

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069717.D
 Acq On : 3 Dec 2021 14:47
 Operator : JC/MD
 Sample : M4931-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW9-GW-948-950

Quant Time: Dec 04 05:32:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

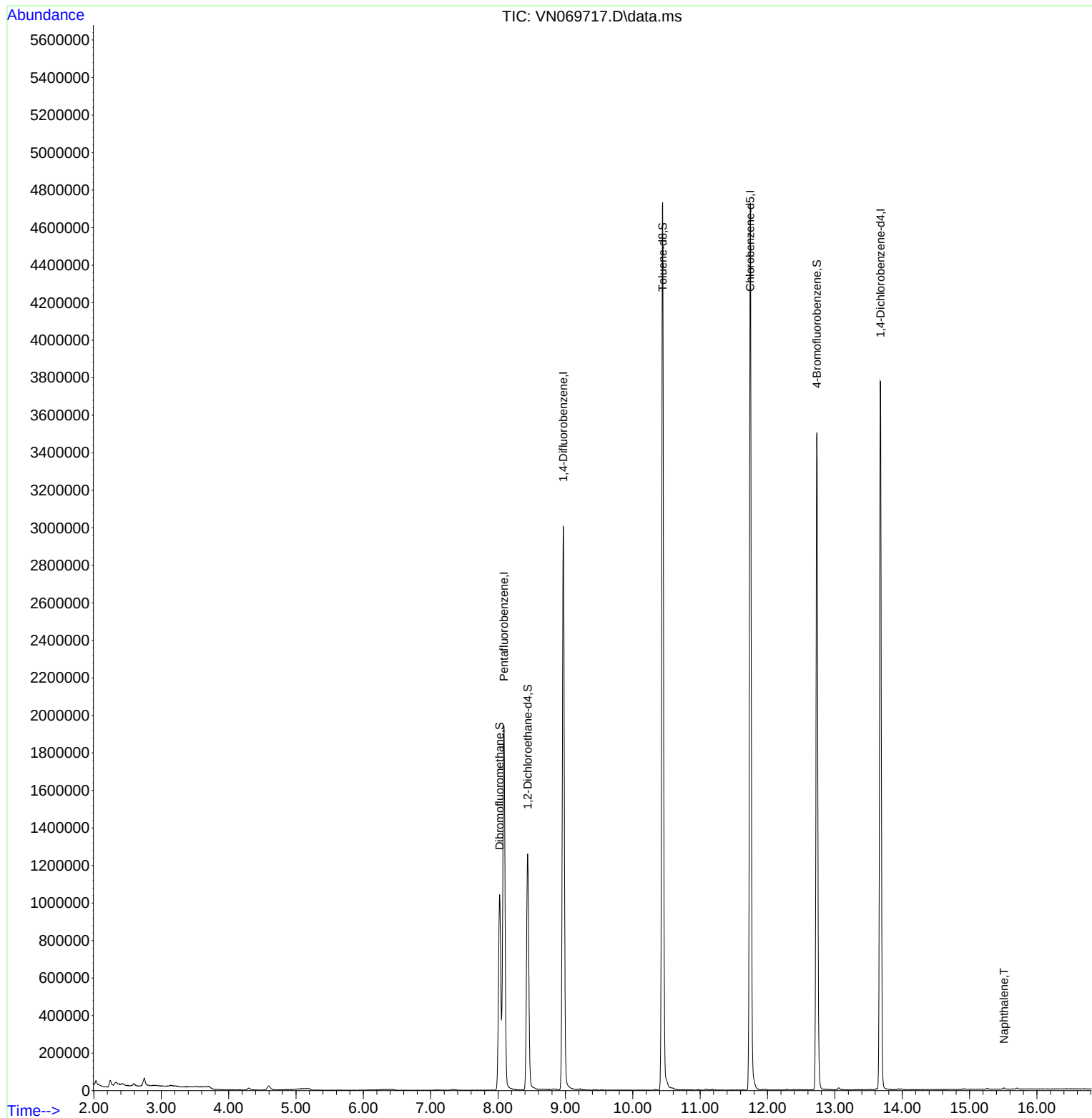
Internal Standards						
1) Pentafluorobenzene	8.085	168	1462769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2560586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2624793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1006581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1091137	48.31	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.62%
35) Dibromofluoromethane	8.024	113	758844	47.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.62%
50) Toluene-d8	10.443	98	3234013	50.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.44%
62) 4-Bromofluorobenzene	12.733	95	1218151	52.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.42%
Target Compounds						
95) Naphthalene	15.512	128	6584	4.11	ug/l #	Qvalue 92

