

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070647.D
 Acq On : 17 Jan 2022 16:03
 Operator : JC/MD
 Sample : N1160-01DL 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMI-114DL

Quant Time: Jan 17 17:06:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

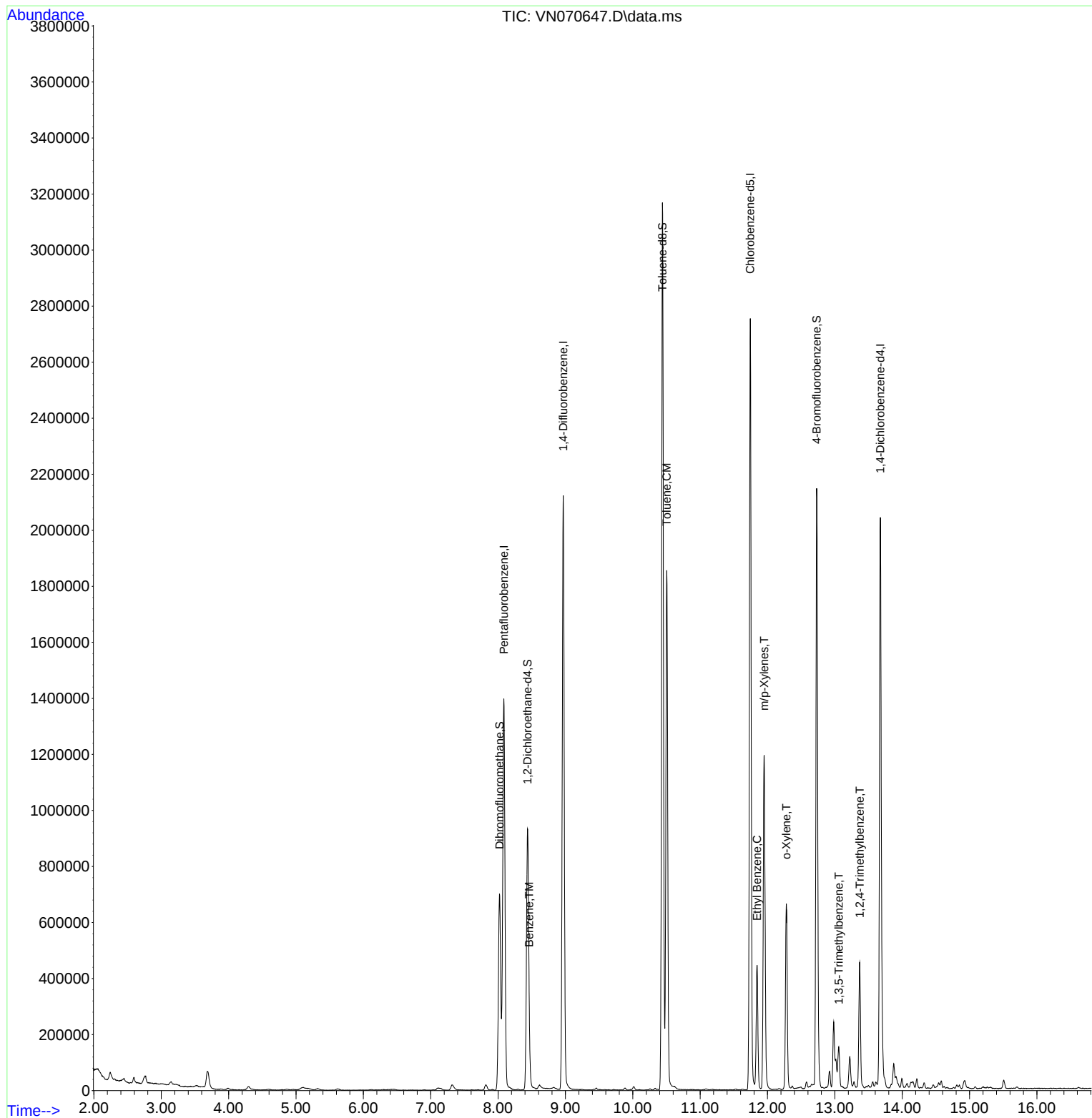
Internal Standards						
1) Pentafluorobenzene	8.086	168	1088828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1839922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1624118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	568267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	763180	48.749	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.500%		
35) Dibromofluoromethane	8.021	113	528429	47.467	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.940%		
50) Toluene-d8	10.440	98	2229451	49.024	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.040%		
62) 4-Bromofluorobenzene	12.731	95	815917	49.674	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.340%		
Target Compounds					Qvalue	
40) Benzene	8.461	78	74157	1.313	ug/l	99
52) Toluene	10.505	92	826505	24.185	ug/l	97
67) Ethyl Benzene	11.846	91	337732	5.349	ug/l	96
68) m/p-Xylenes	11.950	106	378868	16.485	ug/l	93
69) o-Xylene	12.280	106	187791	8.215	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	67684	1.601	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	269697	6.623	ug/l	98

