

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068068.D
 Acq On : 11 Aug 2021 13:17
 Operator : JC/MD
 Sample : PB138332TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138332TB

Quant Time: Aug 12 07:11:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

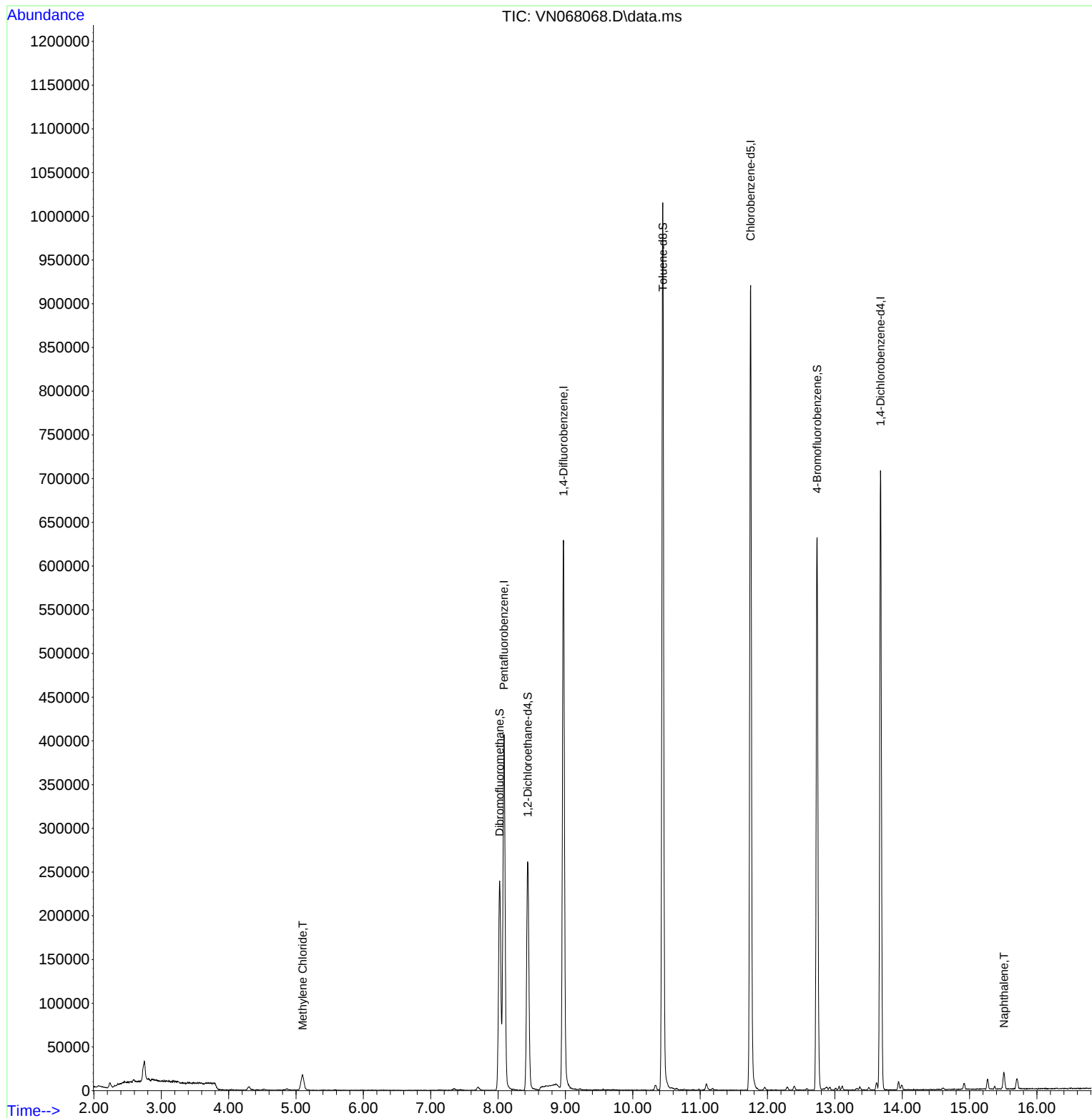
Internal Standards						
1) Pentafluorobenzene	8.088	168	293359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	560957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	543760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	186126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227493	54.778	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.560%	
35) Dibromofluoromethane	8.024	113	177574	54.318	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.640%	
50) Toluene-d8	10.446	98	713652	47.509	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.020%	
62) 4-Bromofluorobenzene	12.736	95	231993	42.804	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.600%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.098	84	13522	3.601	ug/l	90
95) Naphthalene	15.509	128	18129	5.311	ug/l	98

