

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075254.D
 Acq On : 11 Nov 2022 17:41
 Operator : JC\MD
 Sample : N5582-06 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31880

Quant Time: Nov 14 03:48:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	105572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	192987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	177589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	73239	51.488	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.980%
35) Dibromofluoromethane	8.177	113	63135	55.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.460%
50) Toluene-d8	10.570	98	220950	50.268	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.540%
62) 4-Bromofluorobenzene	12.847	95	95327	61.739	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.480%#
Target Compounds						
					Qvalue	
5) Bromomethane	2.912	94	368	Below Cal		92
6) Chloroethane	2.889	64	9750	6.534	ug/l #	53
11) Tert butyl alcohol	5.500	59	4140	12.480	ug/l #	72
14) Allyl chloride	4.977	41	1185	0.725	ug/l #	27
16) Acetone	4.447	43	13807	22.924	ug/l	98
18) Methyl Acetate	5.053	43	1781	0.905	ug/l #	57
20) Methylene Chloride	5.283	84	1212	0.903	ug/l #	85
25) 2-Butanone	7.488	43	24635	26.004	ug/l	100
31) Cyclohexane	8.235	56	3419	1.616	ug/l #	32
36) 1,1-Dichloropropene	8.229	75	8492	4.842	ug/l #	50
37) Ethyl Acetate	7.488	43	24635	12.807	ug/l #	66
38) Carbon Tetrachloride	8.229	117	11251	5.831	ug/l #	17
39) Methylcyclohexane	9.600	83	7519	3.247	ug/l	93
40) Benzene	8.612	78	8974	1.671	ug/l	99
43) Isopropyl Acetate	8.782	43	1661	0.557	ug/l #	53
48) Methyl methacrylate	9.606	41	4029	2.944	ug/l #	44
51) 4-Methyl-2-Pentanone	10.453	43	1590	0.826	ug/l	89
52) Toluene	10.629	92	87785	24.453	ug/l	100
53) t-1,3-Dichloropropene	10.641	75	1130	0.555	ug/l #	1
55) 1,1,2-Trichloroethane	11.012	97	7635	5.364	ug/l #	21
56) Ethyl methacrylate	10.865	69	575	0.265	ug/l #	29
59) 2-Hexanone	11.182	43	5116	3.501	ug/l	91
67) Ethyl Benzene	11.965	91	121389	17.799	ug/l	96
68) m/p-Xylenes	12.070	106	173730	63.486	ug/l	98
69) o-Xylene	12.400	106	102890	38.019	ug/l	99
70) Styrene	12.400	104	5553	1.287	ug/l #	1
73) Isopropylbenzene	12.700	105	39734	4.944	ug/l	99
74) N-amyl acetate	12.488	43	12367	4.160	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.929	83	1416	Below Cal	#	65
76) 1,2,3-Trichloropropane	13.100	75	3066	1.442	ug/l #	1
78) n-propylbenzene	13.035	91	136105	15.083	ug/l	99
79) 2-Chlorotoluene	13.100	91	45390	8.231	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.176	105	148112	21.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	45691	55.176	ug/l #	12
82) 4-Chlorotoluene	13.100	91	45390	8.231	ug/l #	41
83) tert-Butylbenzene	13.482	119	74065	12.347	ug/l #	66

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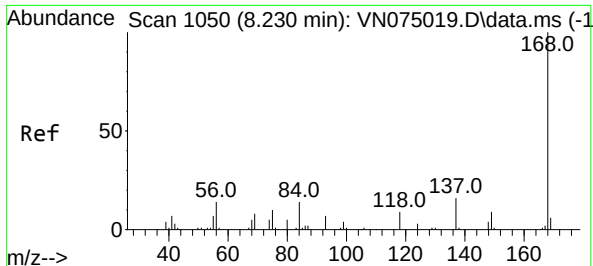
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 1,2,4-Trimethylbenzene	13.482	105	615751	90.149	ug/l	98
85) sec-Butylbenzene	13.617	105	59280	7.064	ug/l	88
86) p-Isopropyltoluene	13.729	119	36940	5.330	ug/l	99
89) n-Butylbenzene	14.059	91	81102	14.532	ug/l #	80
90) Hexachloroethane	14.335	117	19496	15.343	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.729	75	529	0.976	ug/l #	2
93) 1,2,4-Trichlorobenzene	15.400	180	557	0.376	ug/l #	1
95) Naphthalene	15.641	128	78277	13.731	ug/l	97
96) 1,2,3-Trichlorobenzene	15.864	180	1265	0.859	ug/l #	12

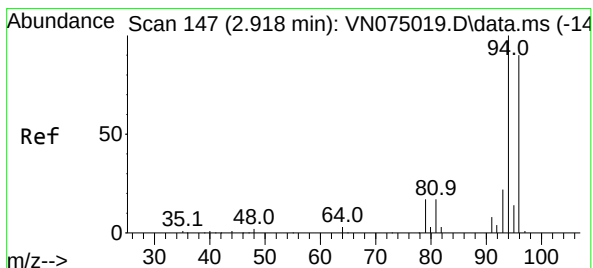
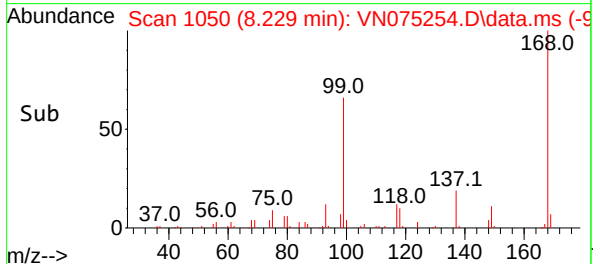
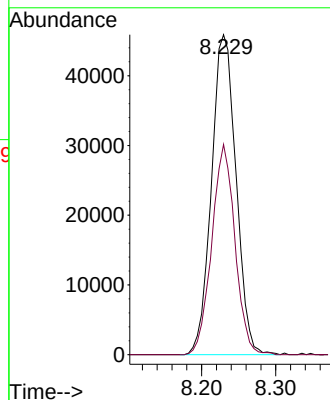
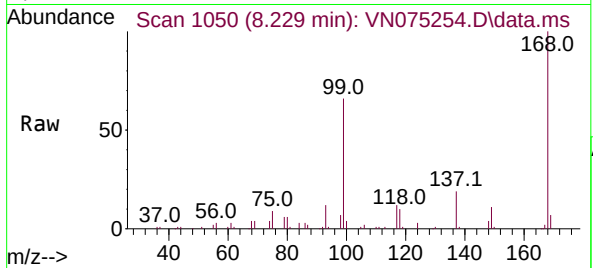
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

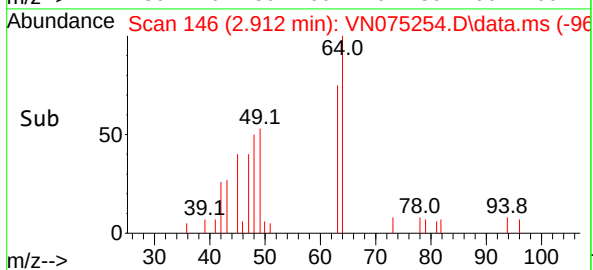
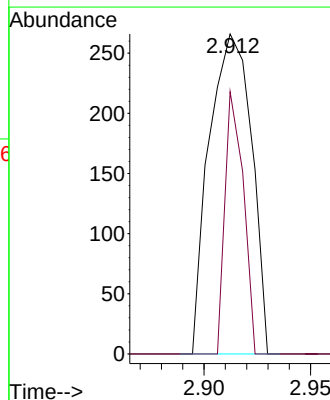
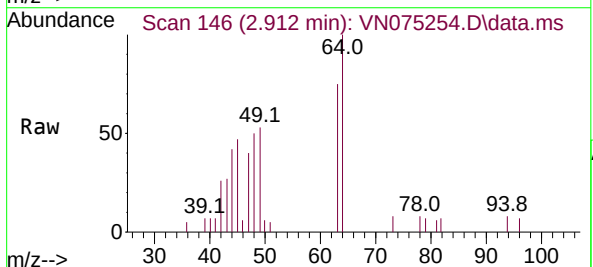
Instrument :
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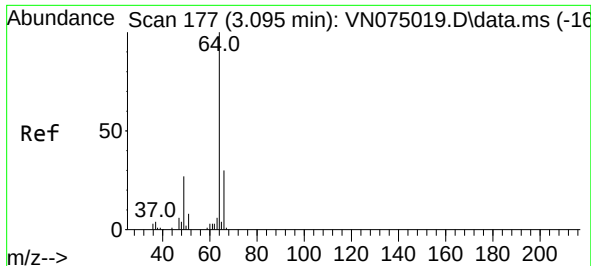
Tgt Ion:168 Resp: 105572
Ion Ratio Lower Upper
168 100
99 65.7 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.912 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 94 Resp: 368
Ion Ratio Lower Upper
94 100
96 82.0 71.8 107.6

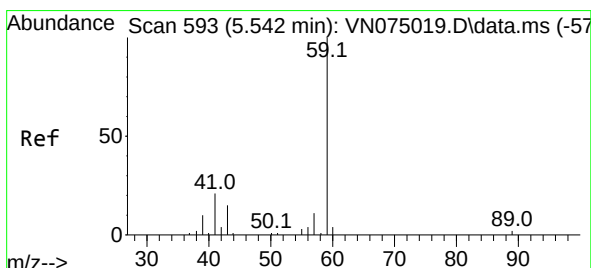
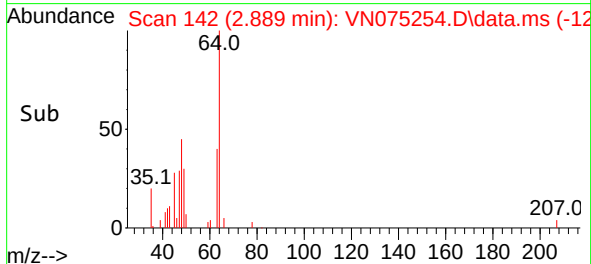
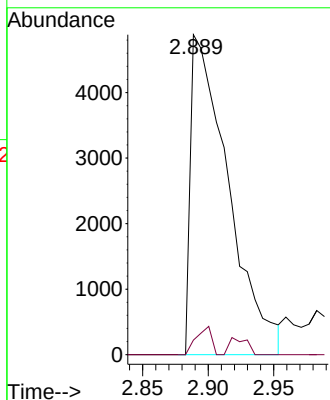
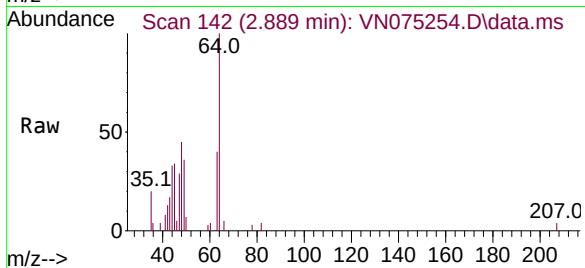




#6
Chloroethane
Concen: 6.534 ug/l
RT: 2.889 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

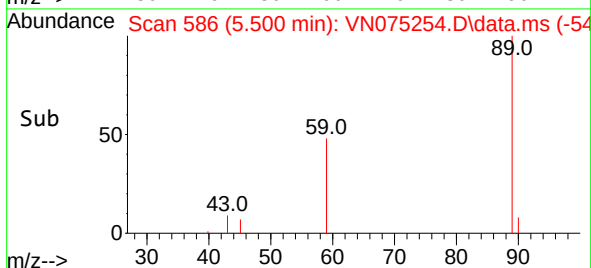
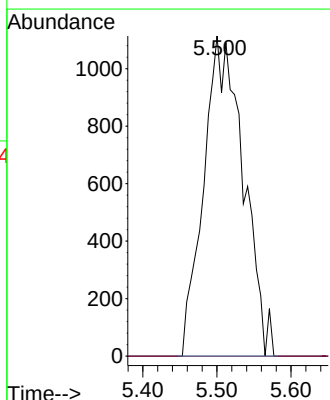
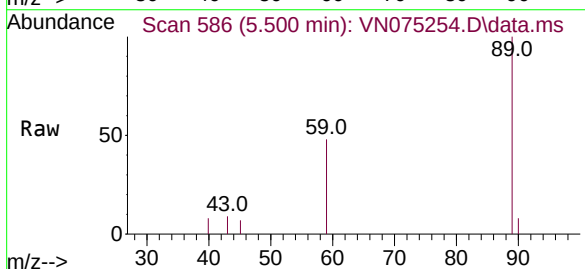
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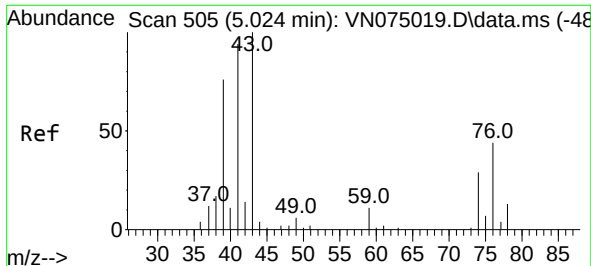
Tgt Ion: 64 Resp: 9750
Ion Ratio Lower Upper
64 100
66 4.5 23.8 35.8#



#11
Tert butyl alcohol
Concen: 12.480 ug/l
RT: 5.500 min Scan# 586
Delta R.T. -0.042 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 59 Resp: 4140
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

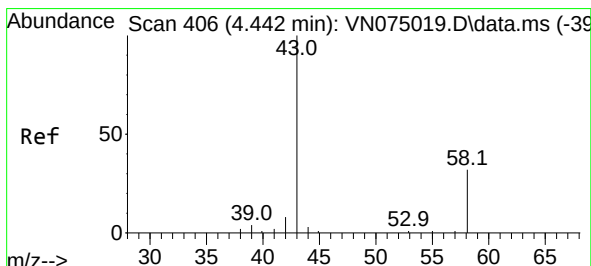
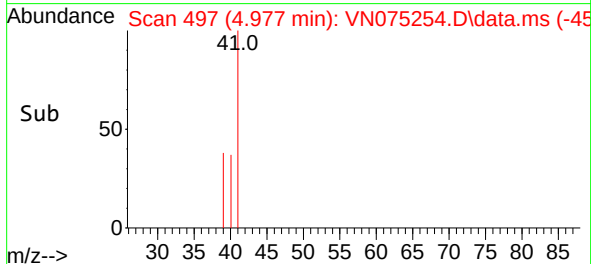
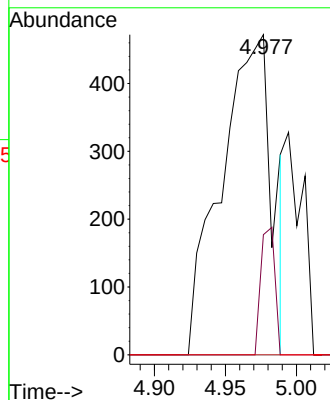
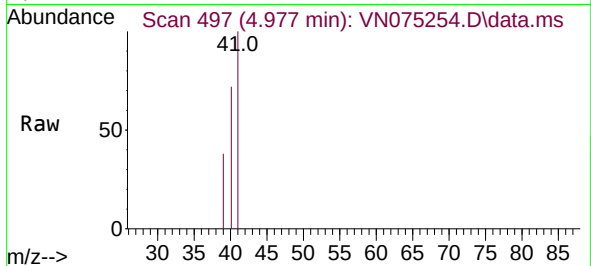




