

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075362.D
 Acq On : 22 Nov 2022 12:56
 Operator : JC\MD
 Sample : N5644-01
 Misc : 1.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 102122

Quant Time: Nov 23 07:07:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

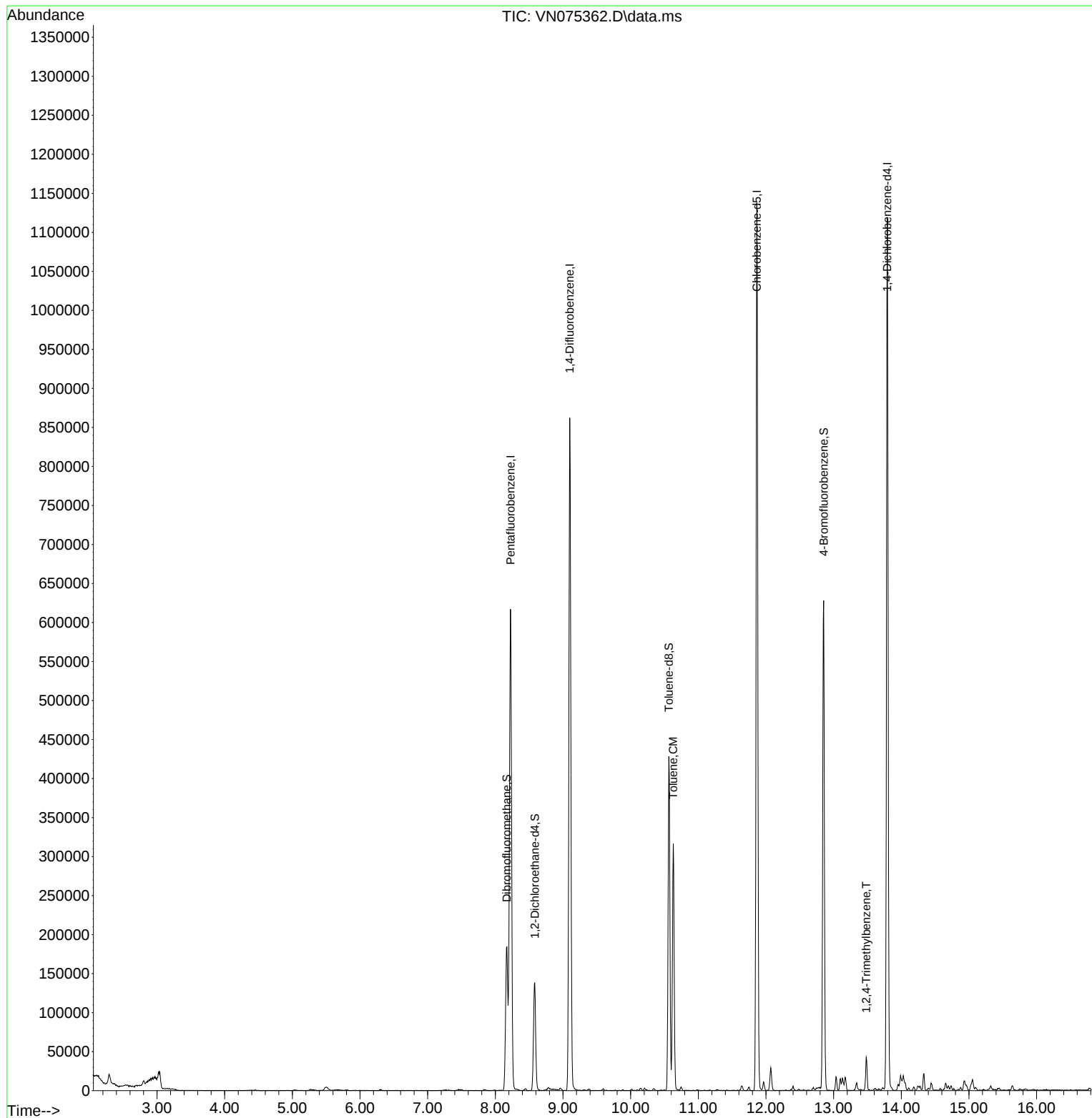
Internal Standards						
1) Pentafluorobenzene	8.224	168	471125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	796896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	696083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	313556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	111308	44.014	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.020%
35) Dibromofluoromethane	8.171	113	134106	42.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.680%
50) Toluene-d8	10.565	98	307226	43.574	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.140%
62) 4-Bromofluorobenzene	12.853	95	219490	42.176	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.360%
Target Compounds						
					Qvalue	
52) Toluene	10.629	92	146248	10.858	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	24868	1.303	ug/l	99

