

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075363.D
 Acq On : 22 Nov 2022 13:20
 Operator : JC\MD
 Sample : N5644-02
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 110222

Quant Time: Nov 23 07:07:30 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)

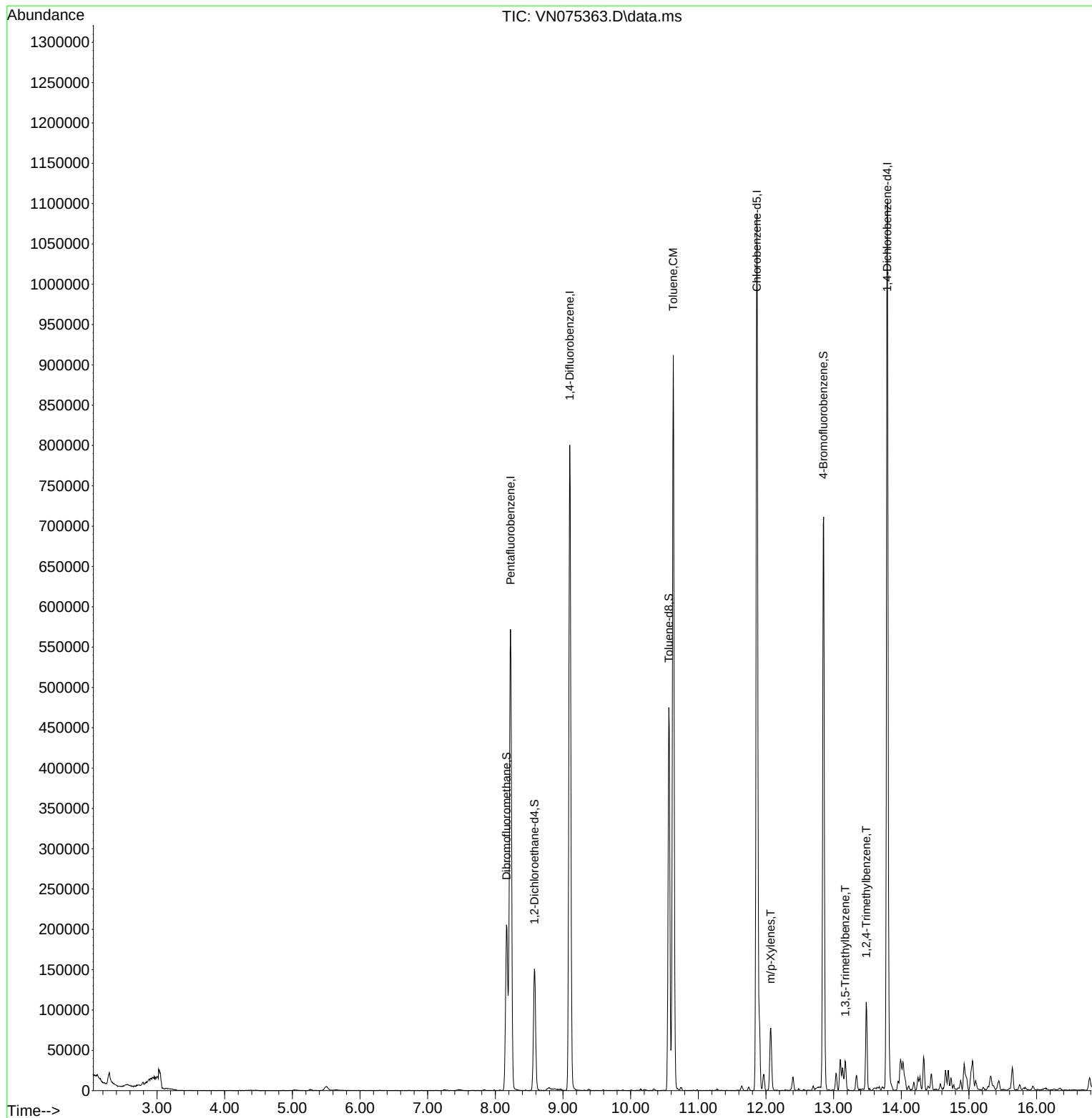
Internal Standards						
1) Pentafluorobenzene	8.224	168	445418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	751063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	670378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	307174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123020	51.453	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.900%		
35) Dibromofluoromethane	8.165	113	148199	50.230	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.460%		
50) Toluene-d8	10.565	98	342970	51.612	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.220%		
62) 4-Bromofluorobenzene	12.847	95	248065	50.575	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.160%		
Target Compounds						
					Qvalue	
52) Toluene	10.630	92	416510	32.810	ug/l	99
68) m/p-Xylenes	12.071	106	25776	2.687	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	16944	0.909	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	63428	3.391	ug/l	98

