

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069160.D
 Acq On : 25 Oct 2021 18:59
 Operator : JC/MD
 Sample : M4283-01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-231

Quant Time: Oct 26 01:35:49 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)

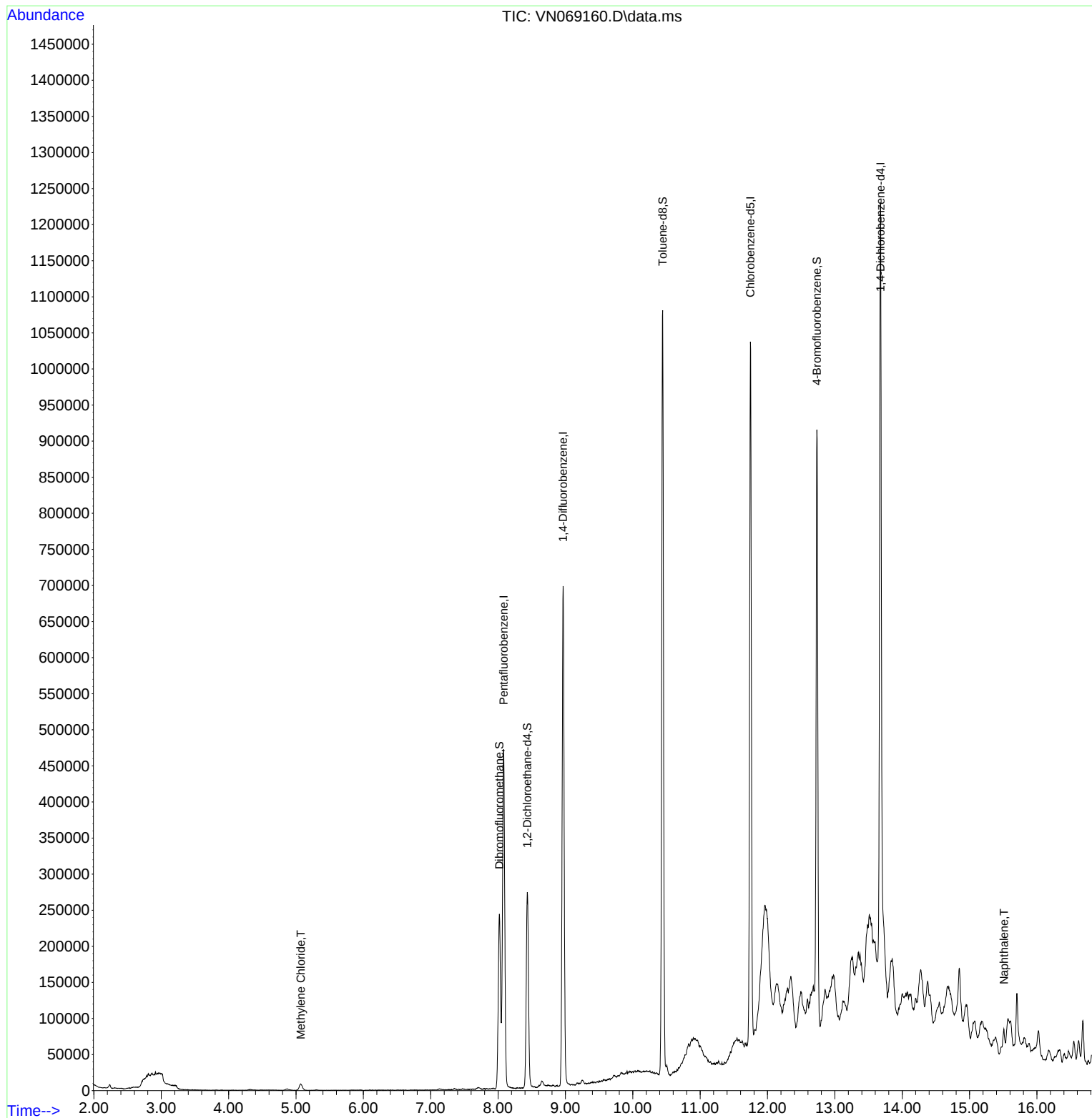
Internal Standards						
1) Pentafluorobenzene	8.083	168	351983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	623337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	574466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	275706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	232211	50.037	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.080%	
35) Dibromofluoromethane	8.019	113	177503	48.944	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.880%	
50) Toluene-d8	10.443	98	766743	52.840	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.680%	
62) 4-Bromofluorobenzene	12.734	95	298614	54.544	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.080%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.071	84	7860	1.972	ug/l	88
95) Naphthalene	15.509	128	26654	5.736	ug/l #	95

