

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075376.D
 Acq On : 22 Nov 2022 18:31
 Operator : JC\MD
 Sample : N5644-02
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 110222

Quant Time: Nov 23 07:13:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105577	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	40628	48.918	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.840%
35) Dibromofluoromethane	8.165	113	48435	46.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.820%
50) Toluene-d8	10.565	98	112379	48.323	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.640%
62) 4-Bromofluorobenzene	12.853	95	80564	46.934	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.860%

Target Compounds						Qvalue
6) Chloroethane	3.112	64	8028	5.711	ug/l #	58
11) Tert butyl alcohol	5.500	59	4444	12.746	ug/l #	72
16) Acetone	4.465	43	186	0.240	ug/l #	43
18) Methyl Acetate	5.042	43	4844	1.217	ug/l	91
20) Methylene Chloride	5.248	84	996	Below Cal	#	55
25) 2-Butanone	7.506	43	1515	1.401	ug/l #	85
29) Tetrahydrofuran	7.853	42	480	0.730	ug/l #	35
31) Cyclohexane	8.212	56	3536	1.340	ug/l #	57
36) 1,1-Dichloropropene	8.224	75	11345	5.038	ug/l #	51
37) Ethyl Acetate	7.506	43	1515	0.747	ug/l #	66
38) Carbon Tetrachloride	8.224	117	15583	6.300	ug/l #	16
39) Methylcyclohexane	9.600	83	1275	0.452	ug/l #	81
43) Isopropyl Acetate	8.712	43	20524	6.306	ug/l #	53
47) Bromodichloromethane	9.600	83	705	0.293	ug/l #	24
51) 4-Methyl-2-Pentanone	10.335	43	2437	1.176	ug/l #	34
52) Toluene	10.630	92	933205	210.055	ug/l	99
53) t-1,3-Dichloropropene	10.630	75	10309	4.267	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	867	0.479	ug/l #	17
59) 2-Hexanone	11.171	43	1218	0.783	ug/l #	21
66) 1,1,1,2-Tetrachloroethane	11.900	131	1133	0.636	ug/l #	34
67) Ethyl Benzene	11.965	91	36502	4.479	ug/l	99
68) m/p-Xylenes	12.071	106	58624	17.714	ug/l	97
69) o-Xylene	12.400	106	13975	4.250	ug/l	97
71) Bromoform	12.841	173	342	0.252	ug/l #	28
73) Isopropylbenzene	12.700	105	11169	1.448	ug/l	99
74) N-amyl acetate	12.482	43	1389	0.586	ug/l #	50
76) 1,2,3-Trichloropropane	12.853	75	40254	20.165	ug/l #	1
78) n-propylbenzene	13.035	91	45081	5.237	ug/l	99
79) 2-Chlorotoluene	13.129	91	5581	1.076	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.176	105	48854	7.623	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	40254	59.665	ug/l #	10
82) 4-Chlorotoluene	13.129	91	5581	1.076	ug/l #	41
83) tert-Butylbenzene	13.482	119	22516	3.854	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.482	105	180067	28.013	ug/l	98
85) sec-Butylbenzene	13.618	105	6286	0.793	ug/l #	59
86) p-Isopropyltoluene	13.729	119	4068	0.610	ug/l	93

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QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

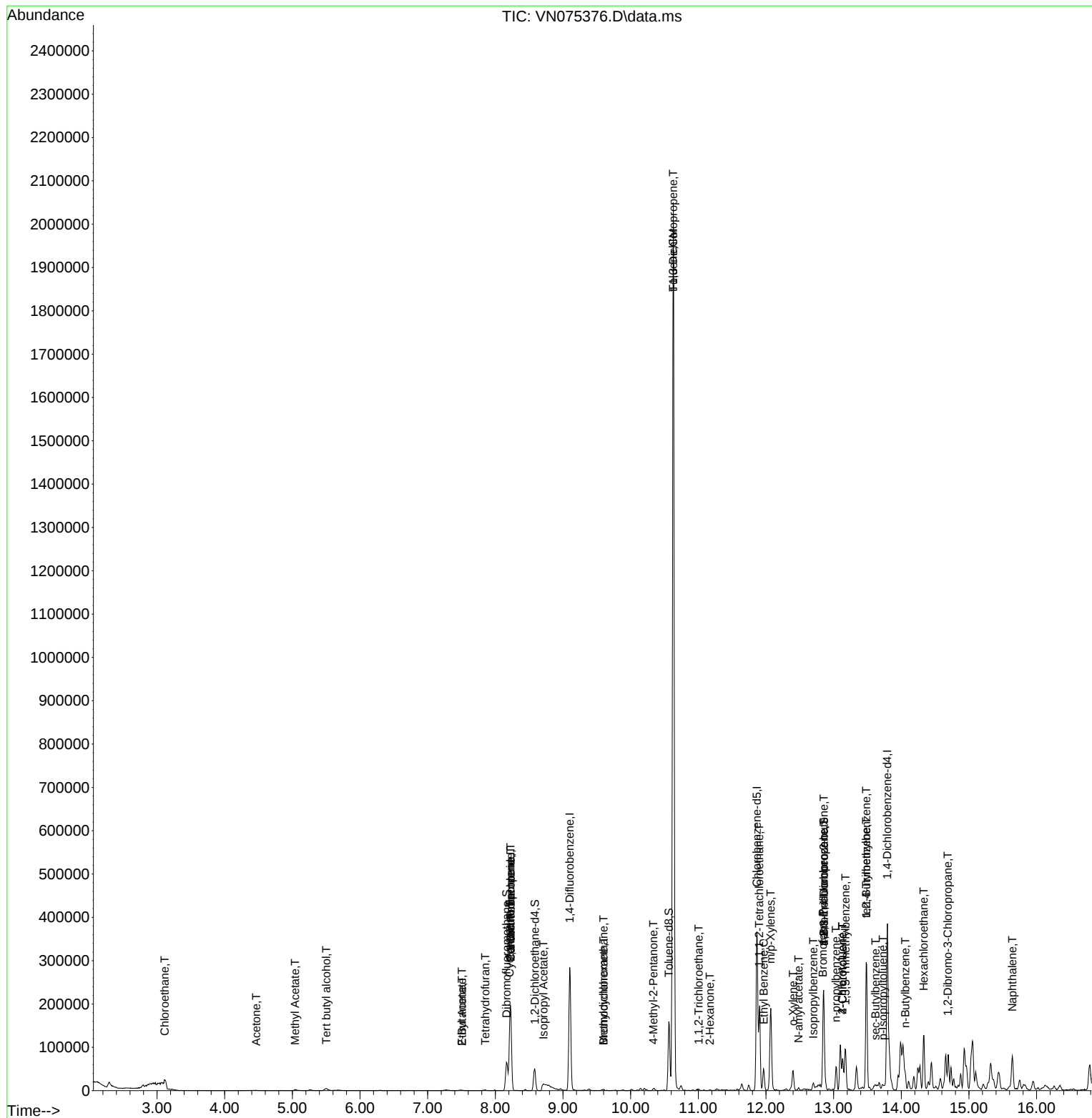
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	14.059	91	29107	5.167	ug/l #	70
90) Hexachloroethane	14.329	117	7448	6.473	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.688	75	262	0.588	ug/l #	2
95) Naphthalene	15.641	128	73025	12.879	ug/l	99

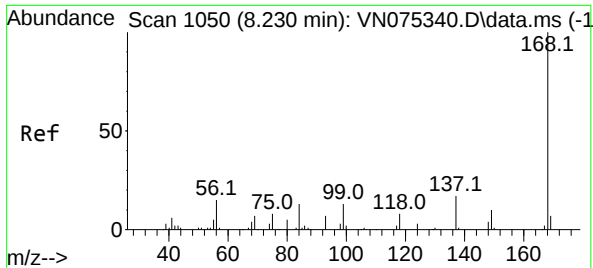
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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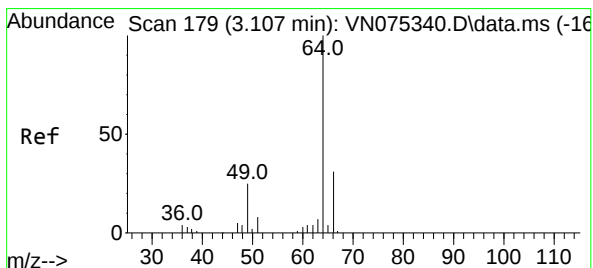
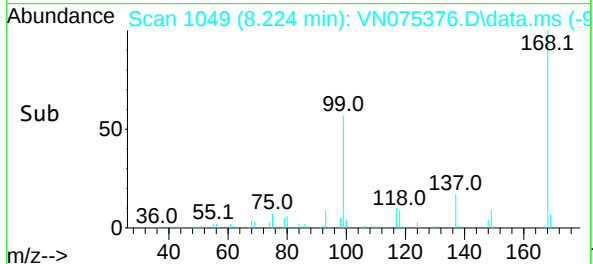
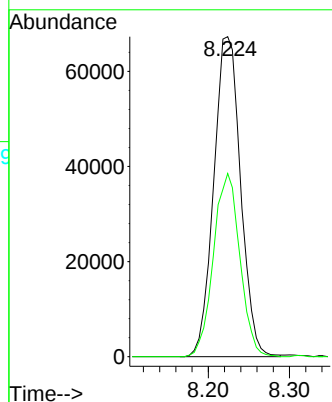
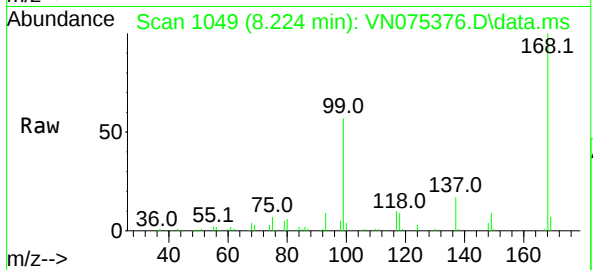




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

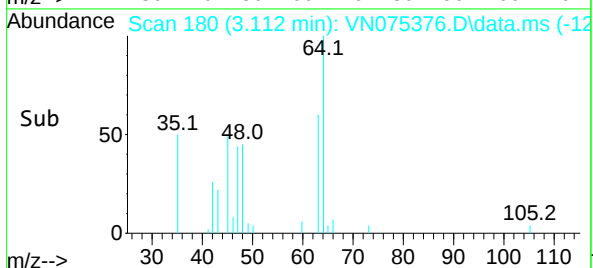
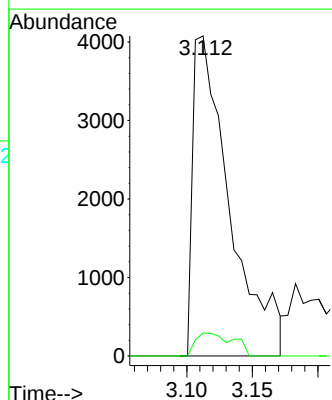
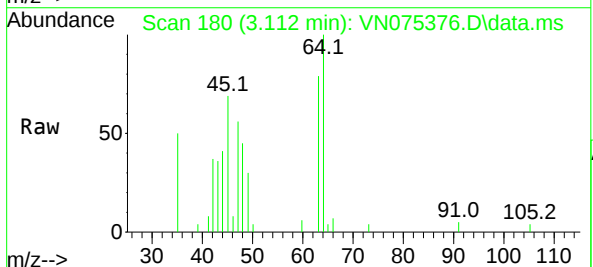
Instrument :
MSVOA_N
ClientSampleId :
110222

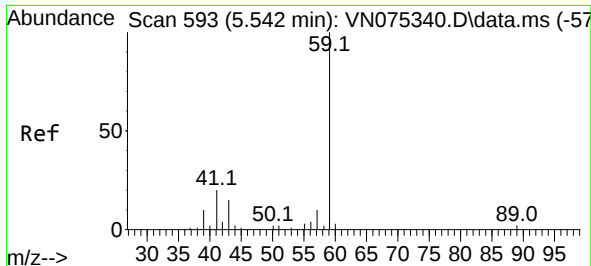
Tgt Ion:168 Resp: 154722
Ion Ratio Lower Upper
168 100
99 57.3 51.6 77.4



#6
Chloroethane
Concen: 5.711 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 64 Resp: 8028
Ion Ratio Lower Upper
64 100
66 7.2 23.8 35.8#

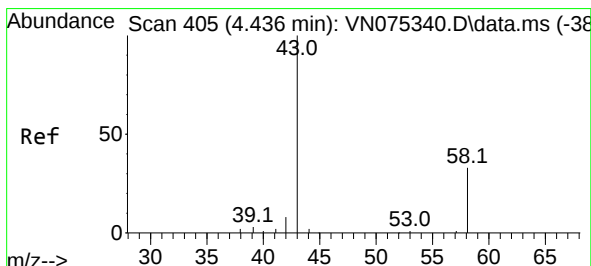
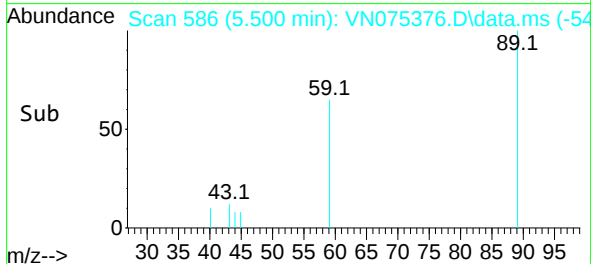
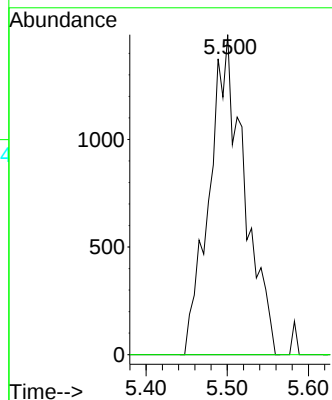
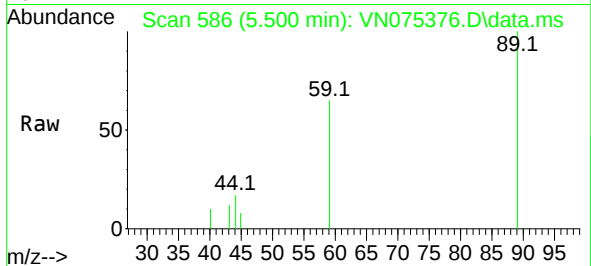




#11
Tert butyl alcohol
Concen: 12.746 ug/l
RT: 5.500 min Scan# 51
Delta R.T. -0.042 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

