0.248 ug/l
RT: 10.722 min Scan# 1153
Delta R.T. 0.018 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

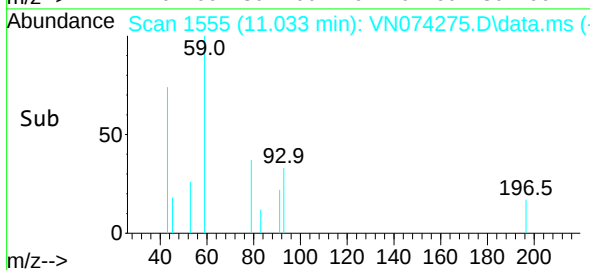
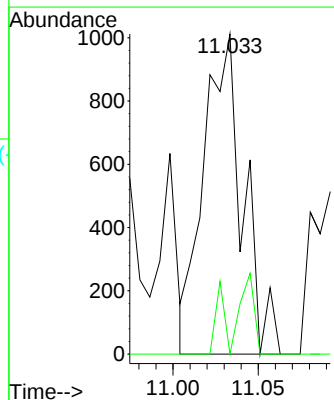
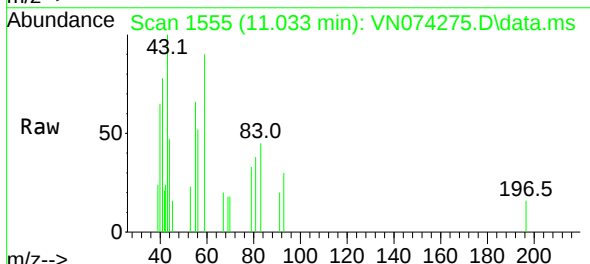
Instrument :
MSVOA_N
ClientSampleId :

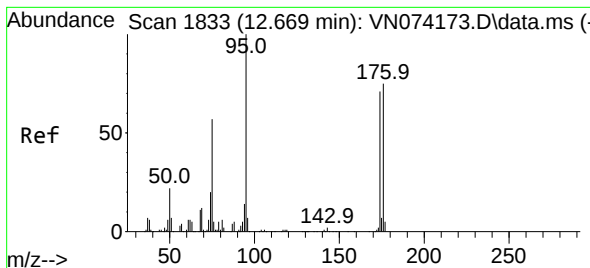
Tgt Ion: 69 Resp: 1153
Ion Ratio Lower Upper
69 100
41 129.8 47.8 71.6#
39 114.7 27.3 40.9#



#59
2-Hexanone
Concen: 0.341 ug/l
RT: 11.033 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion: 43 Resp: 1619
Ion Ratio Lower Upper
43 100
58 5.0 29.7 89.1#

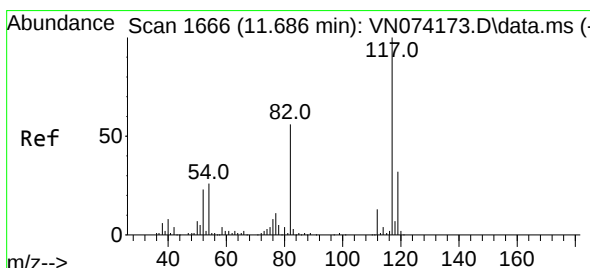
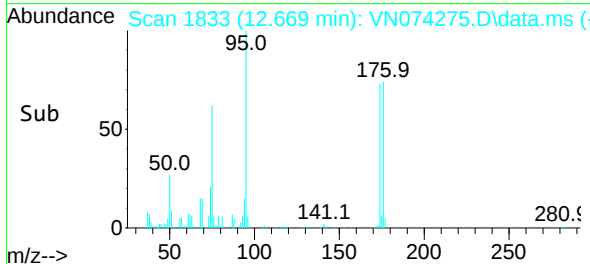
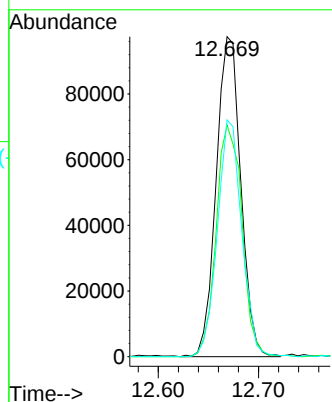
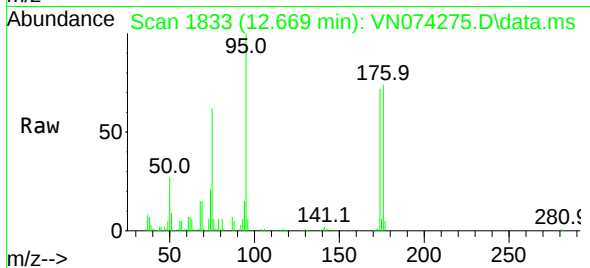




#62
4-Bromofluorobenzene
Concen: 58.789 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

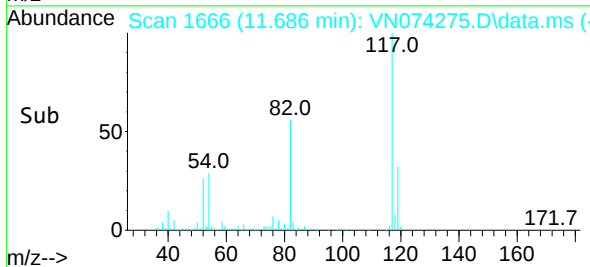
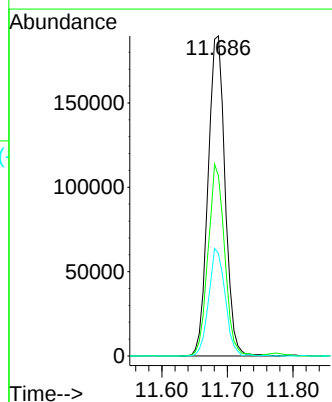
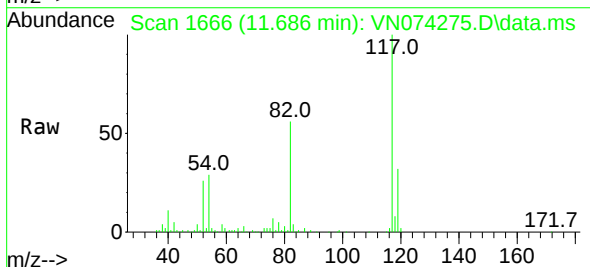
Instrument :
MSVOA_N
ClientSampleId :

