

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070546.D
 Acq On : 04 Oct 2021 12:48
 Operator : VA/SY
 Sample : VD1004SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1004SBL01

Quant Time: Oct 05 04:59:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	404868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	798497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	715138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	294566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	255002	49.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.10%
35) Dibromofluoromethane	7.914	113	259754	45.70	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.40%
50) Toluene-d8	10.338	98	992232	48.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.16%
62) 4-Bromofluorobenzene	12.620	95	307264	42.60	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.20%

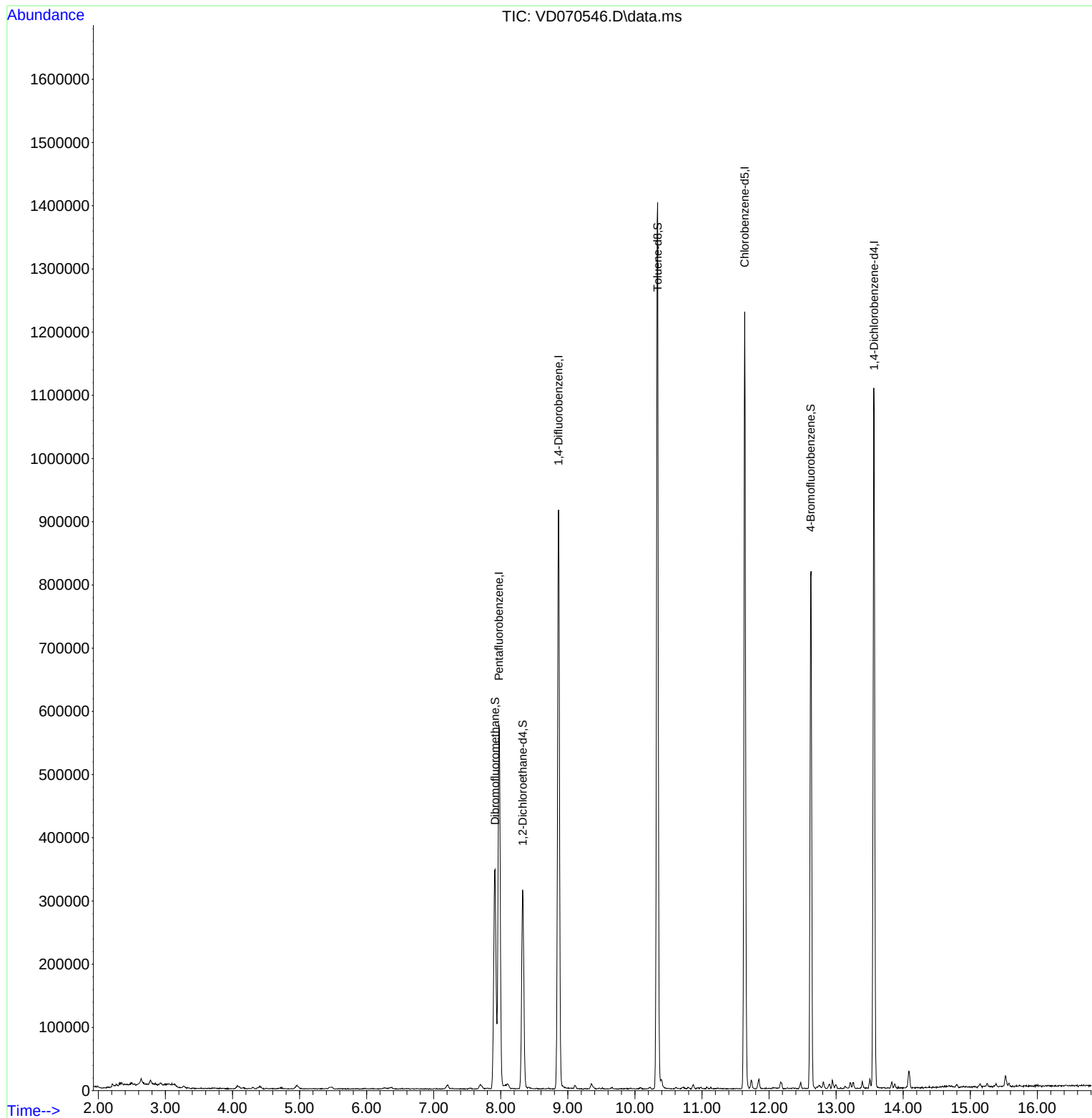
Target Compounds	Qvalue

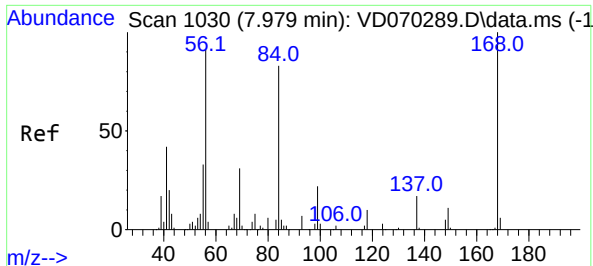
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
Data File : VD070546.D
Acq On : 04 Oct 2021 12:48
Operator : VA/SY
Sample : VD1004SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBL01