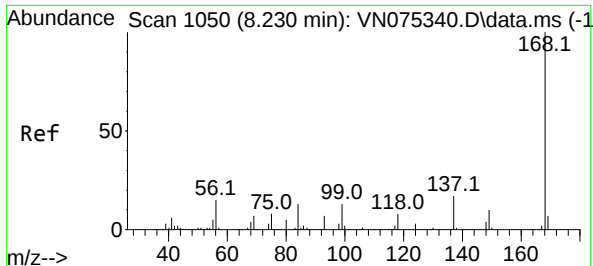
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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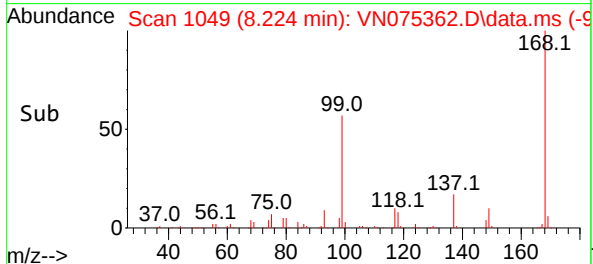
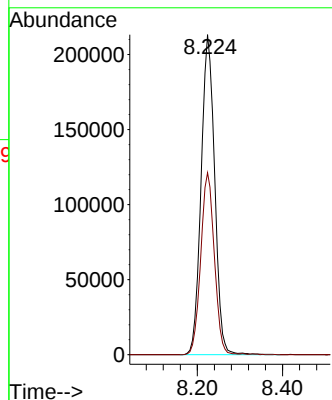
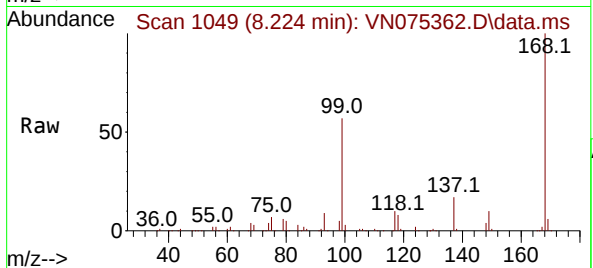




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075362.D
Acq: 22 Nov 2022 12:56

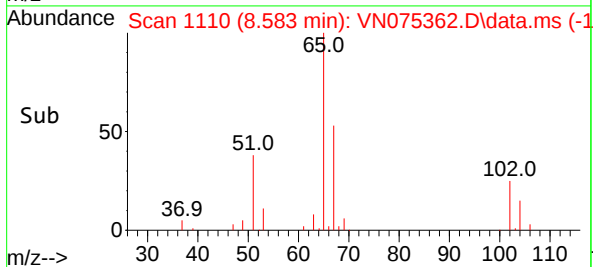
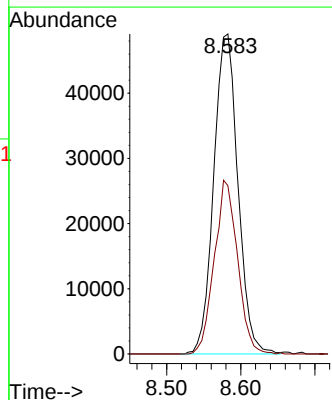
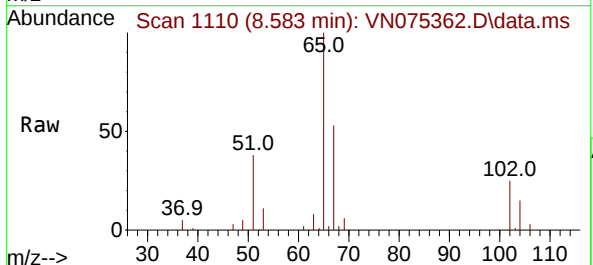
Instrument :
MSVOA_N
ClientSampleId :
102122