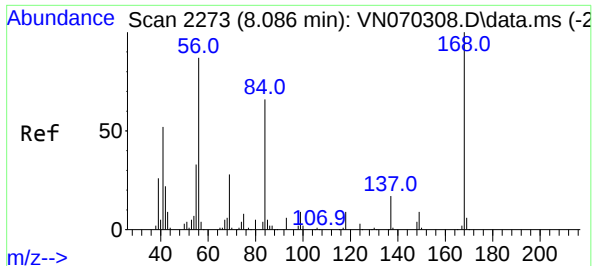
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
Data File : VN070647.D
Acq On : 17 Jan 2022 16:03
Operator : JC/MD
Sample : N1160-01DL 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FMI-114DL

Quant Time: Jan 17 17:06:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

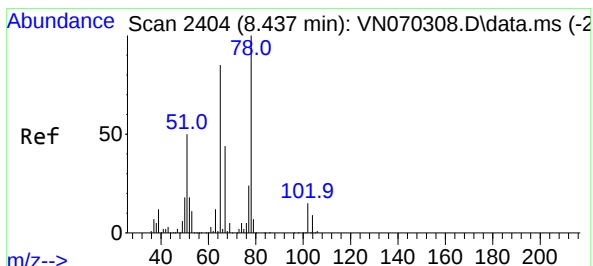
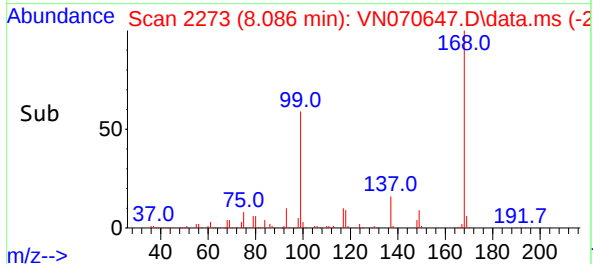
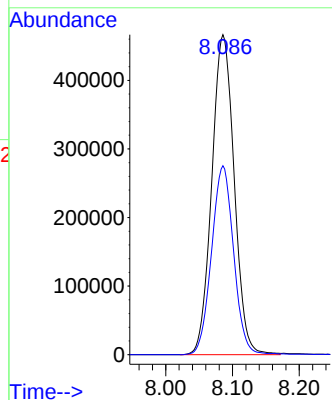
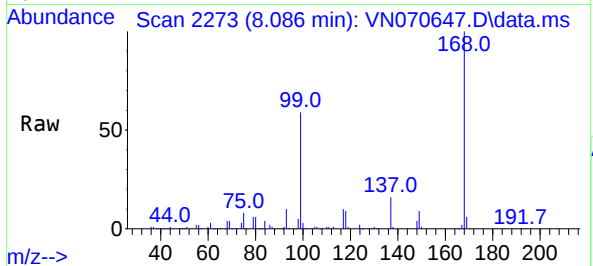




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

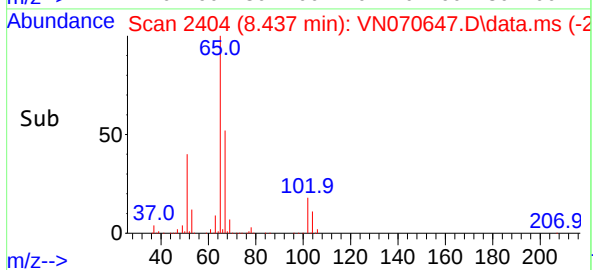
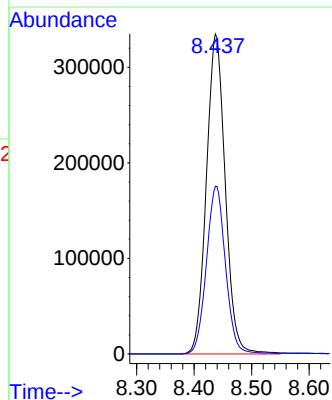
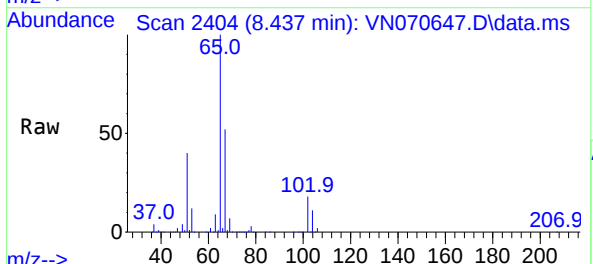
Instrument :
MSVOA_N
ClientSampleId :
FMI-114DL

