

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070931.D
 Acq On : 3 Feb 2022 15:42
 Operator : JC/MD
 Sample : N1381-09 10X
 Misc : 12.06g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DB-09(10-15)-02-02-22

Quant Time: Feb 04 04:43:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

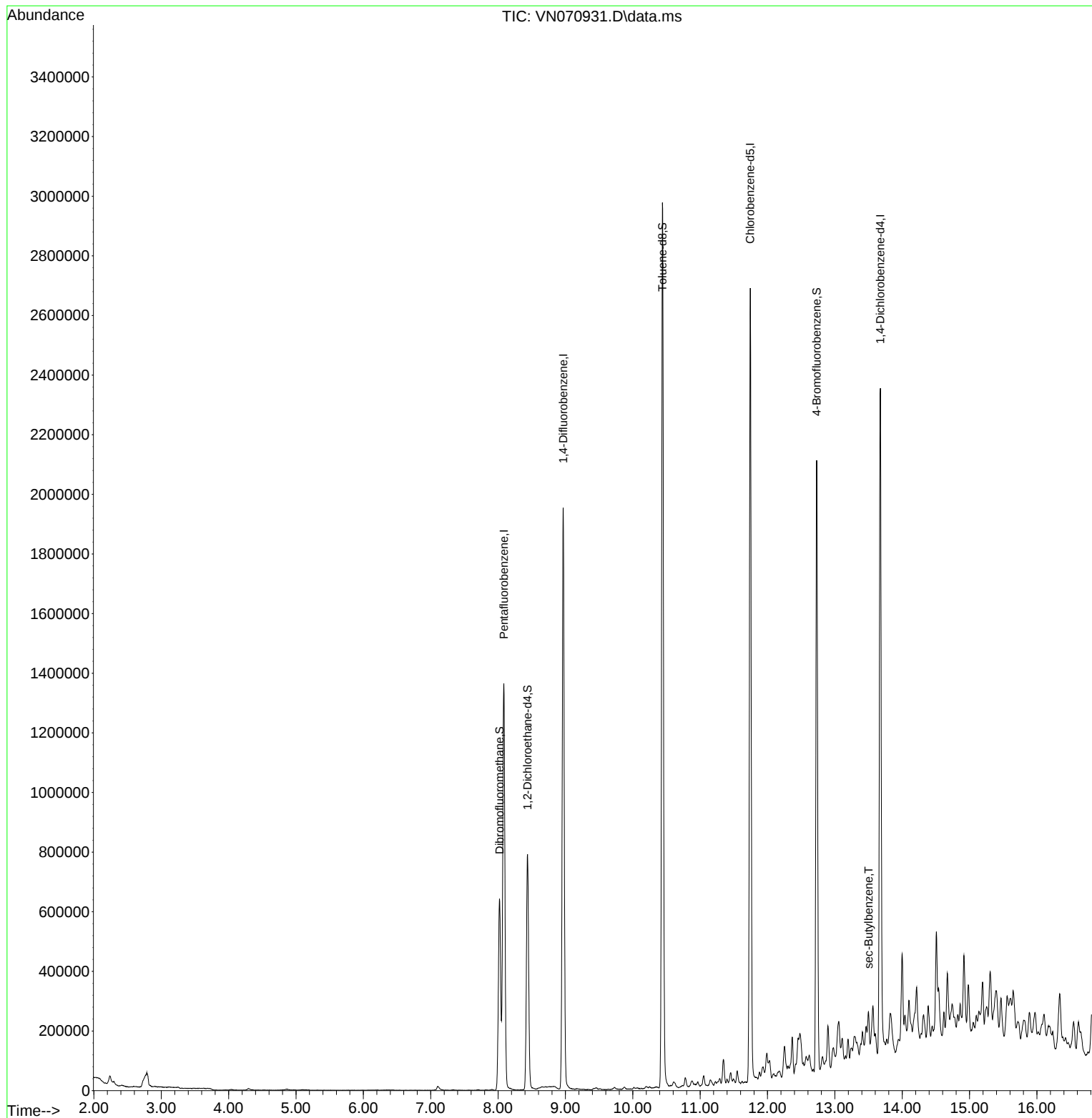
Internal Standards						
1) Pentafluorobenzene	8.086	168	1049893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1670603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1530768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	622744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	660462	46.474	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.940%
35) Dibromofluoromethane	8.021	113	479940	47.956	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.920%
50) Toluene-d8	10.440	98	2071569	50.414	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.820%
62) 4-Bromofluorobenzene	12.731	95	744076	50.255	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.520%
Target Compounds						
					Qvalue	
85) sec-Butylbenzene	13.501	105	73431	1.366	ug/l	87