#14
 Allyl chloride
 Concen: 0.725 ug/l
 RT: 4.977 min Scan# 497
 Delta R.T. -0.047 min
 Lab File: VN075254.D
 Acq: 11 Nov 2022 17:41

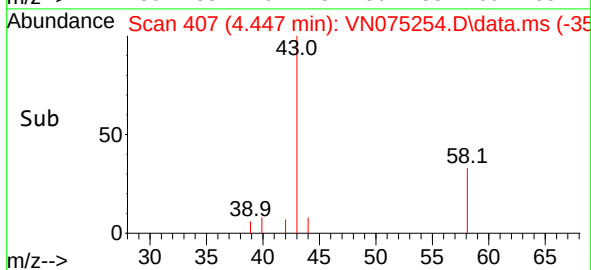
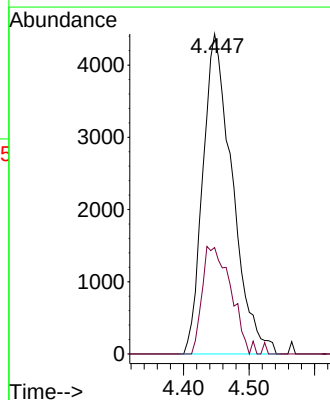
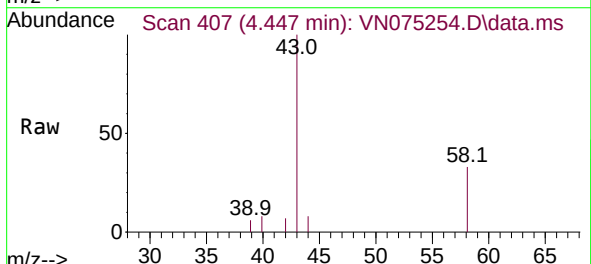
Instrument :
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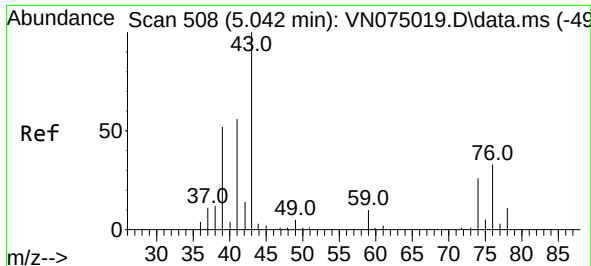
Tgt Ion: 41 Resp: 1185
 Ion Ratio Lower Upper
 41 100
 39 10.9 61.0 91.4#
 76 0.0 33.4 50.0#



#16
 Acetone
 Concen: 22.924 ug/l
 RT: 4.447 min Scan# 407
 Delta R.T. 0.005 min
 Lab File: VN075254.D
 Acq: 11 Nov 2022 17:41

Tgt Ion: 43 Resp: 13807
 Ion Ratio Lower Upper
 43 100
 58 33.2 25.5 38.3

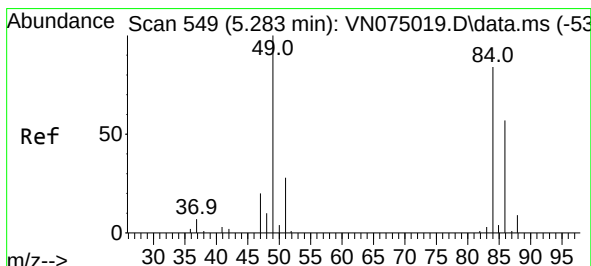
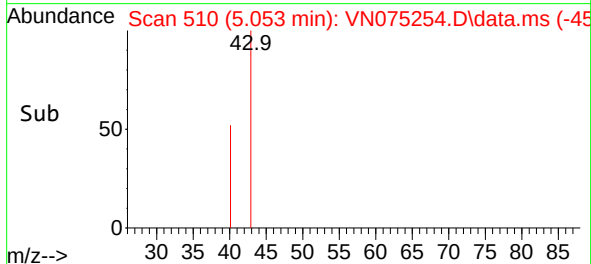
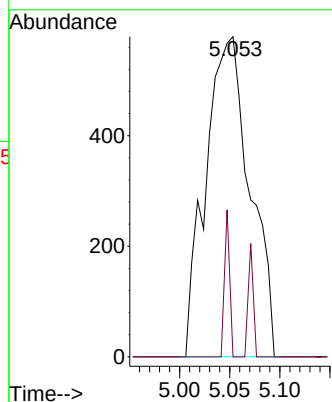
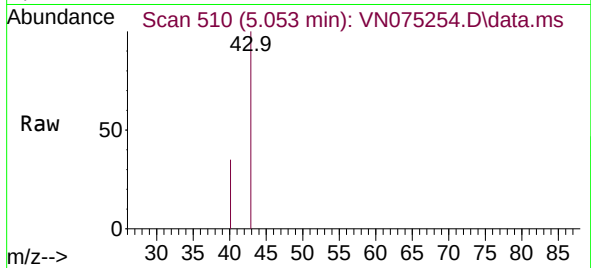




#18
Methyl Acetate
Concen: 0.905 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.011 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

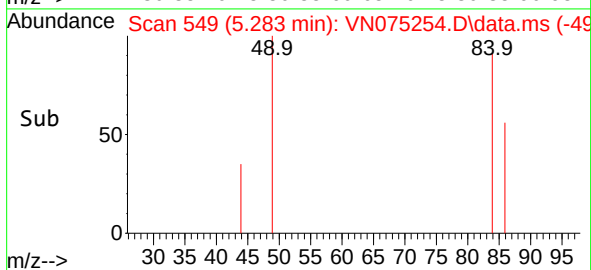
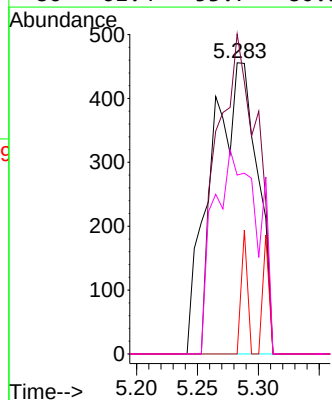
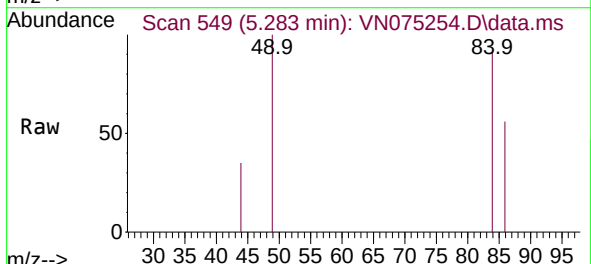
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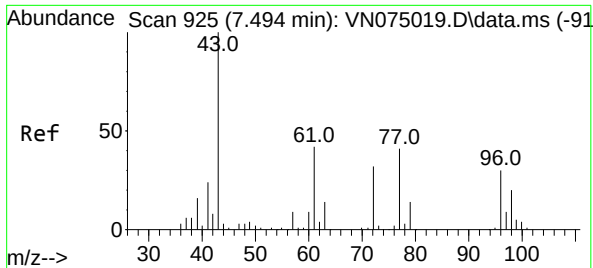
Tgt Ion: 43 Resp: 1781
Ion Ratio Lower Upper
43 100
74 5.3 22.0 33.0#



#20
Methylene Chloride
Concen: 0.903 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 84 Resp: 1212
Ion Ratio Lower Upper
84 100
49 109.9 94.9 142.3
51 0.0 26.8 40.2#
86 61.4 53.7 80.5

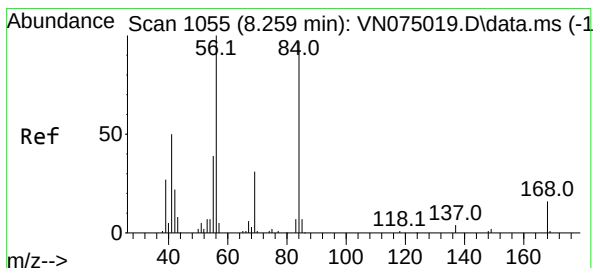
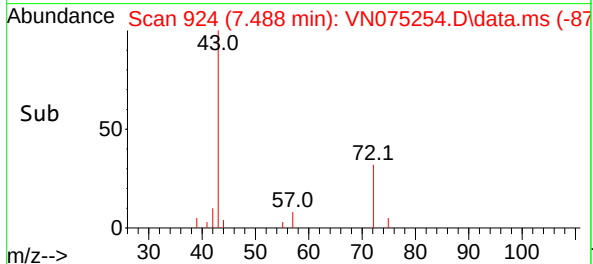
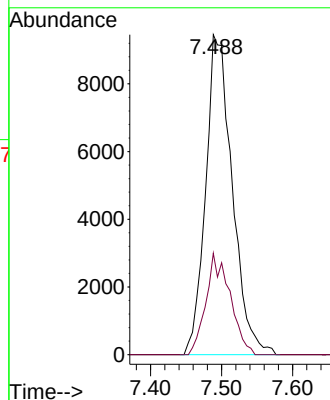
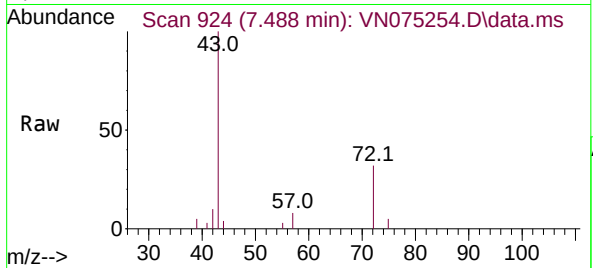




#25
2-Butanone
Concen: 26.004 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

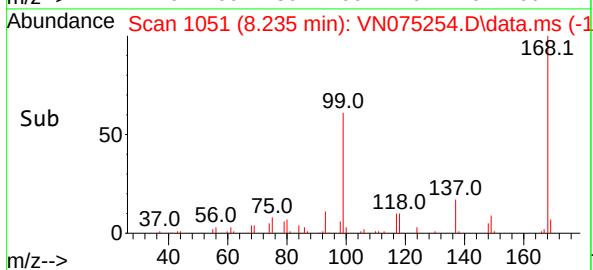
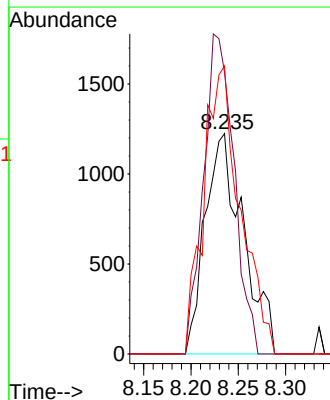
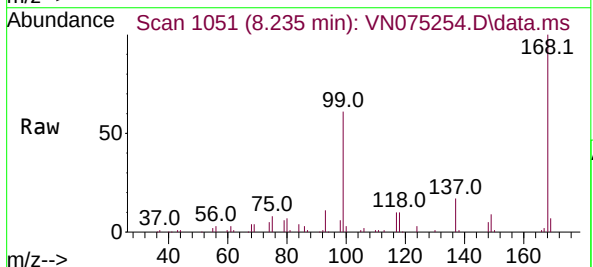
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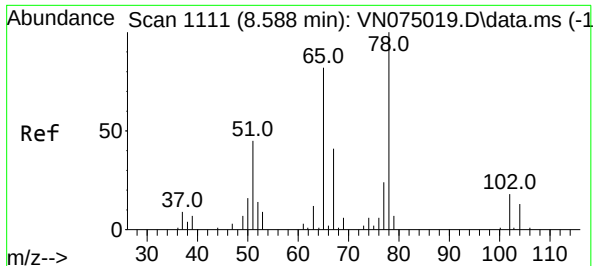
Tgt Ion: 43 Resp: 24635
Ion Ratio Lower Upper
43 100
72 31.7 25.5 38.3



#31
Cyclohexane
Concen: 1.616 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.024 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 56 Resp: 3419
Ion Ratio Lower Upper
56 100
69 127.9 25.2 37.8#
84 130.7 77.8 116.8#





#33

1,2-Dichloroethane-d4

Concen: 51.488 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075254.D

Acq: 11 Nov 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

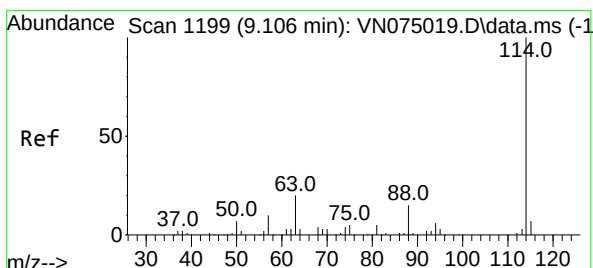
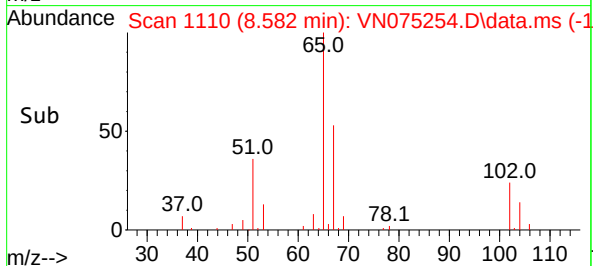
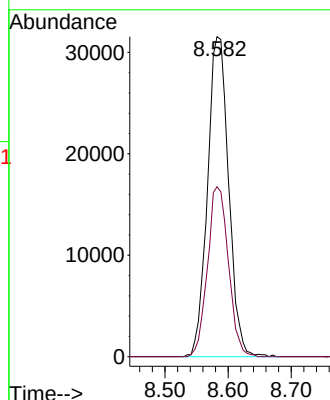
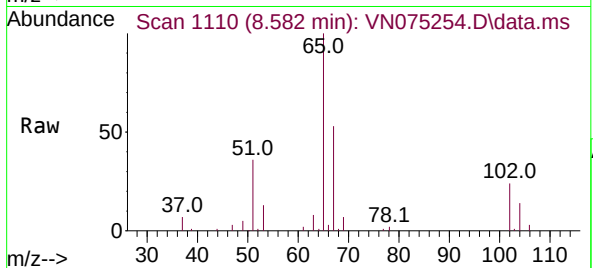
31880

Tgt Ion: 65 Resp: 73239

Ion Ratio Lower Upper

65 100

67 52.6 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075254.D

Acq: 11 Nov 2022 17:41

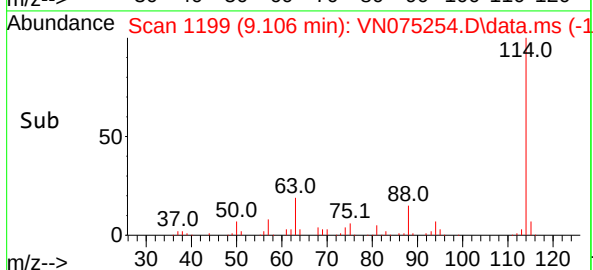
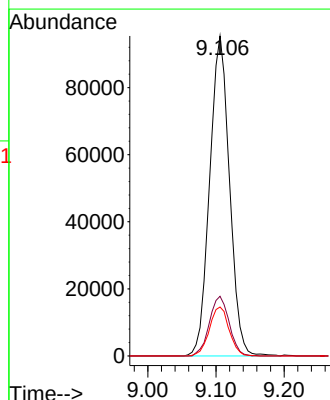
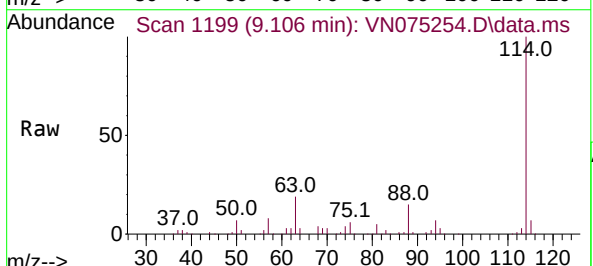
Tgt Ion: 114 Resp: 192987