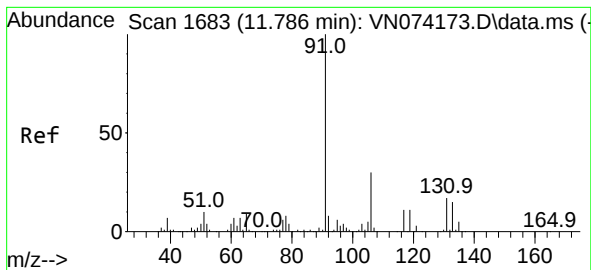
Tgt Ion: 95 Resp: 166309
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 73.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion: 117 Resp: 342366
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.9 25.4 38.0





#67

Ethyl Benzene

Concen: 0.738 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

Instrument :

MSVOA_N

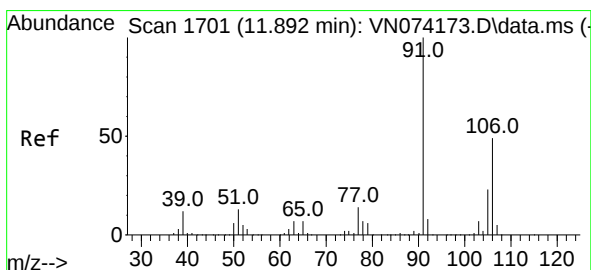
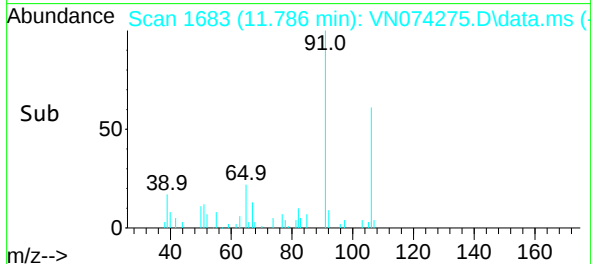
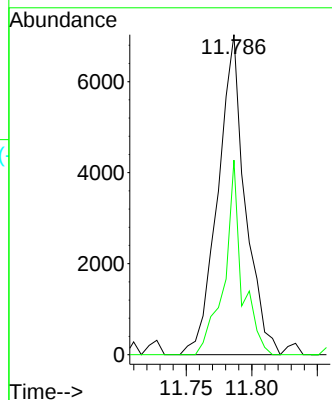
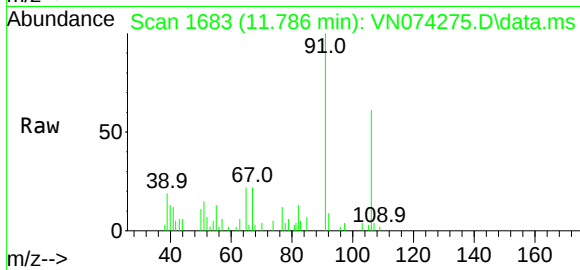
ClientSampleId :

Tgt Ion: 91 Resp: 10201

Ion Ratio Lower Upper

91 100

106 60.8 24.9 37.3#



#68

m/p-Xylenes

Concen: 1.769 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN074275.D

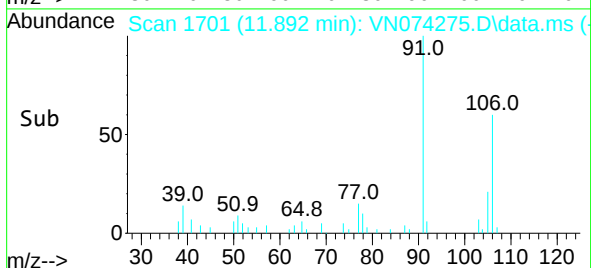
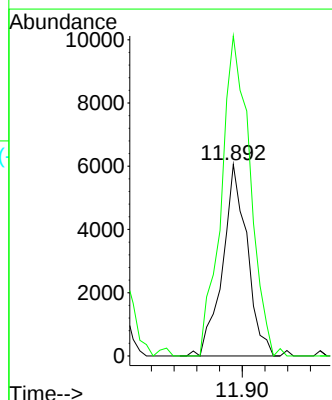
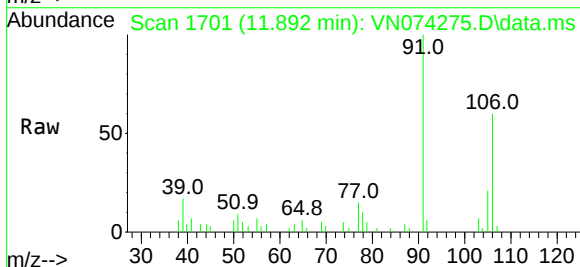
Acq: 02 Sep 2022 05:21

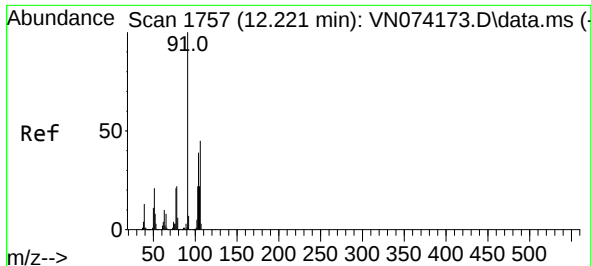
Tgt Ion: 106 Resp: 9084

Ion Ratio Lower Upper

106 100

91 196.0 158.9 238.3





#69

o-Xylene

Concen: 2.898 ug/l

RT: 12.222 min Scan# 1

Delta R.T. 0.000 min

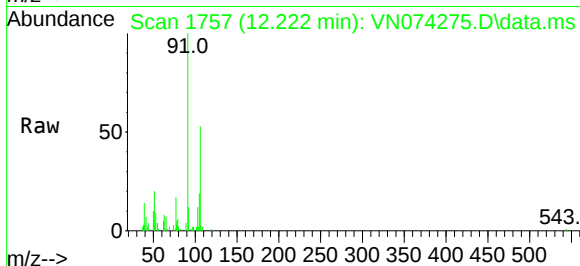
Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

Instrument :

MSVOA_N

ClientSampleId :

