

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075815.D
 Acq On : 15 Dec 2022 14:11
 Operator : JC\MD
 Sample : N5990-12DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 03:09:00 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	374622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	587866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	513772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	234261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	187983	46.125	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.240%
35) Dibromofluoromethane	8.177	113	173130	47.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	10.571	98	672888	49.435	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.853	95	226495	50.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.480%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.518	59	1210	2.098	ug/l #	72
16) Acetone	4.448	43	963	0.685	ug/l #	39
18) Methyl Acetate	5.300	43	5022	1.209	ug/l #	45
19) Methyl tert-butyl Ether	5.812	73	3811	0.349	ug/l #	1
20) Methylene Chloride	5.283	84	1769	Below Cal	#	86
31) Cyclohexane	8.253	56	21075	3.611	ug/l #	75
36) 1,1-Dichloropropene	8.236	75	26996	5.582	ug/l #	49
38) Carbon Tetrachloride	8.230	117	36728	6.785	ug/l #	16
39) Methylcyclohexane	9.600	83	15681	2.688	ug/l	95
40) Benzene	8.612	78	38263	2.564	ug/l	94
48) Methyl methacrylate	9.600	41	6141	2.128	ug/l	87
52) Toluene	10.629	92	5858	0.603	ug/l	98
55) 1,1,2-Trichloroethane	11.006	97	1887	0.495	ug/l #	16
59) 2-Hexanone	11.212	43	584	0.207	ug/l #	20
67) Ethyl Benzene	11.965	91	1853534	104.146	ug/l	100
68) m/p-Xylenes	12.076	106	653882	92.826	ug/l	100
69) o-Xylene	12.400	106	317643	45.566	ug/l	98
70) Styrene	12.400	104	15986	1.442	ug/l #	1
71) Bromoform	12.853	173	1693	0.596	ug/l #	1
73) Isopropylbenzene	12.700	105	104115	6.150	ug/l	100
76) 1,2,3-Trichloropropane	12.847	75	115767	24.516	ug/l #	1
78) n-propylbenzene	13.041	91	321785	17.234	ug/l	100
79) 2-Chlorotoluene	13.135	91	36787	3.156	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	263516	18.599	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	115767	88.245	ug/l #	12
82) 4-Chlorotoluene	13.135	91	36787	3.156	ug/l #	40
83) tert-Butylbenzene	13.488	119	166824	13.354	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.482	105	1359051	96.690	ug/l	100
85) sec-Butylbenzene	13.482	105	1359051	78.822	ug/l #	56
86) p-Isopropyltoluene	13.729	119	7269	0.507	ug/l #	76
89) n-Butylbenzene	14.059	91	12109	1.042	ug/l #	66
90) Hexachloroethane	14.335	117	14019	5.463	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.694	75	859	0.925	ug/l #	1
95) Naphthalene	15.641	128	450296	35.959	ug/l	100

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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

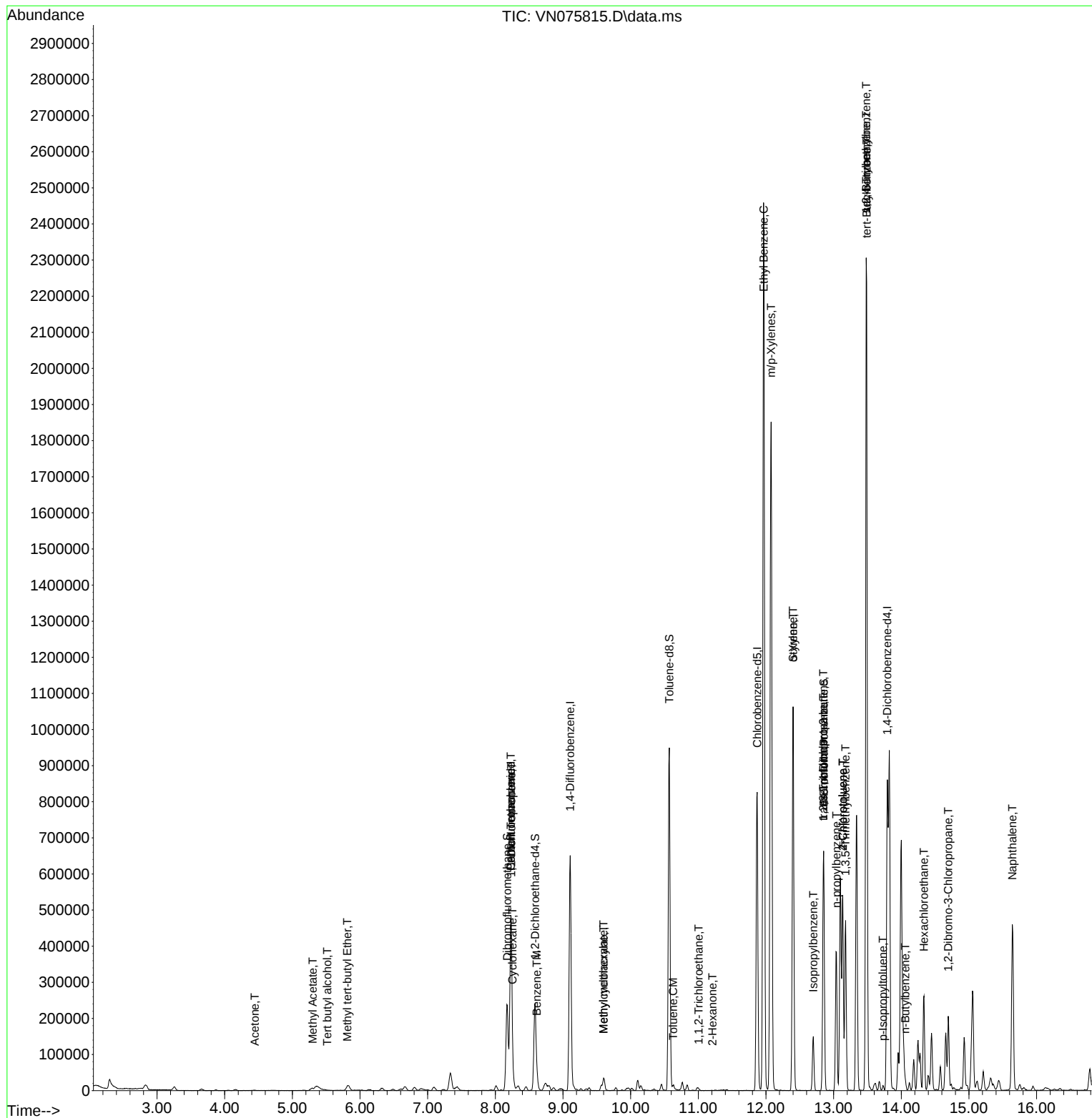
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

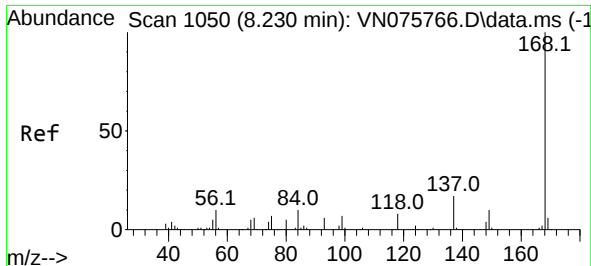
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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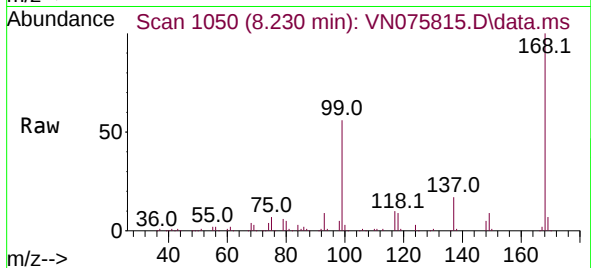
Quant Time: Dec 16 03:09:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
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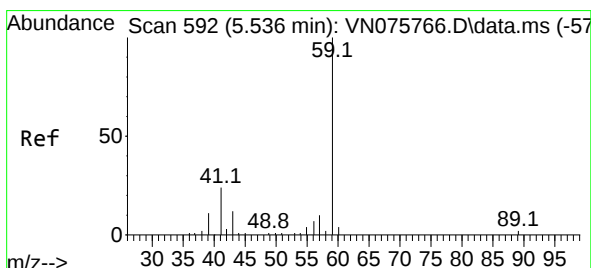
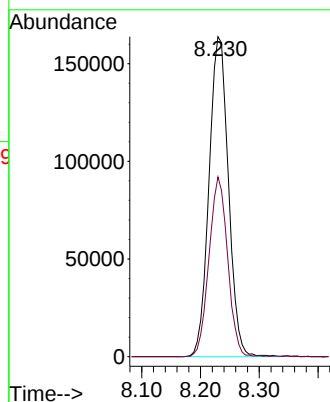
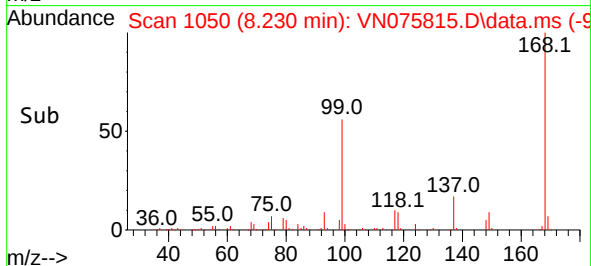


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :

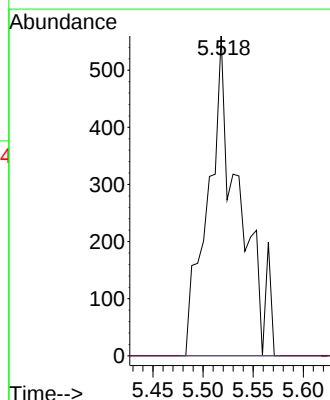
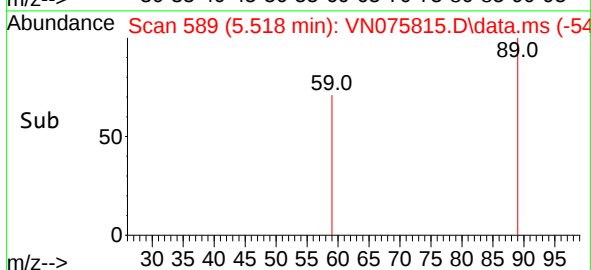
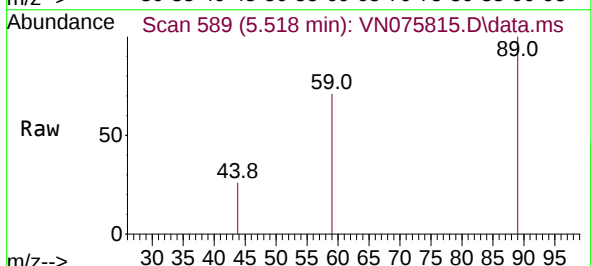


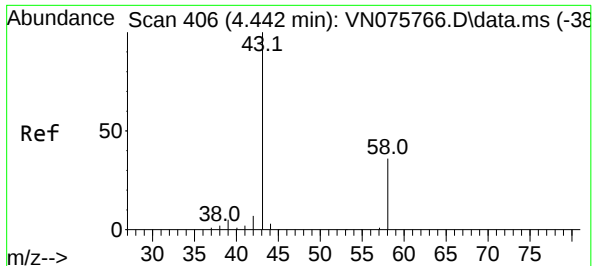
Tgt Ion:168 Resp: 374622
Ion Ratio Lower Upper
168 100
99 56.2 44.2 66.4



#11
Tert butyl alcohol
Concen: 2.098 ug/l
RT: 5.518 min Scan# 589
Delta R.T. -0.018 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Tgt Ion: 59 Resp: 1210
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