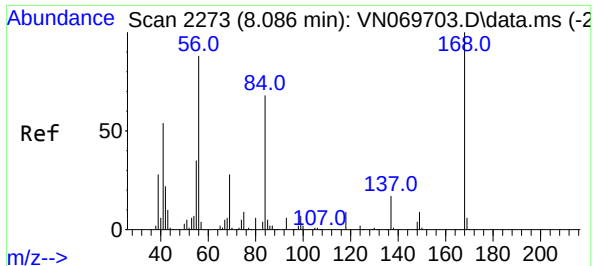
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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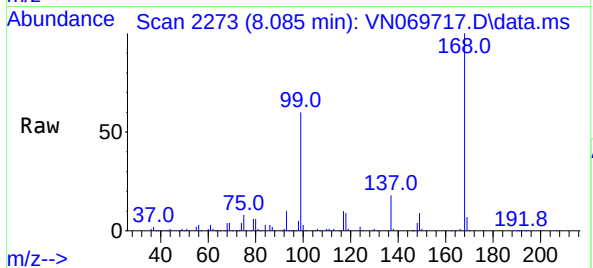
Quant Time: Dec 04 05:32:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
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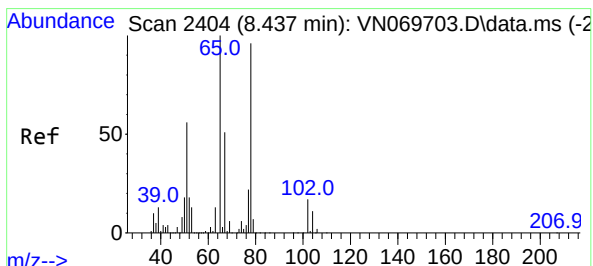
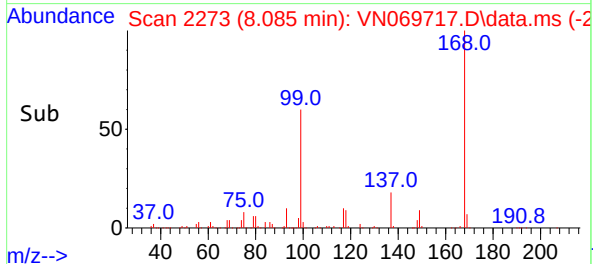
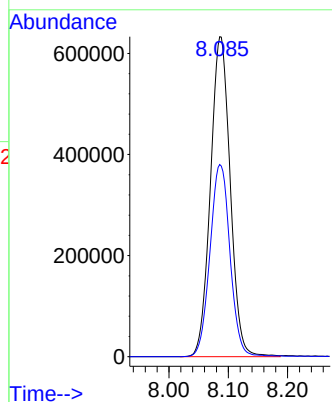


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069717.D
Acq: 3 Dec 2021 14:47

