

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075857.D
 Acq On : 16 Dec 2022 19:02
 Operator : JC\MD
 Sample : N6096-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33871

Quant Time: Dec 17 08:43:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	364249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	566058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	500697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	229746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	184804	46.636	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.280%
35) Dibromofluoromethane	8.177	113	167115	47.672	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.340%
50) Toluene-d8	10.571	98	664027	50.663	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.320%
62) 4-Bromofluorobenzene	12.853	95	215750	49.700	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.400%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.542	59	438	0.781	ug/l #	72
16) Acetone	4.447	43	24622	18.025	ug/l #	87
19) Methyl tert-butyl Ether	5.818	73	10910	1.026	ug/l	92
20) Methylene Chloride	5.300	84	606	Below Cal	#	38
22) Diisopropyl ether	6.694	45	2490	0.272	ug/l #	87
25) 2-Butanone	7.500	43	7160	3.743	ug/l	89
31) Cyclohexane	8.235	56	8135	1.433	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	25649	5.508	ug/l #	42
37) Ethyl Acetate	7.500	43	7160	1.914	ug/l #	65
38) Carbon Tetrachloride	8.230	117	35784	6.866	ug/l #	15
39) Methylcyclohexane	9.606	83	3451	0.614	ug/l #	85
40) Benzene	8.612	78	79901	5.561	ug/l	97
47) Bromodichloromethane	9.606	83	2009	0.395	ug/l #	25
51) 4-Methyl-2-Pentanone	10.447	43	1361	0.365	ug/l #	56
52) Toluene	10.635	92	193340	20.662	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	2285	0.459	ug/l #	1
55) 1,1,2-Trichloroethane	11.000	97	2218	0.604	ug/l #	16
59) 2-Hexanone	11.194	43	1306	0.480	ug/l #	42
67) Ethyl Benzene	11.965	91	102167	5.890	ug/l	93
68) m/p-Xylenes	12.076	106	138348	20.153	ug/l	98
69) o-Xylene	12.400	106	160767	23.665	ug/l	99
70) Styrene	12.406	104	10478	0.970	ug/l #	1
73) Isopropylbenzene	12.700	105	34934	2.104	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.959	83	1434	0.279	ug/l #	41
76) 1,2,3-Trichloropropane	12.853	75	109781	23.705	ug/l #	1
78) n-propylbenzene	13.041	91	64084	3.500	ug/l	99
79) 2-Chlorotoluene	13.100	91	32106	2.809	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	157322	11.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	109781	85.326	ug/l #	12
82) 4-Chlorotoluene	13.100	91	32106	2.809	ug/l #	40
83) tert-Butylbenzene	13.482	119	32391	2.644	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.488	105	268186	19.455	ug/l	99
85) sec-Butylbenzene	13.617	105	39537	2.338	ug/l	89
86) p-Isopropyltoluene	13.735	119	28667	2.037	ug/l	97
89) n-Butylbenzene	14.059	91	33491	2.938	ug/l #	73
90) Hexachloroethane	14.335	117	15723	6.247	ug/l #	11

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

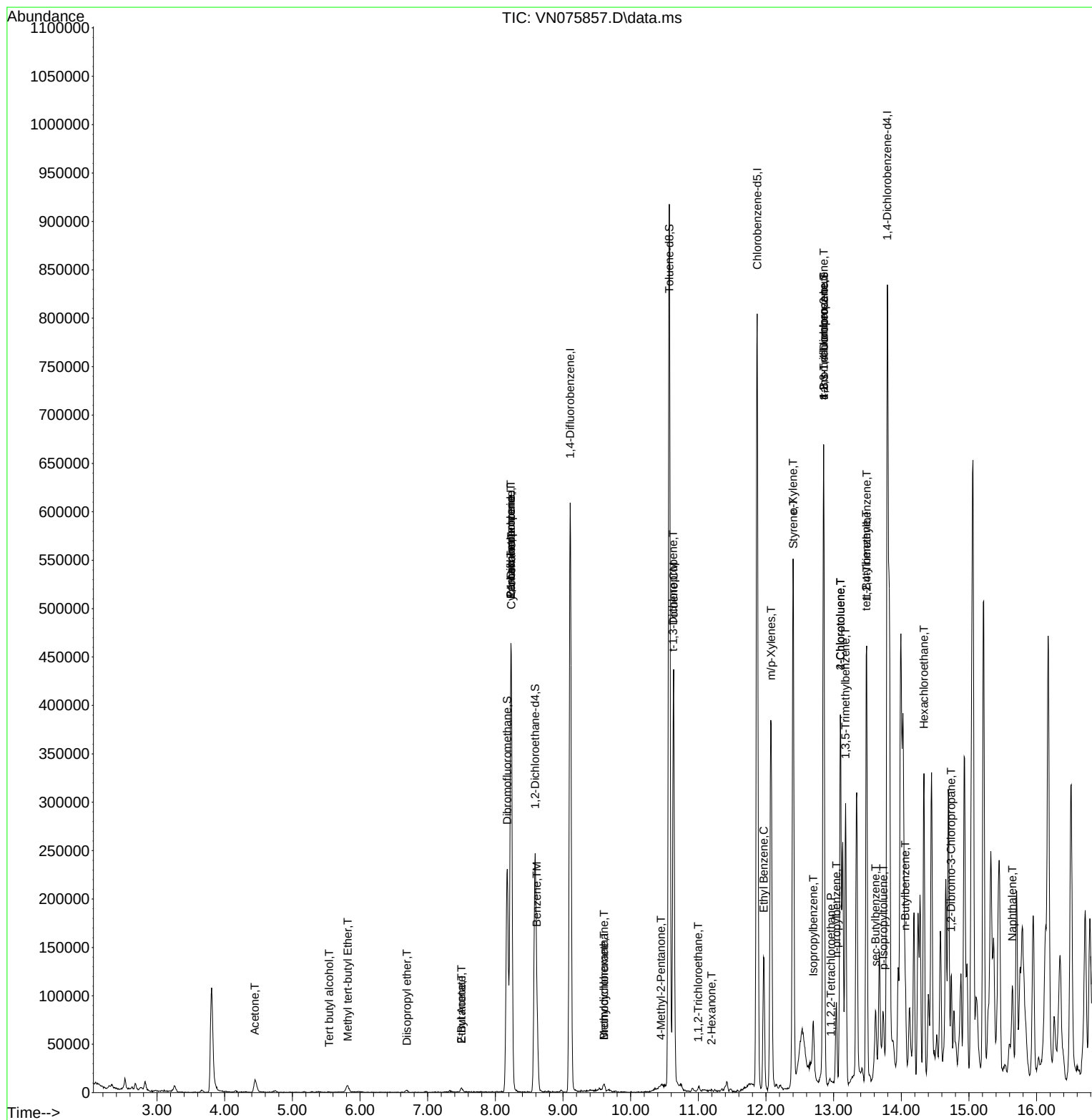
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.735	75	322	0.354	ug/l #	52
95) Naphthalene	15.641	128	79667	8.272	ug/l	97

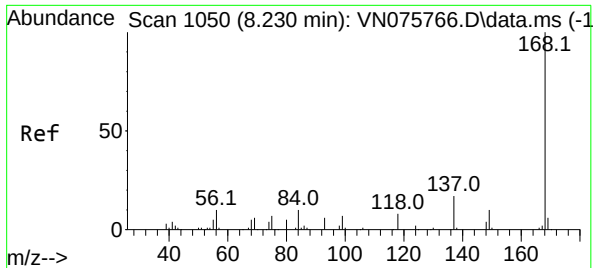
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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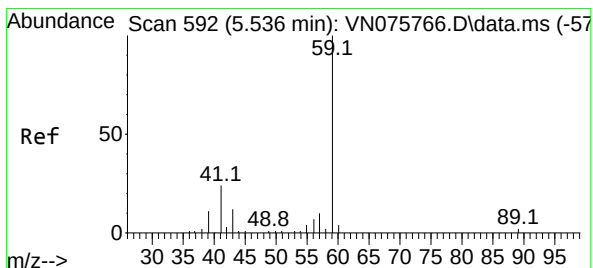
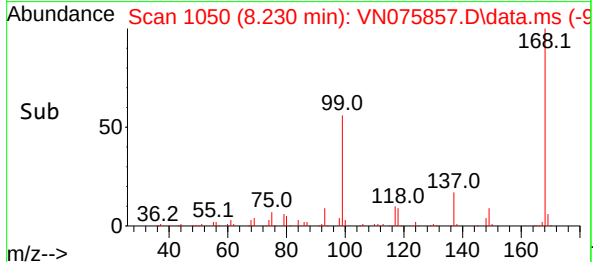
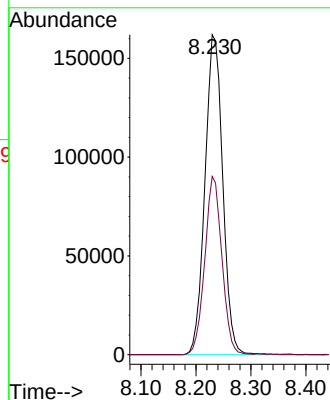
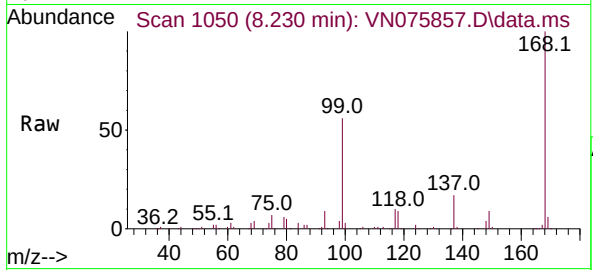




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

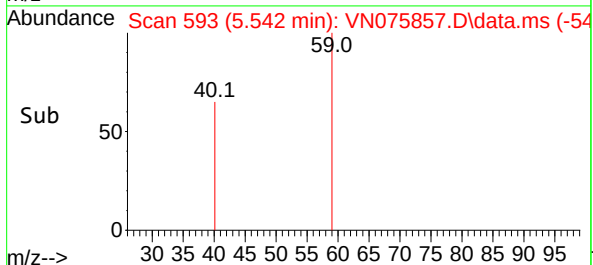
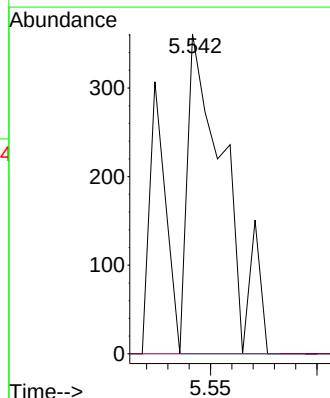
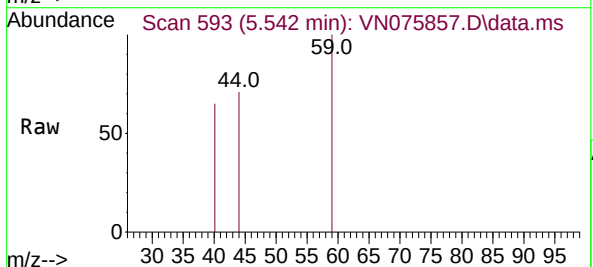
Instrument : MSVOA_N
ClientSampleId : 33871

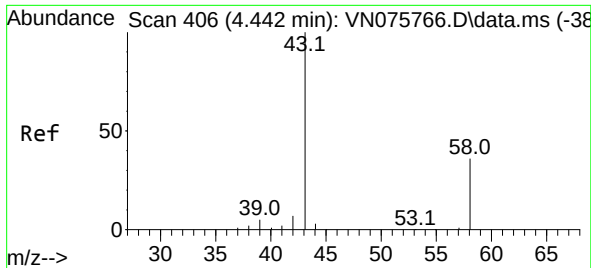
Tgt Ion:168 Resp: 364249
Ion Ratio Lower Upper
168 100
99 55.7 44.2 66.4



#11
Tert butyl alcohol
Concen: 0.781 ug/l
RT: 5.542 min Scan# 593
Delta R.T. 0.006 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 59 Resp: 438
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 18.025 ug/l

RT: 4.447 min Scan# 40

Delta R.T. 0.006 min

Lab File: VN075857.D

Acq: 16 Dec 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

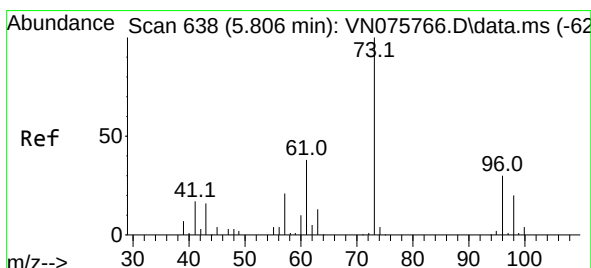
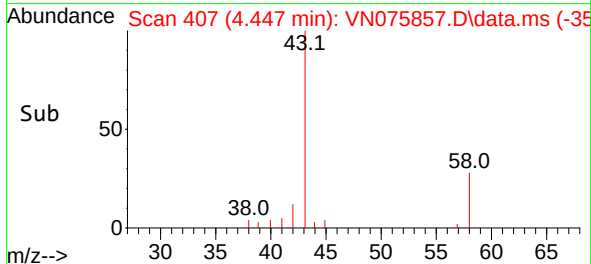
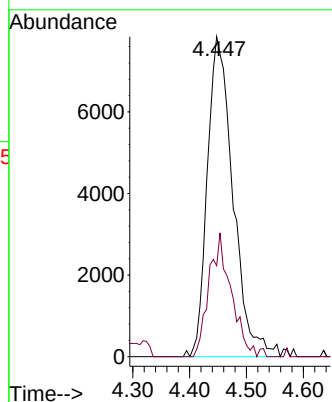
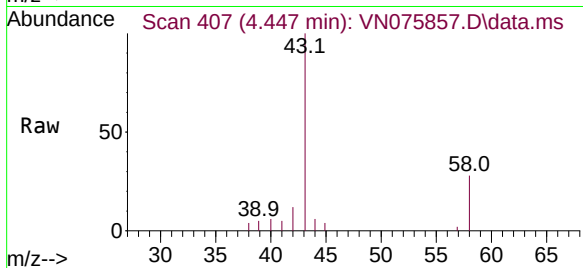
33871

