

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082939.D
 Acq On : 16 Jul 2024 16:45
 Operator : JC\MD
 Sample : P3256-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-858-860

Quant Time: Jul 17 00:57:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

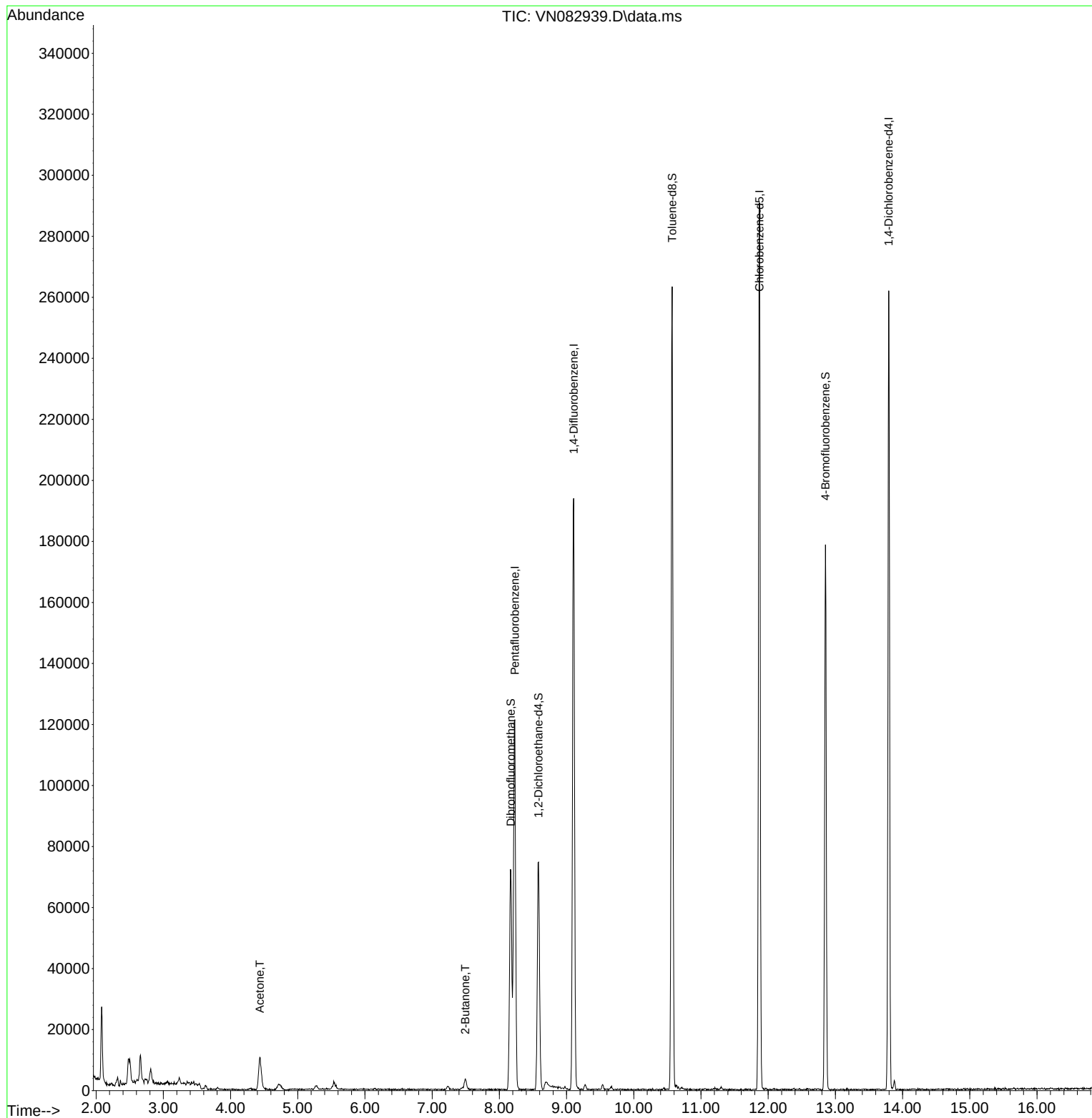
Internal Standards						
1) Pentafluorobenzene	8.229	168	85114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	164743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	165095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	67457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	61951	51.923	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.840%
35) Dibromofluoromethane	8.171	113	52057	49.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	10.570	98	175806	45.027	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.060%
62) 4-Bromofluorobenzene	12.853	95	56740	40.456	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	80.920%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	20269	48.252	ug/l	93
25) 2-Butanone	7.494	43	5926	9.343	ug/l #	89