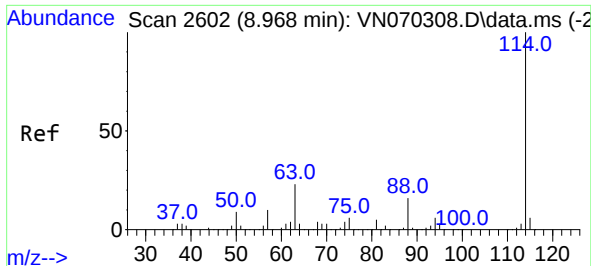
Tgt Ion:168 Resp: 1088828
Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.749 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

Tgt Ion: 65 Resp: 763180
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

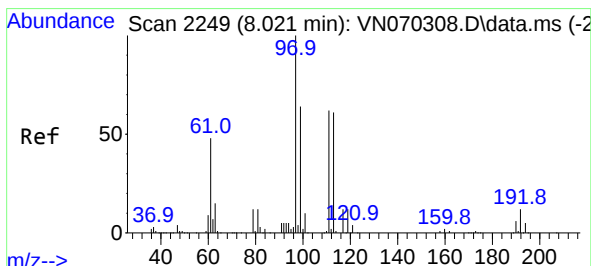
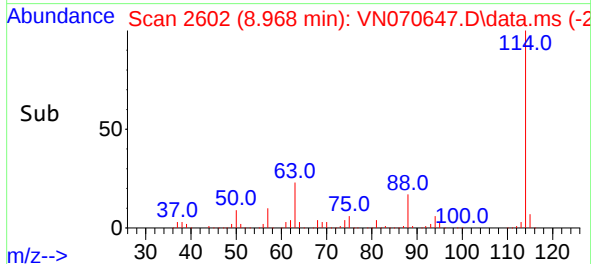
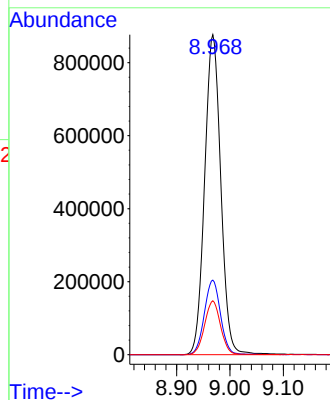
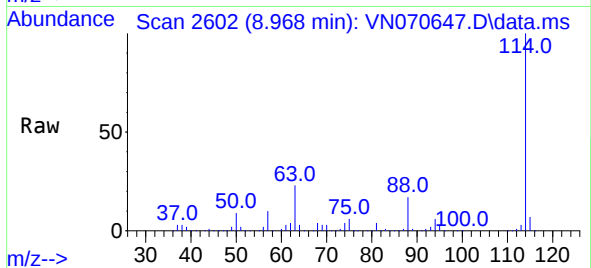




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

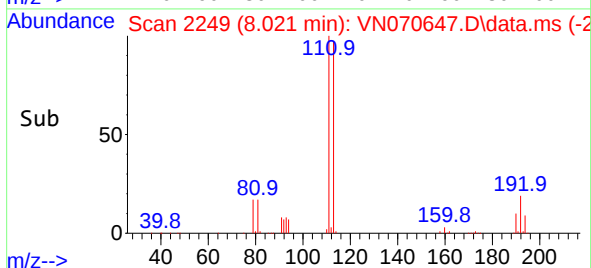
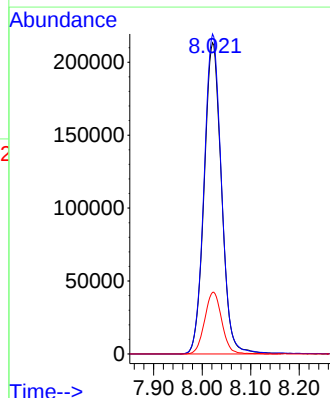
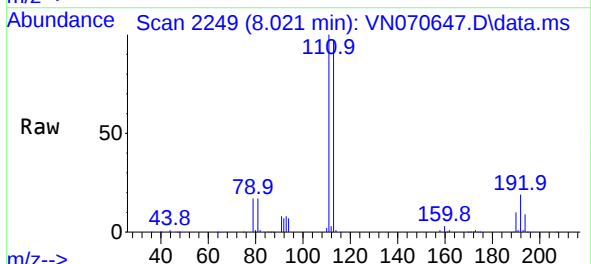
Instrument :
MSVOA_N
ClientSampleId :
FMI-114DL

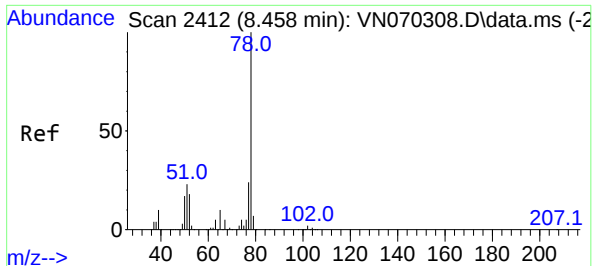
Tgt Ion:114 Resp: 1839922
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.467 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

