

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068561.D
 Acq On : 20 Sep 2021 17:55
 Operator : JC/MD
 Sample : VN0920WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBL01

Quant Time: Sep 21 07:28:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	467211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	668110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	574287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	217583	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	241915	56.447	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.900%
35) Dibromofluoromethane	8.024	113	222015	55.096	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.200%
50) Toluene-d8	10.446	98	815793	49.408	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.733	95	234962	43.701	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.400%

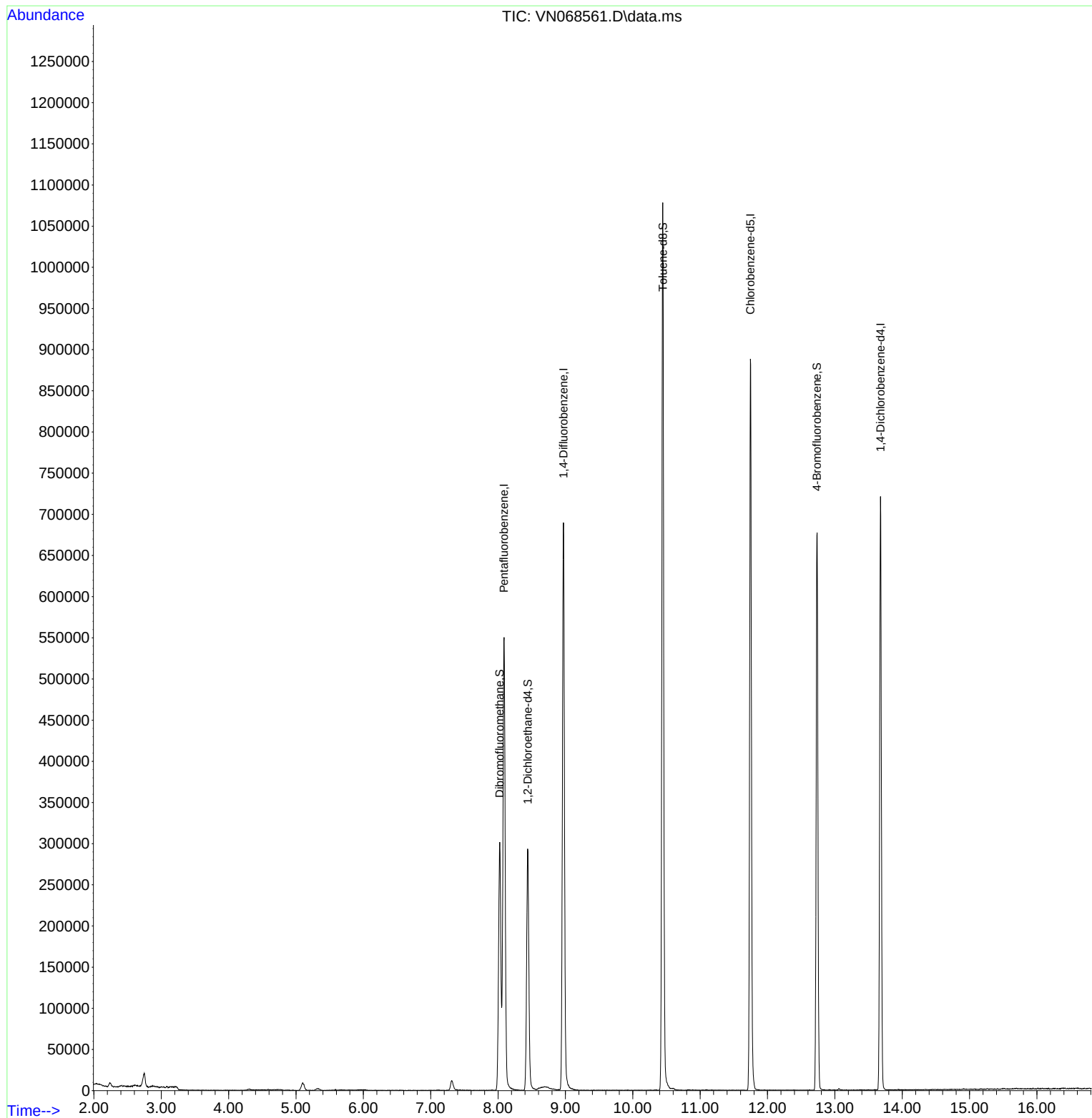
Target Compounds	Qvalue

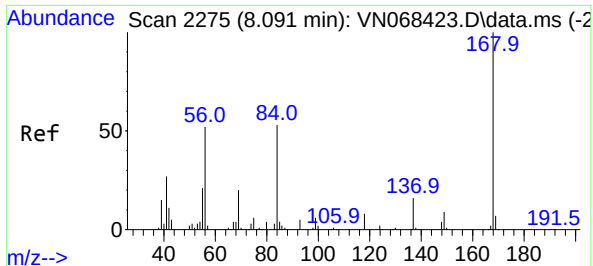
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
Data File : VN068561.D
Acq On : 20 Sep 2021 17:55
Operator : JC/MD
Sample : VN0920WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBL01

Quant Time: Sep 21 07:28:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

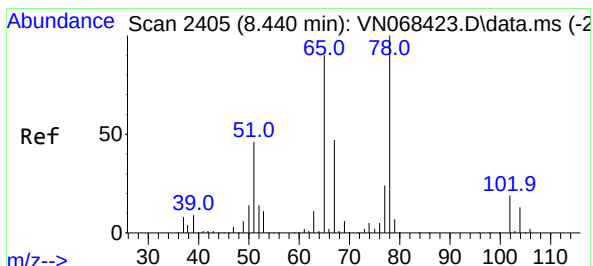
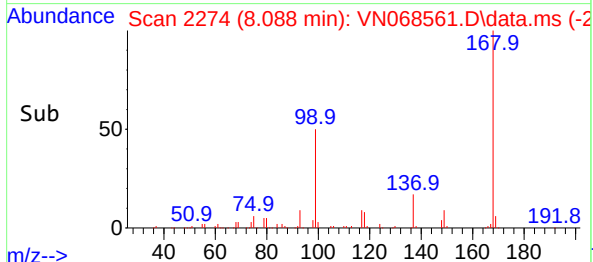
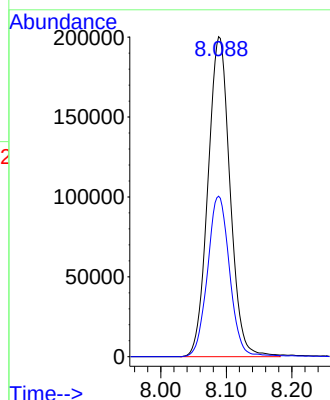
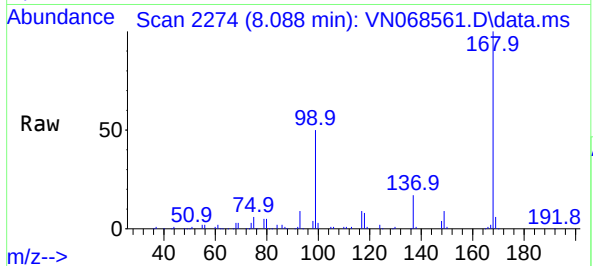




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068561.D
Acq: 20 Sep 2021 17:55

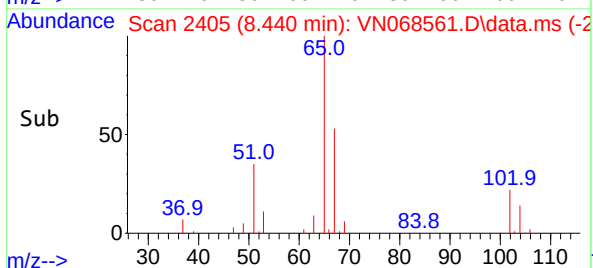
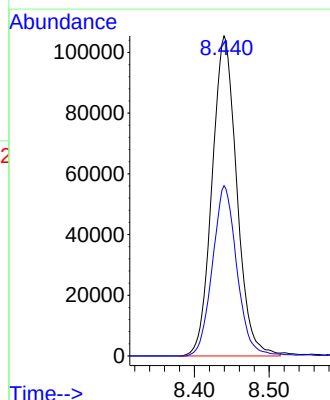
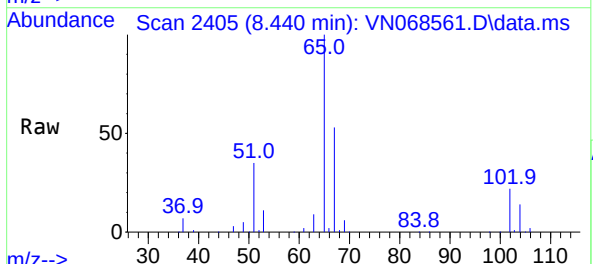
Instrument :
MSVOA_N
ClientSampled :
VN0920WBL01