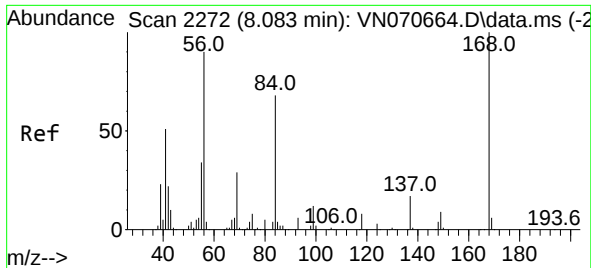
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
Data File : VN070931.D
Acq On : 3 Feb 2022 15:42
Operator : JC/MD
Sample : N1381-09 10X
Misc : 12.06g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DB-09(10-15)-02-02-22

Quant Time: Feb 04 04:43:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration

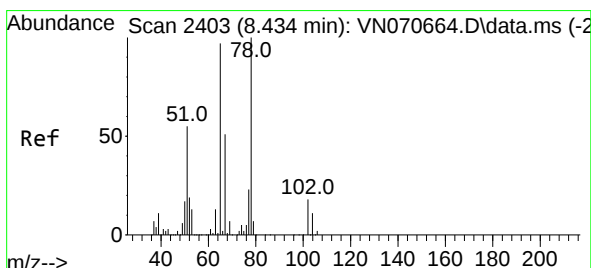
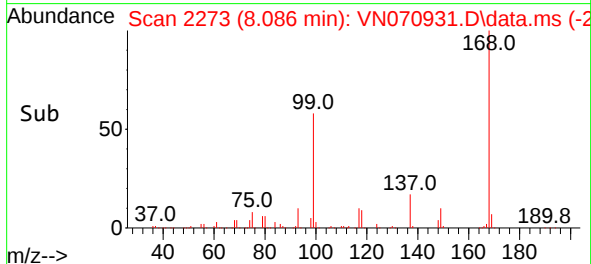
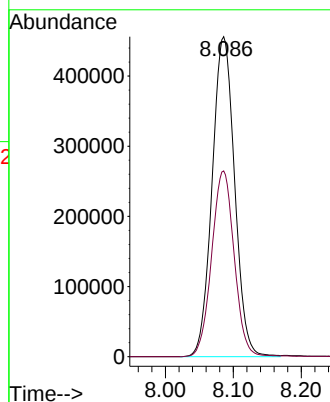
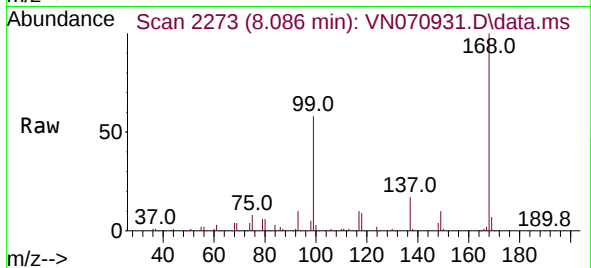




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070931.D
Acq: 3 Feb 2022 15:42