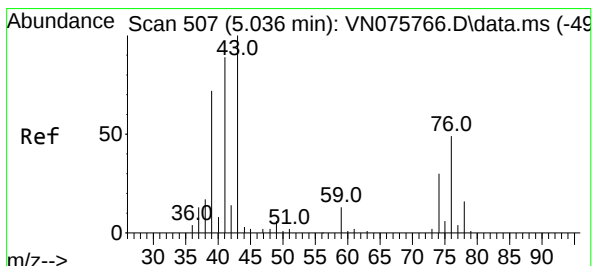
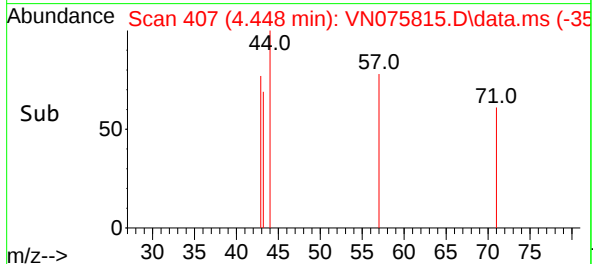
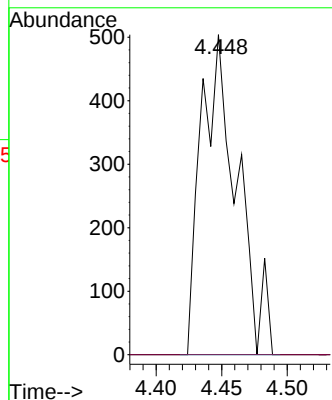
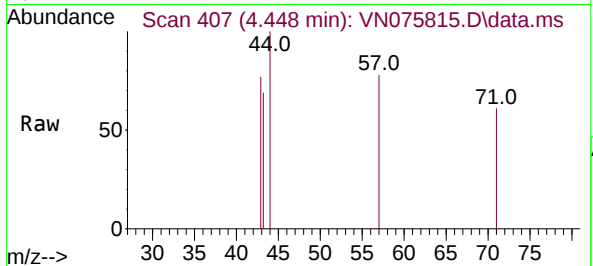




#16
Acetone
Concen: 0.685 ug/l
RT: 4.448 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

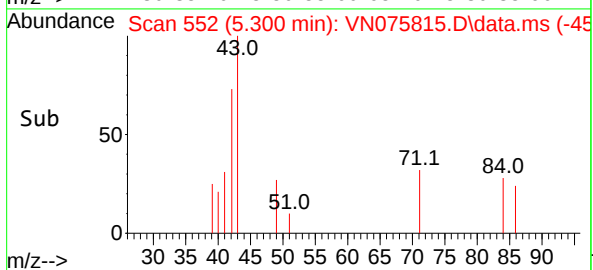
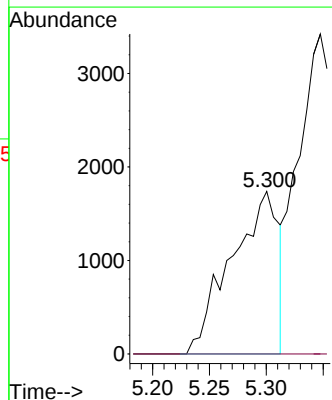
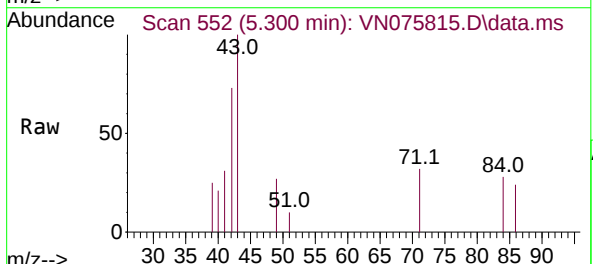
Instrument :
MSVOA_N
ClientSampleId :

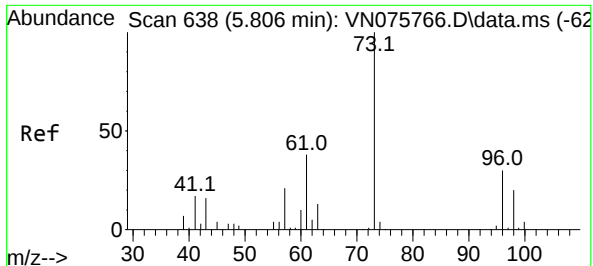
Tgt Ion: 43 Resp: 963
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#



#18
Methyl Acetate
Concen: 1.209 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.265 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Tgt Ion: 43 Resp: 5022
Ion Ratio Lower Upper
43 100
74 0.0 23.6 35.4#





#19

Methyl tert-butyl Ether

Concen: 0.349 ug/l

RT: 5.812 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075815.D

Acq: 15 Dec 2022 14:11

Instrument :

MSVOA_N

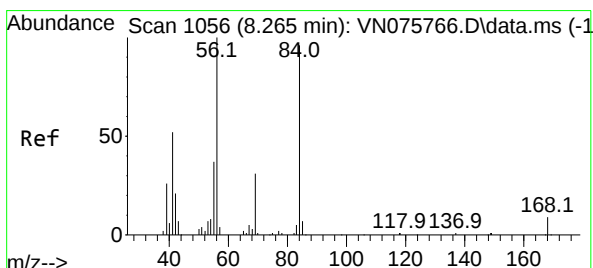
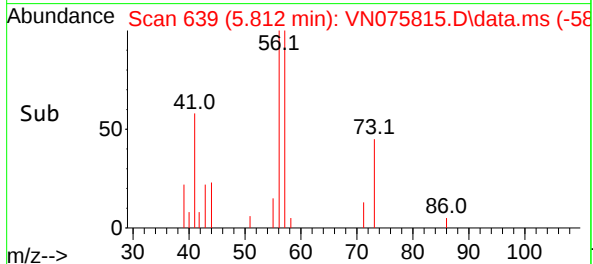
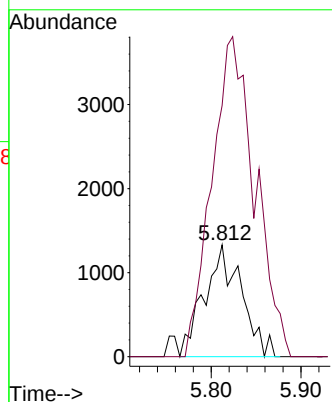
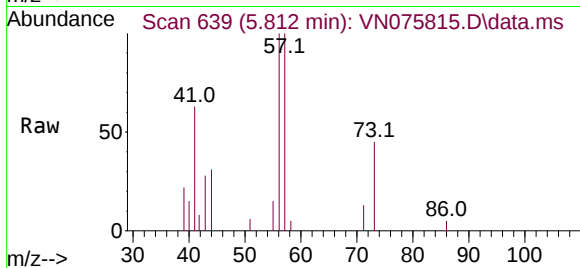
ClientSampleId :

Tgt Ion: 73 Resp: 3811

Ion Ratio Lower Upper

73 100

57 224.5 17.1 25.7#



#31

Cyclohexane

Concen: 3.611 ug/l

RT: 8.253 min Scan# 1054

Delta R.T. -0.012 min

Lab File: VN075815.D

Acq: 15 Dec 2022 14:11

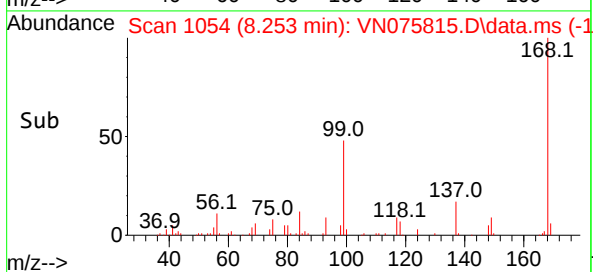
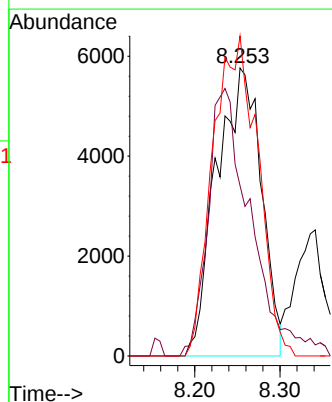
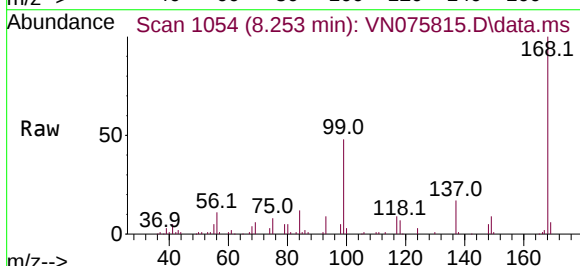
Tgt Ion: 56 Resp: 21075

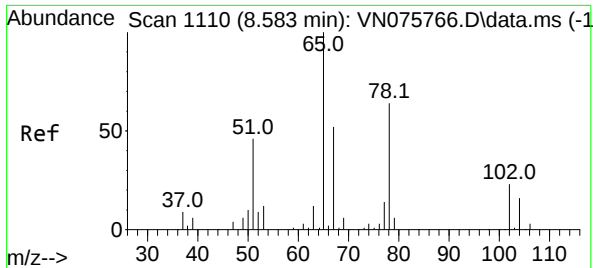
Ion Ratio Lower Upper

56 100

69 59.1 24.7 37.1#

84 111.1 76.5 114.7





#33

1,2-Dichloroethane-d4

Concen: 46.125 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075815.D

Acq: 15 Dec 2022 14:11

Instrument :

MSVOA_N

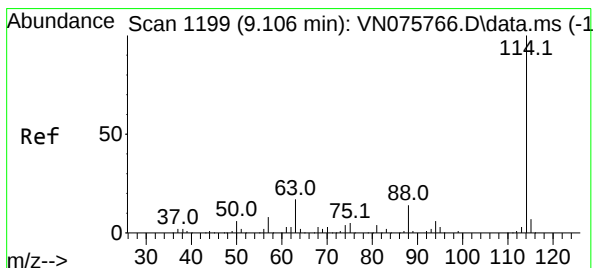
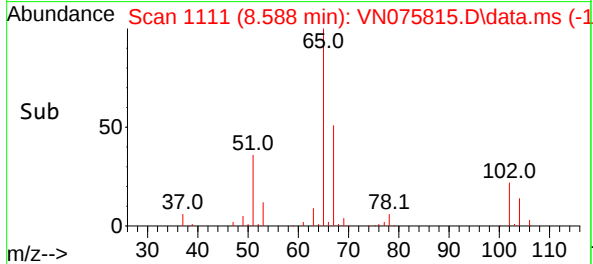
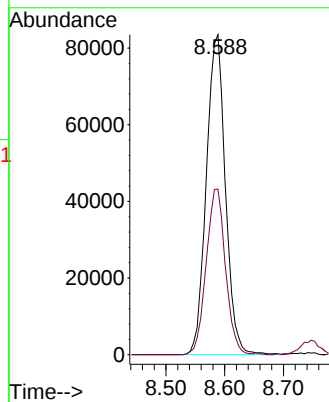
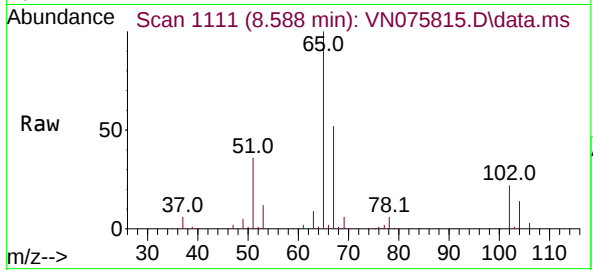
ClientSampleId :

Tgt Ion: 65 Resp: 187983

Ion Ratio Lower Upper

65 100

67 52.3 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: VN075815.D

Acq: 15 Dec 2022 14:11

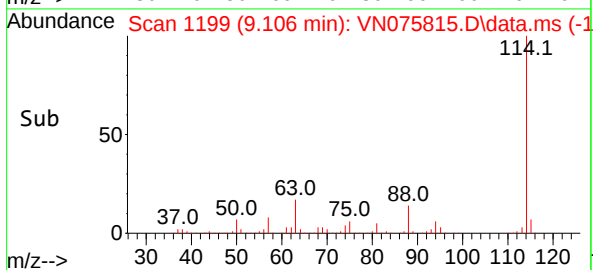
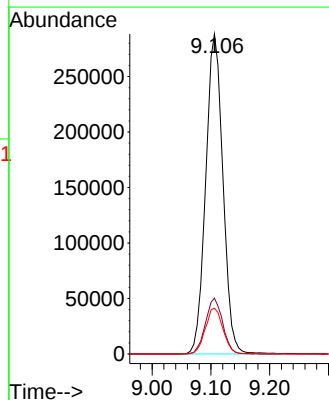
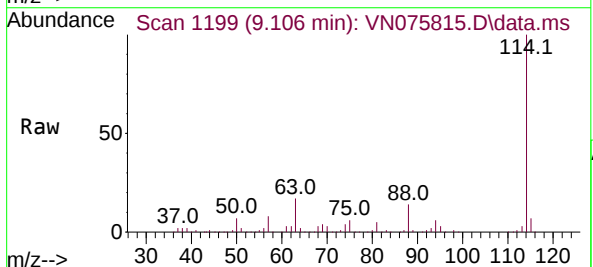
Tgt Ion: 114 Resp: 587866