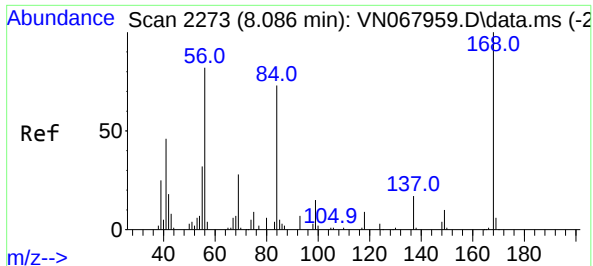
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
Data File : VN068068.D
Acq On : 11 Aug 2021 13:17
Operator : JC/MD
Sample : PB138332TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB138332TB

Quant Time: Aug 12 07:11:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

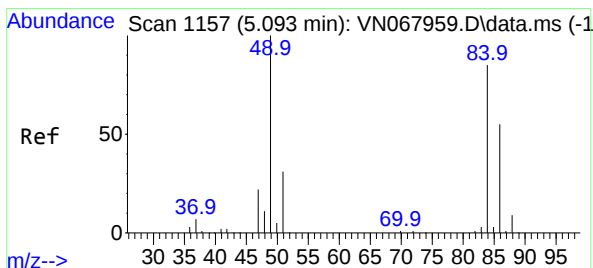
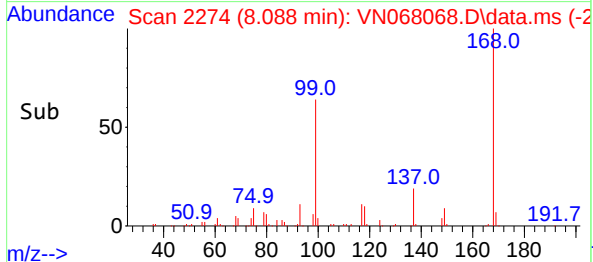
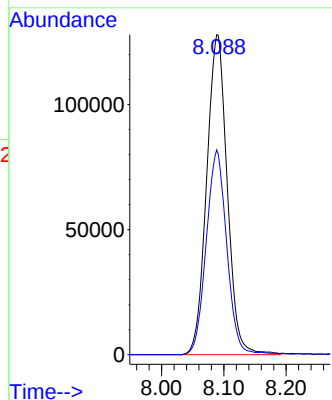
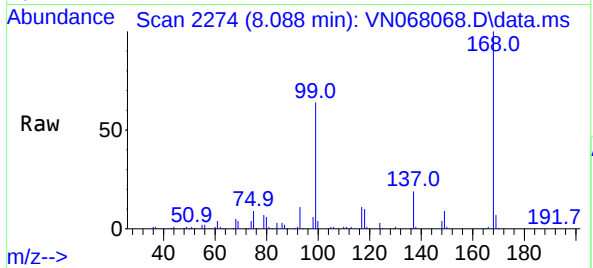




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

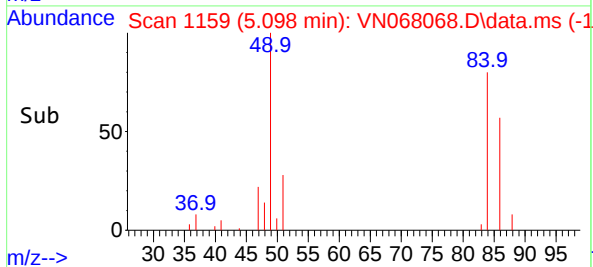
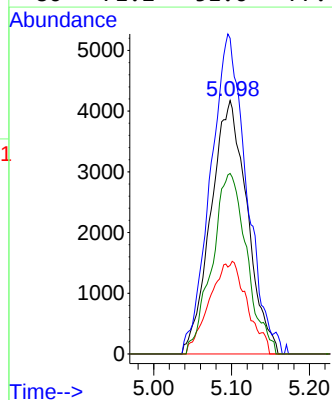
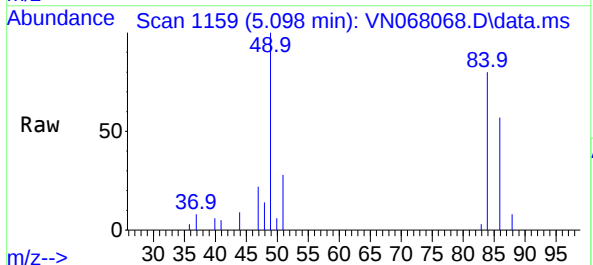
Instrument :
MSVOA_N
ClientSampled :
PB138332TB

