

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
 Data File : VN076701.D
 Acq On : 16 Feb 2023 10:53
 Operator : JC\MD
 Sample : VN0216MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216MBL01

Quant Time: Feb 17 00:05:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	249062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	462068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	409341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	162140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	184722	53.711	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.420%
35) Dibromofluoromethane	8.172	113	145814	48.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	10.566	98	548457	48.533	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.854	95	163084	43.572	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.140%

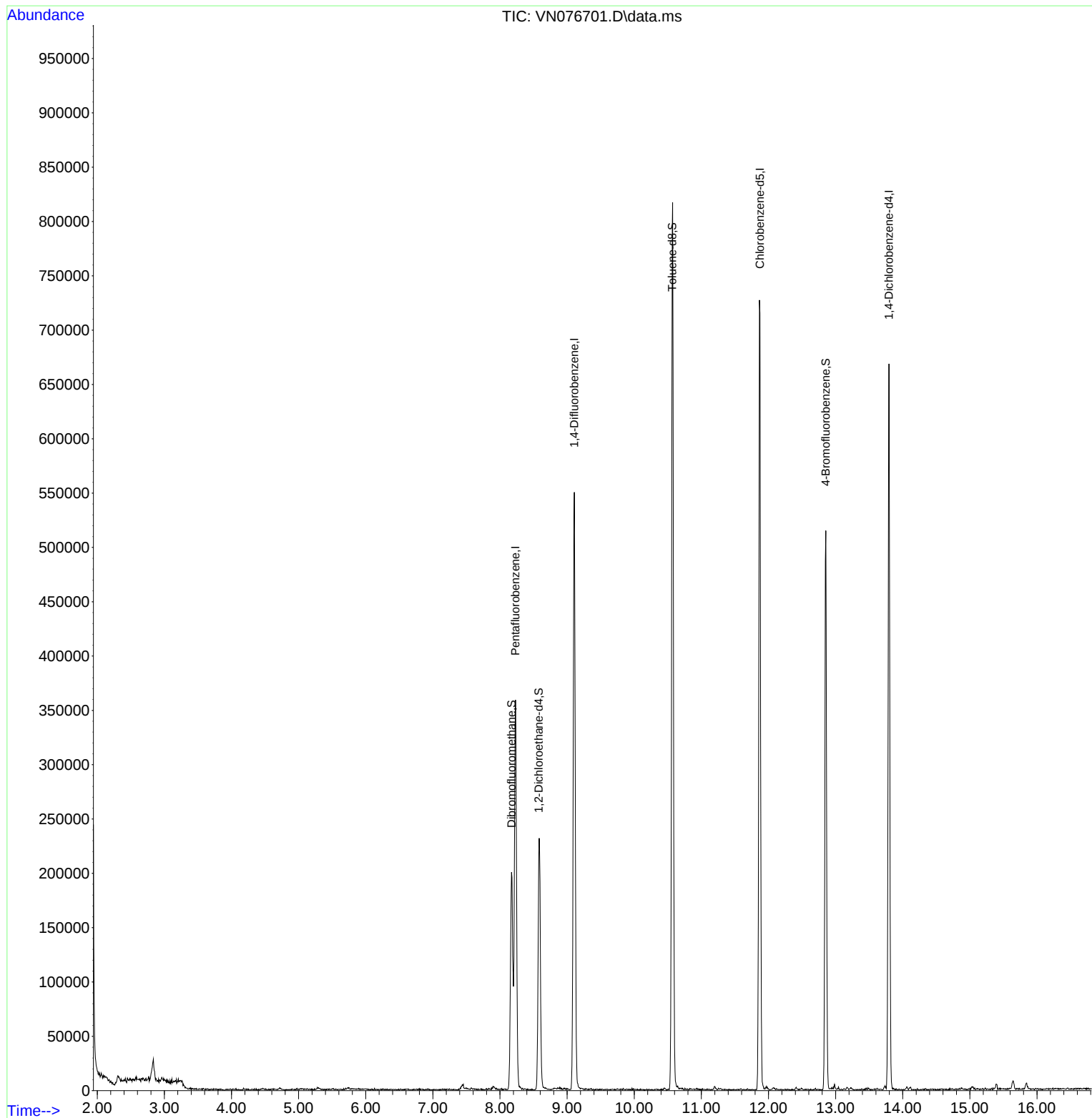
Target Compounds	Qvalue

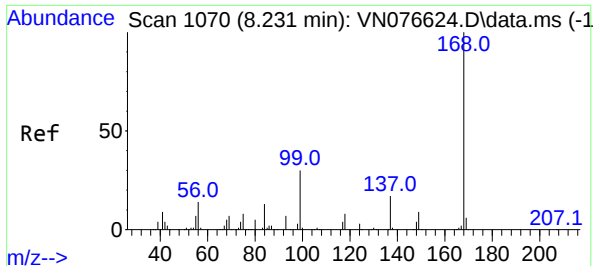
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
Data File : VN076701.D
Acq On : 16 Feb 2023 10:53
Operator : JC\MD
Sample : VN0216MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0216MBL01

Quant Time: Feb 17 00:05:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

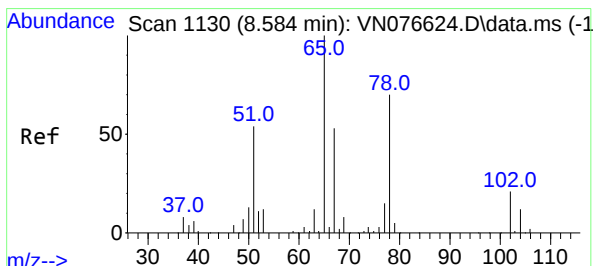
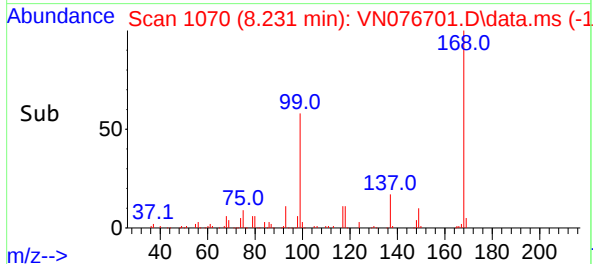
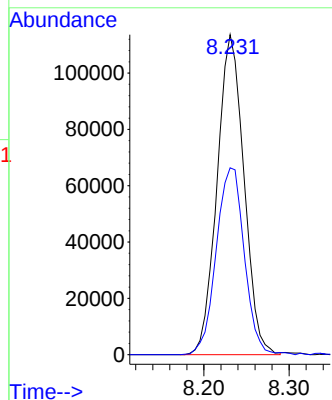
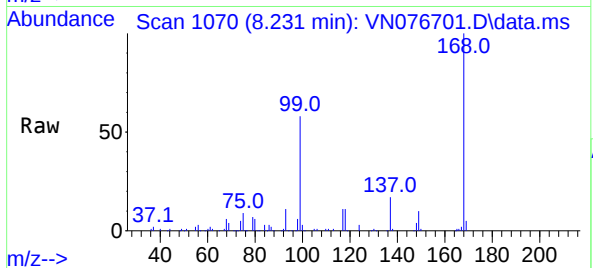




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076701.D
Acq: 16 Feb 2023 10:53

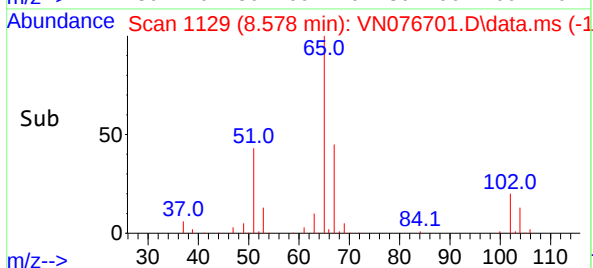
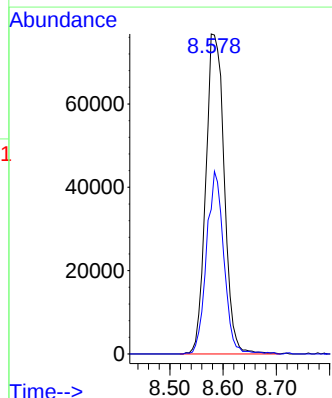
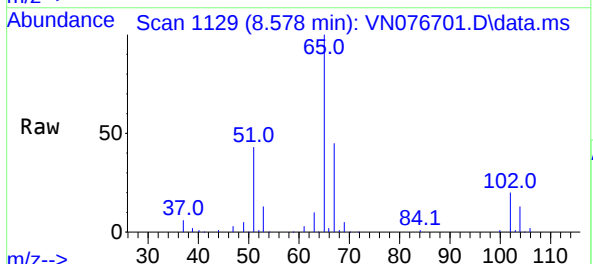
Instrument :
MSVOA_N
ClientSampleId :
VN0216MBL01