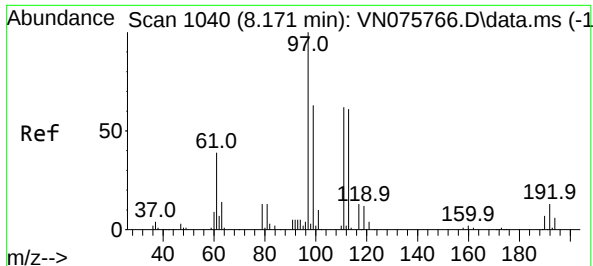
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.3 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.556 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075815.D

Acq: 15 Dec 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

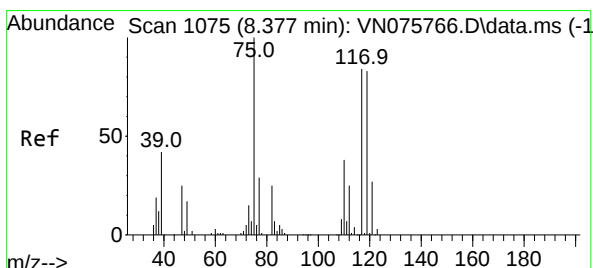
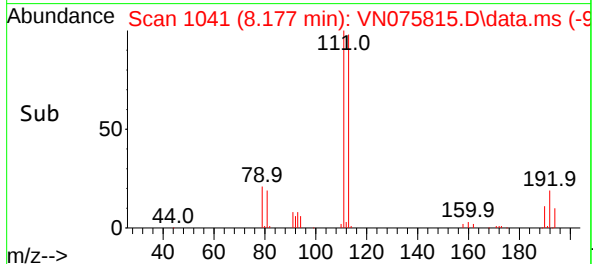
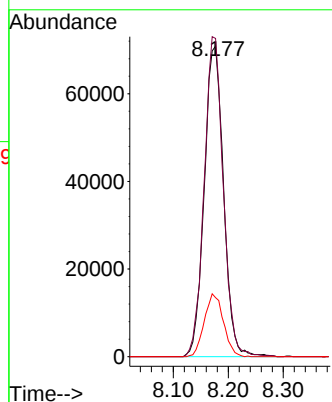
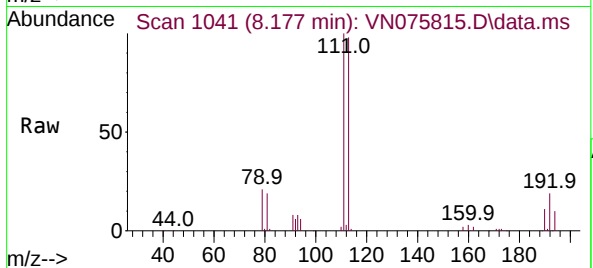
Tgt Ion:113 Resp: 173130

Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.2

192 20.1 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.582 ug/l

RT: 8.236 min Scan# 1051

Delta R.T. -0.141 min

Lab File: VN075815.D

Acq: 15 Dec 2022 14:11

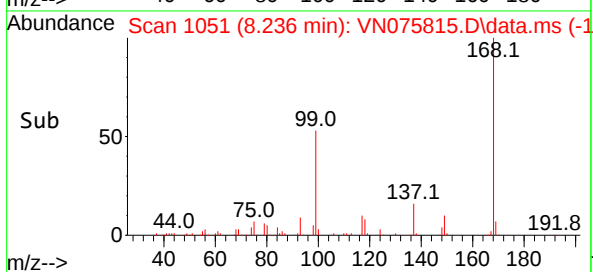
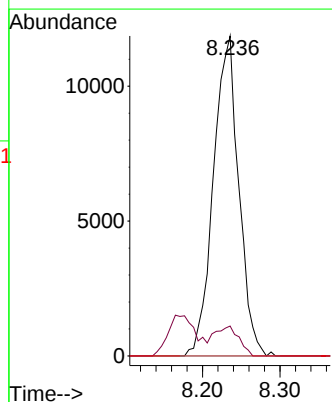
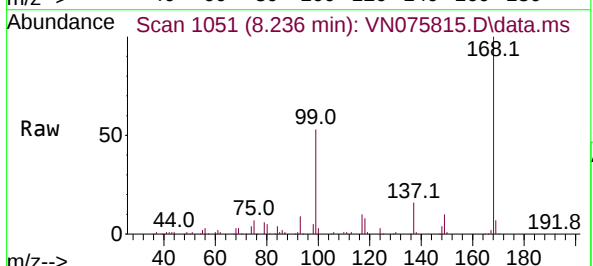
Tgt Ion: 75 Resp: 26996

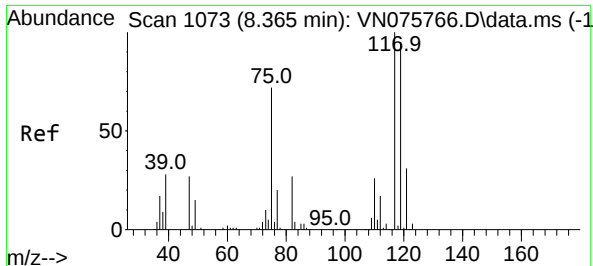
Ion Ratio Lower Upper

75 100

110 9.0 18.8 56.4#

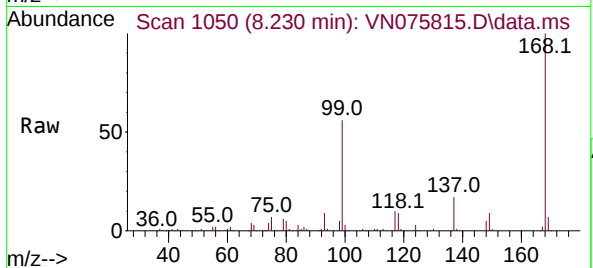
77 0.0 24.1 36.1#



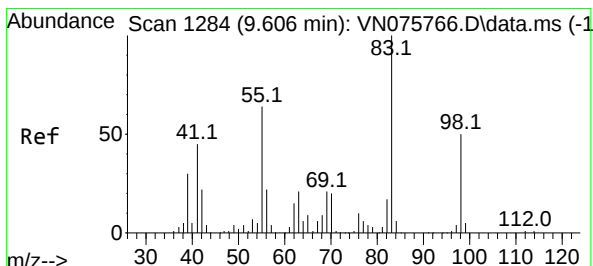
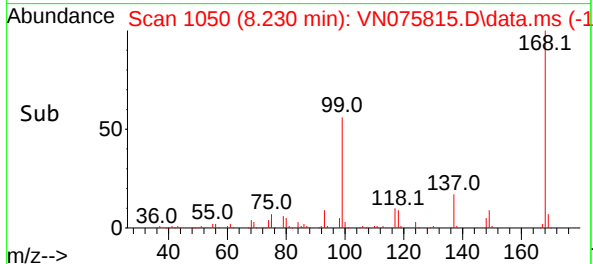
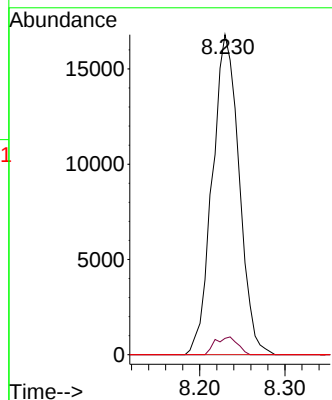


#38
Carbon Tetrachloride
Concen: 6.785 ug/l
RT: 8.230 min Scan# 1073
Delta R.T. -0.135 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :

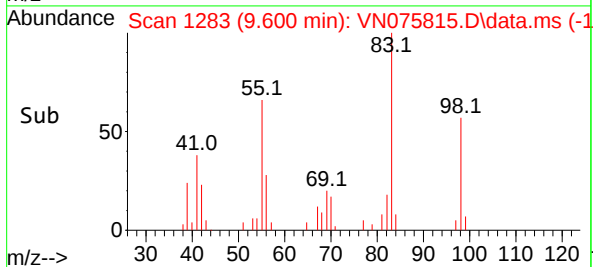
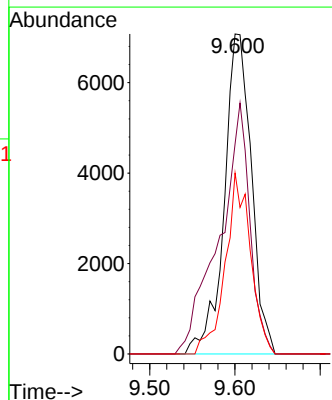
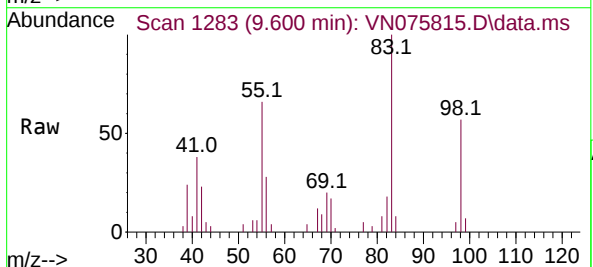


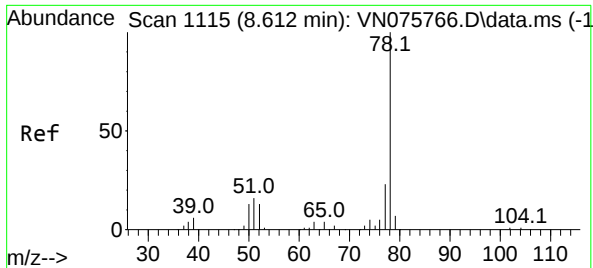
Tgt Ion:117 Resp: 36728
Ion Ratio Lower Upper
117 100
119 5.1 76.1 114.1#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 2.688 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Tgt Ion: 83 Resp: 15681
Ion Ratio Lower Upper
83 100
55 65.6 51.4 77.0
98 56.6 39.8 59.8

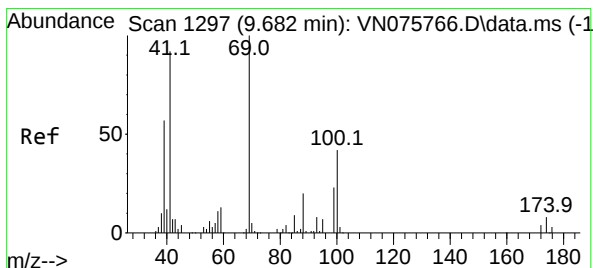
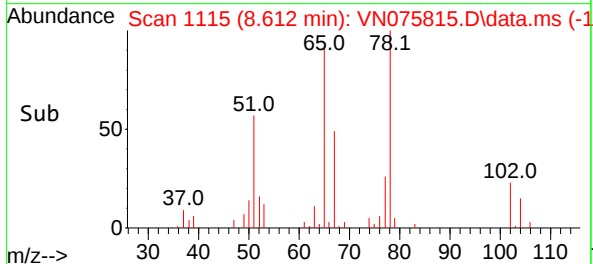
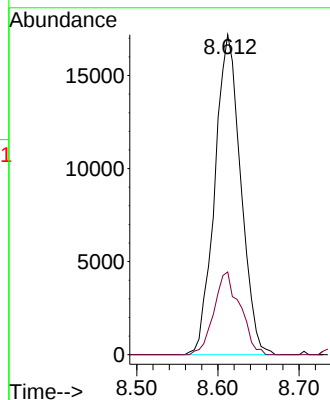
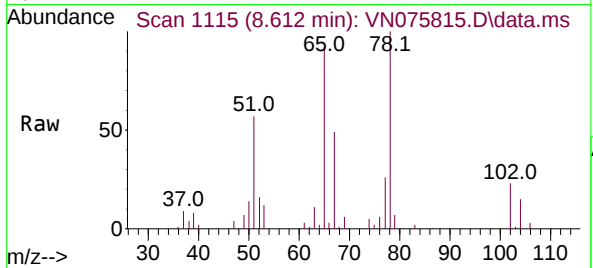




