

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069539.D
 Acq On : 17 Nov 2021 19:10
 Operator : JC/MD
 Sample : M4695-05
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 351

Quant Time: Nov 18 07:12:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

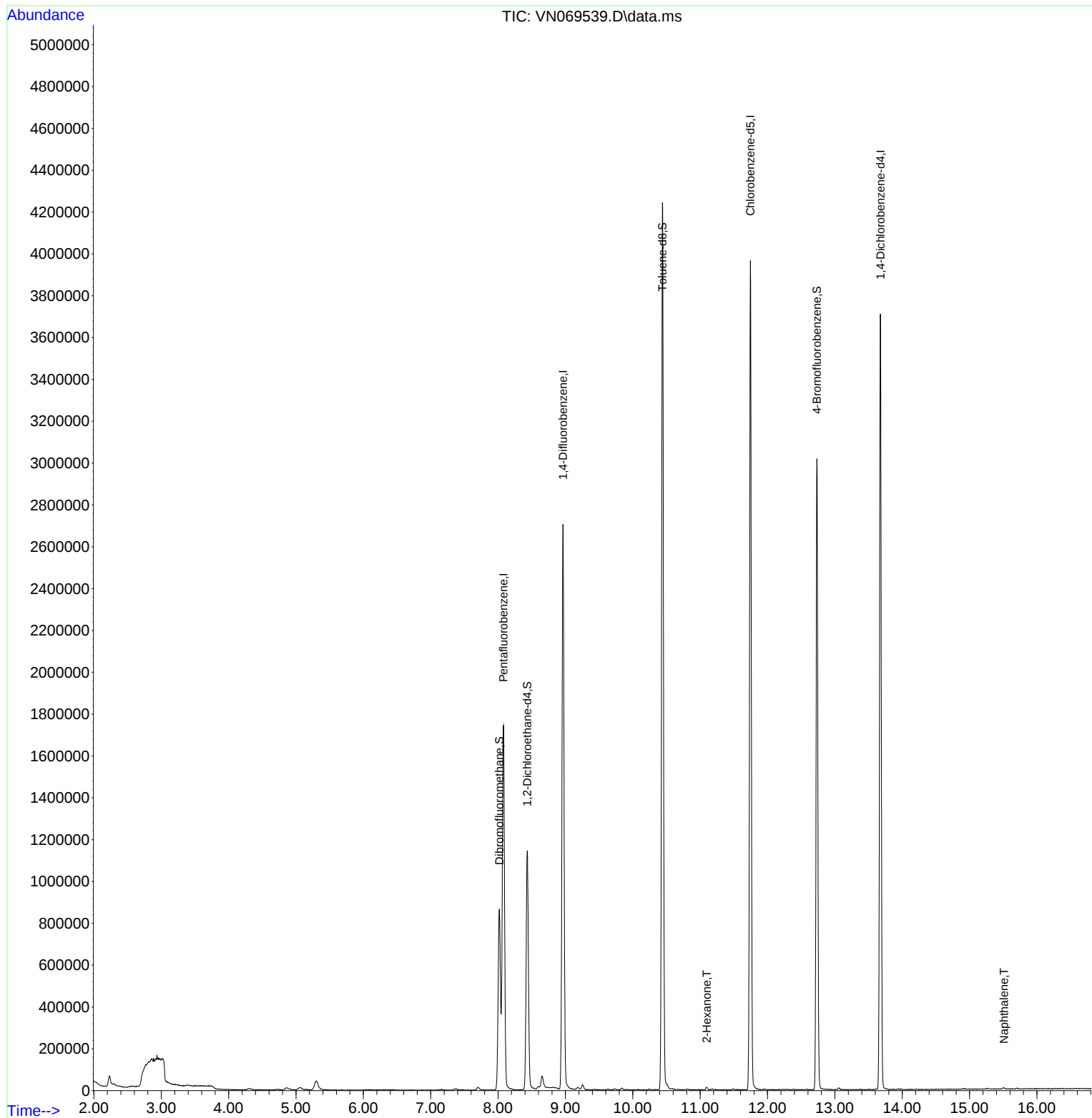
Internal Standards						
1) Pentafluorobenzene	8.078	168	1317550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2312334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2182594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	954757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	975061	51.040	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.080%	
35) Dibromofluoromethane	8.019	113	629879	45.418	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 90.840%	
50) Toluene-d8	10.441	98	2897372	53.120	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	12.734	95	1023521	51.080	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.160%	
Target Compounds						
						Qvalue
59) 2-Hexanone	11.100	43	3932	8.107	ug/l	85
95) Naphthalene	15.509	128	5634	4.572	ug/l #	95

