

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068513.D
 Acq On : 17 Sep 2021 11:39
 Operator : JC/MD
 Sample : VN0917WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBL01

Quant Time: Sep 20 03:54:41 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	499519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	733816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	724560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	289453	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	253137	55.245	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.480%
35) Dibromofluoromethane	8.024	113	230149	52.001	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.000%
50) Toluene-d8	10.443	98	850722	47.090	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.180%
62) 4-Bromofluorobenzene	12.734	95	275724	46.407	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.820%

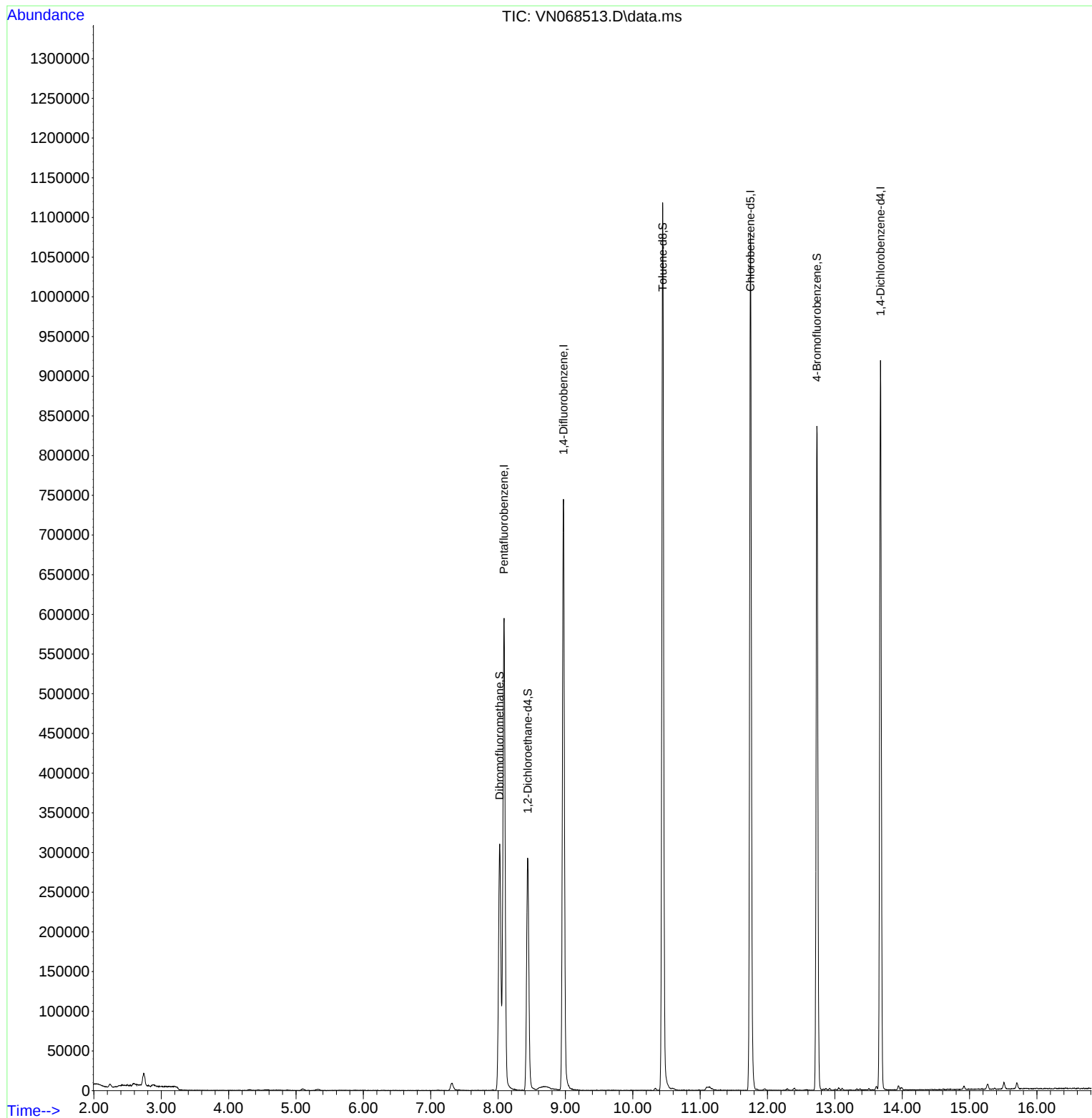
Target Compounds	Qvalue

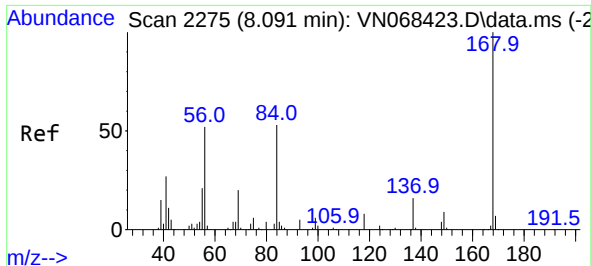
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
Data File : VN068513.D
Acq On : 17 Sep 2021 11:39
Operator : JC/MD
Sample : VN0917WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBL01

Quant Time: Sep 20 03:54:41 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

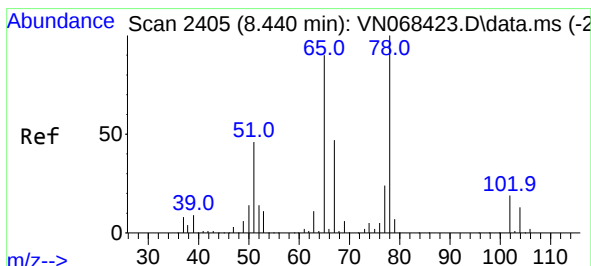
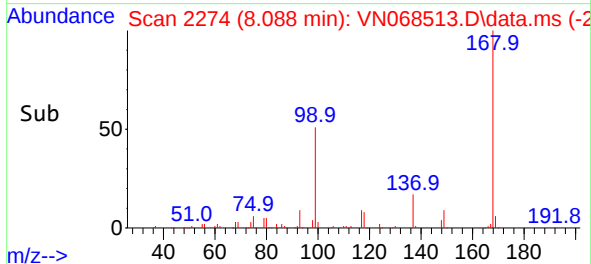
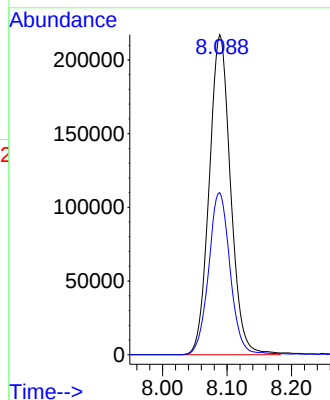
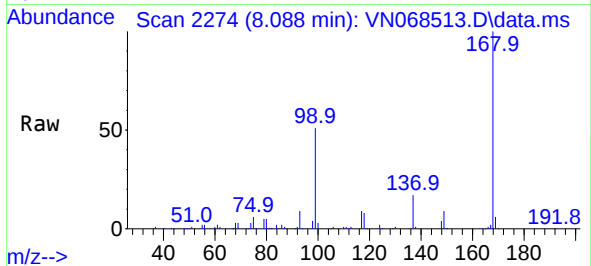




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068513.D
Acq: 17 Sep 2021 11:39

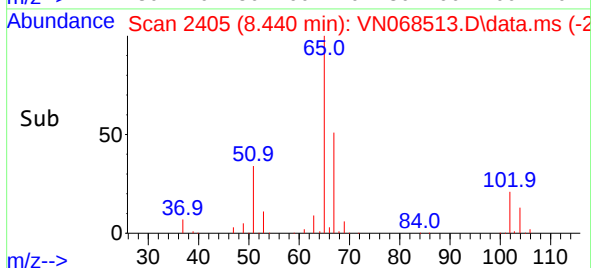
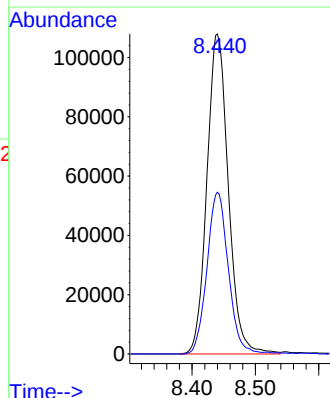
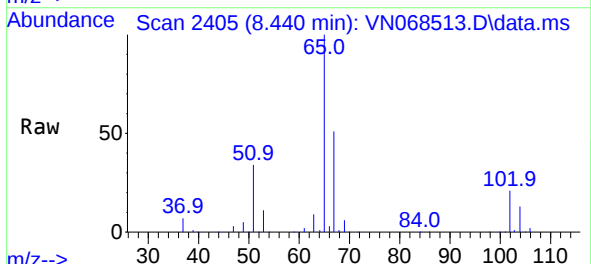
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBL01