Quant Time: Oct 05 04:59:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

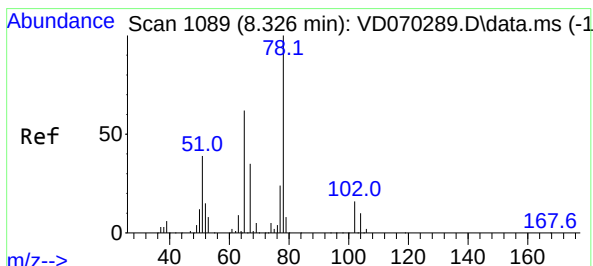
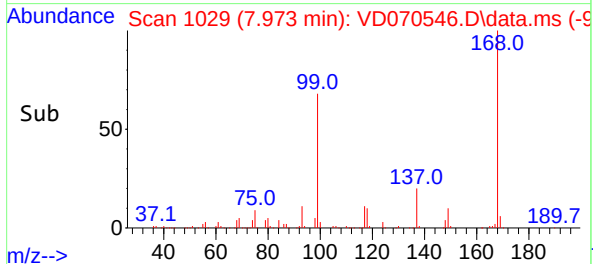
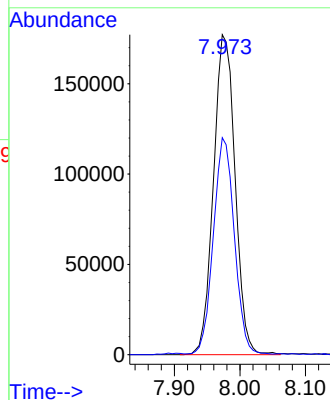
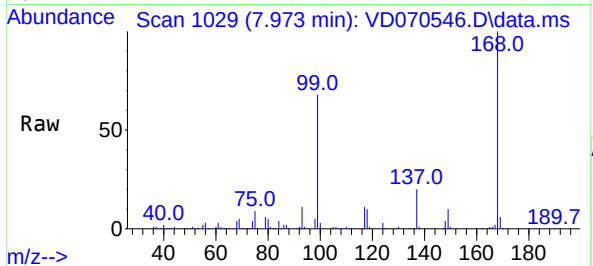




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070546.D
Acq: 04 Oct 2021 12:48

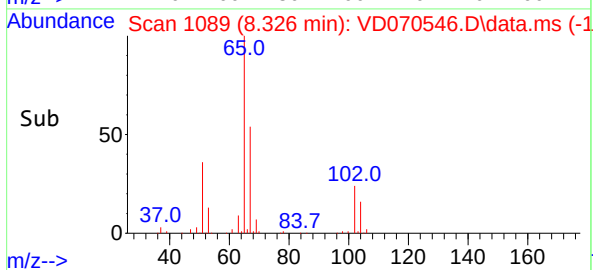
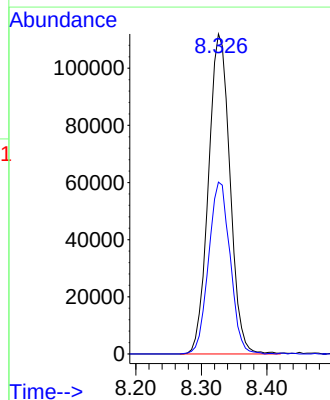
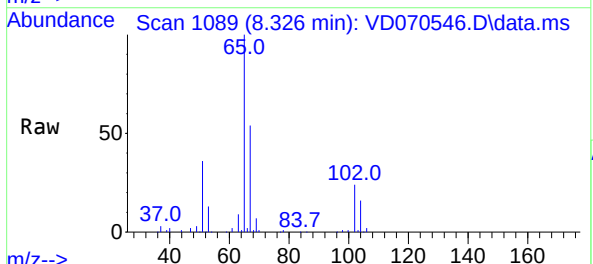
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBL01