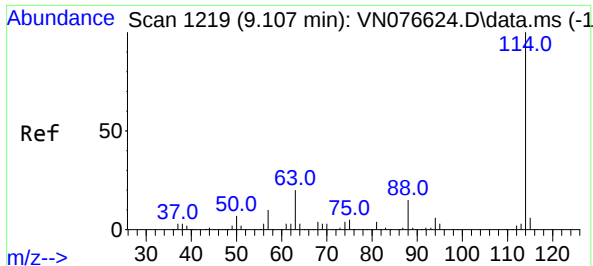
Tgt Ion:168 Resp: 249062
Ion Ratio Lower Upper
168 100
99 58.4 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 53.711 ug/l
RT: 8.578 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN076701.D
Acq: 16 Feb 2023 10:53

Tgt Ion: 65 Resp: 184722
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.6

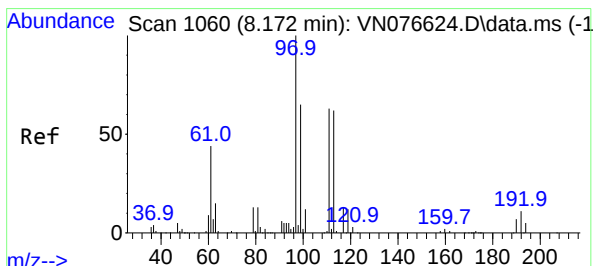
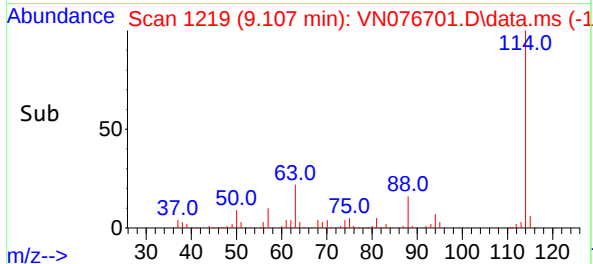
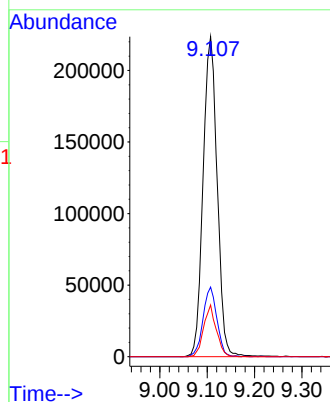
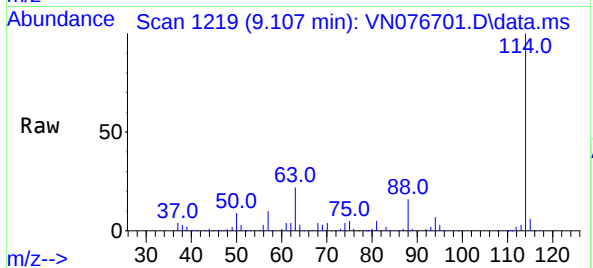




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076701.D
Acq: 16 Feb 2023 10:53

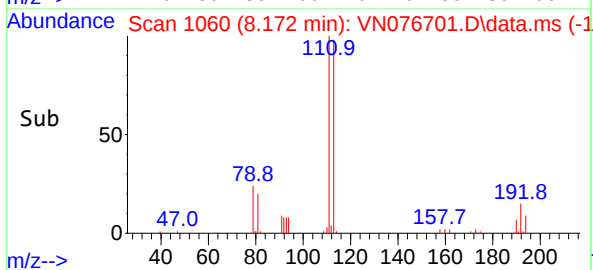
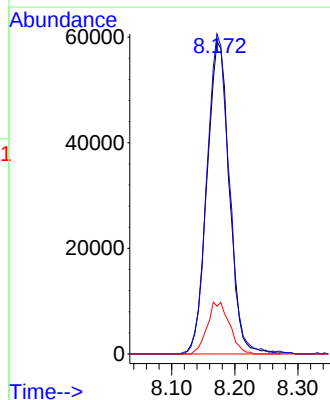
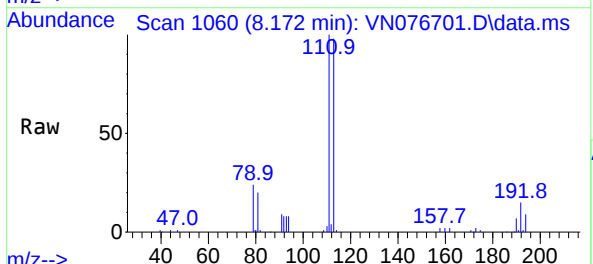
Instrument :
MSVOA_N
ClientSampleId :
VN0216MBL01