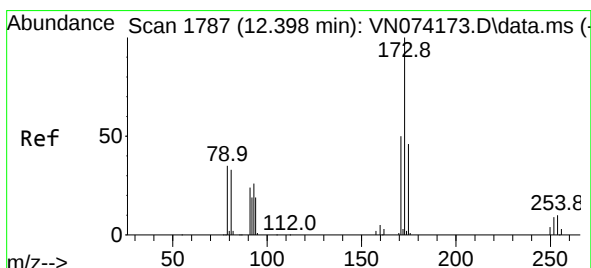
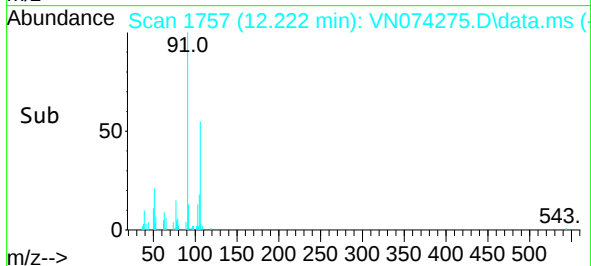
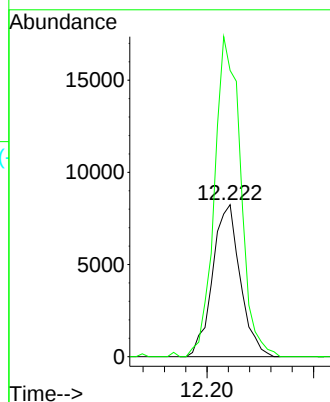


Tgt Ion:106 Resp: 14829

Ion Ratio Lower Upper

106 100

91 199.4 106.0 318.0



#71

Bromoform

Concen: 0.219 ug/l

RT: 12.657 min Scan# 1831

Delta R.T. 0.259 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

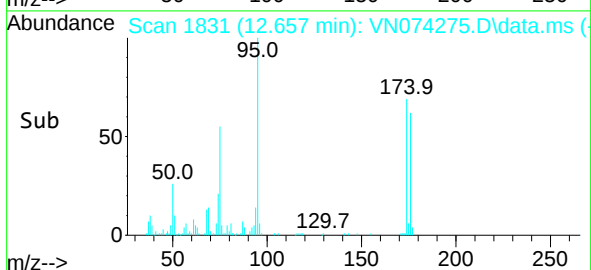
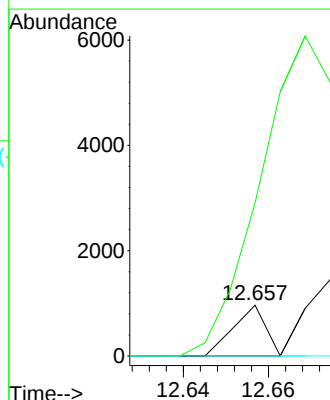
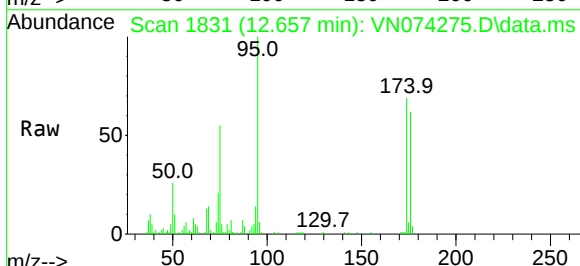
Tgt Ion:173 Resp: 508

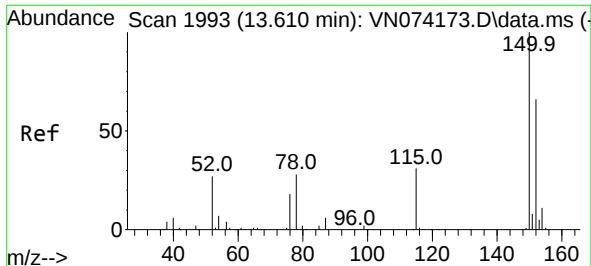
Ion Ratio Lower Upper

173 100

175 1438.2 24.6 73.6#

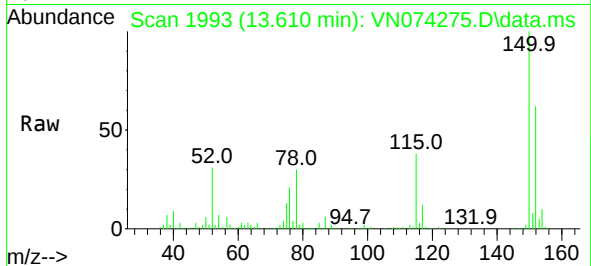
254 0.0 0.1 0.1#



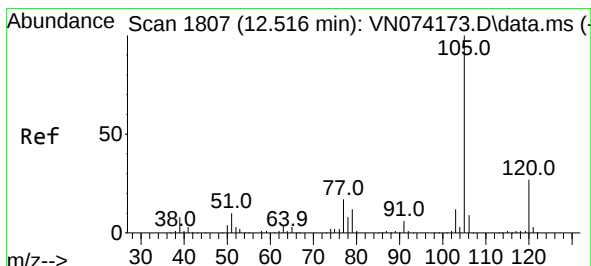
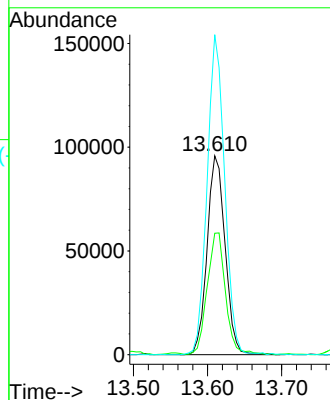
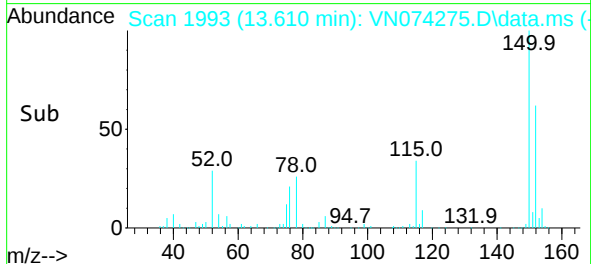


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

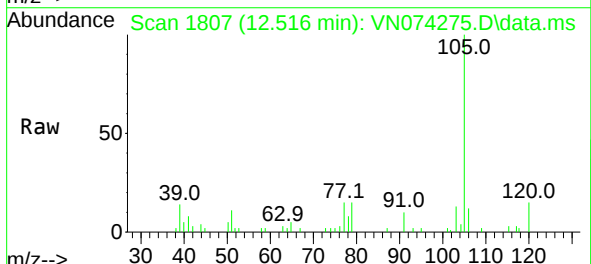
Instrument :
MSVOA_N
ClientSampleId :