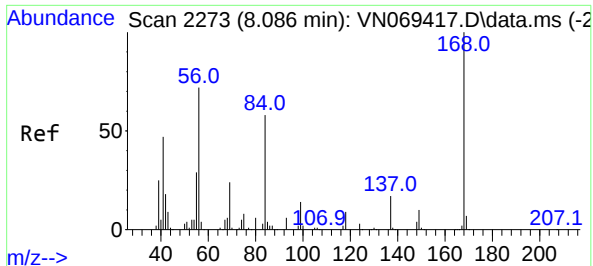
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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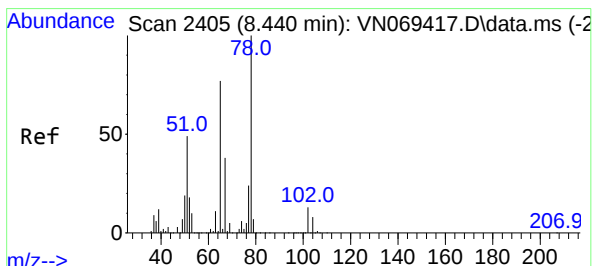
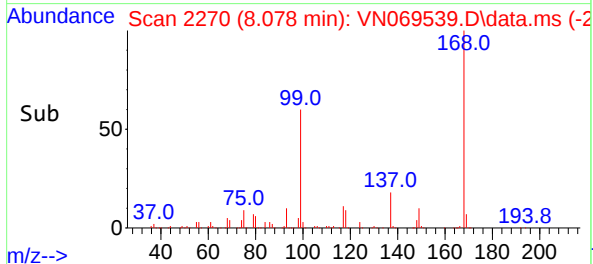
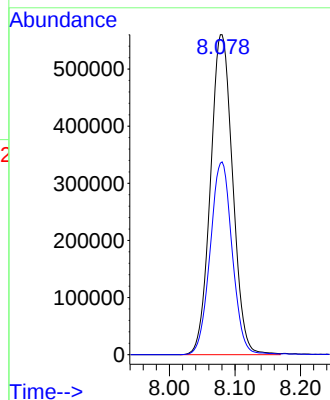
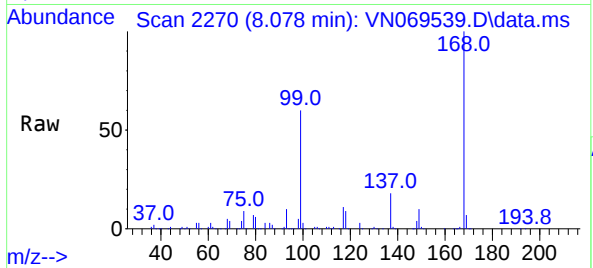




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN069539.D
Acq: 17 Nov 2021 19:10

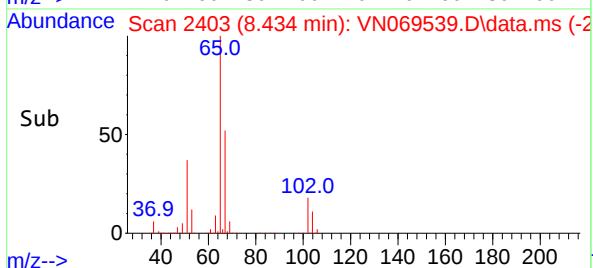
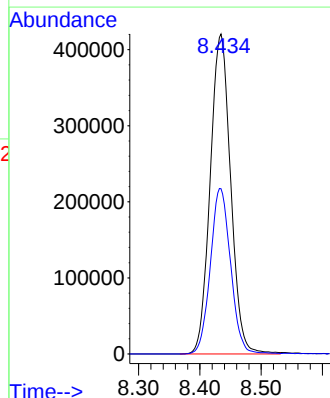
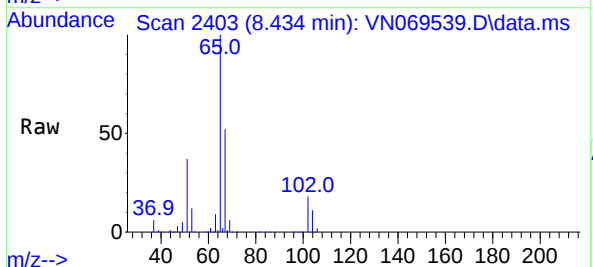
Instrument :
MSVOA_N
ClientSampleId :
351