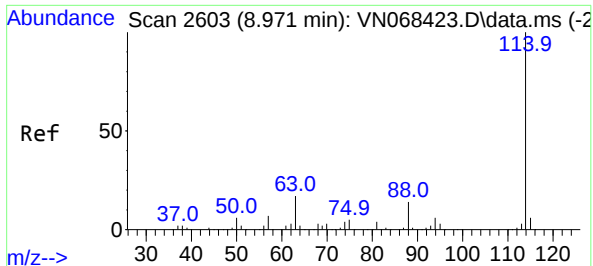
Tgt Ion:168 Resp: 499519
Ion Ratio Lower Upper
168 100
99 50.6 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 55.245 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068513.D
Acq: 17 Sep 2021 11:39

Tgt Ion: 65 Resp: 253137
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.0

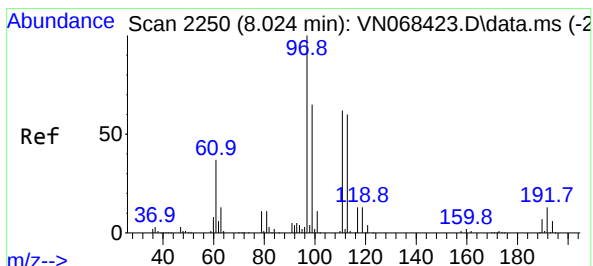
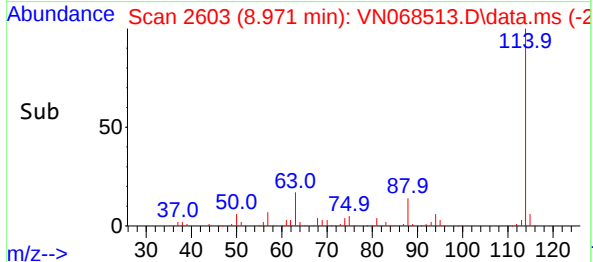
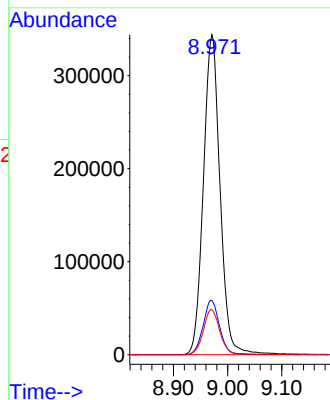
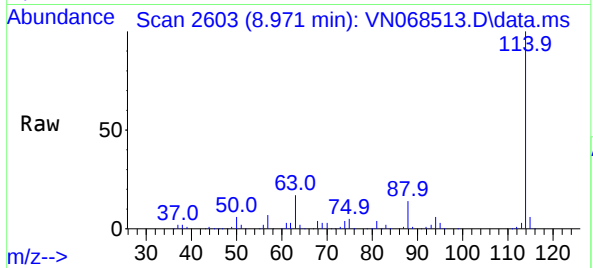




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068513.D
Acq: 17 Sep 2021 11:39

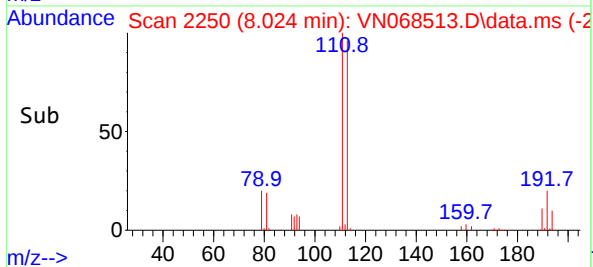
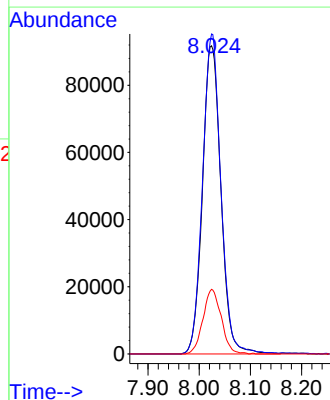
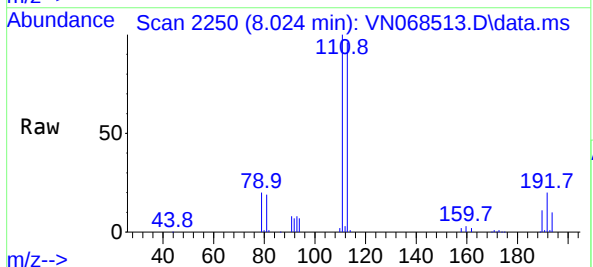
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBL01