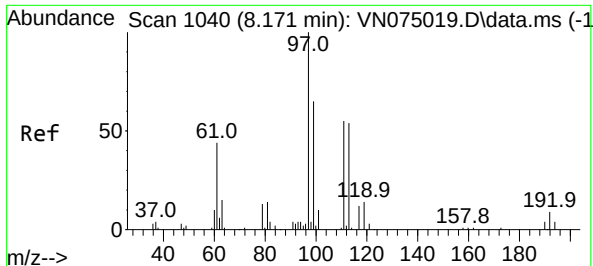
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 15.3 0.0 29.0

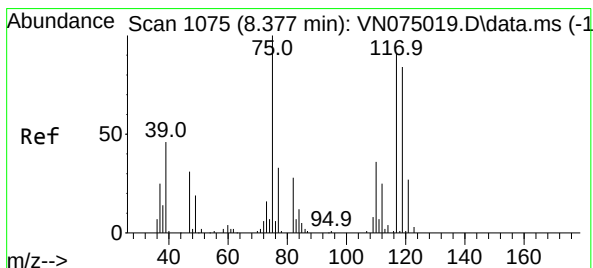
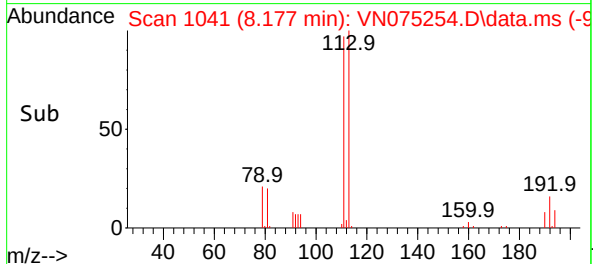
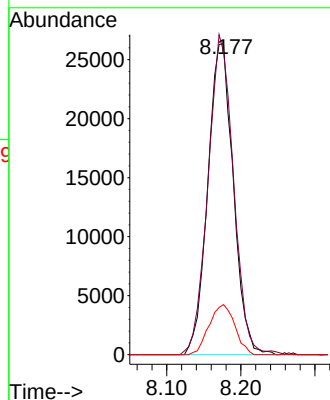
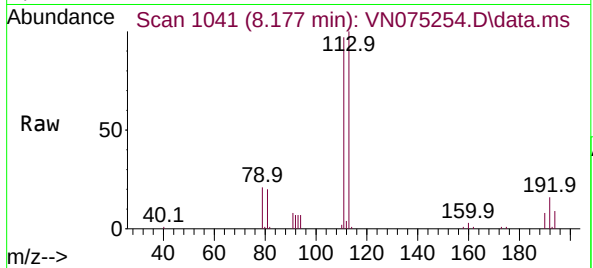




#35
Dibromofluoromethane
Concen: 55.727 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

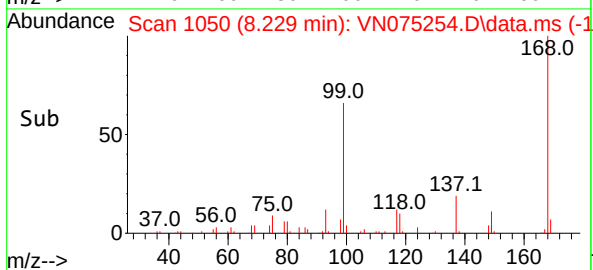
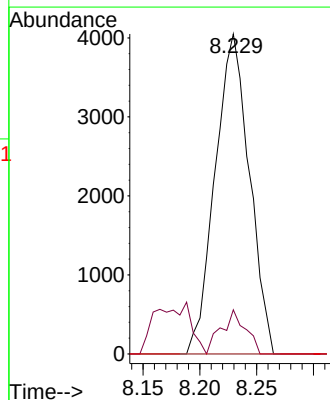
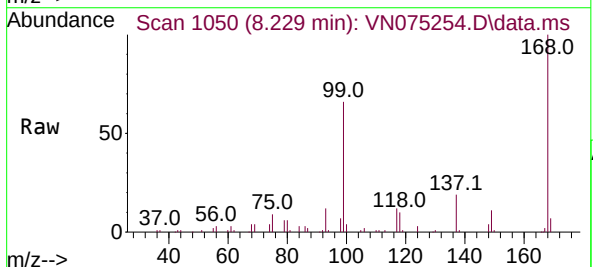
Instrument :
MSVOA_N
ClientSampleId :
31880

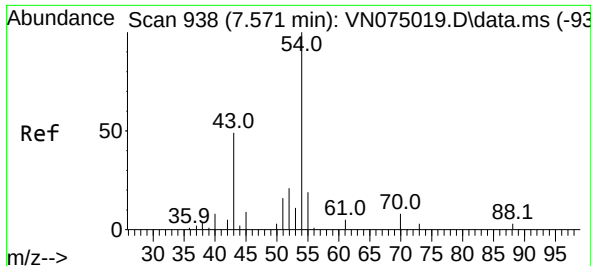
Tgt Ion:113 Resp: 63135
Ion Ratio Lower Upper
113 100
111 102.8 80.5 120.7
192 16.2 13.2 19.8



#36
1,1-Dichloropropene
Concen: 4.842 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.148 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 75 Resp: 8492
Ion Ratio Lower Upper
75 100
110 9.7 17.8 53.3#
77 0.0 24.6 37.0#

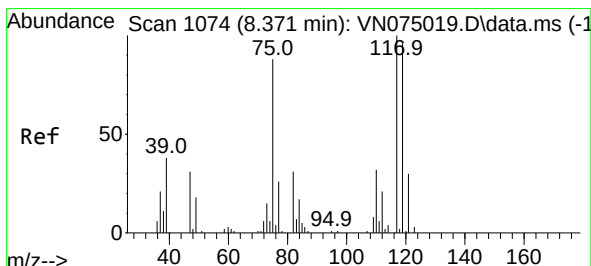
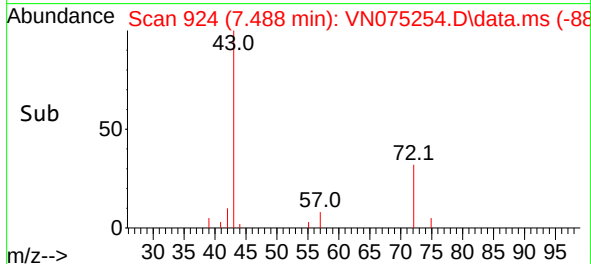
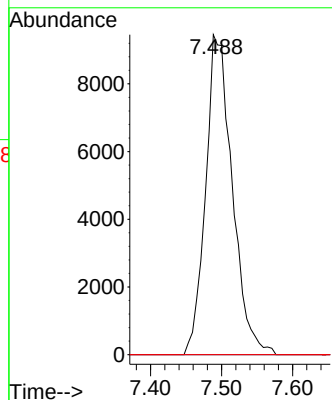
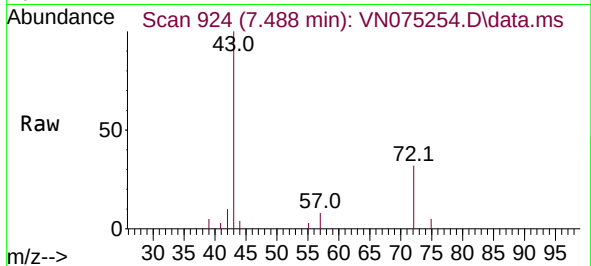




#37
Ethyl Acetate
Concen: 12.807 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.083 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

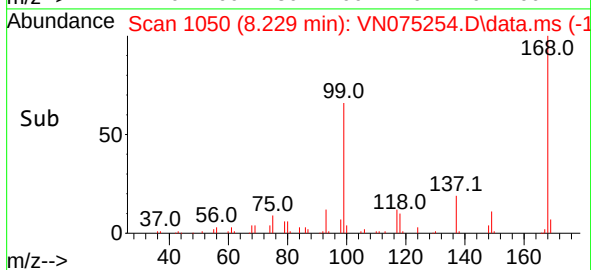
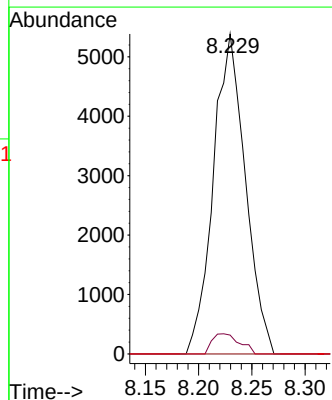
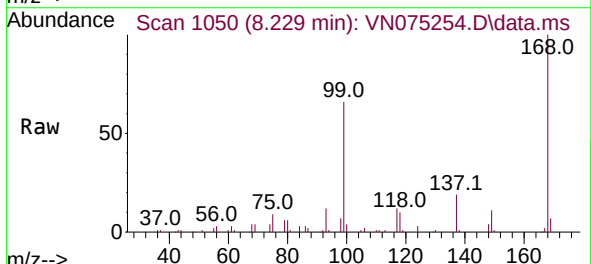
Instrument :
MSVOA_N
ClientSampleId :
31880

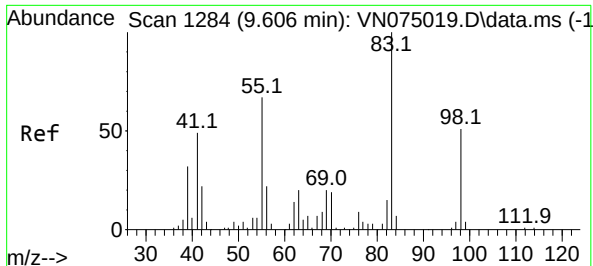
Tgt Ion: 43 Resp: 24635
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 5.831 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.142 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 117 Resp: 11251
Ion Ratio Lower Upper
117 100
119 5.9 76.7 115.1#
121 0.0 23.9 35.9#





#39

Methylcyclohexane

Concen: 3.247 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075254.D

Acq: 11 Nov 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

31880

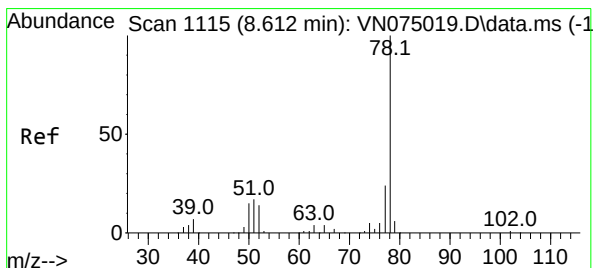
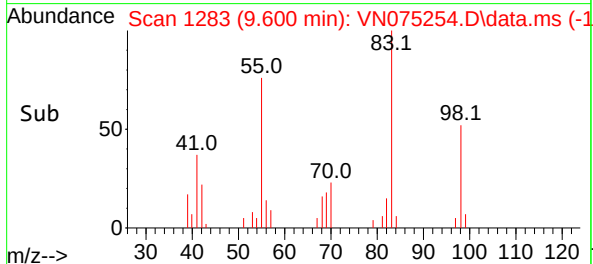
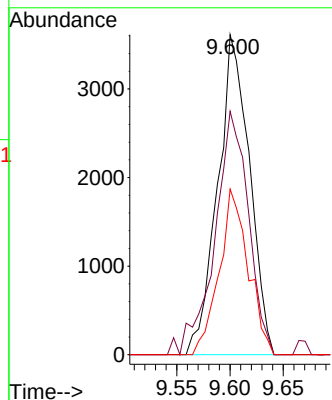
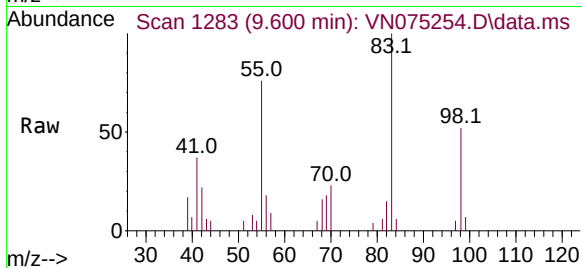
Tgt Ion: 83 Resp: 7519

Ion Ratio Lower Upper

83 100

55 76.0 53.6 80.4

98 51.8 41.1 61.7



#40

Benzene

Concen: 1.671 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075254.D

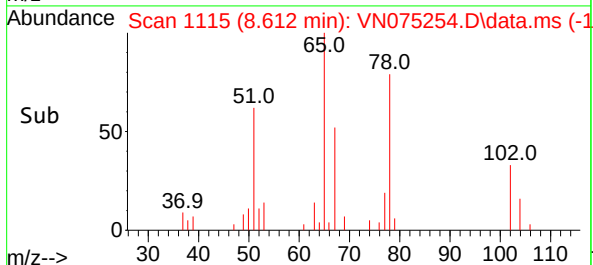
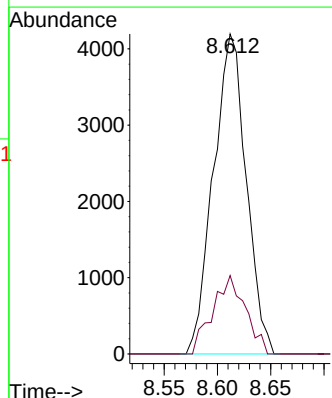
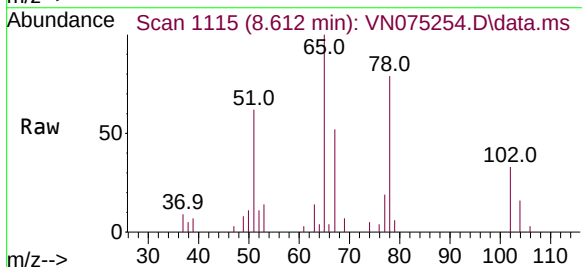
Acq: 11 Nov 2022 17:41

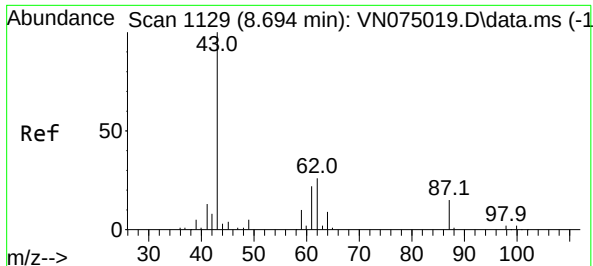
Tgt Ion: 78 Resp: 8974

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.0

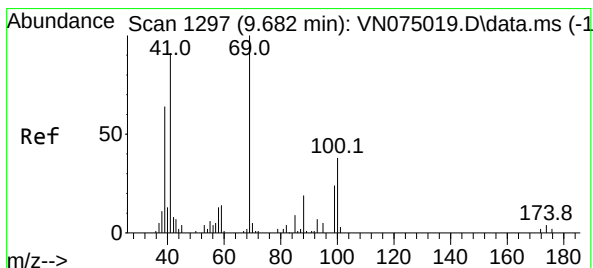
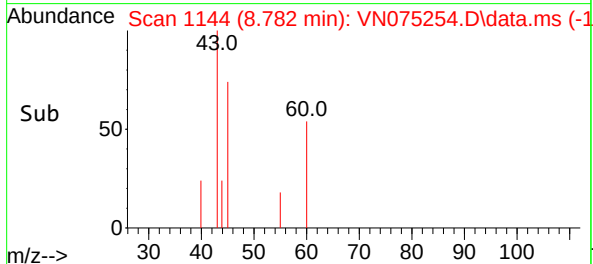
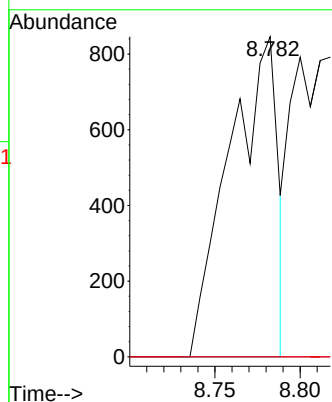
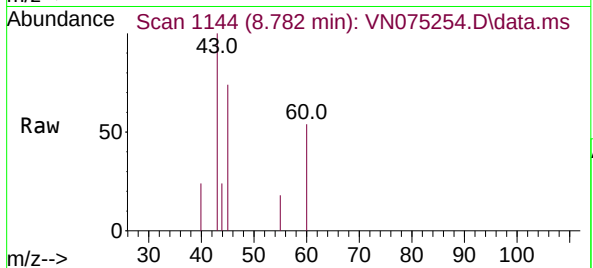