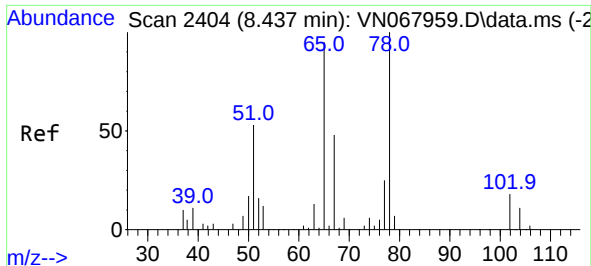
Tgt Ion:168 Resp: 293359
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



#20
Methylene Chloride
Concen: 3.601 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 84 Resp: 13522
Ion Ratio Lower Upper
84 100
49 124.6 110.9 166.3
51 35.0 32.6 49.0
86 71.2 51.6 77.4



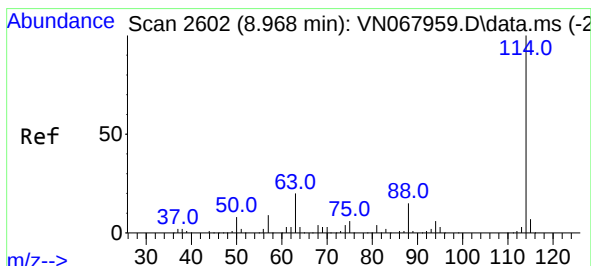
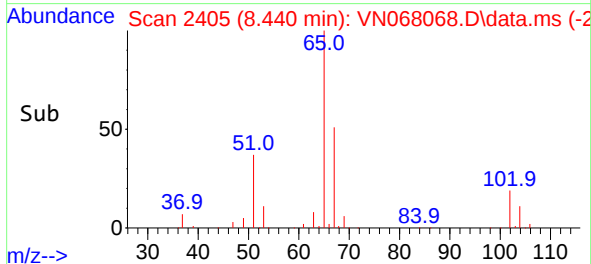
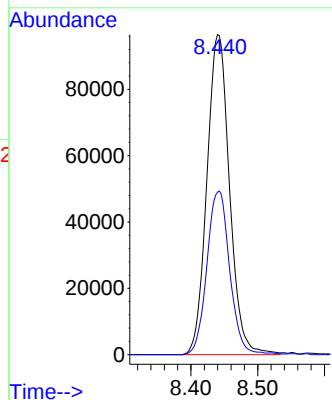
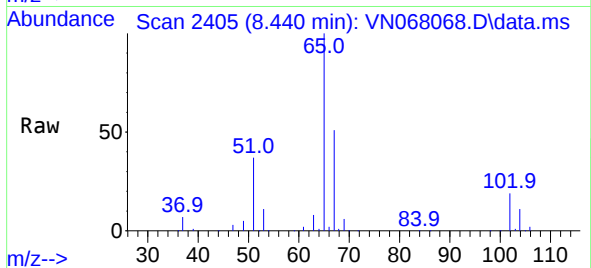


#33

1,2-Dichloroethane-d4
Concen: 54.778 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Instrument :
MSVOA_N
ClientSampled :
PB138332TB

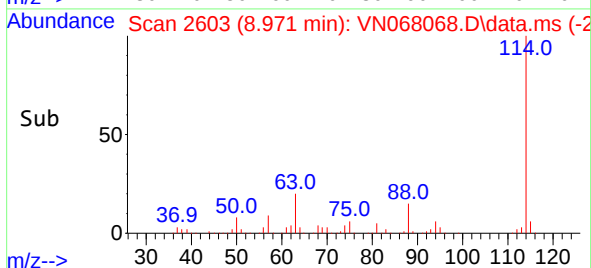
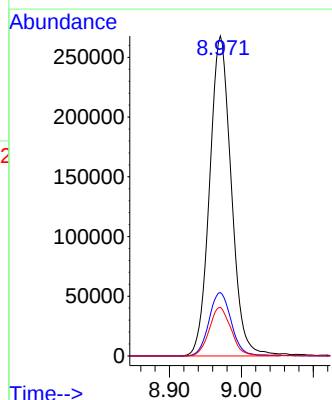
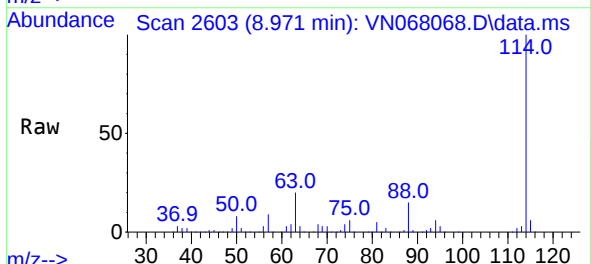
Tgt Ion: 65 Resp: 227493
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