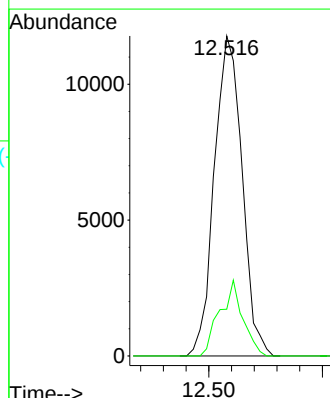
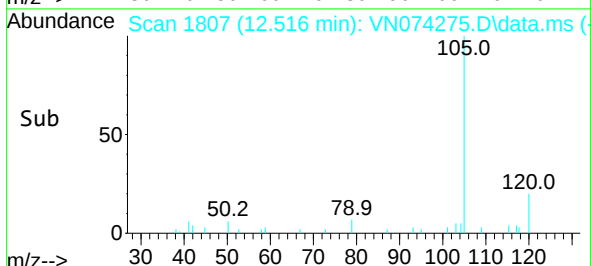
Tgt Ion:152 Resp: 162154
Ion Ratio Lower Upper
152 100
115 62.2 28.9 86.7
150 156.6 0.0 356.2

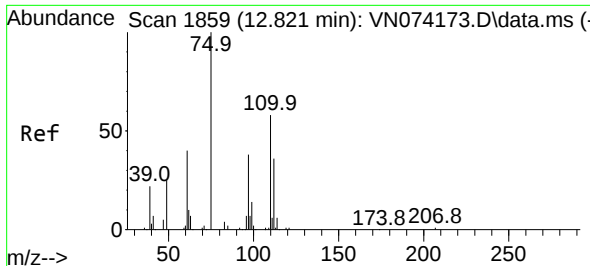


#73
Isopropylbenzene
Concen: 1.439 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21



Tgt Ion:105 Resp: 19986
Ion Ratio Lower Upper
105 100
120 19.7 13.5 40.4

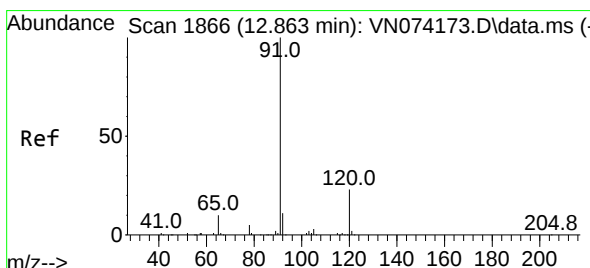
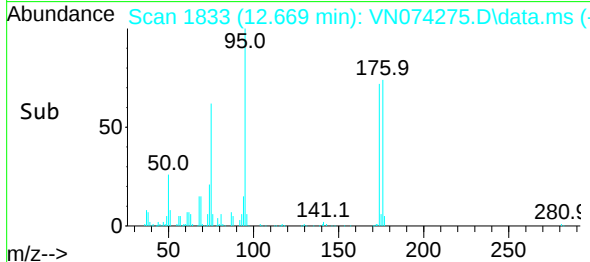
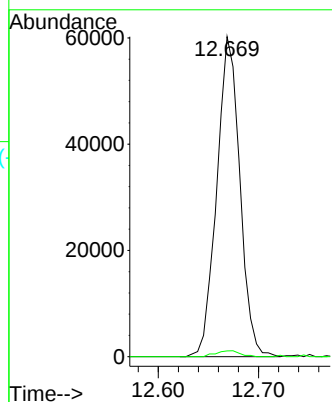
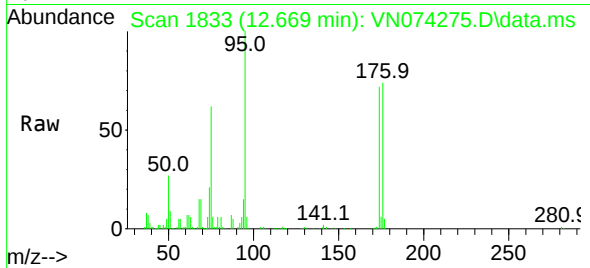




#76
1,2,3-Trichloropropane
Concen: 23.811 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.152 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

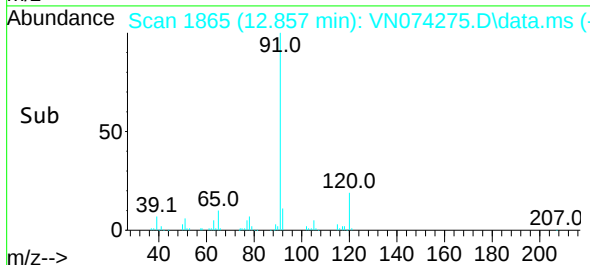
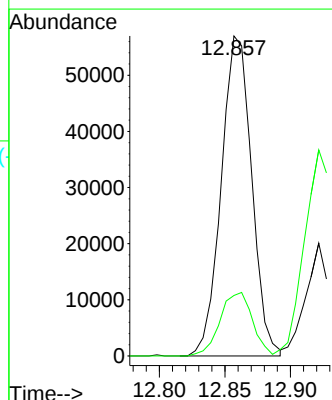
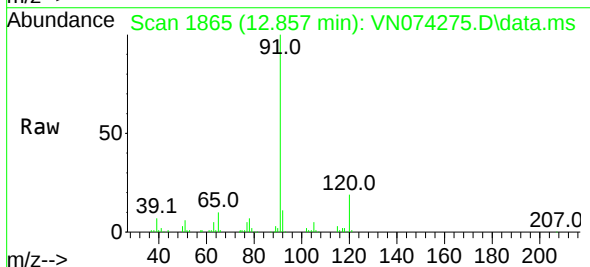
Instrument :
MSVOA_N
ClientSampleId :

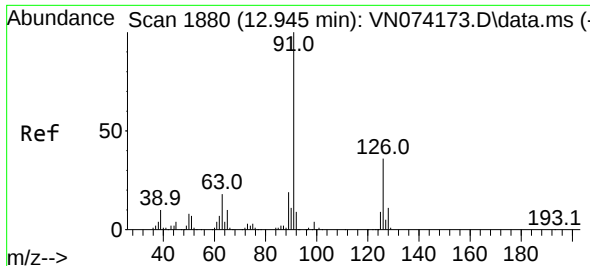
Tgt Ion: 75 Resp: 96339
Ion Ratio Lower Upper
75 100
77 1.9 98.5 295.5#



#78
n-propylbenzene
Concen: 5.816 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion: 91 Resp: 92061
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 2.531 ug/l

RT: 12.922 min Scan# 1876

Delta R.T. -0.023 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

Instrument :