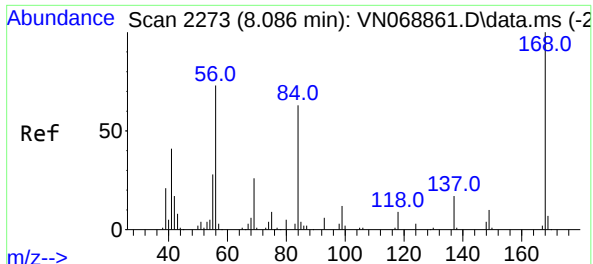
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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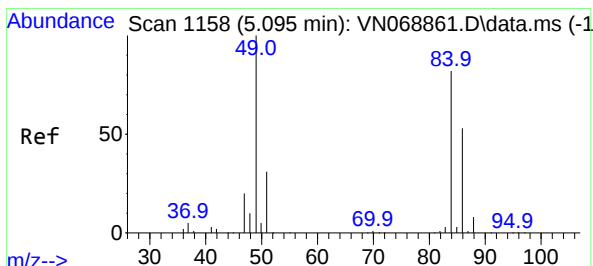
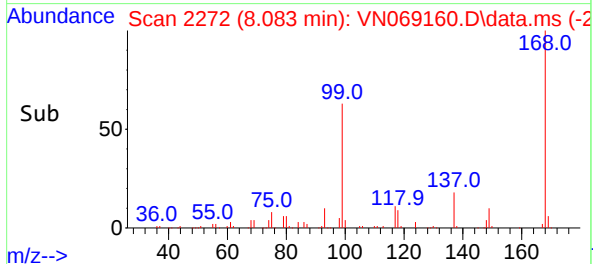
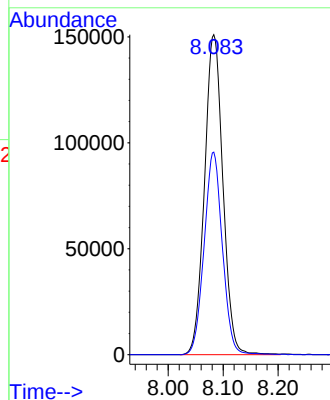
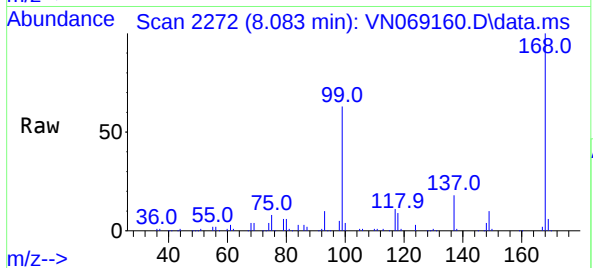




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN069160.D
Acq: 25 Oct 2021 18:59

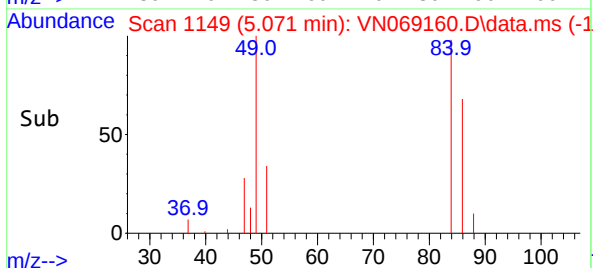
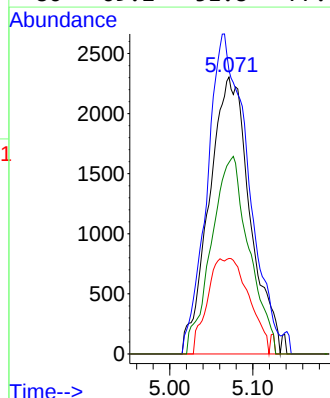
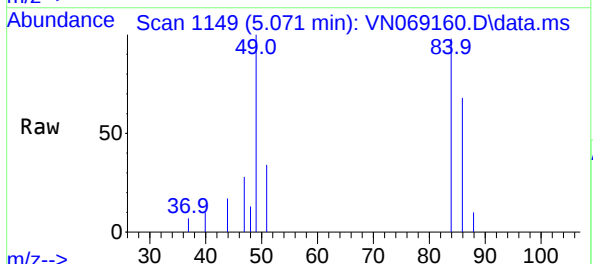
Instrument :
MSVOA_N
ClientSampleId :
VNJ-231

