

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070718.D
 Acq On : 20 Jan 2022 14:21
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 21 02:13:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

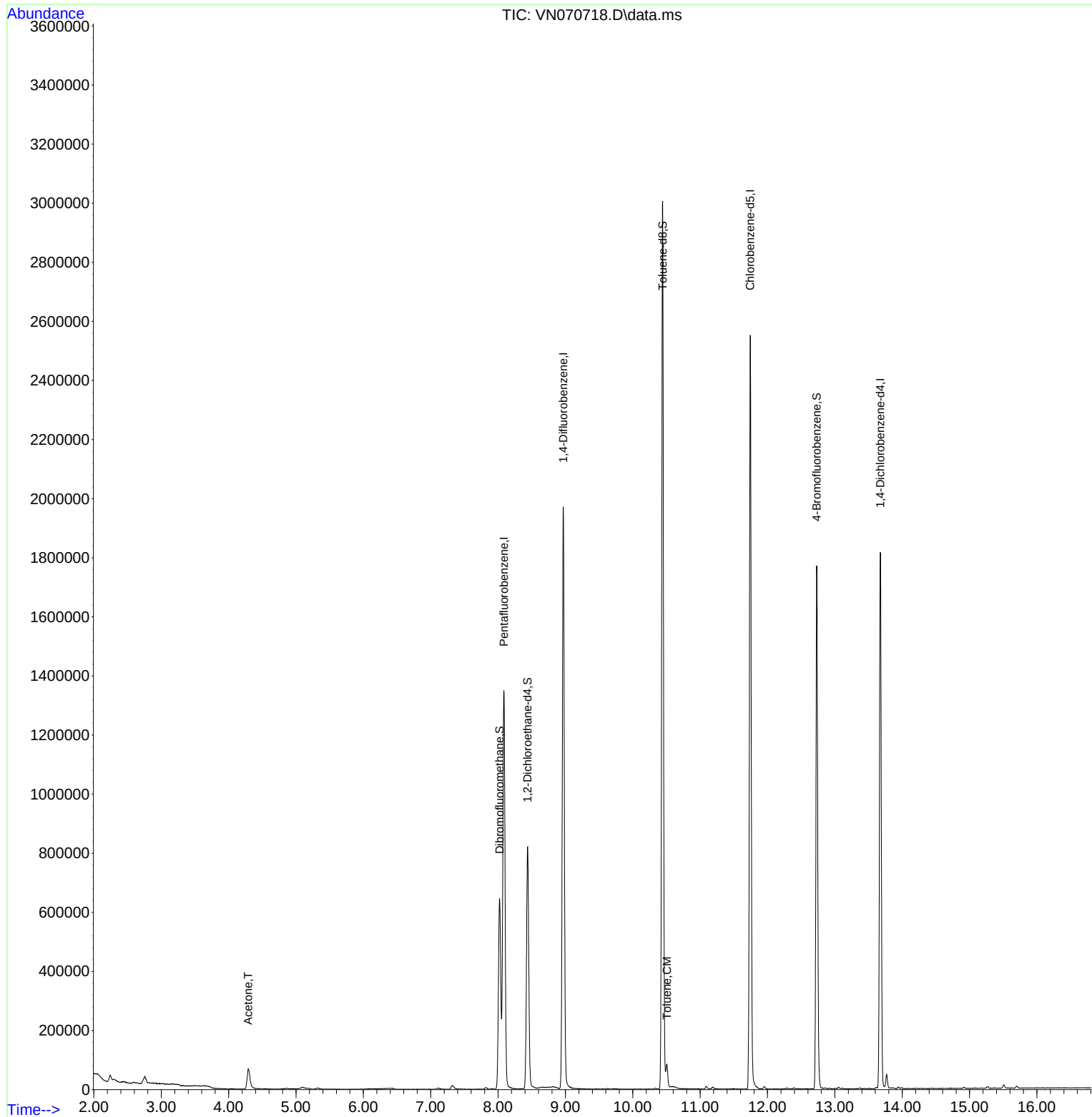
Internal Standards						
1) Pentafluorobenzene	8.086	168	1043351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1675629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1470752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	512753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	700226	46.829	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.660%		
35) Dibromofluoromethane	8.021	113	487515	46.904	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.800%		
50) Toluene-d8	10.443	98	2061105	47.071	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.140%		
62) 4-Bromofluorobenzene	12.731	95	657419	42.133	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.260%		
Target Compounds						Qvalue
16) Acetone	4.291	43	133745	12.887	ug/l	99
52) Toluene	10.505	92	29341	0.905	ug/l	97