#40
Benzene
Concen: 2.564 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

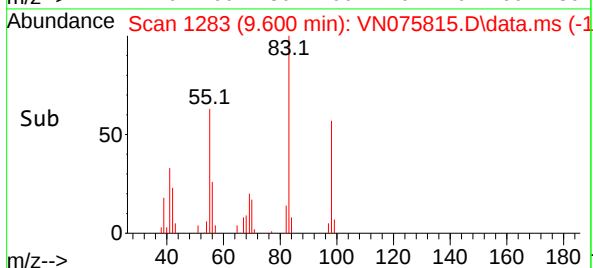
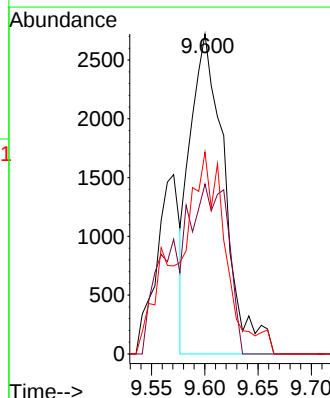
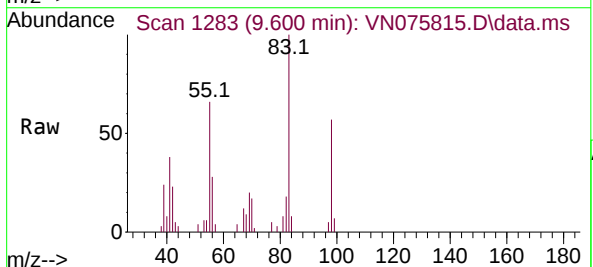
Instrument :
MSVOA_N
ClientSampleId :

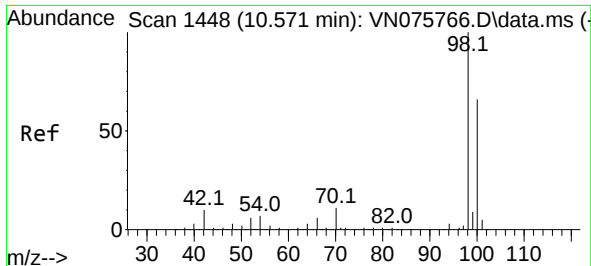
Tgt Ion: 78 Resp: 38263
Ion Ratio Lower Upper
78 100
77 25.8 18.5 27.7



#48
Methyl methacrylate
Concen: 2.128 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.082 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Tgt Ion: 41 Resp: 6141
Ion Ratio Lower Upper
41 100
69 84.6 81.9 122.9
39 68.3 51.6 77.4

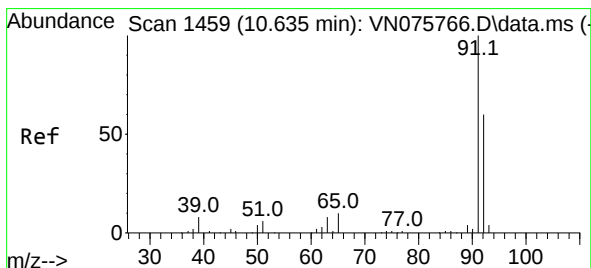
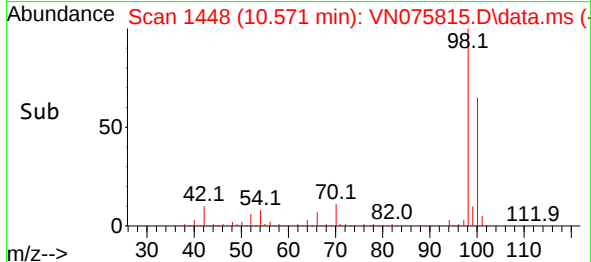
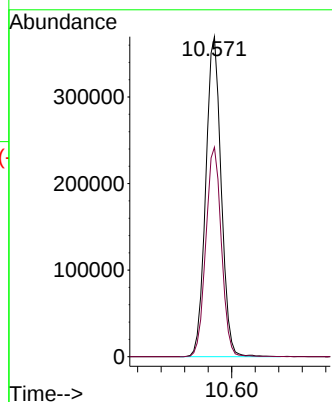
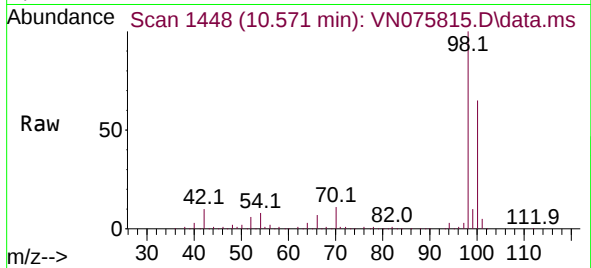




#50
Toluene-d8
Concen: 49.435 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

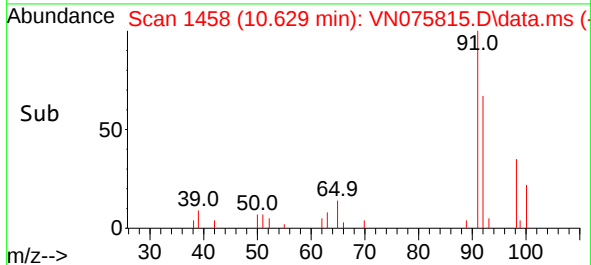
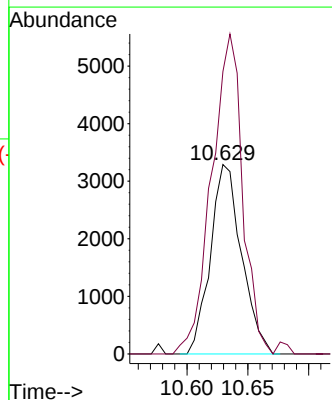
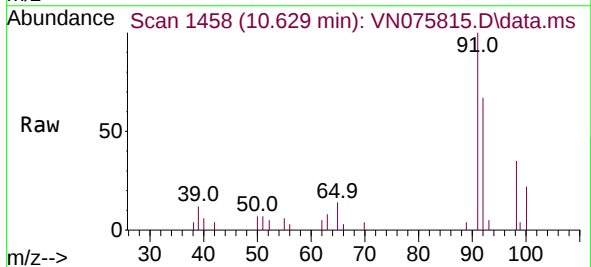
Instrument :
MSVOA_N
ClientSampleId :

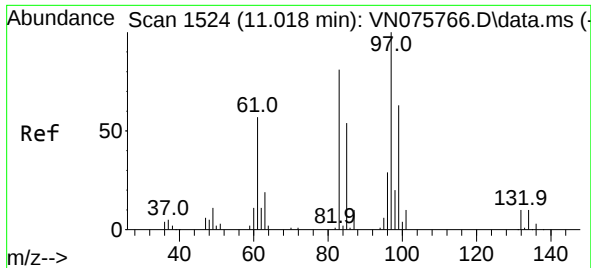
Tgt Ion: 98 Resp: 672888
Ion Ratio Lower Upper
98 100
100 66.1 52.1 78.1



#52
Toluene
Concen: 0.603 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

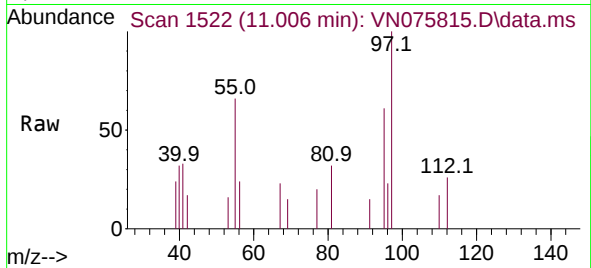
Tgt Ion: 92 Resp: 5858
Ion Ratio Lower Upper
92 100
91 168.6 137.3 205.9



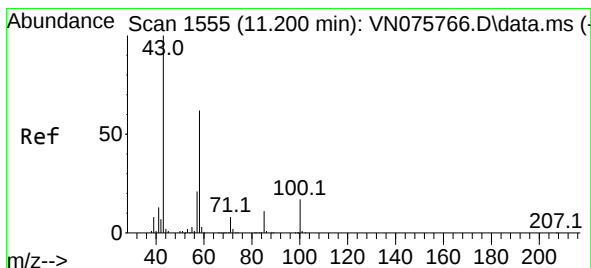
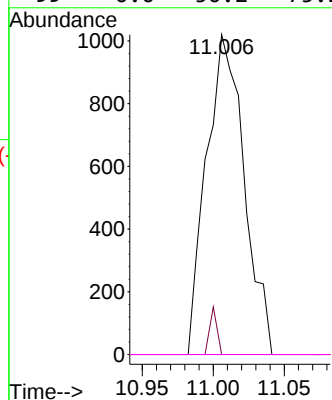
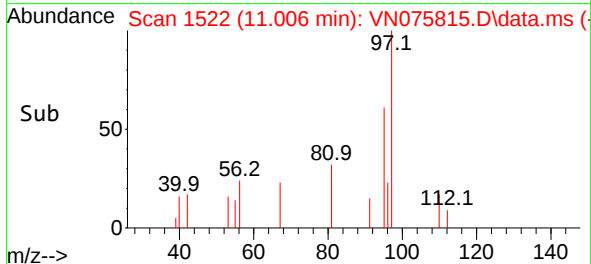


#55
1,1,2-Trichloroethane
Concen: 0.495 ug/l
RT: 11.006 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

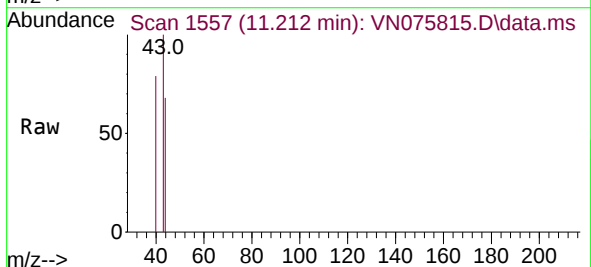
Instrument :
MSVOA_N
ClientSampleId :



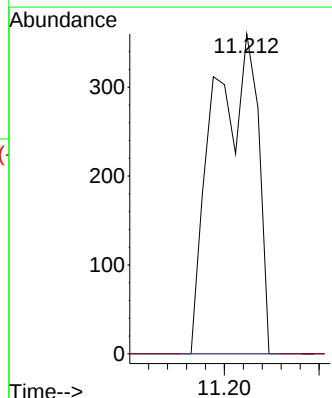
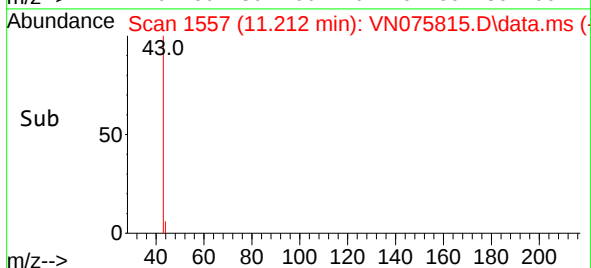
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.0	97.4#
85	0.0	43.0	64.6#
99	0.0	50.2	75.2#

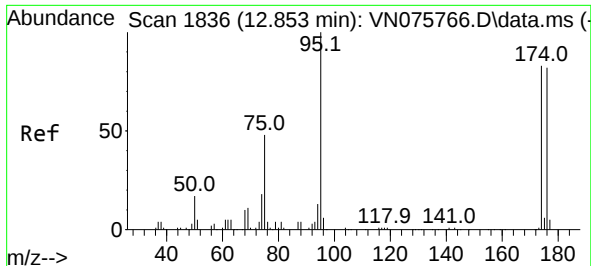


#59
2-Hexanone
Concen: 0.207 ug/l
RT: 11.212 min Scan# 1557
Delta R.T. 0.012 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11



Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.6	92.0#

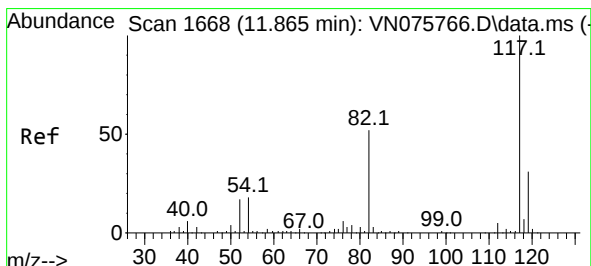
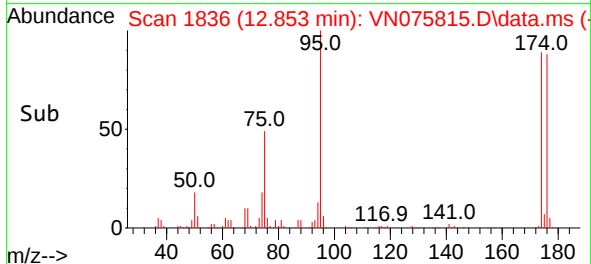
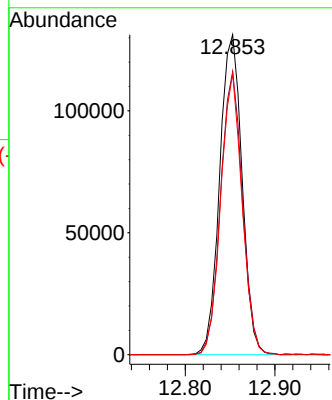
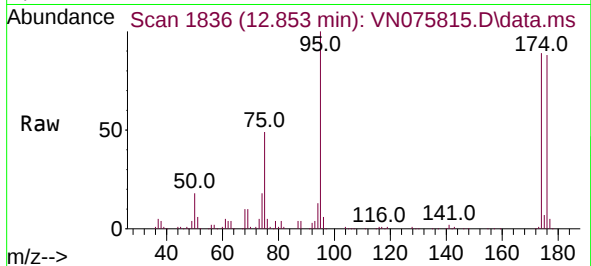