Tgt Ion:113 Resp: 528429
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.6 16.9 25.3

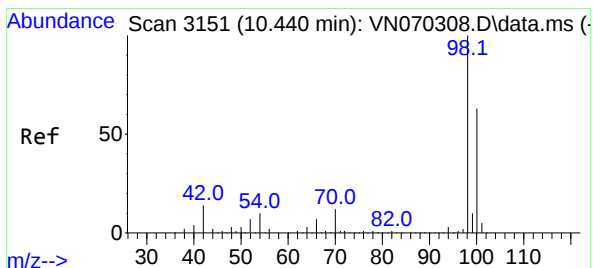
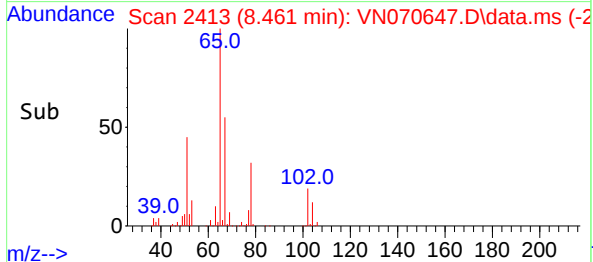
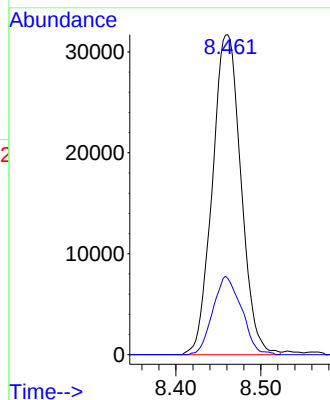
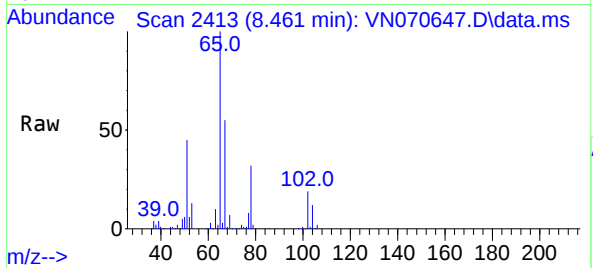




#40
Benzene
Concen: 1.313 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.003 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

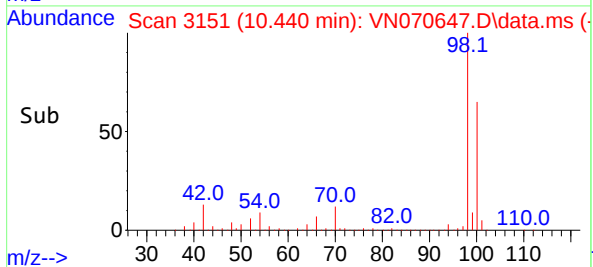
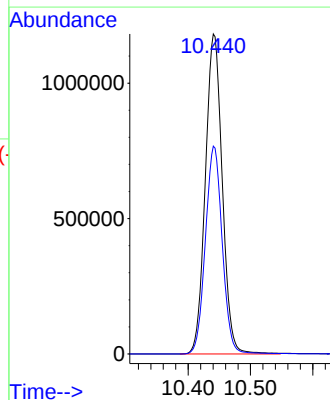
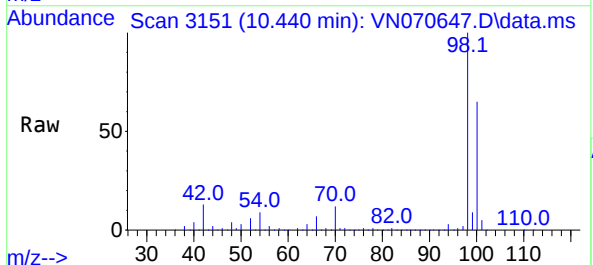
Instrument :
MSVOA_N
ClientSampleId :
FMI-114DL

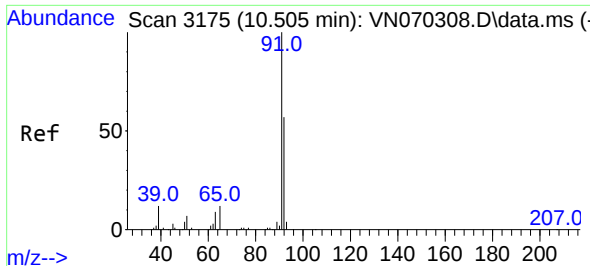
Tgt Ion: 78 Resp: 74157
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8



#50
Toluene-d8
Concen: 49.024 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