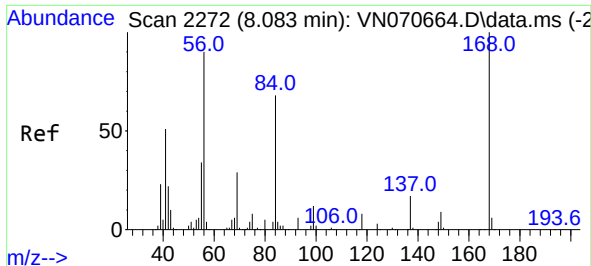
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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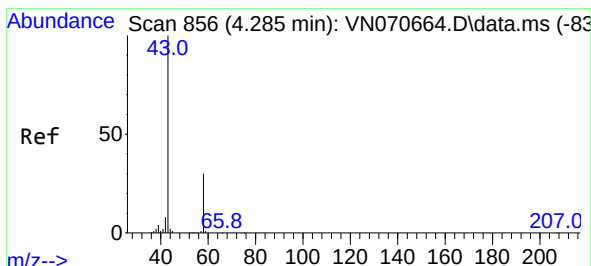
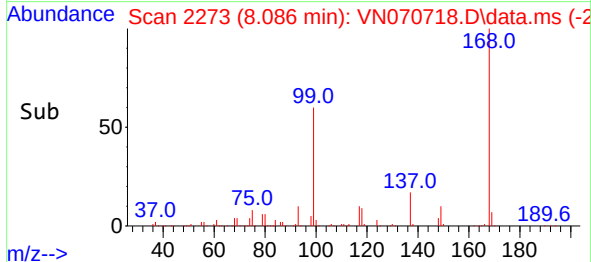
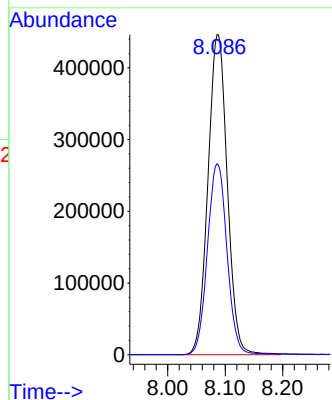
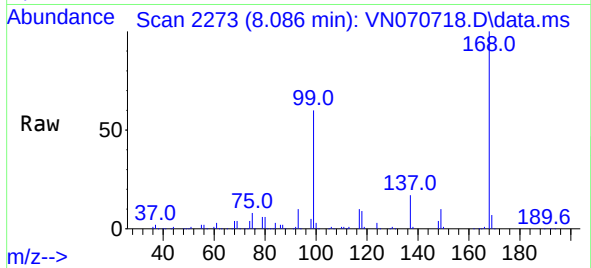




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070718.D
Acq: 20 Jan 2022 14:21

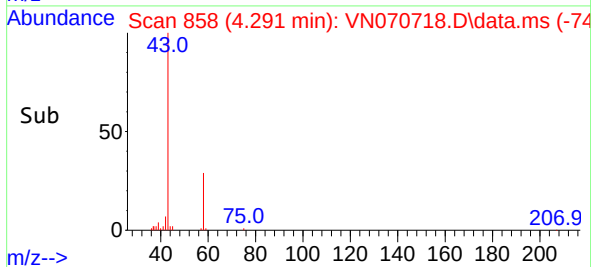
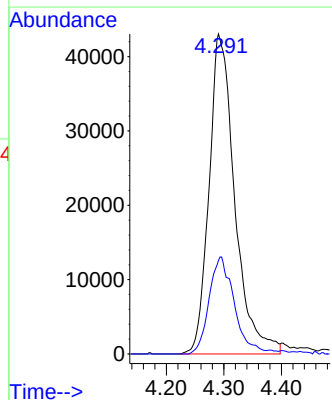
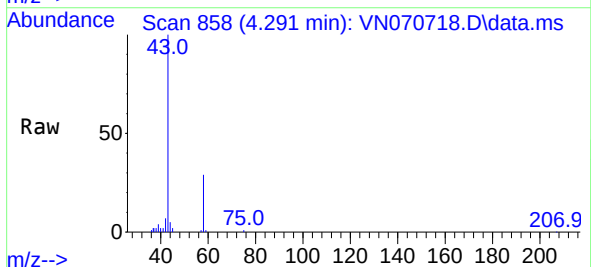
Instrument :
MSVOA_N
ClientSampleId :
IBLK