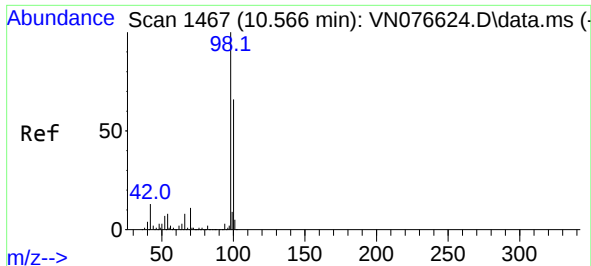
Tgt Ion:114 Resp: 462068
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 16.1 0.0 29.6



#35
Dibromofluoromethane
Concen: 48.187 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076701.D
Acq: 16 Feb 2023 10:53

Tgt Ion:113 Resp: 145814
Ion Ratio Lower Upper
113 100
111 101.6 83.1 124.7
192 16.5 15.6 23.4

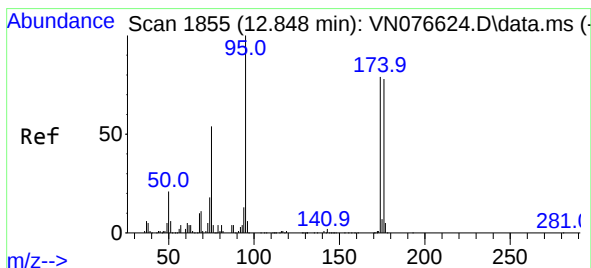
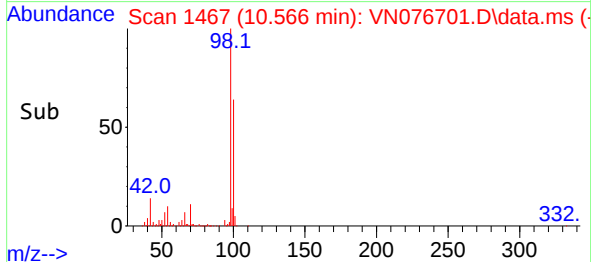
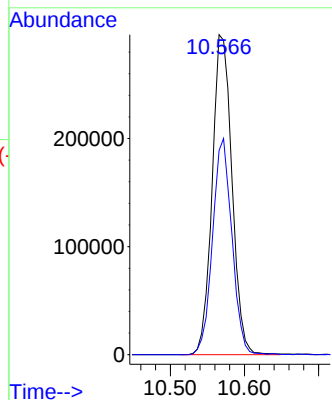
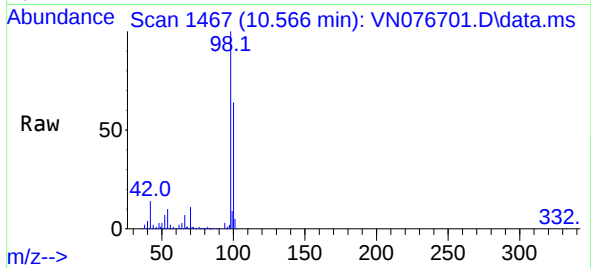




#50
Toluene-d8
Concen: 48.533 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN076701.D
Acq: 16 Feb 2023 10:53

