

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070073.D
 Acq On : 14 Dec 2021 16:01
 Operator : JC/MD
 Sample : M4873-10
 Misc : 7.75g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A6-17-7.5

Quant Time: Dec 15 05:18:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

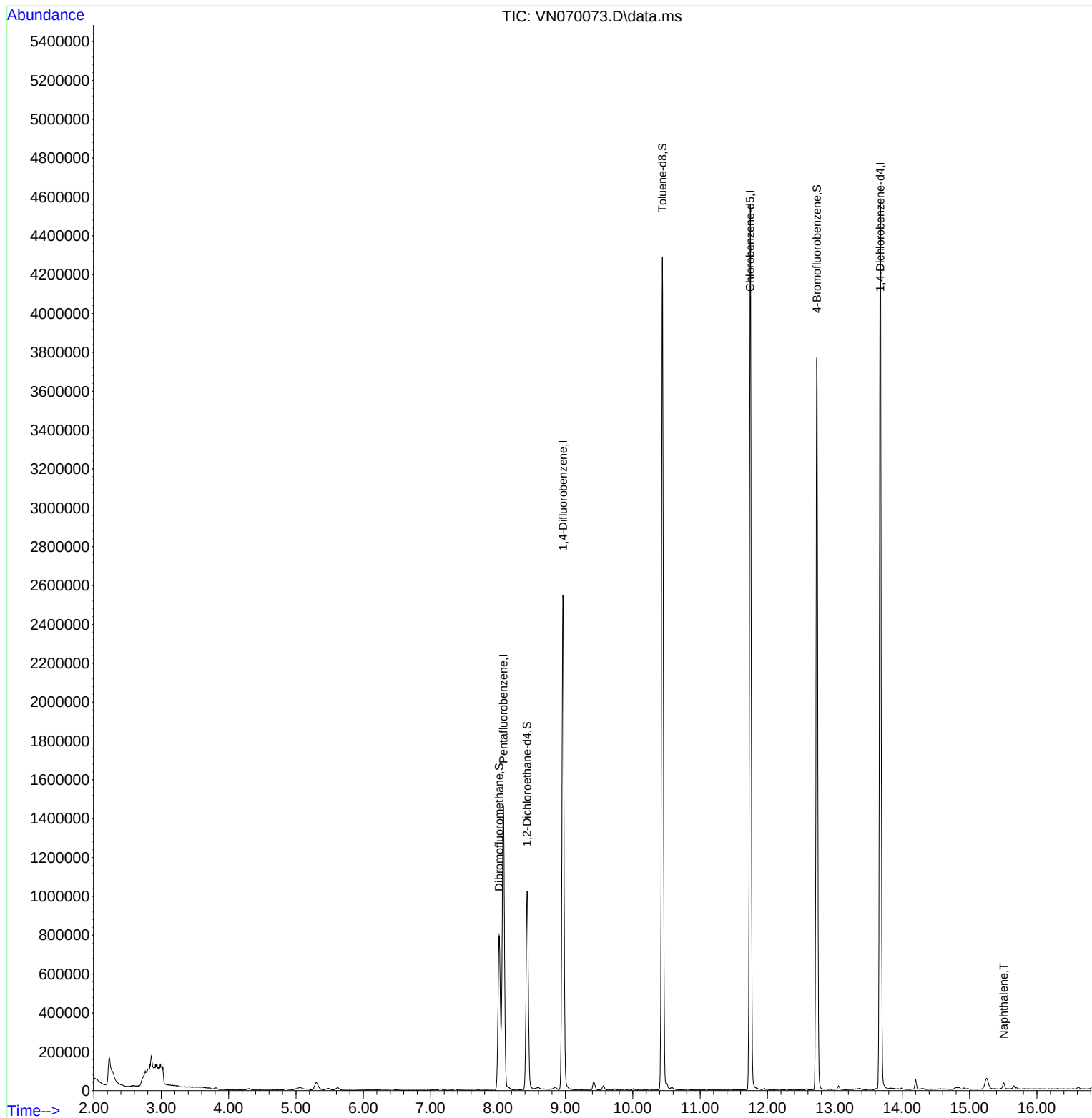
Internal Standards						
1) Pentafluorobenzene	8.080	168	1111246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2144386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2500686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1175356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	895511	52.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.38%
35) Dibromofluoromethane	8.016	113	588656	43.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.64%
50) Toluene-d8	10.440	98	2911613	53.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.96%
62) 4-Bromofluorobenzene	12.734	95	1289384	65.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	131.98%
Target Compounds						
95) Naphthalene	15.507	128	28087	4.44	ug/l	Qvalue 98