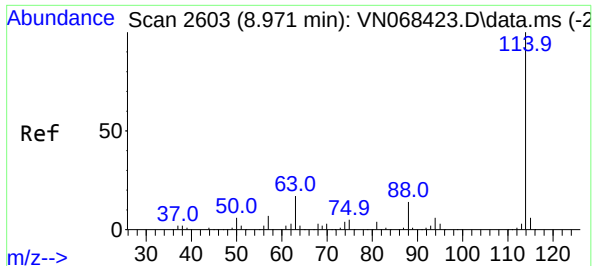
Tgt Ion:168 Resp: 467211
Ion Ratio Lower Upper
168 100
99 50.2 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 56.447 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068561.D
Acq: 20 Sep 2021 17:55

Tgt Ion: 65 Resp: 241915
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

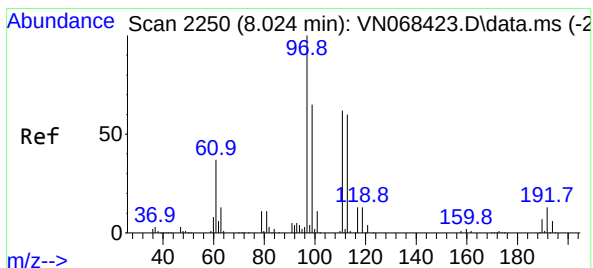
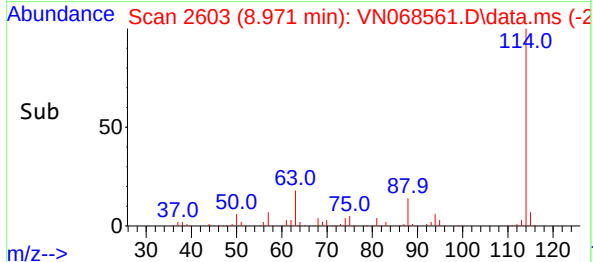
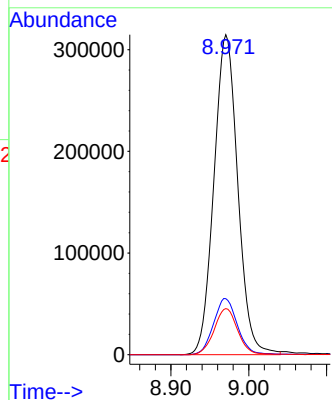
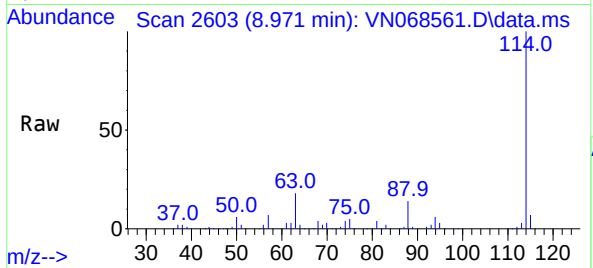




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068561.D
Acq: 20 Sep 2021 17:55

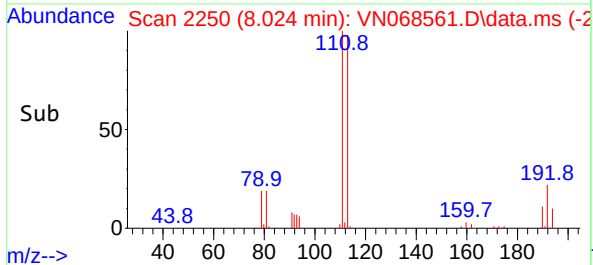
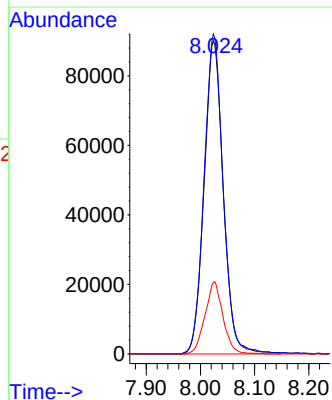
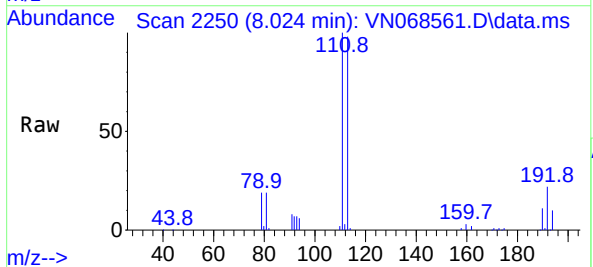
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBL01