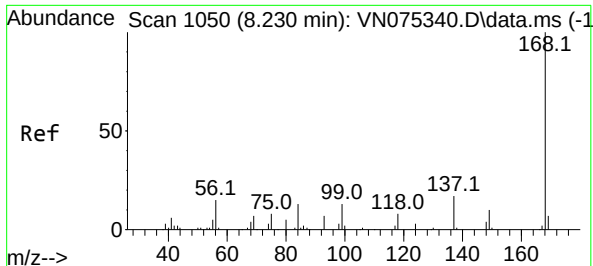
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
Data File : VN075363.D
Acq On : 22 Nov 2022 13:20
Operator : JC\MD
Sample : N5644-02
Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
110222

Quant Time: Nov 23 07:07:30 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





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 110222
Delta R.T. -0.006 min
Lab File: VN075363.D
Acq: 22 Nov 2022 13:20

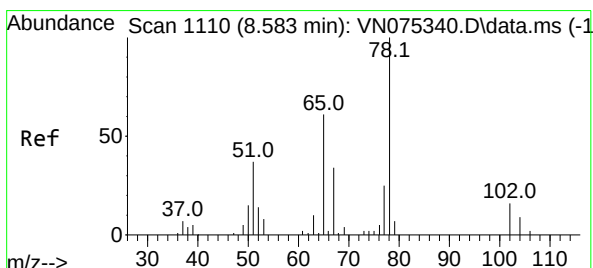
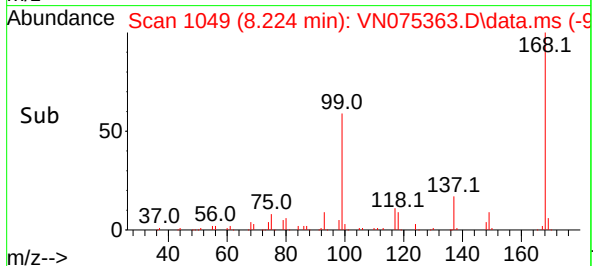
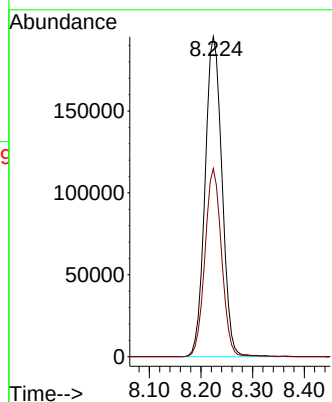
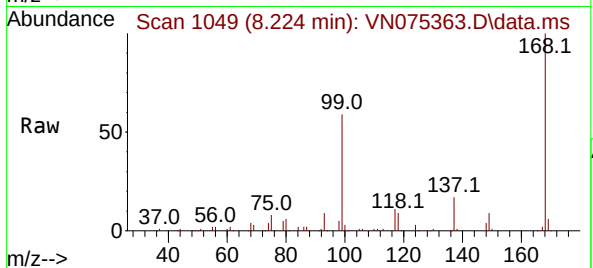
Instrument :

MSVOA_N

ClientSampleId :

