

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068950.D
 Acq On : 15 Oct 2021 15:31
 Operator : JC/MD
 Sample : M4192-21
 Misc : 4.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-21

Quant Time: Oct 18 02:15:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

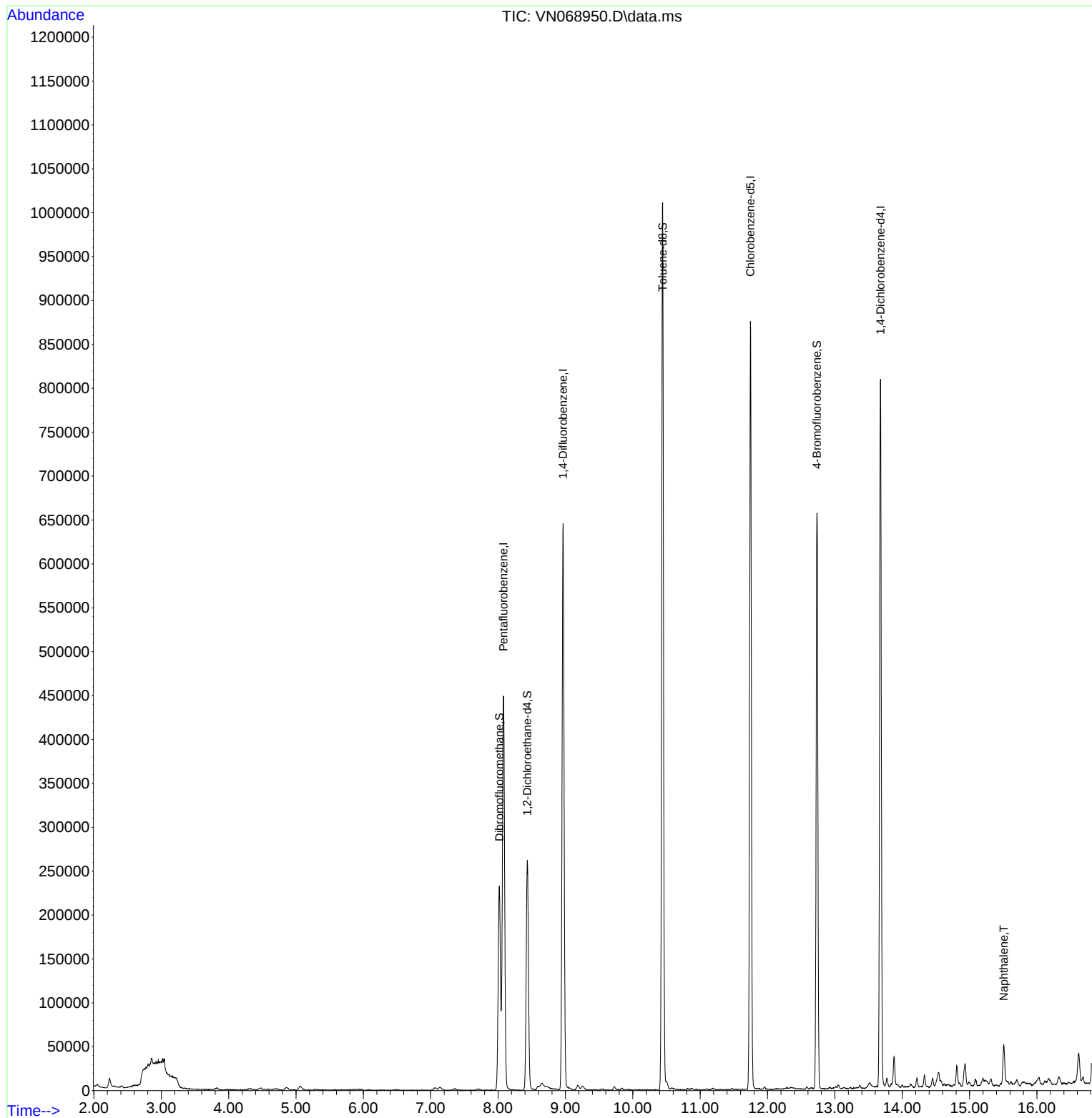
Internal Standards						
1) Pentafluorobenzene	8.080	168	342361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	588977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	510760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	218671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	219441	48.614	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.220%
35) Dibromofluoromethane	8.018	113	173564	50.650	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.300%
50) Toluene-d8	10.443	98	723520	52.770	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.733	95	245736	47.504	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.000%
Target Compounds						
95) Naphthalene	15.507	128	43762	7.795	ug/l	Qvalue 98