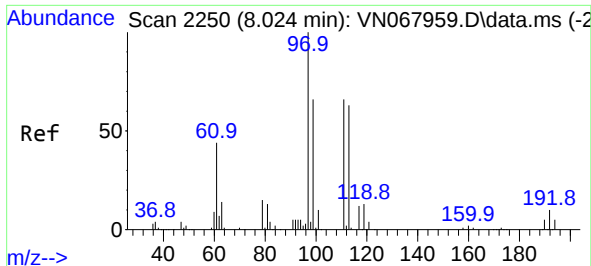


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 114 Resp: 560957
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 15.2 0.0 36.6

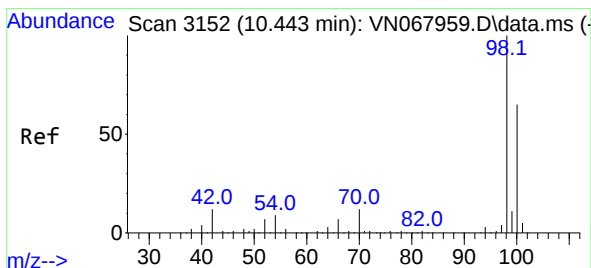
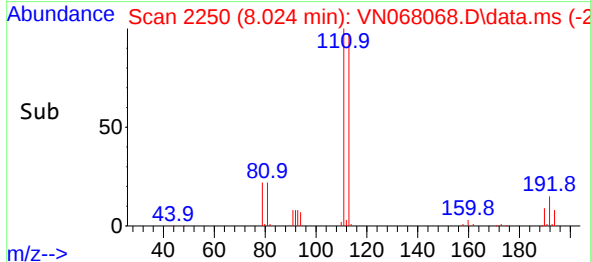
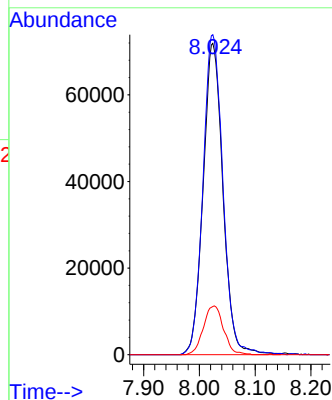
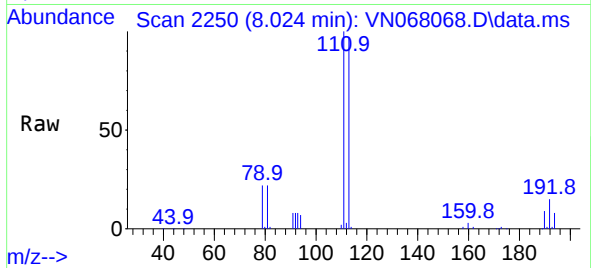




#35
Dibromofluoromethane
Concen: 54.318 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