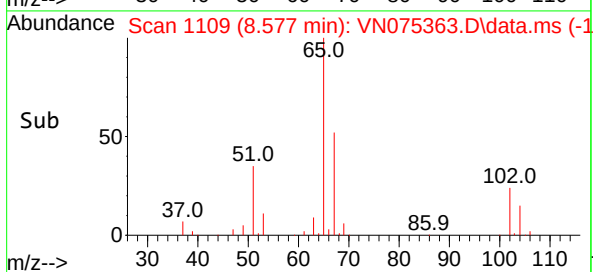
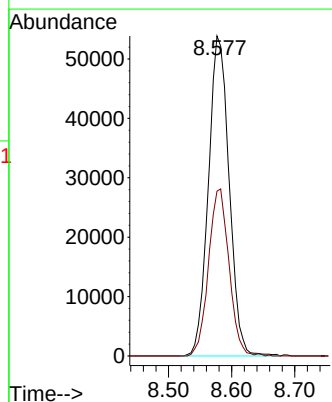
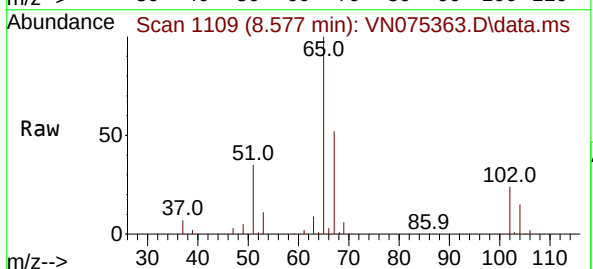
110222

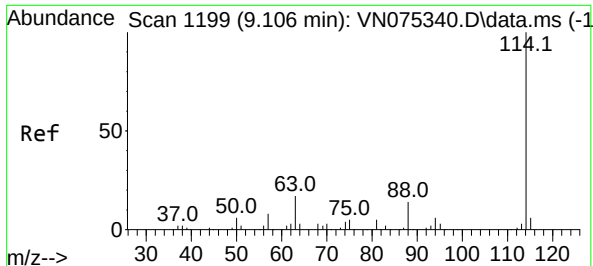
Tgt Ion:168 Resp: 445418
Ion Ratio Lower Upper
168 100
99 58.8 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 51.453 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075363.D
Acq: 22 Nov 2022 13:20

Tgt Ion: 65 Resp: 123020
Ion Ratio Lower Upper
65 100
67 51.6 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: VN075363.D

Acq: 22 Nov 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

110222

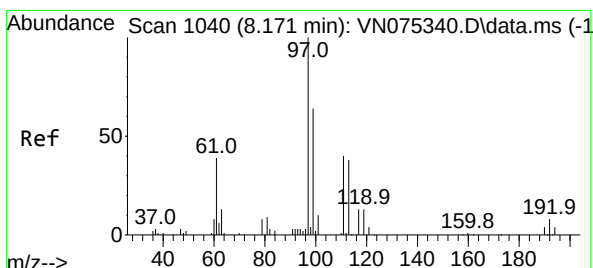
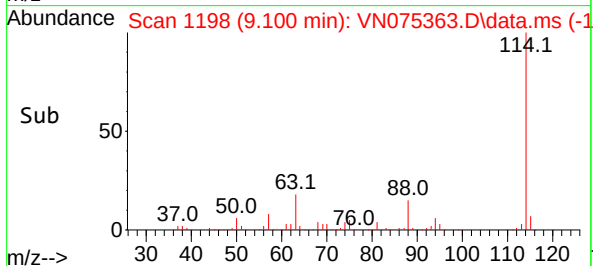
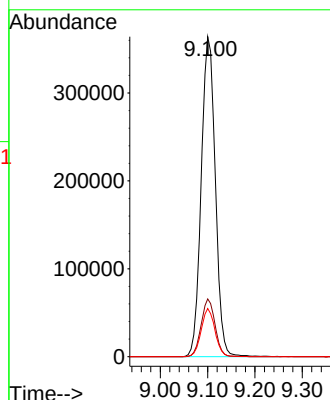
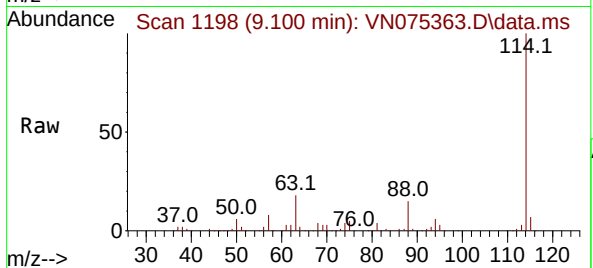
Tgt Ion:114 Resp: 751063

Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 15.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.230 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075363.D

Acq: 22 Nov 2022 13:20

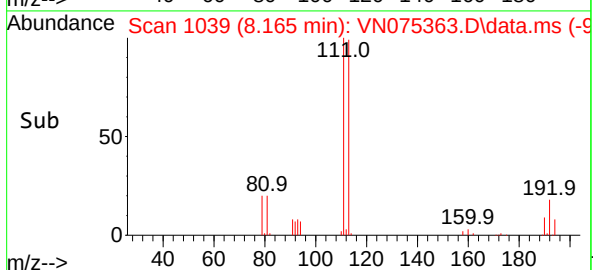
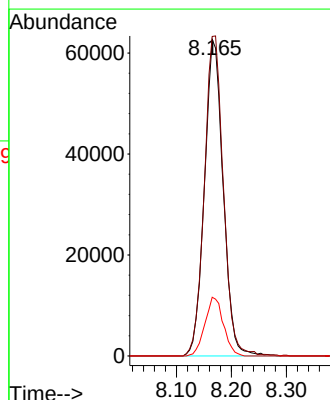
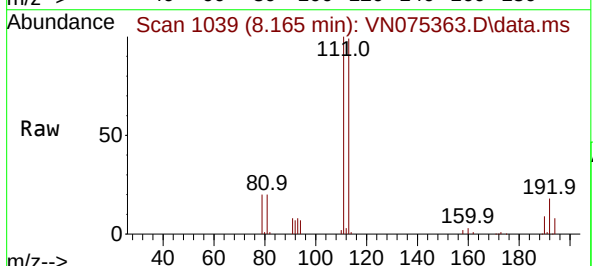
Tgt Ion:113 Resp: 148199

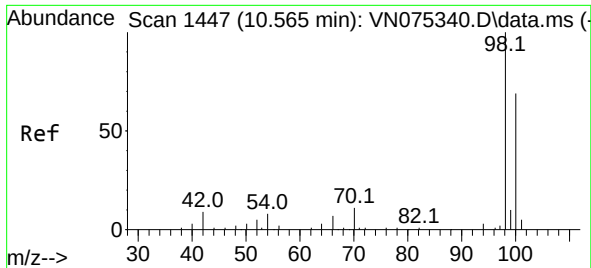
Ion Ratio Lower Upper

113 100

111 103.1 80.5 120.7

192 18.4 13.2 19.8

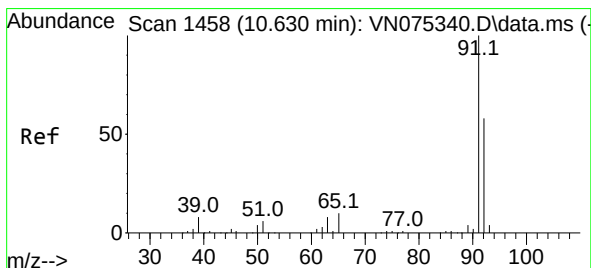
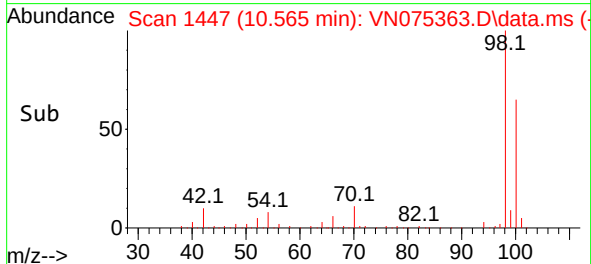
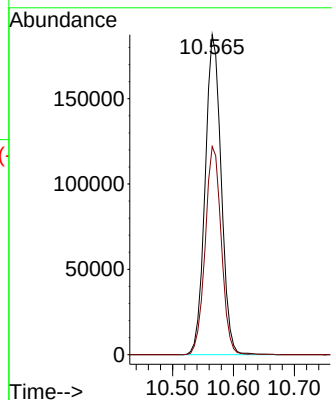
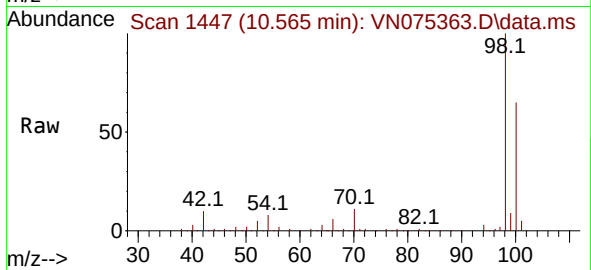