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-GW-948-950

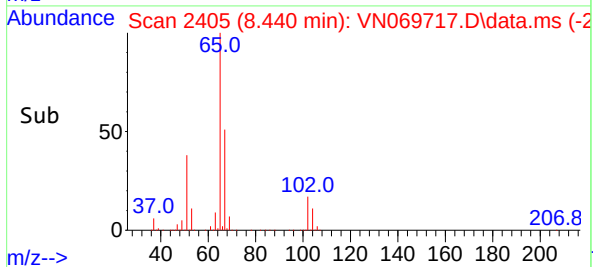
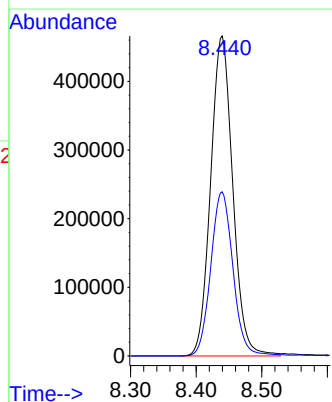
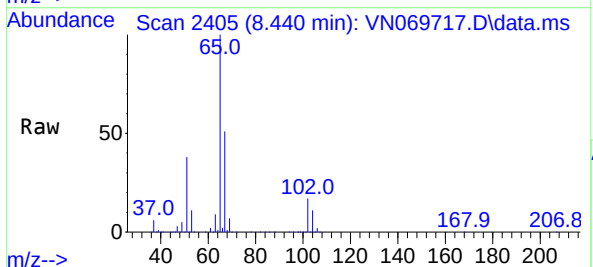


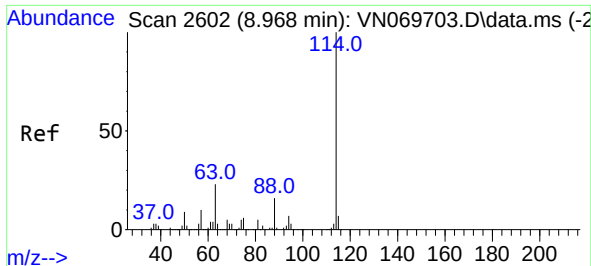
Tgt Ion:168 Resp: 1462769
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.31 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069717.D
Acq: 3 Dec 2021 14:47

Tgt Ion: 65 Resp: 1091137
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

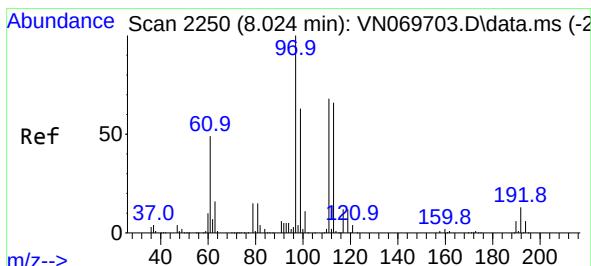
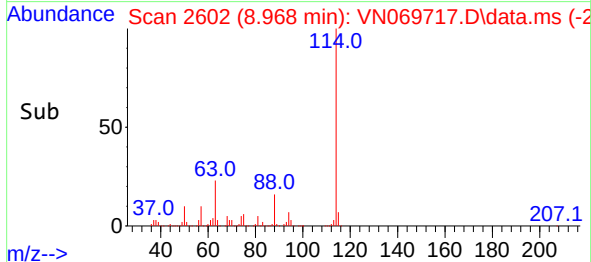
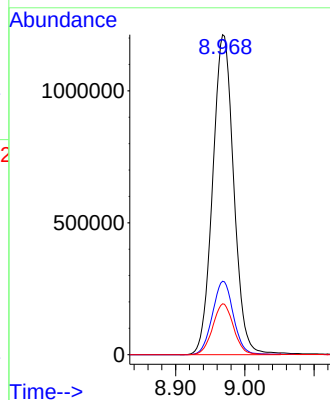
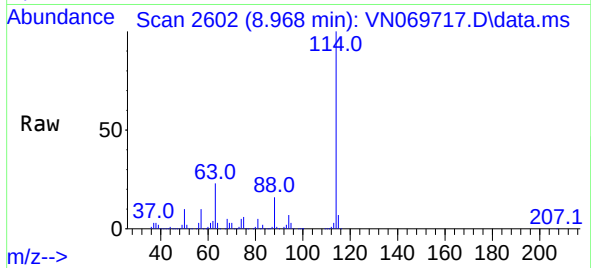




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069717.D
Acq: 3 Dec 2021 14:47