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

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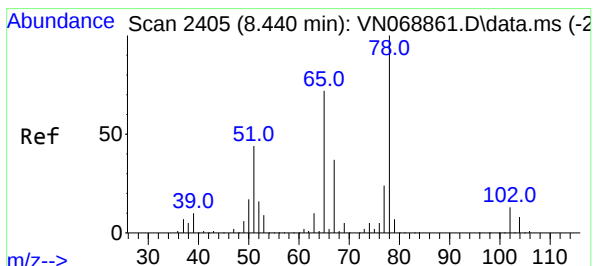
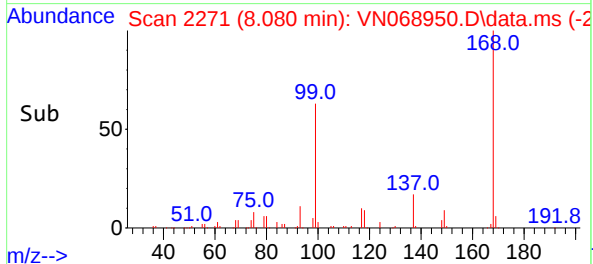
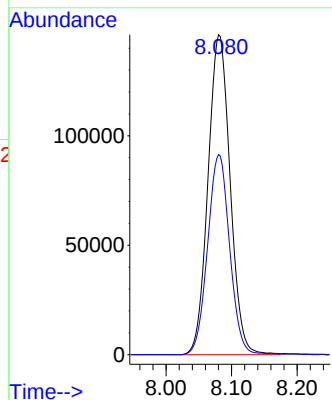
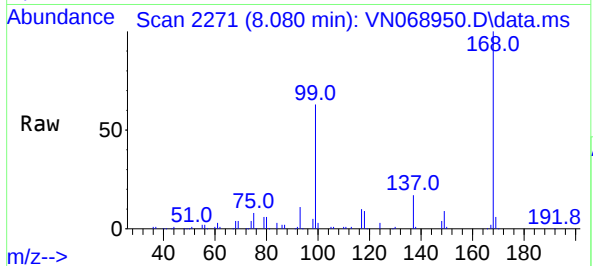




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN068950.D
Acq: 15 Oct 2021 15:31

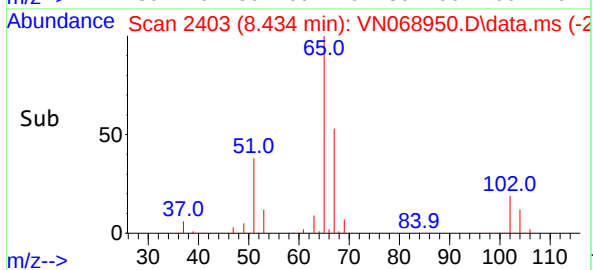
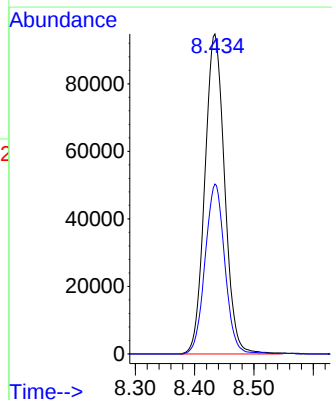
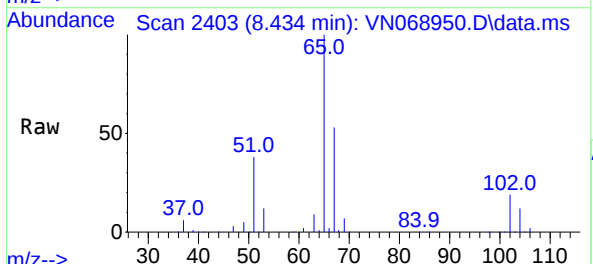
Instrument :
MSVOA_N
ClientSampled :
HAR-21