#62
4-Bromofluorobenzene
Concen: 50.239 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

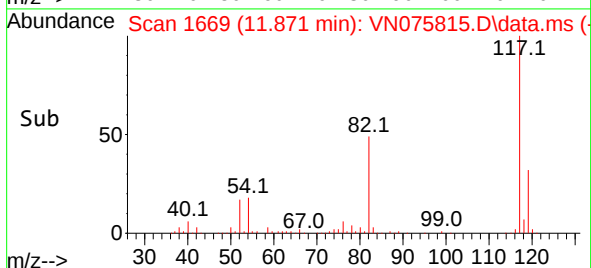
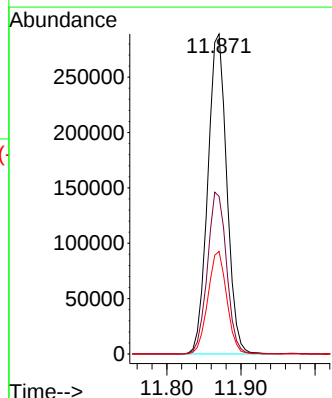
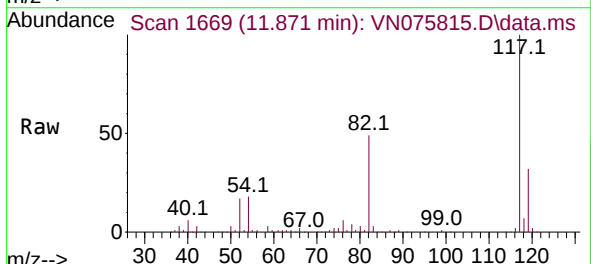
Instrument :
MSVOA_N
ClientSampleId :

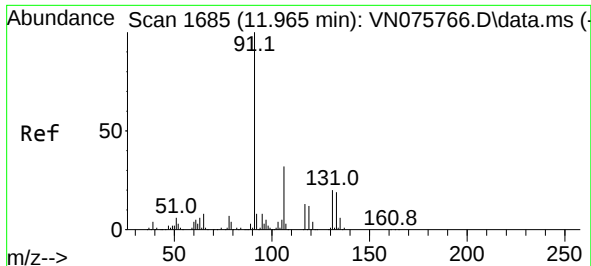
Tgt Ion: 95 Resp: 226495
Ion Ratio Lower Upper
95 100
174 86.7 0.0 171.6
176 83.8 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Tgt Ion: 117 Resp: 513772
Ion Ratio Lower Upper
117 100
82 49.2 41.3 61.9
119 32.1 24.6 37.0

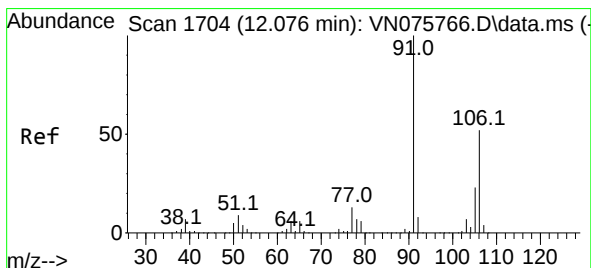
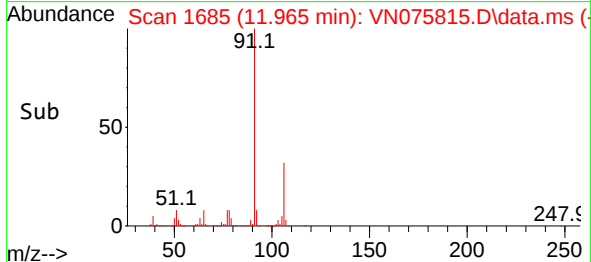
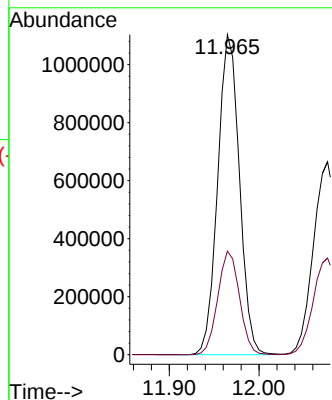
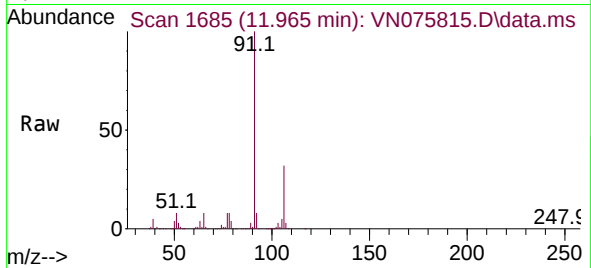




#67
Ethyl Benzene
Concen: 104.146 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

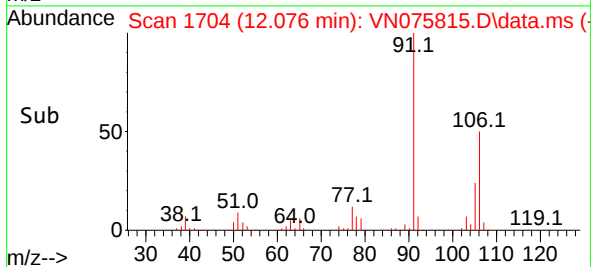
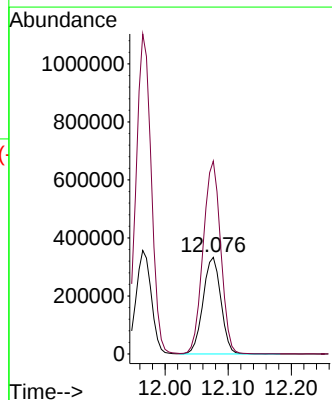
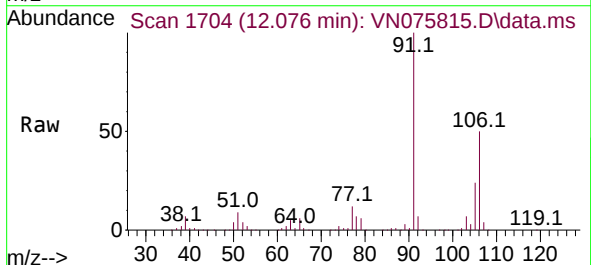
Instrument :
MSVOA_N
ClientSampleId :

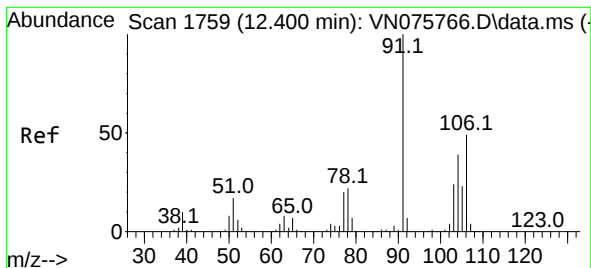
Tgt Ion: 91 Resp: 1853534
Ion Ratio Lower Upper
91 100
106 32.4 25.7 38.5



#68
m/p-Xylenes
Concen: 92.826 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Tgt Ion:106 Resp: 653882
Ion Ratio Lower Upper
106 100
91 196.5 156.6 235.0





#69

o-Xylene

Concen: 45.566 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN075815.D

Acq: 15 Dec 2022 14:11

Instrument :

MSVOA_N

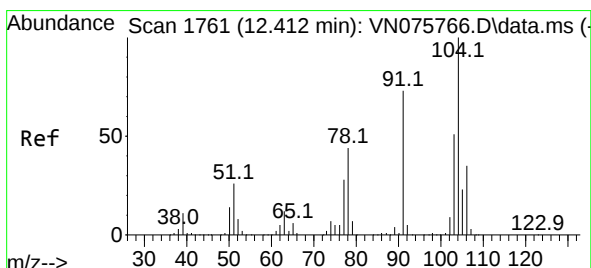
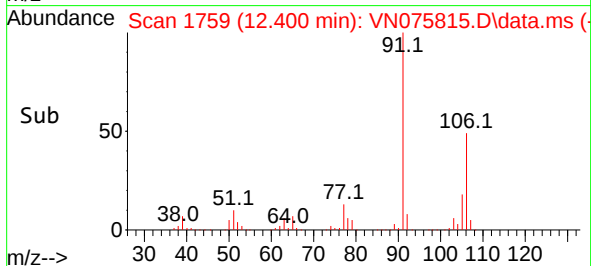
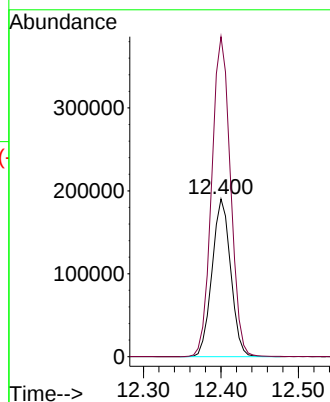
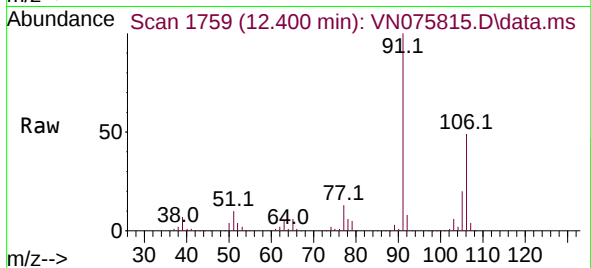
ClientSampleId :

Tgt Ion:106 Resp: 317643

Ion Ratio Lower Upper

106 100

91 205.0 103.8 311.6



#70

Styrene

Concen: 1.442 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.012 min

Lab File: VN075815.D

Acq: 15 Dec 2022 14:11

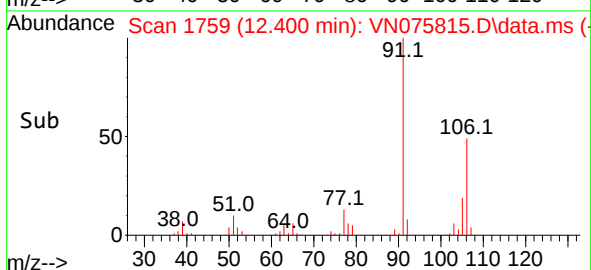
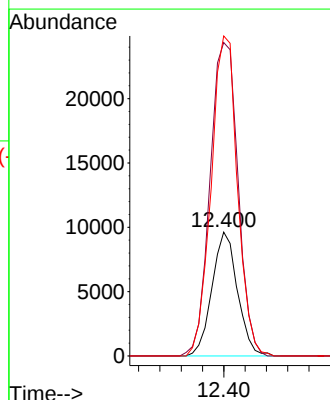
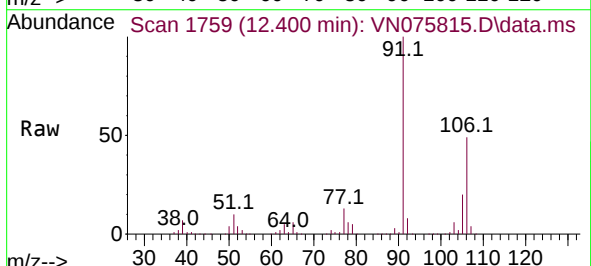
Tgt Ion:104 Resp: 15986