Tgt Ion: 43 Resp: 24622

Ion Ratio Lower Upper

43 100

58 28.5 28.6 43.0#



#19

Methyl tert-butyl Ether

Concen: 1.026 ug/l

RT: 5.818 min Scan# 640

Delta R.T. 0.012 min

Lab File: VN075857.D

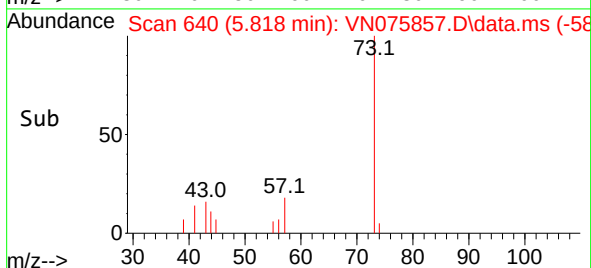
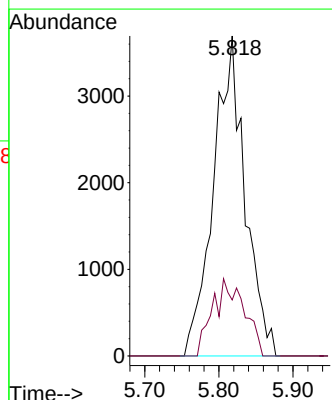
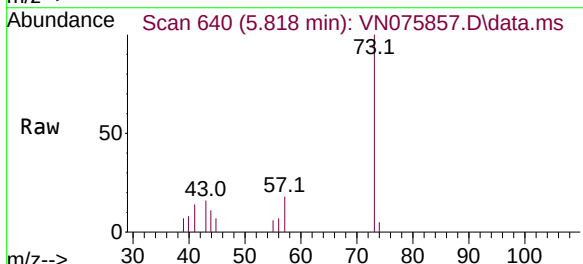
Acq: 16 Dec 2022 19:02

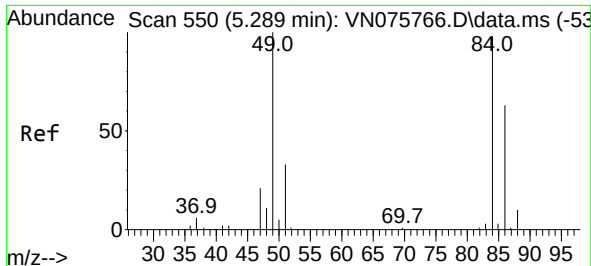
Tgt Ion: 73 Resp: 10910

Ion Ratio Lower Upper

73 100

57 17.5 17.1 25.7



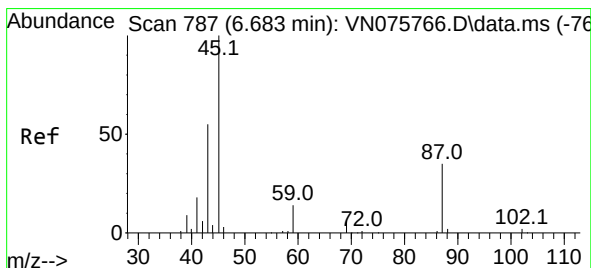
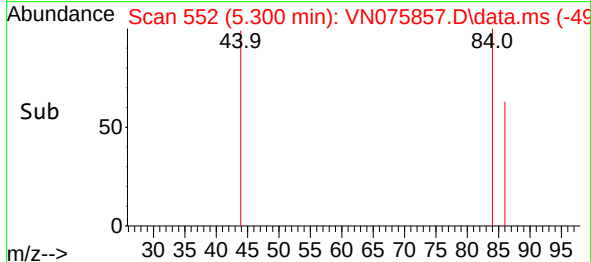
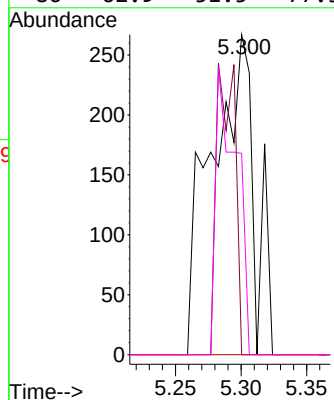
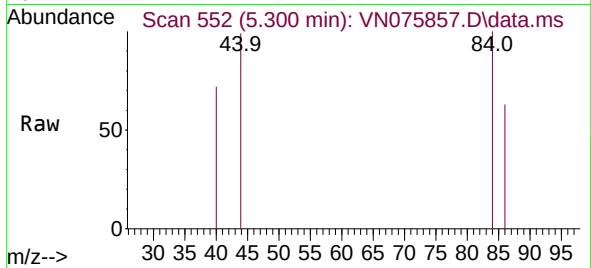


#20
Methylene Chloride
Concen: Below Cal
RT: 5.300 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
33871

Tgt Ion: 84 Resp: 606

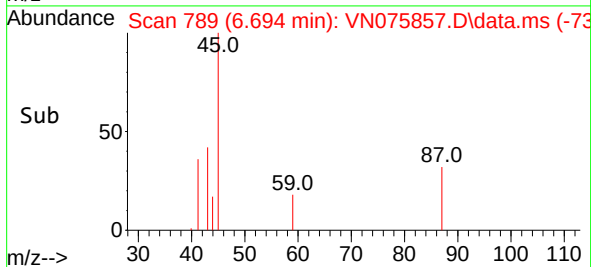
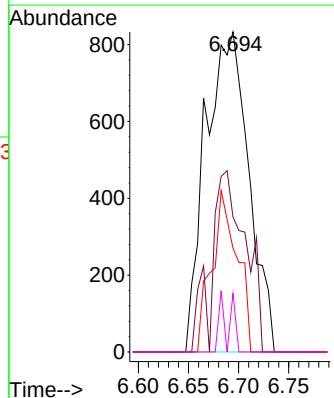
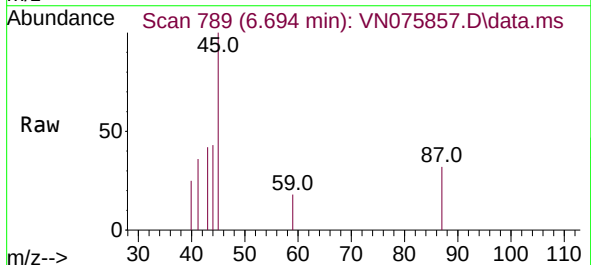
Ion	Ratio	Lower	Upper
84	100		
49	0.0	81.8	122.6#
51	0.0	26.7	40.1#
86	62.9	51.5	77.3

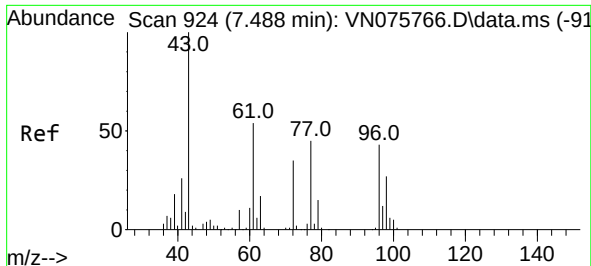


#22
Diisopropyl ether
Concen: 0.272 ug/l
RT: 6.694 min Scan# 789
Delta R.T. 0.012 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 45 Resp: 2490

Ion	Ratio	Lower	Upper
45	100		
43	42.1	44.2	66.4#
87	32.4	28.3	42.5
59	18.2	11.1	16.7#

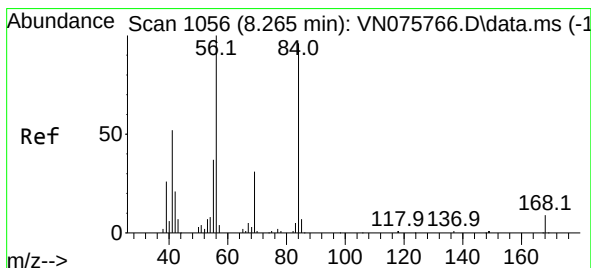
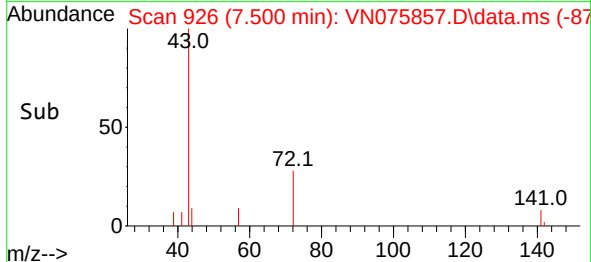
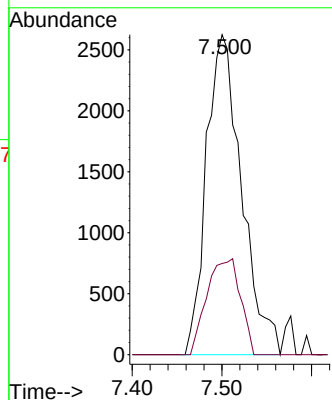
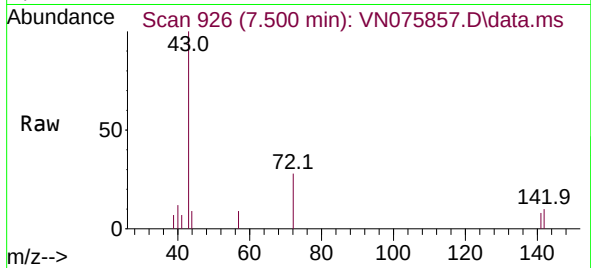




#25
2-Butanone
Concen: 3.743 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

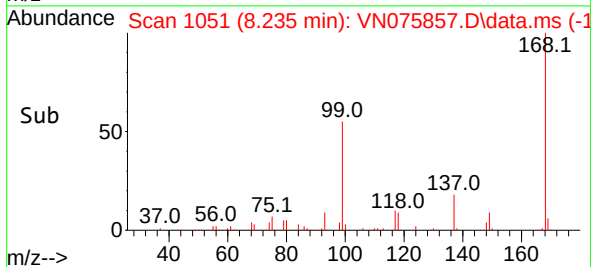
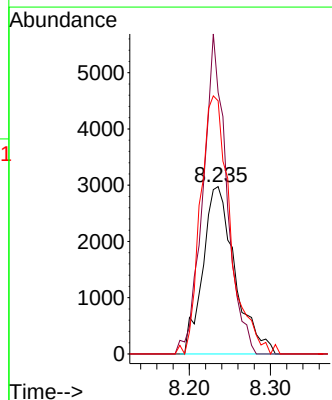
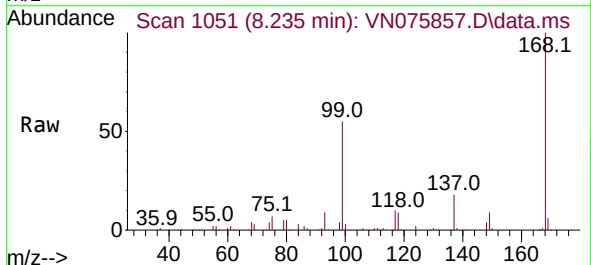
Instrument :
MSVOA_N
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33871

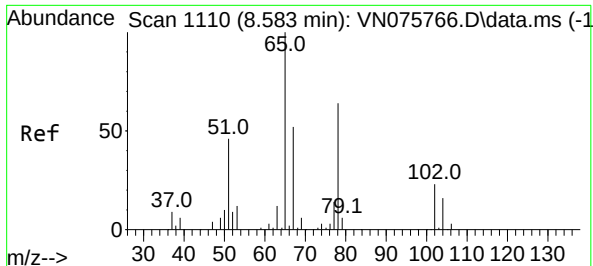
Tgt Ion: 43 Resp: 7160
Ion Ratio Lower Upper
43 100
72 28.5 28.0 42.0



#31
Cyclohexane
Concen: 1.433 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.029 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 56 Resp: 8135
Ion Ratio Lower Upper
56 100
69 156.3 24.7 37.1#
84 151.2 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 46.636 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075857.D

Acq: 16 Dec 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

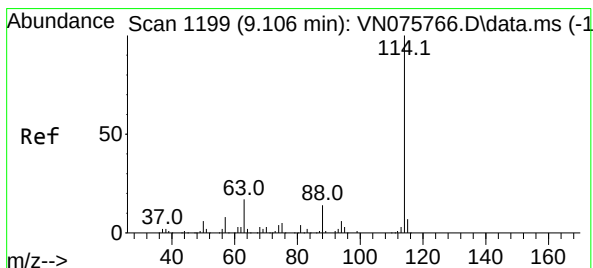
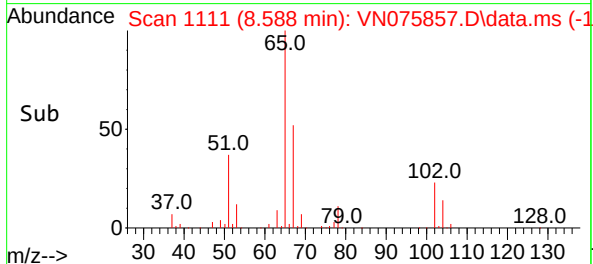
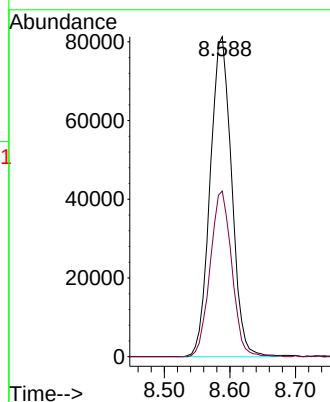
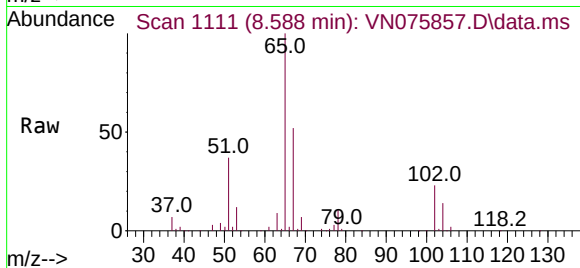
33871