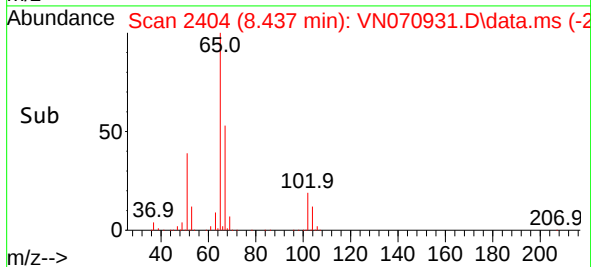
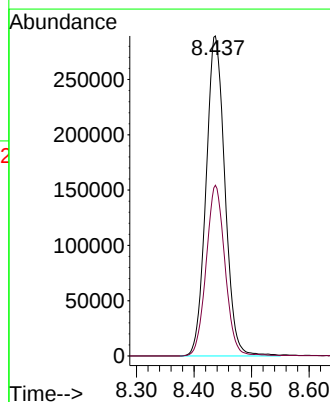
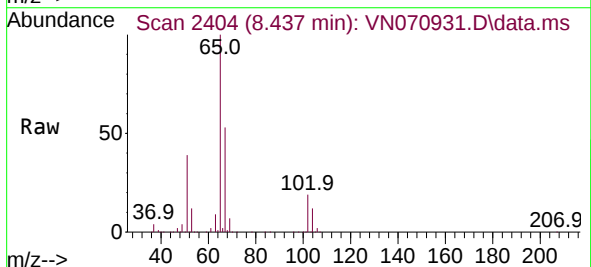
Instrument :
MSVOA_N
ClientSampleId :
DB-09(10-15)-02-02-22

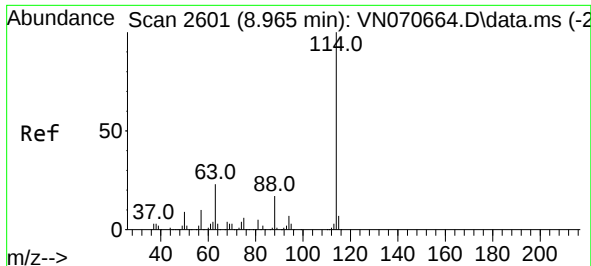
Tgt Ion:168 Resp: 1049893
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.474 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070931.D
Acq: 3 Feb 2022 15:42

Tgt Ion: 65 Resp: 660462
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0

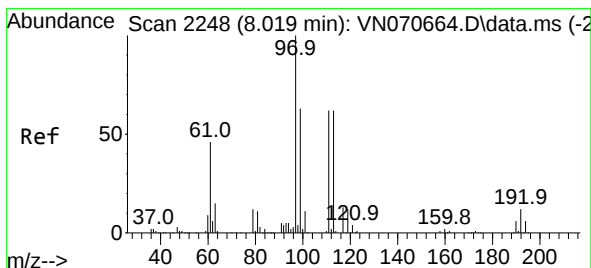
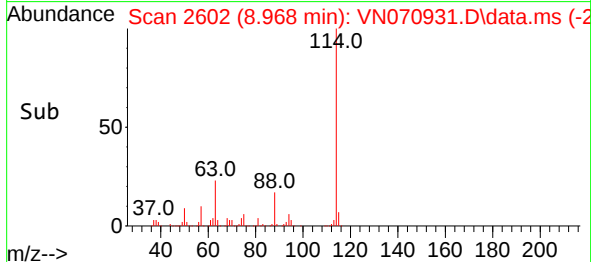
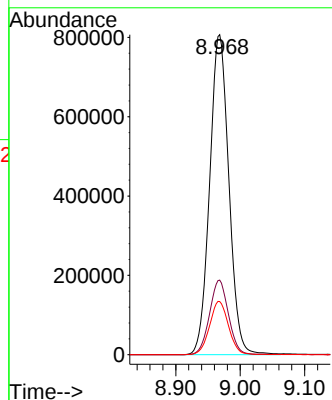
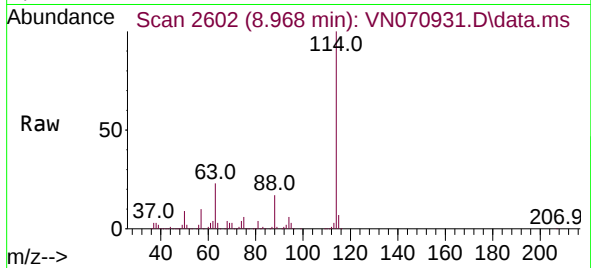