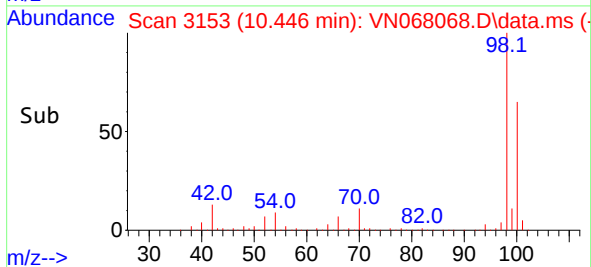
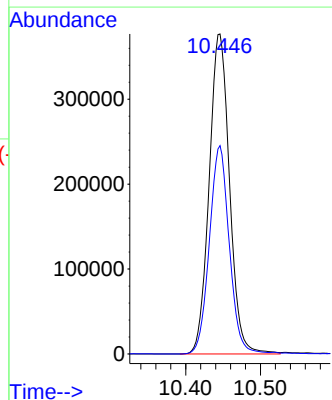
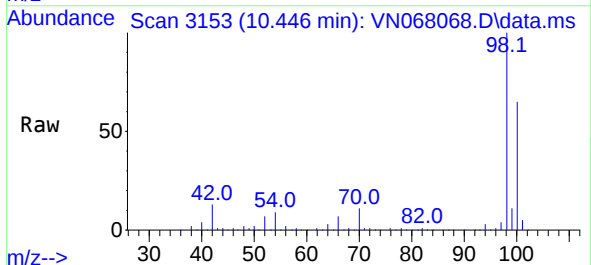
Instrument :
MSVOA_N
ClientSampleId :
PB138332TB

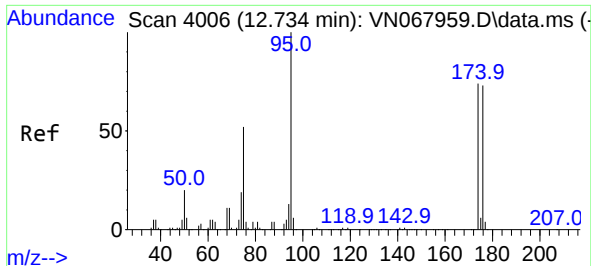
Tgt Ion:113 Resp: 177574
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 16.0 13.4 20.0



#50
Toluene-d8
Concen: 47.509 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 98 Resp: 713652
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



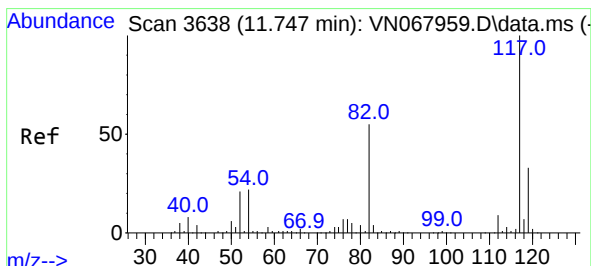
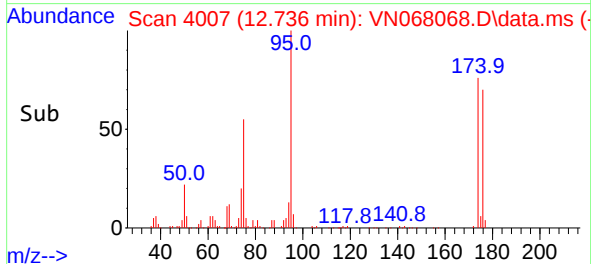
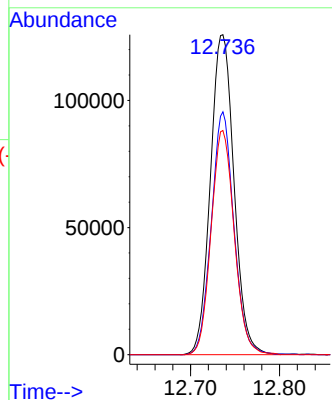
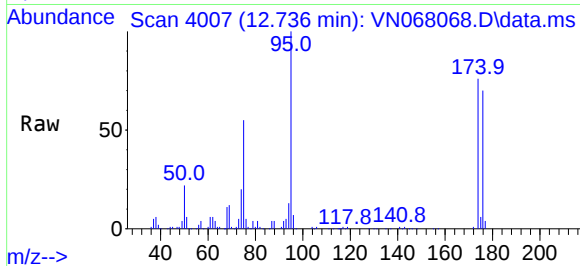


#62
4-Bromofluorobenzene
Concen: 42.804 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Instrument :
MSVOA_N
ClientSampleId :
PB138332TB