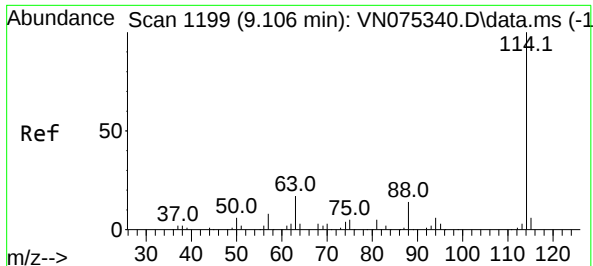
Tgt Ion:168 Resp: 471125
Ion Ratio Lower Upper
168 100
99 56.8 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 44.014 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075362.D
Acq: 22 Nov 2022 12:56

Tgt Ion: 65 Resp: 111308
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075362.D

Acq: 22 Nov 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

102122

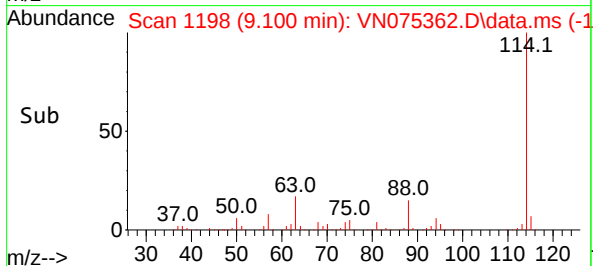
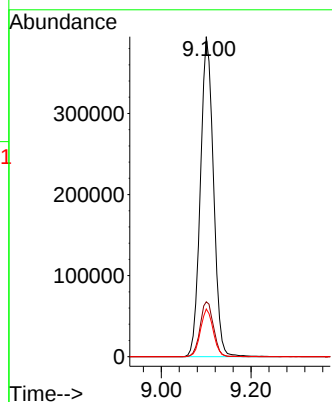
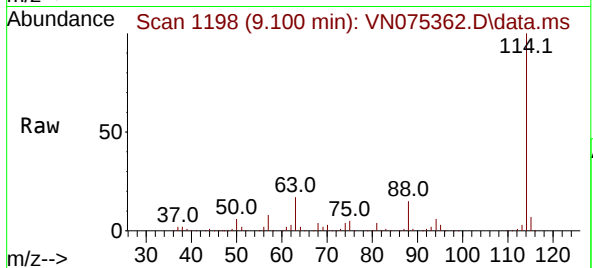
Tgt Ion:114 Resp: 796896

Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 14.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 42.839 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075362.D

Acq: 22 Nov 2022 12:56

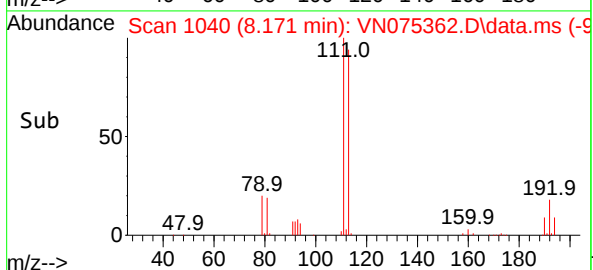
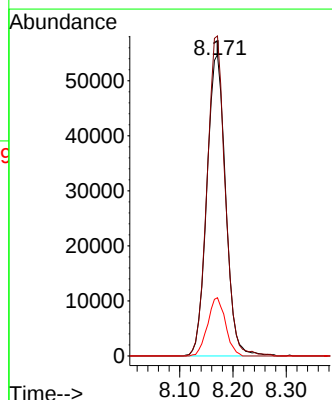
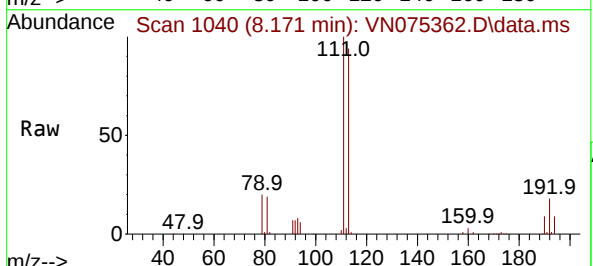
Tgt Ion:113 Resp: 134106