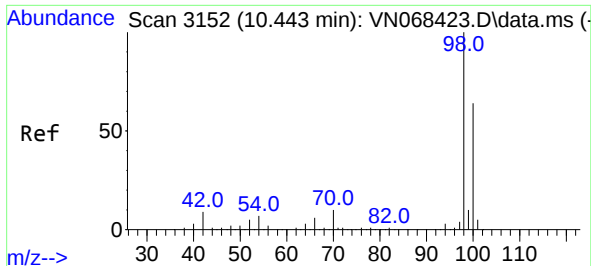
Tgt Ion:114 Resp: 733816
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.2
88 14.1 0.0 28.4



#35
Dibromofluoromethane
Concen: 52.001 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068513.D
Acq: 17 Sep 2021 11:39

Tgt Ion:113 Resp: 230149
Ion Ratio Lower Upper
113 100
111 102.4 81.1 121.7
192 20.8 17.7 26.5

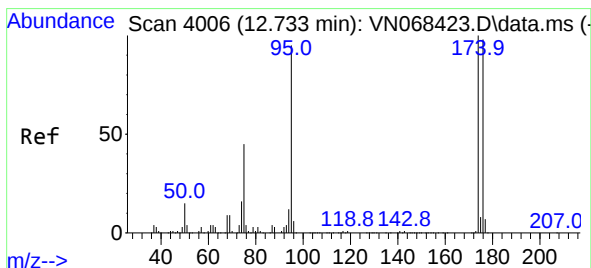
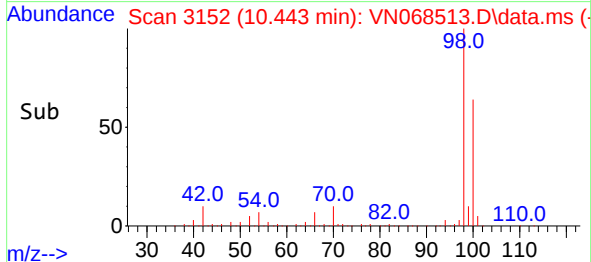
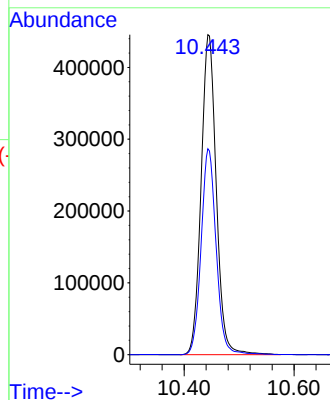
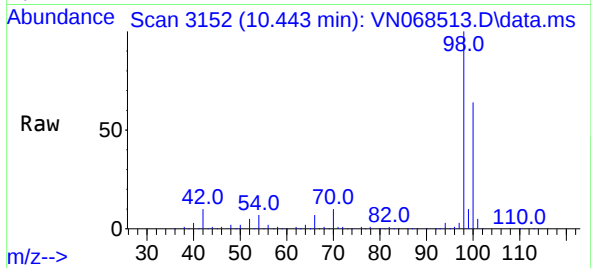




#50
Toluene-d8
Concen: 47.090 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068513.D
Acq: 17 Sep 2021 11:39