#43
Isopropyl Acetate
Concen: 0.557 ug/l
RT: 8.782 min Scan# 1129
Delta R.T. 0.088 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

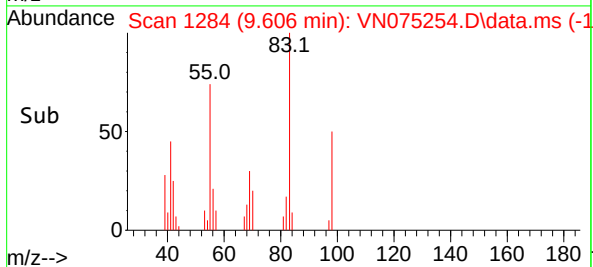
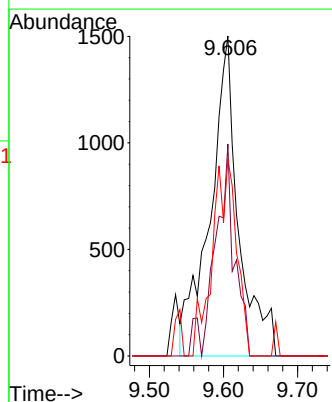
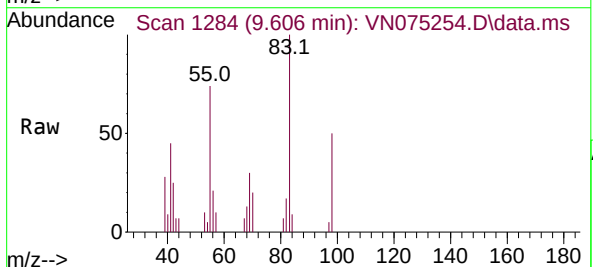
Instrument :
MSVOA_N
ClientSampleId :
31880

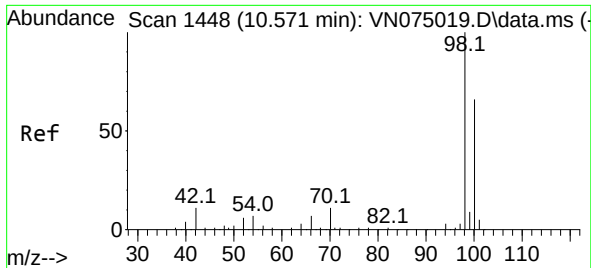
Tgt Ion: 43 Resp: 1661
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#



#48
Methyl methacrylate
Concen: 2.944 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.076 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 41 Resp: 4029
Ion Ratio Lower Upper
41 100
69 41.6 80.2 120.2#
39 27.7 56.2 84.2#

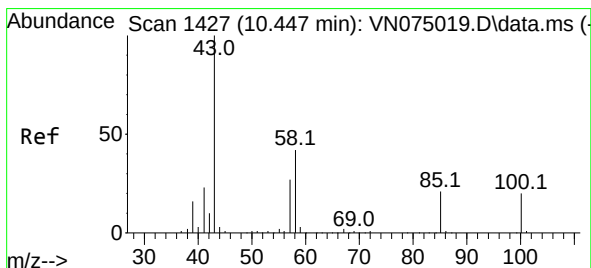
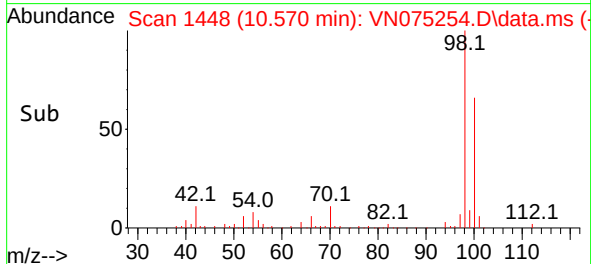
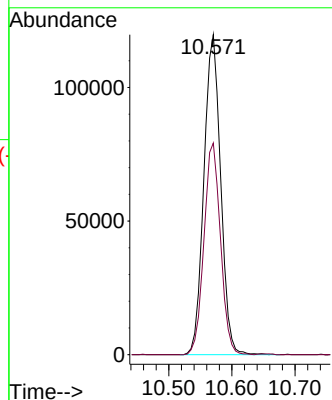
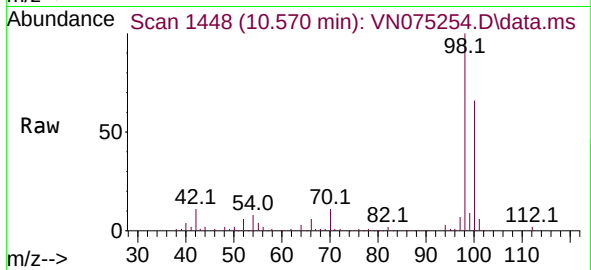




#50
Toluene-d8
Concen: 50.268 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

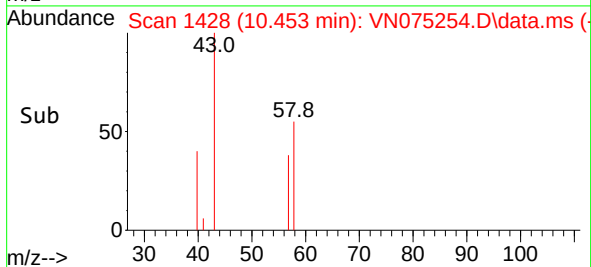
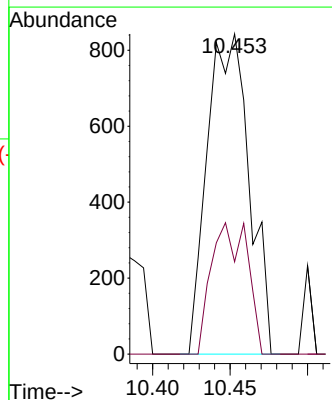
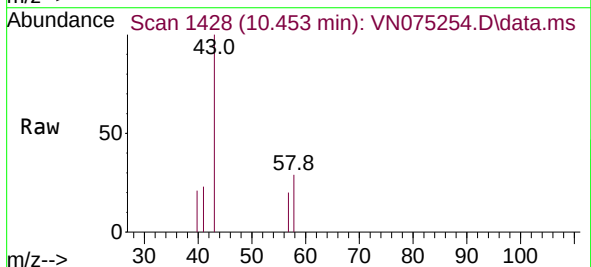
Instrument :
MSVOA_N
ClientSampleId :
31880

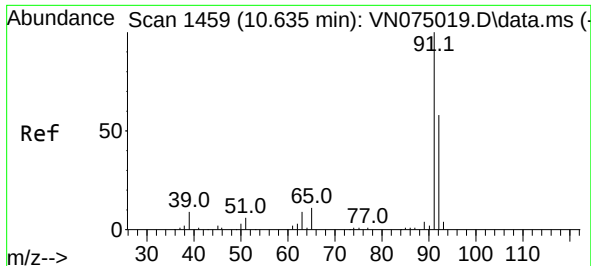
Tgt Ion: 98 Resp: 220950
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.826 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
58 35.0 33.6 50.4

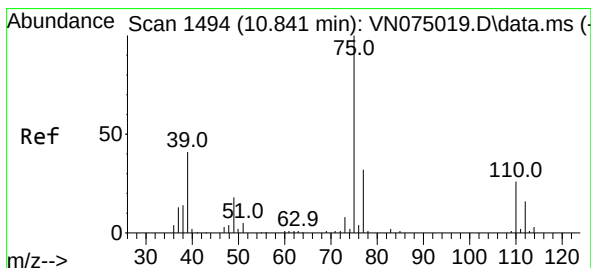
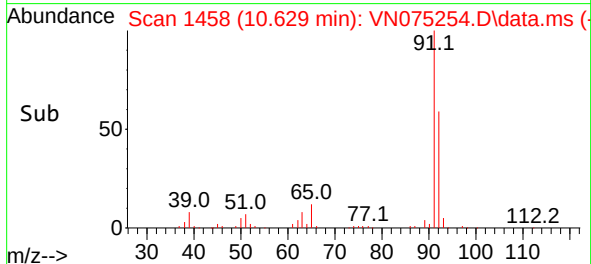
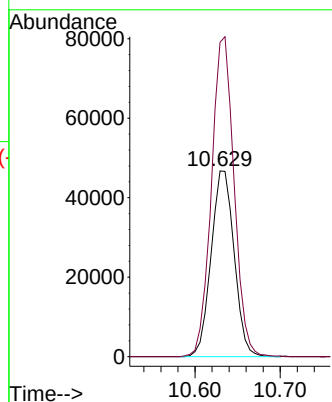
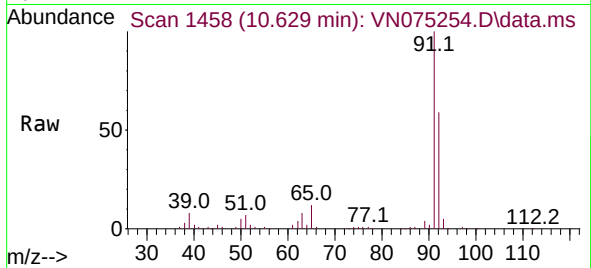




#52
Toluene
Concen: 24.453 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

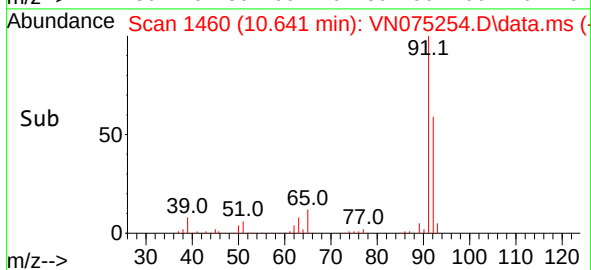
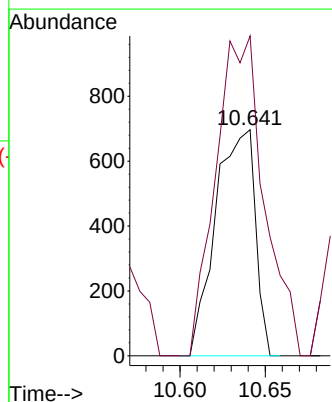
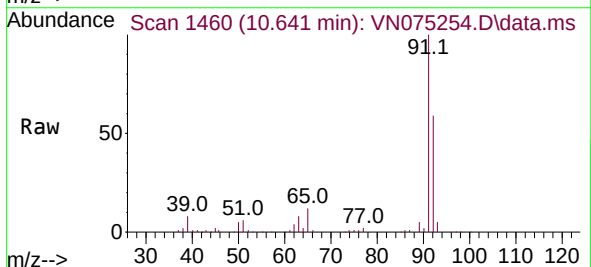
Instrument :
MSVOA_N
ClientSampleId :
31880

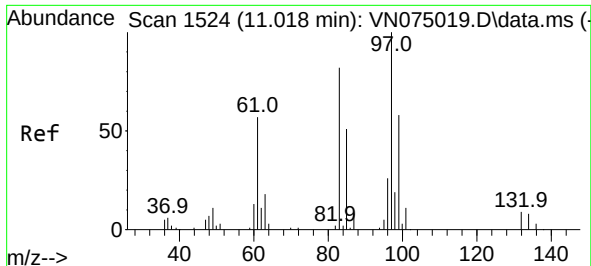
Tgt Ion: 92 Resp: 87785
Ion Ratio Lower Upper
92 100
91 169.1 135.4 203.2



#53
t-1,3-Dichloropropene
Concen: 0.555 ug/l
RT: 10.641 min Scan# 1460
Delta R.T. -0.200 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 75 Resp: 1130
Ion Ratio Lower Upper
75 100
77 141.5 25.4 38.2#

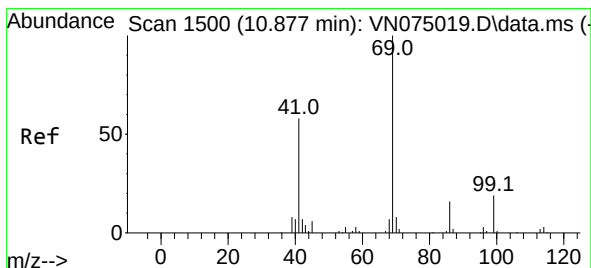
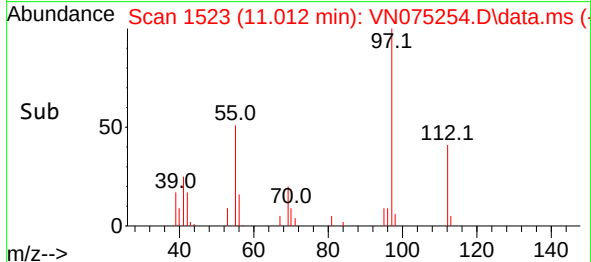
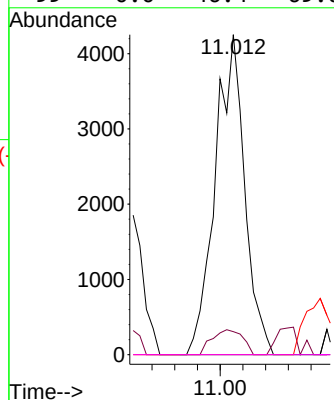
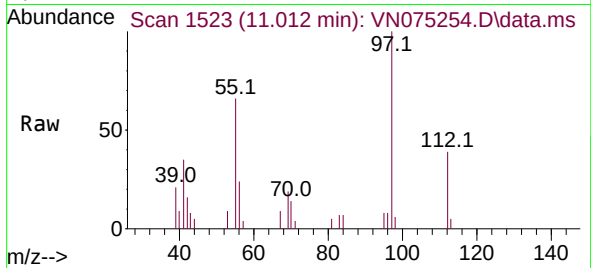




#55
1,1,2-Trichloroethane
Concen: 5.364 ug/l
RT: 11.012 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