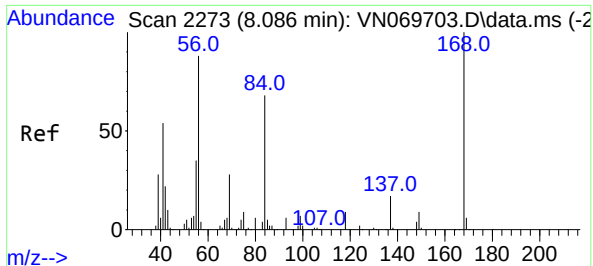
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
Data File : VN070073.D
Acq On : 14 Dec 2021 16:01
Operator : JC/MD
Sample : M4873-10
Misc : 7.75g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A6-17-7.5

Quant Time: Dec 15 05:18:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

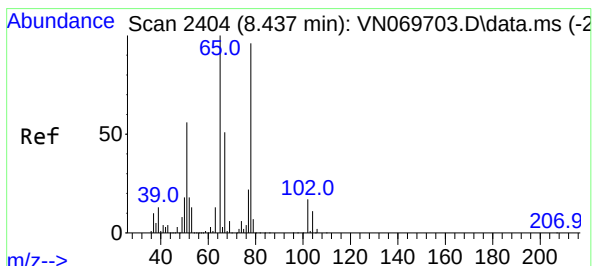
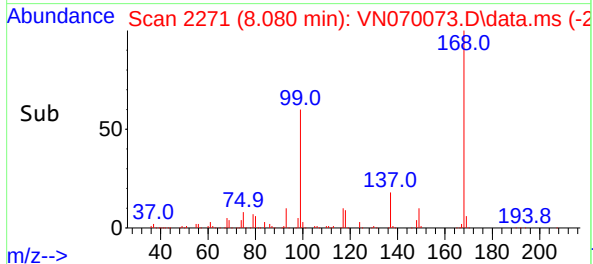
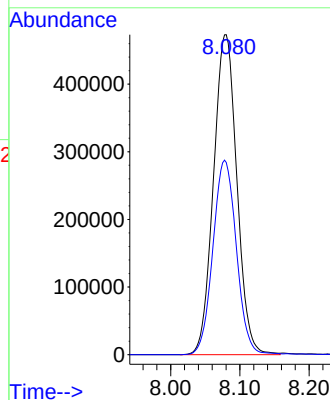
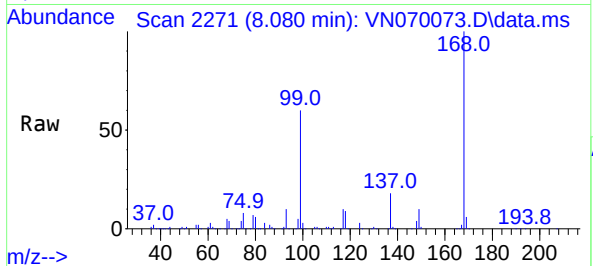




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN070073.D
Acq: 14 Dec 2021 16:01