Tgt Ion: 65 Resp: 184804

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075857.D

Acq: 16 Dec 2022 19:02

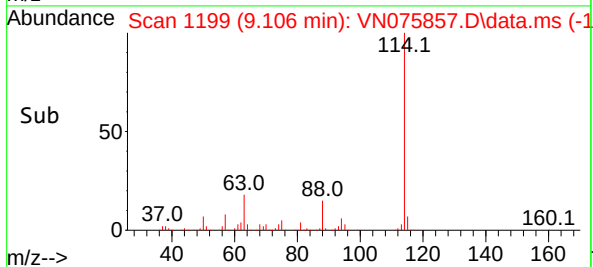
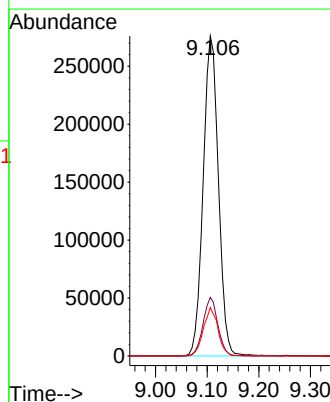
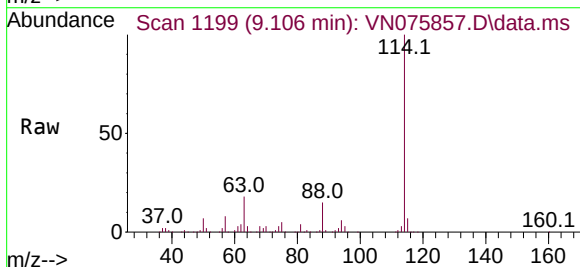
Tgt Ion: 114 Resp: 566058

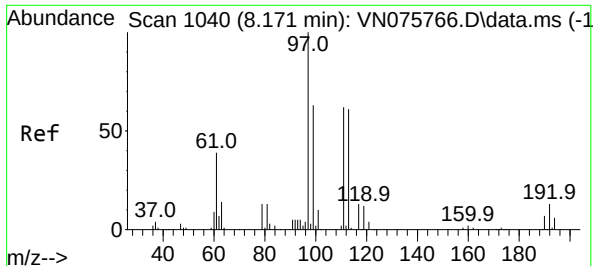
Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.4

88 15.2 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.672 ug/l

RT: 8.177 min Scan# 1

Delta R.T. 0.006 min

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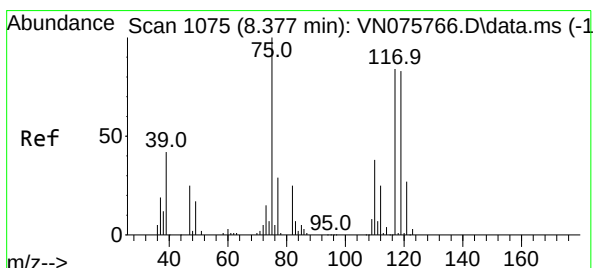
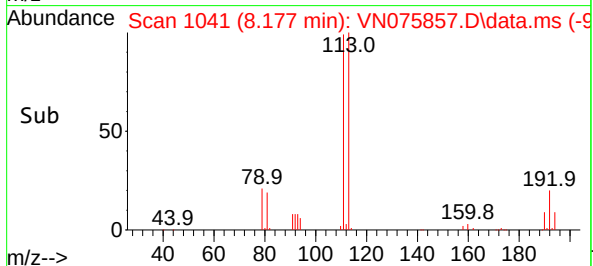
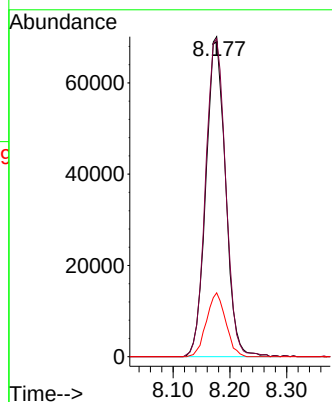
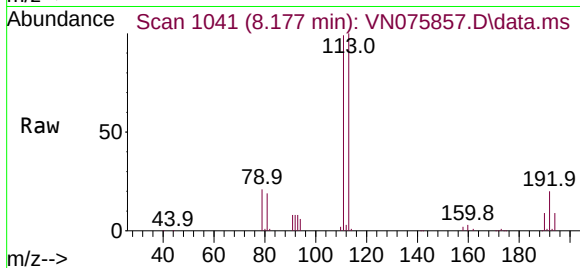
Tgt Ion:113 Resp: 167115

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

192 19.7 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.508 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN075857.D

Acq: 16 Dec 2022 19:02

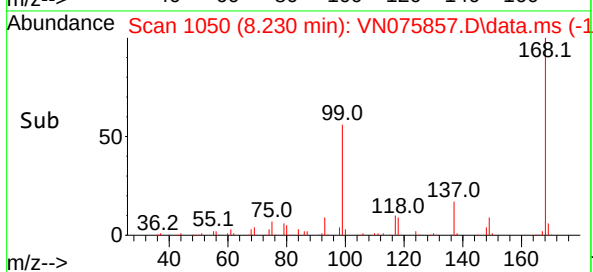
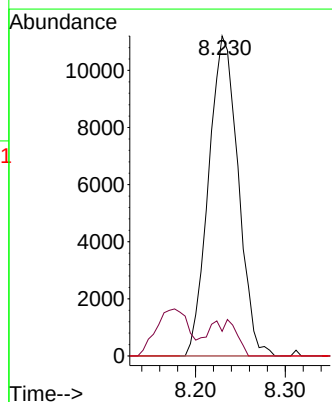
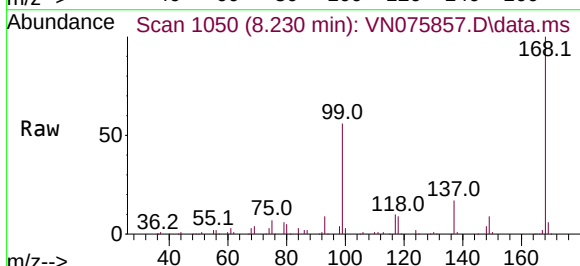
Tgt Ion: 75 Resp: 25649

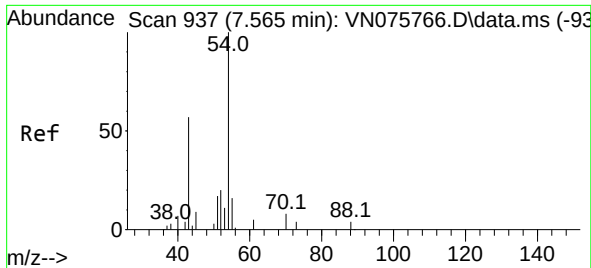
Ion Ratio Lower Upper

75 100

110 1.8 18.8 56.4#

77 0.0 24.1 36.1#

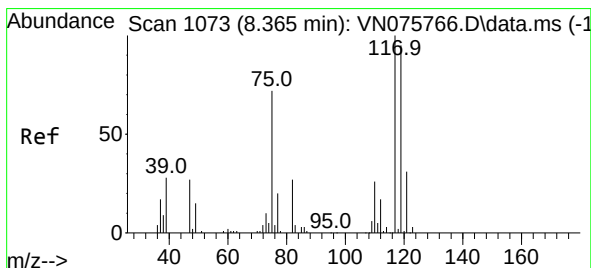
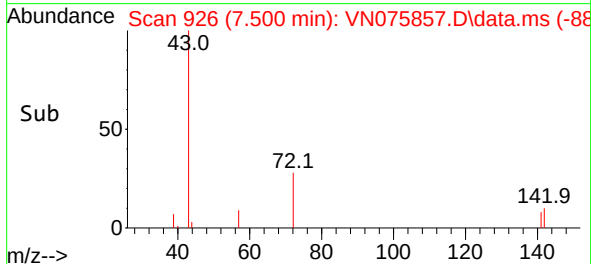
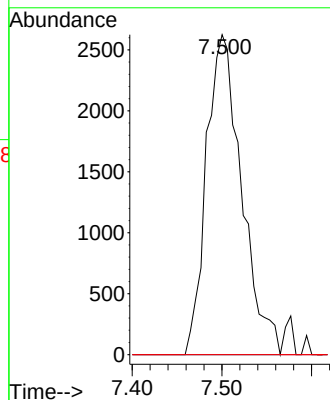
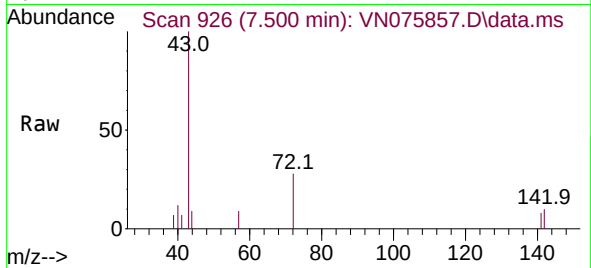




#37
Ethyl Acetate
Concen: 1.914 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.065 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

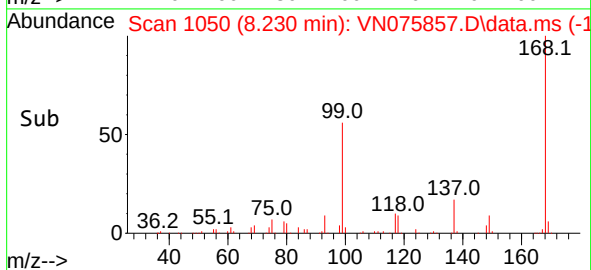
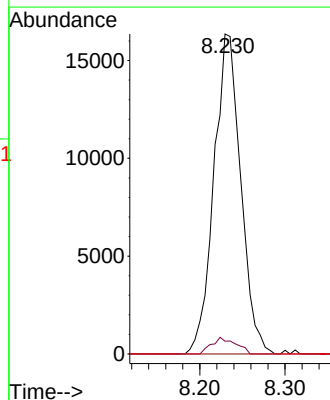
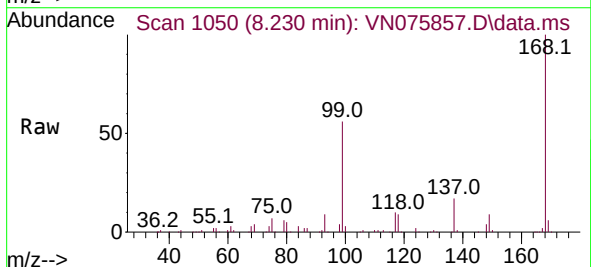
Instrument :
MSVOA_N
ClientSampleId :
33871

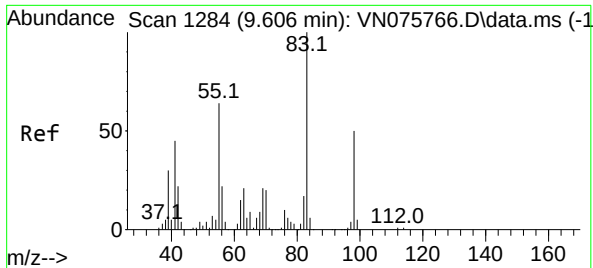
Tgt Ion: 43 Resp: 7160
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.0 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 6.866 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 117 Resp: 35784
Ion Ratio Lower Upper
117 100
119 4.0 76.1 114.1#
121 0.0 24.5 36.7#

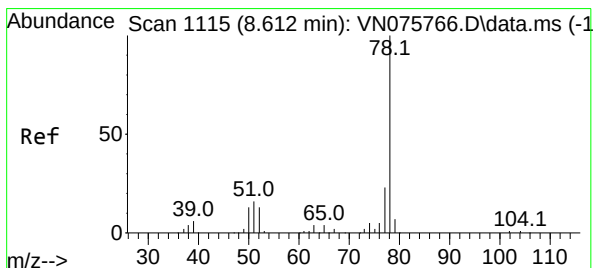
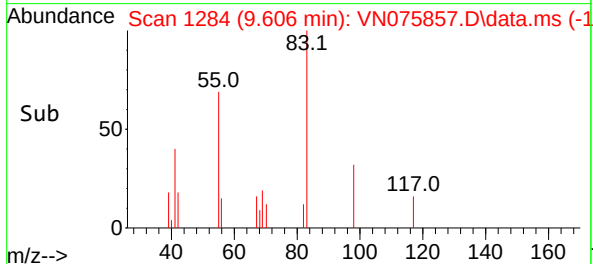
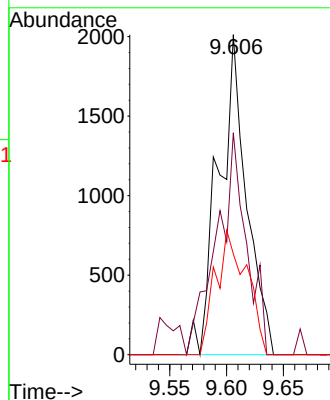
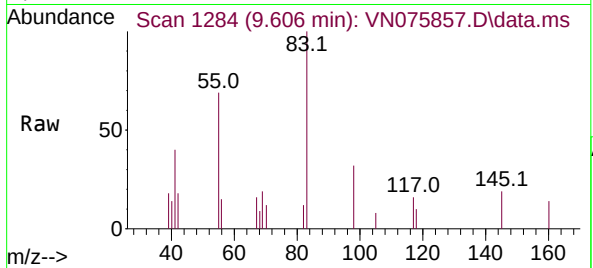