#50
Toluene-d8
Concen: 51.612 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075363.D
Acq: 22 Nov 2022 13:20

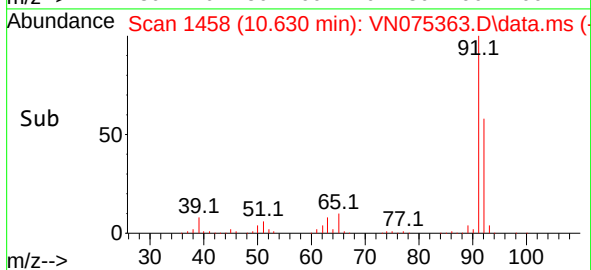
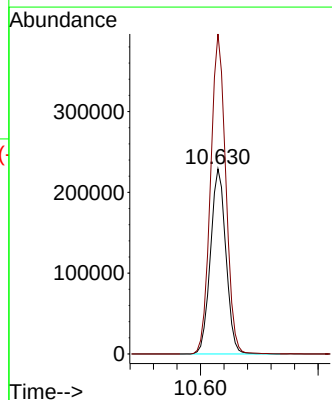
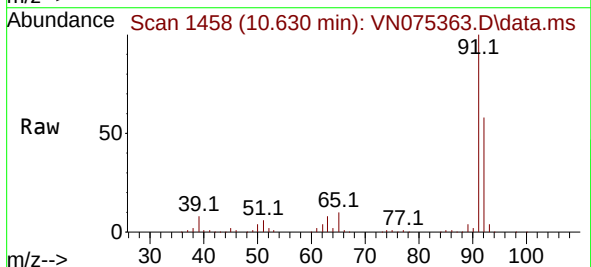
Instrument :
MSVOA_N
ClientSampleId :
110222

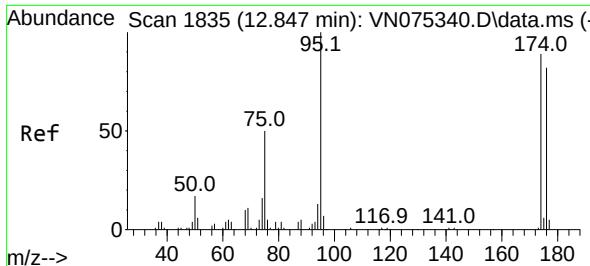
Tgt Ion: 98 Resp: 342970
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6



#52
Toluene
Concen: 32.810 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075363.D
Acq: 22 Nov 2022 13:20