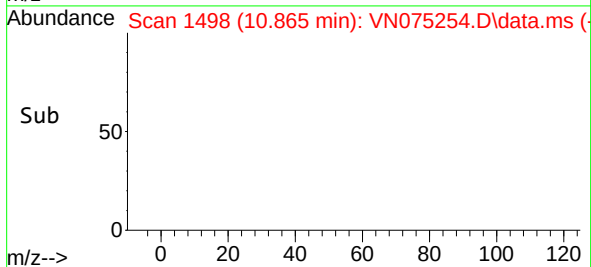
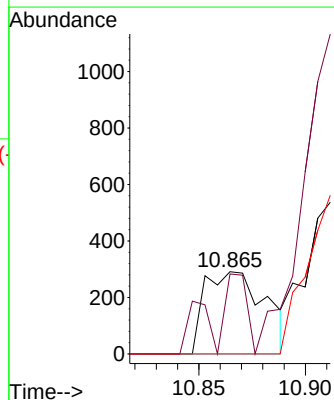
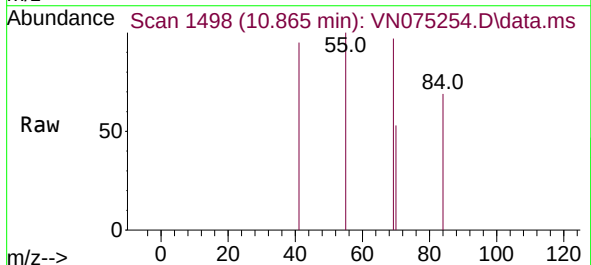
Instrument :
MSVOA_N
ClientSampleId :
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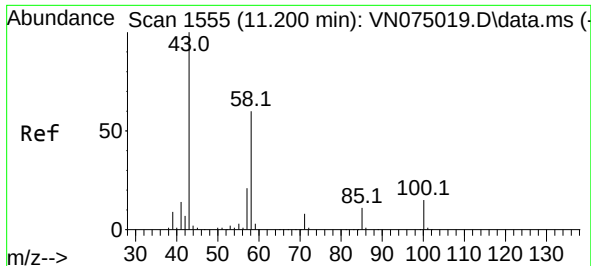
Tgt Ion:	97	Resp:	7635
Ion	Ratio	Lower	Upper
97	100		
83	7.2	65.9	98.9#
85	0.0	40.4	60.6#
99	0.0	46.4	69.6#



#56
Ethyl methacrylate
Concen: 0.265 ug/l
RT: 10.865 min Scan# 1498
Delta R.T. -0.012 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion:	69	Resp:	575
Ion	Ratio	Lower	Upper
69	100		
41	0.0	45.6	68.4#
39	0.0	28.5	42.7#

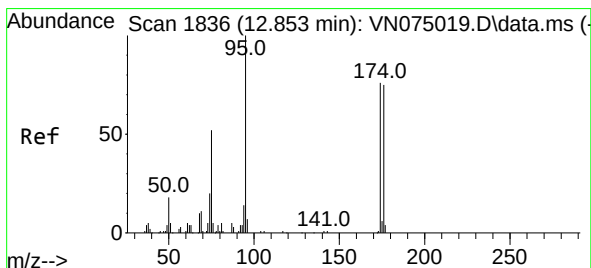
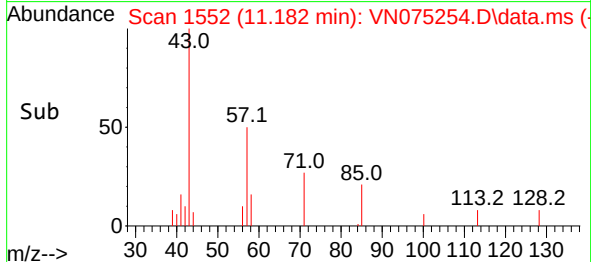
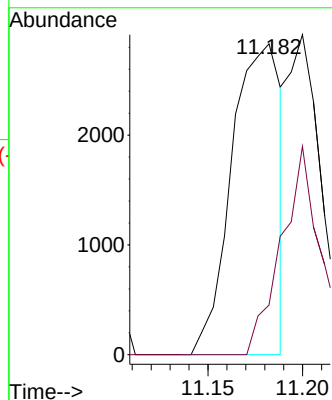
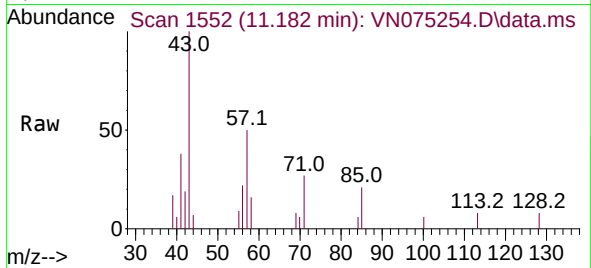




#59
2-Hexanone
Concen: 3.501 ug/l
RT: 11.182 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

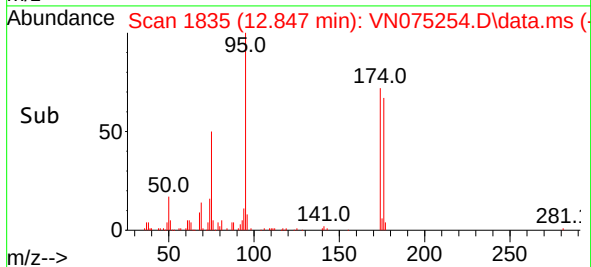
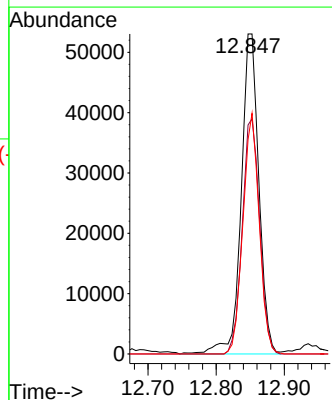
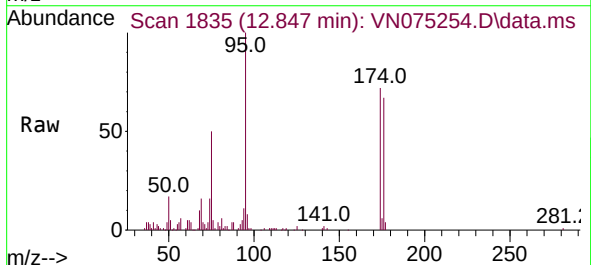
Instrument :
MSVOA_N
ClientSampleId :
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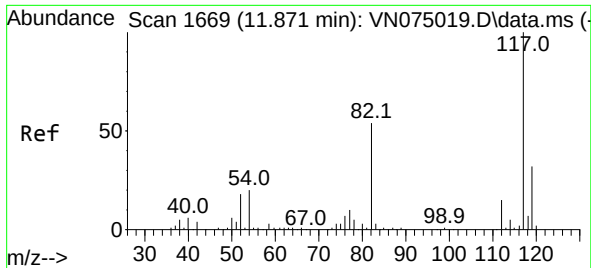
Tgt Ion: 43 Resp: 5116
Ion Ratio Lower Upper
43 100
58 52.2 29.6 88.8



#62
4-Bromofluorobenzene
Concen: 61.739 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 95 Resp: 95327
Ion Ratio Lower Upper
95 100
174 72.1 0.0 147.4
176 69.3 0.0 142.2

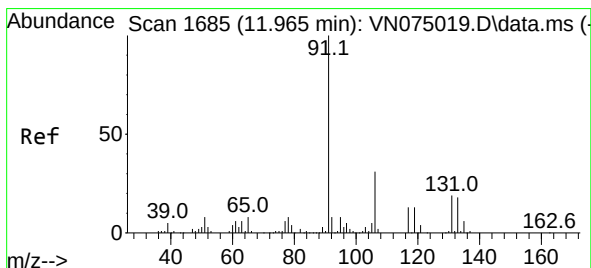
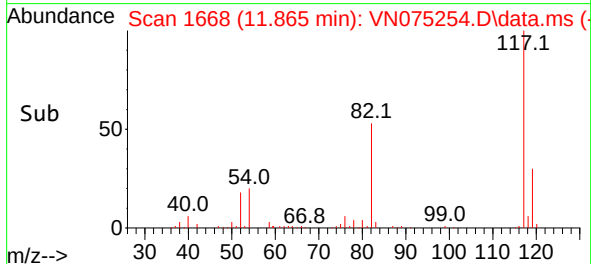
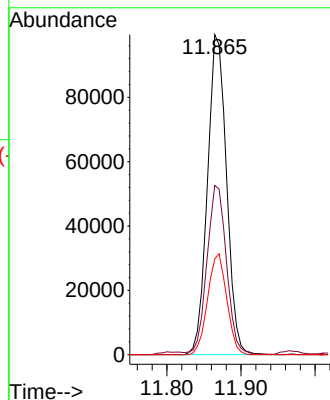
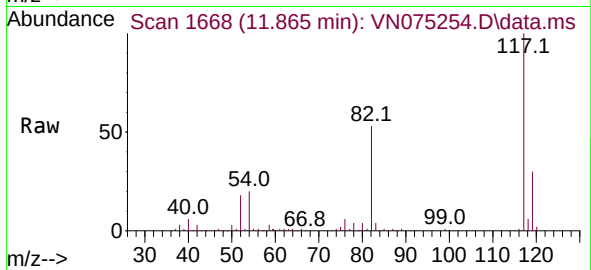




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

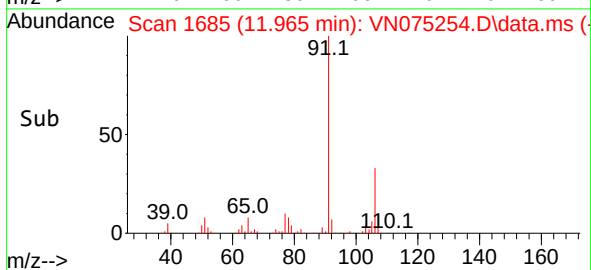
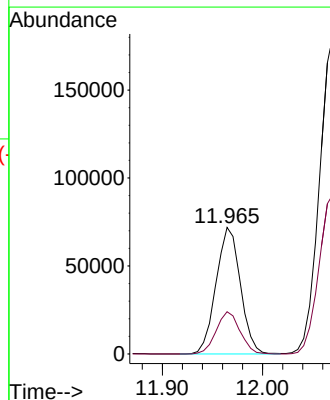
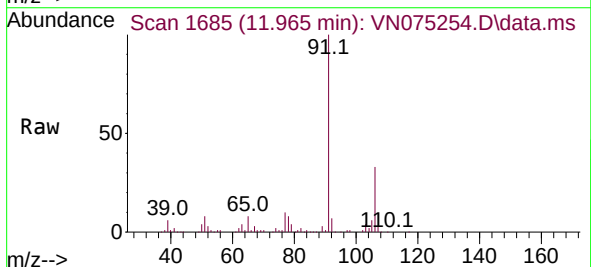
Instrument :
MSVOA_N
ClientSampleId :
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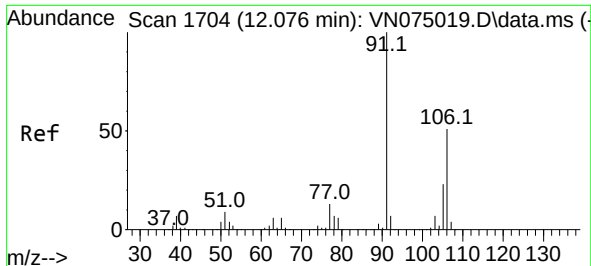
Tgt Ion:117 Resp: 177589
Ion Ratio Lower Upper
117 100
82 52.1 43.1 64.7
119 30.0 25.5 38.3



#67
Ethyl Benzene
Concen: 17.799 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 91 Resp: 121389
Ion Ratio Lower Upper
91 100
106 33.4 24.9 37.3

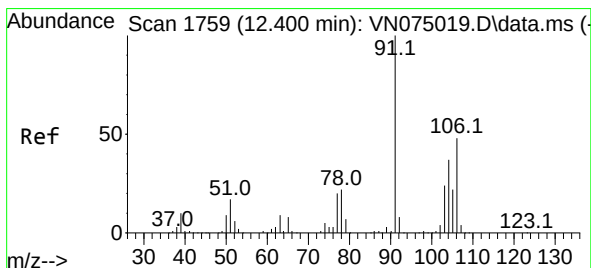
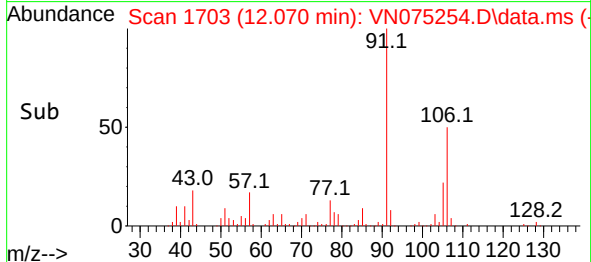
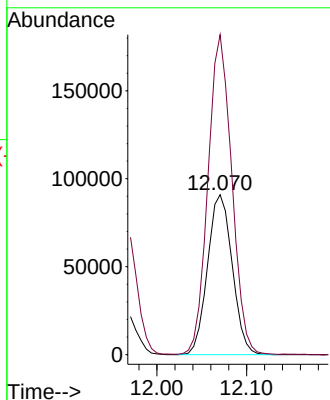
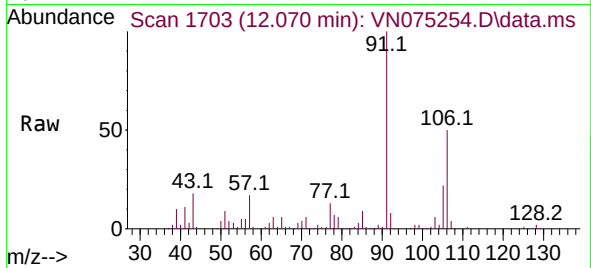




#68
m/p-Xylenes
Concen: 63.486 ug/l
RT: 12.070 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

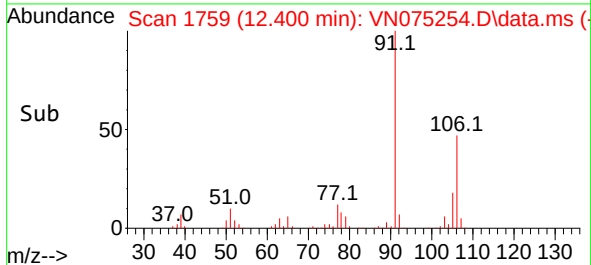
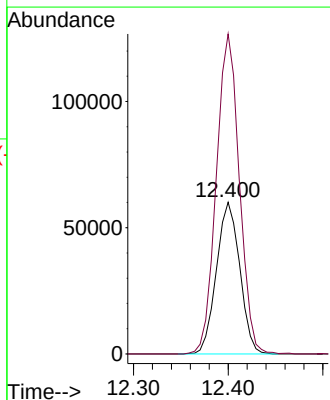
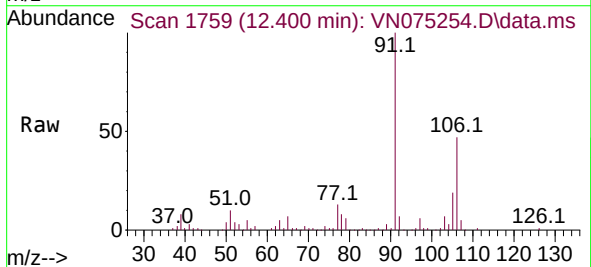
Instrument :
MSVOA_N
ClientSampleId :
31880