MSVOA_N

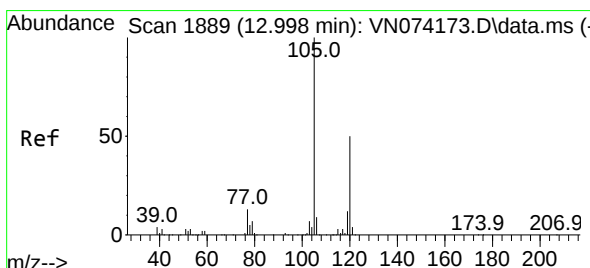
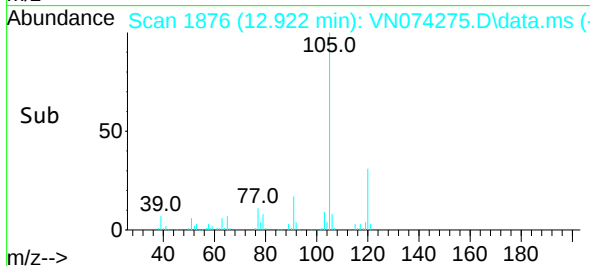
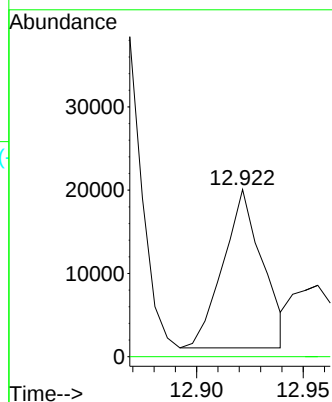
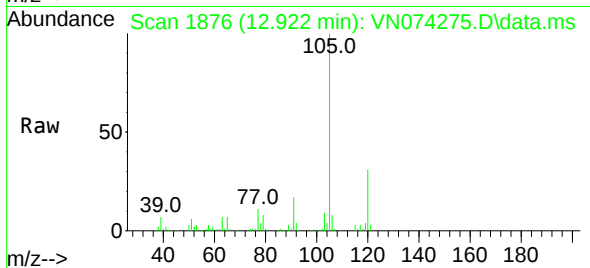
ClientSampleId :

Tgt Ion: 91 Resp: 24537

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 10.292 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN074275.D

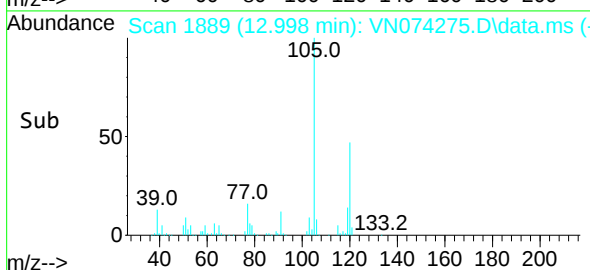
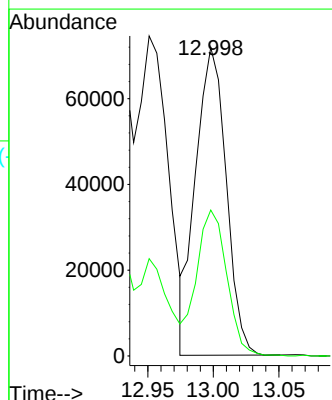
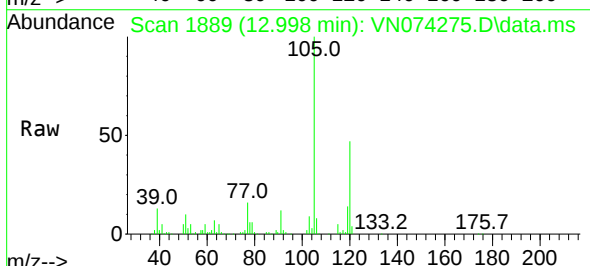
Acq: 02 Sep 2022 05:21

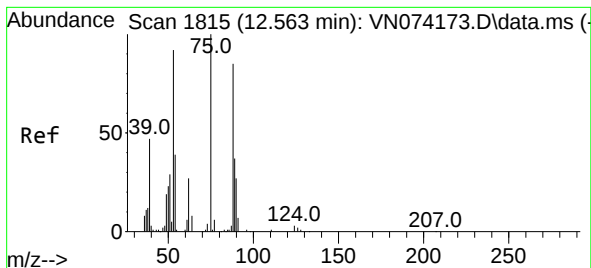
Tgt Ion: 105 Resp: 116231

Ion Ratio Lower Upper

105 100

120 47.4 24.9 74.7

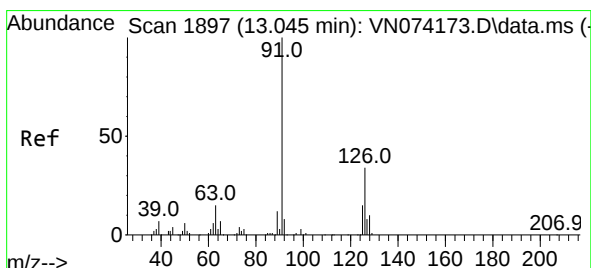
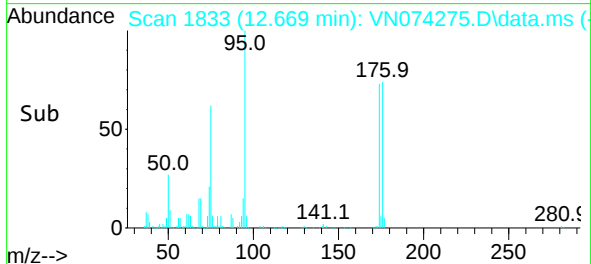
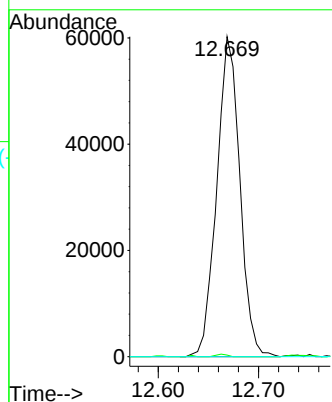
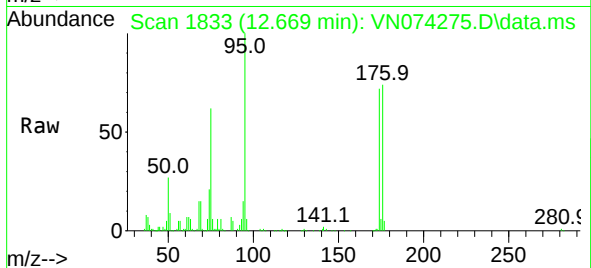