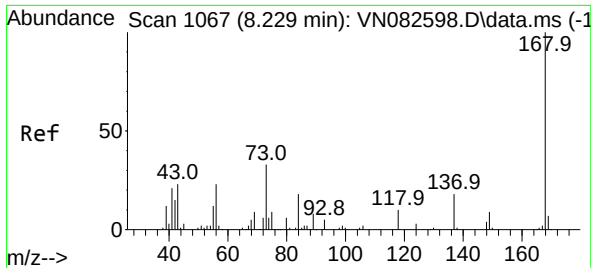
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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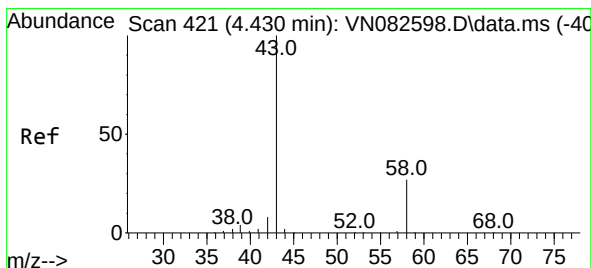
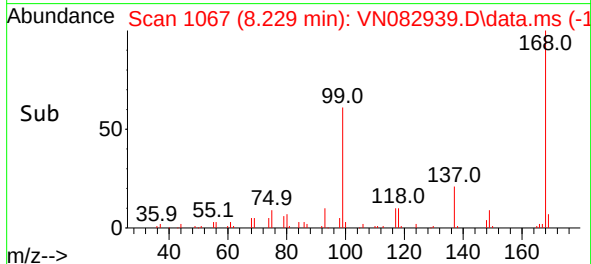
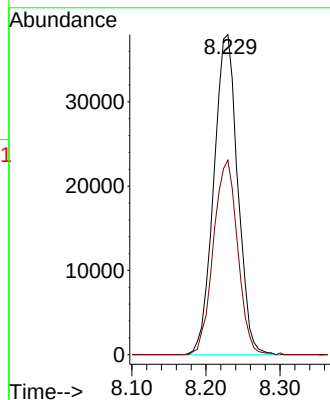
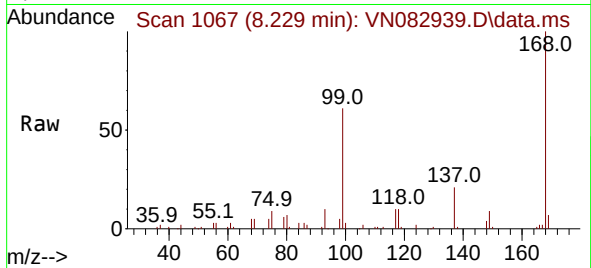




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082939.D
Acq: 16 Jul 2024 16:45

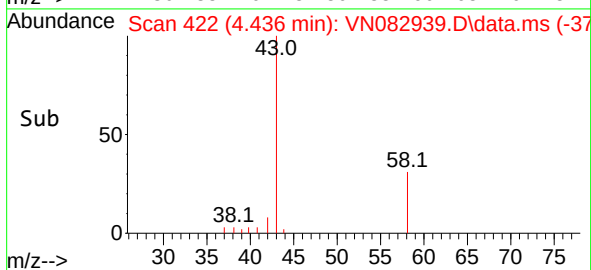
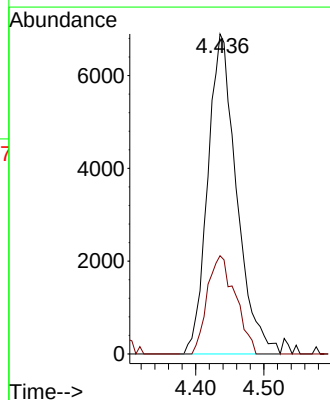
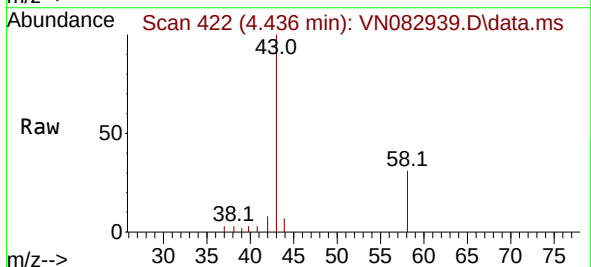
Instrument :
MSVOA_N
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BP-VPB-189-GW-858-860