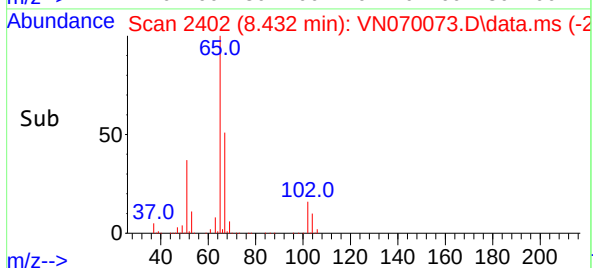
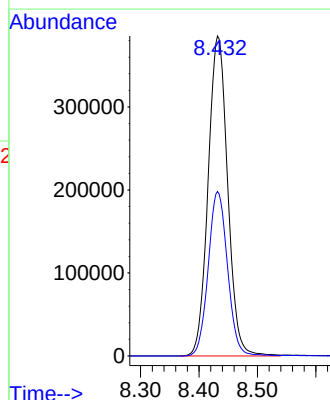
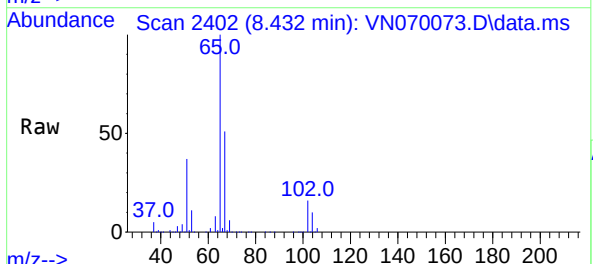
Instrument :
MSVOA_N
ClientSampleId :
A6-17-7.5

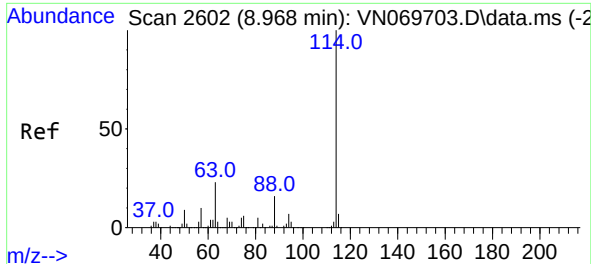
Tgt Ion:168 Resp: 1111246
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.19 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070073.D
Acq: 14 Dec 2021 16:01

Tgt Ion: 65 Resp: 895511
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

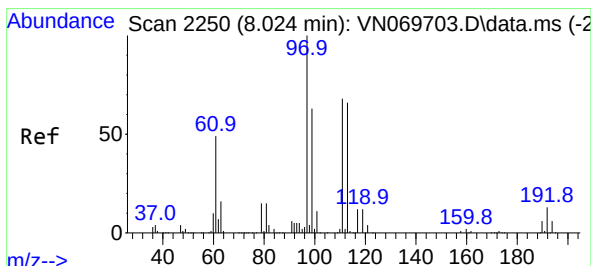
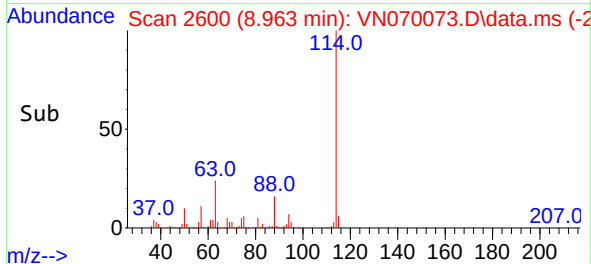
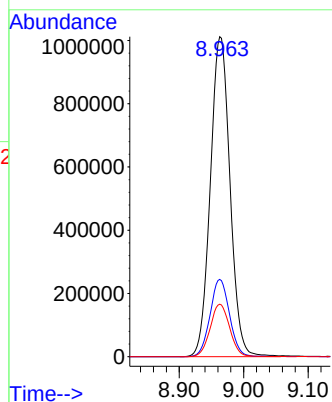
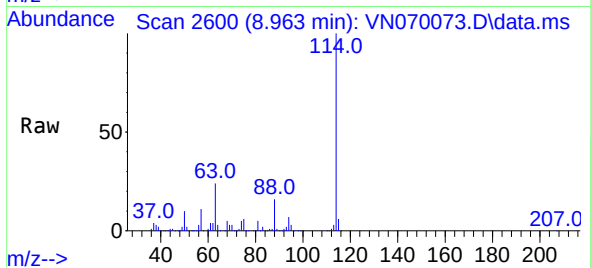




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.963 min Scan# 2144
Delta R.T. -0.005 min
Lab File: VN070073.D
Acq: 14 Dec 2021 16:01