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070931.D
Acq: 3 Feb 2022 15:42

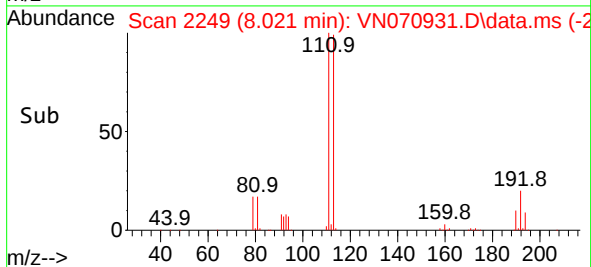
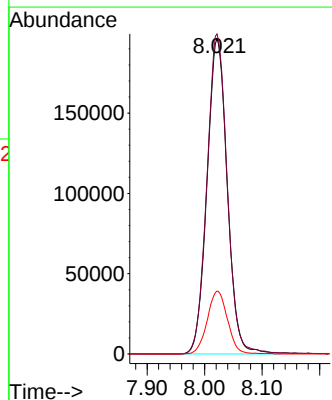
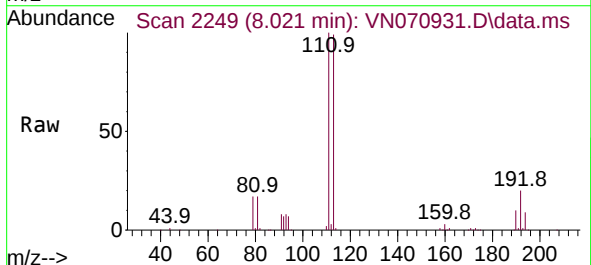
Instrument :
MSVOA_N
ClientSampleId :
DB-09(10-15)-02-02-22

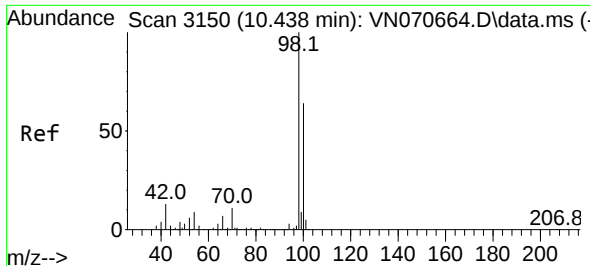
Tgt Ion:114 Resp: 1670603
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.956 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070931.D
Acq: 3 Feb 2022 15:42

Tgt Ion:113 Resp: 479940
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 19.8 16.9 25.3

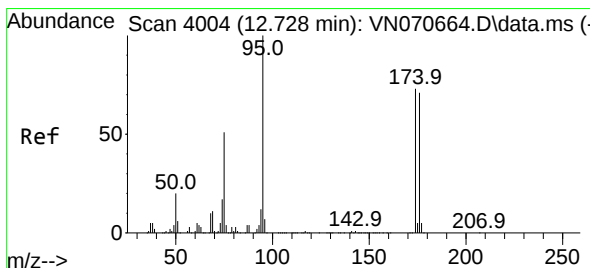
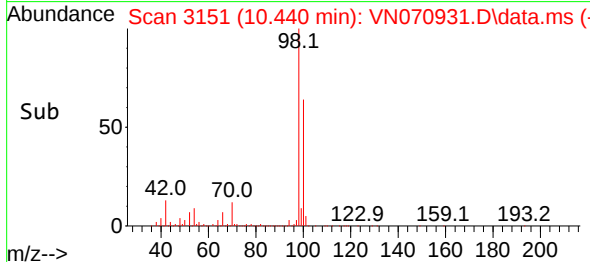
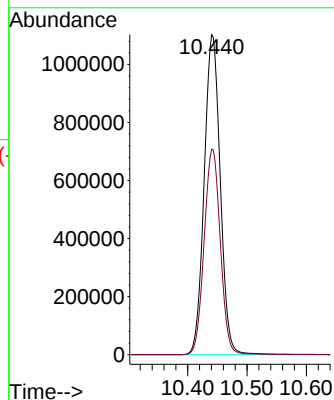
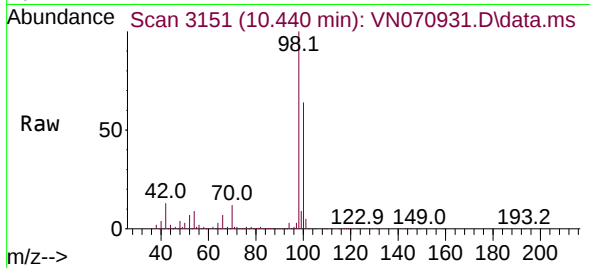