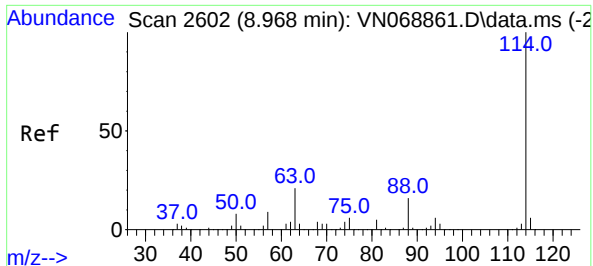
Tgt Ion:168 Resp: 342361
Ion Ratio Lower Upper
168 100
99 62.5 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 48.614 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN068950.D
Acq: 15 Oct 2021 15:31

Tgt Ion: 65 Resp: 219441
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.8

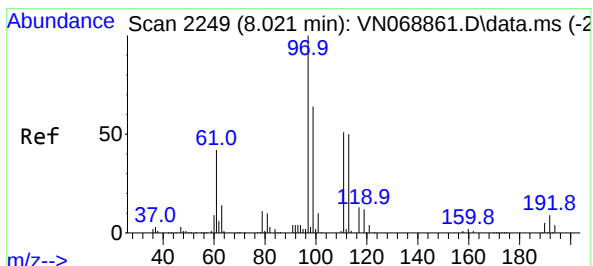
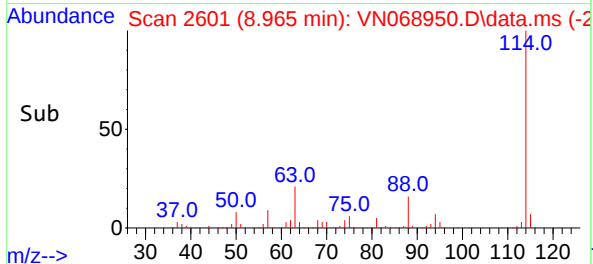
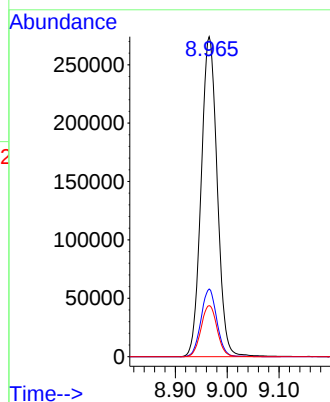
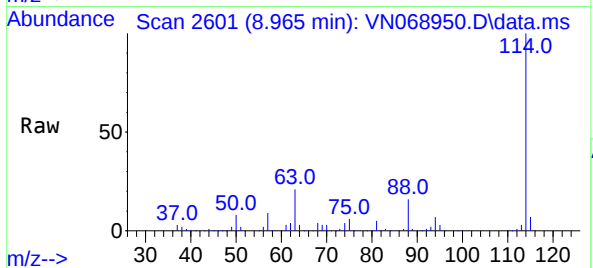




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068950.D
Acq: 15 Oct 2021 15:31