#39
Methylcyclohexane
Concen: 0.614 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

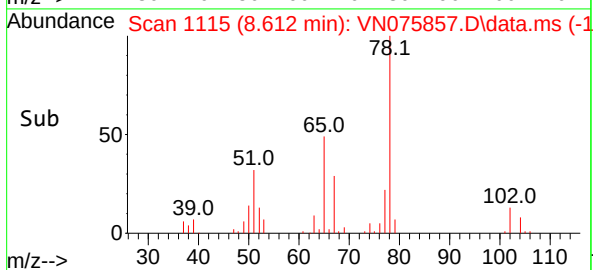
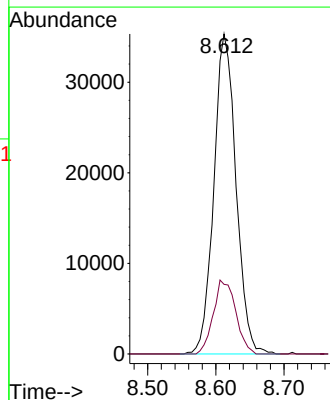
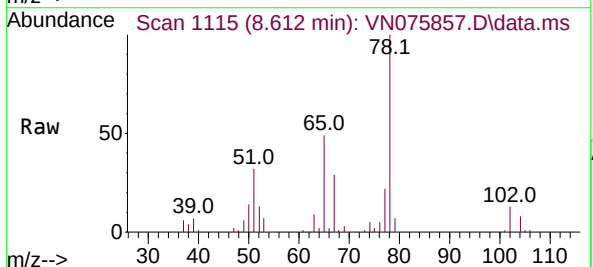
Instrument :
MSVOA_N
ClientSampleId :
33871

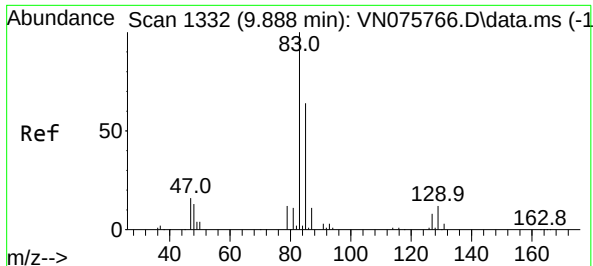
Tgt Ion: 83 Resp: 3451
Ion Ratio Lower Upper
83 100
55 69.3 51.4 77.0
98 31.5 39.8 59.8#



#40
Benzene
Concen: 5.561 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 78 Resp: 79901
Ion Ratio Lower Upper
78 100
77 21.8 18.5 27.7

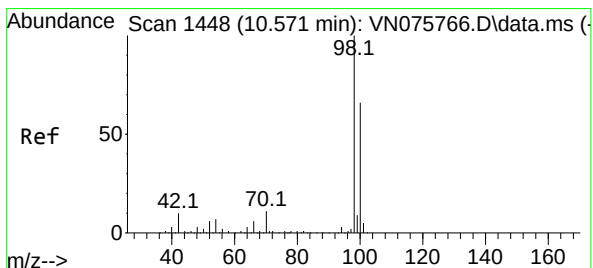
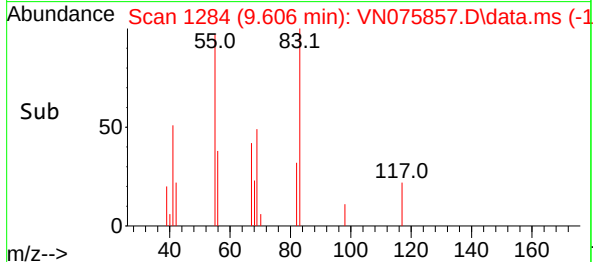
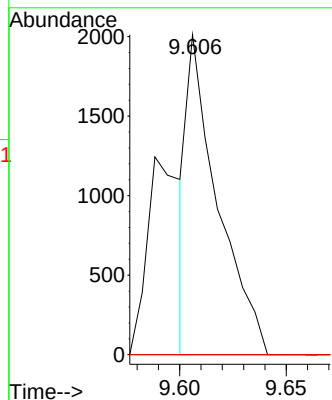
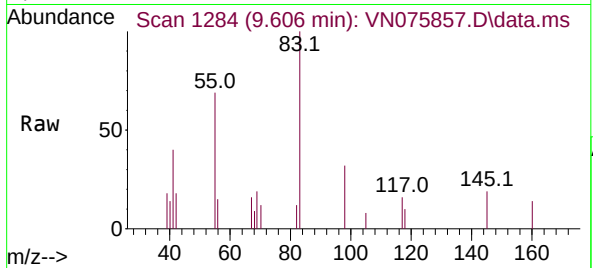




#47
Bromodichloromethane
Concen: 0.395 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.282 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

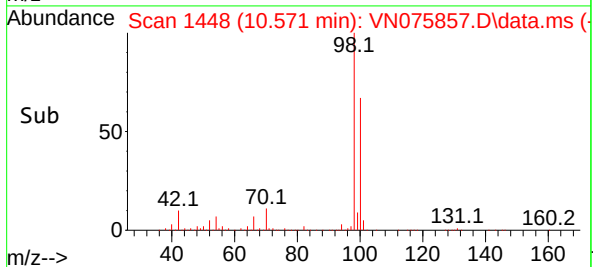
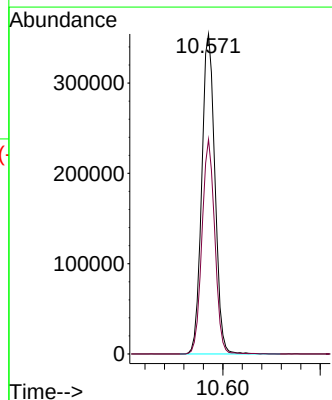
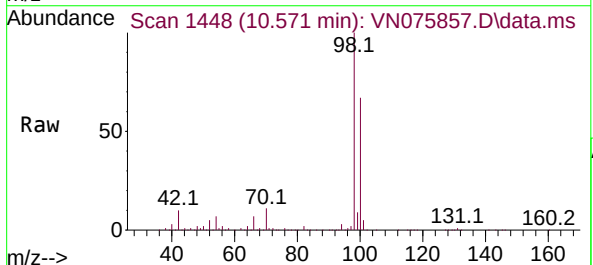
Instrument :
MSVOA_N
ClientSampleId :
33871

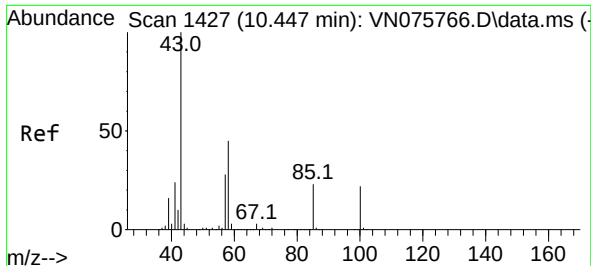
Tgt Ion: 83 Resp: 2009
Ion Ratio Lower Upper
83 100
85 0.0 51.5 77.3#
127 0.0 6.6 10.0#



#50
Toluene-d8
Concen: 50.663 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 98 Resp: 664027
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1

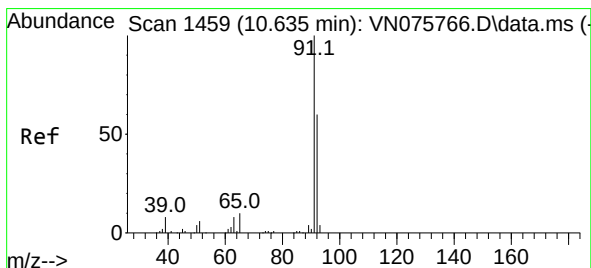
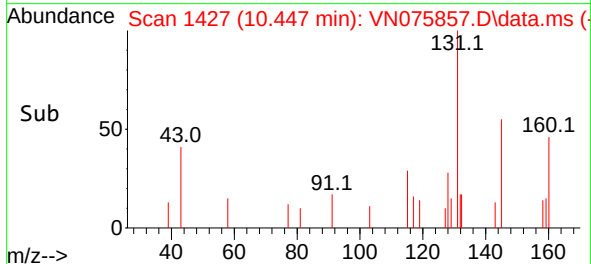
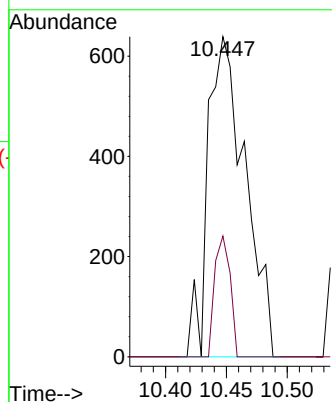
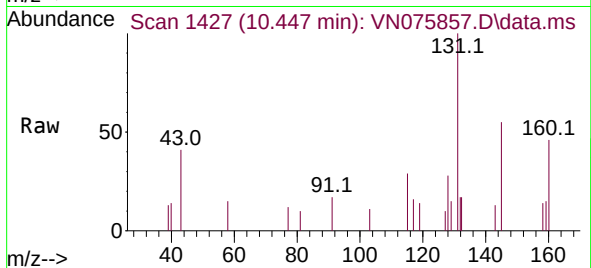




#51
4-Methyl-2-Pentanone
Concen: 0.365 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

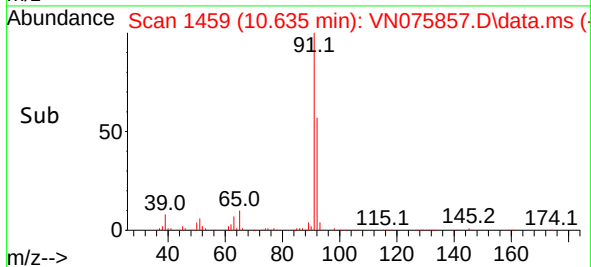
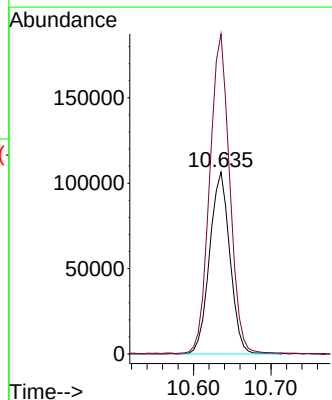
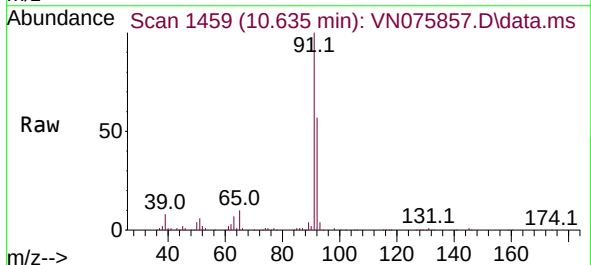
Instrument :
MSVOA_N
ClientSampleId :
33871

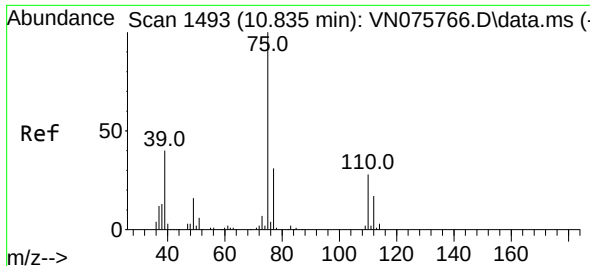
Tgt Ion: 43 Resp: 1361
Ion Ratio Lower Upper
43 100
58 15.6 35.5 53.3#



#52
Toluene
Concen: 20.662 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 92 Resp: 193340
Ion Ratio Lower Upper
92 100
91 173.7 137.3 205.9

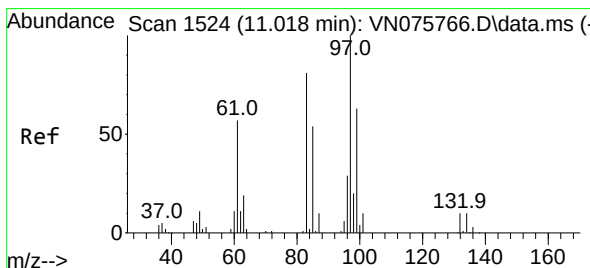
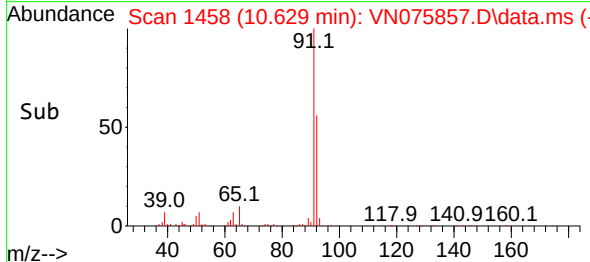
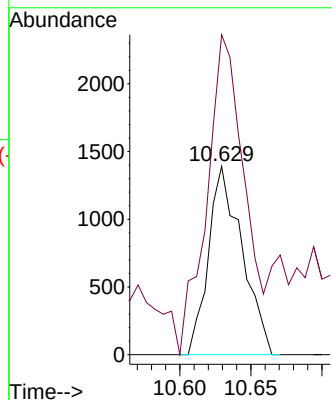
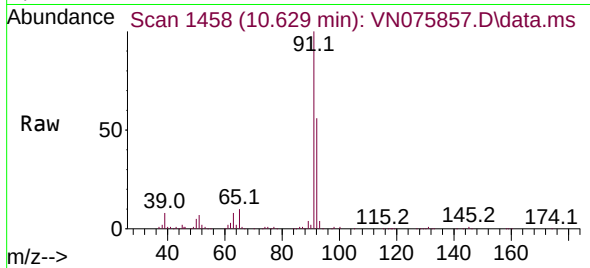




#53
t-1,3-Dichloropropene
Concen: 0.459 ug/l
RT: 10.629 min Scan# 1493
Delta R.T. -0.206 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