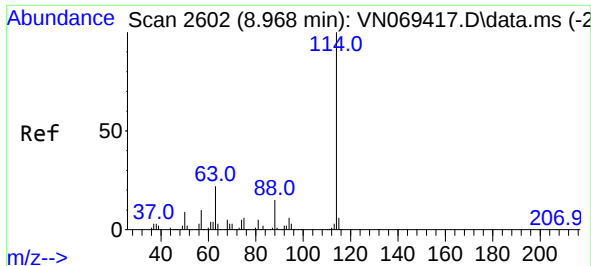
Tgt Ion:168 Resp: 1317550
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.040 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN069539.D
Acq: 17 Nov 2021 19:10

Tgt Ion: 65 Resp: 975061
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

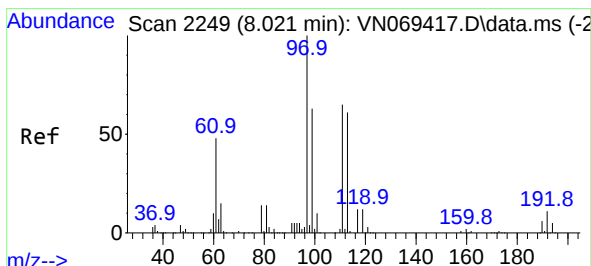
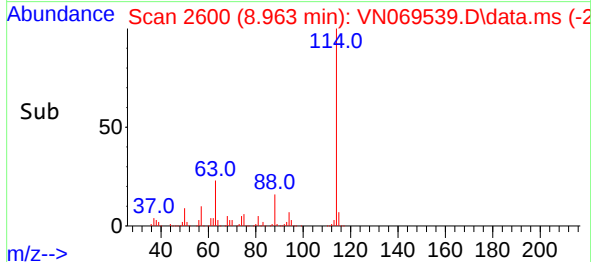
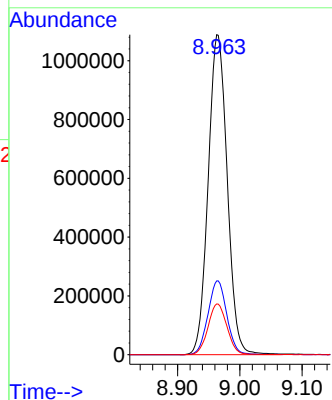
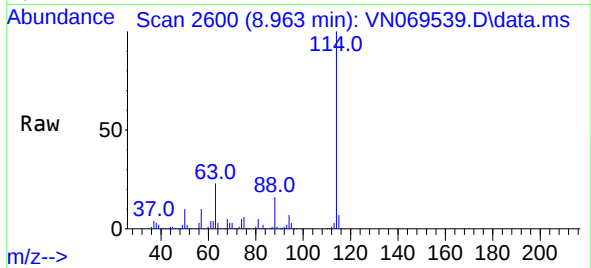




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN069539.D
Acq: 17 Nov 2021 19:10

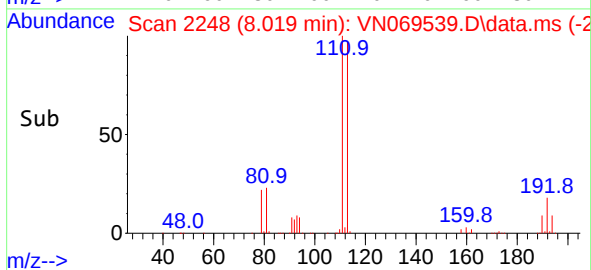
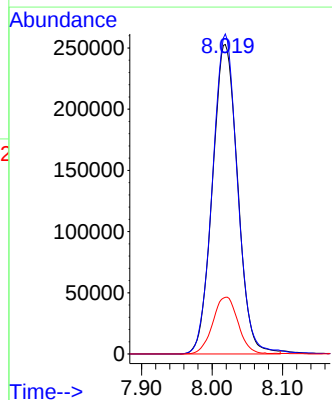
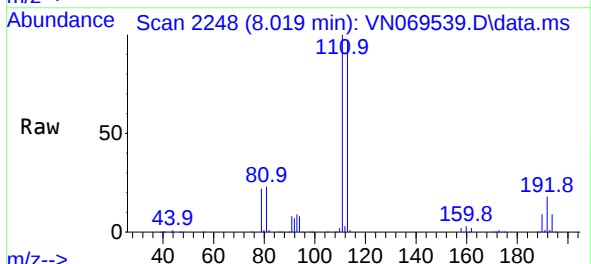
Instrument :
MSVOA_N
ClientSampleId :
351

