

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068907.D
 Acq On : 13 Oct 2021 19:19
 Operator : JC/MD
 Sample : M4192-09 10X
 Misc : 5.07g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-10

Quant Time: Oct 14 06:44:12 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)

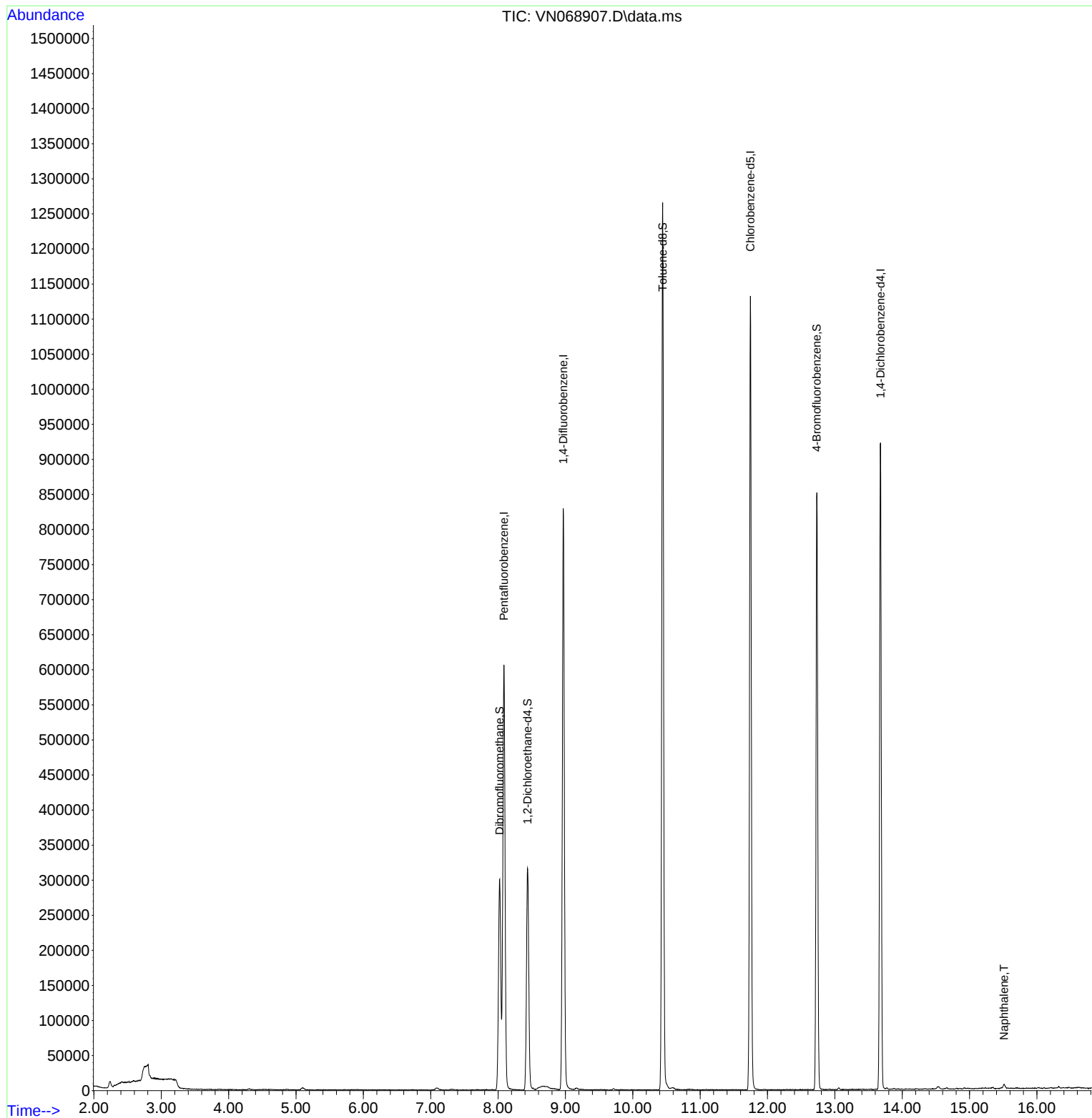
Internal Standards						
1) Pentafluorobenzene	8.088	168	476333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	747410	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	678734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	257230	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	266876	42.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.98%
35) Dibromofluoromethane	8.024	113	222873	51.25	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.50%
50) Toluene-d8	10.443	98	910365	52.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.64%
62) 4-Bromofluorobenzene	12.731	95	305054	46.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.94%
Target Compounds						
95) Naphthalene	15.509	128	4022	4.12	ug/l	Qvalue # 85