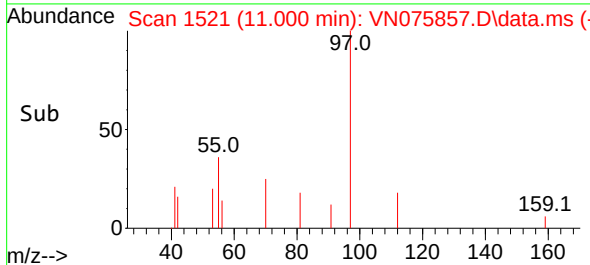
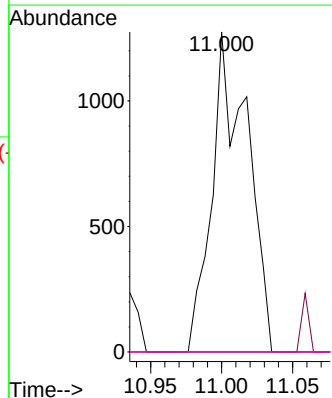
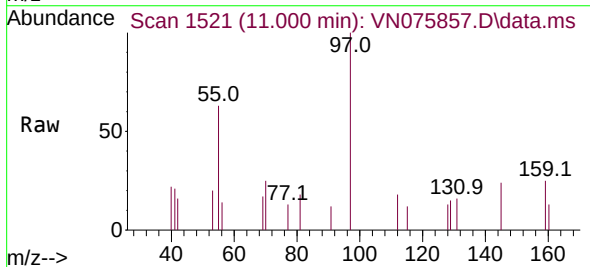
Instrument :
MSVOA_N
ClientSampleId :
33871

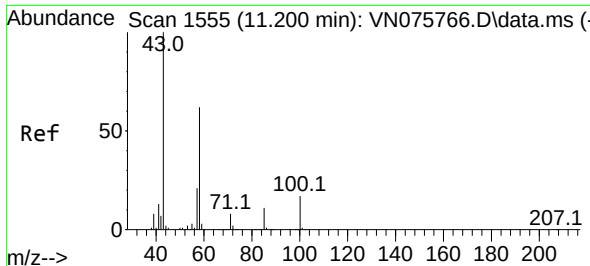
Tgt Ion: 75 Resp: 2285
Ion Ratio Lower Upper
75 100
77 169.9 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 0.604 ug/l
RT: 11.000 min Scan# 1521
Delta R.T. -0.018 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 97 Resp: 2218
Ion Ratio Lower Upper
97 100
83 0.0 65.0 97.4#
85 0.0 43.0 64.6#
99 0.0 50.2 75.2#

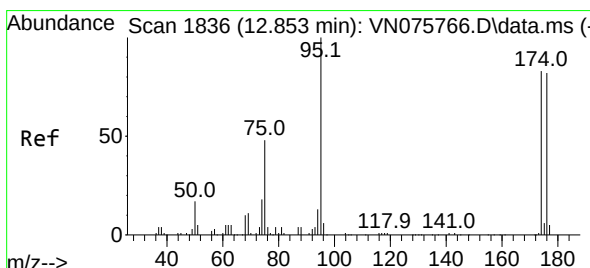
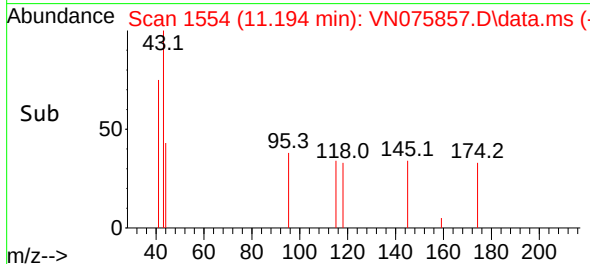
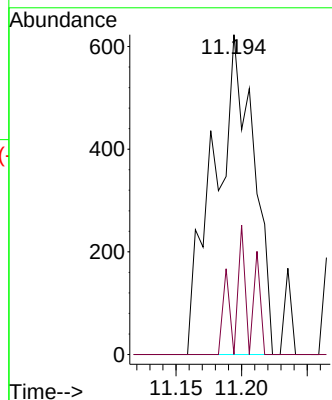
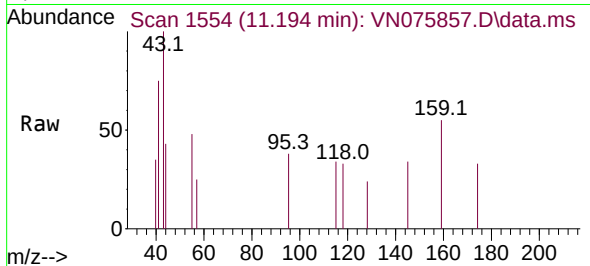




#59
2-Hexanone
Concen: 0.480 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

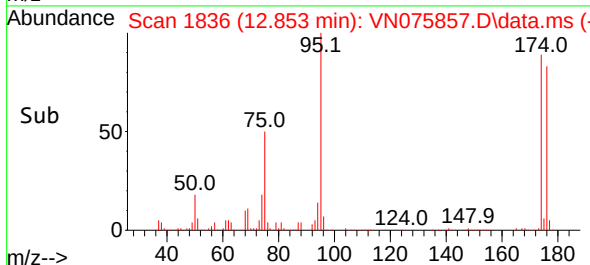
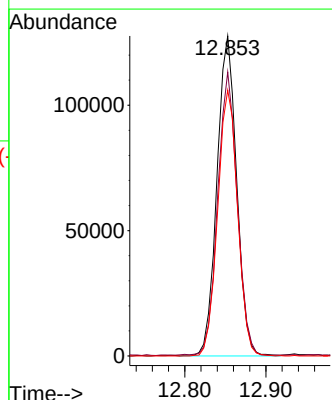
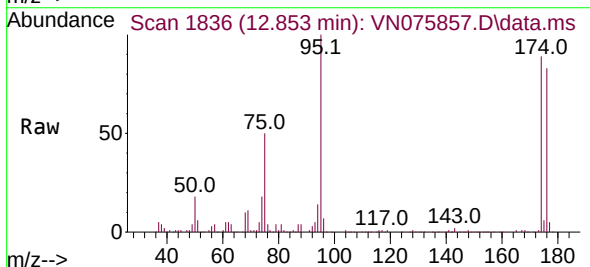
Instrument :
MSVOA_N
ClientSampleId :
33871

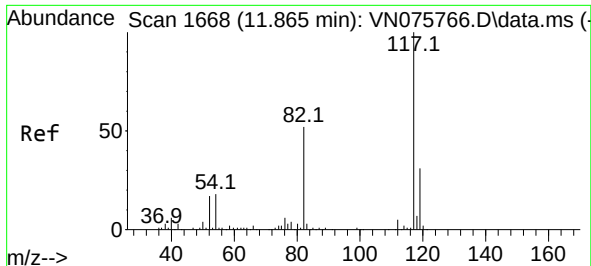
Tgt Ion: 43 Resp: 1306
Ion Ratio Lower Upper
43 100
58 16.8 30.6 92.0#



#62
4-Bromofluorobenzene
Concen: 49.700 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 95 Resp: 215750
Ion Ratio Lower Upper
95 100
174 87.6 0.0 171.6
176 83.8 0.0 169.2

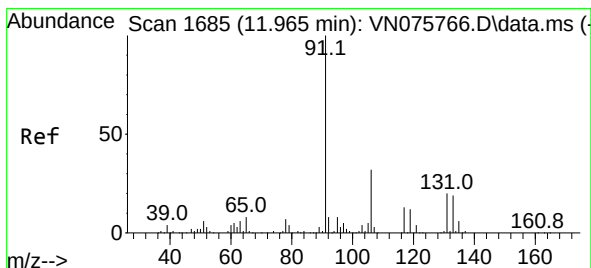
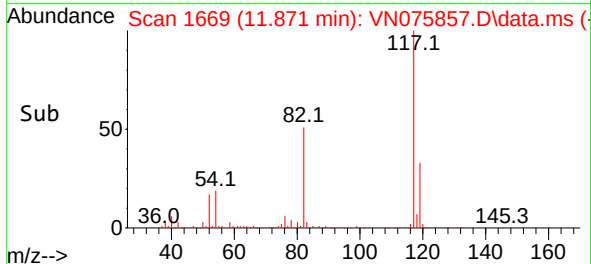
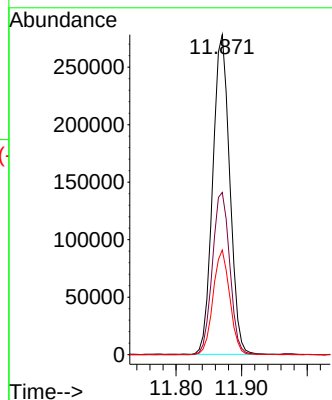
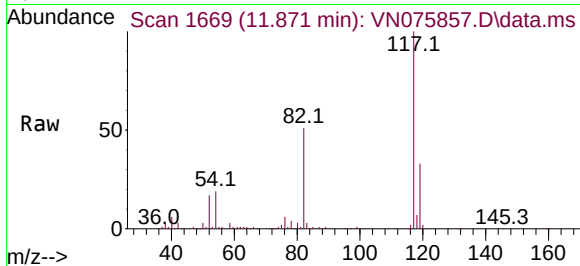




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

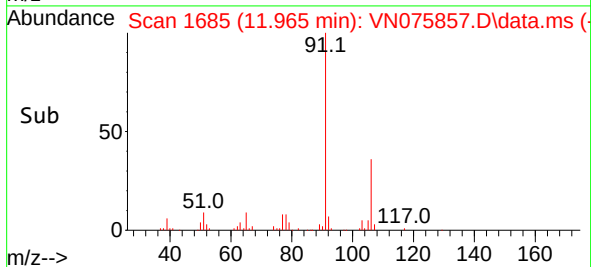
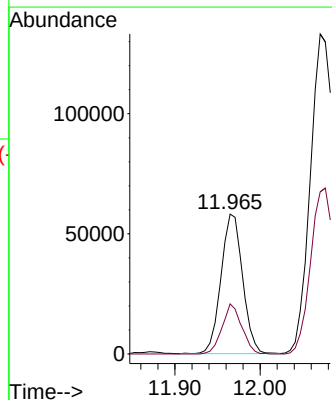
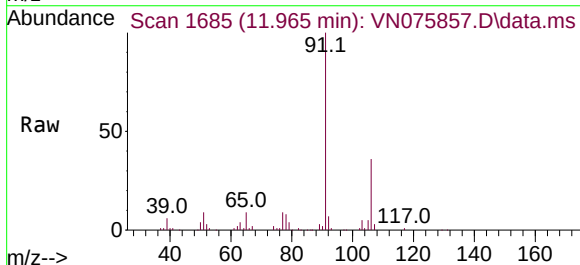
Instrument :
MSVOA_N
ClientSampleId :
33871

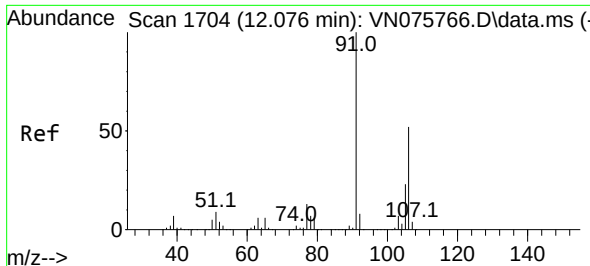
Tgt Ion:117 Resp: 500697
Ion Ratio Lower Upper
117 100
82 50.7 41.3 61.9
119 32.8 24.6 37.0



#67
Ethyl Benzene
Concen: 5.890 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 91 Resp: 102167
Ion Ratio Lower Upper
91 100
106 36.0 25.7 38.5

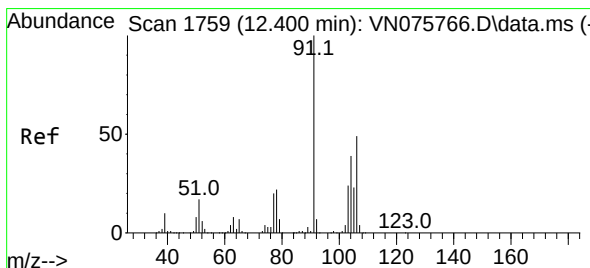
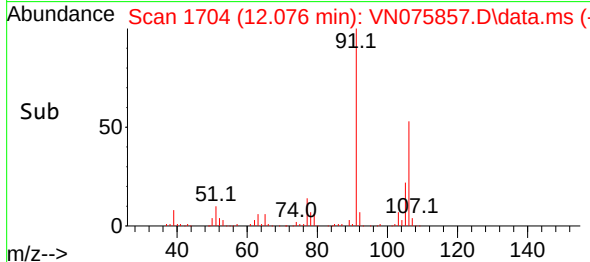
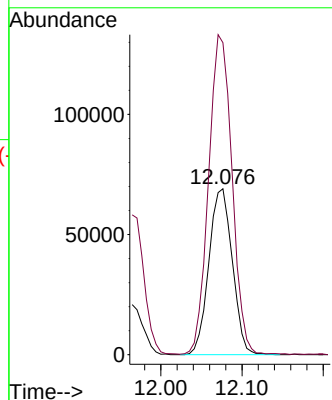
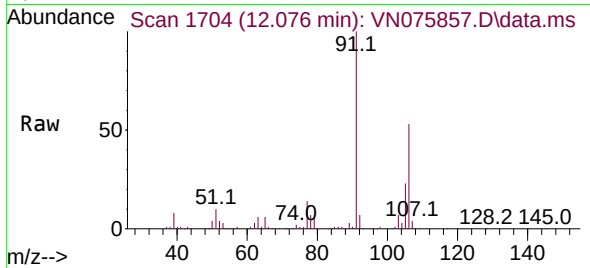




#68
m/p-Xylenes
Concen: 20.153 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