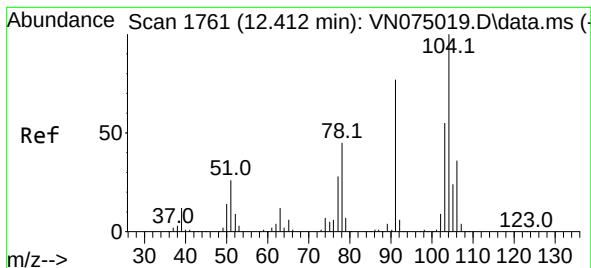
Tgt Ion:106 Resp: 173730
Ion Ratio Lower Upper
106 100
91 192.5 156.0 234.0



#69
o-Xylene
Concen: 38.019 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion:106 Resp: 102890
Ion Ratio Lower Upper
106 100
91 208.5 105.2 315.5





#70

Styrene

Concen: 1.287 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN075254.D

Acq: 11 Nov 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

31880

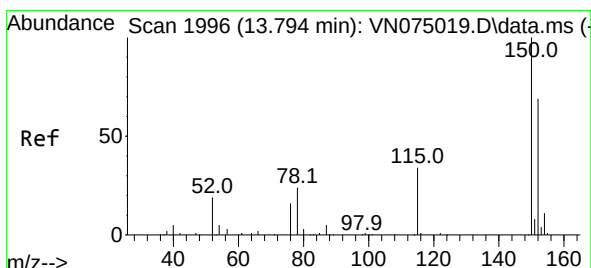
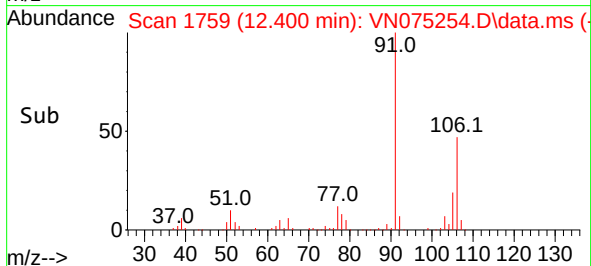
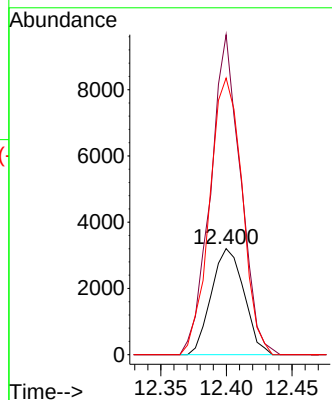
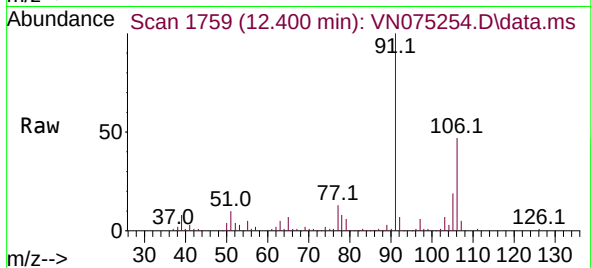
Tgt Ion:104 Resp: 5553

Ion Ratio Lower Upper

104 100

78 278.4 38.1 57.1#

103 260.4 44.6 66.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075254.D

Acq: 11 Nov 2022 17:41

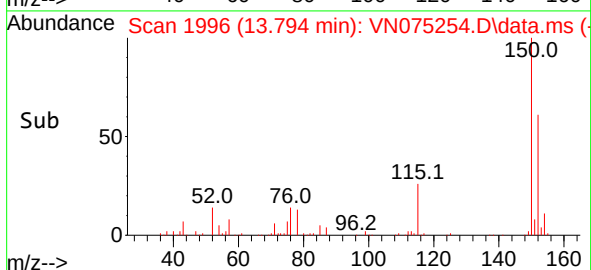
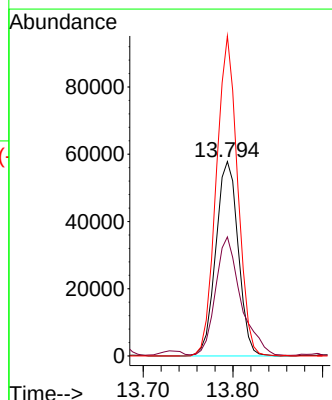
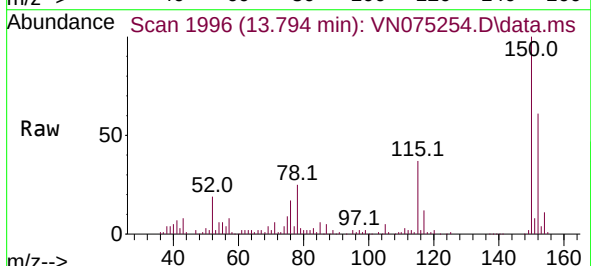
Tgt Ion:152 Resp: 100116

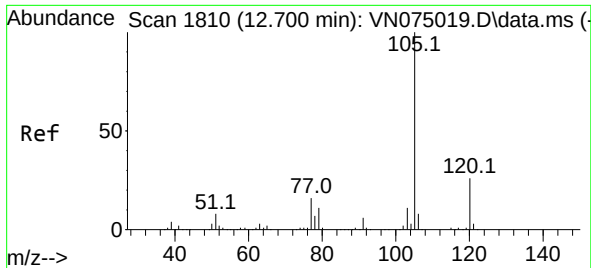
Ion Ratio Lower Upper

152 100

115 68.7 30.2 90.6

150 156.7 0.0 348.4

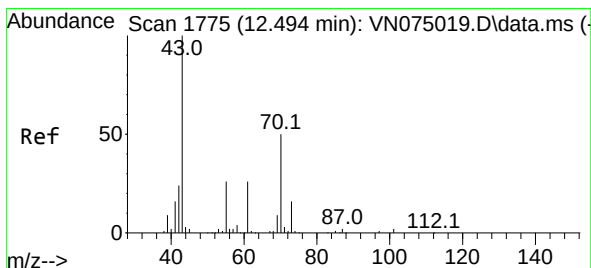
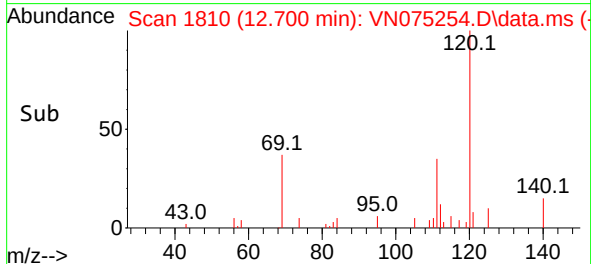
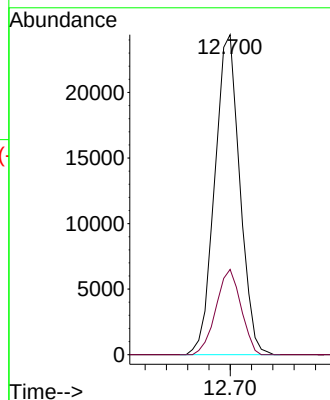
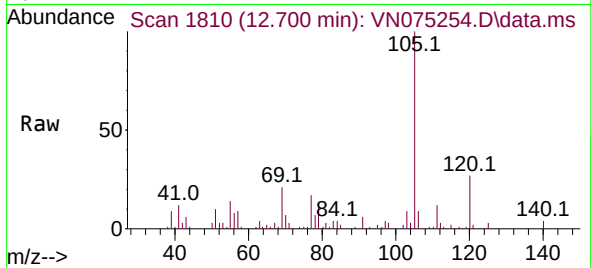




#73
Isopropylbenzene
Concen: 4.944 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

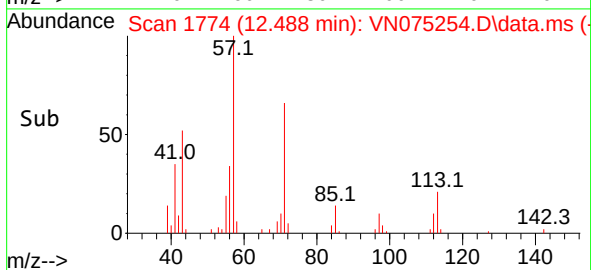
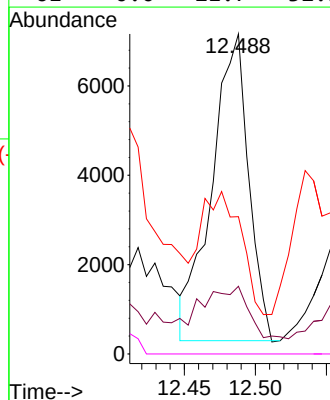
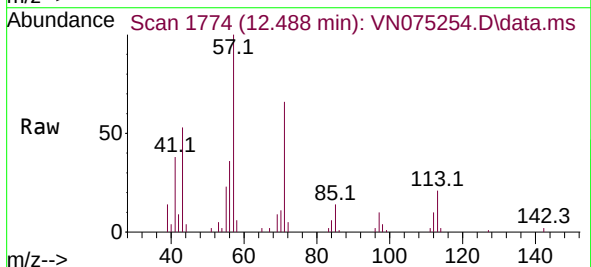
Instrument :
MSVOA_N
ClientSampleId :
31880

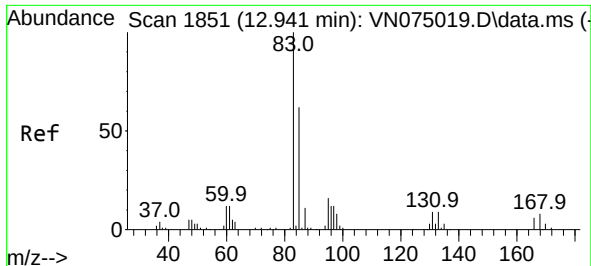
Tgt Ion:105 Resp: 39734
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 4.160 ug/l
RT: 12.488 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 43 Resp: 12367
Ion Ratio Lower Upper
43 100
70 20.7 39.8 59.8#
55 43.4 19.9 29.9#
61 0.0 21.7 32.5#

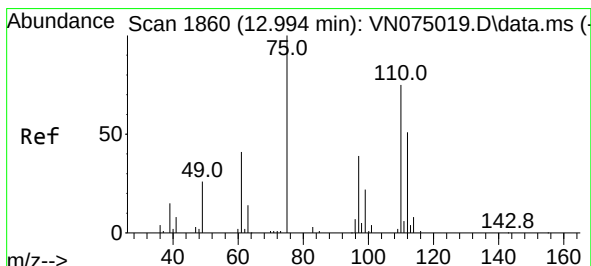
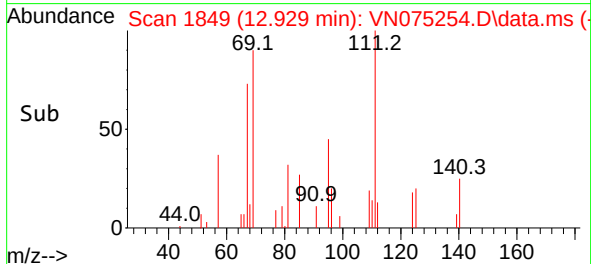
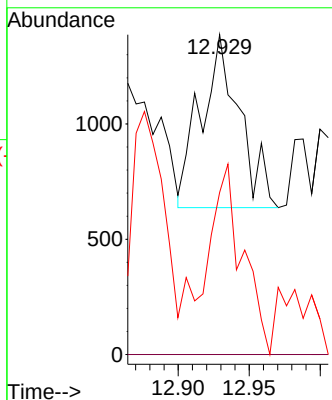
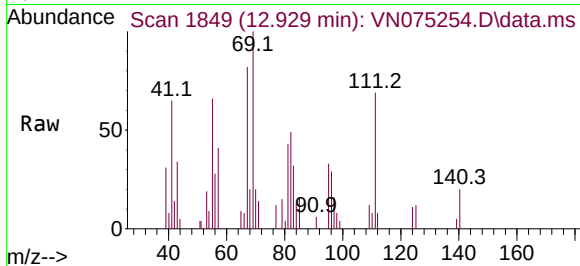




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.929 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

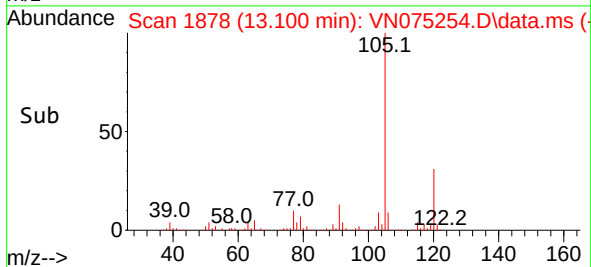
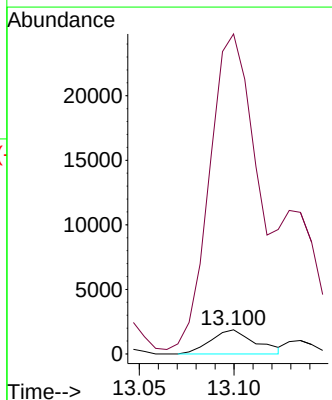
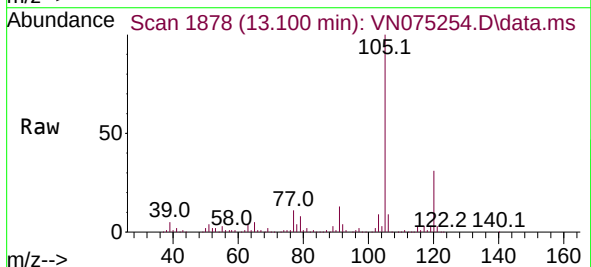
Instrument :
MSVOA_N
ClientSampleId :
31880

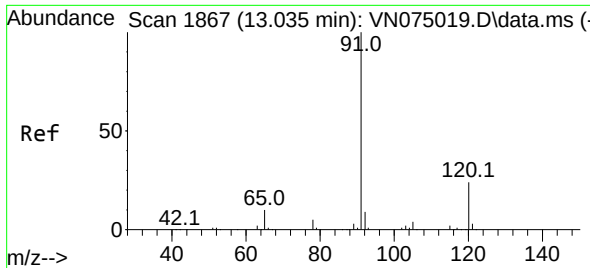
Tgt Ion: 83 Resp: 1416
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 90.8 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 1.442 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. 0.106 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 75 Resp: 3066
Ion Ratio Lower Upper
75 100
77 1438.4 75.6 226.8#

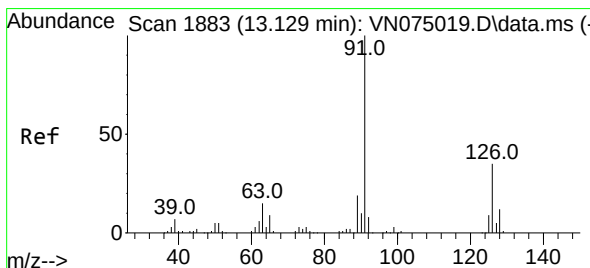
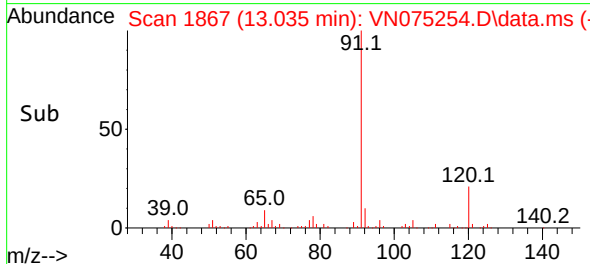
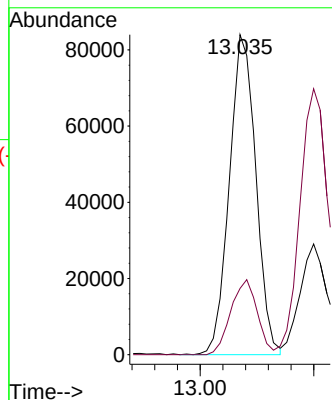
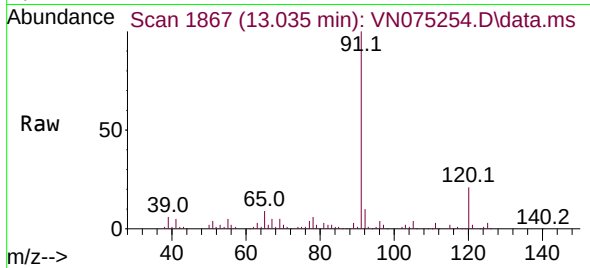