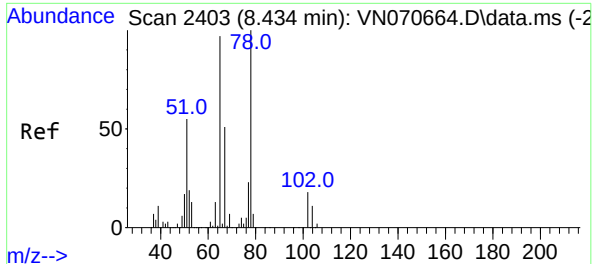
Tgt Ion:168 Resp: 1043351
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#16
Acetone
Concen: 12.887 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070718.D
Acq: 20 Jan 2022 14:21

Tgt Ion: 43 Resp: 133745
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7

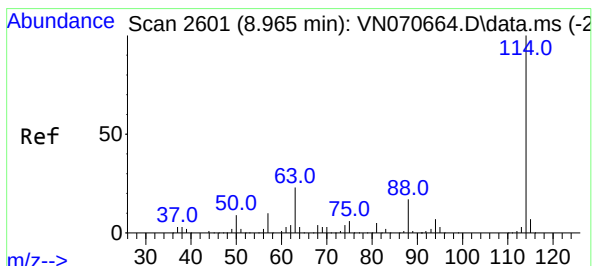
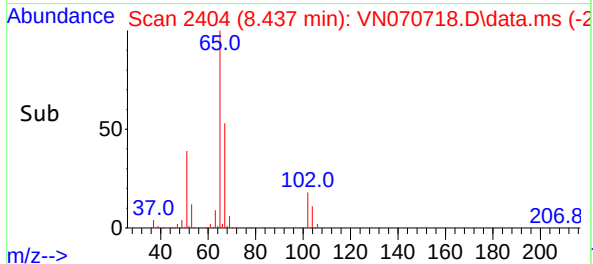
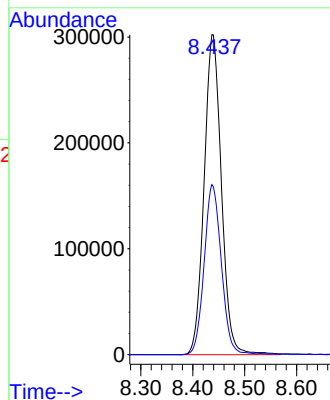
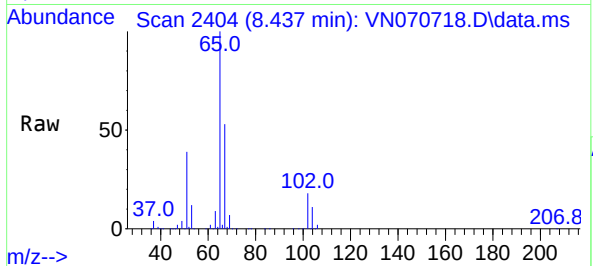




#33
1,2-Dichloroethane-d4
Concen: 46.829 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070718.D
Acq: 20 Jan 2022 14:21

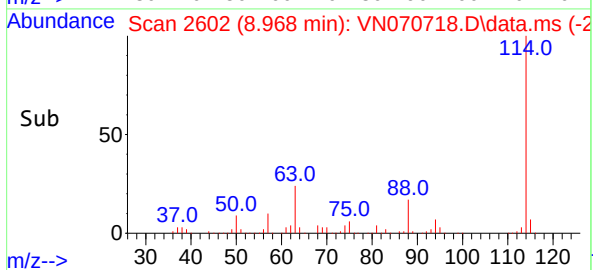
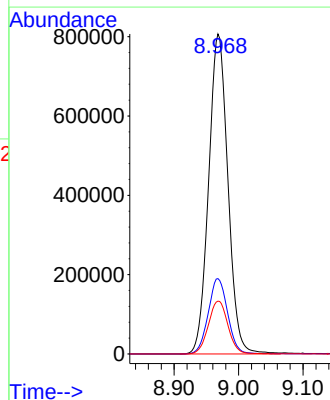
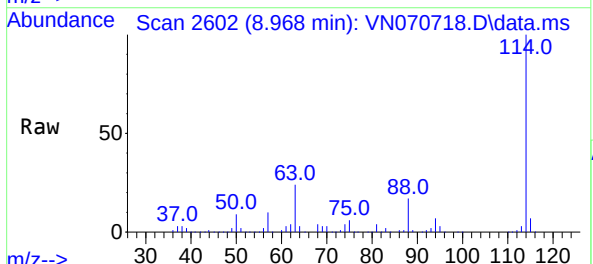
Instrument :
MSVOA_N
ClientSampleId :
IBLK