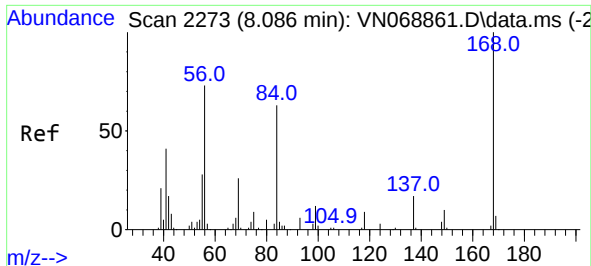
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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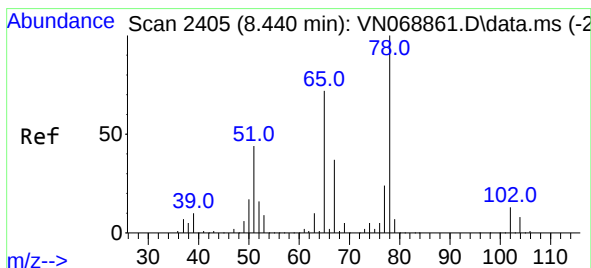
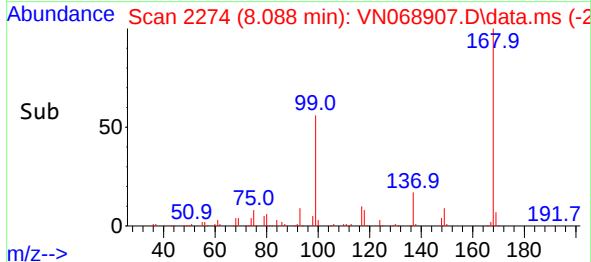
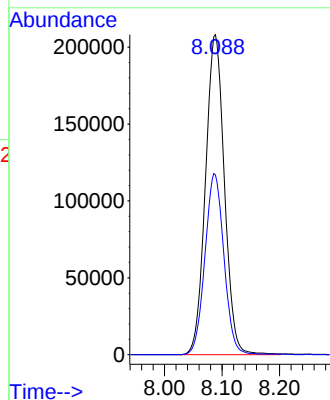
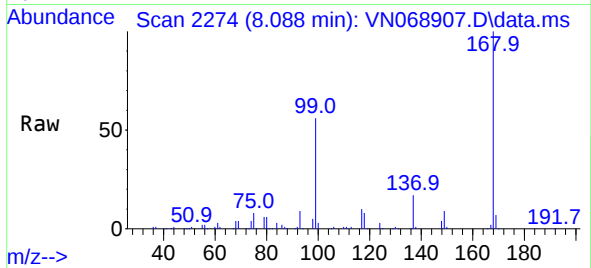




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068907.D
Acq: 13 Oct 2021 19:19

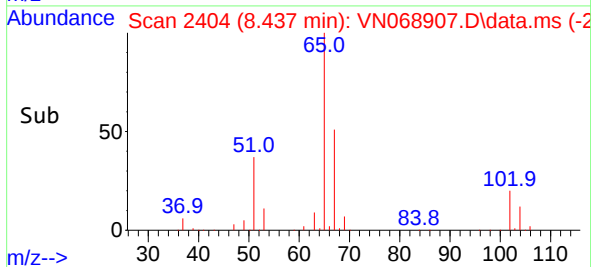
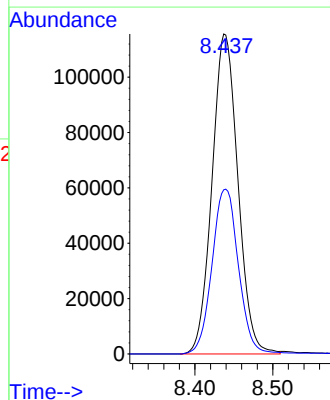
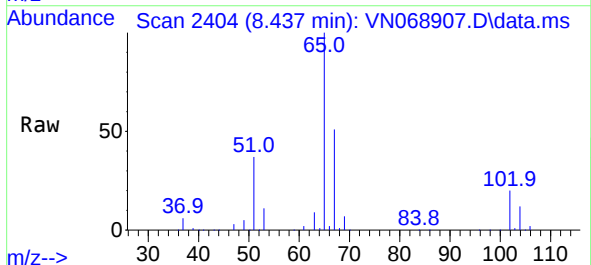
Instrument :
MSVOA_N
ClientSampled :
HAR-10