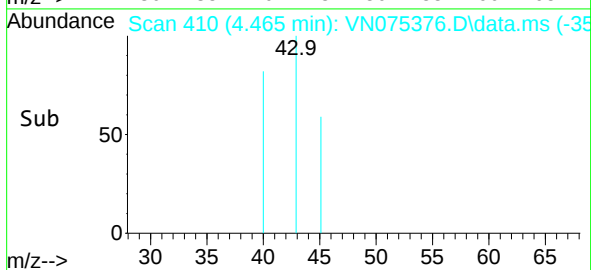
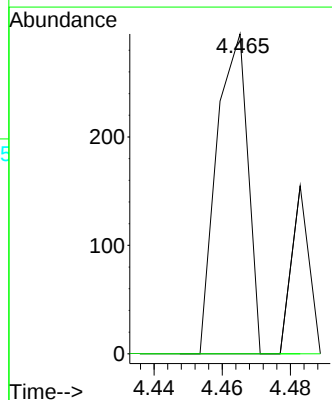
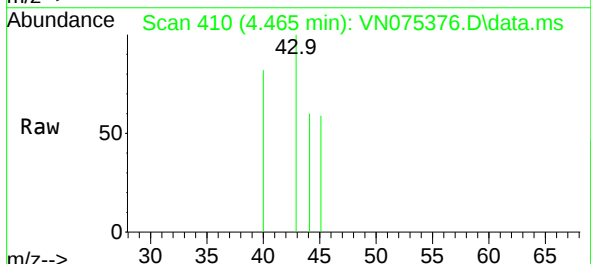
Instrument :
MSVOA_N
ClientSampleId :
110222

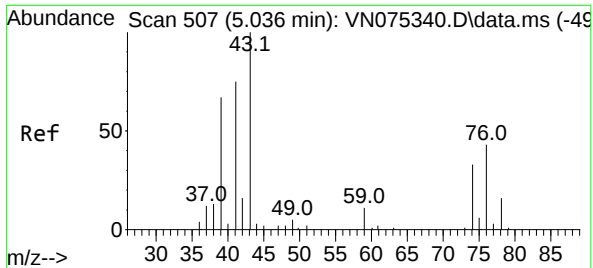
Tgt Ion: 59 Resp: 4444
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#16
Acetone
Concen: 0.240 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.029 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 43 Resp: 186
Ion Ratio Lower Upper
43 100
58 0.0 25.5 38.3#

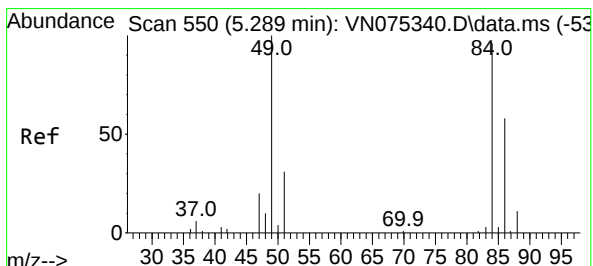
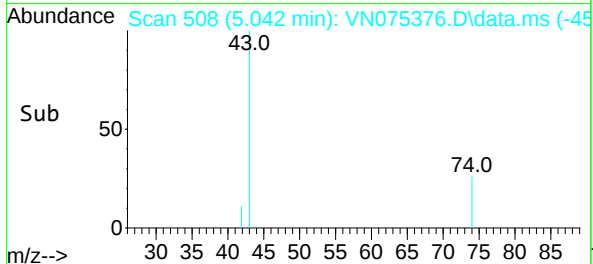
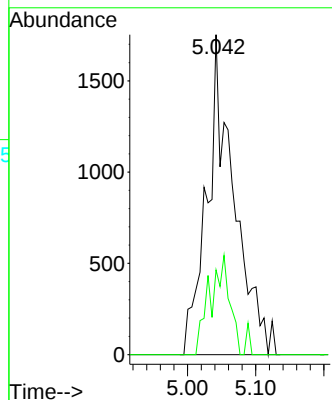
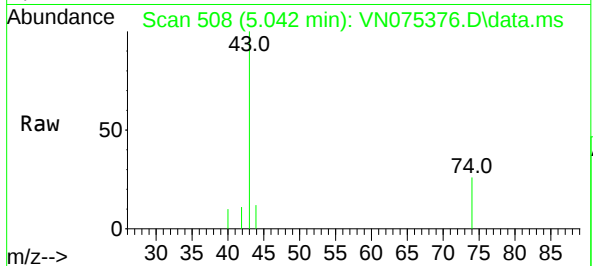




#18
Methyl Acetate
Concen: 1.217 ug/l
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

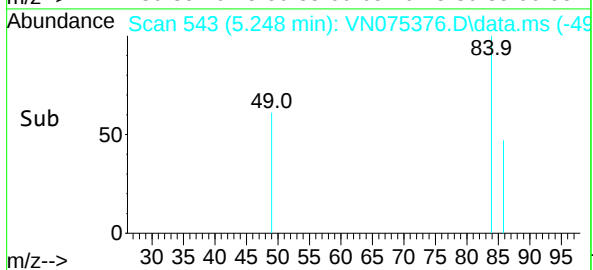
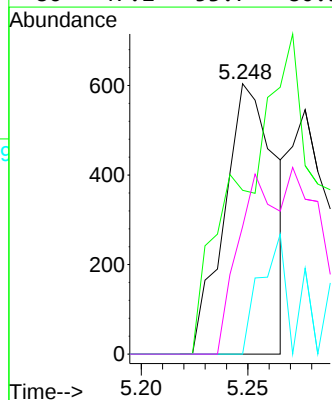
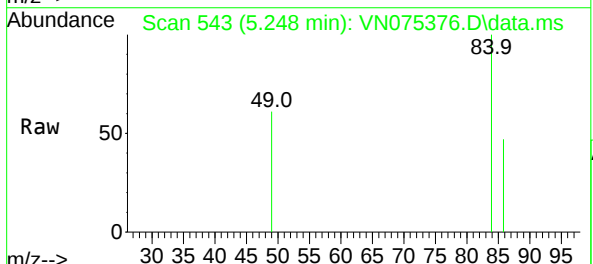
Instrument :
MSVOA_N
ClientSampleId :
110222

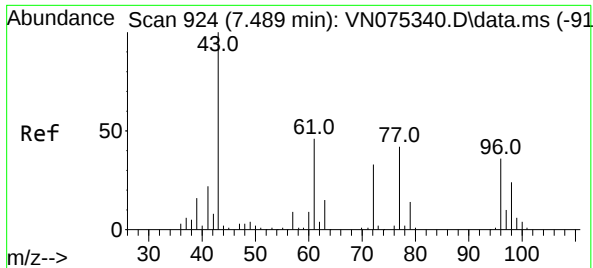
Tgt Ion: 43 Resp: 4844
Ion Ratio Lower Upper
43 100
74 22.8 22.0 33.0



#20
Methylene Chloride
Concen: Below Cal
RT: 5.248 min Scan# 543
Delta R.T. -0.041 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 84 Resp: 996
Ion Ratio Lower Upper
84 100
49 60.6 94.9 142.3#
51 0.0 26.8 40.2#
86 47.2 53.7 80.5#

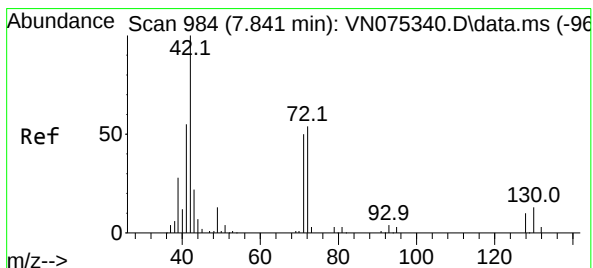
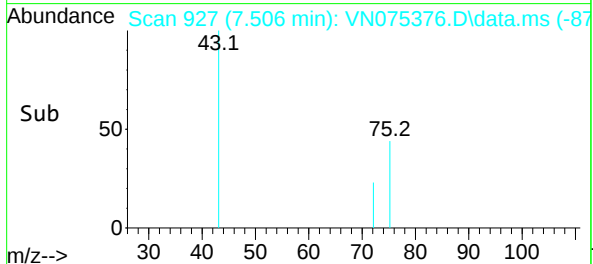
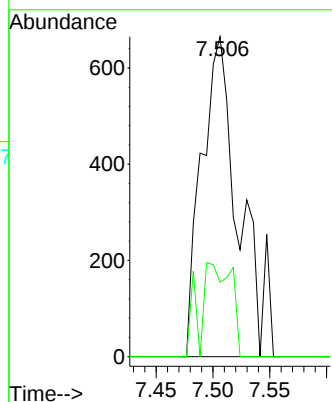
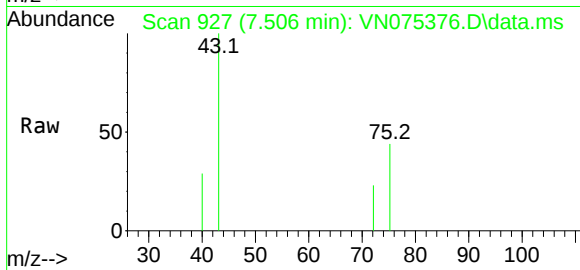




#25
2-Butanone
Concen: 1.401 ug/l
RT: 7.506 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

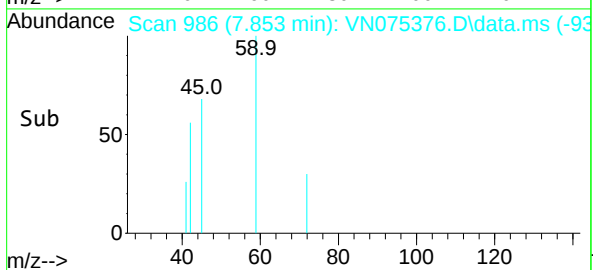
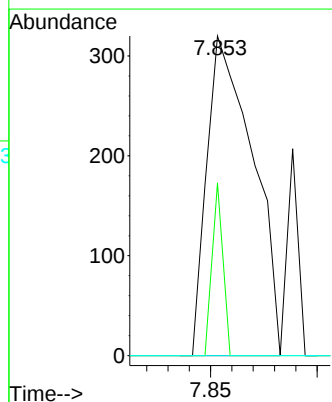
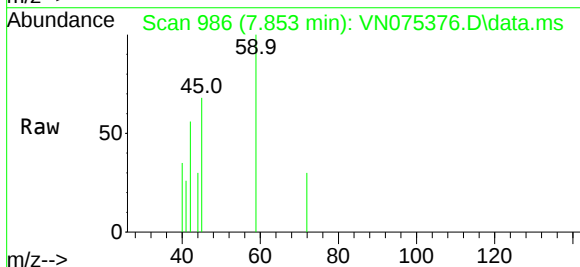
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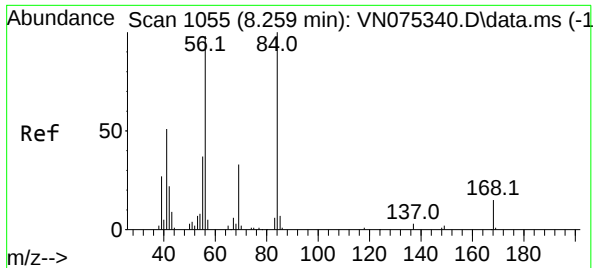
Tgt Ion: 43 Resp: 1515
Ion Ratio Lower Upper
43 100
72 23.3 25.5 38.3#



#29
Tetrahydrofuran
Concen: 0.730 ug/l
RT: 7.853 min Scan# 986
Delta R.T. 0.012 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

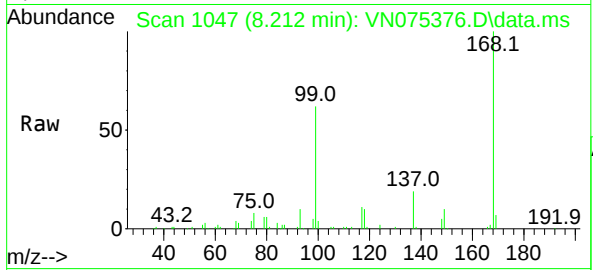
Tgt Ion: 42 Resp: 480
Ion Ratio Lower Upper
42 100
72 12.7 43.0 64.6#
71 0.0 39.9 59.9#



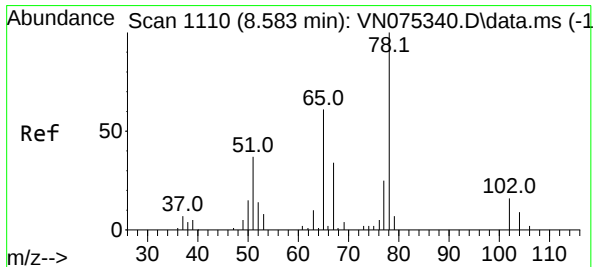
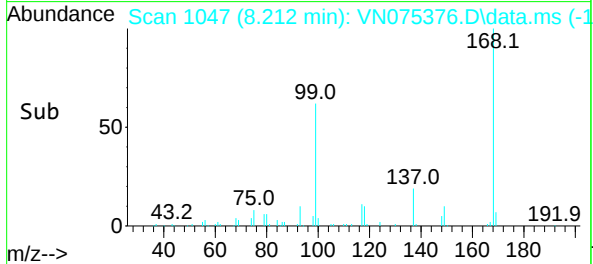
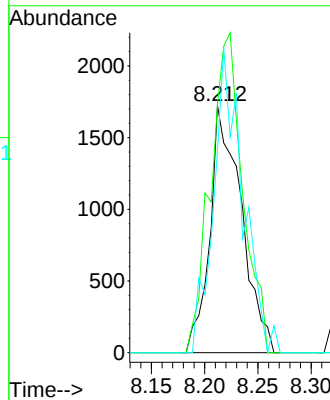


#31
Cyclohexane
Concen: 1.340 ug/l
RT: 8.212 min Scan# 1047
Delta R.T. -0.047 min
Lab File: VN075376.D
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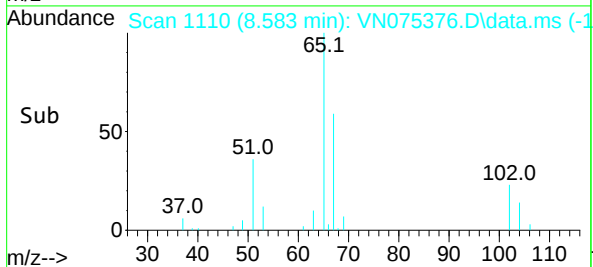
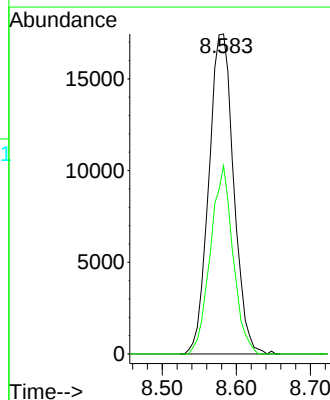
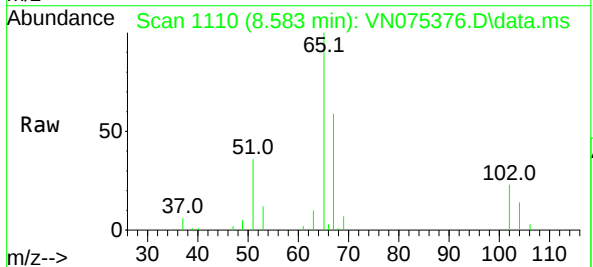