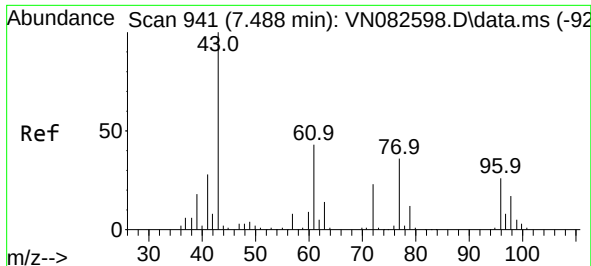
Tgt Ion:168 Resp: 85114
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4



#16
Acetone
Concen: 48.252 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082939.D
Acq: 16 Jul 2024 16:45

Tgt Ion: 43 Resp: 20269
Ion Ratio Lower Upper
43 100
58 30.7 21.8 32.6

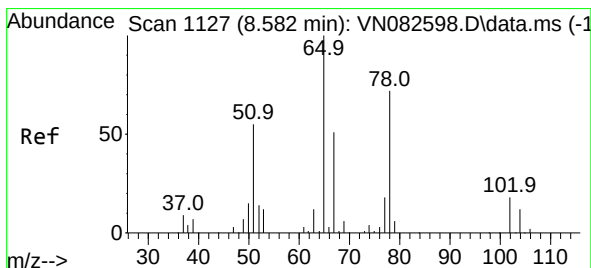
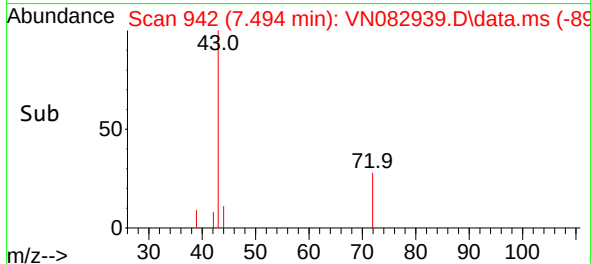
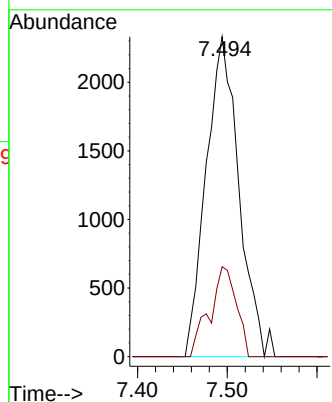
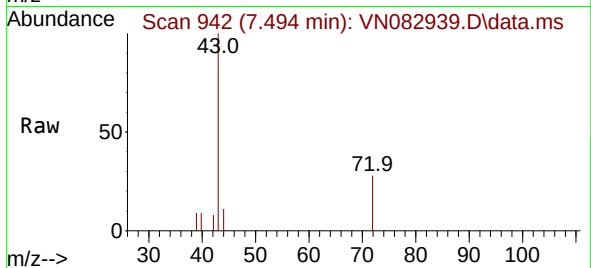




#25
2-Butanone
Concen: 9.343 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082939.D
Acq: 16 Jul 2024 16:45

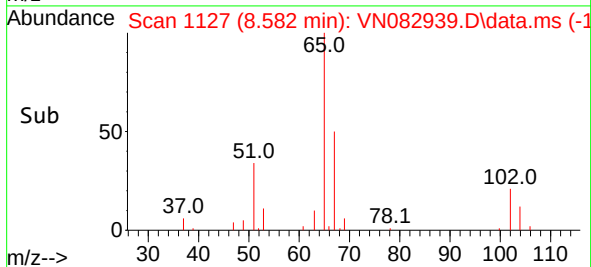
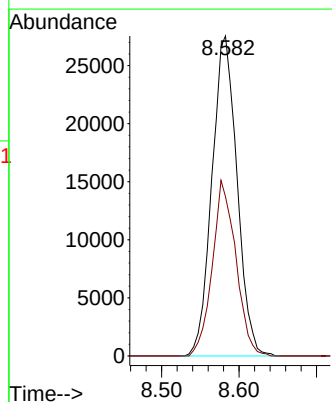
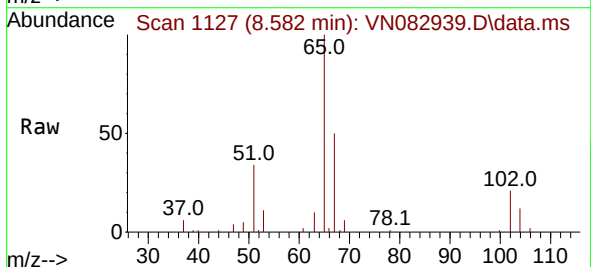
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-858-860