Tgt Ion: 98 Resp: 2229451
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6

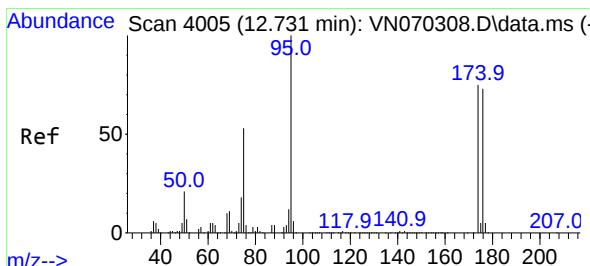
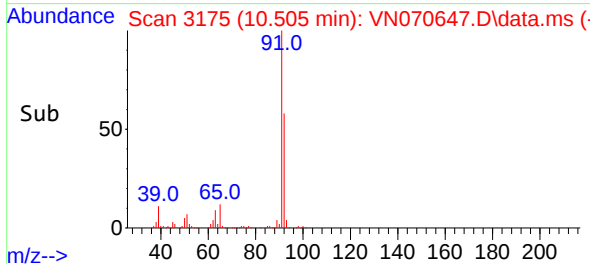
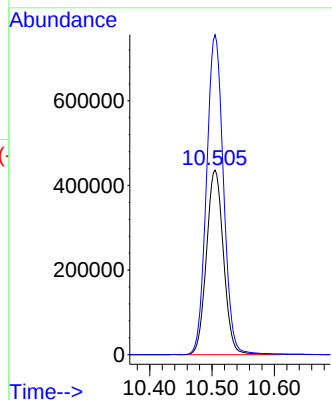
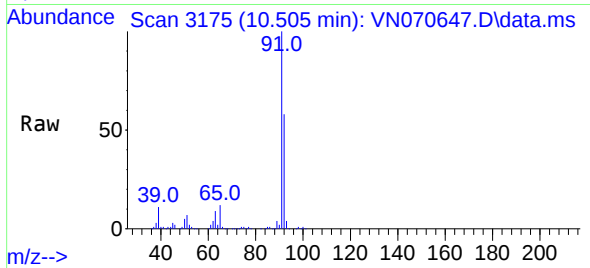




#52
Toluene
Concen: 24.185 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

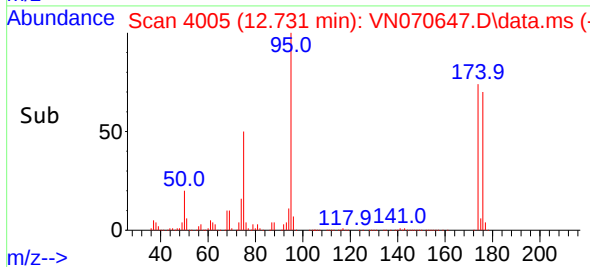
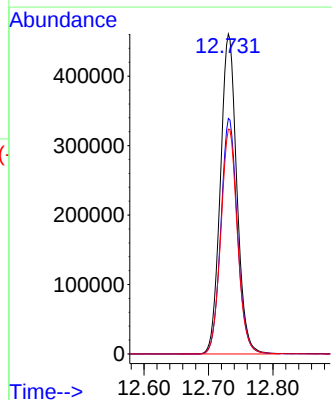
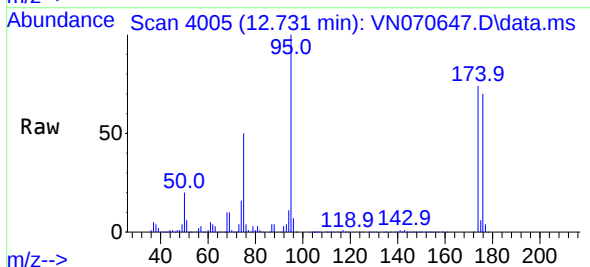
Instrument :
MSVOA_N
ClientSampleId :
FMI-114DL

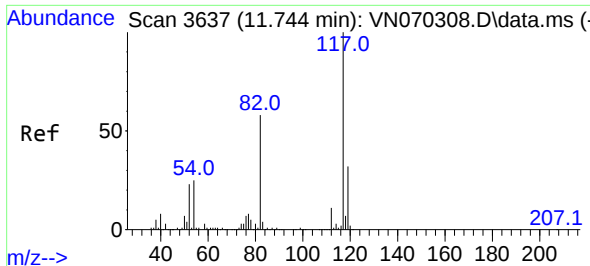
Tgt Ion: 92 Resp: 826505
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 49.674 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

Tgt Ion: 95 Resp: 815917
Ion Ratio Lower Upper
95 100
174 73.9 0.0 187.2
176 71.0 0.0 181.4