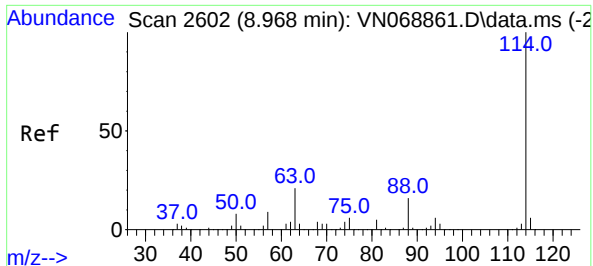
Tgt Ion:168 Resp: 476333
Ion Ratio Lower Upper
168 100
99 56.2 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 42.49 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068907.D
Acq: 13 Oct 2021 19:19

Tgt Ion: 65 Resp: 266876
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.8

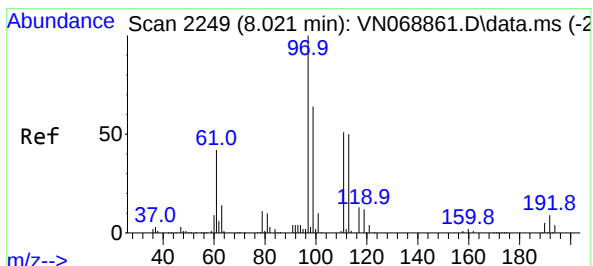
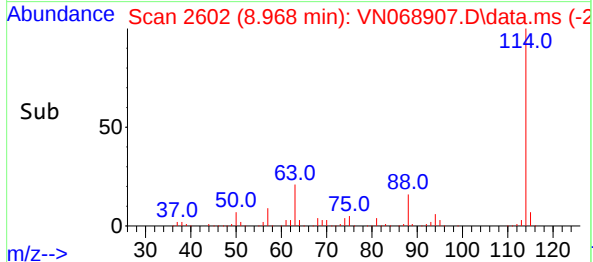
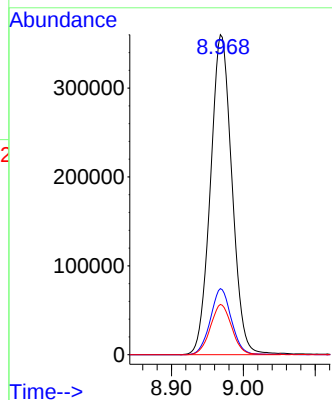
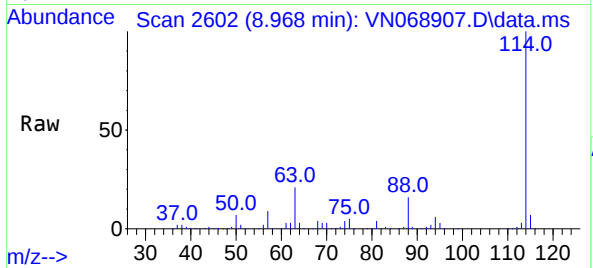




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068907.D
Acq: 13 Oct 2021 19:19