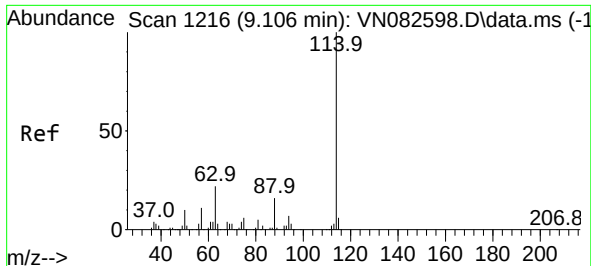
Tgt Ion: 43 Resp: 5926
Ion Ratio Lower Upper
43 100
72 28.1 18.2 27.2#



#33
1,2-Dichloroethane-d4
Concen: 51.923 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082939.D
Acq: 16 Jul 2024 16:45

Tgt Ion: 65 Resp: 61951
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.4

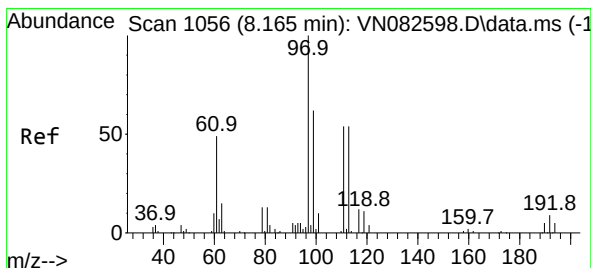
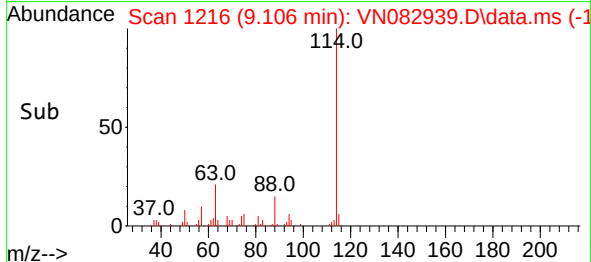
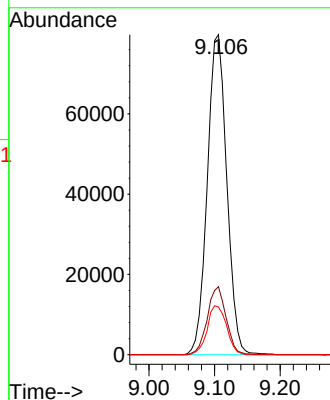
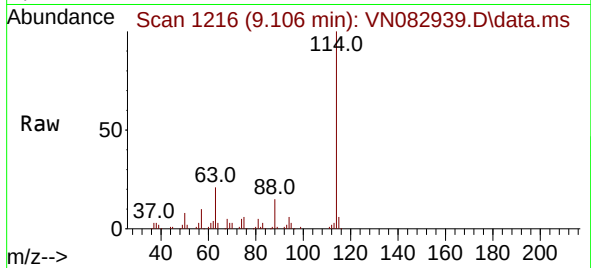




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082939.D
Acq: 16 Jul 2024 16:45

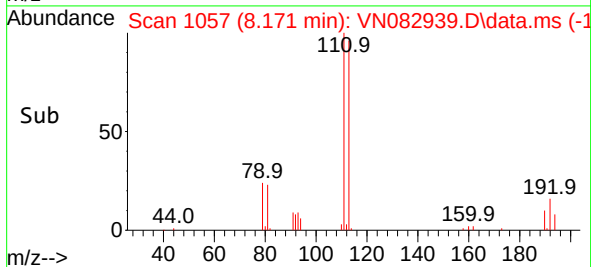
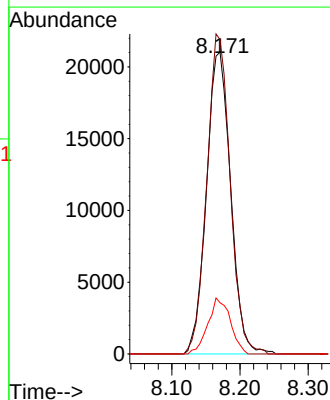
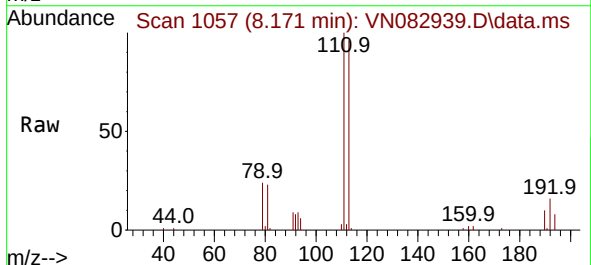
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-858-860