#78
n-propylbenzene
Concen: 15.083 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

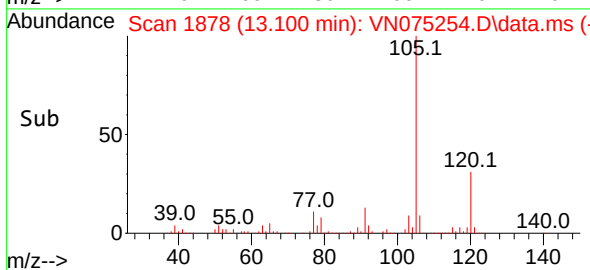
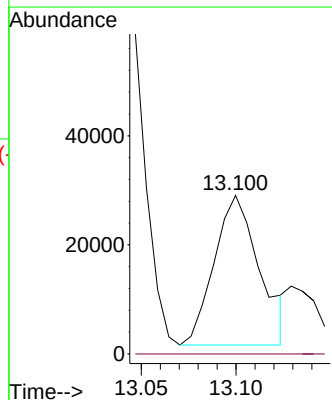
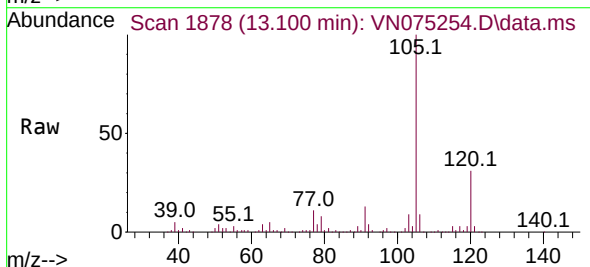
Instrument :
MSVOA_N
ClientSampleId :
31880

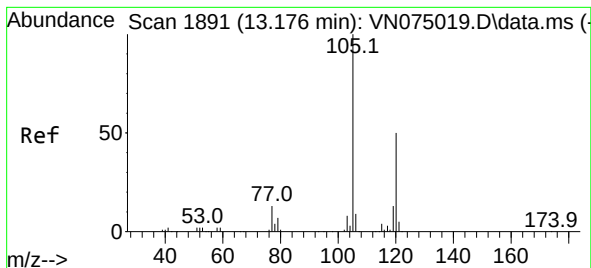
Tgt Ion: 91 Resp: 136105
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 8.231 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 91 Resp: 45390
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#





#80

1,3,5-Trimethylbenzene

Concen: 21.940 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075254.D

Acq: 11 Nov 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

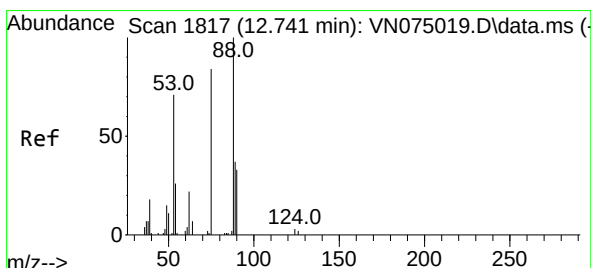
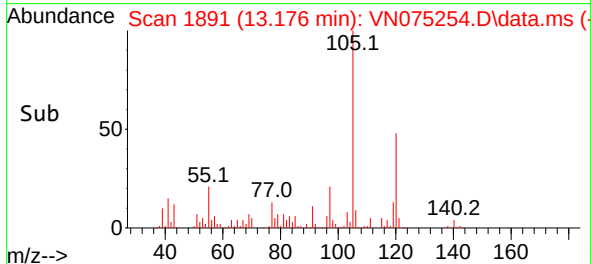
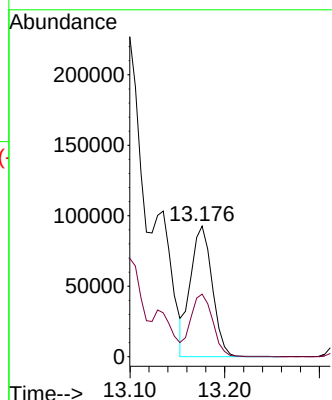
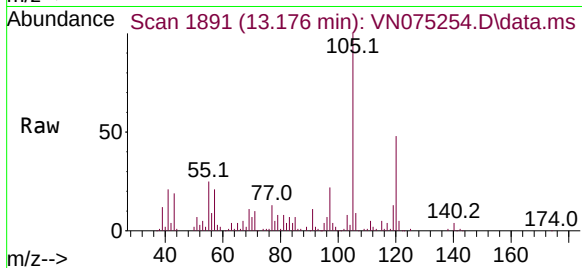
31880

Tgt Ion:105 Resp: 148112

Ion Ratio Lower Upper

105 100

120 48.7 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 55.176 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.112 min

Lab File: VN075254.D

Acq: 11 Nov 2022 17:41

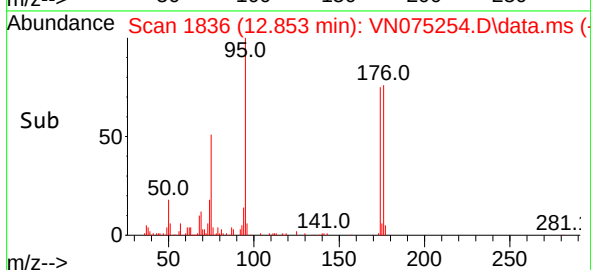
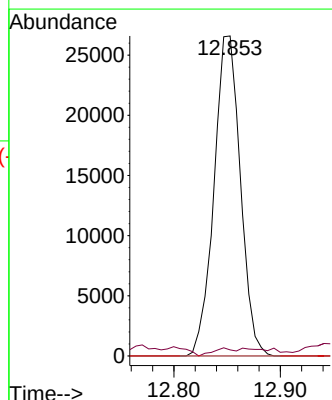
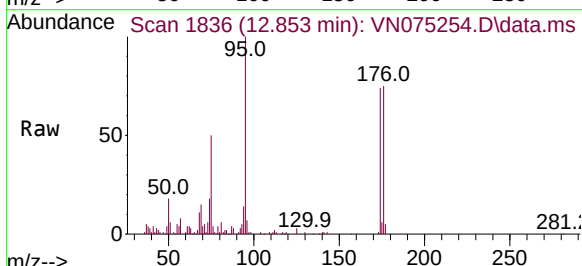
Tgt Ion: 75 Resp: 45691

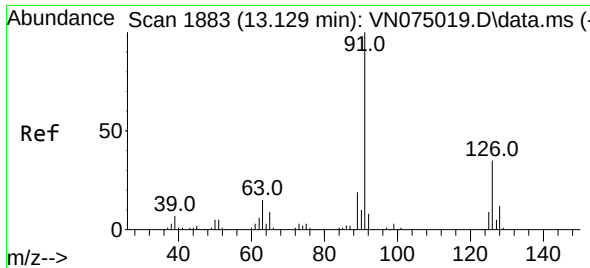
Ion Ratio Lower Upper

75 100

53 2.0 78.5 117.7#

89 0.0 37.7 56.5#

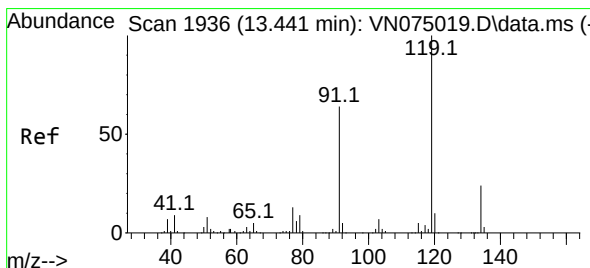
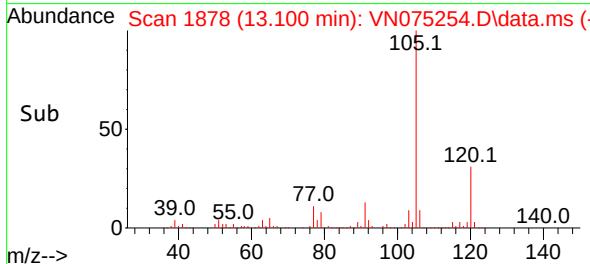
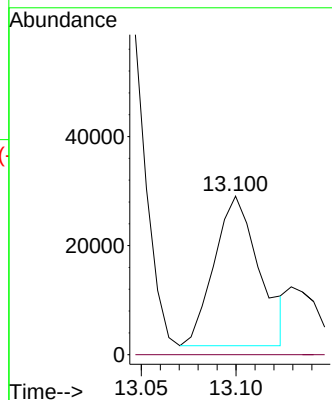
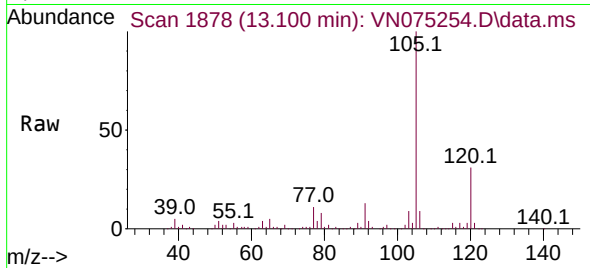




#82
4-Chlorotoluene
Concen: 8.231 ug/l
RT: 13.100 min Scan# 1883
Delta R.T. -0.029 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

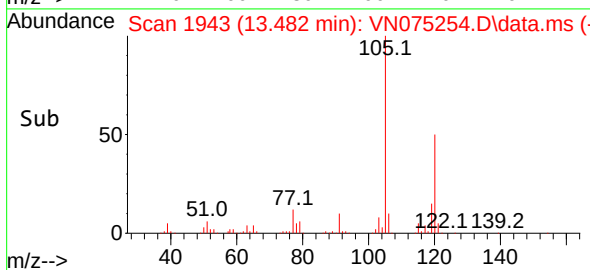
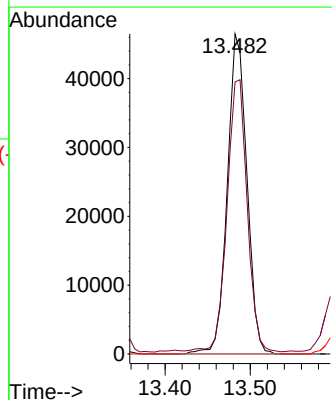
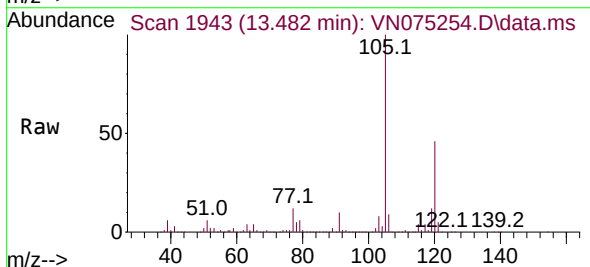
Instrument :
MSVOA_N
ClientSampleId :
31880

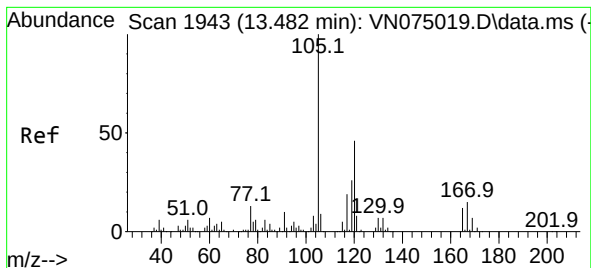
Tgt Ion: 91 Resp: 45390
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 12.347 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 119 Resp: 74065
Ion Ratio Lower Upper
119 100
91 87.4 32.8 98.4
134 0.0 12.3 36.9#





#84

1,2,4-Trimethylbenzene

Concen: 90.149 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075254.D

Acq: 11 Nov 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

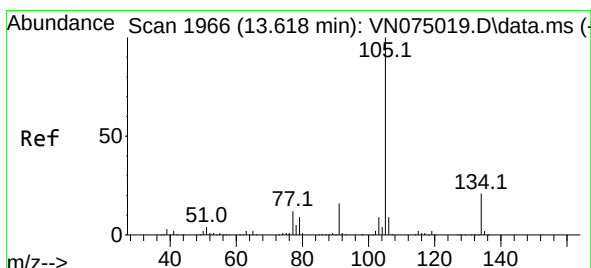
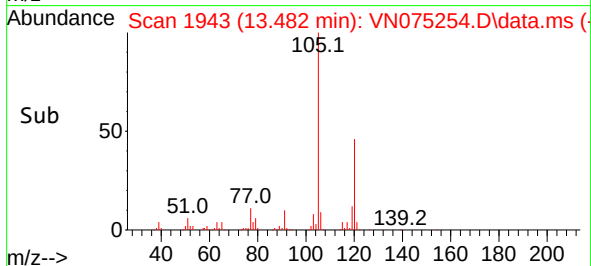
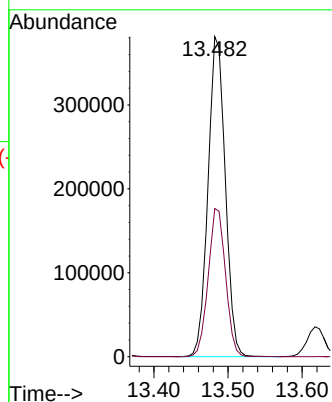
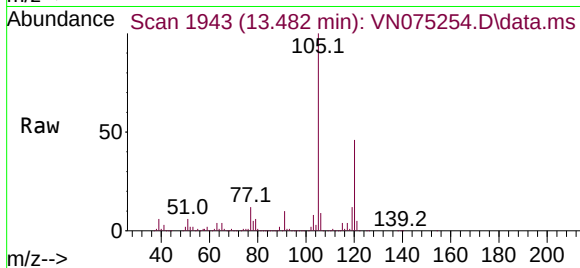
31880

Tgt Ion:105 Resp: 615751

Ion Ratio Lower Upper

105 100

120 46.6 22.7 68.1



#85

sec-Butylbenzene

Concen: 7.064 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.001 min

Lab File: VN075254.D

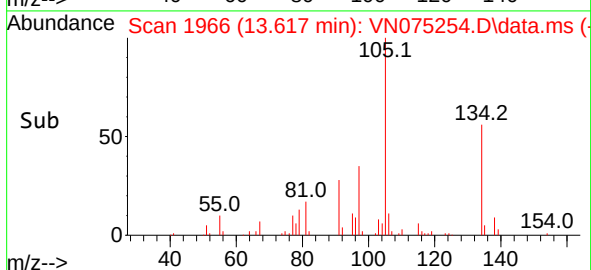
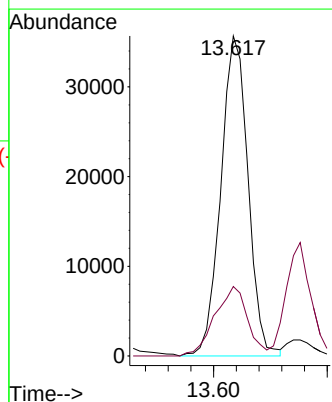
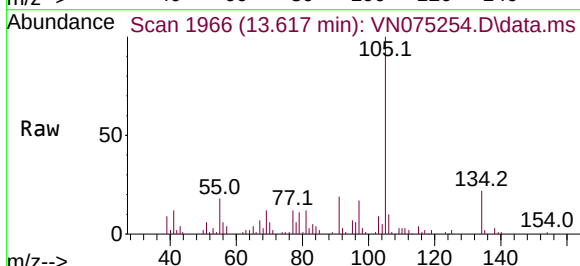
Acq: 11 Nov 2022 17:41