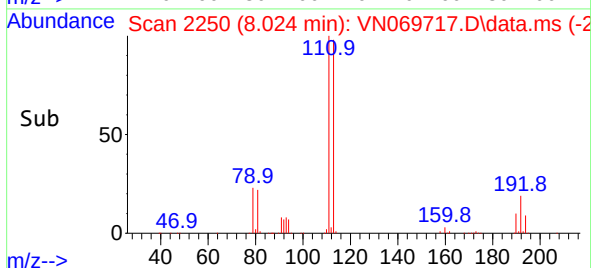
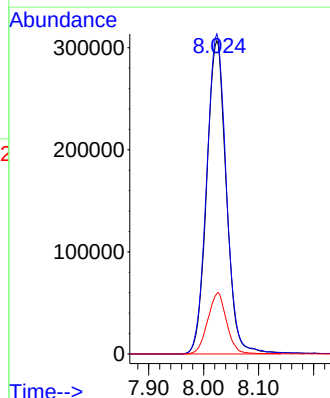
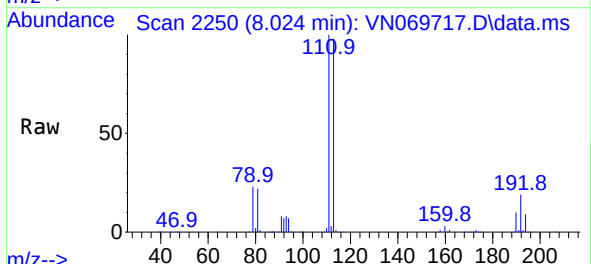
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-GW-948-950

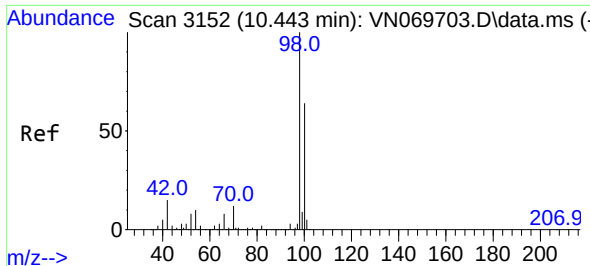
Tgt Ion:114 Resp: 2560586
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.31 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN069717.D
Acq: 3 Dec 2021 14:47

Tgt Ion:113 Resp: 758844
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.9 16.9 25.3

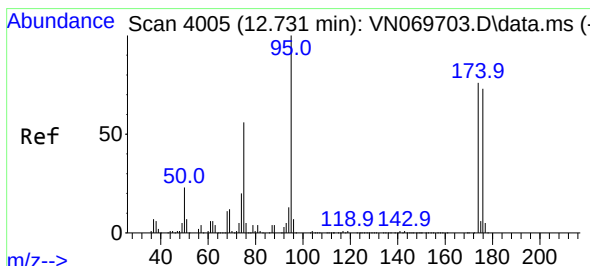
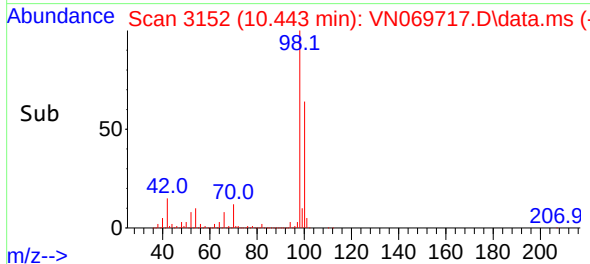
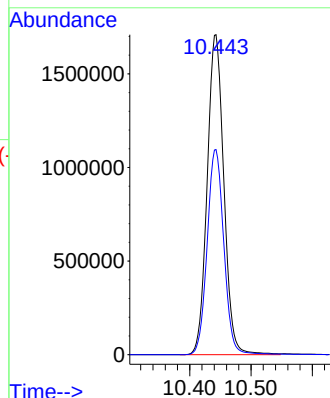
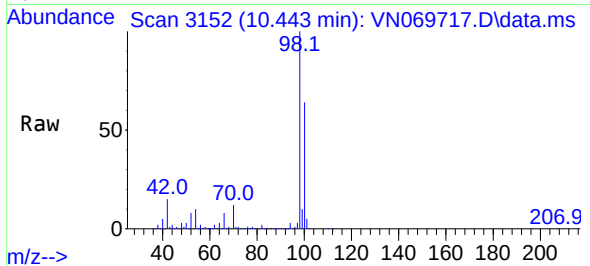