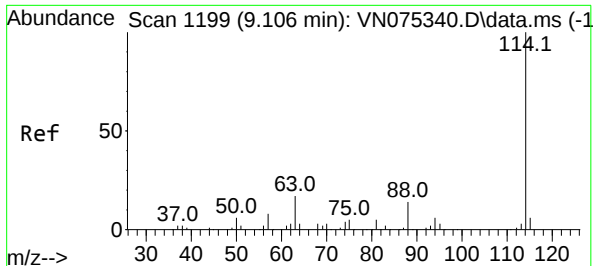
Tgt Ion: 56 Resp: 3536
Ion Ratio Lower Upper
56 100
69 100.4 25.2 37.8#
84 81.5 77.8 116.8



#33
1,2-Dichloroethane-d4
Concen: 48.918 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 65 Resp: 40628
Ion Ratio Lower Upper
65 100
67 53.3 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075376.D

Acq: 22 Nov 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

110222

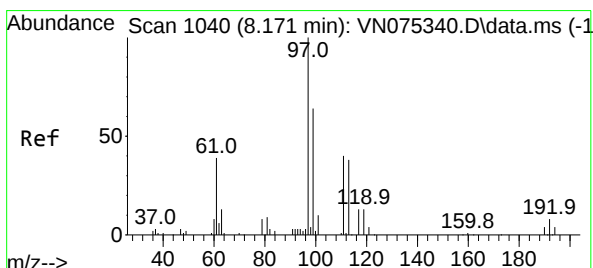
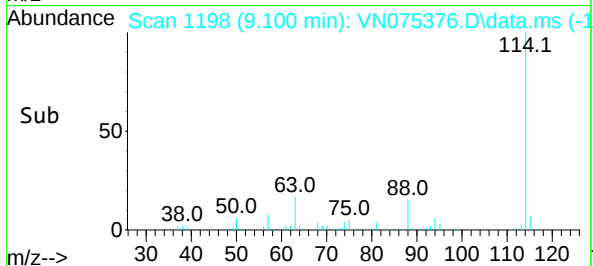
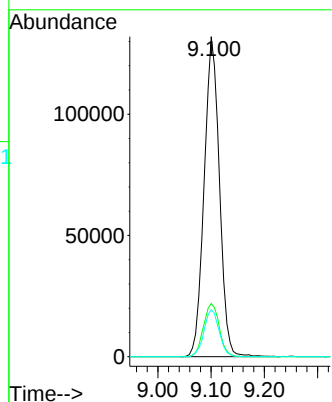
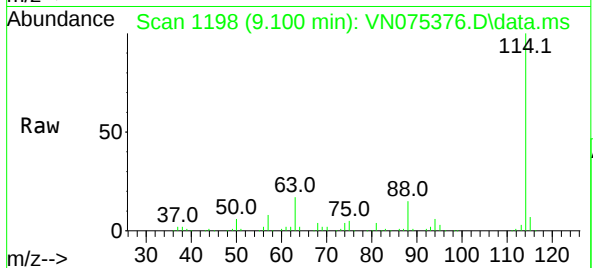
Tgt Ion:114 Resp: 262846

Ion Ratio Lower Upper

114 100

63 16.6 0.0 39.6

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 46.908 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075376.D

Acq: 22 Nov 2022 18:31

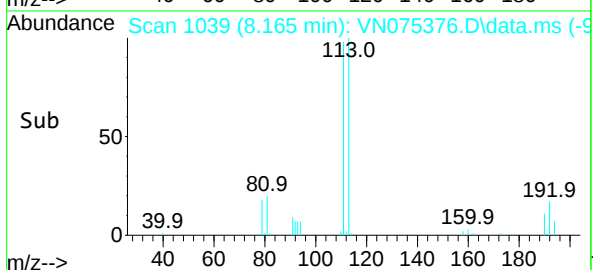
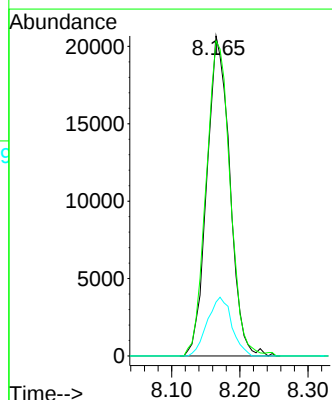
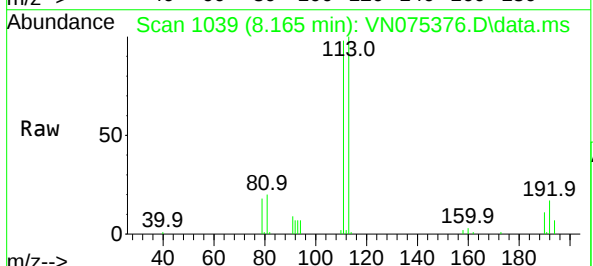
Tgt Ion:113 Resp: 48435

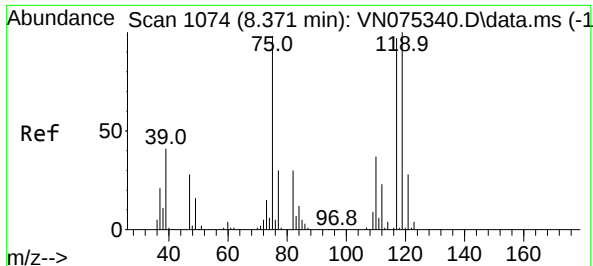
Ion Ratio Lower Upper

113 100

111 102.8 80.5 120.7

192 19.6 13.2 19.8





#36

1,1-Dichloropropene

Concen: 5.038 ug/l

RT: 8.224 min Scan# 110222

Delta R.T. -0.147 min

Lab File: VN075376.D

Acq: 22 Nov 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

110222

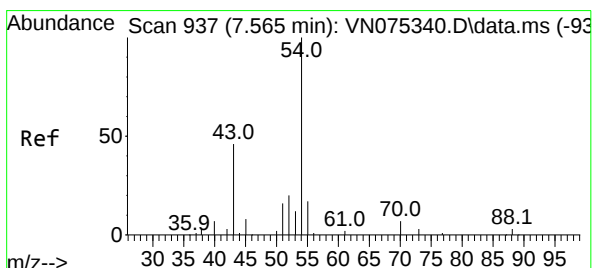
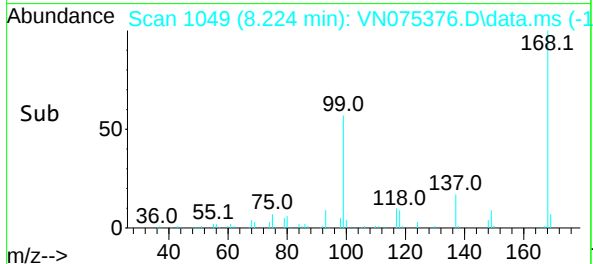
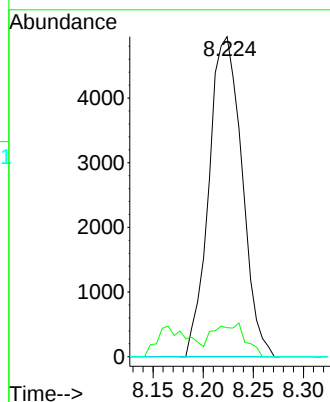
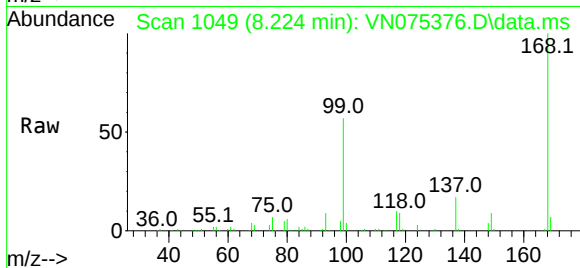
Tgt Ion: 75 Resp: 11345

Ion Ratio Lower Upper

75 100

110 10.1 17.8 53.3#

77 0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 0.747 ug/l

RT: 7.506 min Scan# 927

Delta R.T. -0.059 min

Lab File: VN075376.D

Acq: 22 Nov 2022 18:31

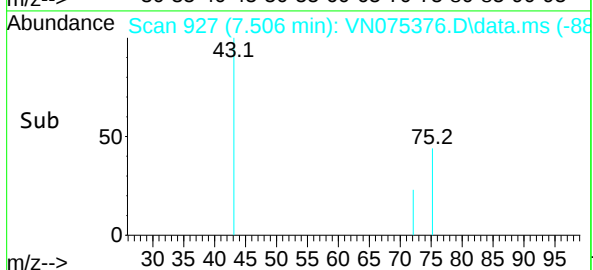
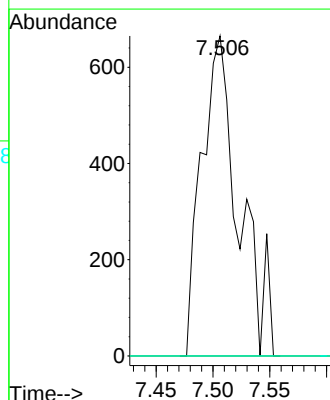
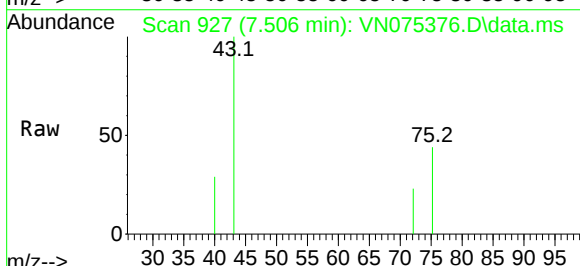
Tgt Ion: 43 Resp: 1515

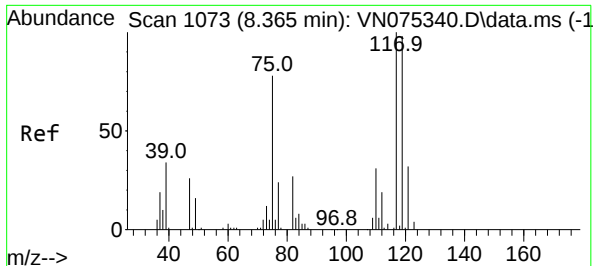
Ion Ratio Lower Upper

43 100

61 0.0 12.2 18.4#

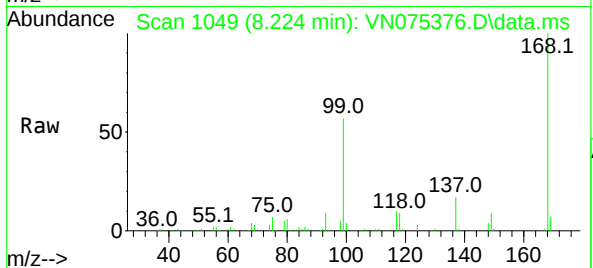
70 0.0 9.4 14.2#



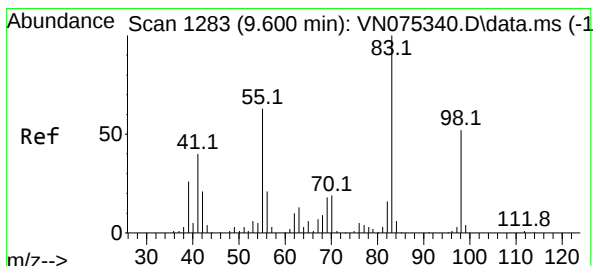
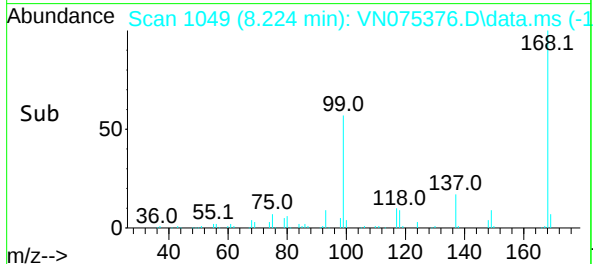
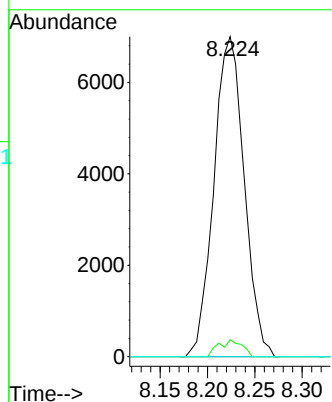


#38
Carbon Tetrachloride
Concen: 6.300 ug/l
RT: 8.224 min Scan# 110222
Delta R.T. -0.141 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :
110222

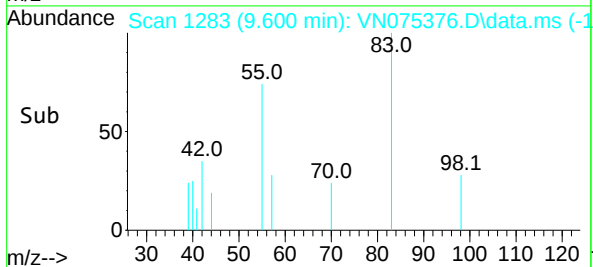
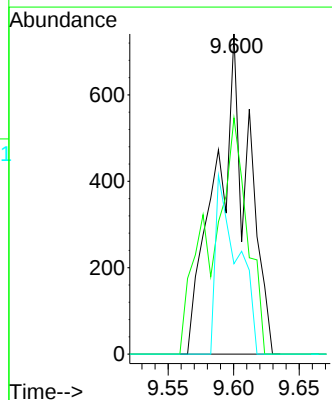
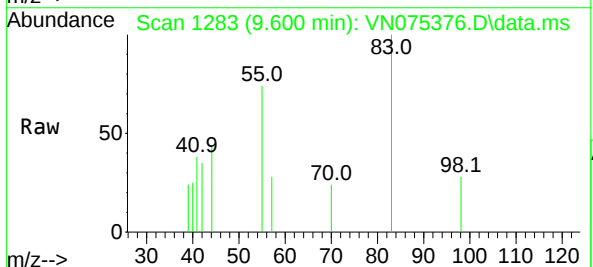