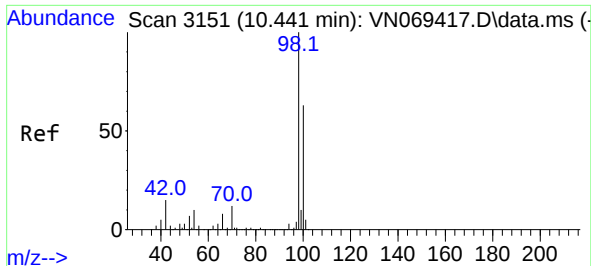
Tgt Ion:114 Resp: 2312334
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.418 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN069539.D
Acq: 17 Nov 2021 19:10

Tgt Ion:113 Resp: 629879
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.4 16.9 25.3

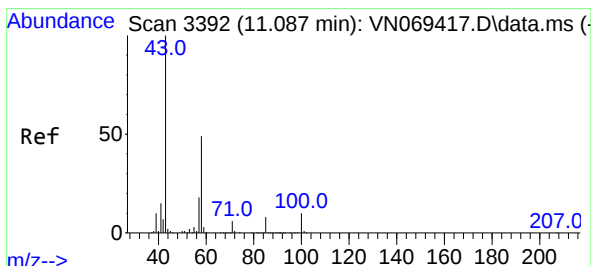
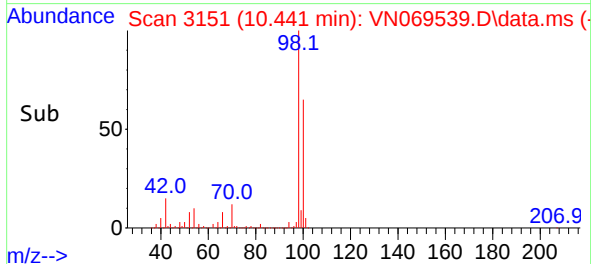
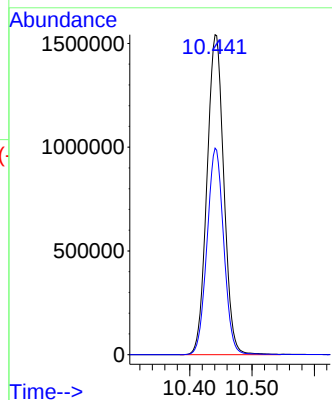
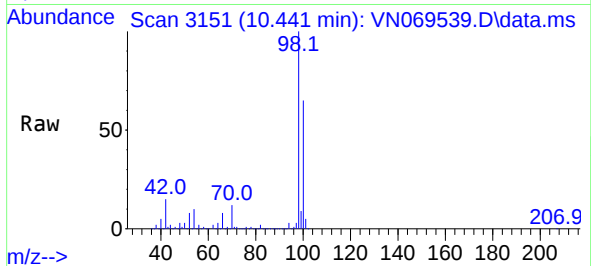




#50
Toluene-d8
Concen: 53.120 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069539.D
Acq: 17 Nov 2021 19:10

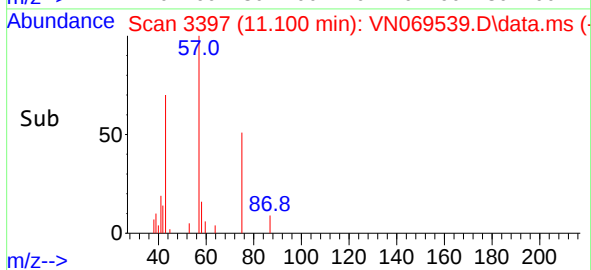
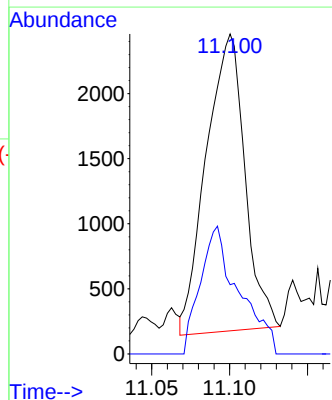
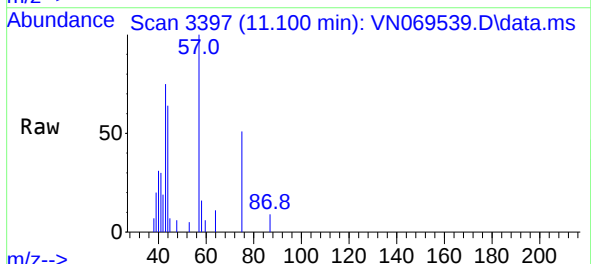
Instrument :
MSVOA_N
ClientSampleId :
351