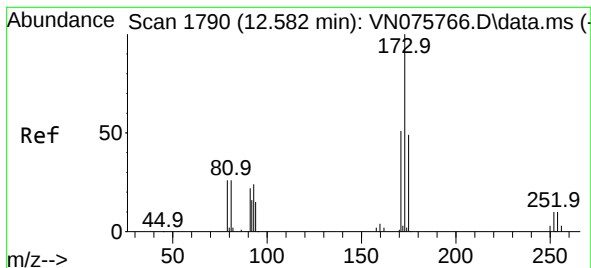
Ion Ratio Lower Upper

104 100

78 277.4 37.5 56.3#

103 267.0 43.5 65.3#





#71

Bromoform

Concen: 0.596 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.271 min

Lab File: VN075815.D

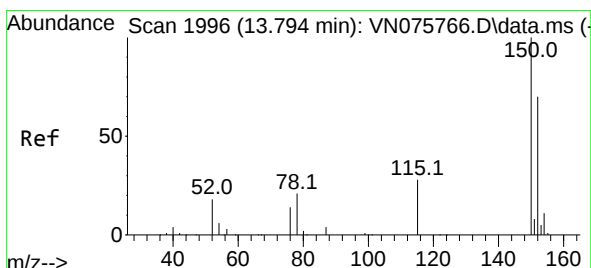
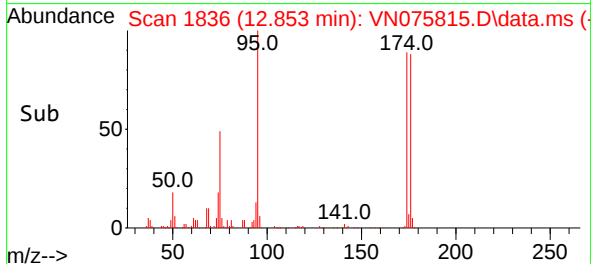
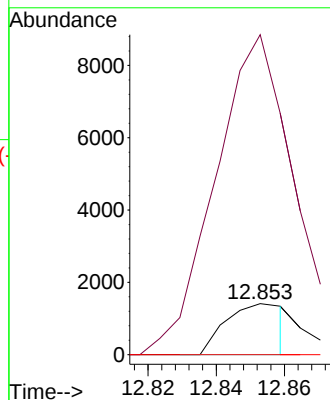
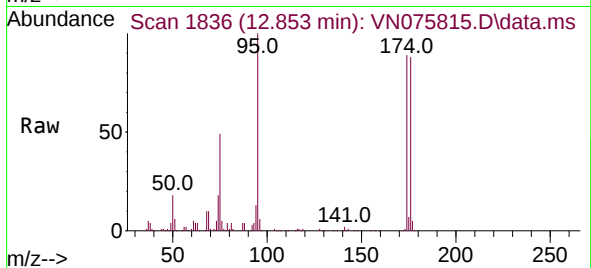
Acq: 15 Dec 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	1693
Ion Ratio	Lower	Upper
173	100	
175	698.3	24.3 72.8#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

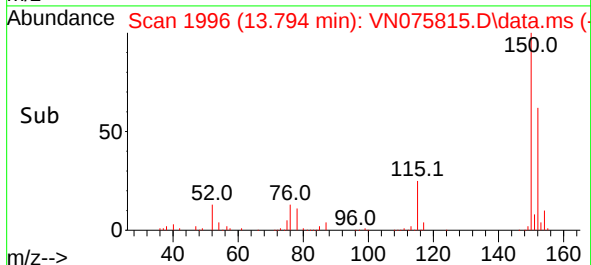
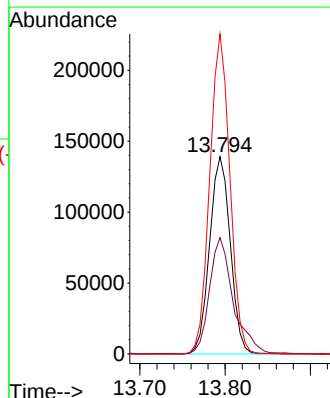
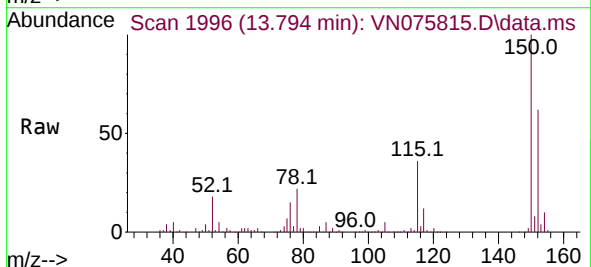
RT: 13.794 min Scan# 1996

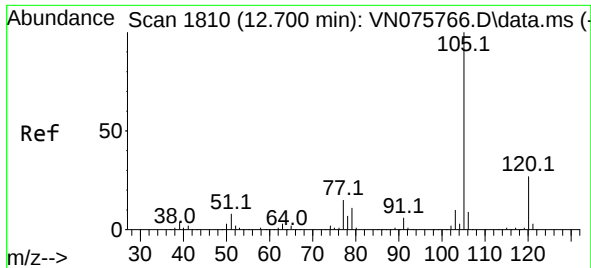
Delta R.T. 0.000 min

Lab File: VN075815.D

Acq: 15 Dec 2022 14:11

Tgt Ion:152	Resp:	234261
Ion Ratio	Lower	Upper
152	100	
115	68.3	29.1 87.4
150	158.0	0.0 347.0

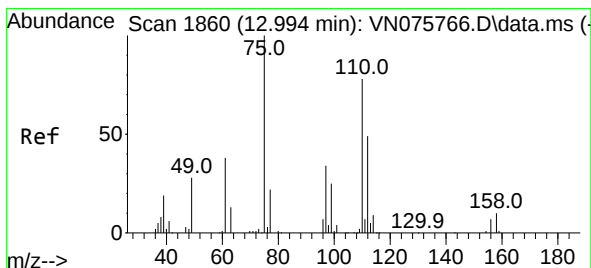
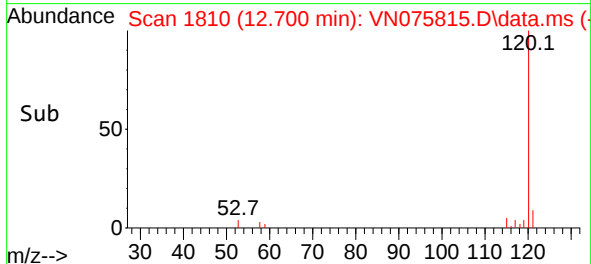
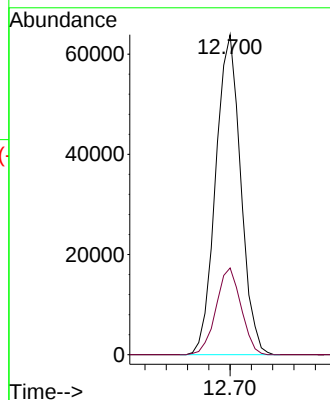
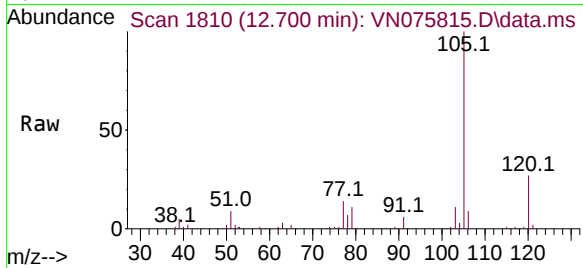




#73
Isopropylbenzene
Concen: 6.150 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

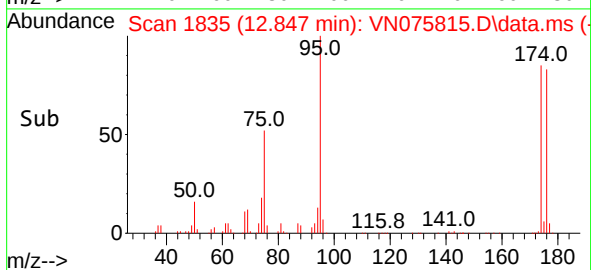
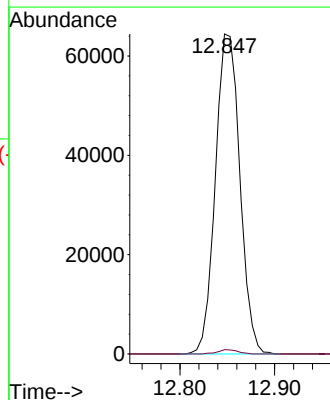
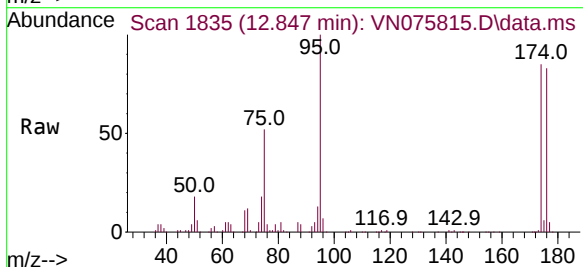
Instrument :
MSVOA_N
ClientSampleId :

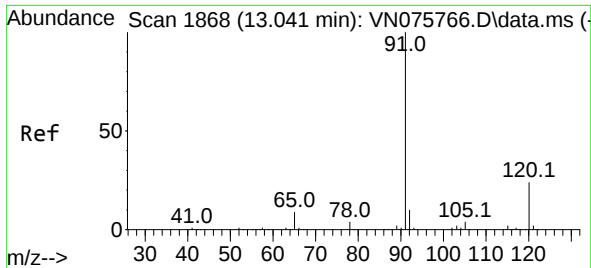
Tgt Ion:105 Resp: 104115
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#76
1,2,3-Trichloropropane
Concen: 24.516 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Tgt Ion: 75 Resp: 115767
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

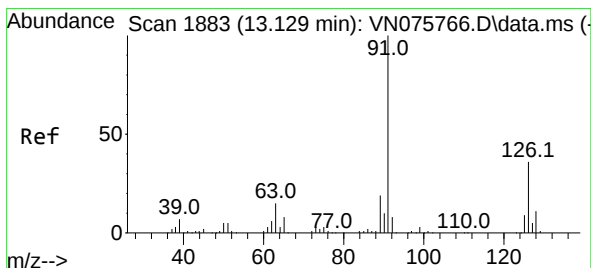
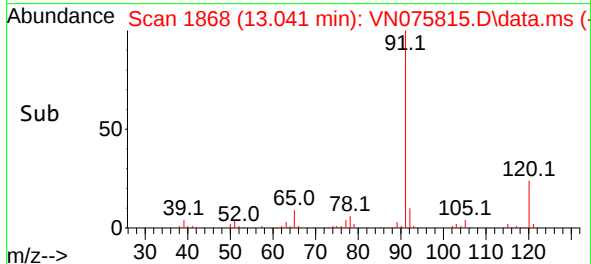
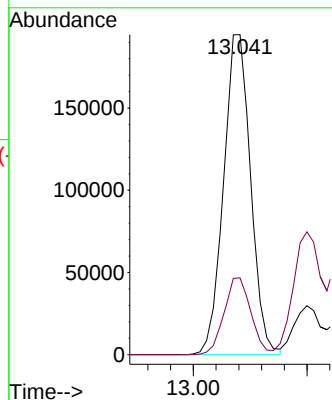
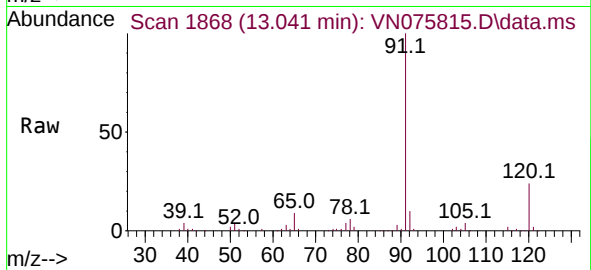




#78
n-propylbenzene
Concen: 17.234 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

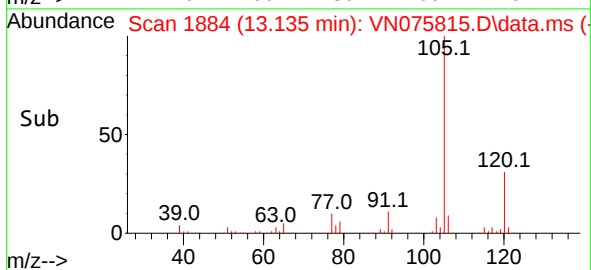
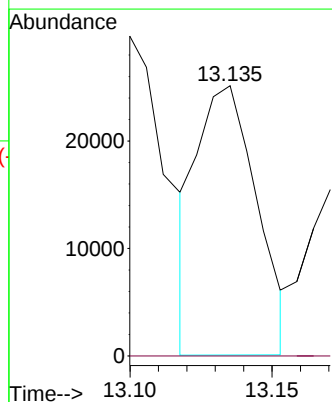
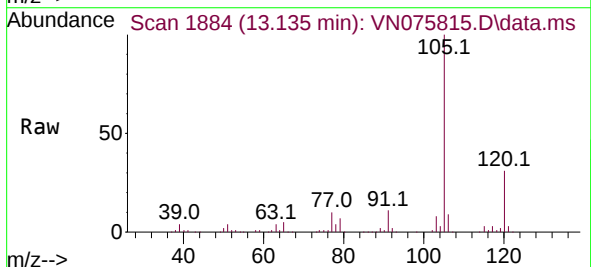
Instrument :
MSVOA_N
ClientSampleId :