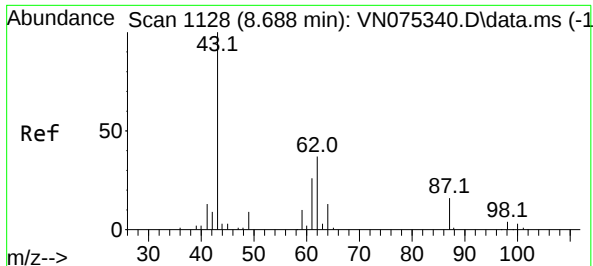
Tgt Ion:117 Resp: 15583
Ion Ratio Lower Upper
117 100
119 5.3 76.7 115.1#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 0.452 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 83 Resp: 1275
Ion Ratio Lower Upper
83 100
55 73.8 53.6 80.4
98 28.2 41.1 61.7#





#43

Isopropyl Acetate

Concen: 6.306 ug/l

RT: 8.712 min Scan# 11

Delta R.T. 0.024 min

Lab File: VN075376.D

Acq: 22 Nov 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

110222

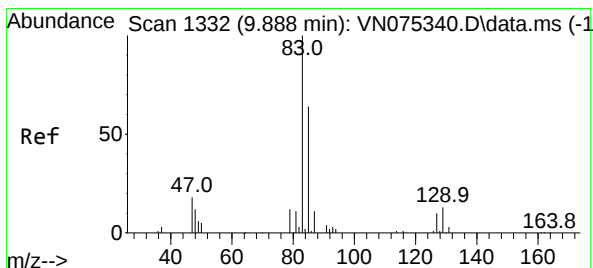
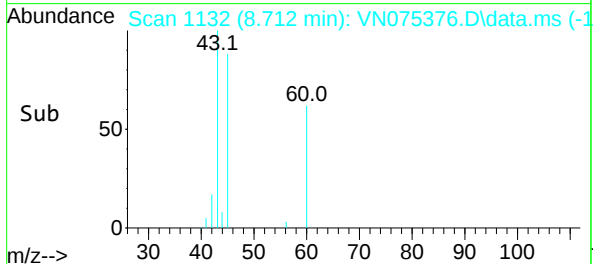
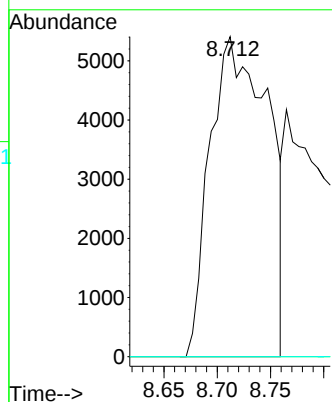
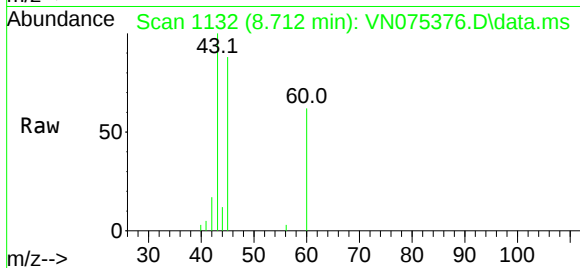
Tgt Ion: 43 Resp: 20524

Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 12.5 18.7#



#47

Bromodichloromethane

Concen: 0.293 ug/l

RT: 9.600 min Scan# 1283

Delta R.T. -0.288 min

Lab File: VN075376.D

Acq: 22 Nov 2022 18:31

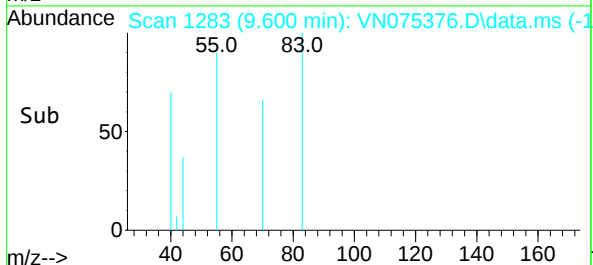
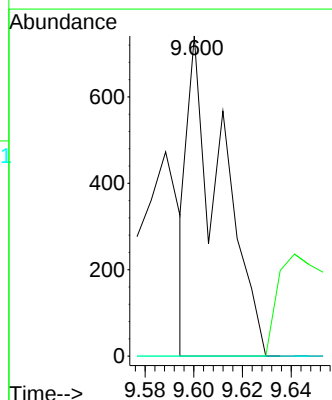
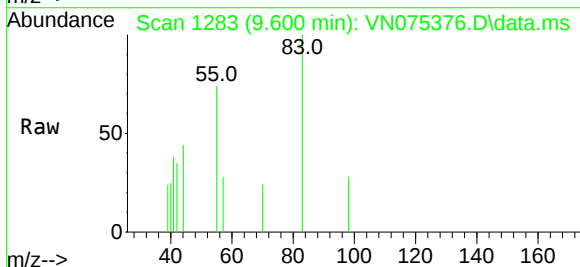
Tgt Ion: 83 Resp: 705

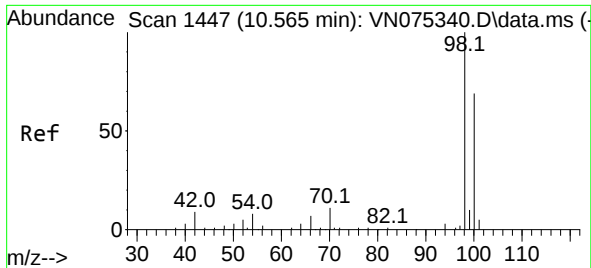
Ion Ratio Lower Upper

83 100

85 0.0 52.1 78.1#

127 0.0 6.6 10.0#

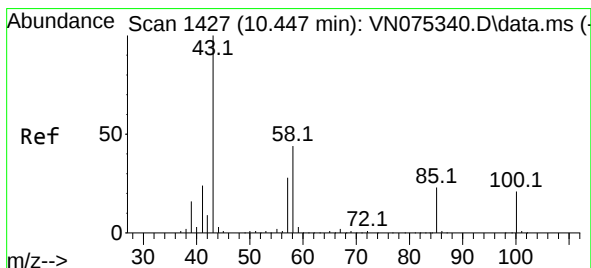
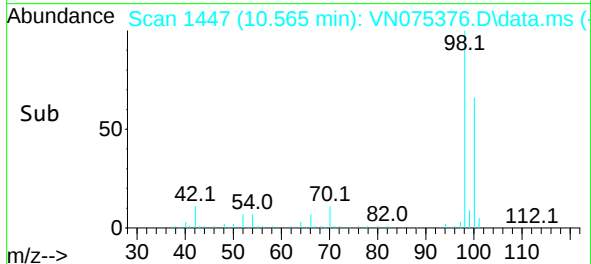
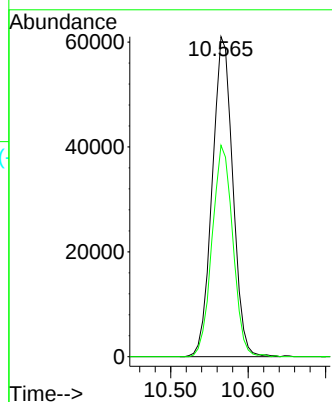
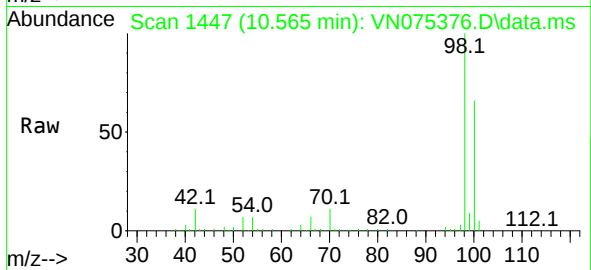




#50
Toluene-d8
Concen: 48.323 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

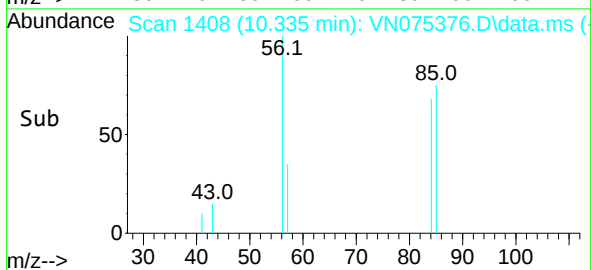
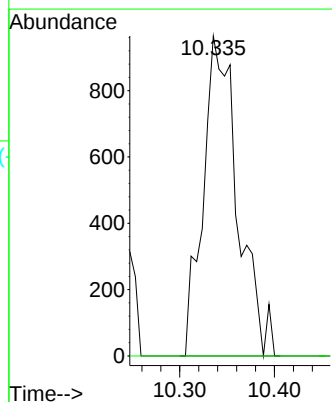
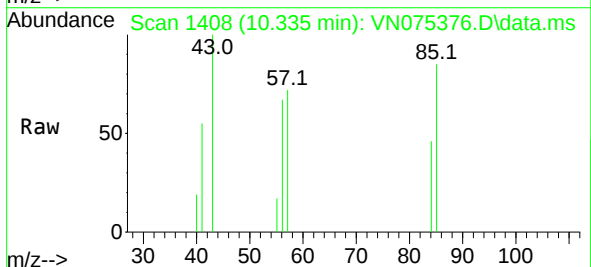
Instrument :
MSVOA_N
ClientSampleId :
110222

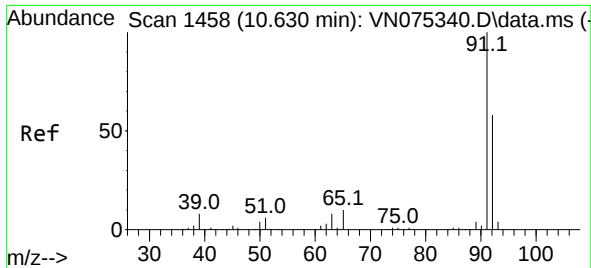
Tgt Ion: 98 Resp: 112379
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 1.176 ug/l
RT: 10.335 min Scan# 1408
Delta R.T. -0.112 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 43 Resp: 2437
Ion Ratio Lower Upper
43 100
58 0.0 33.6 50.4#

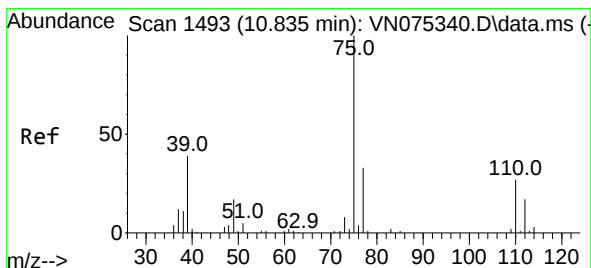
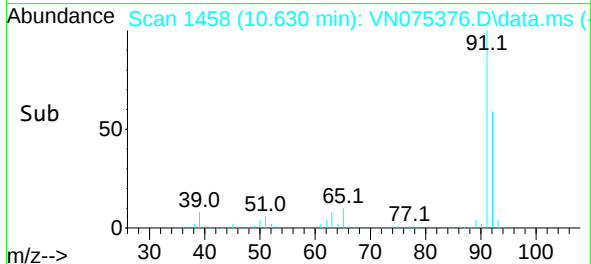
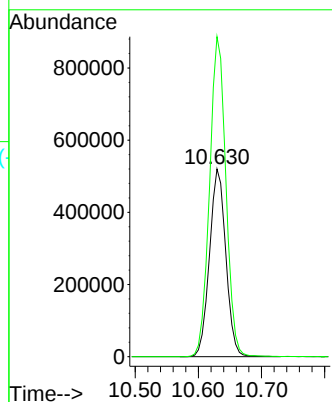
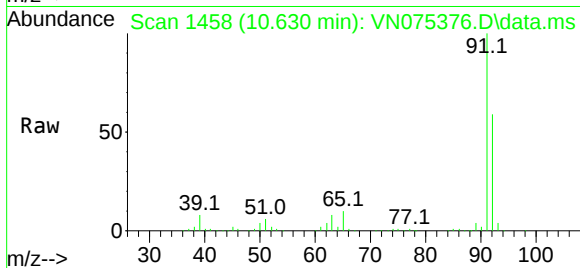




#52
Toluene
Concen: 210.055 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

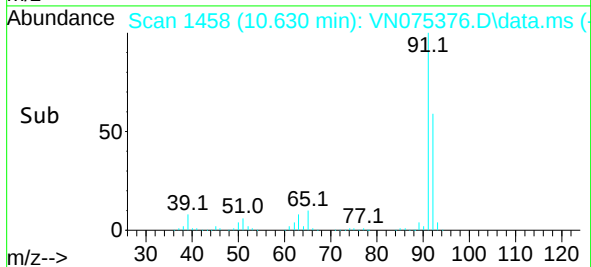
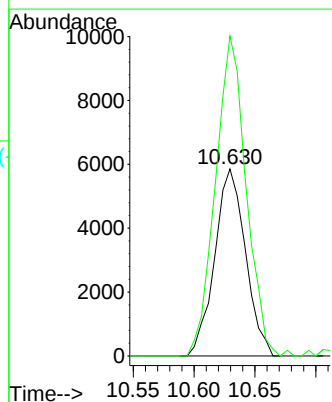
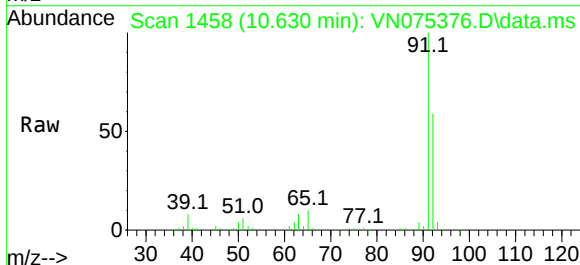
Instrument :
MSVOA_N
ClientSampleId :
110222

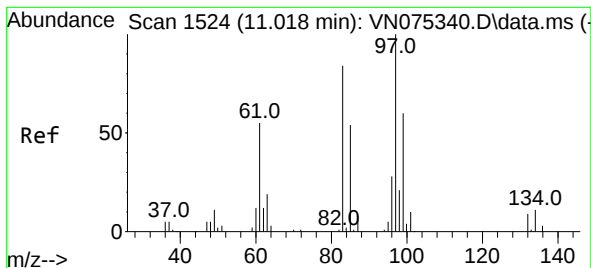
Tgt Ion: 92 Resp: 933205
Ion Ratio Lower Upper
92 100
91 170.9 135.4 203.2