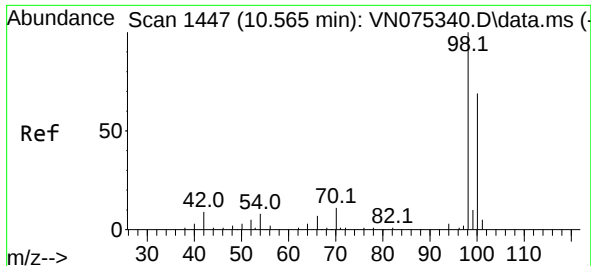
Ion Ratio Lower Upper

113 100

111 102.5 80.5 120.7

192 18.4 13.2 19.8

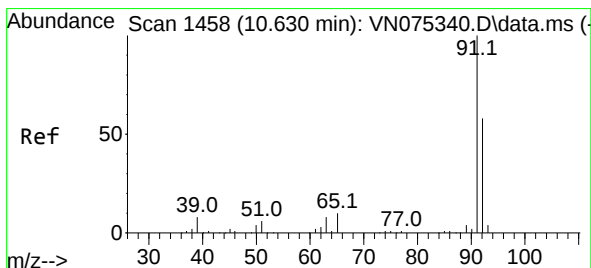
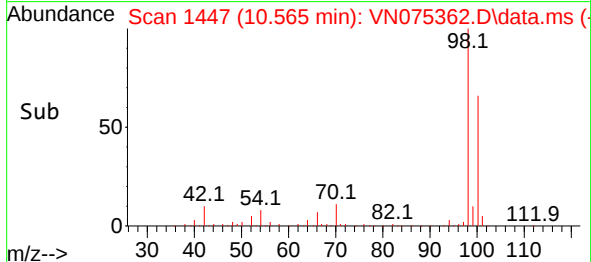
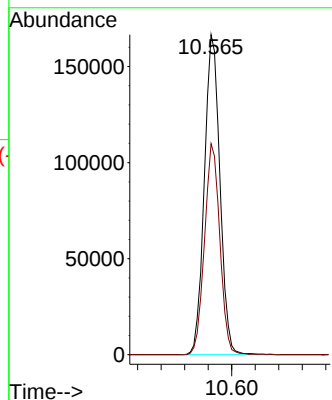
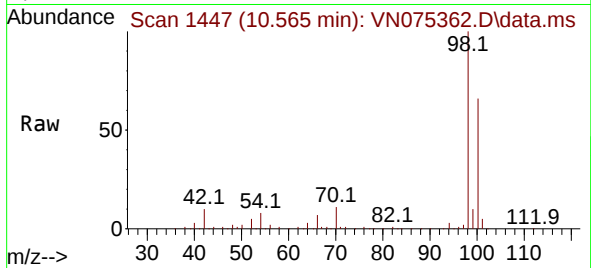




#50
Toluene-d8
Concen: 43.574 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075362.D
Acq: 22 Nov 2022 12:56

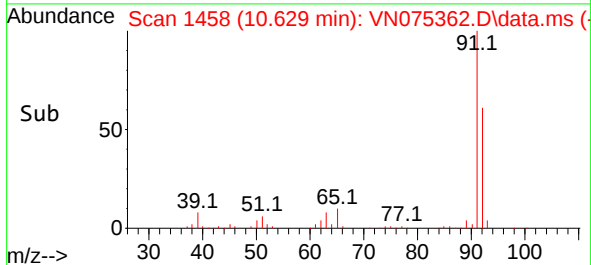
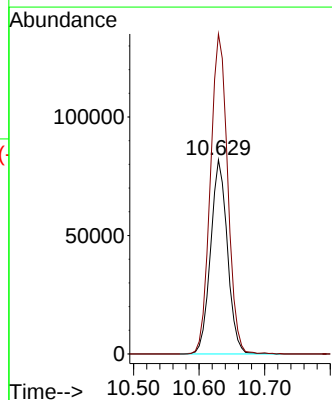
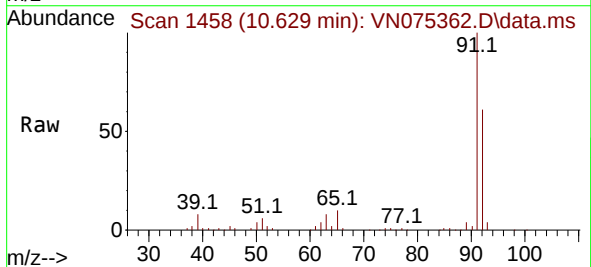
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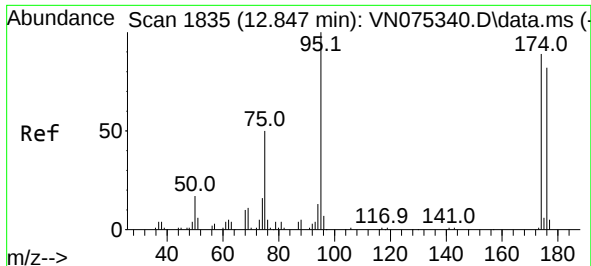
Tgt Ion: 98 Resp: 307226
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6