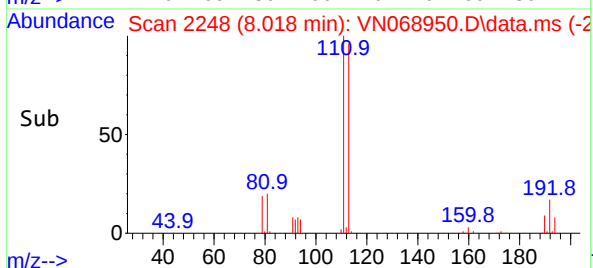
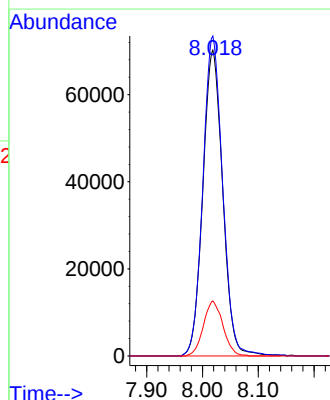
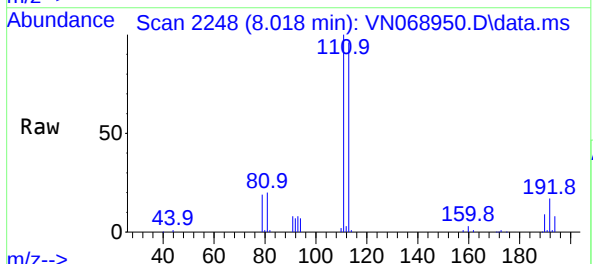
Instrument :
MSVOA_N
ClientSampled :
HAR-21

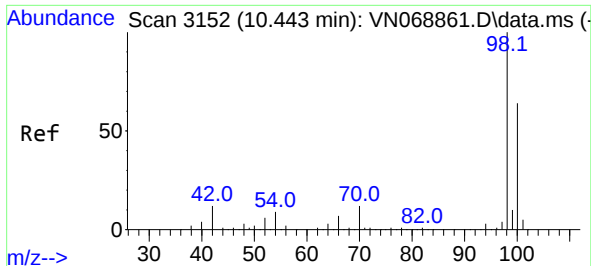
Tgt Ion:114 Resp: 588977
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.650 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068950.D
Acq: 15 Oct 2021 15:31

Tgt Ion:113 Resp: 173564
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 17.7 15.0 22.4

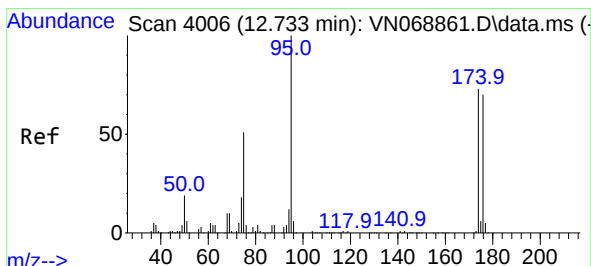
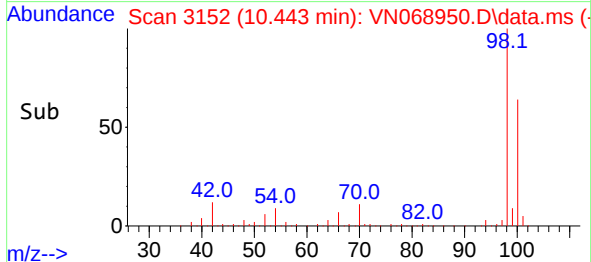
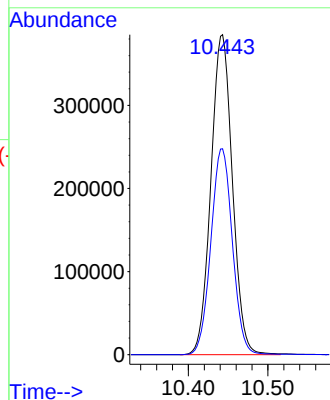
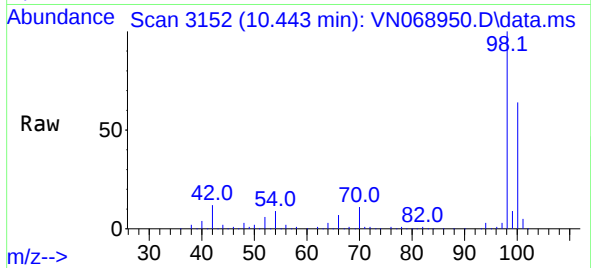