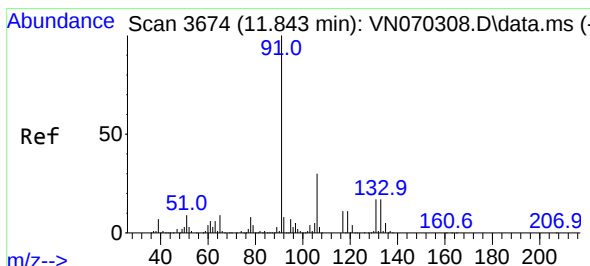
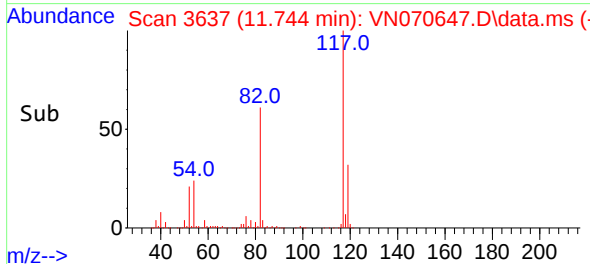
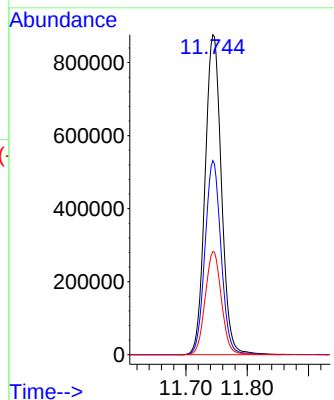
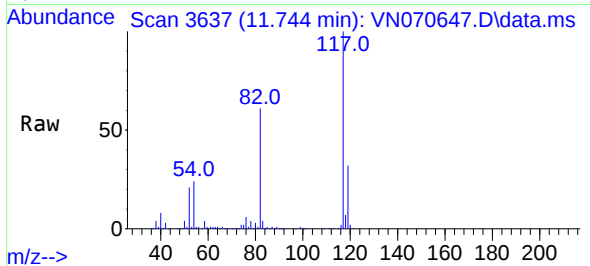




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

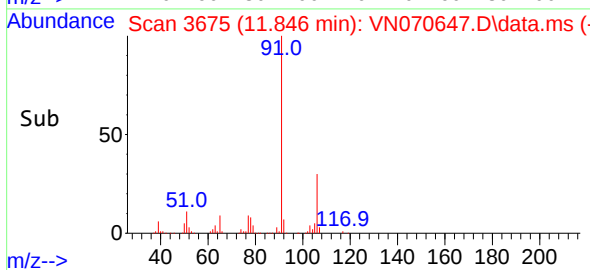
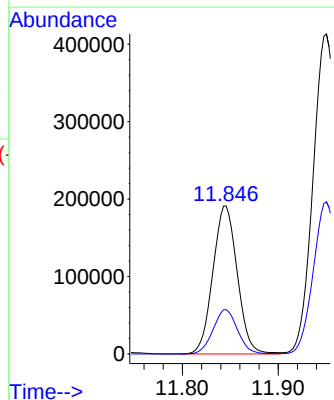
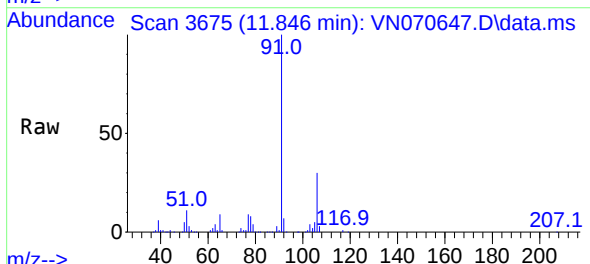
Instrument :
MSVOA_N
ClientSampleId :
FMI-114DL

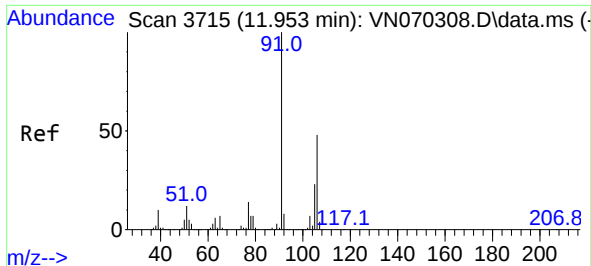
Tgt Ion:117 Resp: 1624118
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 32.2 25.4 38.2



#67
Ethyl Benzene
Concen: 5.349 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