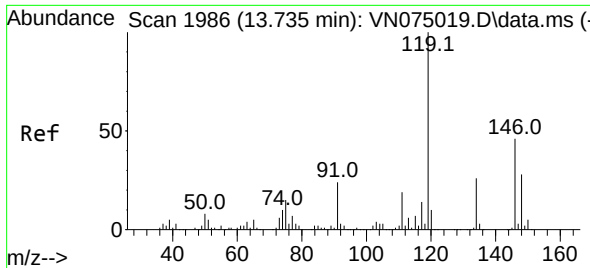
Tgt Ion:105 Resp: 59280

Ion Ratio Lower Upper

105 100

134 26.1 10.2 30.6

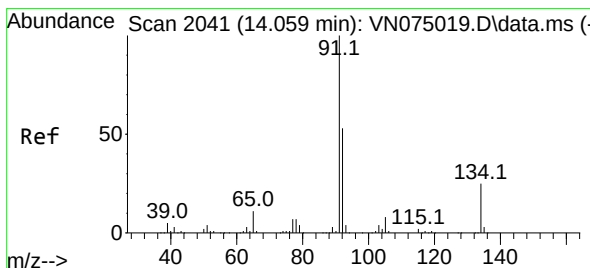
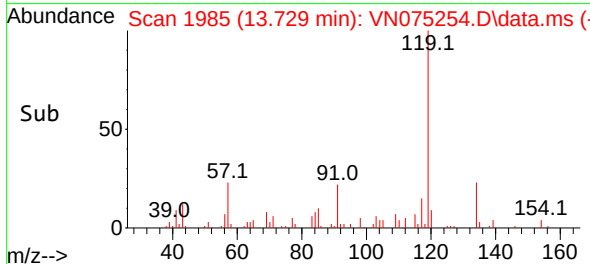
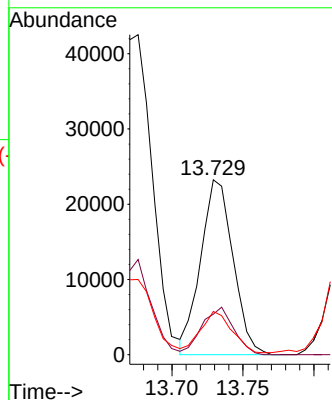
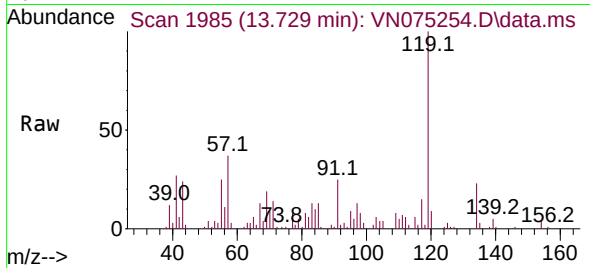




#86
p-Isopropyltoluene
Concen: 5.330 ug/l
RT: 13.729 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

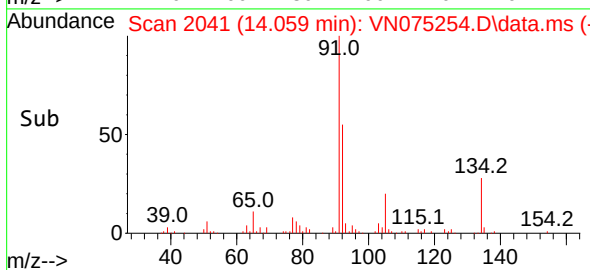
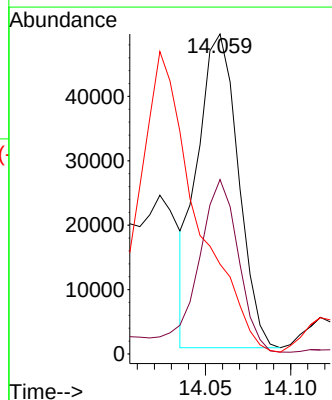
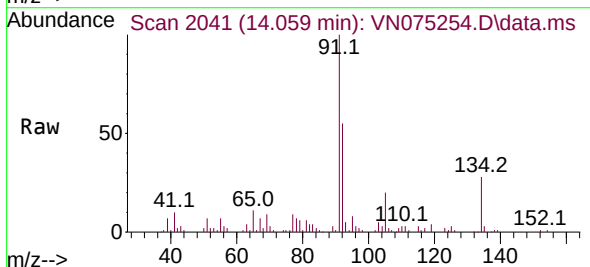
Instrument :
MSVOA_N
ClientSampleId :
31880

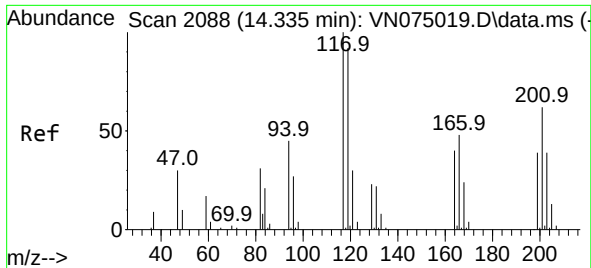
Tgt Ion:119 Resp: 36940
Ion Ratio Lower Upper
119 100
134 26.6 13.1 39.3
91 22.7 11.9 35.5



#89
n-Butylbenzene
Concen: 14.532 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 91 Resp: 81102
Ion Ratio Lower Upper
91 100
92 56.4 26.5 79.4
134 0.0 13.0 39.0#

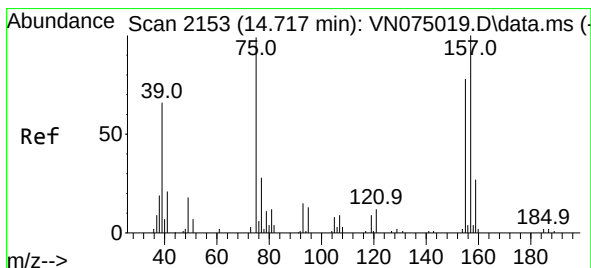
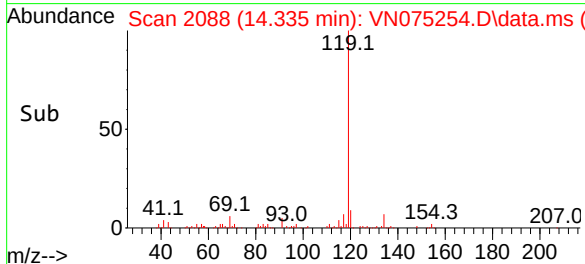
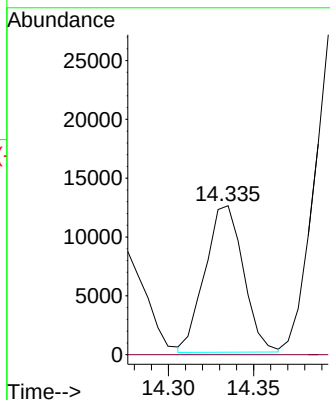
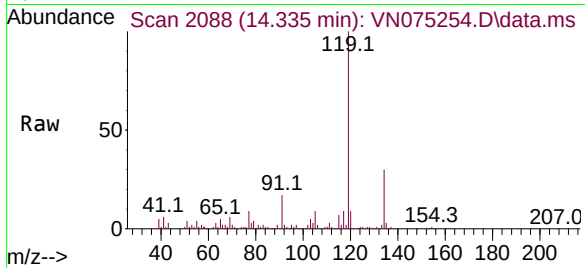




#90
Hexachloroethane
Concen: 15.343 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

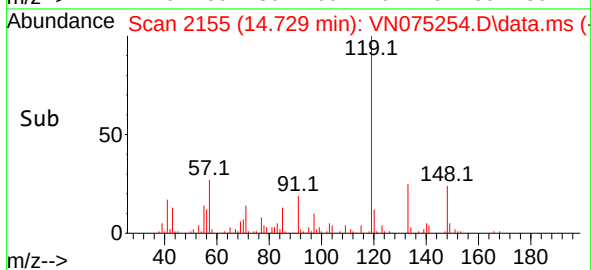
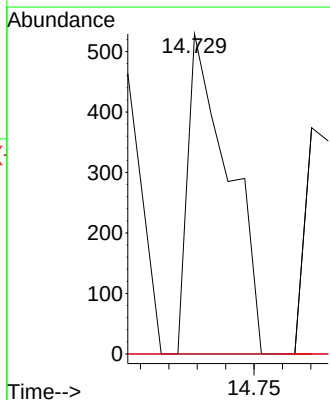
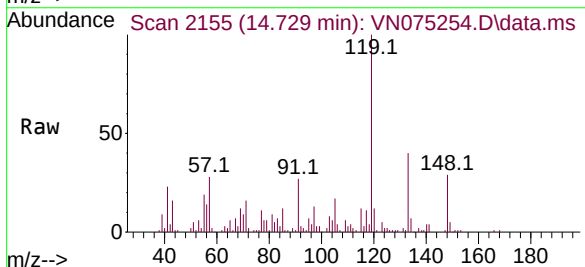
Instrument :
MSVOA_N
ClientSampleId :
31880

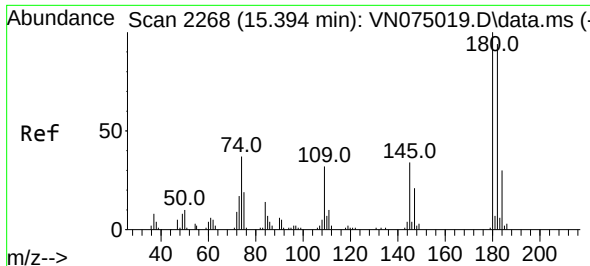
Tgt Ion:117 Resp: 19496
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.976 ug/l
RT: 14.729 min Scan# 2155
Delta R.T. 0.012 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion: 75 Resp: 529
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#

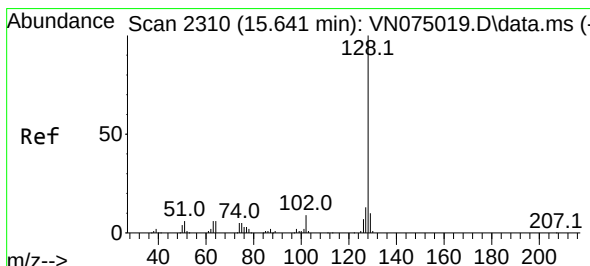
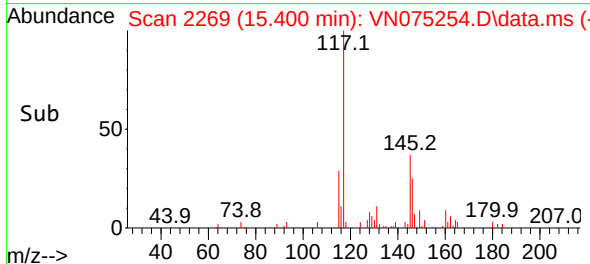
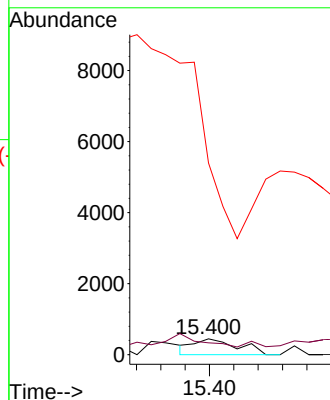
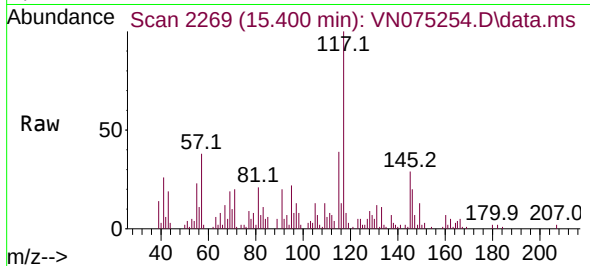




#93
1,2,4-Trichlorobenzene
Concen: 0.376 ug/l
RT: 15.400 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

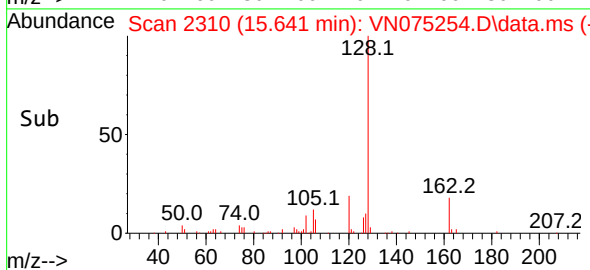
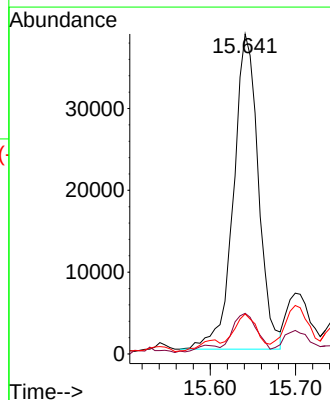
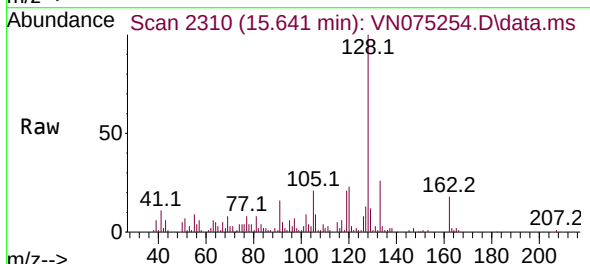
Instrument :
MSVOA_N
ClientSampleId :
31880

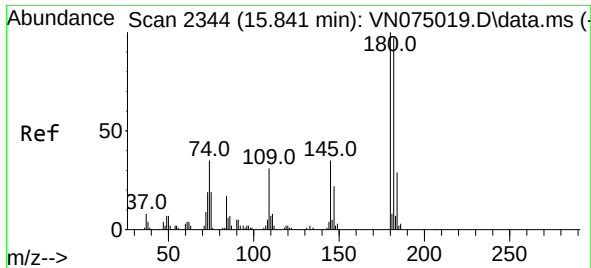
Tgt Ion:180 Resp: 557
Ion Ratio Lower Upper
180 100
182 209.2 47.8 143.4#
145 0.0 16.8 50.3#



#95
Naphthalene
Concen: 13.731 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075254.D
Acq: 11 Nov 2022 17:41

Tgt Ion:128 Resp: 78277
Ion Ratio Lower Upper
128 100
127 10.9 10.4 15.6
129 10.3 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.859 ug/l
 RT: 15.864 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VN075254.D
 Acq: 11 Nov 2022 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 31880

Tgt Ion:180 Resp: 1265
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.8#
 145 0.0 17.6 52.9#