#50
Toluene-d8
Concen: 50.22 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069717.D
Acq: 3 Dec 2021 14:47

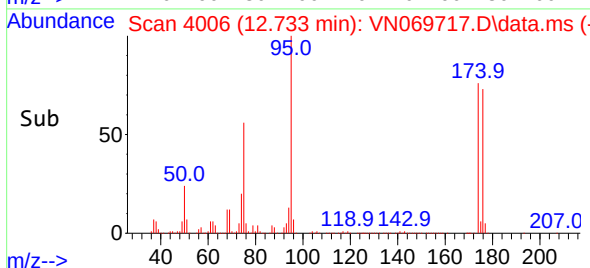
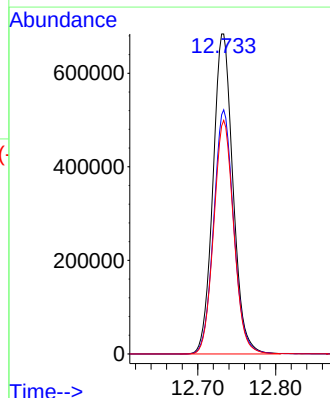
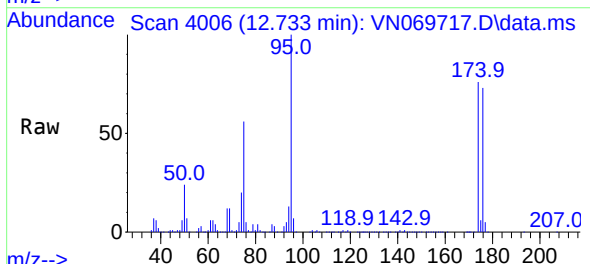
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-GW-948-950

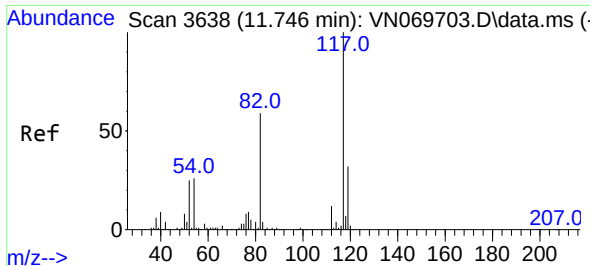
Tgt Ion: 98 Resp: 3234013
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.21 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069717.D
Acq: 3 Dec 2021 14:47

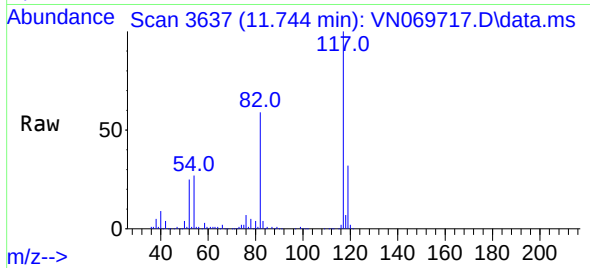
Tgt Ion: 95 Resp: 1218151
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.1 0.0 181.4