#50
Toluene-d8
Concen: 52.770 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068950.D
Acq: 15 Oct 2021 15:31

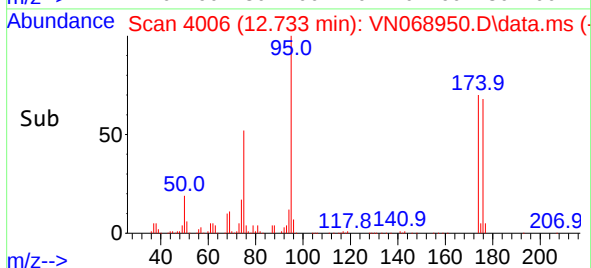
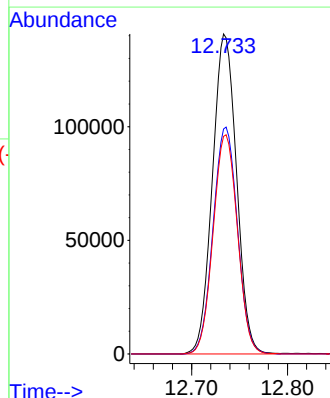
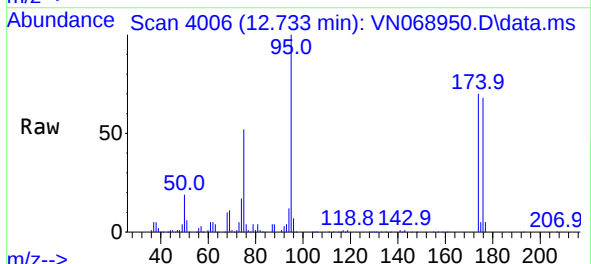
Instrument :
MSVOA_N
ClientSampled :
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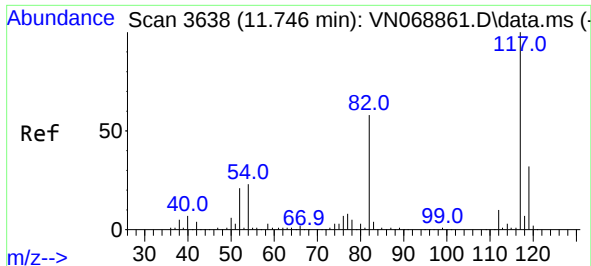
Tgt Ion: 98 Resp: 723520
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.504 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068950.D
Acq: 15 Oct 2021 15:31

Tgt Ion: 95 Resp: 245736
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.8
176 69.1 0.0 140.0