Tgt Ion: 91 Resp: 337732
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

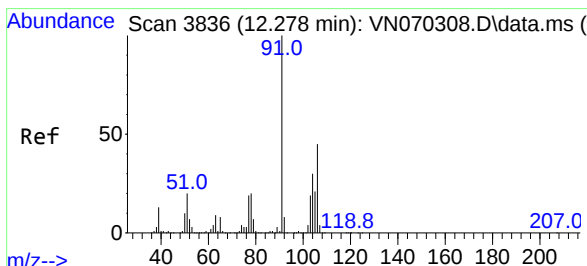
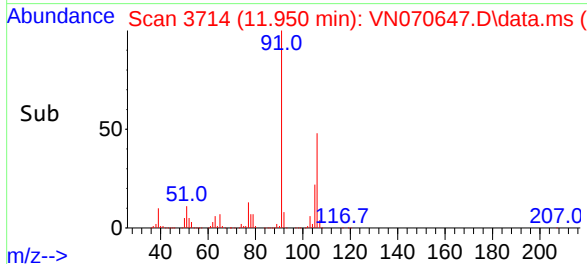
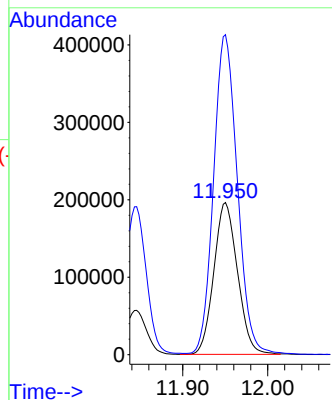
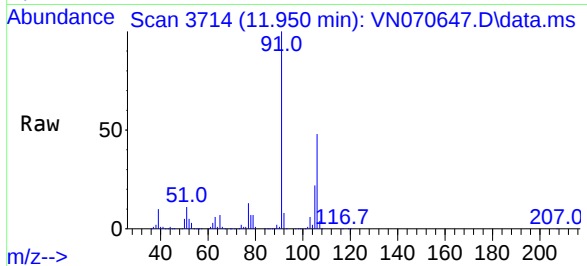




#68
m/p-Xylenes
Concen: 16.485 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

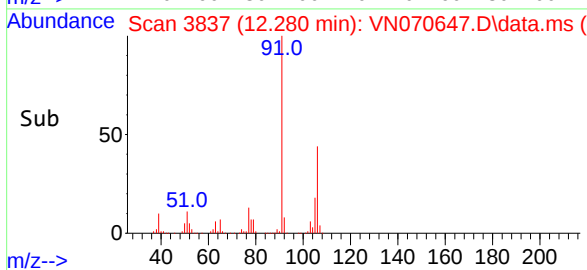
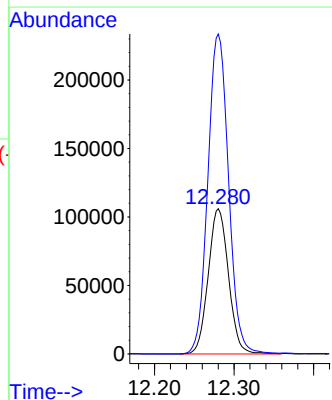
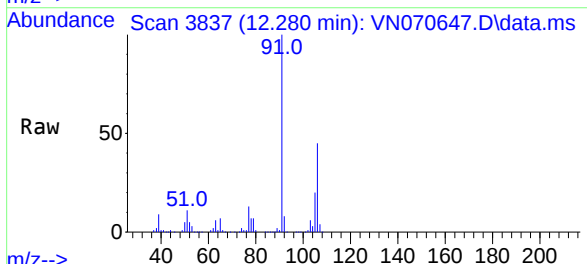
Instrument :
MSVOA_N
ClientSampleId :
FMI-114DL

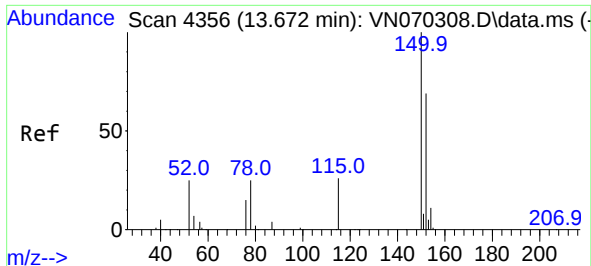
Tgt Ion:106 Resp: 378868
Ion Ratio Lower Upper
106 100
91 212.0 160.6 240.8