Tgt Ion: 95 Resp: 231993

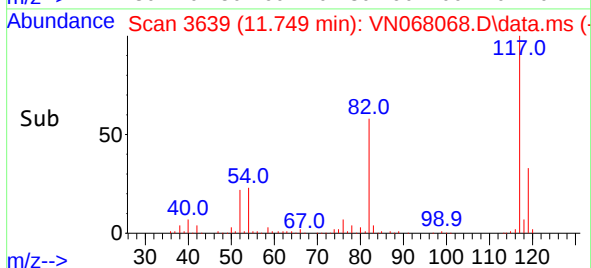
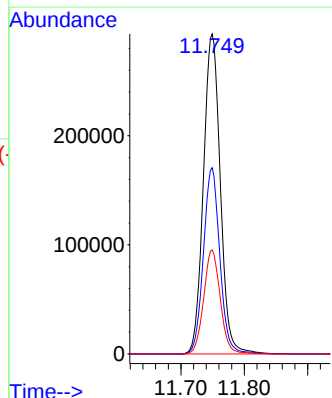
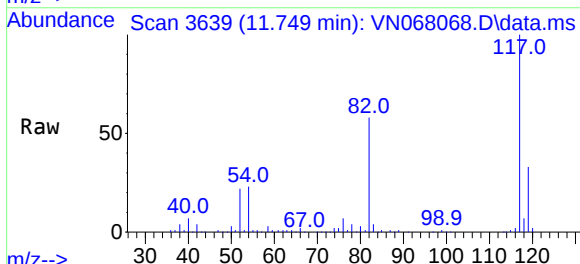
Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	122.0
176	68.6	0.0	117.6

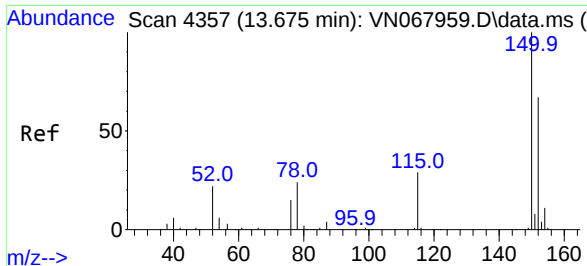


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 117 Resp: 543760

Ion	Ratio	Lower	Upper
117	100		
82	58.2	53.1	79.7
119	32.5	25.5	38.3

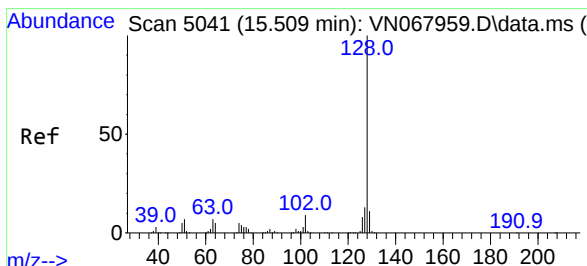
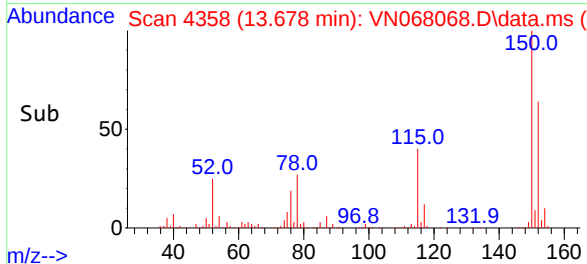
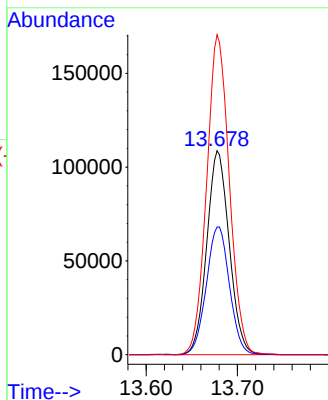
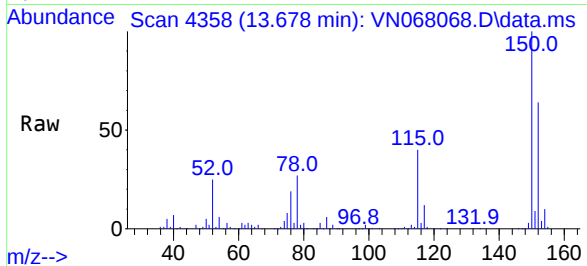




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Instrument :
MSVOA_N
ClientSampleId :
PB138332TB

Tgt Ion:152 Resp: 186126
Ion Ratio Lower Upper
152 100
115 64.6 36.1 108.5
150 158.5 0.0 351.8



#95
Naphthalene
Concen: 5.311 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion:128 Resp: 18129
Ion Ratio Lower Upper
128 100
127 14.1 10.6 15.8
129 9.9 8.6 12.8