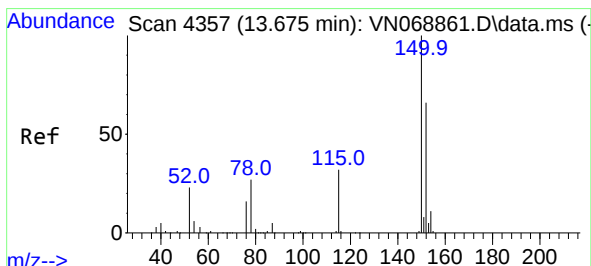
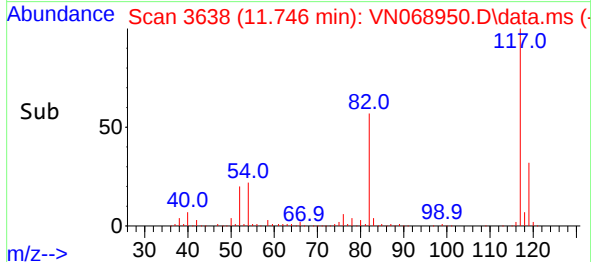
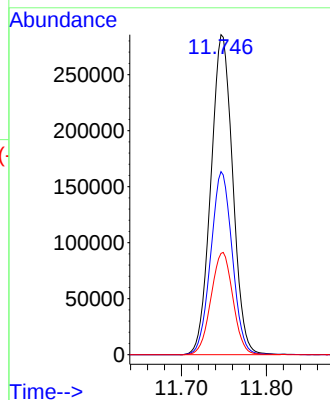
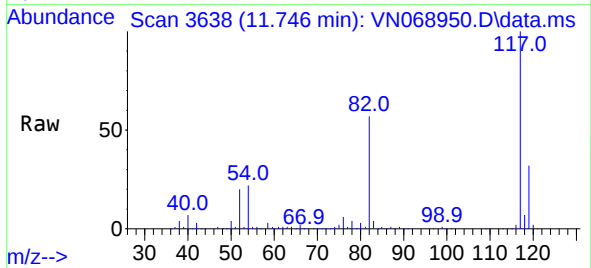




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068950.D
Acq: 15 Oct 2021 15:31

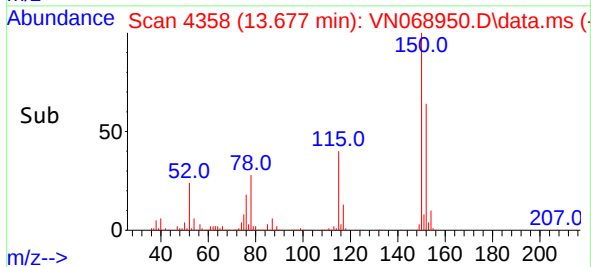
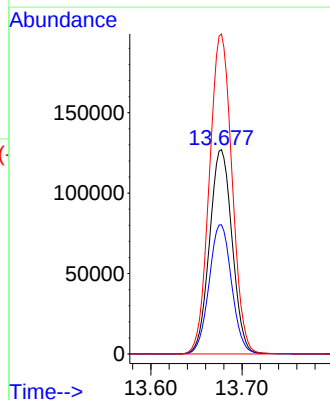
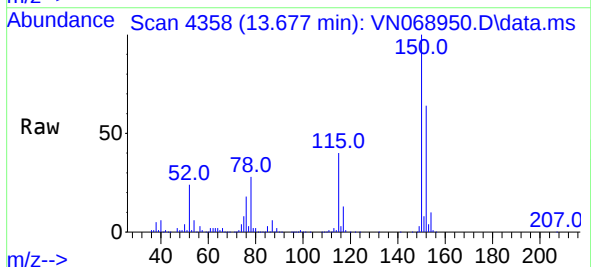
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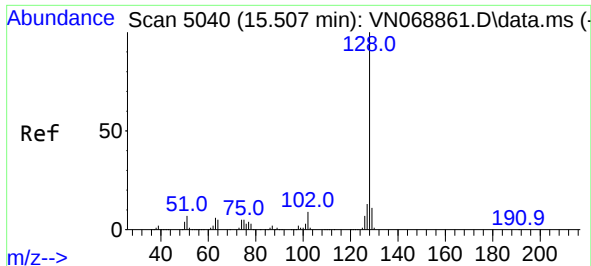
Tgt Ion:117 Resp: 510760
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 31.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068950.D
Acq: 15 Oct 2021 15:31

Tgt Ion:152 Resp: 218671
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.3
150 156.9 0.0 351.0





#95
Naphthalene
Concen: 7.795 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068950.D
Acq: 15 Oct 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :
HAR-21

Tgt Ion:128 Resp: 43762
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 12.1 8.9 13.3