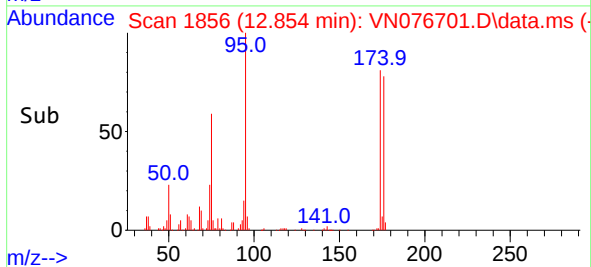
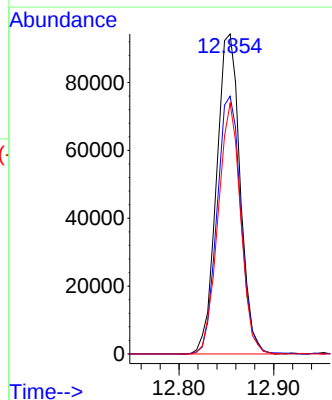
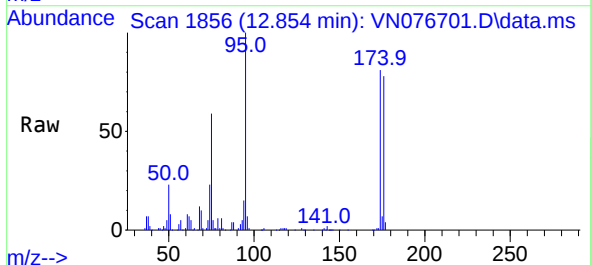
Instrument :
MSVOA_N
ClientSampleId :
VN0216MBL01

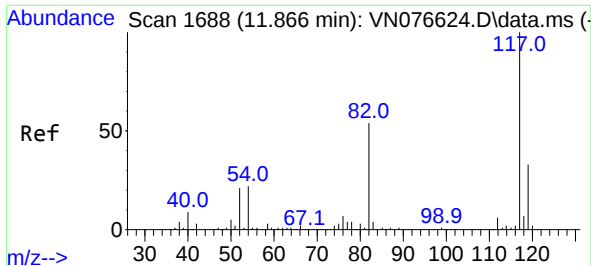
Tgt Ion: 98 Resp: 548457
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 43.572 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076701.D
Acq: 16 Feb 2023 10:53

Tgt Ion: 95 Resp: 163084
Ion Ratio Lower Upper
95 100
174 81.4 0.0 169.2
176 75.1 0.0 163.4

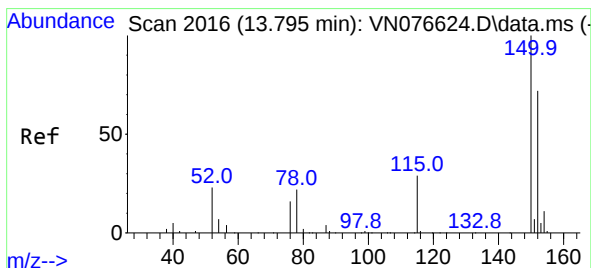
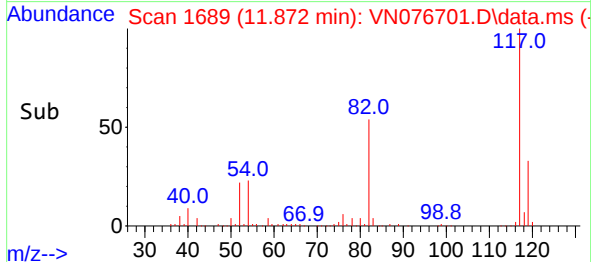
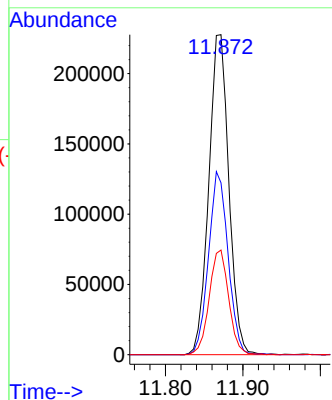
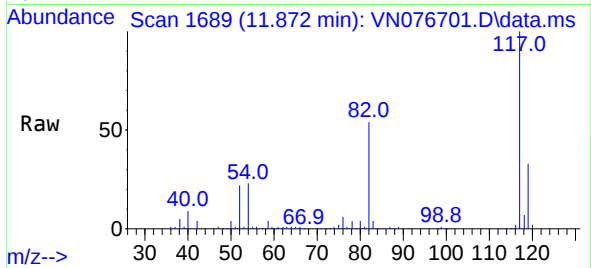




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076701.D
Acq: 16 Feb 2023 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN0216MBL01

Tgt Ion:117 Resp: 409341
Ion Ratio Lower Upper
117 100
82 53.7 43.4 65.2
119 32.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076701.D
Acq: 16 Feb 2023 10:53

Tgt Ion:152 Resp: 162140
Ion Ratio Lower Upper
152 100
115 61.7 29.3 87.9
150 158.4 0.0 349.8