#52
Toluene
Concen: 10.858 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075362.D
Acq: 22 Nov 2022 12:56

Tgt Ion: 92 Resp: 146248
Ion Ratio Lower Upper
92 100
91 169.4 135.4 203.2

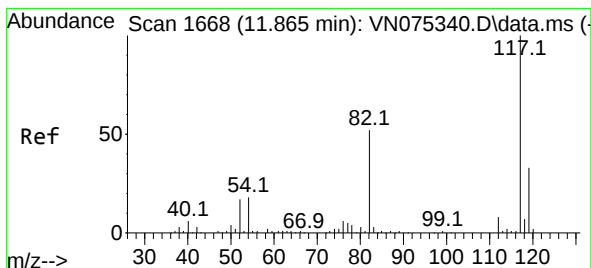
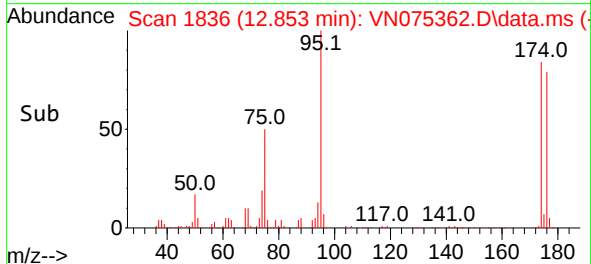
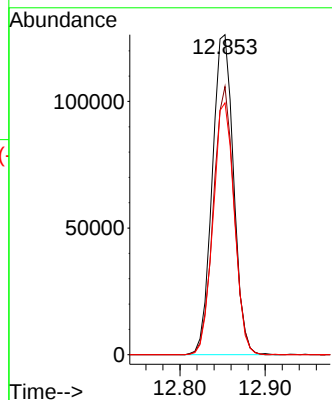
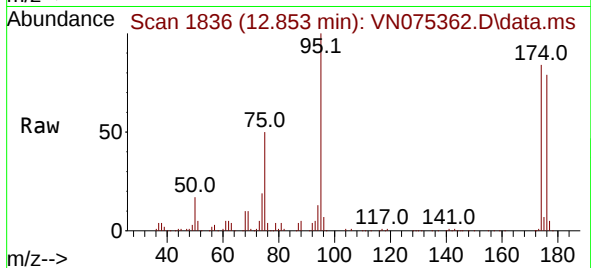




#62
4-Bromofluorobenzene
Concen: 42.176 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075362.D
Acq: 22 Nov 2022 12:56

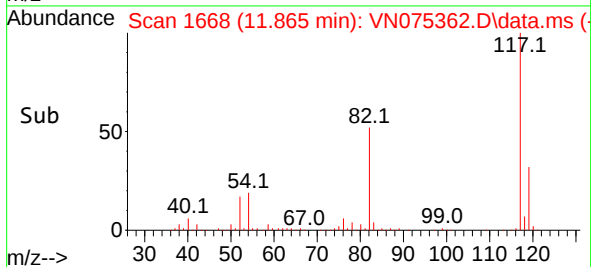
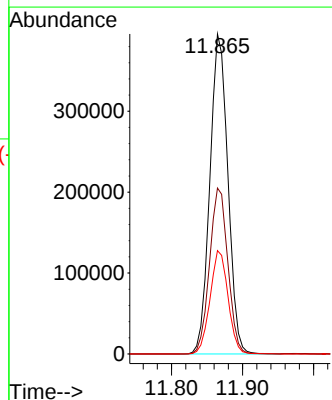
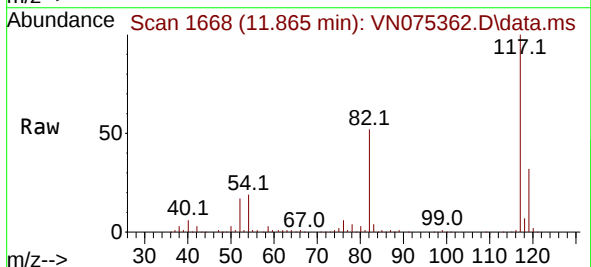
Instrument :
MSVOA_N
ClientSampleId :
102122