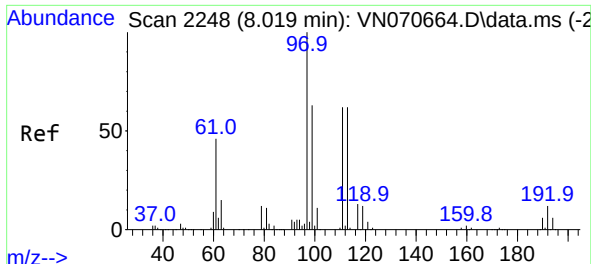
Tgt Ion: 65 Resp: 700226
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070718.D
Acq: 20 Jan 2022 14:21

Tgt Ion: 114 Resp: 1675629
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.5 0.0 27.4

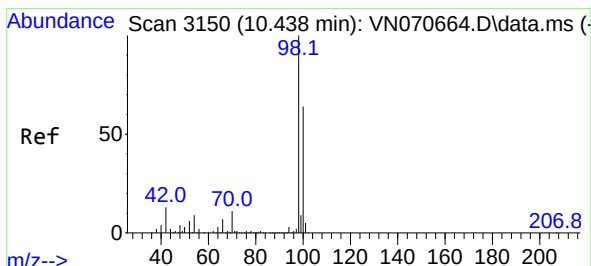
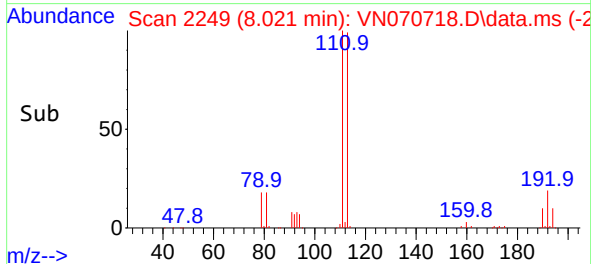
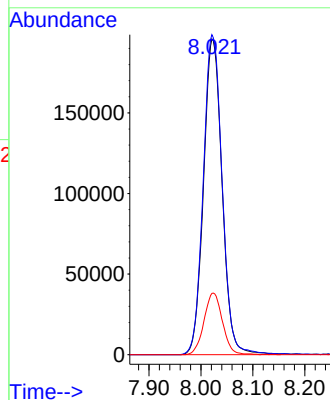
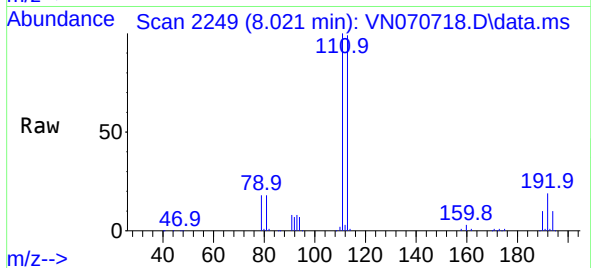




#35
Dibromofluoromethane
Concen: 46.904 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070718.D
Acq: 20 Jan 2022 14:21