Tgt Ion: 92 Resp: 416510
Ion Ratio Lower Upper
92 100
91 170.9 135.4 203.2

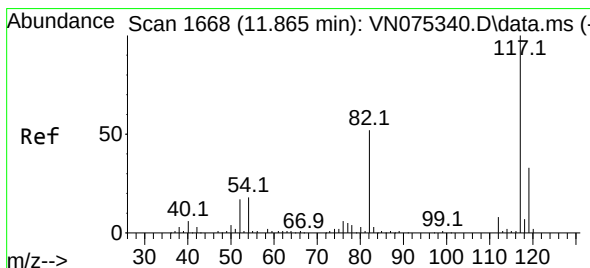
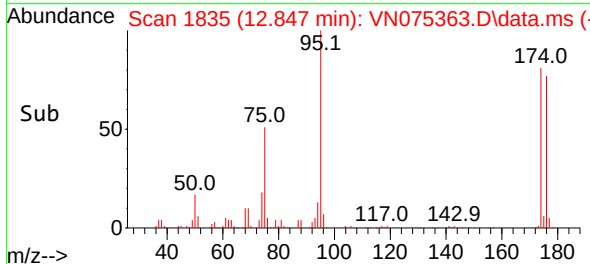
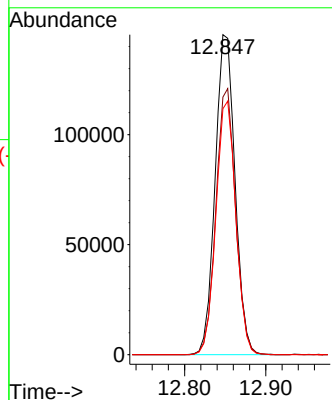
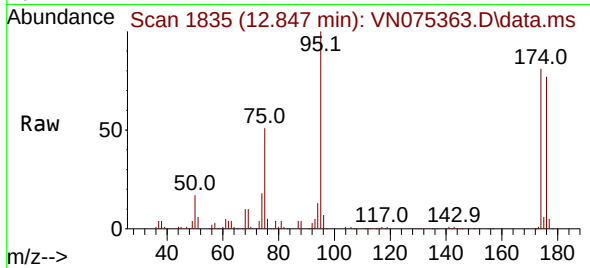




#62
4-Bromofluorobenzene
Concen: 50.575 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075363.D
Acq: 22 Nov 2022 13:20

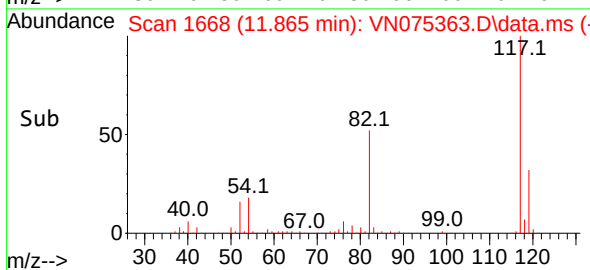
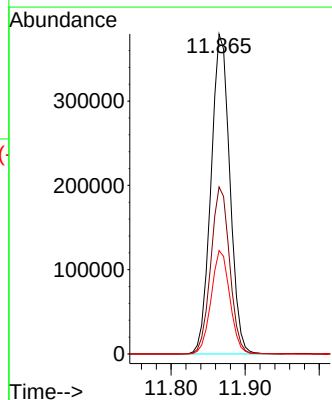
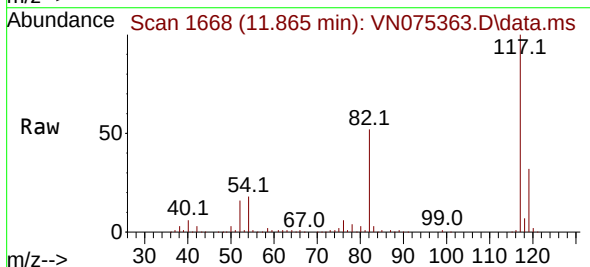
Instrument :
MSVOA_N
ClientSampleId :
110222

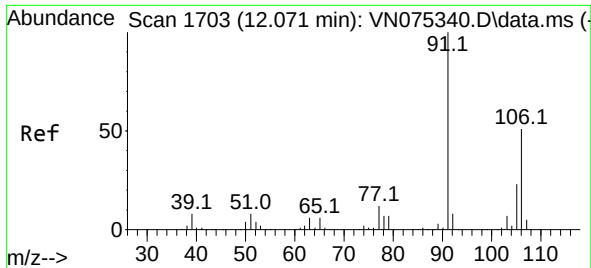
Tgt Ion: 95 Resp: 248065
Ion Ratio Lower Upper
95 100
174 82.3 0.0 147.4
176 79.3 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075363.D
Acq: 22 Nov 2022 13:20