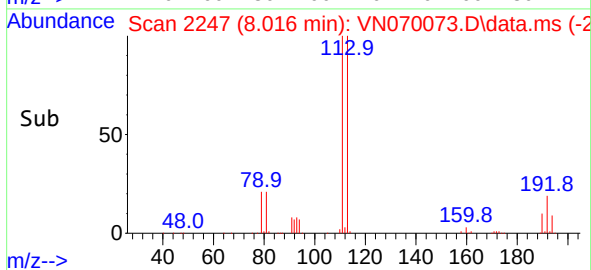
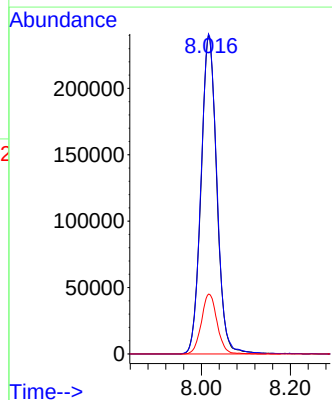
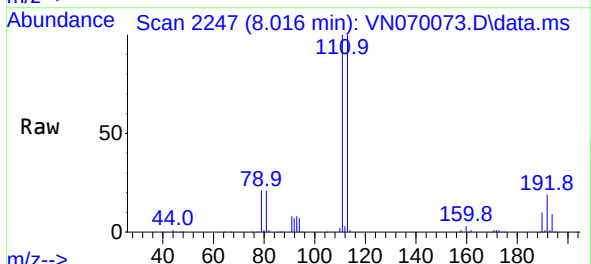
Instrument :
MSVOA_N
ClientSampleId :
A6-17-7.5

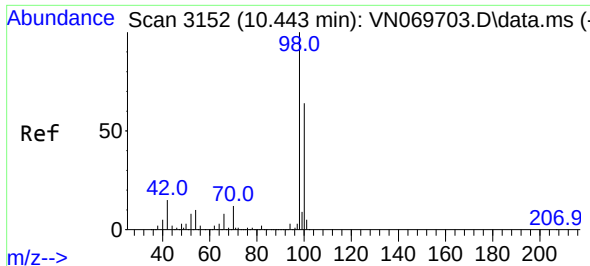
Tgt Ion:114 Resp: 2144386
Ion Ratio Lower Upper
114 100
63 24.2 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 43.82 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.008 min
Lab File: VN070073.D
Acq: 14 Dec 2021 16:01

Tgt Ion:113 Resp: 588656
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.2
192 18.6 16.9 25.3

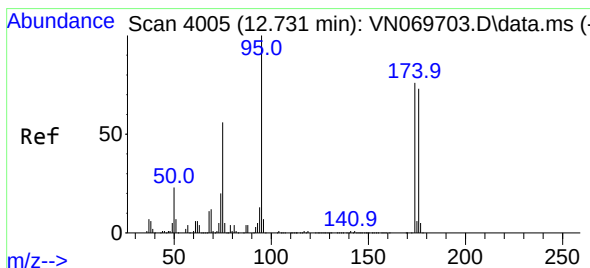
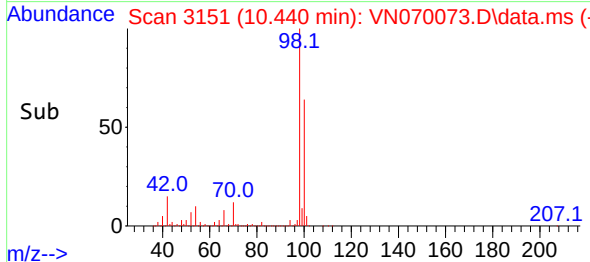
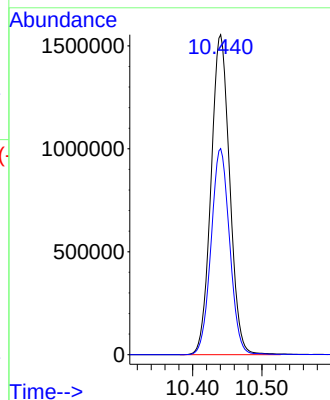
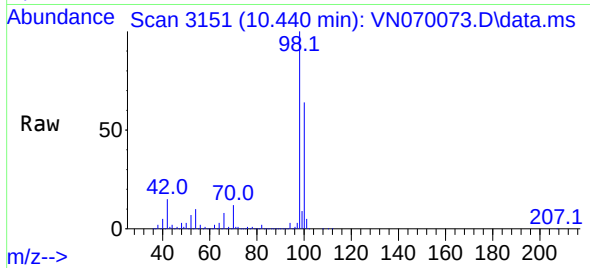