#53
t-1,3-Dichloropropene
Concen: 4.267 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.205 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 75 Resp: 10309
Ion Ratio Lower Upper
75 100
77 171.1 25.4 38.2#

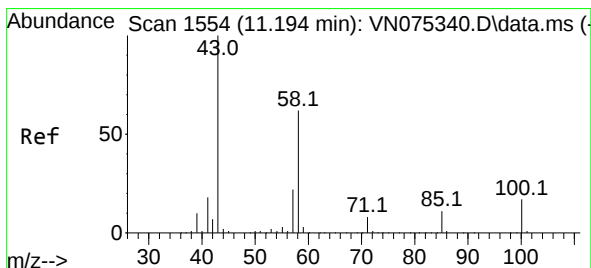
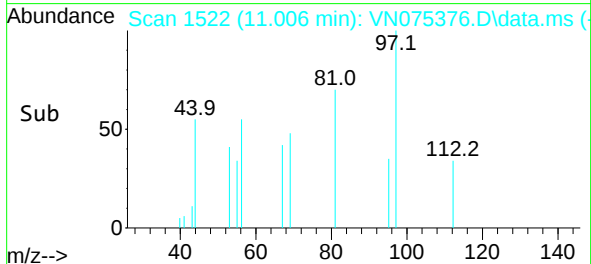
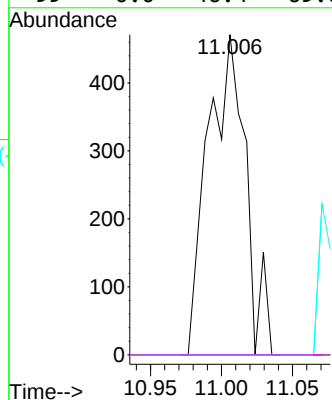
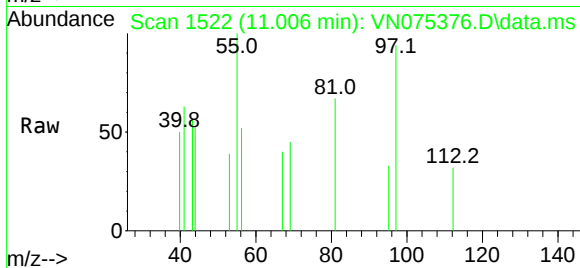




#55
1,1,2-Trichloroethane
Concen: 0.479 ug/l
RT: 11.006 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

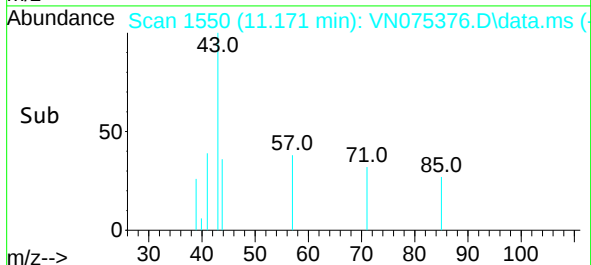
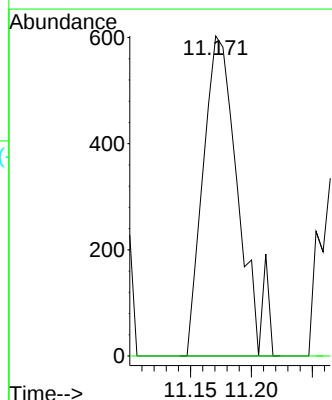
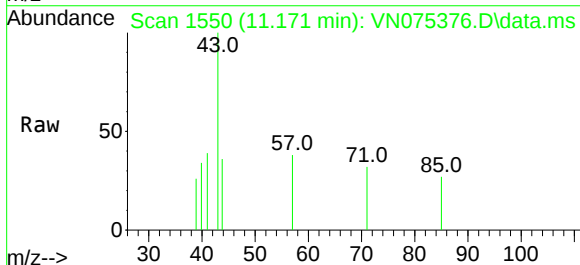
Instrument :
MSVOA_N
ClientSampleId :
110222

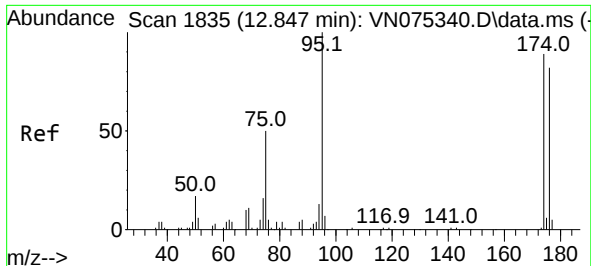
Tgt Ion: 97 Resp: 867
Ion Ratio Lower Upper
97 100
83 0.0 65.9 98.9#
85 0.0 40.4 60.6#
99 0.0 46.4 69.6#



#59
2-Hexanone
Concen: 0.783 ug/l
RT: 11.171 min Scan# 1550
Delta R.T. -0.023 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 43 Resp: 1218
Ion Ratio Lower Upper
43 100
58 0.0 29.6 88.8#

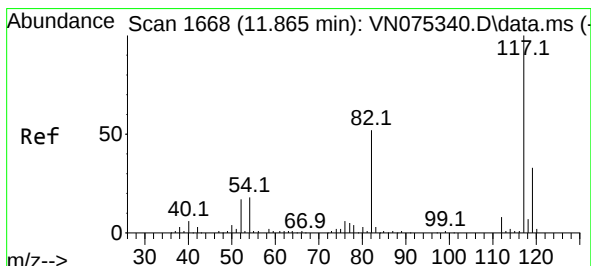
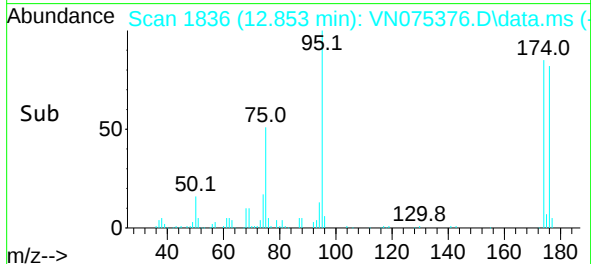
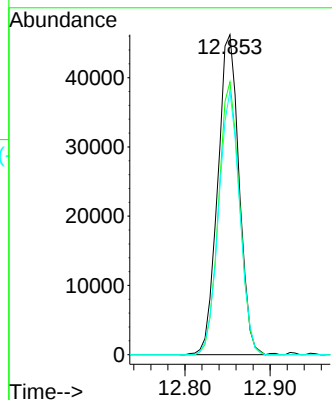
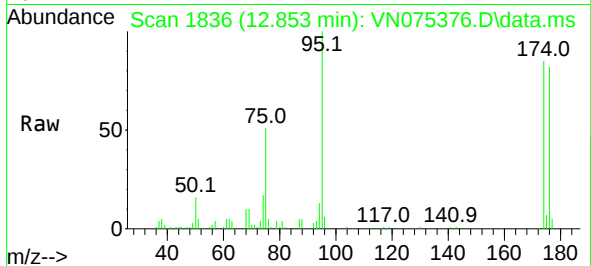




#62
4-Bromofluorobenzene
Concen: 46.934 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

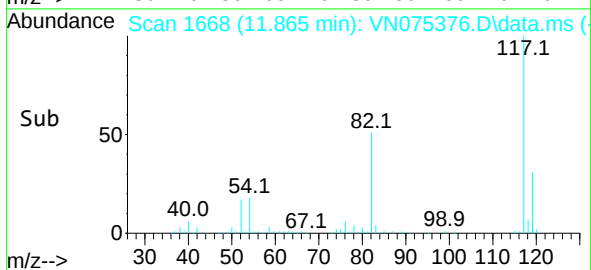
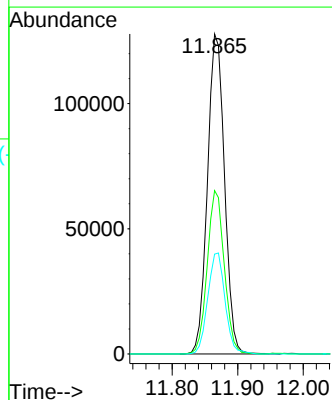
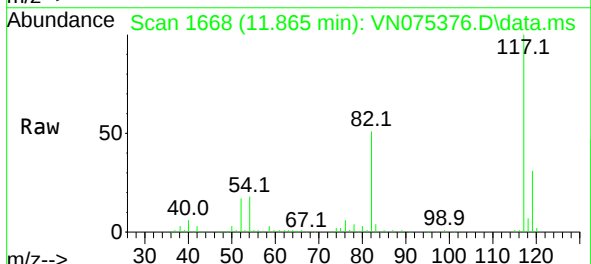
Instrument :
MSVOA_N
ClientSampleId :
110222

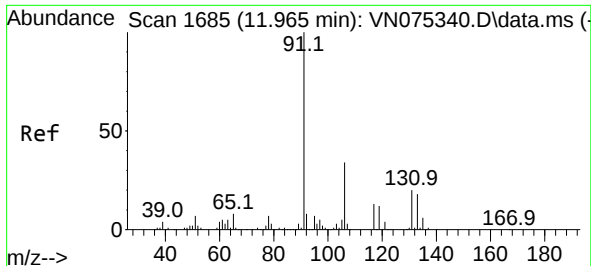
Tgt Ion: 95 Resp: 80564
Ion Ratio Lower Upper
95 100
174 83.6 0.0 147.4
176 80.8 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

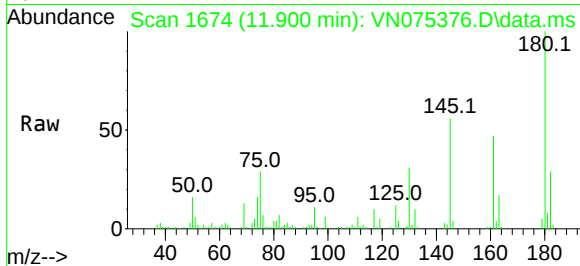
Tgt Ion: 117 Resp: 231308
Ion Ratio Lower Upper
117 100
82 51.1 43.1 64.7
119 31.2 25.5 38.3



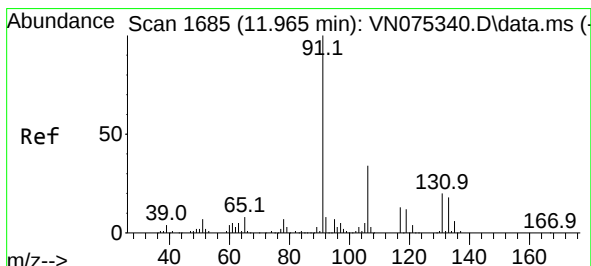
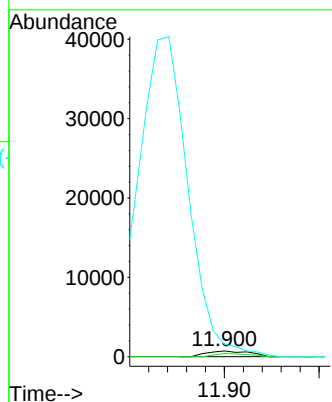
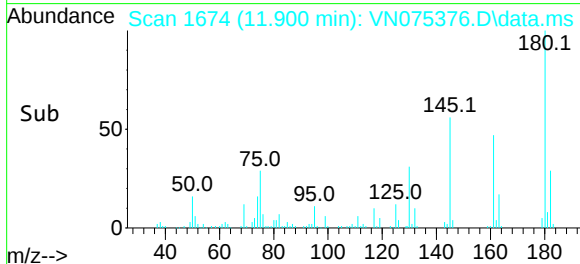


#66
1,1,1,2-Tetrachloroethane
Concen: 0.636 ug/l
RT: 11.900 min Scan# 110222
Delta R.T. -0.065 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :

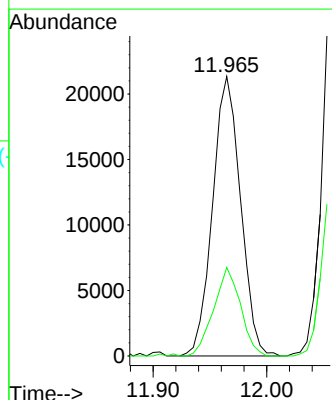
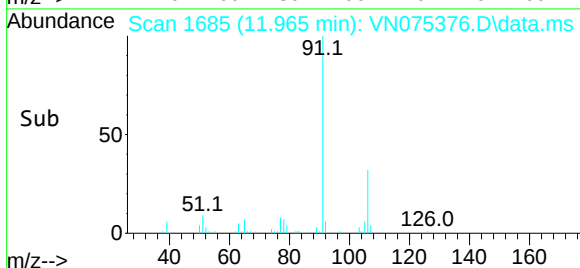
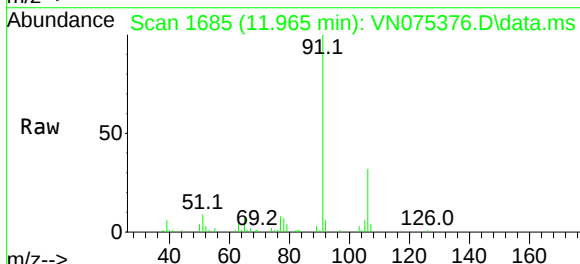


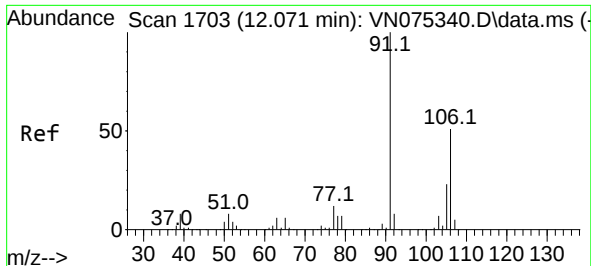
Tgt Ion:131 Resp: 1133
Ion Ratio Lower Upper
131 100
133 42.4 47.8 143.4#
119 0.0 33.0 99.0#



#67
Ethyl Benzene
Concen: 4.479 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 91 Resp: 36502
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