Tgt Ion: 117 Resp: 670378
Ion Ratio Lower Upper
117 100
82 52.2 43.1 64.7
119 32.3 25.5 38.3

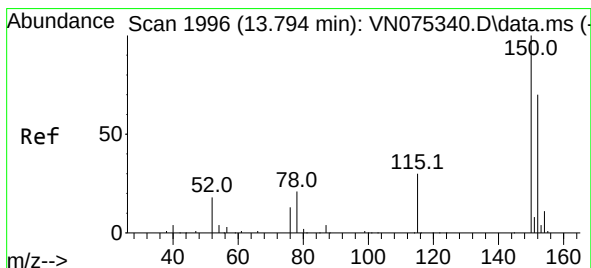
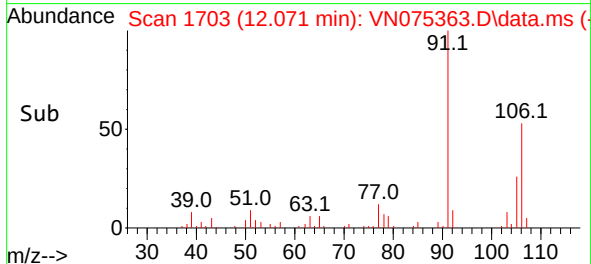
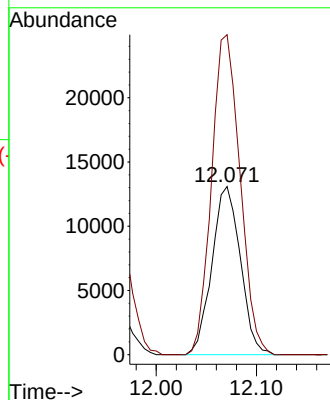
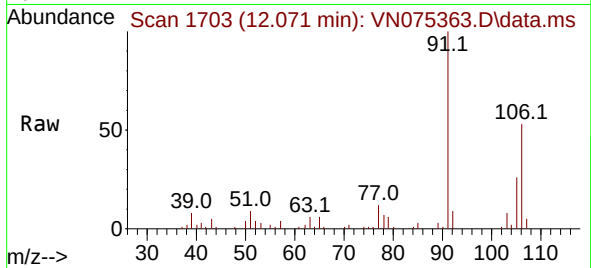




#68
m/p-Xylenes
Concen: 2.687 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075363.D
Acq: 22 Nov 2022 13:20

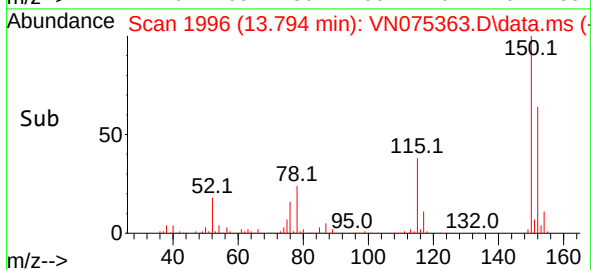
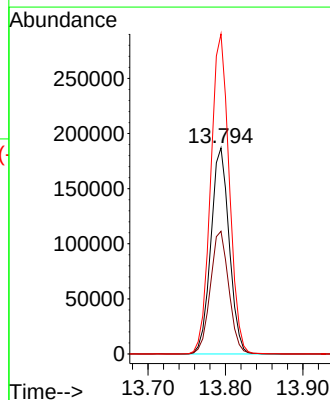
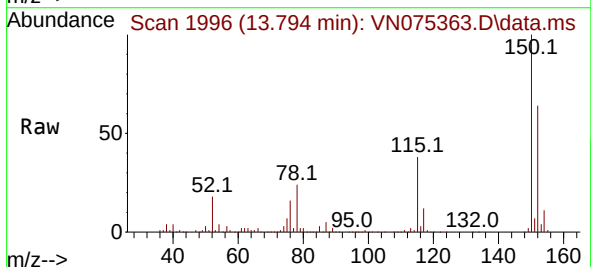
Instrument :
MSVOA_N
ClientSampleId :
110222