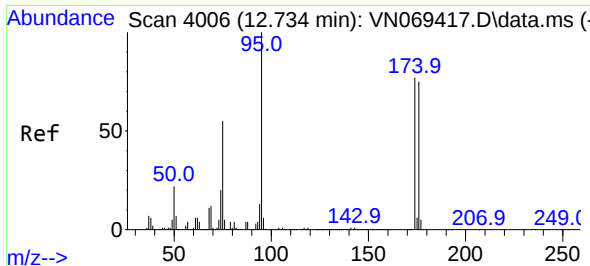
Tgt Ion: 98 Resp: 2897372
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#59
2-Hexanone
Concen: 8.107 ug/l
RT: 11.100 min Scan# 3397
Delta R.T. 0.013 min
Lab File: VN069539.D
Acq: 17 Nov 2021 19:10

Tgt Ion: 43 Resp: 3932
Ion Ratio Lower Upper
43 100
58 42.9 26.9 80.7

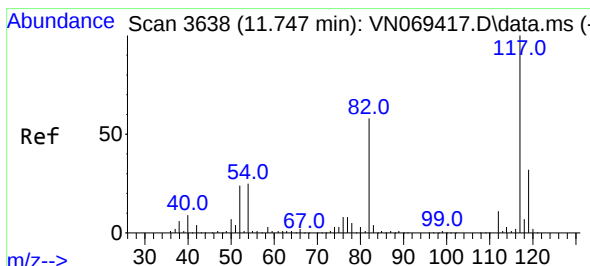
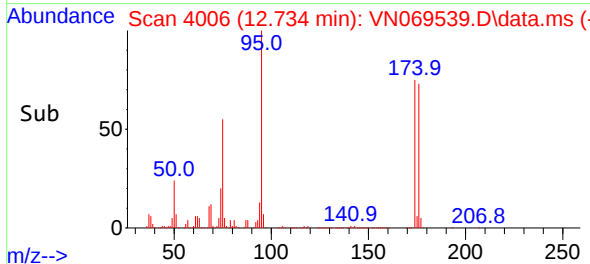
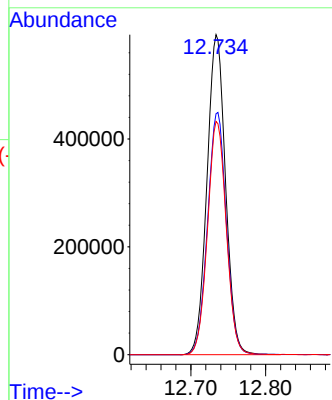
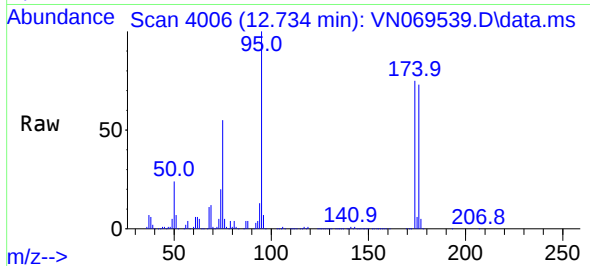




#62
4-Bromofluorobenzene
Concen: 51.080 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069539.D
Acq: 17 Nov 2021 19:10