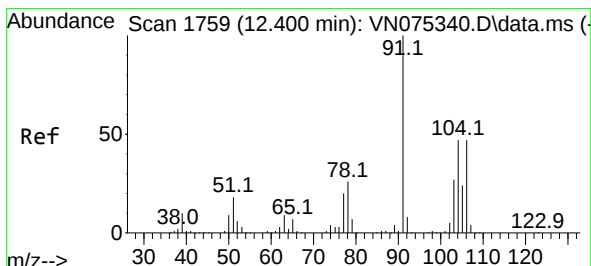
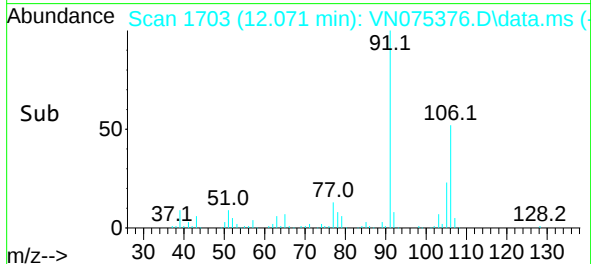
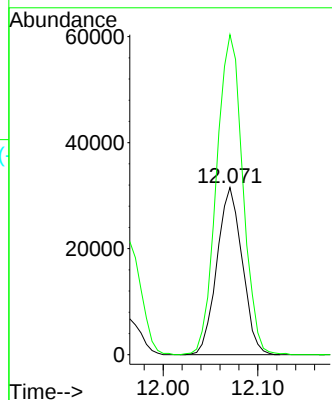
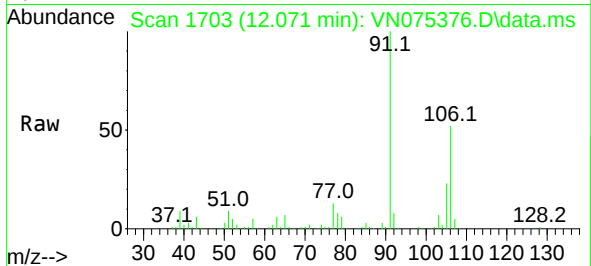




#68
m/p-Xylenes
Concen: 17.714 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

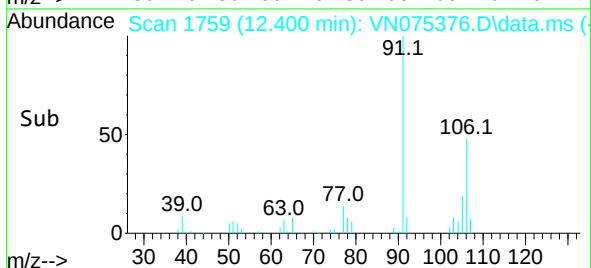
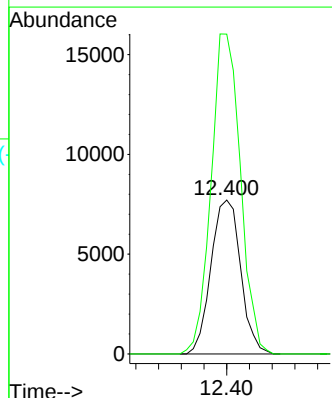
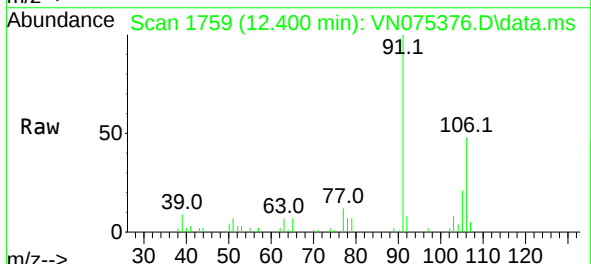
Instrument :
MSVOA_N
ClientSampleId :
110222

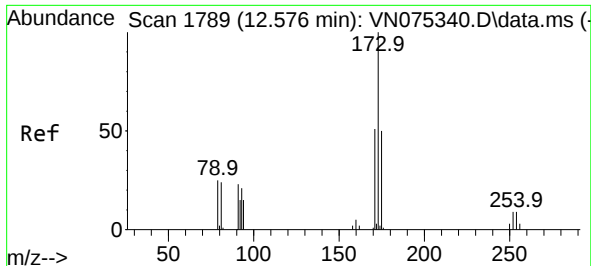
Tgt Ion:106 Resp: 58624
Ion Ratio Lower Upper
106 100
91 198.7 156.0 234.0



#69
o-Xylene
Concen: 4.250 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion:106 Resp: 13975
Ion Ratio Lower Upper
106 100
91 206.1 105.2 315.5

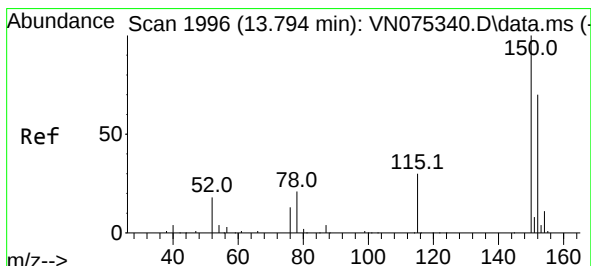
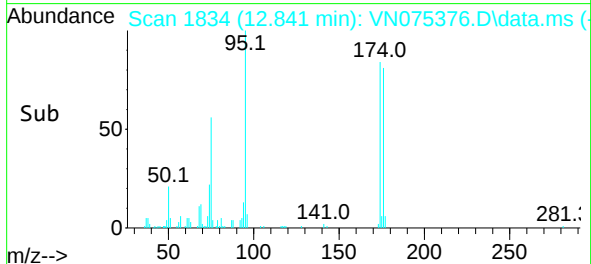
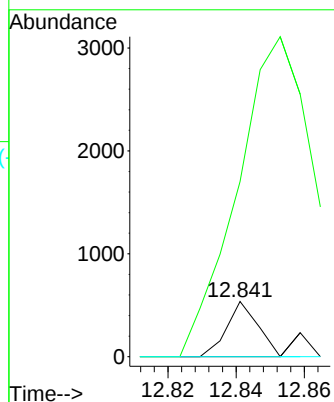
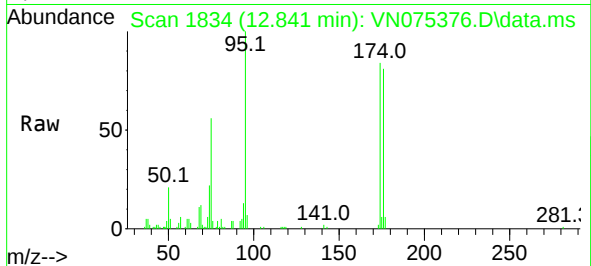




#71
Bromoform
Concen: 0.252 ug/l
RT: 12.841 min Scan# 1834
Delta R.T. 0.265 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

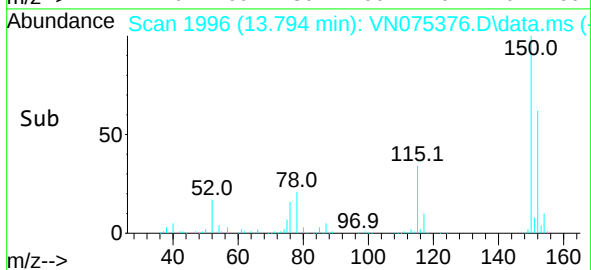
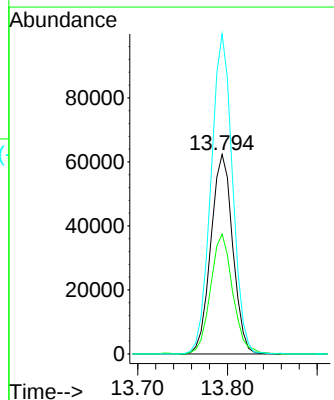
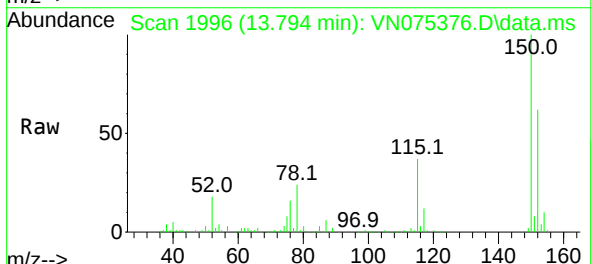
Instrument :
MSVOA_N
ClientSampleId :
110222

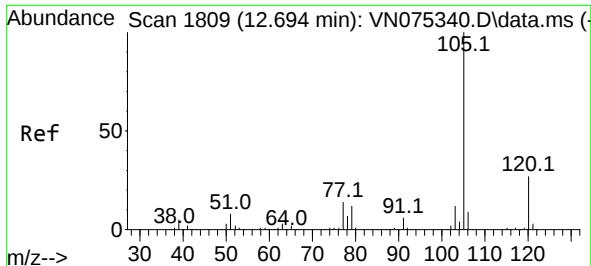
Tgt Ion:173 Resp: 342
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion:152 Resp: 105577
Ion Ratio Lower Upper
152 100
115 61.1 30.2 90.6
150 157.6 0.0 348.4

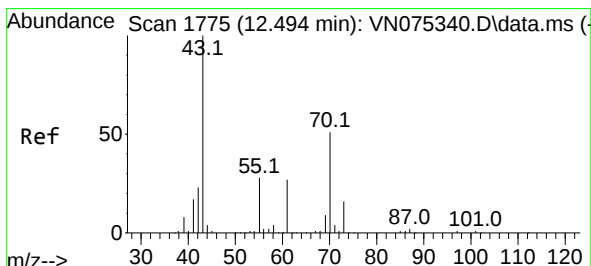
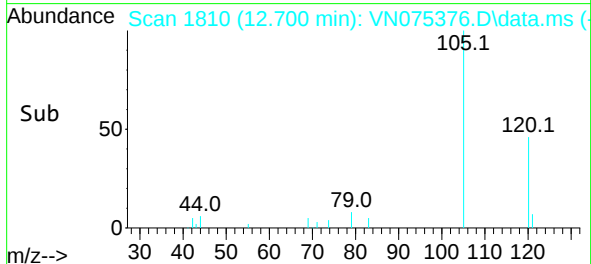
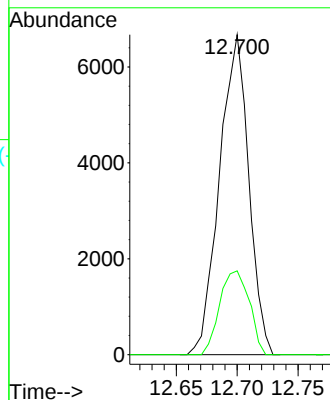
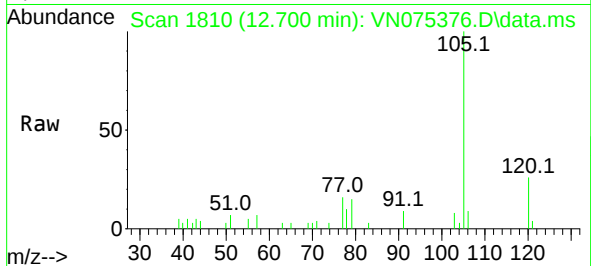




#73
Isopropylbenzene
Concen: 1.448 ug/l
RT: 12.700 min Scan# 11169
Delta R.T. 0.006 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

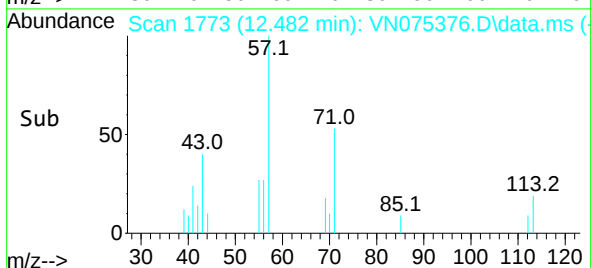
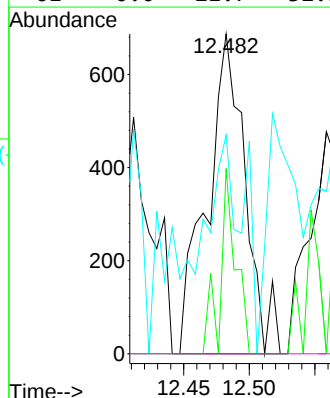
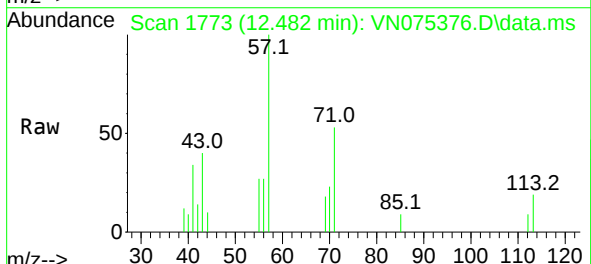
Instrument :
MSVOA_N
ClientSampleId :
110222

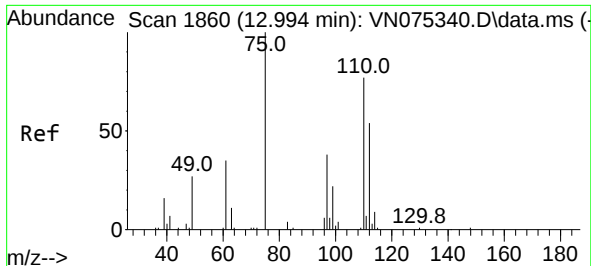
Tgt Ion:105 Resp: 11169
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 0.586 ug/l
RT: 12.482 min Scan# 1773
Delta R.T. -0.012 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 43 Resp: 1389
Ion Ratio Lower Upper
43 100
70 23.7 39.8 59.8#
55 61.0 19.9 29.9#
61 0.0 21.7 32.5#

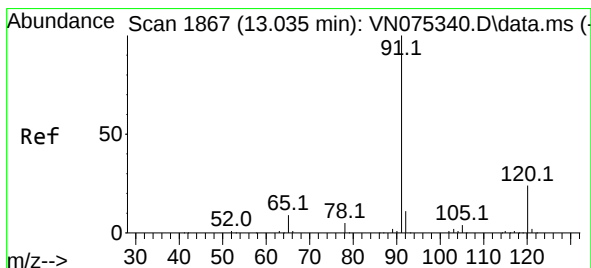
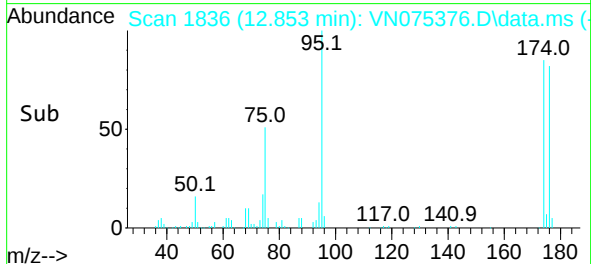
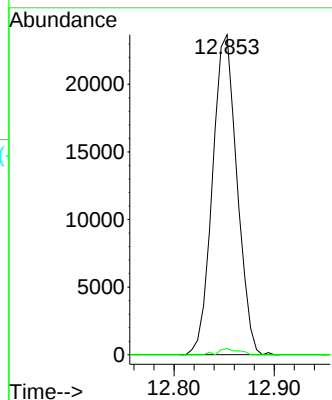
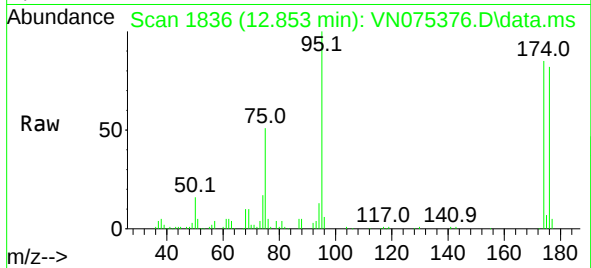