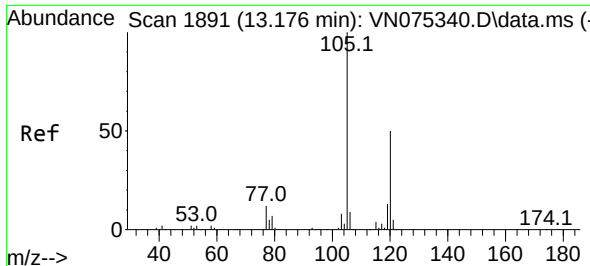
Tgt Ion:106 Resp: 25776
Ion Ratio Lower Upper
106 100
91 190.4 156.0 234.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075363.D
Acq: 22 Nov 2022 13:20

Tgt Ion:152 Resp: 307174
Ion Ratio Lower Upper
152 100
115 59.9 30.2 90.6
150 156.8 0.0 348.4

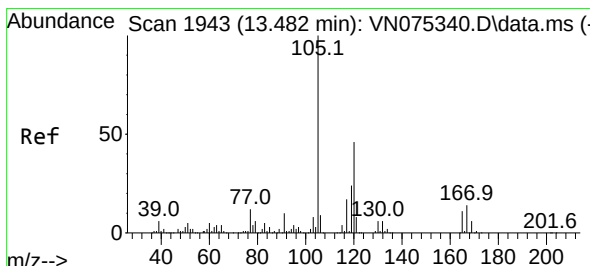
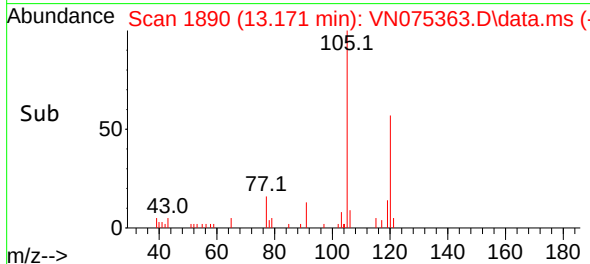
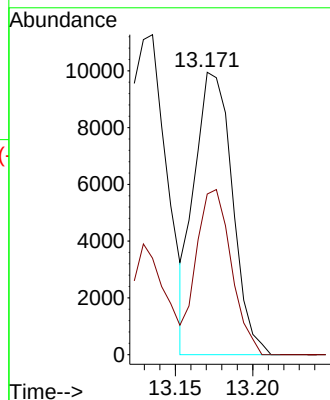
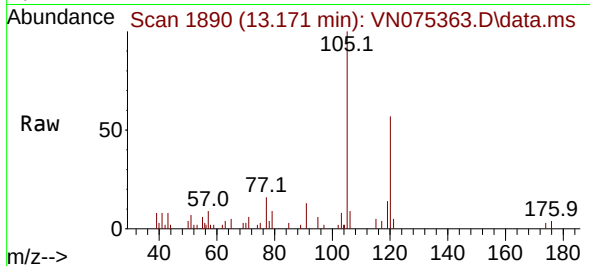




#80
 1,3,5-Trimethylbenzene
 Concen: 0.909 ug/l
 RT: 13.171 min Scan# 1891
 Delta R.T. -0.005 min
 Lab File: VN075363.D
 Acq: 22 Nov 2022 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 110222

Tgt Ion:105 Resp: 16944
 Ion Ratio Lower Upper
 105 100
 120 54.0 24.7 74.1



#84
 1,2,4-Trimethylbenzene
 Concen: 3.391 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN075363.D
 Acq: 22 Nov 2022 13:20

Tgt Ion:105 Resp: 63428
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.7 68.1