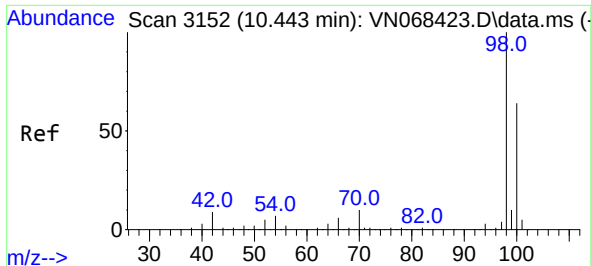
Tgt Ion:114 Resp: 668110
Ion Ratio Lower Upper
114 100
63 17.5 0.0 33.2
88 14.4 0.0 28.4



#35
Dibromofluoromethane
Concen: 55.096 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068561.D
Acq: 20 Sep 2021 17:55

Tgt Ion:113 Resp: 222015
Ion Ratio Lower Upper
113 100
111 101.2 81.1 121.7
192 21.6 17.7 26.5

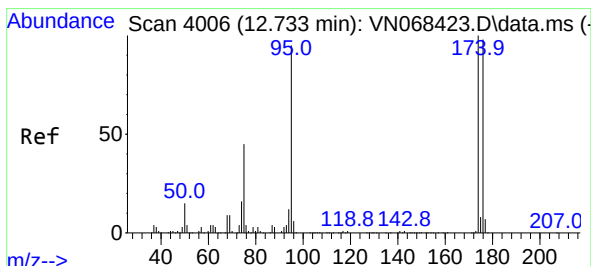
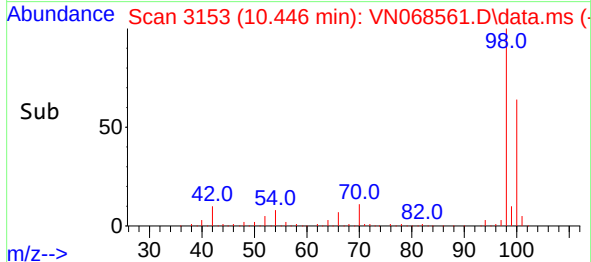
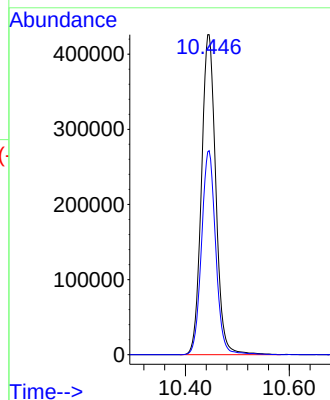
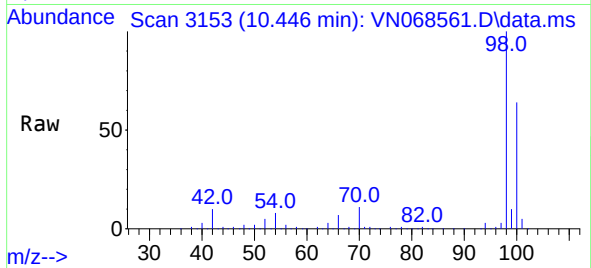




#50
Toluene-d8
Concen: 49.408 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068561.D
Acq: 20 Sep 2021 17:55