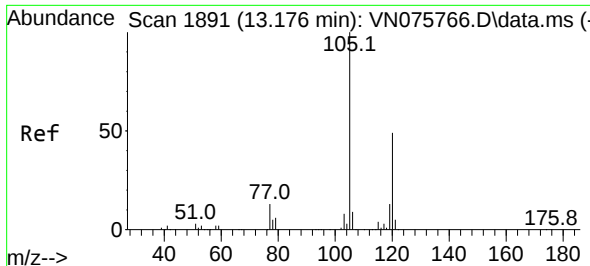
Tgt Ion: 91 Resp: 321785
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.1



#79
2-Chlorotoluene
Concen: 3.156 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Tgt Ion: 91 Resp: 36787
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

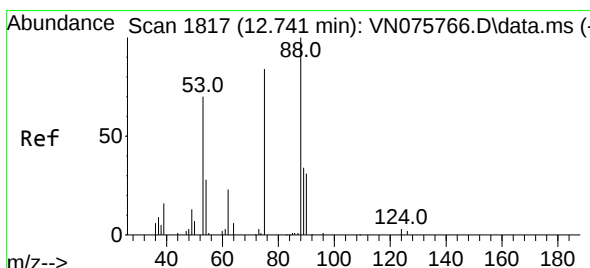
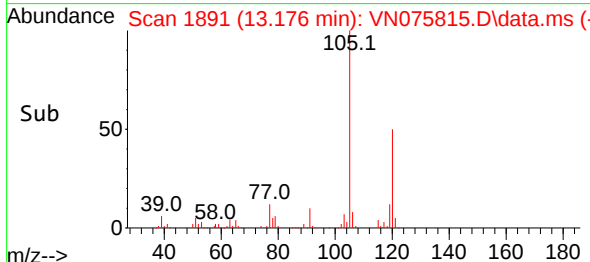
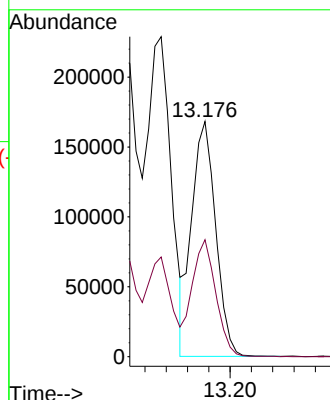
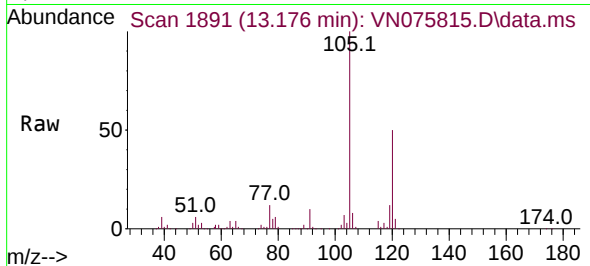




#80
 1,3,5-Trimethylbenzene
 Concen: 18.599 ug/l
 RT: 13.176 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: VN075815.D
 Acq: 15 Dec 2022 14:11

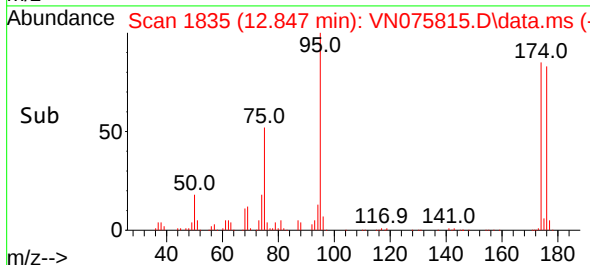
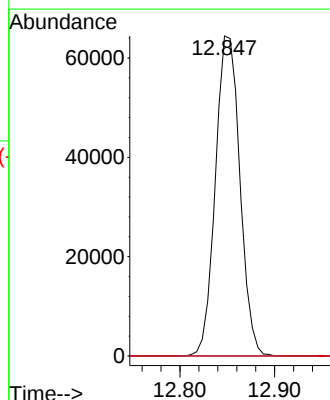
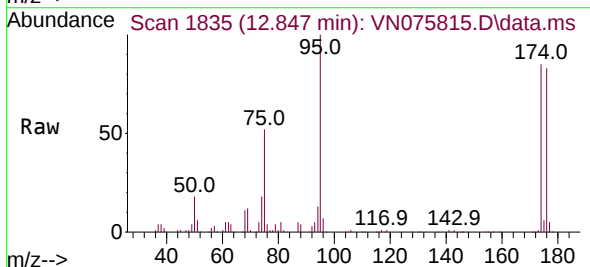
Instrument :
 MSVOA_N
 ClientSampleId :

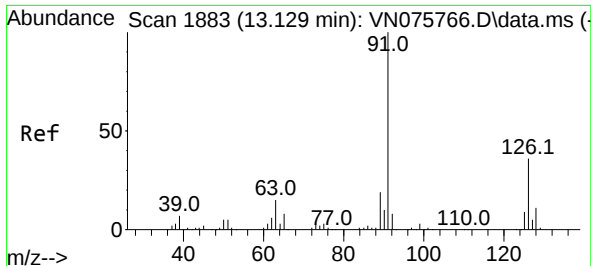
Tgt Ion:105 Resp: 263516
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.245 ug/l
 RT: 12.847 min Scan# 1835
 Delta R.T. 0.106 min
 Lab File: VN075815.D
 Acq: 15 Dec 2022 14:11

Tgt Ion: 75 Resp: 115767
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.8 110.6#
 89 0.0 39.5 59.3#

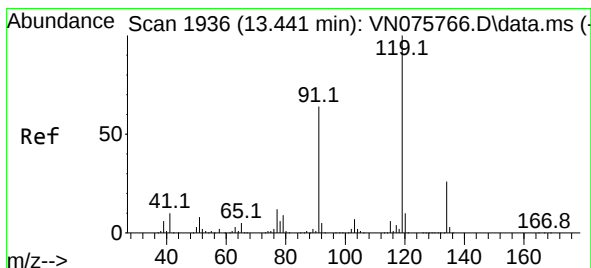
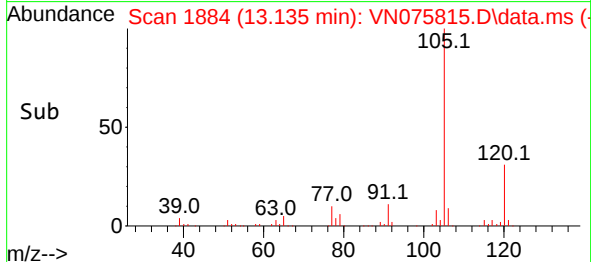
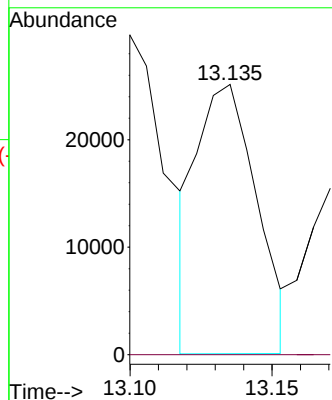
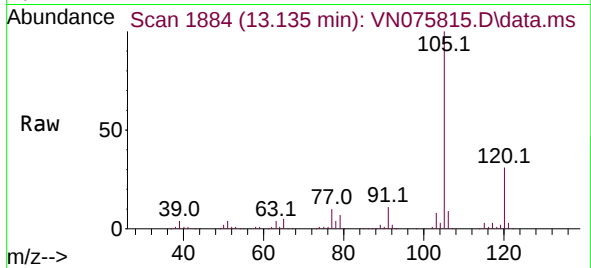




#82
4-Chlorotoluene
Concen: 3.156 ug/l
RT: 13.135 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

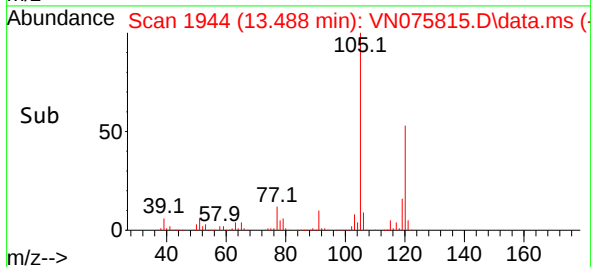
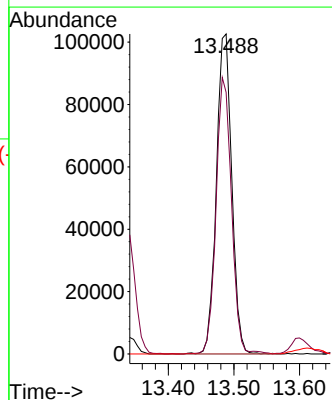
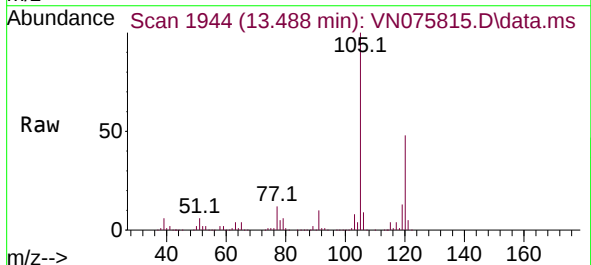
Instrument :
MSVOA_N
ClientSampleId :

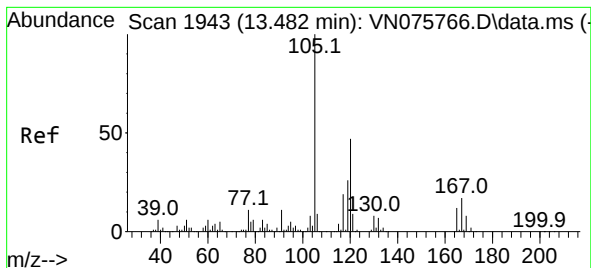
Tgt Ion: 91 Resp: 36787
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#83
tert-Butylbenzene
Concen: 13.354 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Tgt Ion: 119 Resp: 166824
Ion Ratio Lower Upper
119 100
91 86.7 31.9 95.5
134 0.0 13.8 41.4#





#84

1,2,4-Trimethylbenzene

Concen: 96.690 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075815.D

Acq: 15 Dec 2022 14:11

Instrument :

MSVOA_N

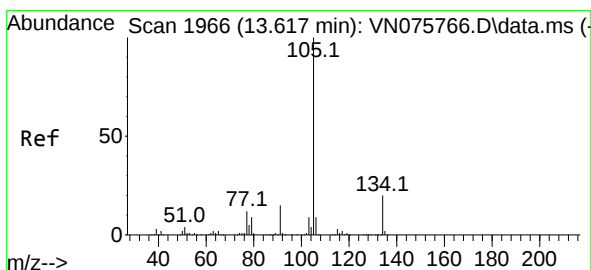
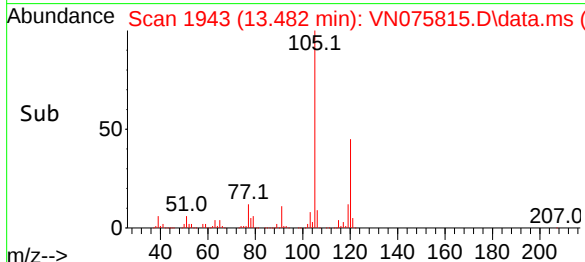
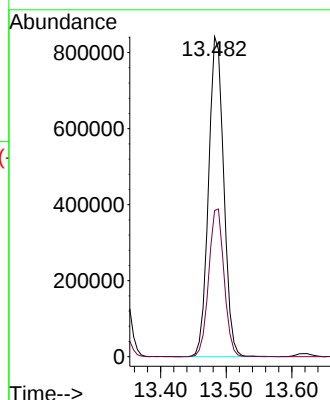
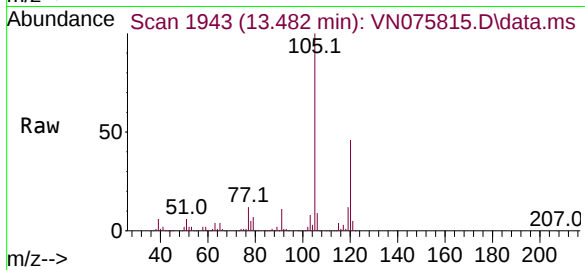
ClientSampleId :