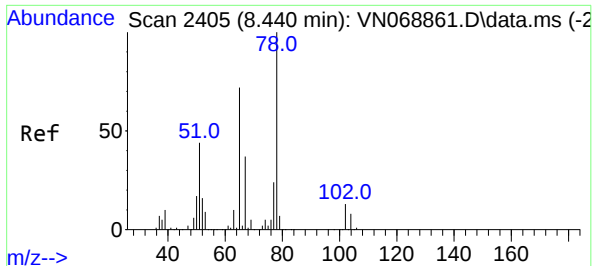
Tgt Ion:168 Resp: 351983
Ion Ratio Lower Upper
168 100
99 63.3 48.9 73.3



#20
Methylene Chloride
Concen: 1.972 ug/l
RT: 5.071 min Scan# 1149
Delta R.T. -0.024 min
Lab File: VN069160.D
Acq: 25 Oct 2021 18:59

Tgt Ion: 84 Resp: 7860
Ion Ratio Lower Upper
84 100
49 102.3 97.6 146.4
51 34.5 30.3 45.5
86 69.2 51.8 77.6

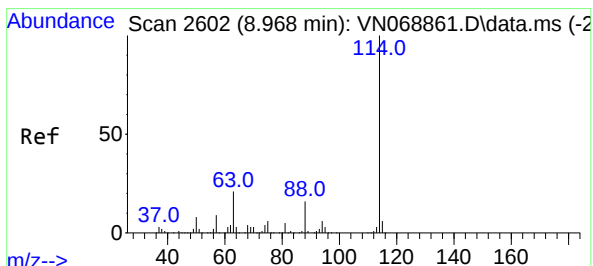
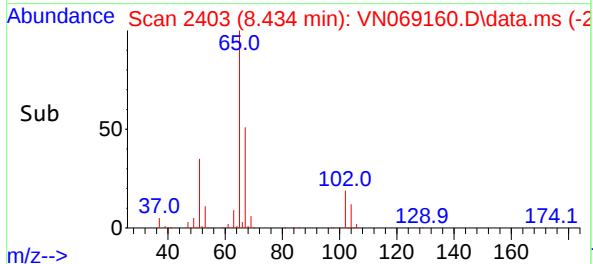
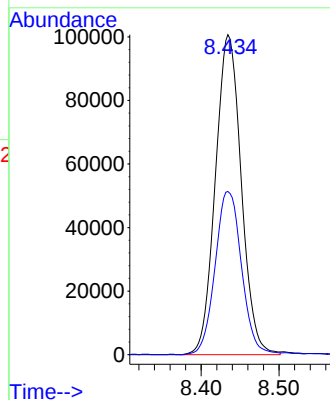
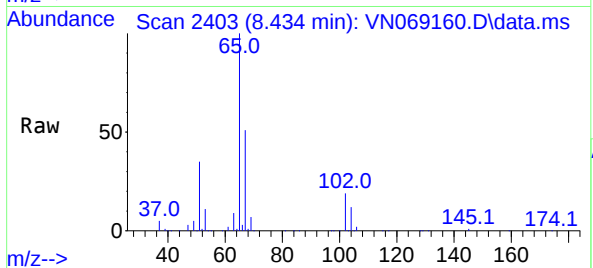




#33
1,2-Dichloroethane-d4
Concen: 50.037 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN069160.D
Acq: 25 Oct 2021 18:59

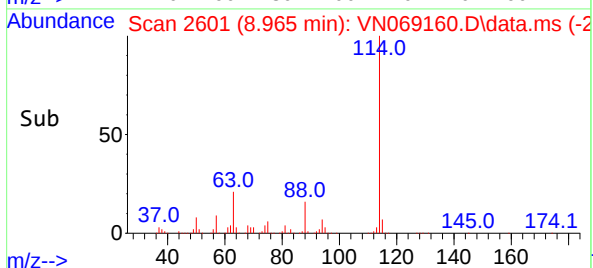
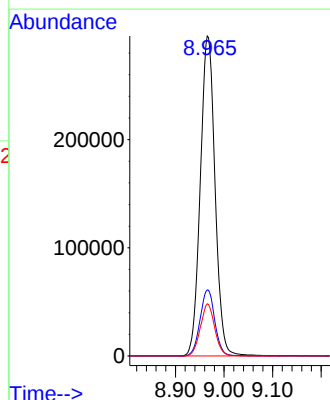
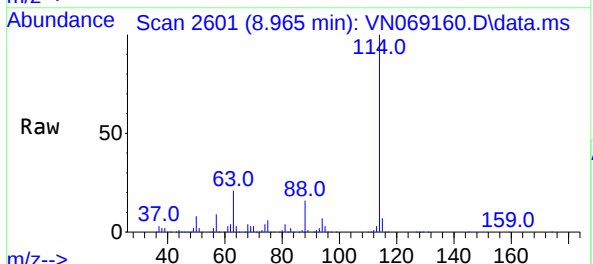
Instrument :
MSVOA_N
ClientSampleId :
VNJ-231