#50
Toluene-d8
Concen: 53.98 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN070073.D
Acq: 14 Dec 2021 16:01

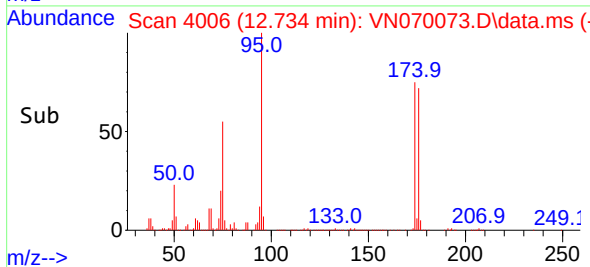
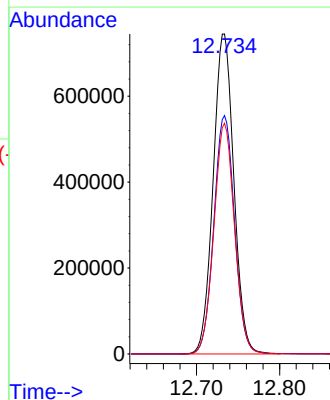
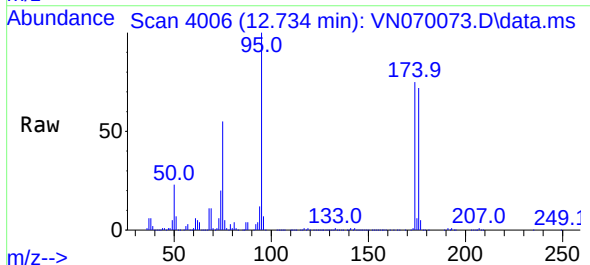
Instrument :
MSVOA_N
ClientSampleId :
A6-17-7.5

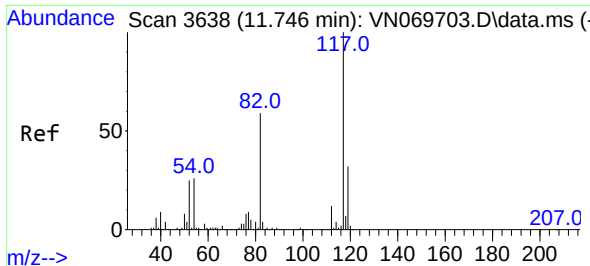
Tgt Ion: 98 Resp: 2911613
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 65.99 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070073.D
Acq: 14 Dec 2021 16:01

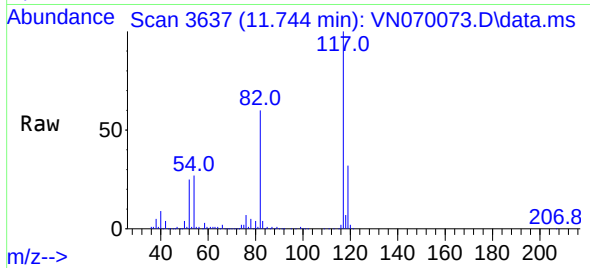
Tgt Ion: 95 Resp: 1289384
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 71.9 0.0 181.4