Tgt Ion:105 Resp: 1359051

Ion Ratio Lower Upper

105 100

120 46.7 23.3 69.8



#85

sec-Butylbenzene

Concen: 78.822 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. -0.135 min

Lab File: VN075815.D

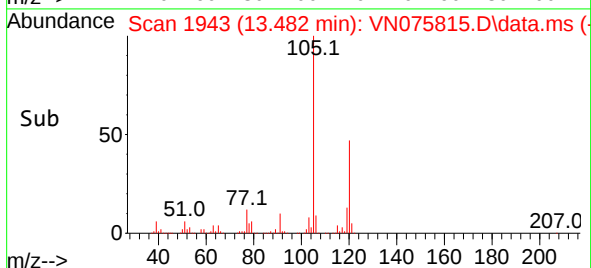
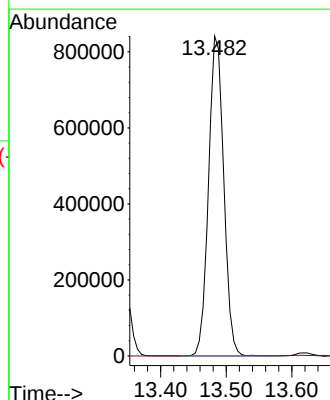
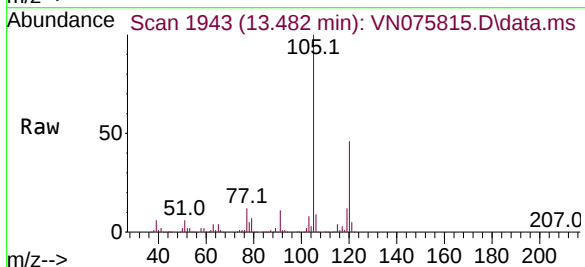
Acq: 15 Dec 2022 14:11

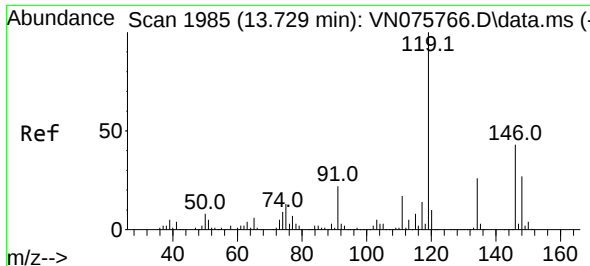
Tgt Ion:105 Resp: 1359051

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

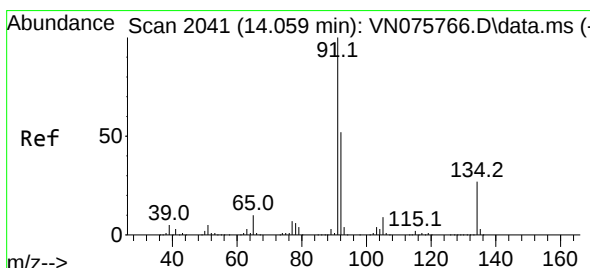
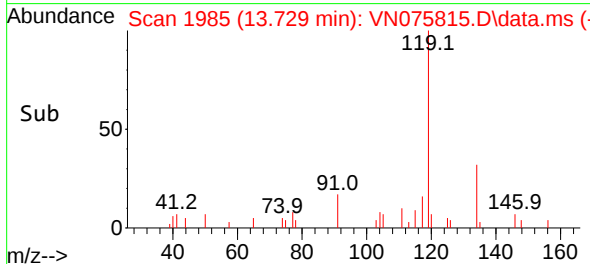
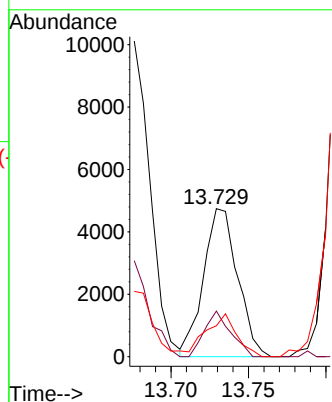
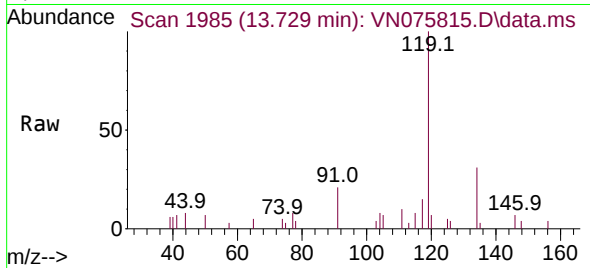




#86
p-Isopropyltoluene
Concen: 0.507 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

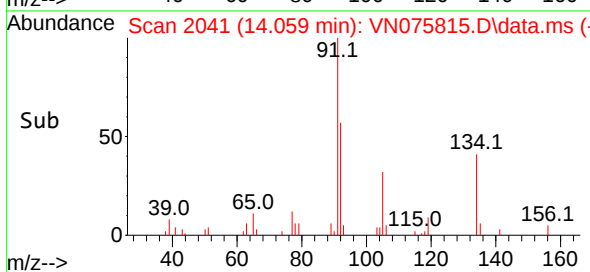
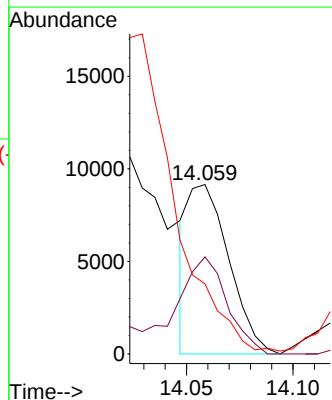
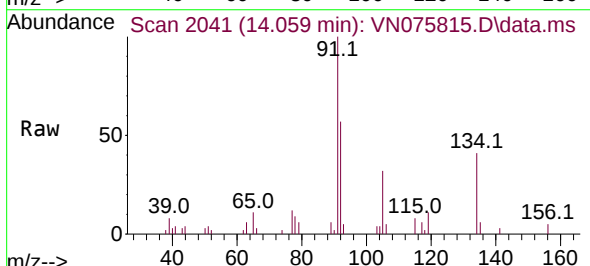
Instrument :
MSVOA_N
ClientSampleId :

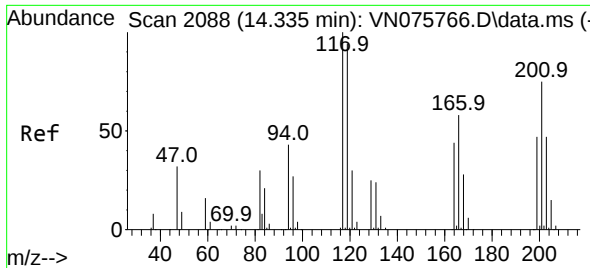
Tgt Ion:119 Resp: 7269
Ion Ratio Lower Upper
119 100
134 23.7 13.0 39.0
91 0.0 11.2 33.6#



#89
n-Butylbenzene
Concen: 1.042 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Tgt Ion: 91 Resp: 12109
Ion Ratio Lower Upper
91 100
92 70.0 26.4 79.2
134 0.0 13.4 40.2#

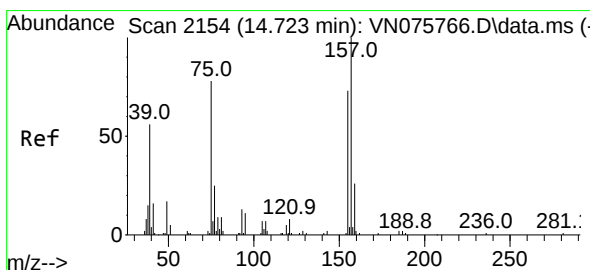
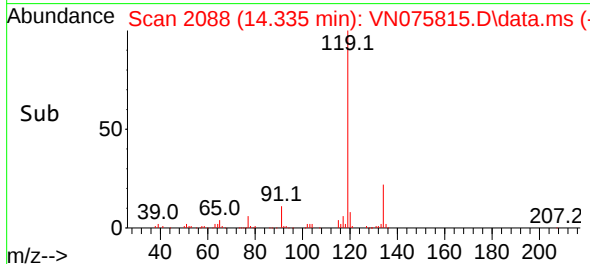
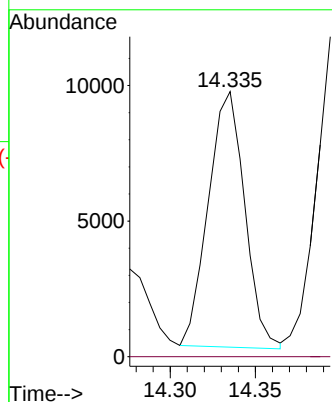
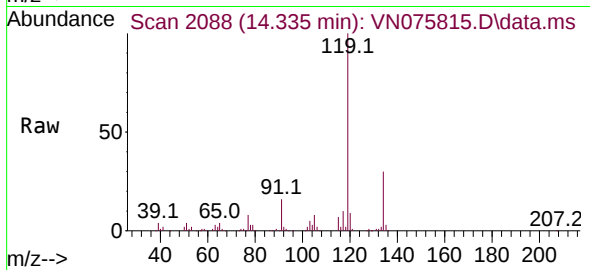




#90
Hexachloroethane
Concen: 5.463 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

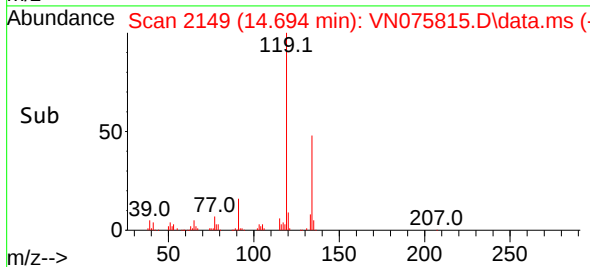
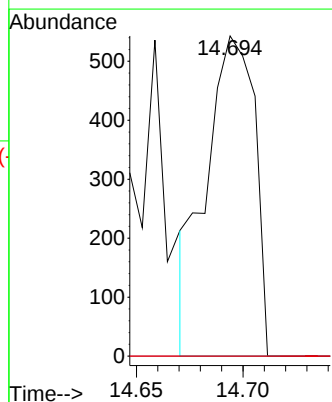
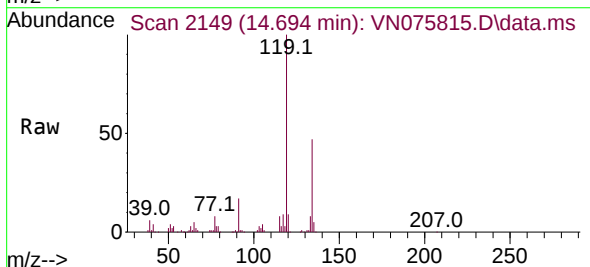
Instrument :
MSVOA_N
ClientSampleId :

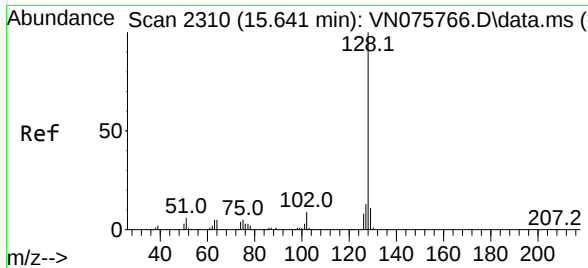
Tgt Ion:117 Resp: 14019
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.925 ug/l
RT: 14.694 min Scan# 2149
Delta R.T. -0.029 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

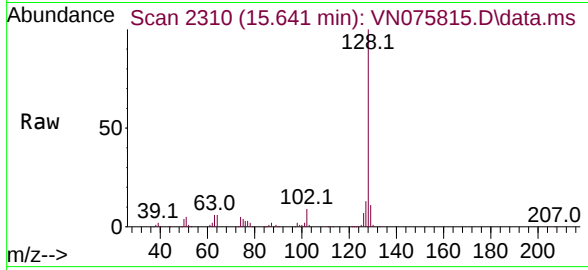
Tgt Ion: 75 Resp: 859
Ion Ratio Lower Upper
75 100
155 0.0 49.3 147.8#
157 0.0 63.7 191.3#





#95
Naphthalene
Concen: 35.959 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075815.D
Acq: 15 Dec 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 450296
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.2 8.7 13.1