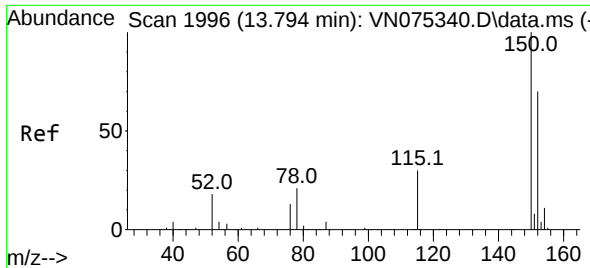
Tgt Ion: 95 Resp: 219490
Ion Ratio Lower Upper
95 100
174 81.5 0.0 147.4
176 78.3 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075362.D
Acq: 22 Nov 2022 12:56

Tgt Ion: 117 Resp: 696083
Ion Ratio Lower Upper
117 100
82 51.9 43.1 64.7
119 32.3 25.5 38.3

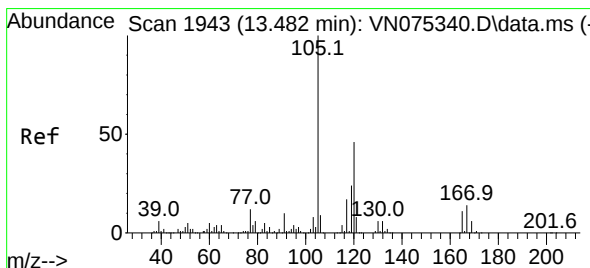
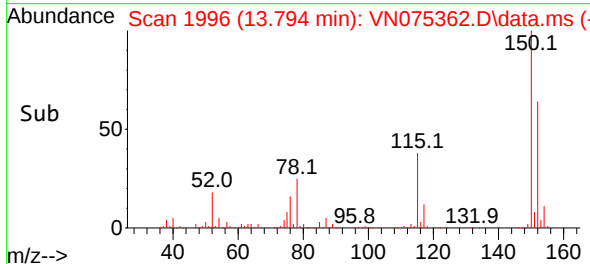
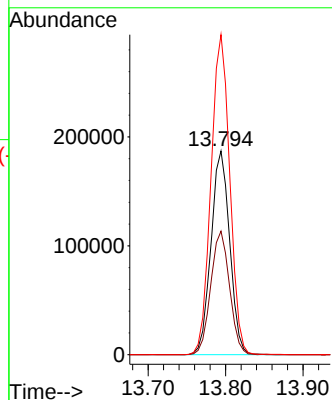
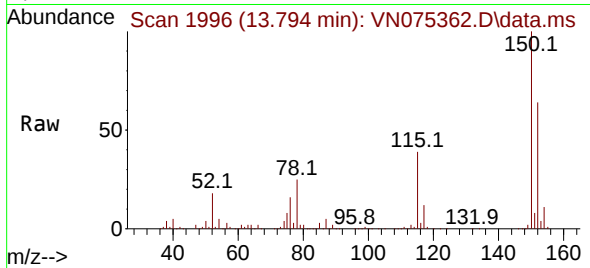




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075362.D
 Acq: 22 Nov 2022 12:56

Instrument :
 MSVOA_N
 ClientSampleId :
 102122

Tgt Ion:152 Resp: 313556
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.2 90.6
 150 157.7 0.0 348.4



#84
 1,2,4-Trimethylbenzene
 Concen: 1.303 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN075362.D
 Acq: 22 Nov 2022 12:56

Tgt Ion:105 Resp: 24868
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.7 68.1