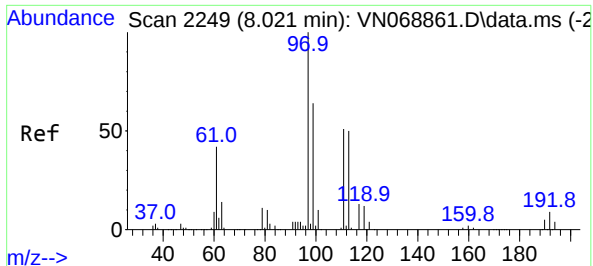
Tgt Ion: 65 Resp: 232211
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN069160.D
Acq: 25 Oct 2021 18:59

Tgt Ion: 114 Resp: 623337
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.3 0.0 32.0

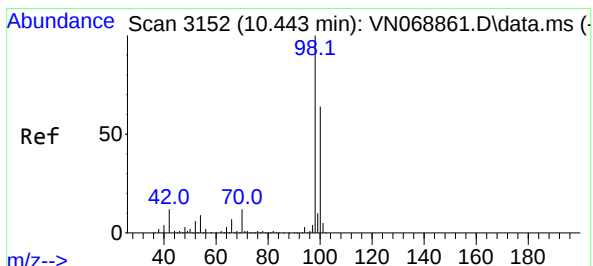
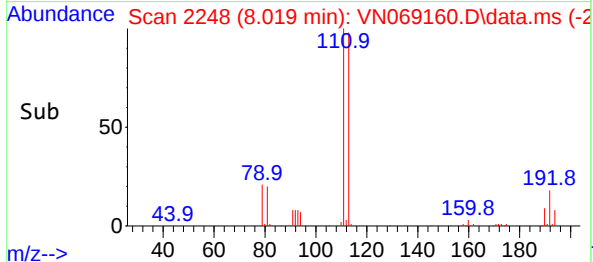
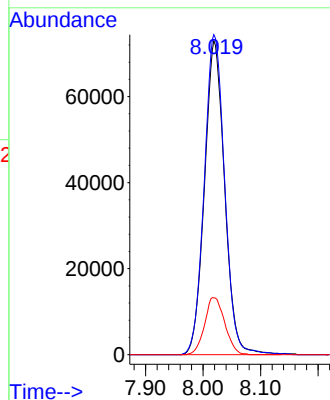
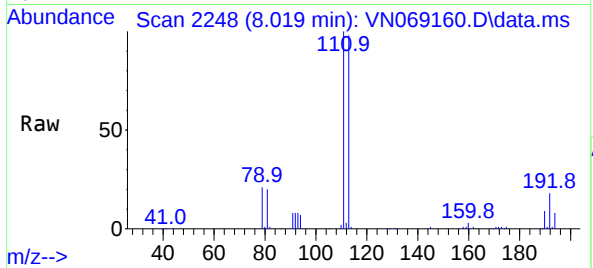




#35
Dibromofluoromethane
Concen: 48.944 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN069160.D
Acq: 25 Oct 2021 18:59