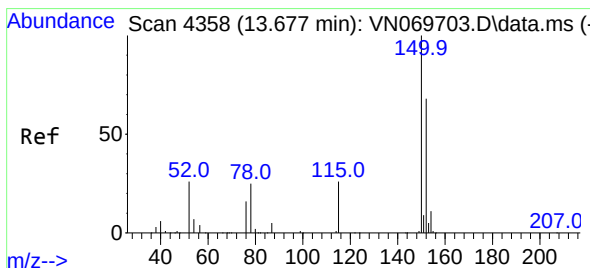
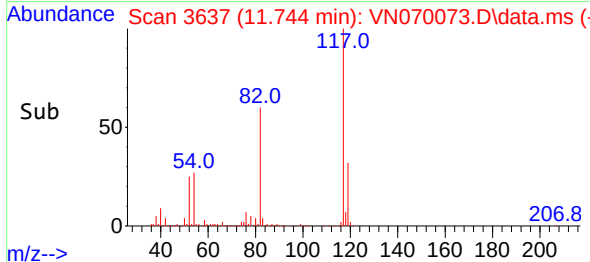
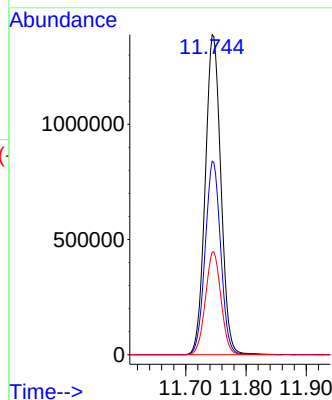
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070073.D
Acq: 14 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :
A6-17-7.5



Tgt Ion:117 Resp: 2500686

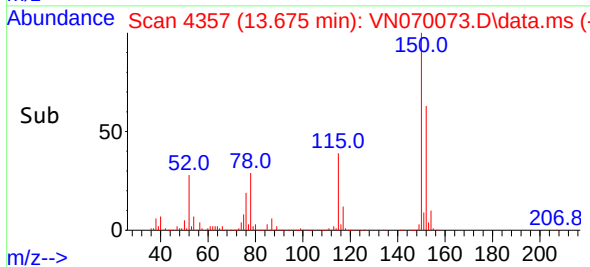
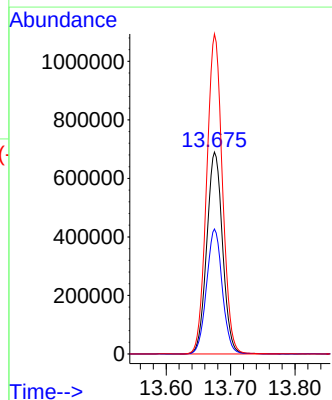
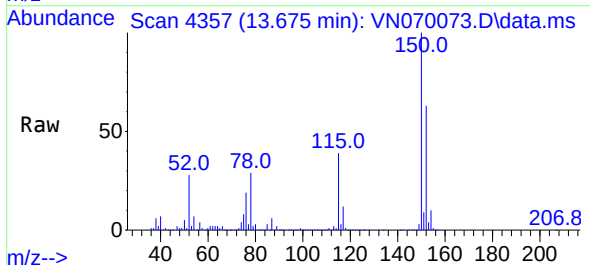
Ion	Ratio	Lower	Upper
117	100		
82	60.5	42.4	63.6
119	32.1	25.4	38.2

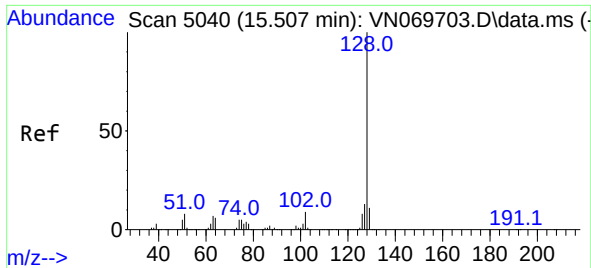


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070073.D
Acq: 14 Dec 2021 16:01

Tgt Ion:152 Resp: 1175356

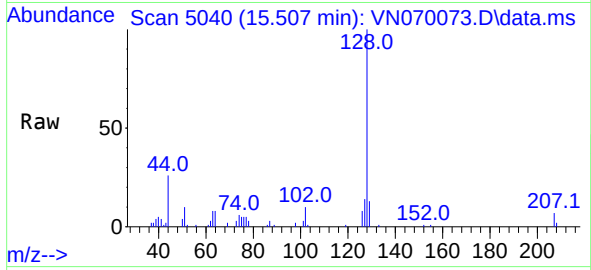
Ion	Ratio	Lower	Upper
152	100		
115	62.0	27.5	82.5
150	158.1	0.0	344.4





#95
Naphthalene
Concen: 4.44 ug/l
RT: 15.507 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN070073.D
Acq: 14 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :
A6-17-7.5



Tgt Ion:128 Resp: 28087

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	11.9	8.7	13.1