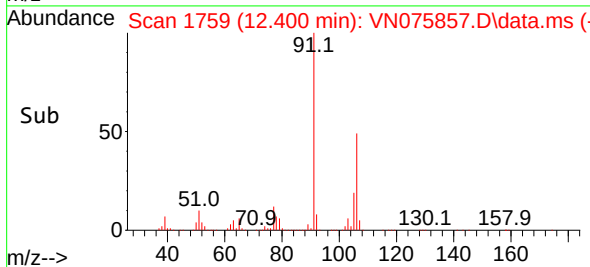
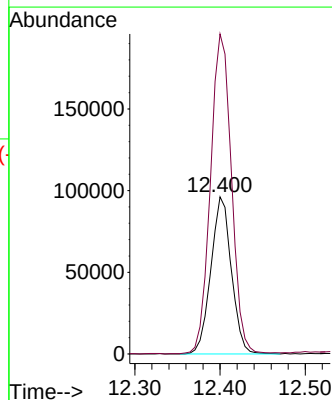
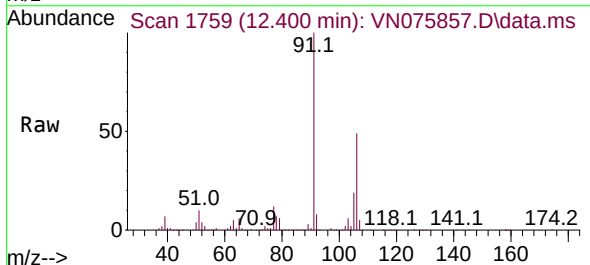
Instrument :
MSVOA_N
ClientSampleId :
33871

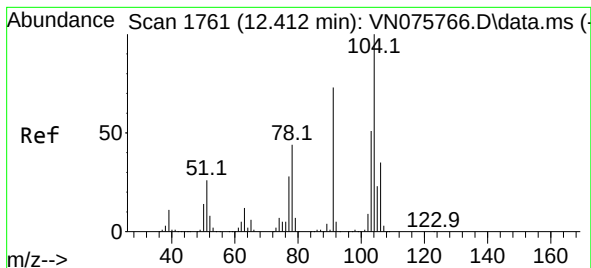
Tgt Ion:106 Resp: 138348
Ion Ratio Lower Upper
106 100
91 192.7 156.6 235.0



#69
o-Xylene
Concen: 23.665 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion:106 Resp: 160767
Ion Ratio Lower Upper
106 100
91 209.3 103.8 311.6





#70

Styrene

Concen: 0.970 ug/l

RT: 12.406 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN075857.D

Acq: 16 Dec 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

33871

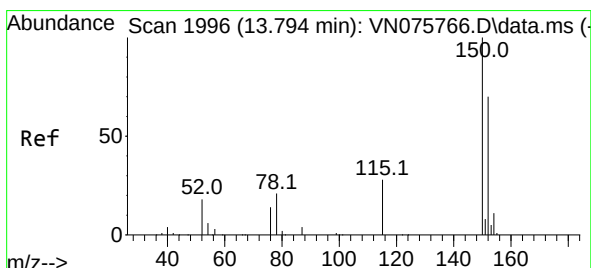
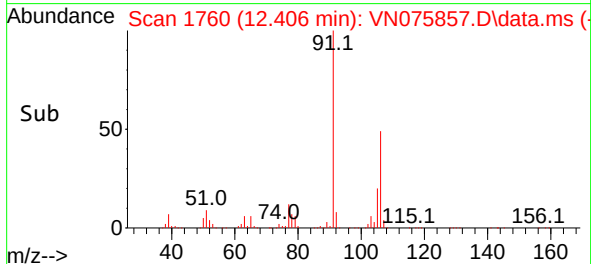
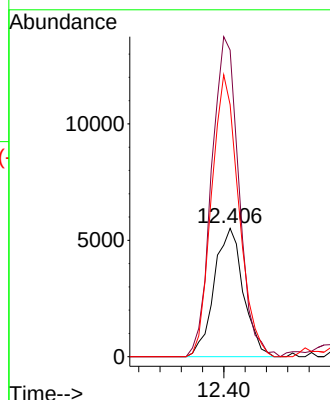
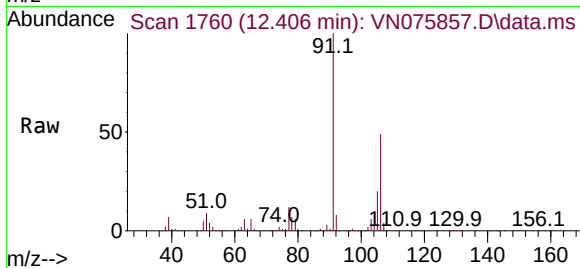
Tgt Ion:104 Resp: 10478

Ion Ratio Lower Upper

104 100

78 232.8 37.5 56.3#

103 204.8 43.5 65.3#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075857.D

Acq: 16 Dec 2022 19:02

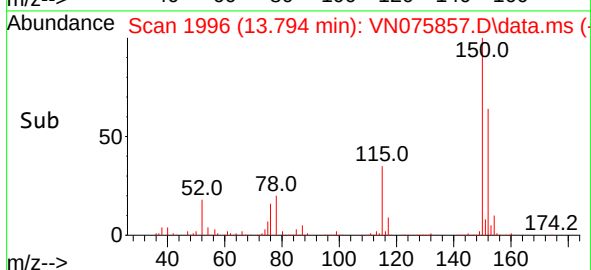
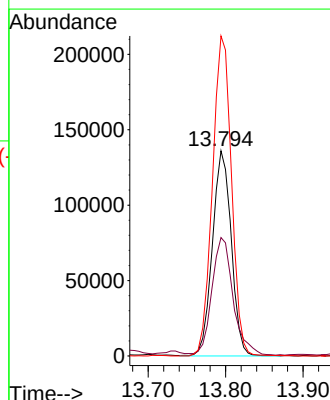
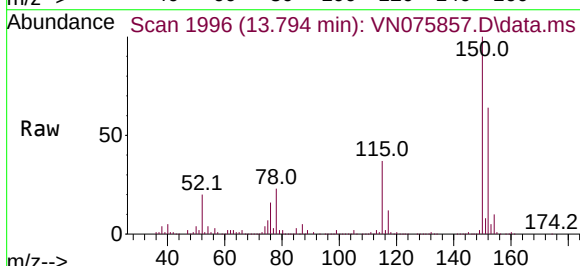
Tgt Ion:152 Resp: 229746

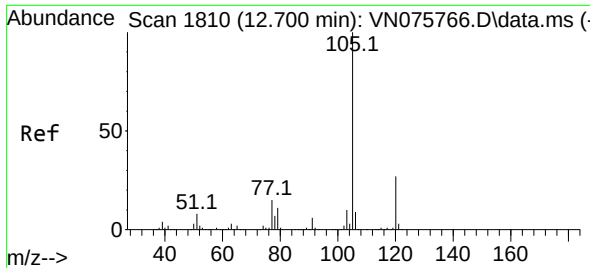
Ion Ratio Lower Upper

152 100

115 64.4 29.1 87.4

150 157.4 0.0 347.0

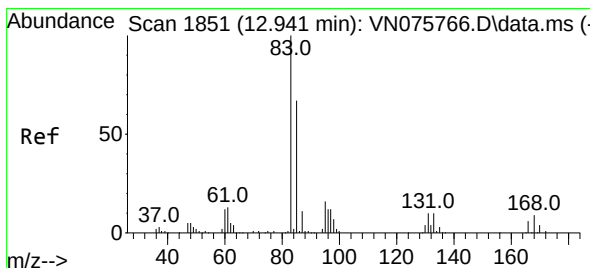
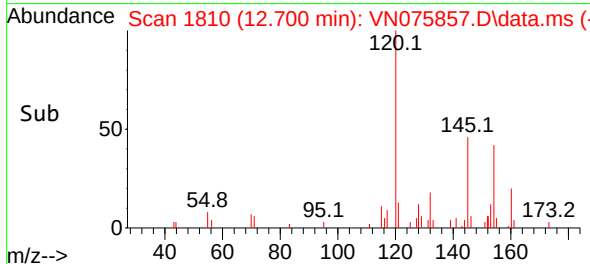
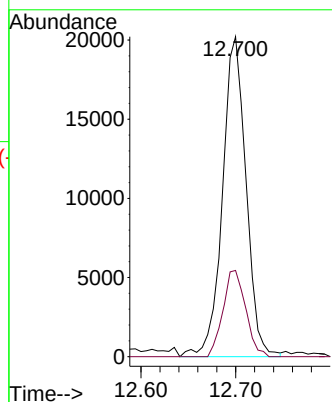
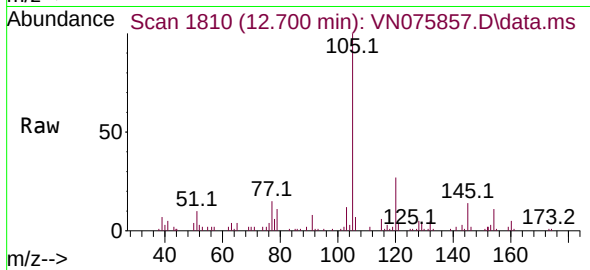




#73
Isopropylbenzene
Concen: 2.104 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

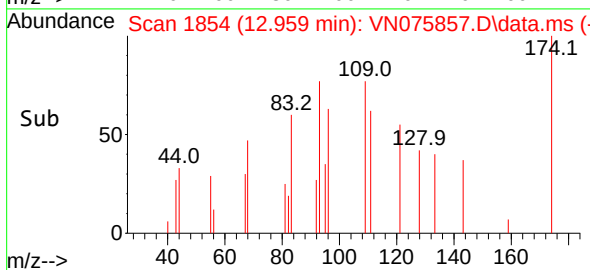
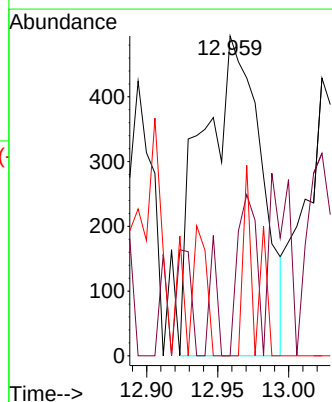
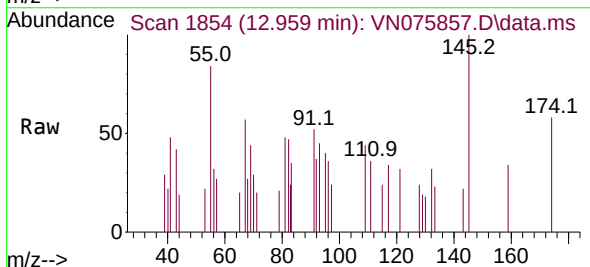
Instrument :
MSVOA_N
ClientSampleId :
33871

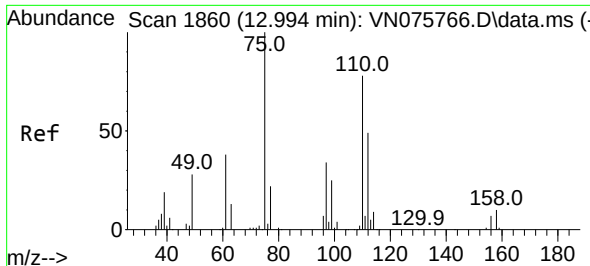
Tgt Ion:105 Resp: 34934
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2



#75
1,1,2,2-Tetrachloroethane
Concen: 0.279 ug/l
RT: 12.959 min Scan# 1854
Delta R.T. 0.018 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 83 Resp: 1434
Ion Ratio Lower Upper
83 100
131 16.0 5.6 16.8
85 12.1 32.6 98.0#

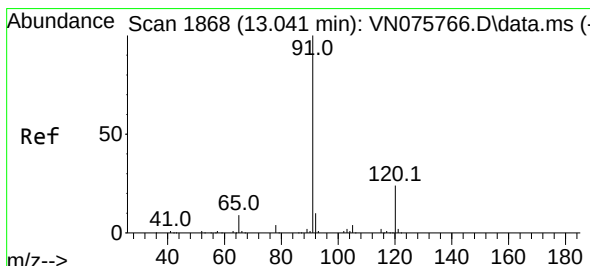
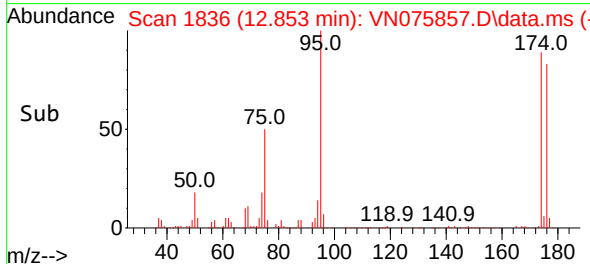
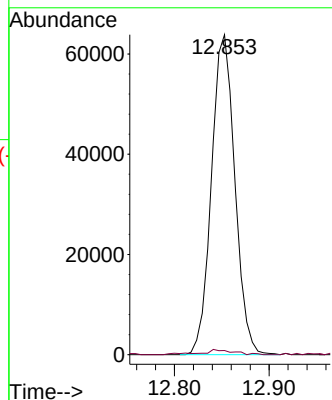
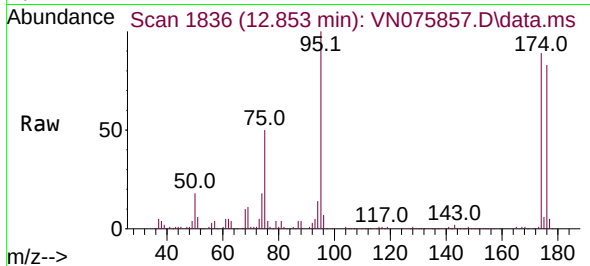




#76
1,2,3-Trichloropropane
Concen: 23.705 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