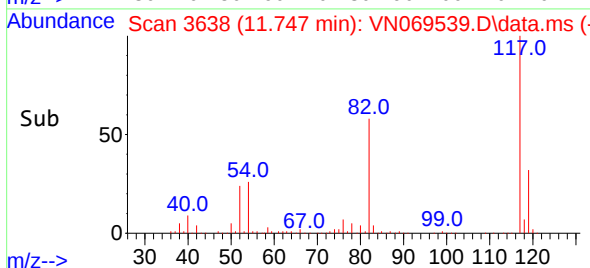
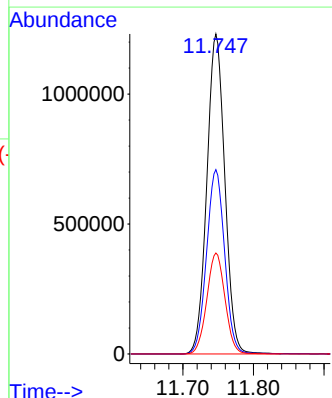
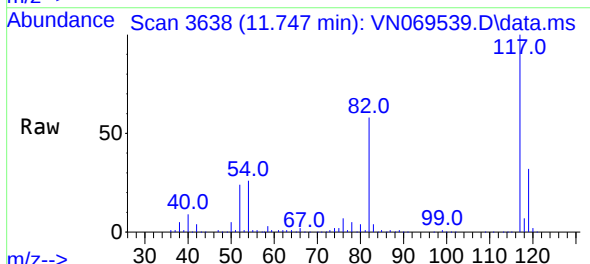
Instrument :
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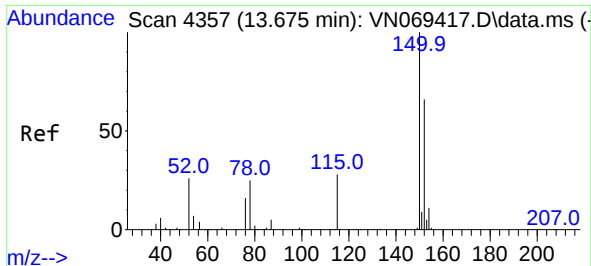
Tgt Ion: 95 Resp: 1023521
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069539.D
Acq: 17 Nov 2021 19:10

Tgt Ion: 117 Resp: 2182594
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 31.6 25.4 38.2

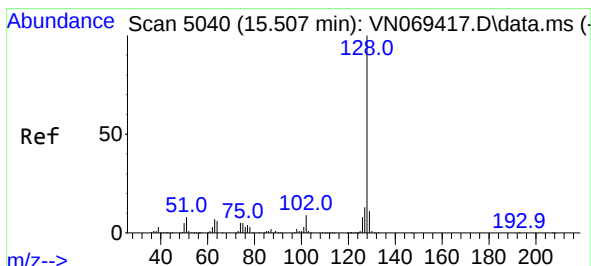
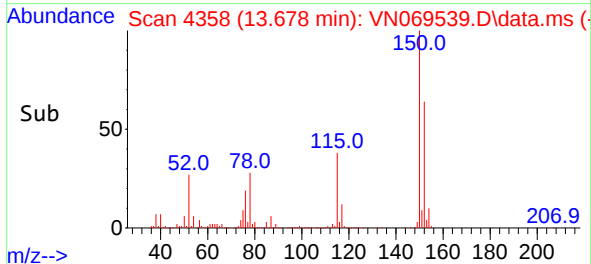
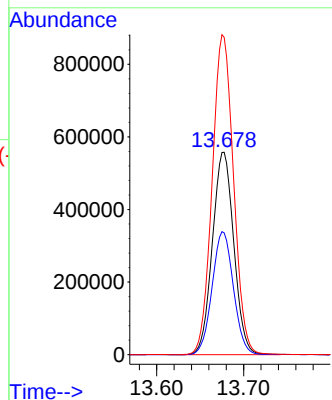
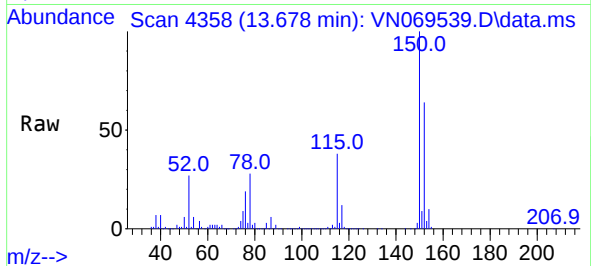




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN069539.D
Acq: 17 Nov 2021 19:10

Instrument :
MSVOA_N
ClientSampleId :
351

Tgt Ion:152 Resp: 954757
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 157.8 0.0 344.4



#95
Naphthalene
Concen: 4.572 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069539.D
Acq: 17 Nov 2021 19:10

Tgt Ion:128 Resp: 5634
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 7.9 8.7 13.1#