#50
Toluene-d8
Concen: 50.414 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. -0.001 min
Lab File: VN070931.D
Acq: 3 Feb 2022 15:42

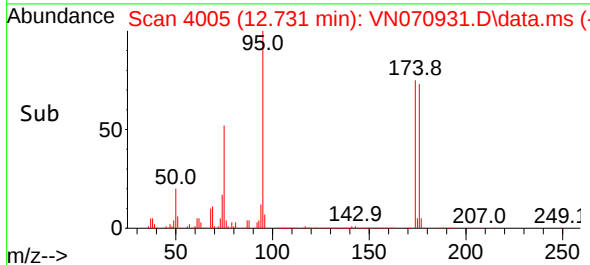
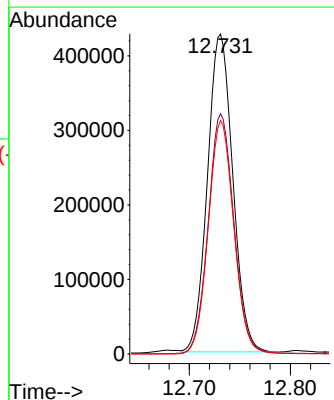
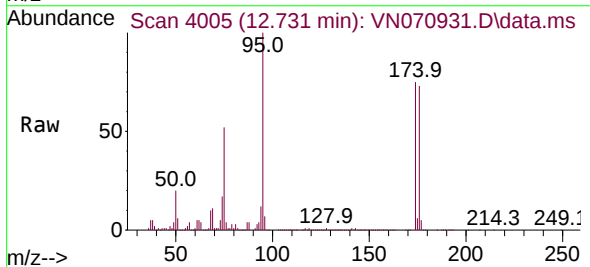
Instrument :
MSVOA_N
ClientSampleId :
DB-09(10-15)-02-02-22

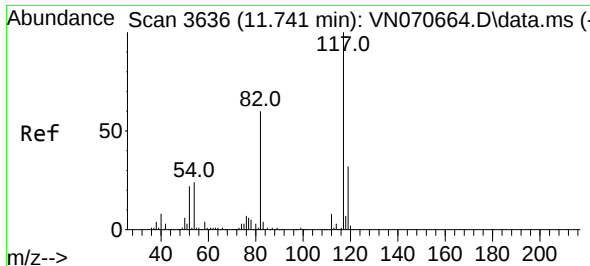
Tgt Ion: 98 Resp: 2071569
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.255 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070931.D
Acq: 3 Feb 2022 15:42

Tgt Ion: 95 Resp: 744076
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.9 0.0 181.4