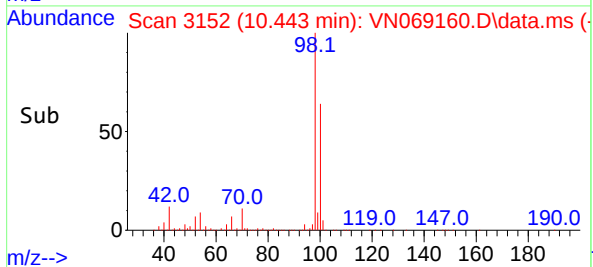
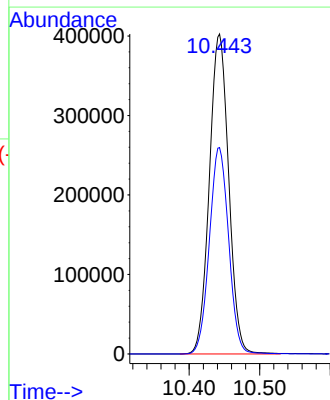
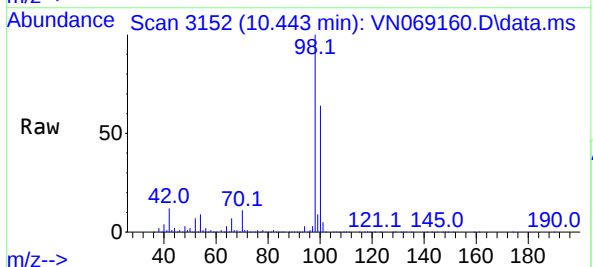
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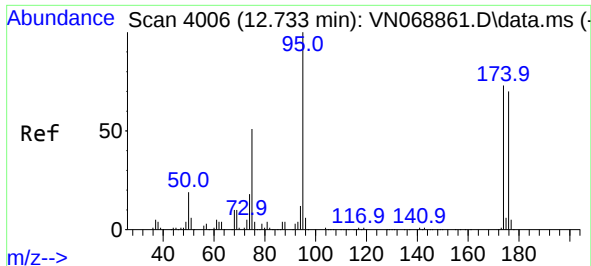
Tgt Ion:113 Resp: 177503
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 18.2 15.0 22.4



#50
Toluene-d8
Concen: 52.840 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069160.D
Acq: 25 Oct 2021 18:59

Tgt Ion: 98 Resp: 766743
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

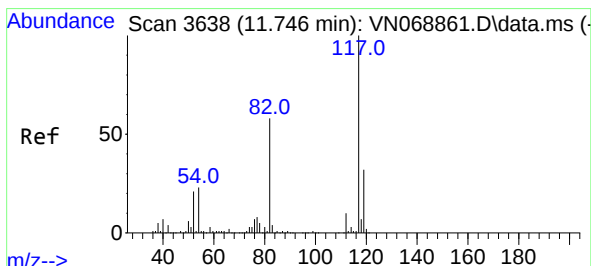
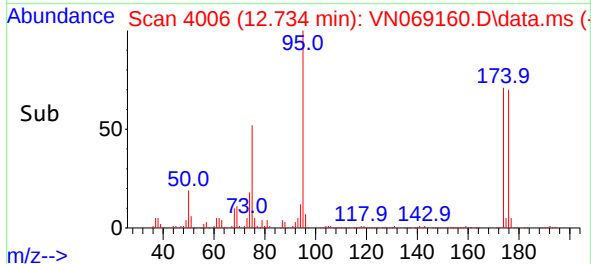
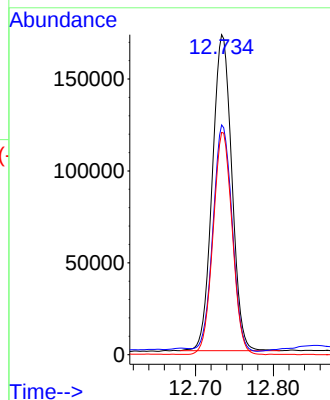
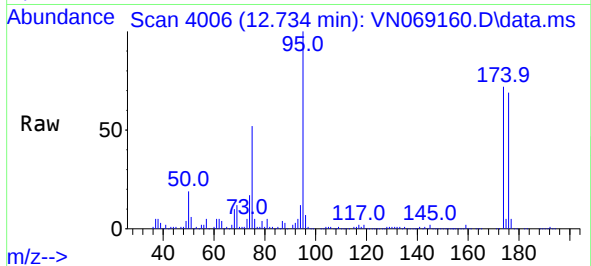




#62
4-Bromofluorobenzene
Concen: 54.544 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069160.D
Acq: 25 Oct 2021 18:59