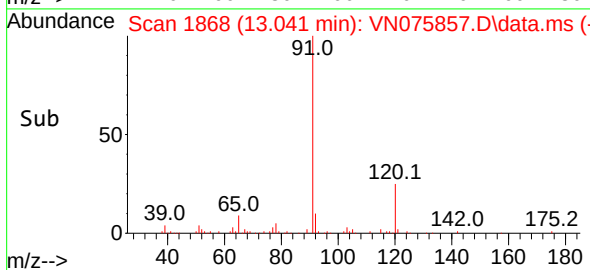
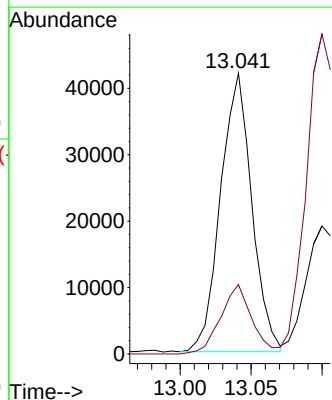
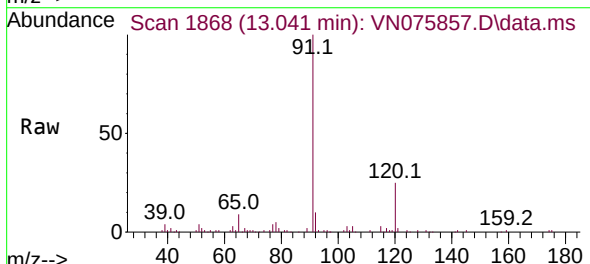
Instrument :
MSVOA_N
ClientSampleId :
33871

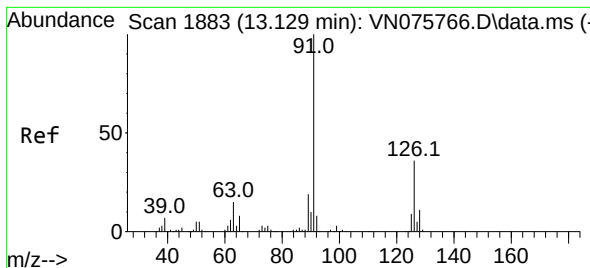
Tgt Ion: 75 Resp: 109781
Ion Ratio Lower Upper
75 100
77 1.7 82.6 247.8#



#78
n-propylbenzene
Concen: 3.500 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 91 Resp: 64084
Ion Ratio Lower Upper
91 100
120 24.5 12.0 36.1





#79

2-Chlorotoluene

Concen: 2.809 ug/l

RT: 13.100 min Scan# 1878

Delta R.T. -0.029 min

Lab File: VN075857.D

Acq: 16 Dec 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

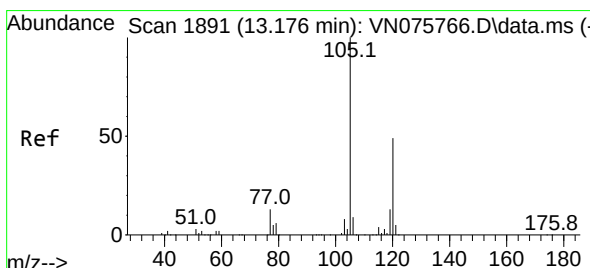
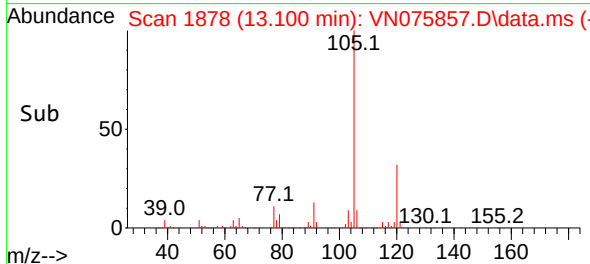
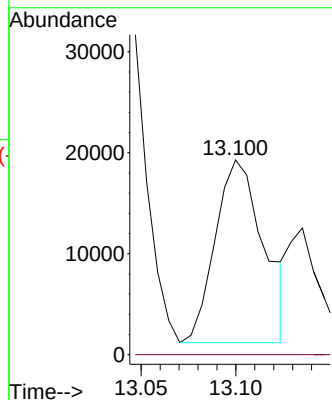
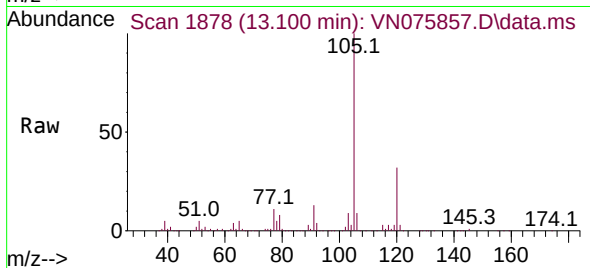
33871

Tgt Ion: 91 Resp: 32106

Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.5#



#80

1,3,5-Trimethylbenzene

Concen: 11.322 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN075857.D

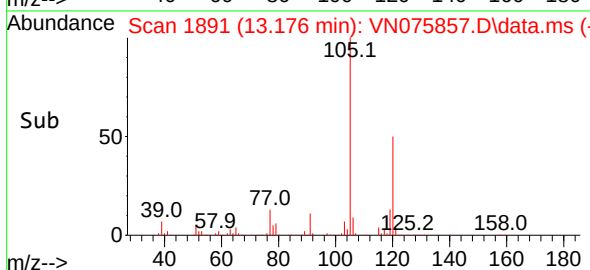
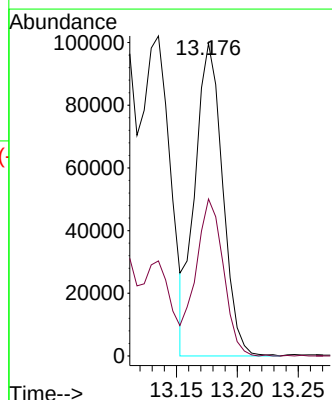
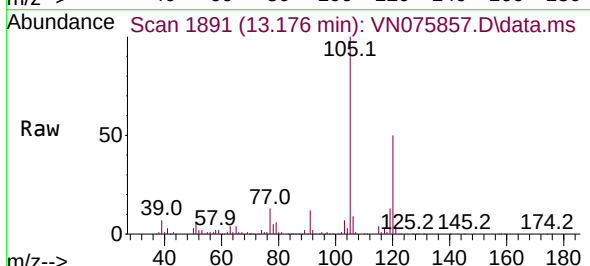
Acq: 16 Dec 2022 19:02

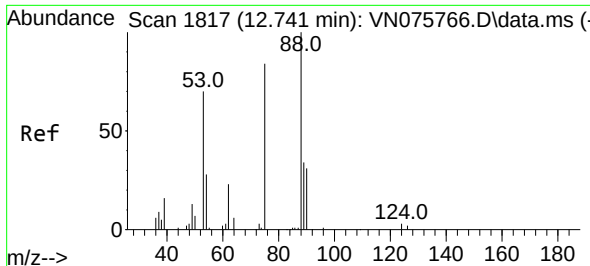
Tgt Ion: 105 Resp: 157322

Ion Ratio Lower Upper

105 100

120 50.1 24.7 74.1

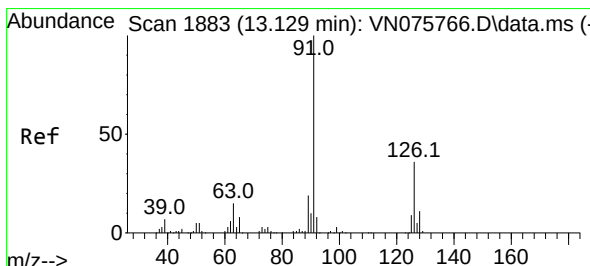
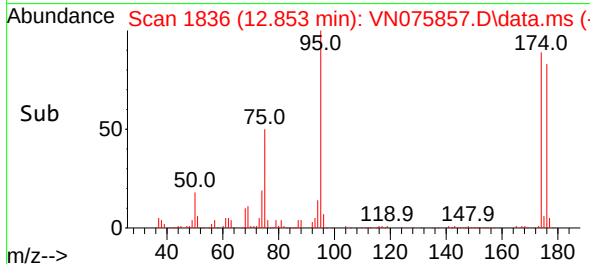
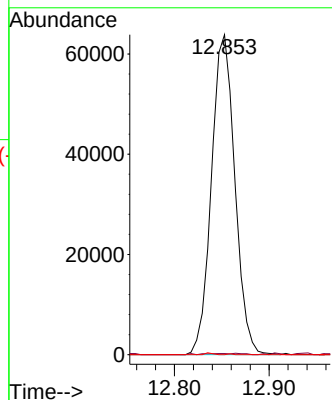
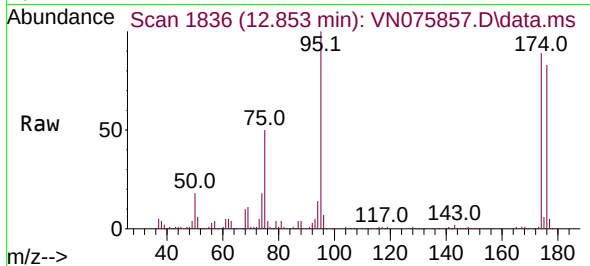




#81
trans-1,4-Dichloro-2-butene
Concen: 85.326 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

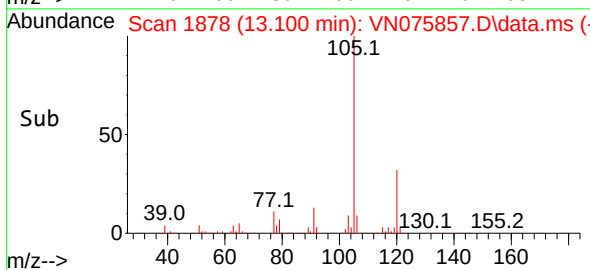
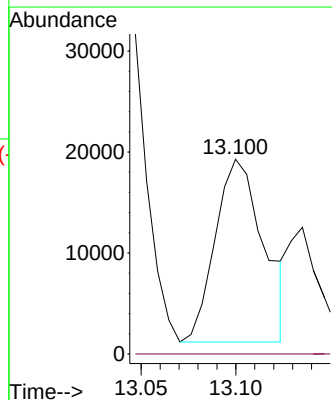
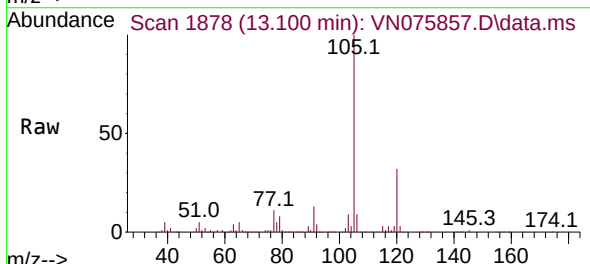
Instrument :
MSVOA_N
ClientSampleId :
33871

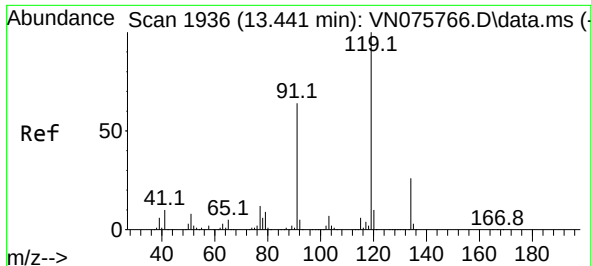
Tgt Ion: 75 Resp: 109781
Ion Ratio Lower Upper
75 100
53 0.4 73.8 110.6#
89 0.1 39.5 59.3#



#82
4-Chlorotoluene
Concen: 2.809 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 91 Resp: 32106
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

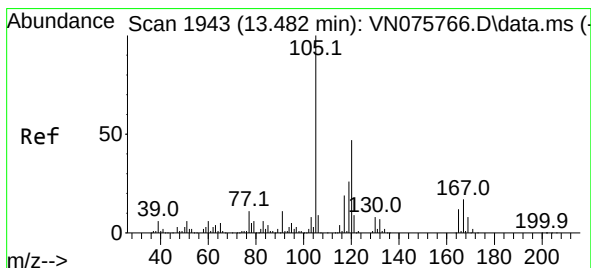
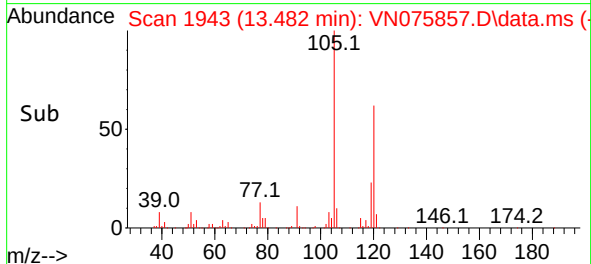
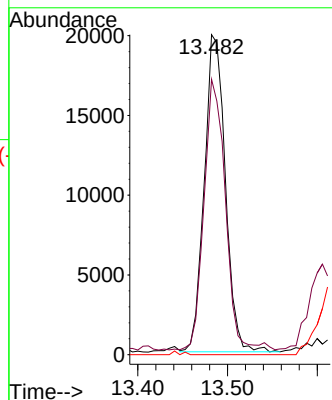
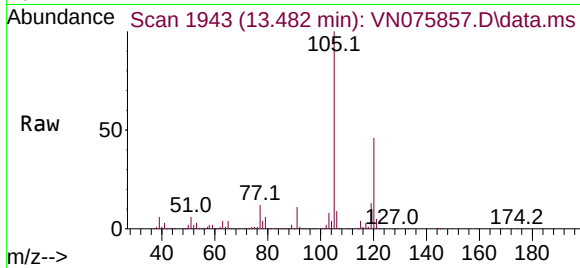




#83
tert-Butylbenzene
Concen: 2.644 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