#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.668 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. 0.106 min
 Lab File: VN074275.D
 Acq: 02 Sep 2022 05:21

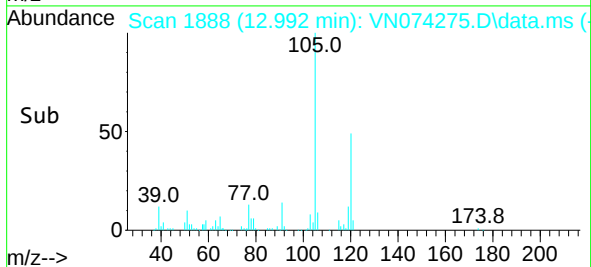
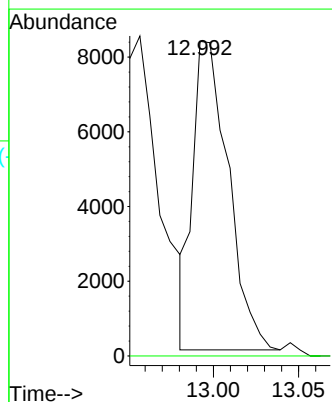
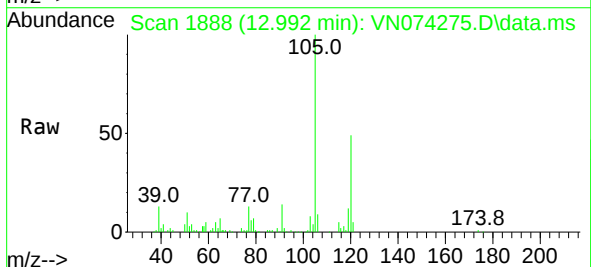
Instrument :
 MSVOA_N
 ClientSampleId :

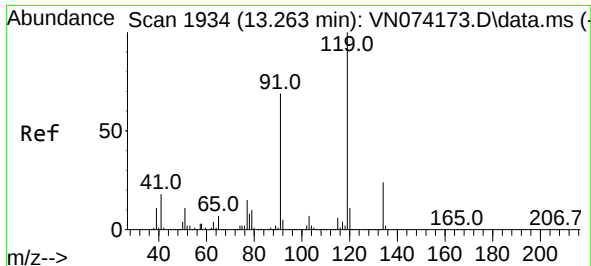
Tgt Ion: 75 Resp: 96339
 Ion Ratio Lower Upper
 75 100
 53 0.4 78.0 117.0#
 89 0.0 37.2 55.8#



#82
 4-Chlorotoluene
 Concen: 1.266 ug/l
 RT: 12.992 min Scan# 1888
 Delta R.T. -0.053 min
 Lab File: VN074275.D
 Acq: 02 Sep 2022 05:21

Tgt Ion: 91 Resp: 11878
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.2 51.6#

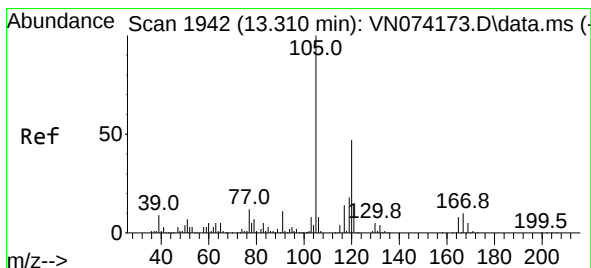
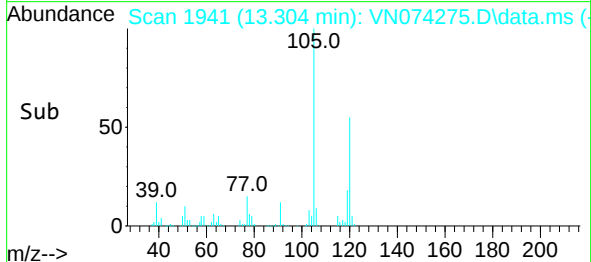
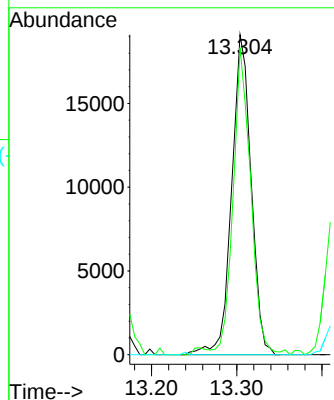
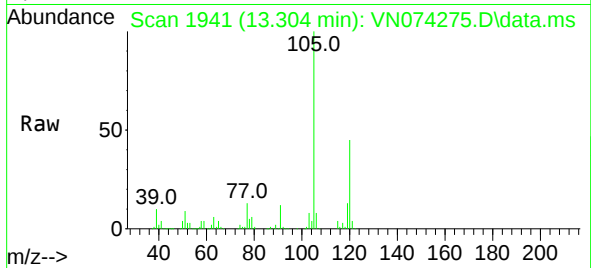




#83
 tert-Butylbenzene
 Concen: 3.136 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. 0.041 min
 Lab File: VN074275.D
 Acq: 02 Sep 2022 05:21

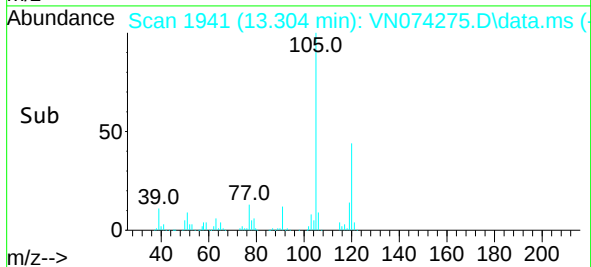
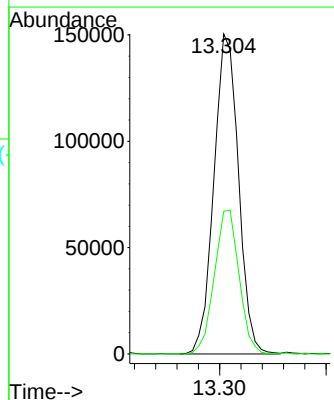
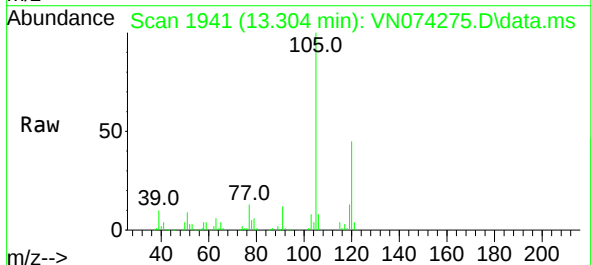
Instrument :
 MSVOA_N
 ClientSampleId :