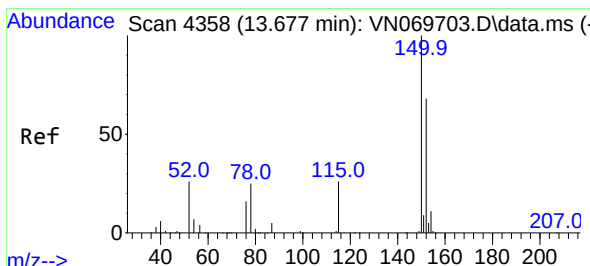
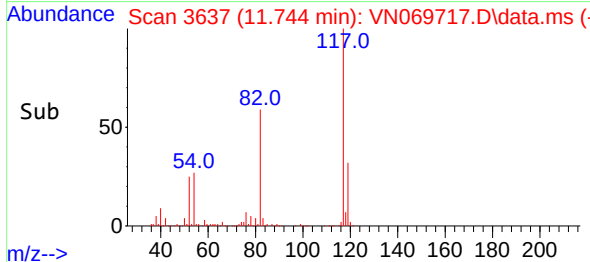
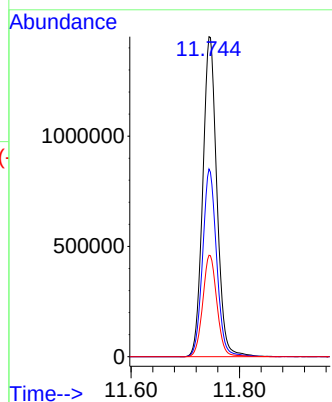


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069717.D
Acq: 3 Dec 2021 14:47

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-GW-948-950

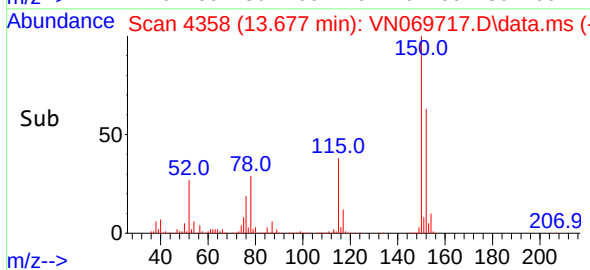
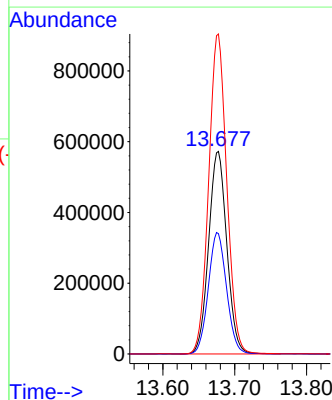
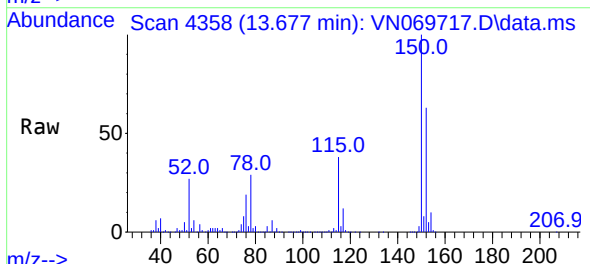


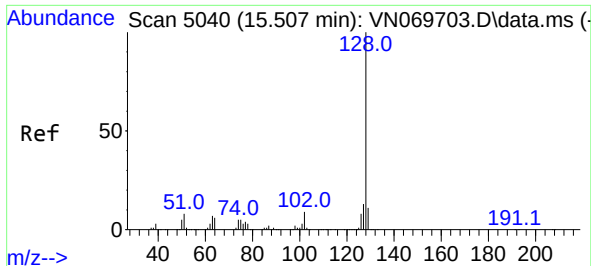
Tgt Ion:117 Resp: 2624793
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN069717.D
Acq: 3 Dec 2021 14:47

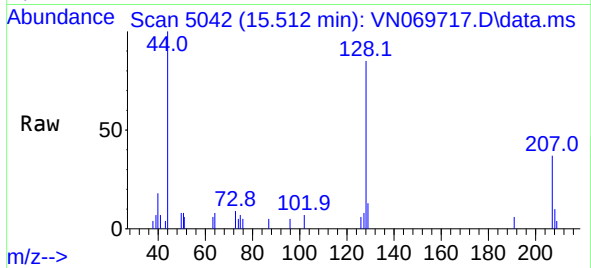
Tgt Ion:152 Resp: 1006581
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 156.9 0.0 344.4





#95
Naphthalene
Concen: 4.11 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN069717.D
Acq: 3 Dec 2021 14:47

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Tgt Ion:128 Resp: 6584
Ion Ratio Lower Upper
128 100
127 8.0 10.5 15.7#
129 12.0 8.7 13.1