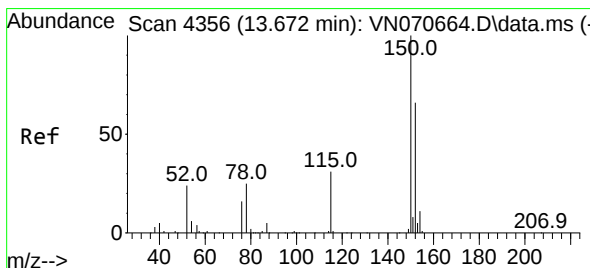
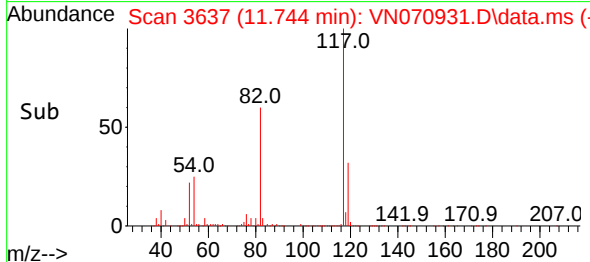
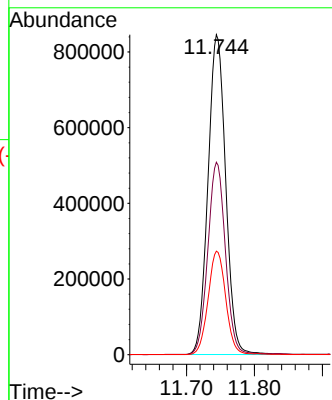
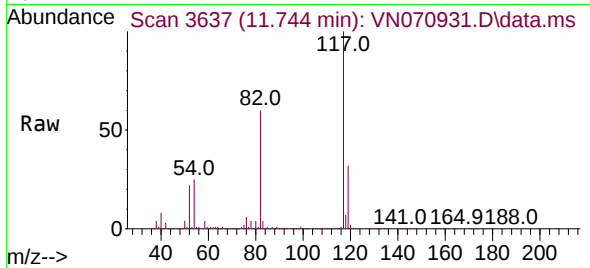




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070931.D
Acq: 3 Feb 2022 15:42

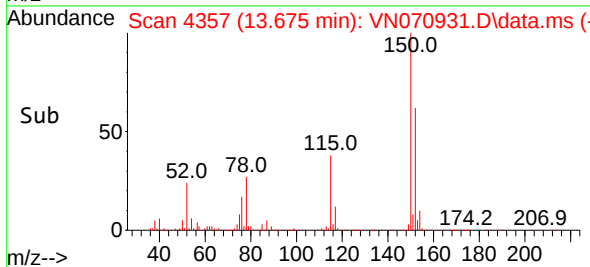
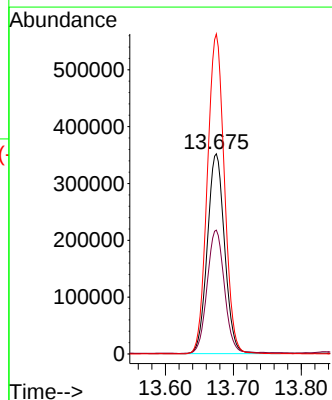
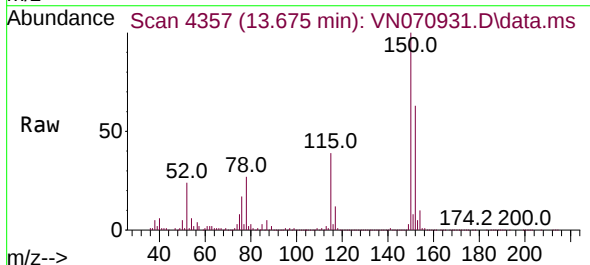
Instrument :
MSVOA_N
ClientSampleId :
DB-09(10-15)-02-02-22

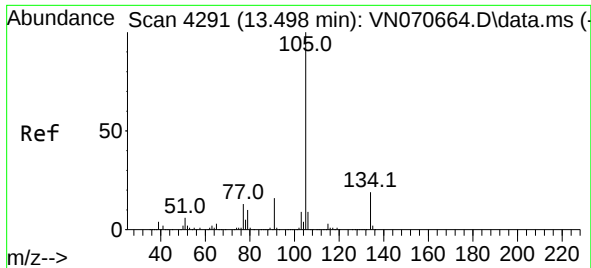
Tgt Ion:117 Resp: 1530768
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070931.D
Acq: 3 Feb 2022 15:42

Tgt Ion:152 Resp: 622744
Ion Ratio Lower Upper
152 100
115 61.9 27.5 82.5
150 157.5 0.0 344.4





#85
 sec-Butylbenzene
 Concen: 1.366 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070931.D
 Acq: 3 Feb 2022 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 DB-09(10-15)-02-02-22

Tgt Ion:105 Resp: 73431
 Ion Ratio Lower Upper
 105 100
 134 26.7 10.4 31.1