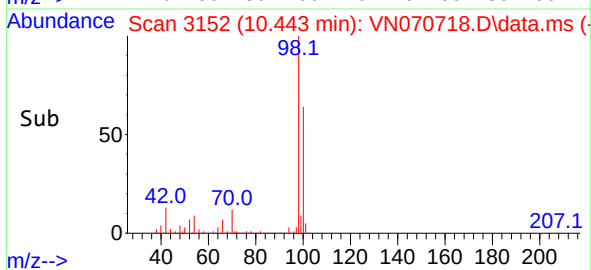
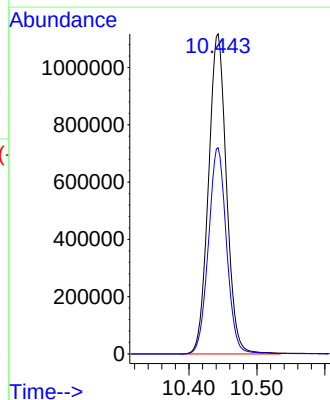
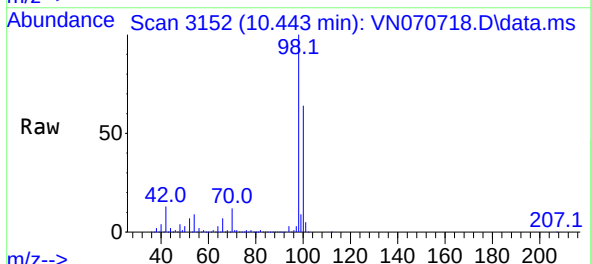
Instrument :
MSVOA_N
ClientSampleId :
IBLK

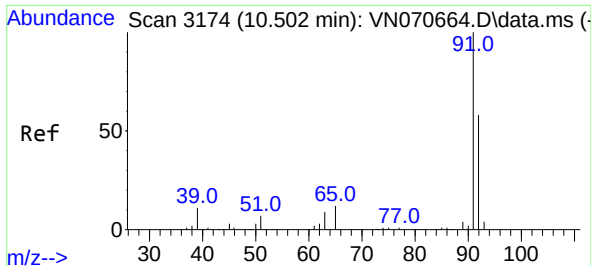
Tgt Ion:113 Resp: 487515
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 47.071 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.005 min
Lab File: VN070718.D
Acq: 20 Jan 2022 14:21

Tgt Ion: 98 Resp: 2061105
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6

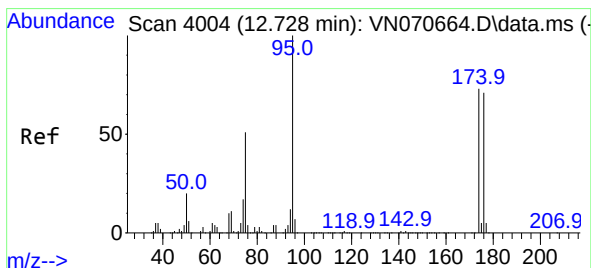
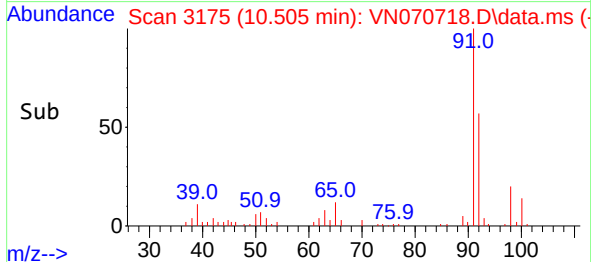
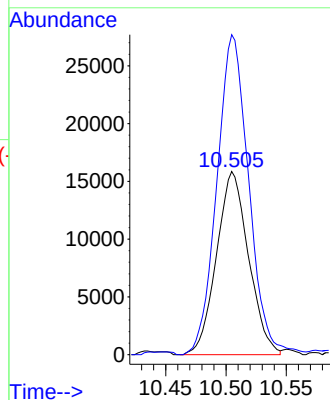
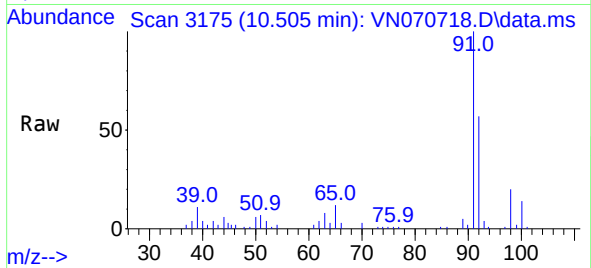




#52
Toluene
Concen: 0.905 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070718.D
Acq: 20 Jan 2022 14:21