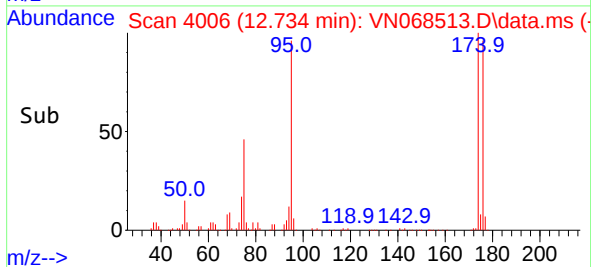
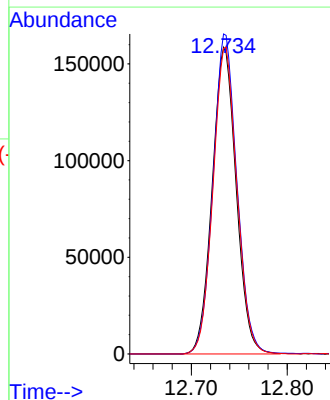
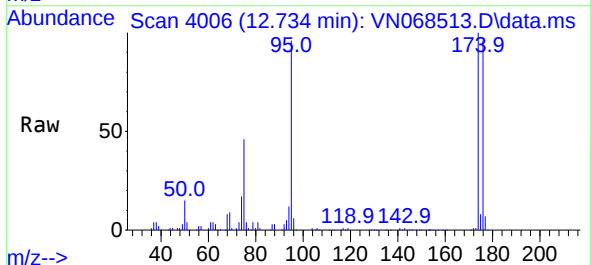
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBL01

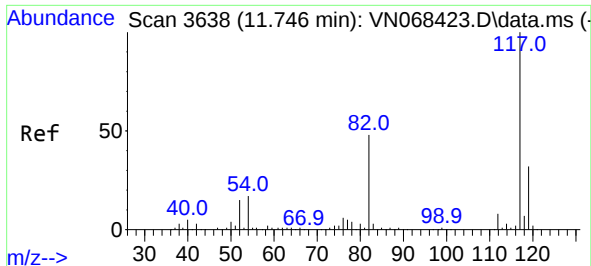
Tgt Ion: 98 Resp: 850722
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 46.407 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068513.D
Acq: 17 Sep 2021 11:39

Tgt Ion: 95 Resp: 275724
Ion Ratio Lower Upper
95 100
174 103.7 0.0 214.0
176 99.7 0.0 205.4



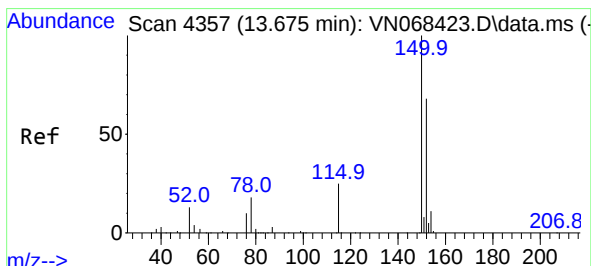
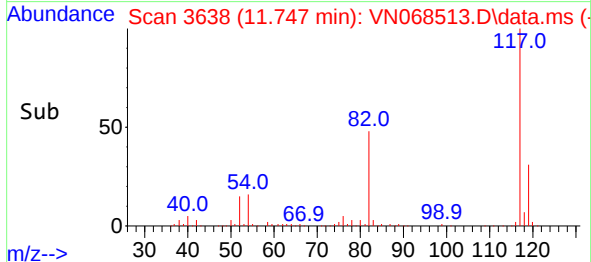
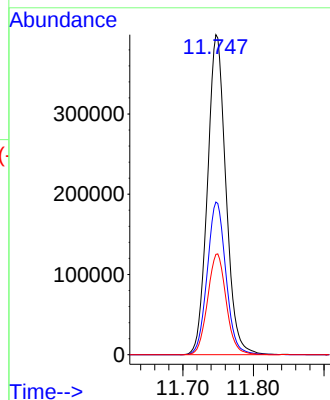
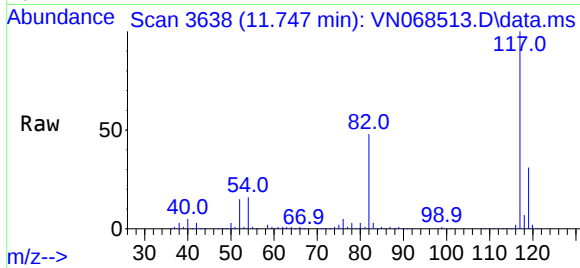


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068513.D
Acq: 17 Sep 2021 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBL01

Tgt Ion:117 Resp: 724560

Ion	Ratio	Lower	Upper
117	100		
82	47.7	38.7	58.1
119	31.3	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: VN068513.D
Acq: 17 Sep 2021 11:39

Tgt Ion:152 Resp: 289453

Ion	Ratio	Lower	Upper
152	100		
115	51.6	25.6	76.6
150	155.1	0.0	346.8