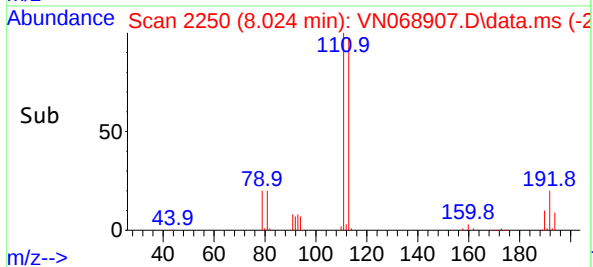
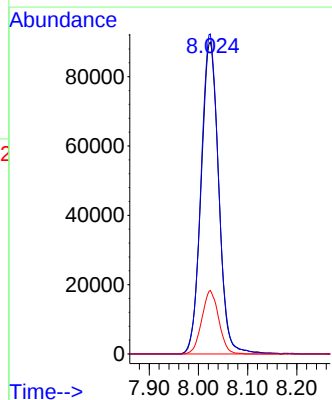
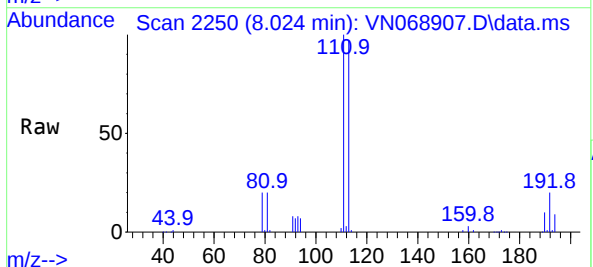
Instrument :
MSVOA_N
ClientSampleId :
HAR-10

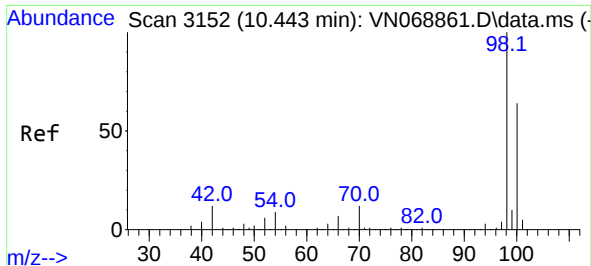
Tgt Ion:114 Resp: 747410
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.25 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068907.D
Acq: 13 Oct 2021 19:19

Tgt Ion:113 Resp: 222873
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 19.6 15.0 22.4

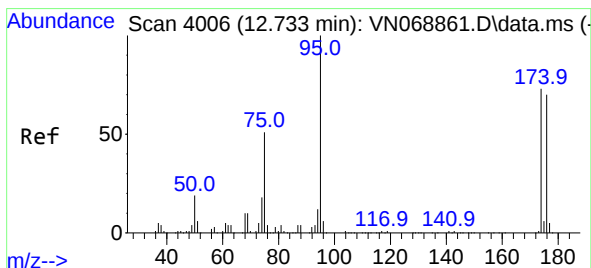
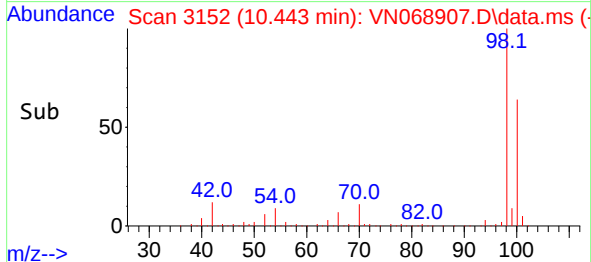
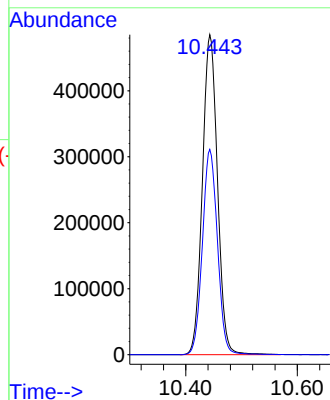
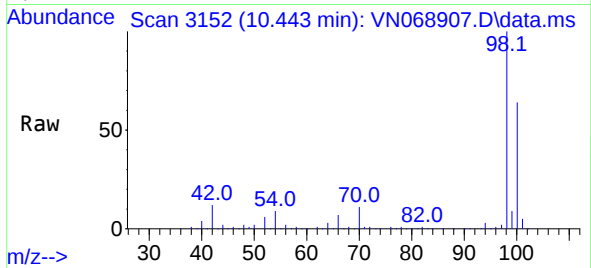