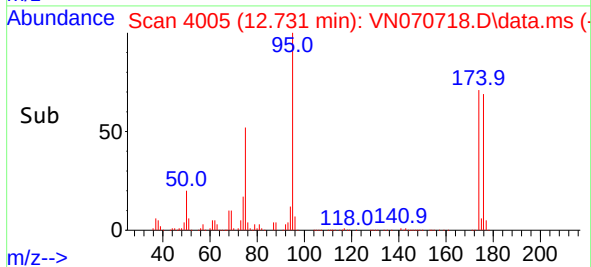
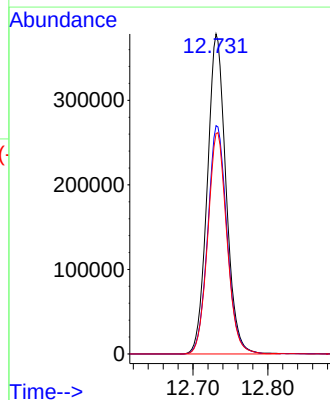
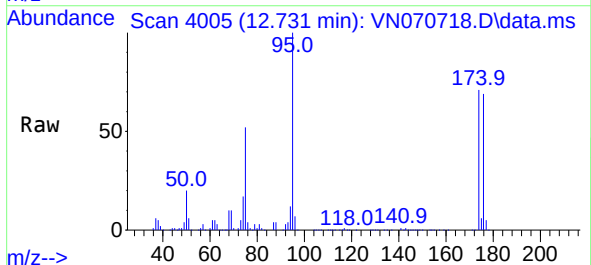
Instrument :
MSVOA_N
ClientSampleId :
IBLK

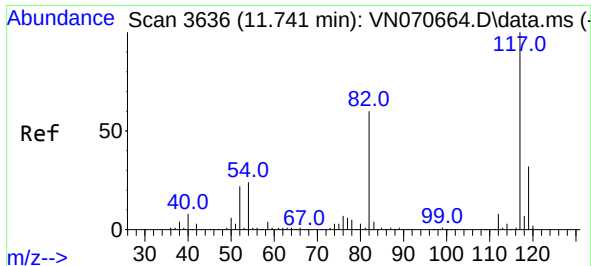
Tgt Ion: 92 Resp: 29341
Ion Ratio Lower Upper
92 100
91 173.6 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 42.133 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070718.D
Acq: 20 Jan 2022 14:21

Tgt Ion: 95 Resp: 657419
Ion Ratio Lower Upper
95 100
174 73.5 0.0 187.2
176 70.5 0.0 181.4

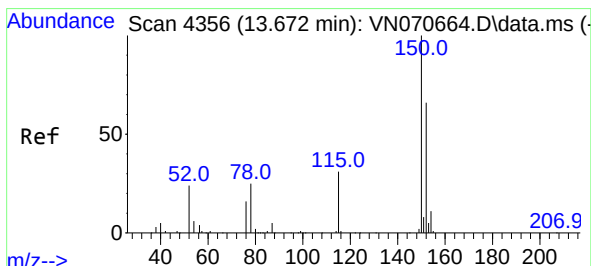
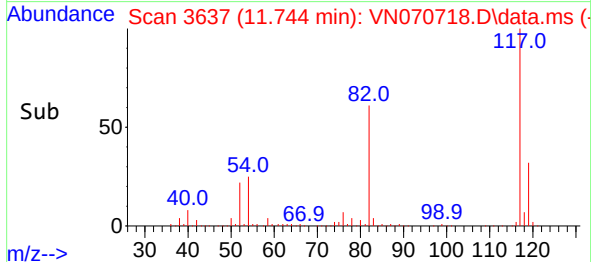
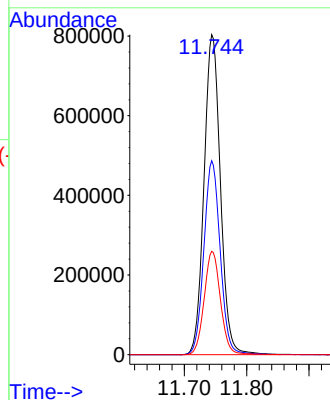
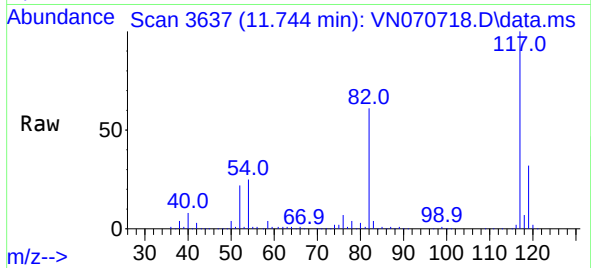




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070718.D
Acq: 20 Jan 2022 14:21

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 1470752
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070718.D
Acq: 20 Jan 2022 14:21

Tgt Ion:152 Resp: 512753
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 156.1 0.0 344.4