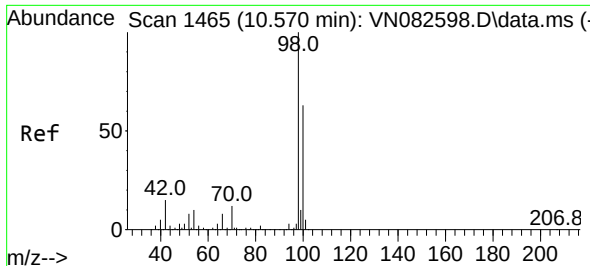
Tgt Ion:114 Resp: 164743
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.6
88 14.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.244 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082939.D
Acq: 16 Jul 2024 16:45

Tgt Ion:113 Resp: 52057
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 17.1 14.9 22.3

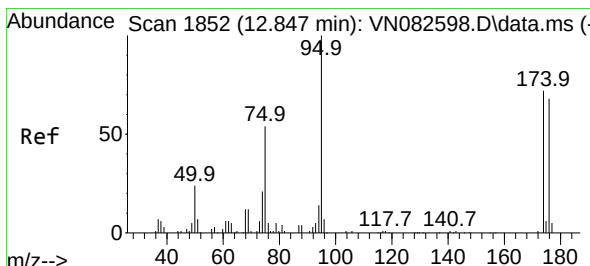
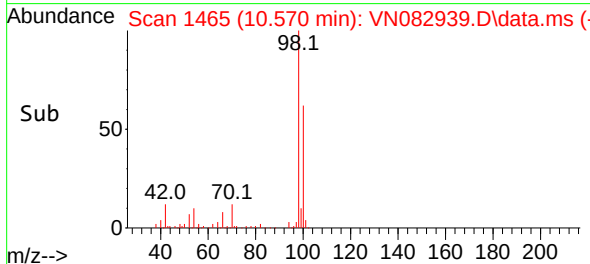
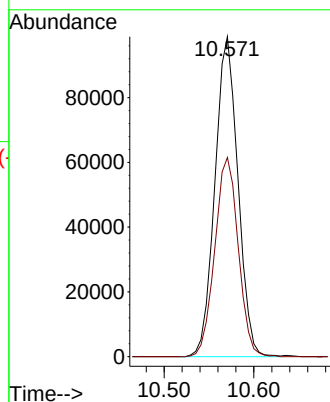
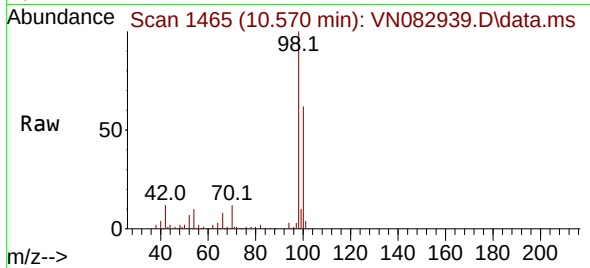




#50
Toluene-d8
Concen: 45.027 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082939.D
Acq: 16 Jul 2024 16:45