#50
Toluene-d8
Concen: 52.32 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068907.D
Acq: 13 Oct 2021 19:19

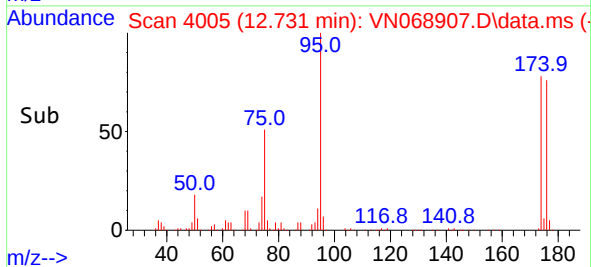
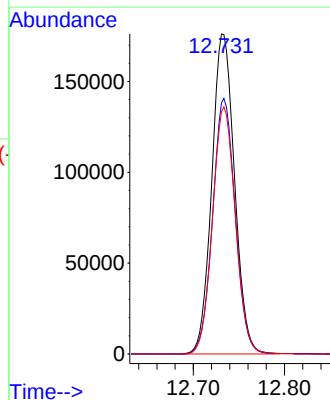
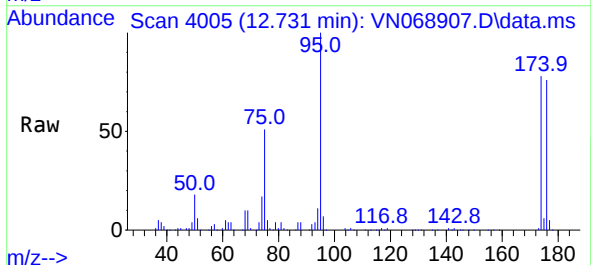
Instrument :
MSVOA_N
ClientSampled :
HAR-10

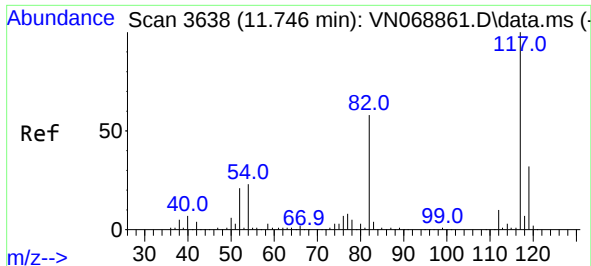
Tgt Ion: 98 Resp: 910365
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.47 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068907.D
Acq: 13 Oct 2021 19:19

Tgt Ion: 95 Resp: 305054
Ion Ratio Lower Upper
95 100
174 79.5 0.0 144.8
176 77.5 0.0 140.0

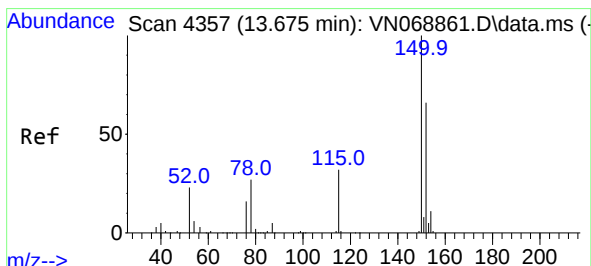
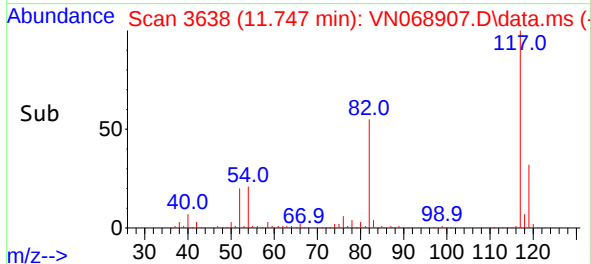
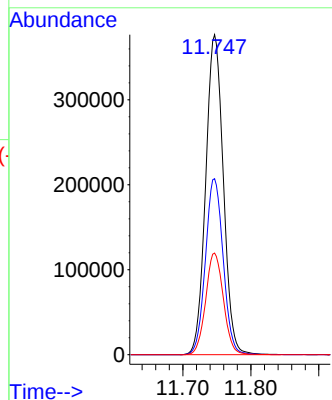
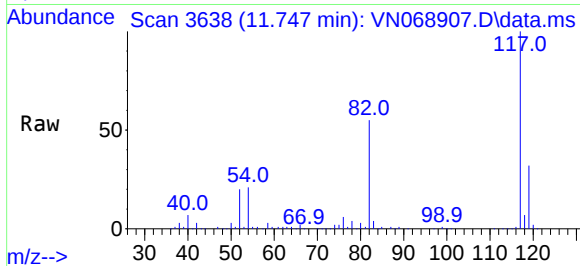