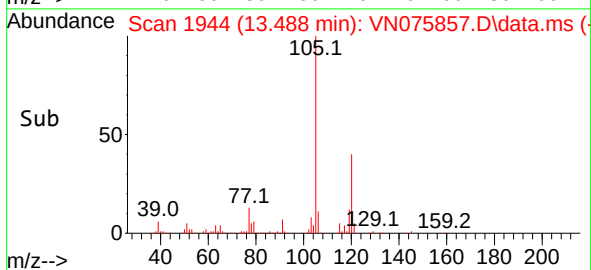
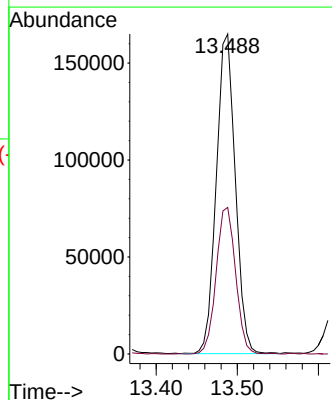
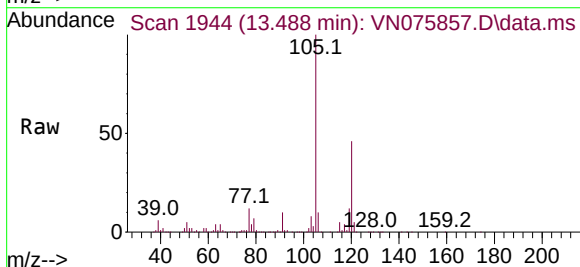
Instrument :
MSVOA_N
ClientSampleId :
33871

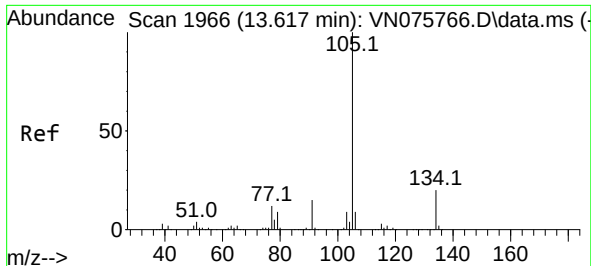
Tgt Ion:119 Resp: 32391
Ion Ratio Lower Upper
119 100
91 85.7 31.9 95.5
134 0.0 13.8 41.4#



#84
1,2,4-Trimethylbenzene
Concen: 19.455 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion:105 Resp: 268186
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8

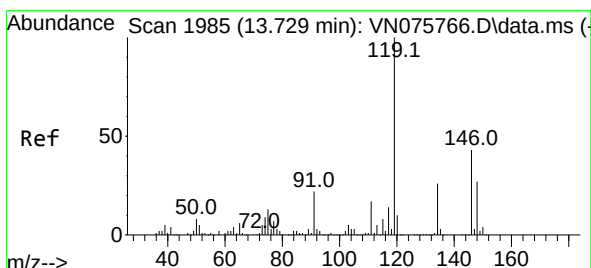
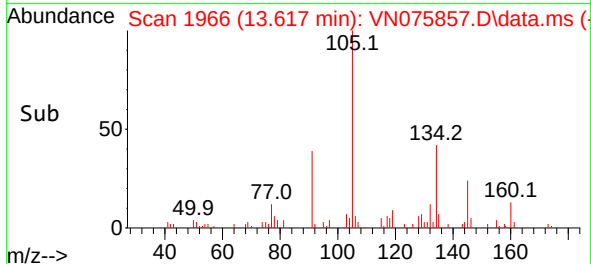
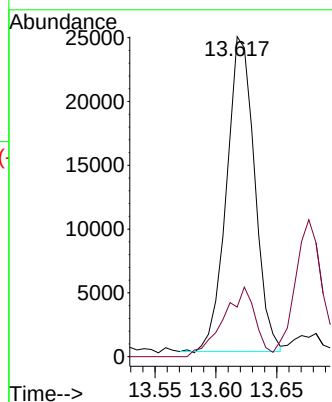
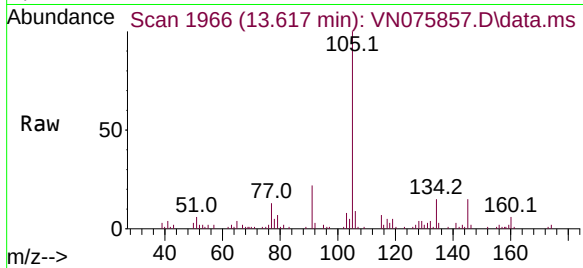




#85
 sec-Butylbenzene
 Concen: 2.338 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075857.D
 Acq: 16 Dec 2022 19:02

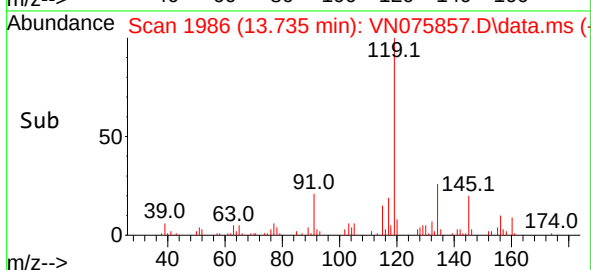
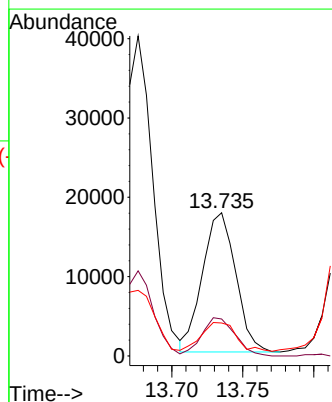
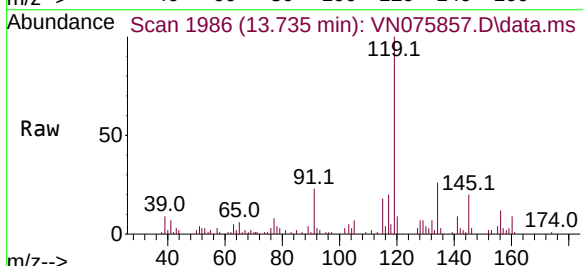
Instrument :
 MSVOA_N
 ClientSampleId :
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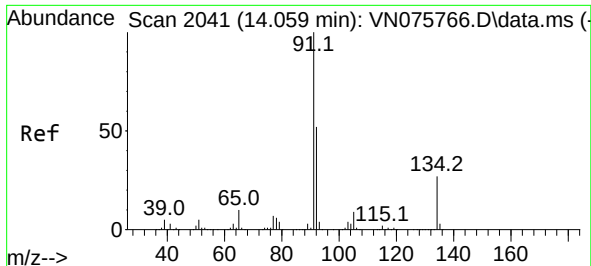
Tgt Ion:105 Resp: 39537
 Ion Ratio Lower Upper
 105 100
 134 25.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 2.037 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075857.D
 Acq: 16 Dec 2022 19:02

Tgt Ion:119 Resp: 28667
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 39.0
 91 21.3 11.2 33.6

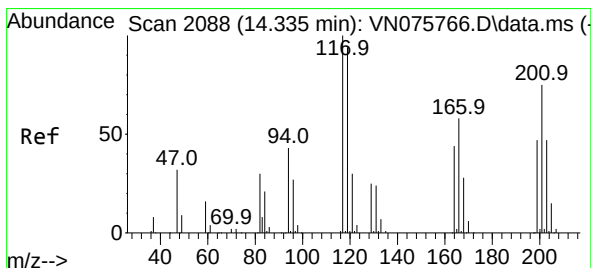
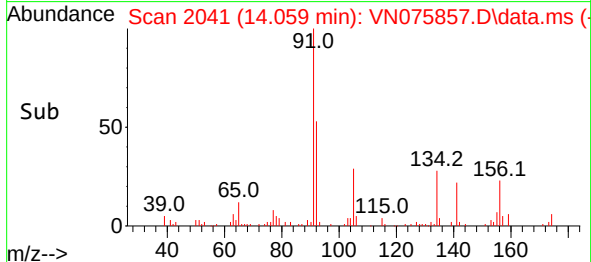
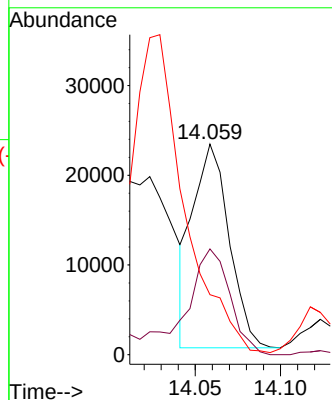
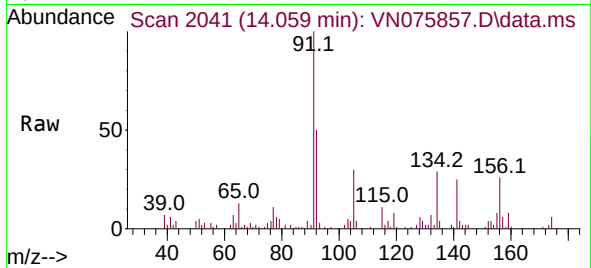




#89
n-Butylbenzene
Concen: 2.938 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

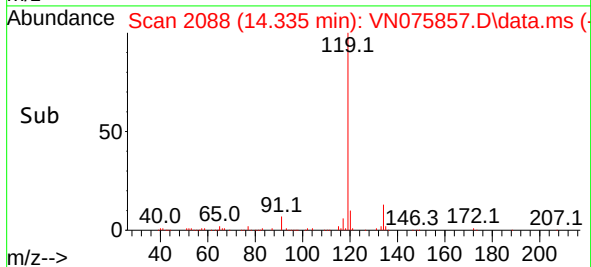
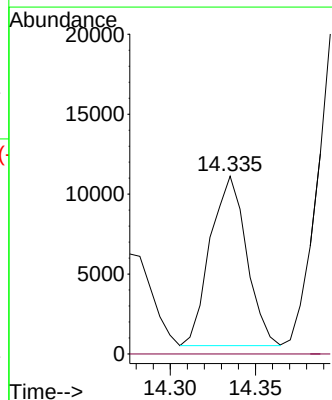
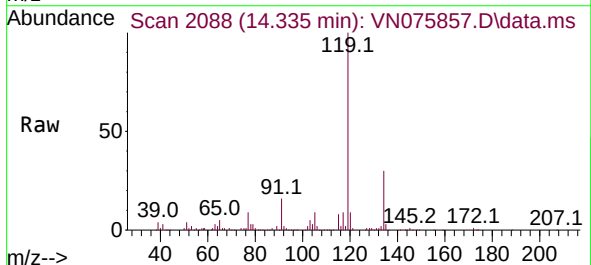
Instrument :
MSVOA_N
ClientSampleId :
33871

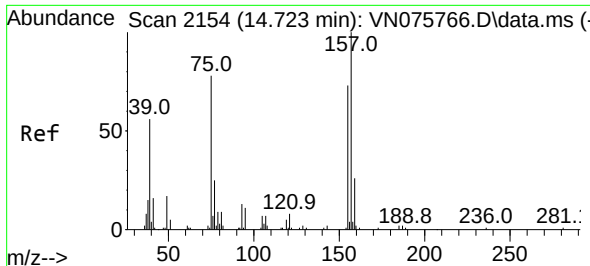
Tgt Ion: 91 Resp: 33491
Ion Ratio Lower Upper
91 100
92 63.0 26.4 79.2
134 0.0 13.4 40.2#



#90
Hexachloroethane
Concen: 6.247 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 117 Resp: 15723
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#

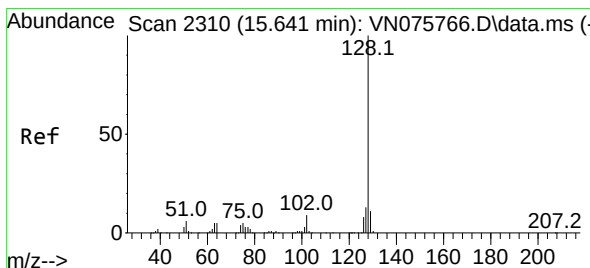
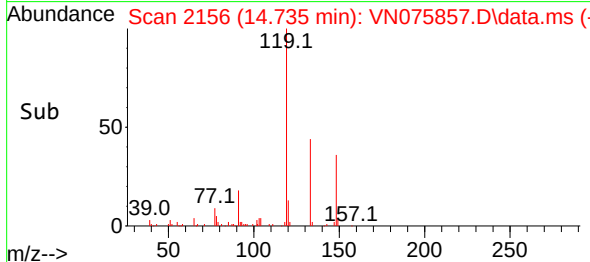
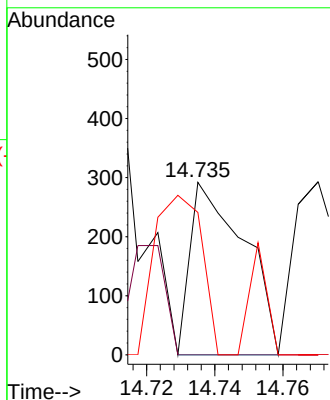
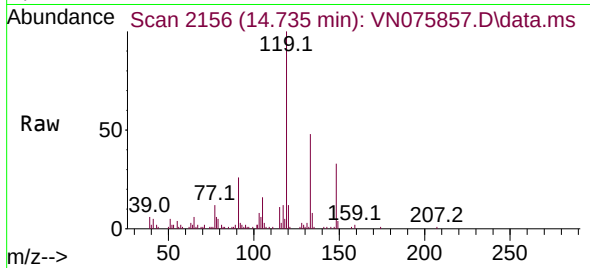




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.354 ug/l
RT: 14.735 min Scan# 2154
Delta R.T. 0.012 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
33871

Tgt Ion: 75 Resp: 322
Ion Ratio Lower Upper
75 100
155 40.7 49.3 147.8#
157 81.4 63.7 191.3



#95
Naphthalene
Concen: 8.272 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075857.D
Acq: 16 Dec 2022 19:02

Tgt Ion: 128 Resp: 79667
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 9.0 8.7 13.1