#69
o-Xylene
Concen: 8.215 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

Tgt Ion:106 Resp: 187791
Ion Ratio Lower Upper
106 100
91 224.9 105.8 317.3

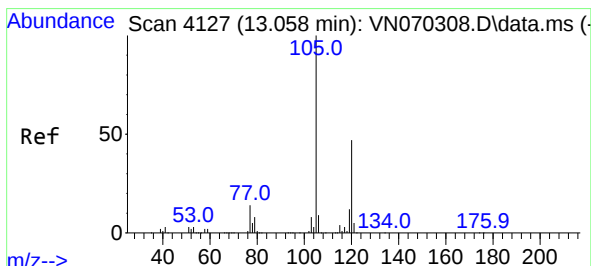
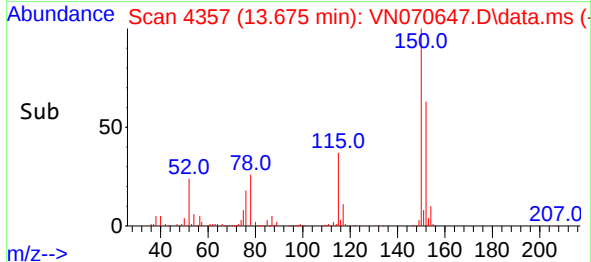
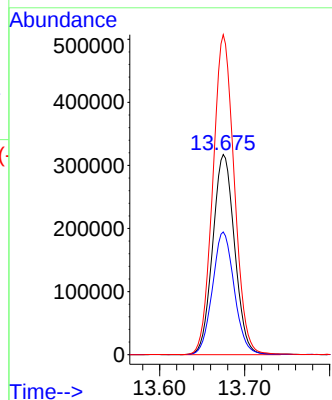
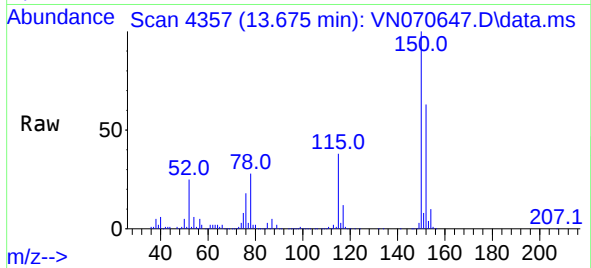




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

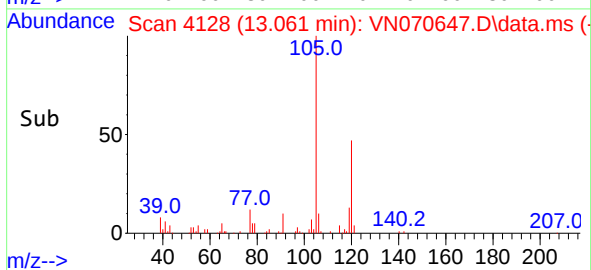
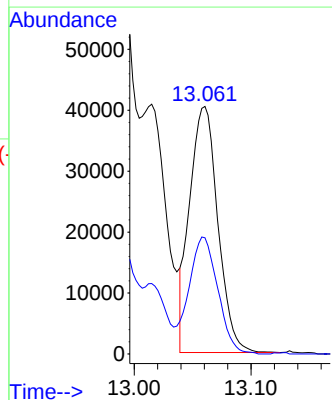
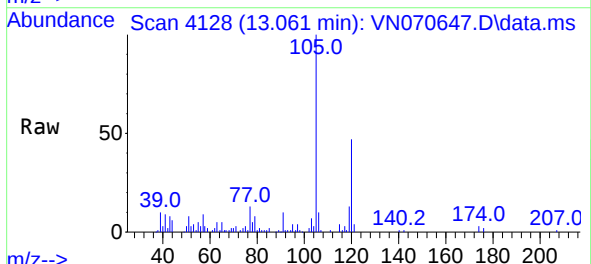
Instrument :
MSVOA_N
ClientSampleId :
FMI-114DL

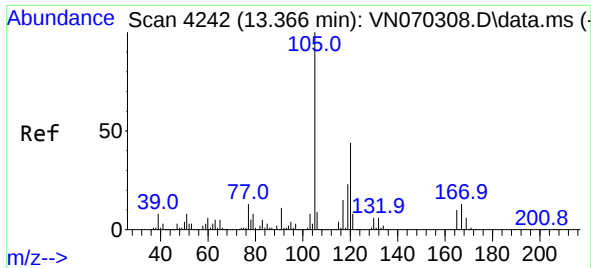
Tgt Ion:152 Resp: 568267
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 156.7 0.0 344.4



#80
1,3,5-Trimethylbenzene
Concen: 1.601 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

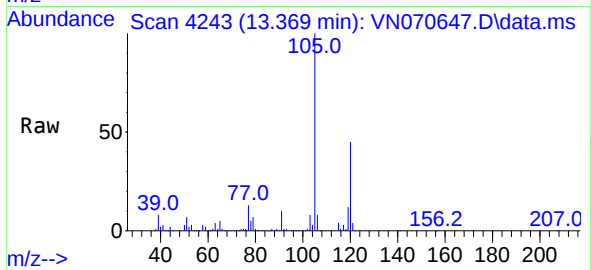
Tgt Ion:105 Resp: 67684
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.6





#84
1,2,4-Trimethylbenzene
Concen: 6.623 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070647.D
Acq: 17 Jan 2022 16:03

Instrument :
MSVOA_N
ClientSampleId :
FMI-114DL



Tgt Ion:105 Resp: 269697
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4