#76
1,2,3-Trichloropropane
Concen: 20.165 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

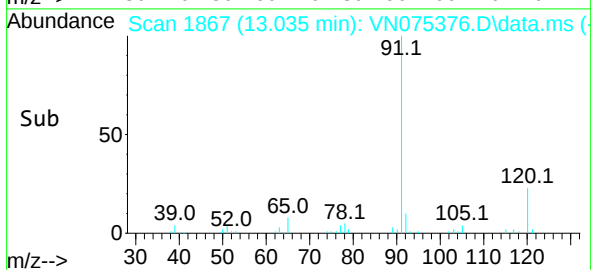
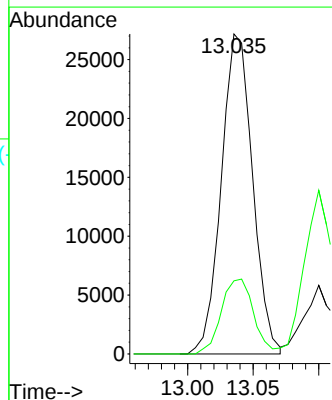
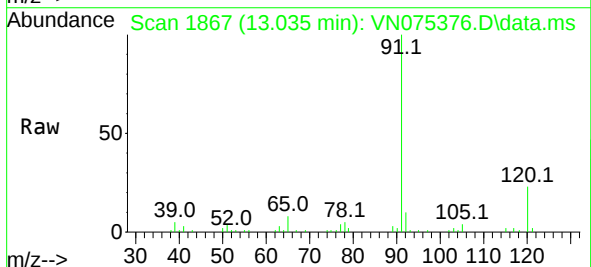
Instrument :
MSVOA_N
ClientSampleId :
110222

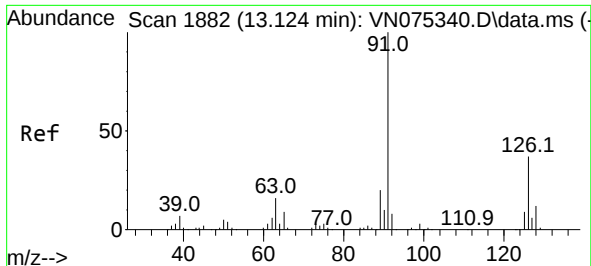
Tgt Ion: 75 Resp: 40254
Ion Ratio Lower Upper
75 100
77 1.6 75.6 226.8#



#78
n-propylbenzene
Concen: 5.237 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion: 91 Resp: 45081
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 1.076 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.005 min

Lab File: VN075376.D

Acq: 22 Nov 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

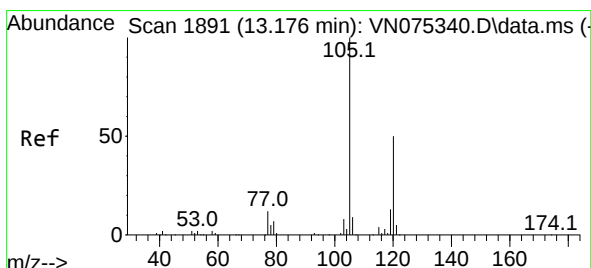
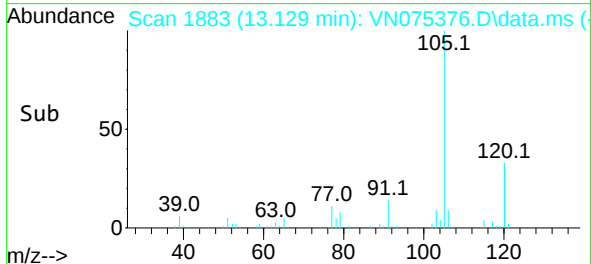
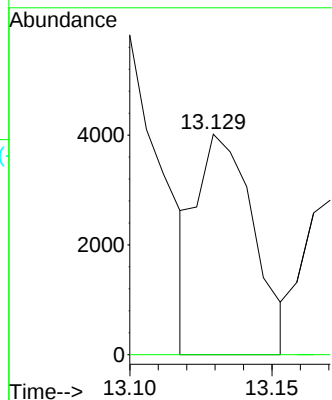
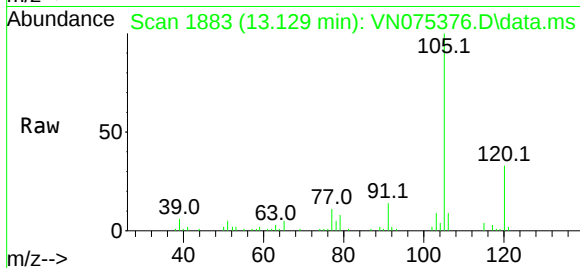
110222

Tgt Ion: 91 Resp: 5581

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.7#



#80

1,3,5-Trimethylbenzene

Concen: 7.623 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075376.D

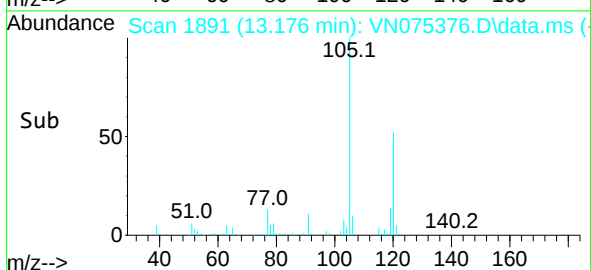
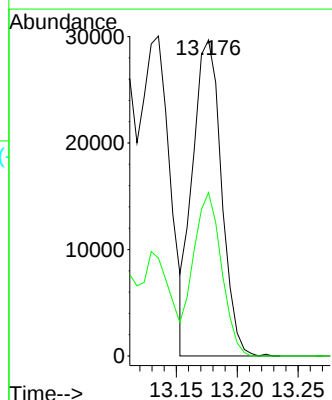
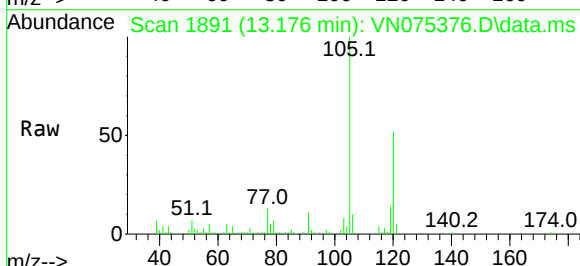
Acq: 22 Nov 2022 18:31

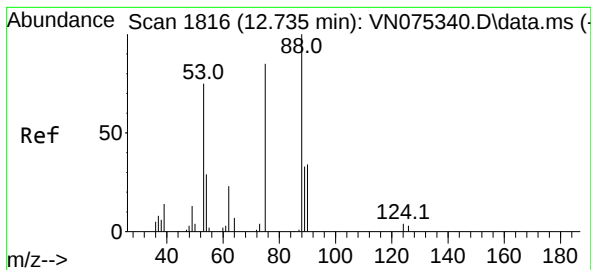
Tgt Ion:105 Resp: 48854

Ion Ratio Lower Upper

105 100

120 50.4 24.7 74.1

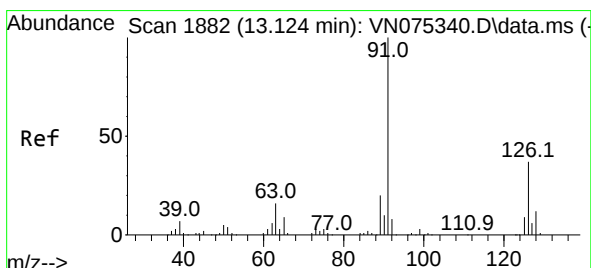
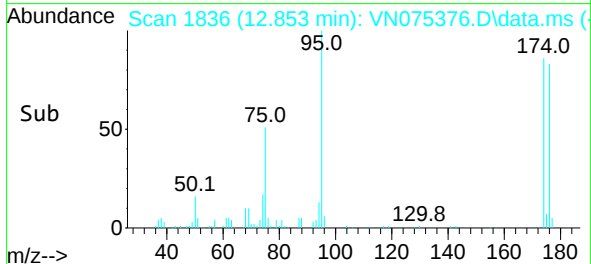
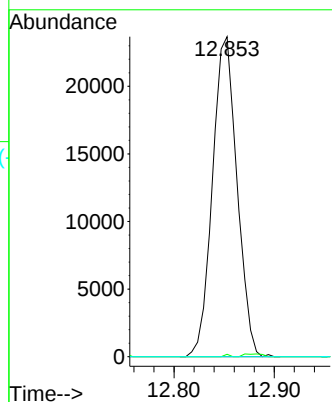
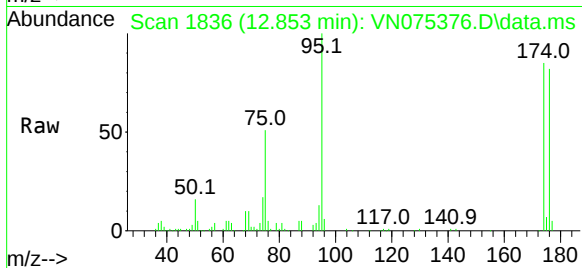




#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.665 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. 0.118 min
 Lab File: VN075376.D
 Acq: 22 Nov 2022 18:31

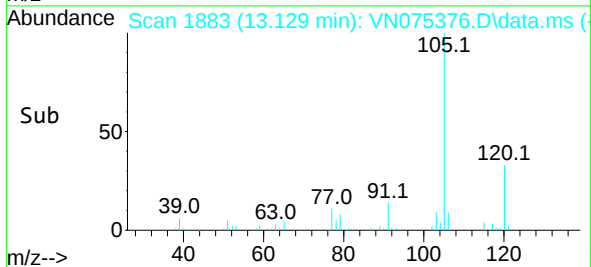
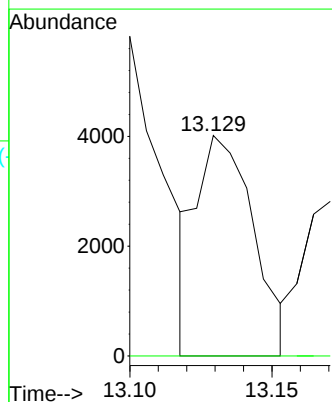
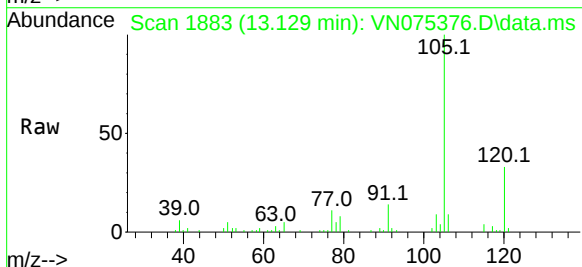
Instrument :
 MSVOA_N
 ClientSampleId :
 110222

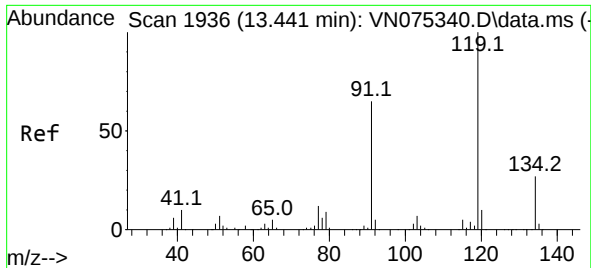
Tgt Ion: 75 Resp: 40254
 Ion Ratio Lower Upper
 75 100
 53 0.2 78.5 117.7#
 89 0.0 37.7 56.5#



#82
 4-Chlorotoluene
 Concen: 1.076 ug/l
 RT: 13.129 min Scan# 1883
 Delta R.T. 0.005 min
 Lab File: VN075376.D
 Acq: 22 Nov 2022 18:31

Tgt Ion: 91 Resp: 5581
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.9 50.7#

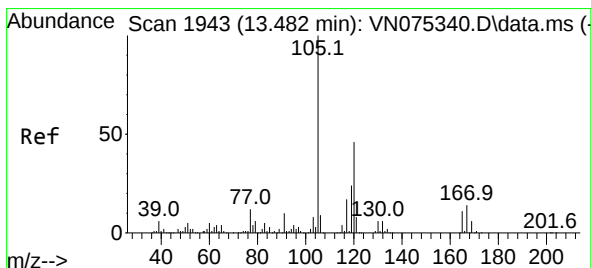
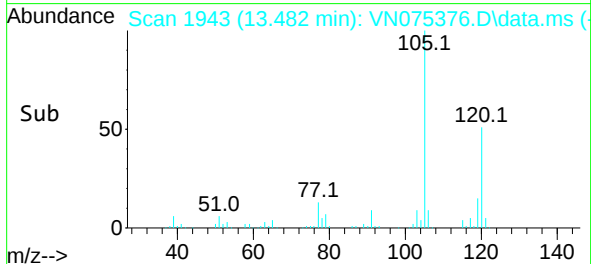
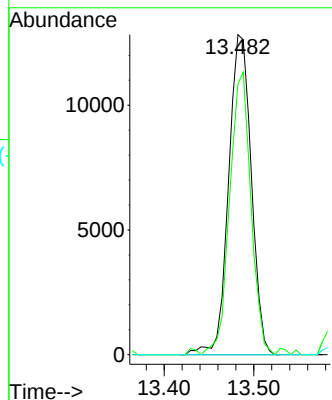
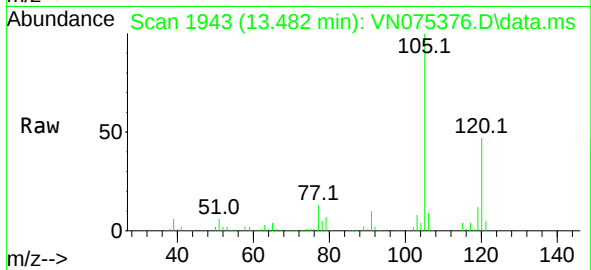




#83
tert-Butylbenzene
Concen: 3.854 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