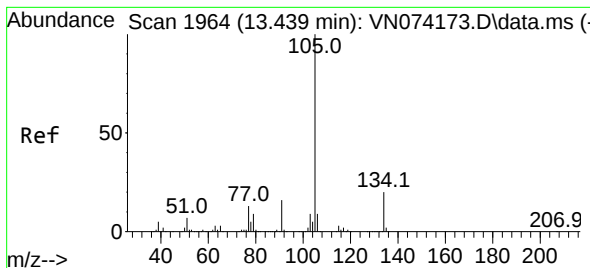
Tgt Ion:119 Resp: 30295
 Ion Ratio Lower Upper
 119 100
 91 87.1 31.6 94.8
 134 0.0 13.7 41.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 22.102 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: VN074275.D
 Acq: 02 Sep 2022 05:21

Tgt Ion:105 Resp: 240906
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 1.779 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

Instrument :

MSVOA_N

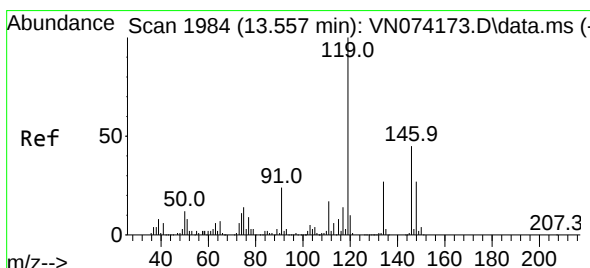
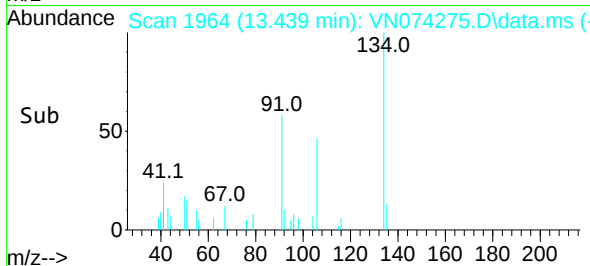
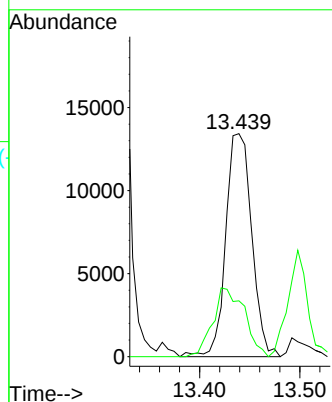
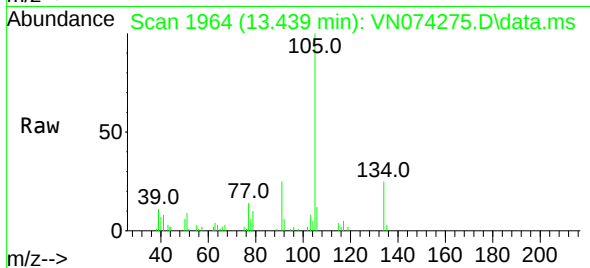
ClientSampleId :

Tgt Ion:105 Resp: 24115

Ion Ratio Lower Upper

105 100

134 37.6 10.4 31.1#



#86

p-Isopropyltoluene

Concen: 1.046 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

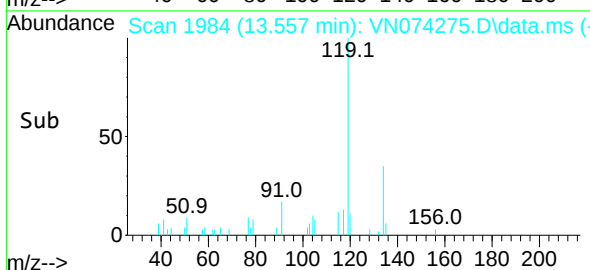
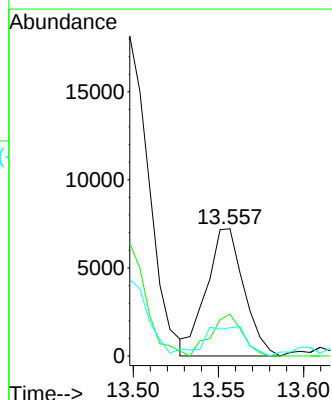
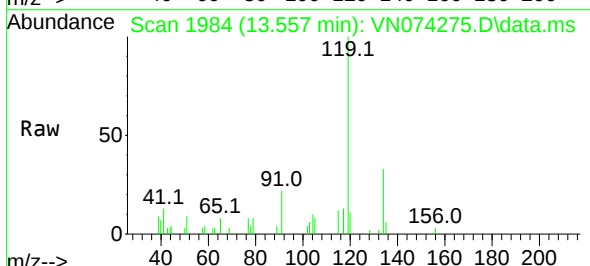
Tgt Ion:119 Resp: 11025