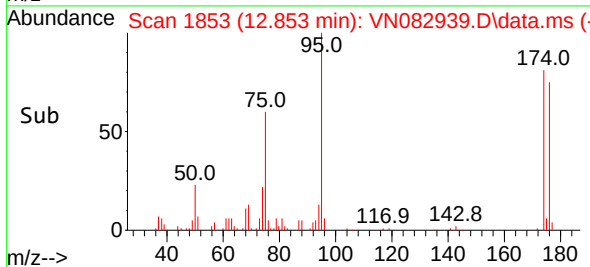
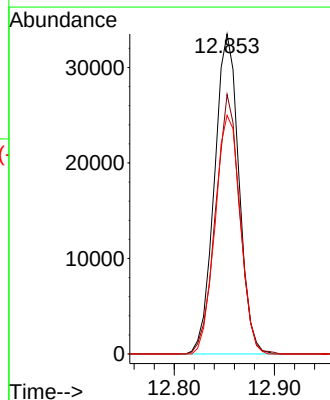
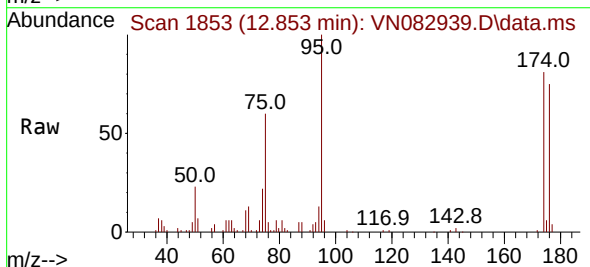
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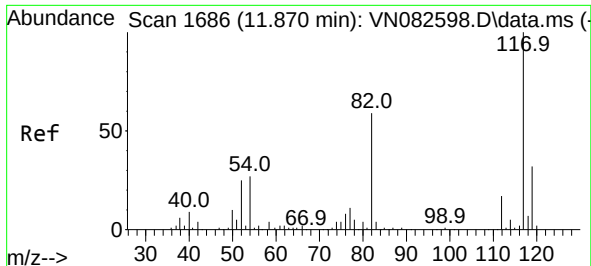
Tgt Ion: 98 Resp: 175806
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 40.456 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082939.D
Acq: 16 Jul 2024 16:45

Tgt Ion: 95 Resp: 56740
Ion Ratio Lower Upper
95 100
174 80.0 0.0 159.2
176 77.2 0.0 147.6

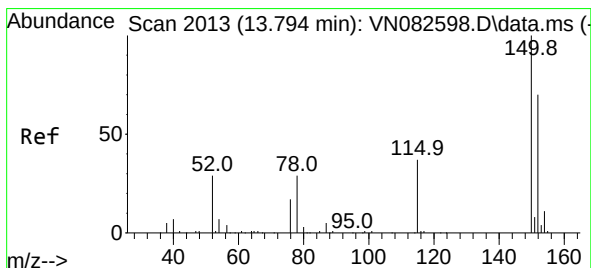
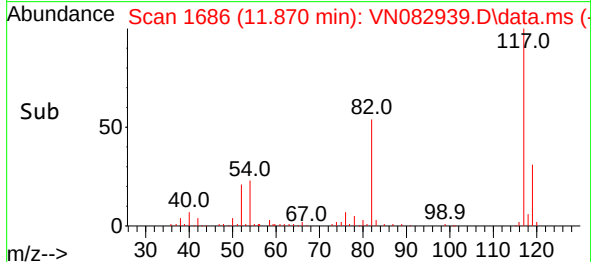
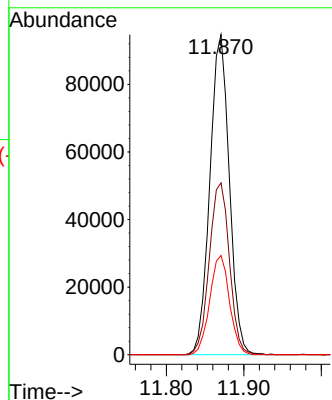
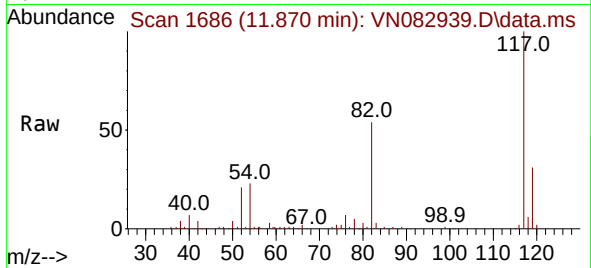




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN082939.D
Acq: 16 Jul 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-858-860

Tgt Ion:117 Resp: 165095
Ion Ratio Lower Upper
117 100
82 53.7 47.5 71.3
119 31.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082939.D
Acq: 16 Jul 2024 16:45

Tgt Ion:152 Resp: 67457
Ion Ratio Lower Upper
152 100
115 60.8 30.6 91.6
150 157.3 0.0 348.6