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068907.D
Acq: 13 Oct 2021 19:19

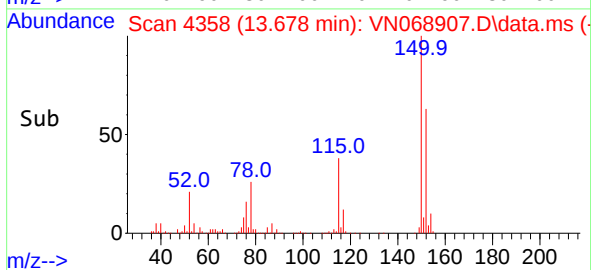
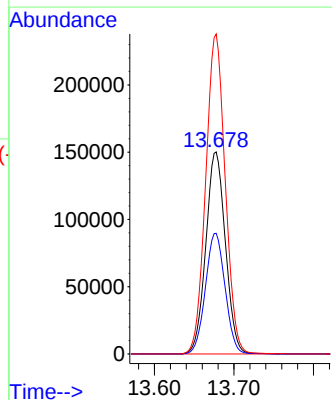
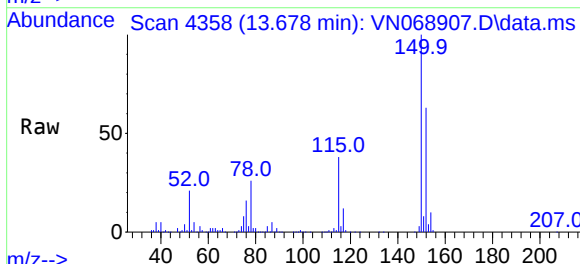
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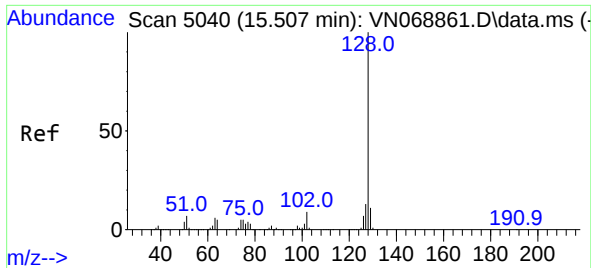
Tgt Ion:117 Resp: 678734
Ion Ratio Lower Upper
117 100
82 55.0 46.4 69.6
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068907.D
Acq: 13 Oct 2021 19:19

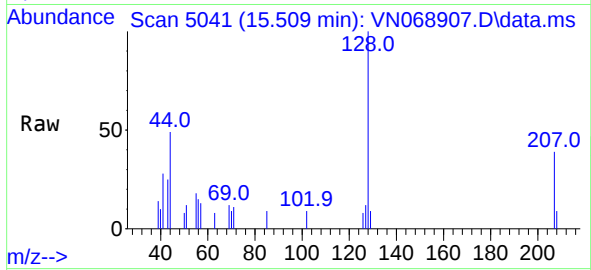
Tgt Ion:152 Resp: 257230
Ion Ratio Lower Upper
152 100
115 59.9 31.4 94.3
150 157.4 0.0 351.0





#95
Naphthalene
Concen: 4.12 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068907.D
Acq: 13 Oct 2021 19:19

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Tgt Ion:128 Resp: 4022
Ion Ratio Lower Upper
128 100
127 7.9 10.5 15.7#
129 4.7 8.9 13.3#