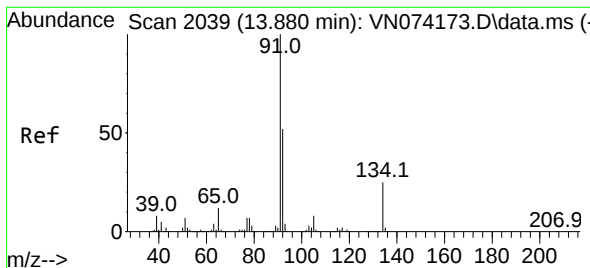
Ion Ratio Lower Upper

119 100

134 27.4 13.3 39.8

91 24.5 11.3 33.9





#89

n-Butylbenzene

Concen: 2.819 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074275.D

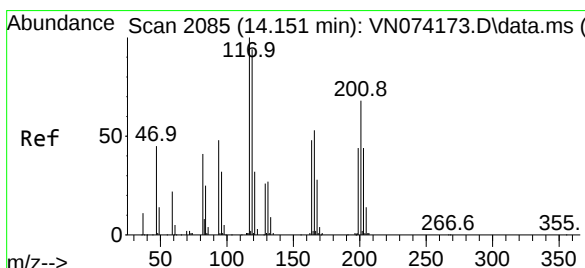
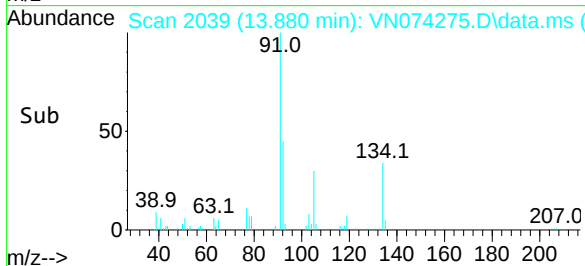
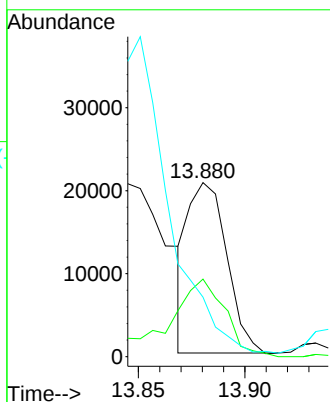
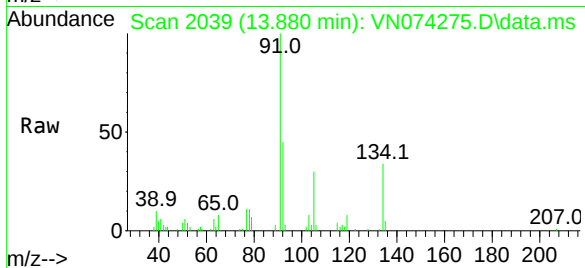
Acq: 02 Sep 2022 05:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	25887
Ion Ratio	Lower	Upper	
91	100		
92	69.9	26.9	80.7
134	0.0	13.6	40.8#



#90

Hexachloroethane

Concen: 8.170 ug/l

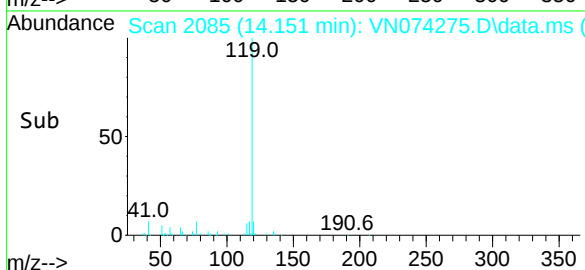
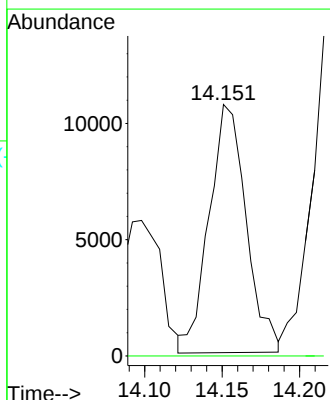
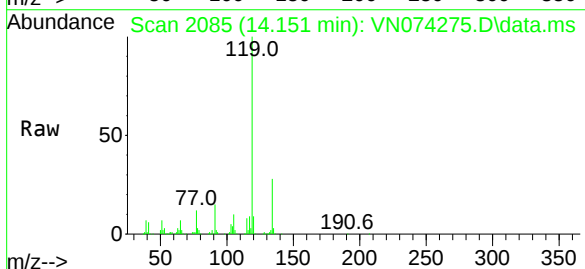
RT: 14.151 min Scan# 2085

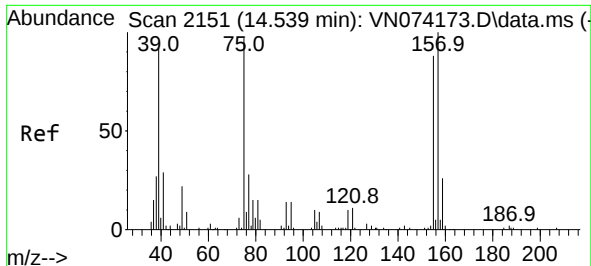
Delta R.T. 0.000 min

Lab File: VN074275.D

Acq: 02 Sep 2022 05:21

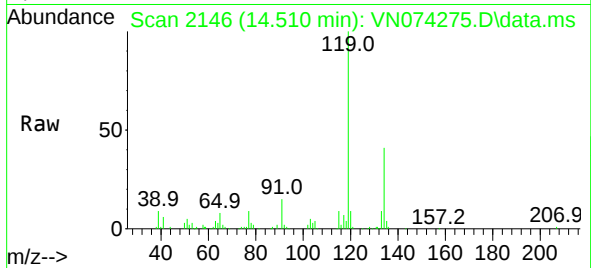
Tgt Ion:	117	Resp:	17761
Ion Ratio	Lower	Upper	
117	100		
201	0.0	40.6	122.0#



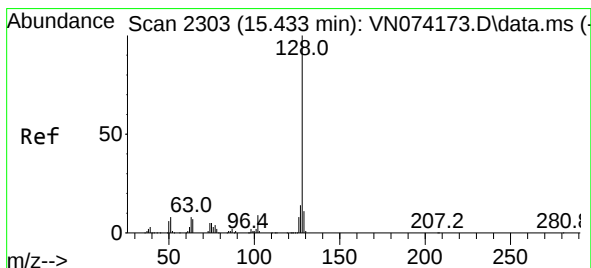
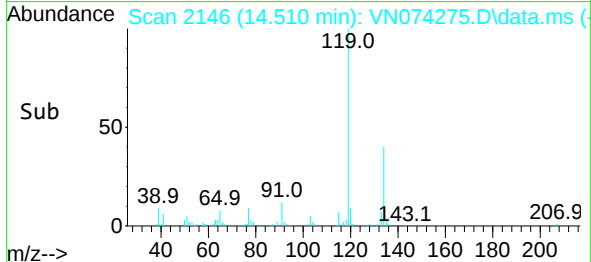
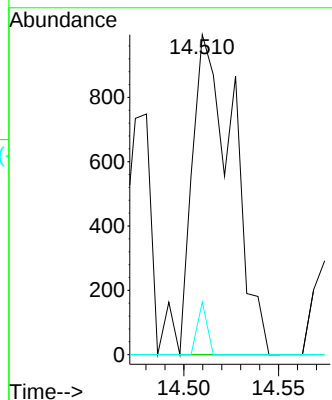


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.292 ug/l
RT: 14.510 min Scan# 2151
Delta R.T. -0.029 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 1487
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 3.9 59.0 176.8#



#95
Naphthalene
Concen: 2.937 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074275.D
Acq: 02 Sep 2022 05:21

Tgt Ion: 128 Resp: 22487
Ion Ratio Lower Upper
128 100
127 14.7 10.3 15.5
129 15.5 8.6 13.0#