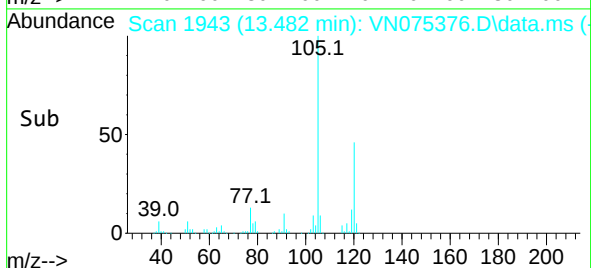
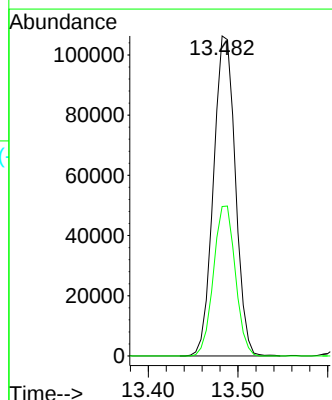
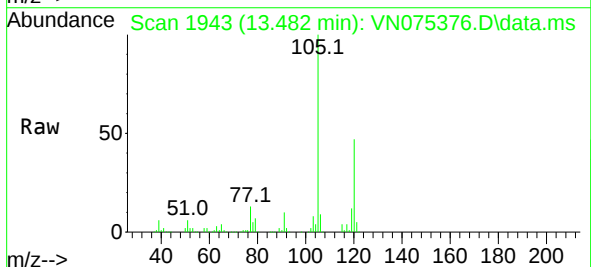
Instrument :
MSVOA_N
ClientSampleId :
110222

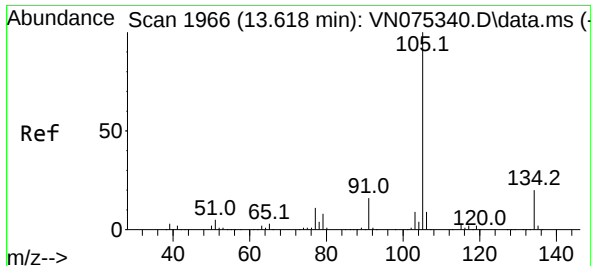
Tgt Ion:119 Resp: 22516
Ion Ratio Lower Upper
119 100
91 82.5 32.8 98.4
134 0.0 12.3 36.9#



#84
1,2,4-Trimethylbenzene
Concen: 28.013 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075376.D
Acq: 22 Nov 2022 18:31

Tgt Ion:105 Resp: 180067
Ion Ratio Lower Upper
105 100
120 46.8 22.7 68.1

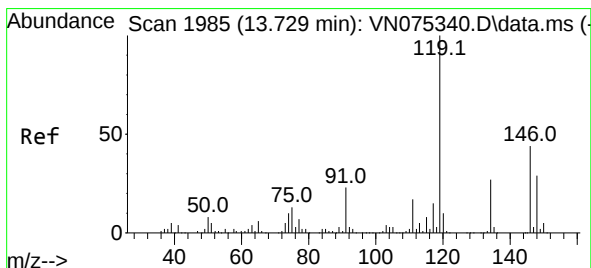
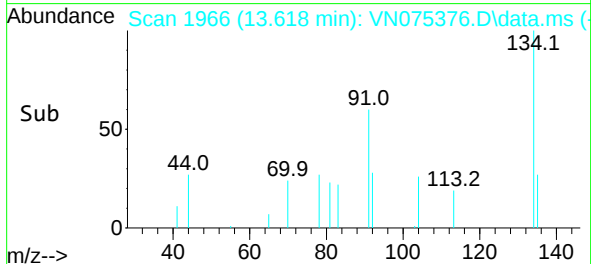
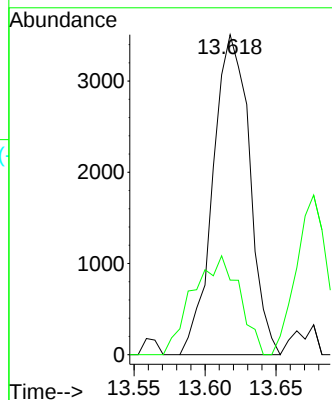
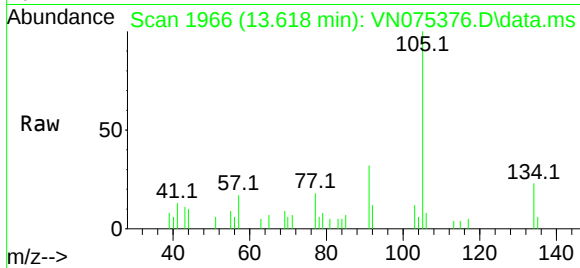




#85
 sec-Butylbenzene
 Concen: 0.793 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075376.D
 Acq: 22 Nov 2022 18:31

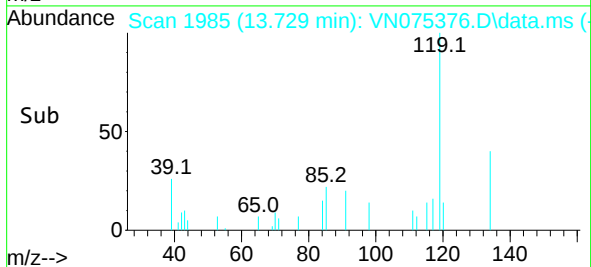
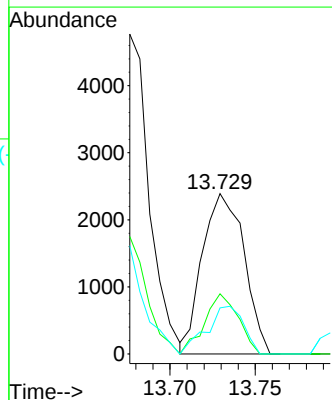
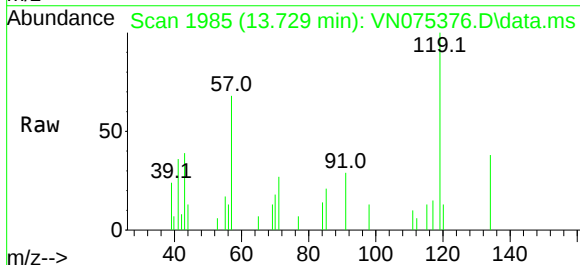
Instrument :
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 ClientSampleId :
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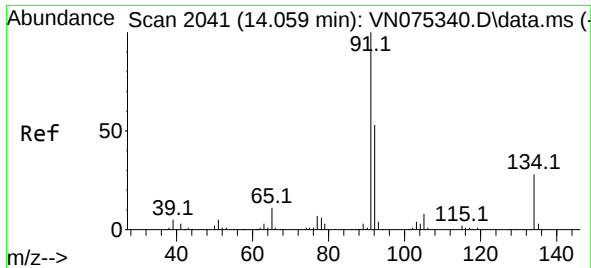
Tgt Ion:105 Resp: 6286
 Ion Ratio Lower Upper
 105 100
 134 39.3 10.2 30.6#



#86
 p-Isopropyltoluene
 Concen: 0.610 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075376.D
 Acq: 22 Nov 2022 18:31

Tgt Ion:119 Resp: 4068
 Ion Ratio Lower Upper
 119 100
 134 30.3 13.1 39.3
 91 26.4 11.9 35.5





#89

n-Butylbenzene

Concen: 5.167 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075376.D

Acq: 22 Nov 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

110222

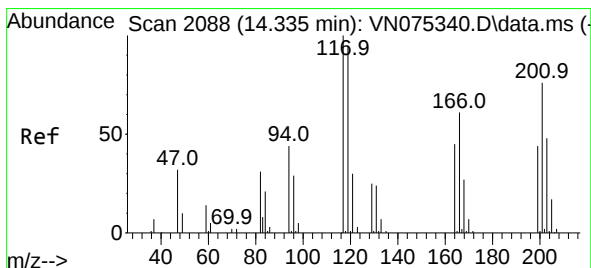
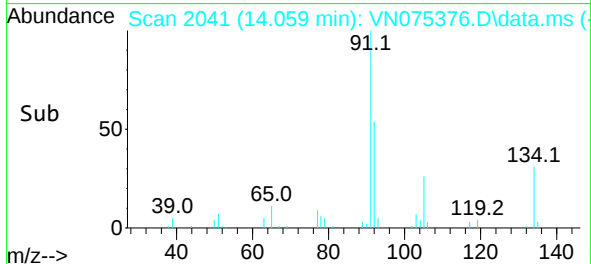
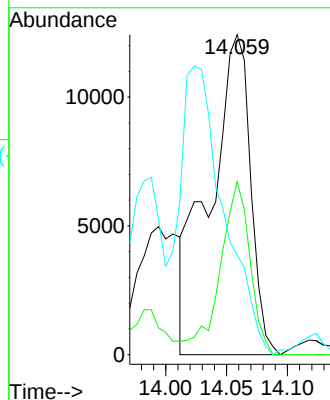
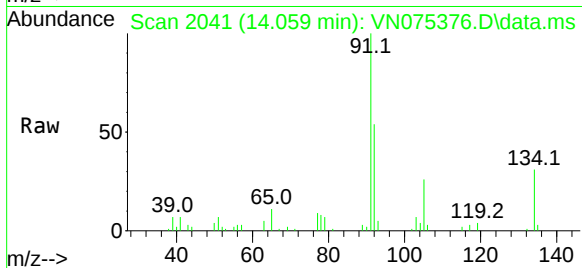
Tgt Ion: 91 Resp: 29107

Ion Ratio Lower Upper

91 100

92 39.4 26.5 79.4

134 0.0 13.0 39.0#



#90

Hexachloroethane

Concen: 6.473 ug/l

RT: 14.329 min Scan# 2087

Delta R.T. -0.006 min

Lab File: VN075376.D

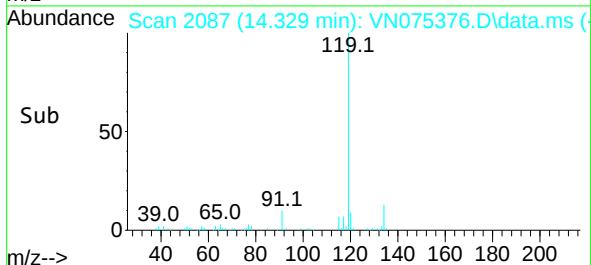
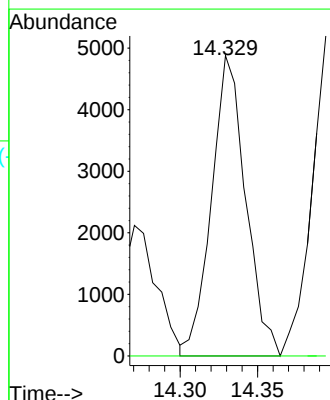
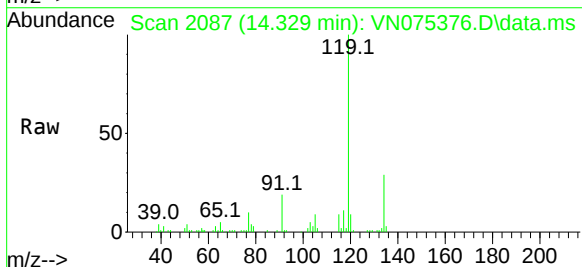
Acq: 22 Nov 2022 18:31

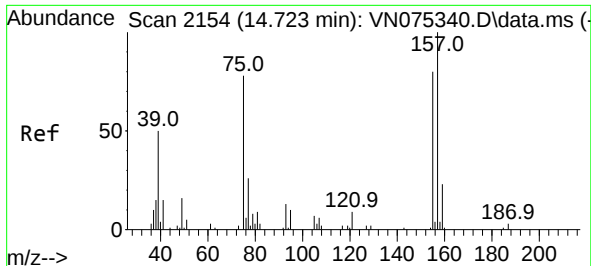
Tgt Ion: 117 Resp: 7448

Ion Ratio Lower Upper

117 100

201 0.0 31.5 94.5#

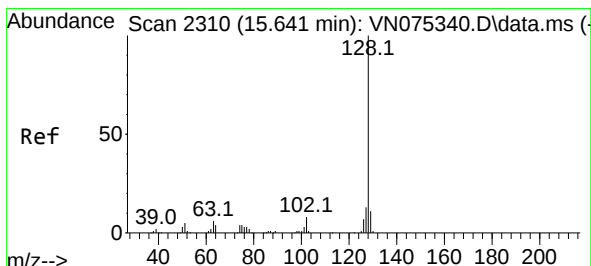
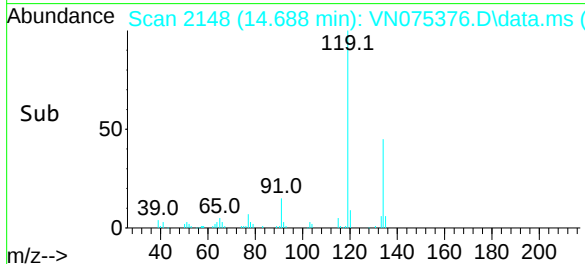
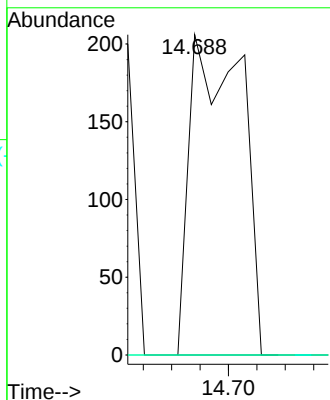
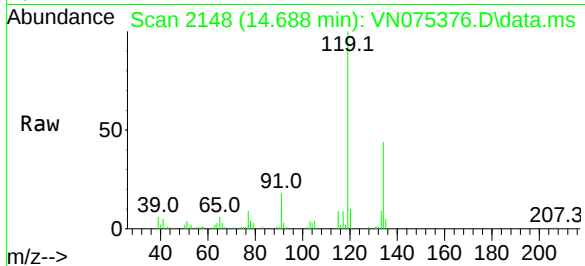




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.588 ug/l
 RT: 14.688 min Scan# 2154
 Delta R.T. -0.035 min
 Lab File: VN075376.D
 Acq: 22 Nov 2022 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 110222

Tgt Ion: 75 Resp: 262
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.1 126.3#
 157 0.0 51.7 155.1#



#95
 Naphthalene
 Concen: 12.879 ug/l
 RT: 15.641 min Scan# 2310
 Delta R.T. -0.000 min
 Lab File: VN075376.D
 Acq: 22 Nov 2022 18:31

Tgt Ion: 128 Resp: 73025
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.4 15.6
 129 11.1 8.6 12.8