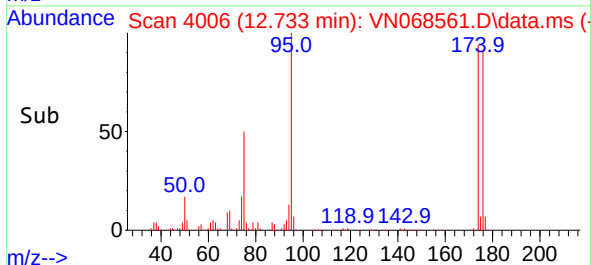
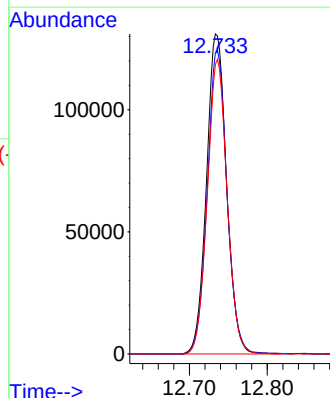
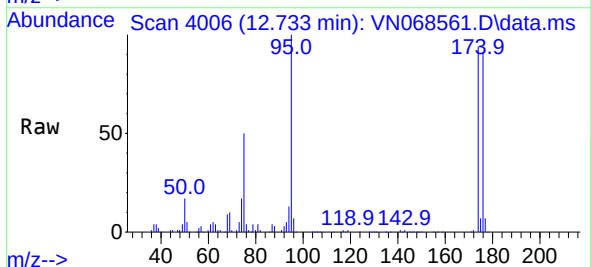
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBL01

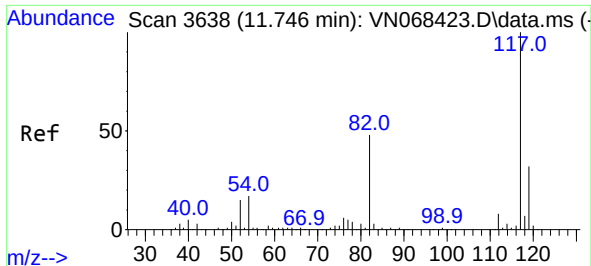
Tgt Ion: 98 Resp: 815793
Ion Ratio Lower Upper
98 100
100 63.0 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 43.701 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068561.D
Acq: 20 Sep 2021 17:55

Tgt Ion: 95 Resp: 234962
Ion Ratio Lower Upper
95 100
174 93.7 0.0 214.0
176 90.7 0.0 205.4



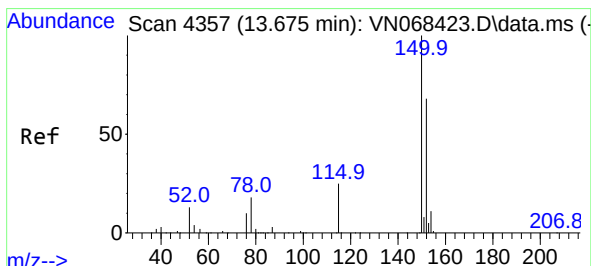
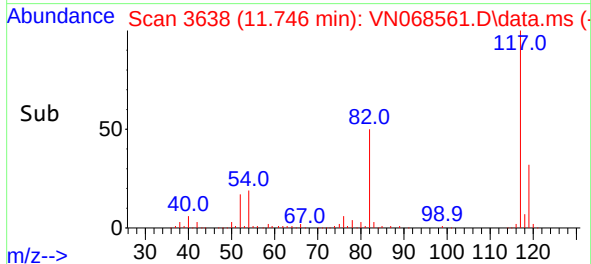
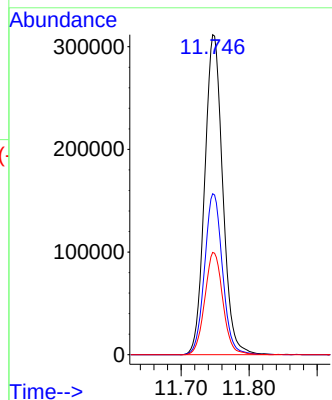
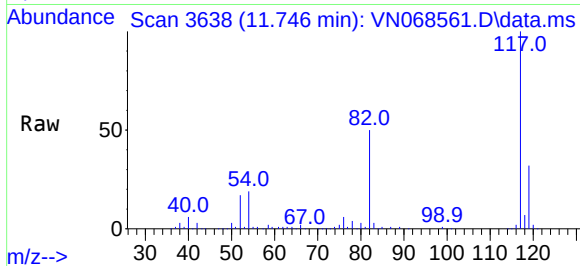


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068561.D
Acq: 20 Sep 2021 17:55

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBL01

Tgt Ion:117 Resp: 574287

Ion	Ratio	Lower	Upper
117	100		
82	50.3	38.7	58.1
119	31.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068561.D
Acq: 20 Sep 2021 17:55

Tgt Ion:152 Resp: 217583

Ion	Ratio	Lower	Upper
152	100		
115	54.6	25.6	76.6
150	157.8	0.0	346.8