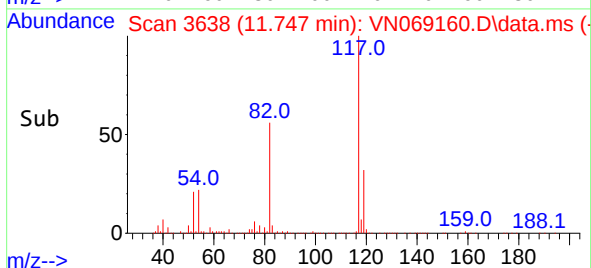
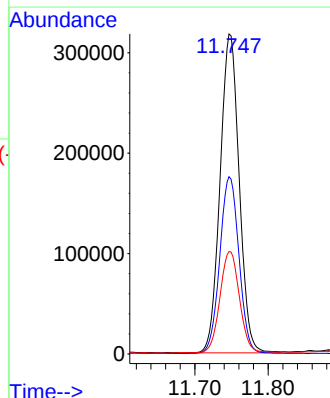
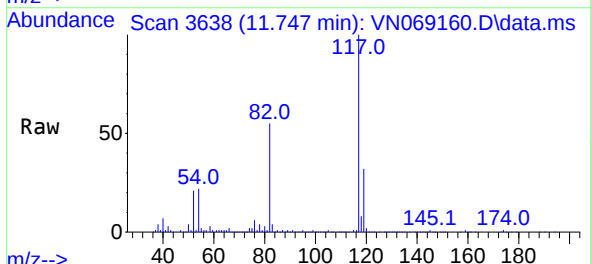
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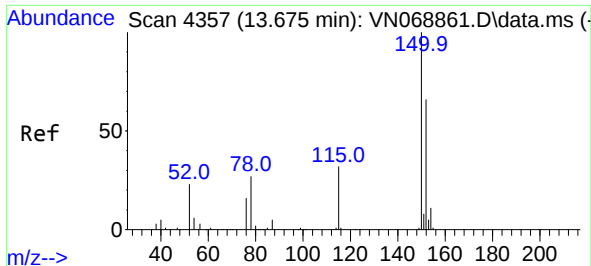
Tgt Ion: 95 Resp: 298614
Ion Ratio Lower Upper
95 100
174 70.5 0.0 144.8
176 69.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069160.D
Acq: 25 Oct 2021 18:59

Tgt Ion: 117 Resp: 574466
Ion Ratio Lower Upper
117 100
82 55.4 46.4 69.6
119 31.8 26.0 39.0

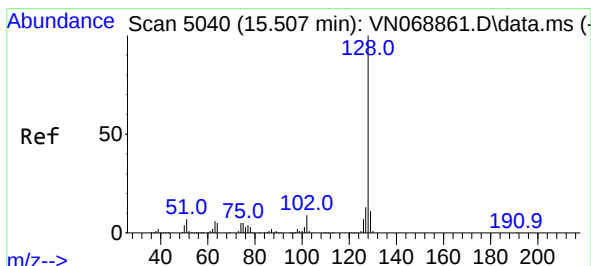
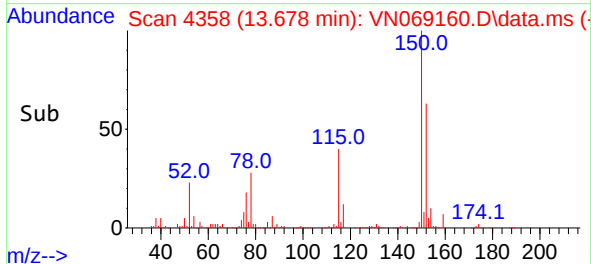
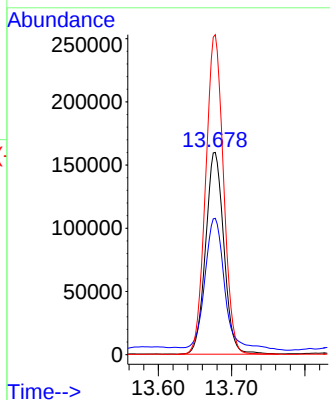
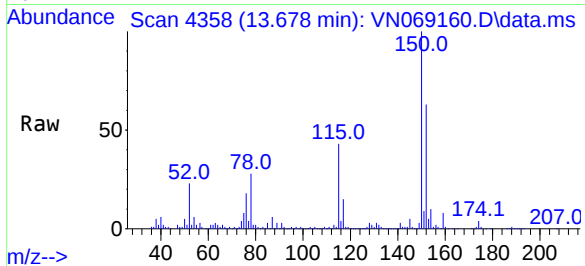




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069160.D
Acq: 25 Oct 2021 18:59

Instrument :
MSVOA_N
ClientSampleId :
VNJ-231

Tgt Ion:152 Resp: 275706
Ion Ratio Lower Upper
152 100
115 71.9 31.4 94.3
150 155.2 0.0 351.0



#95
Naphthalene
Concen: 5.736 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069160.D
Acq: 25 Oct 2021 18:59

Tgt Ion:128 Resp: 26654
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 15.3 8.9 13.3#