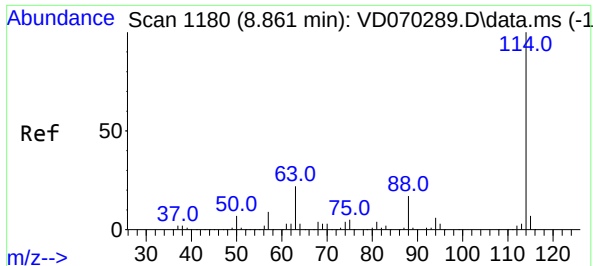
Tgt Ion:168 Resp: 404868
Ion Ratio Lower Upper
168 100
99 67.5 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 49.05 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070546.D
Acq: 04 Oct 2021 12:48

Tgt Ion: 65 Resp: 255002
Ion Ratio Lower Upper
65 100
67 53.8 0.0 111.4

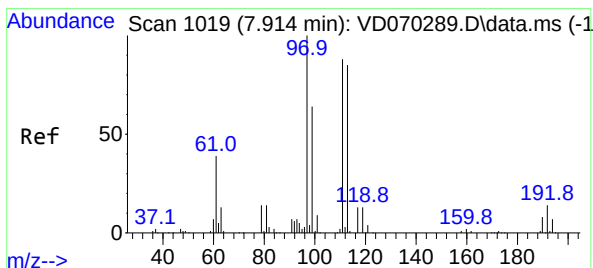
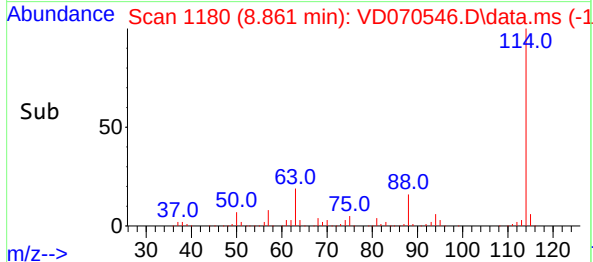
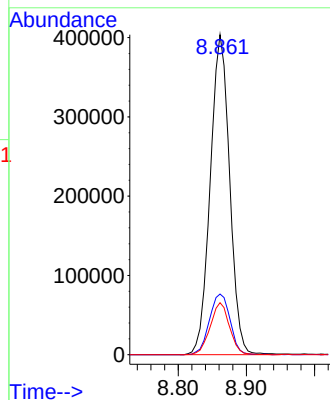
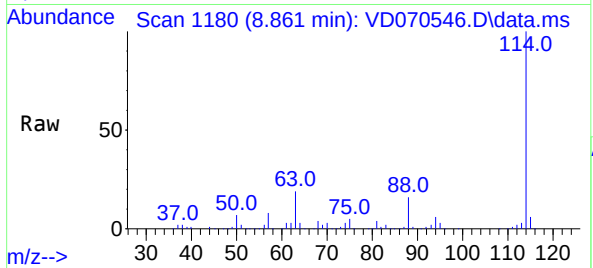




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070546.D
Acq: 04 Oct 2021 12:48

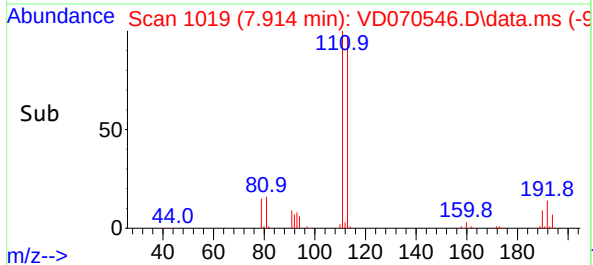
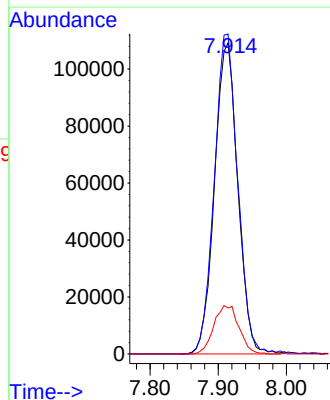
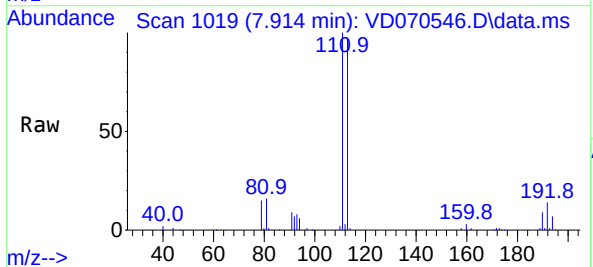
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBL01

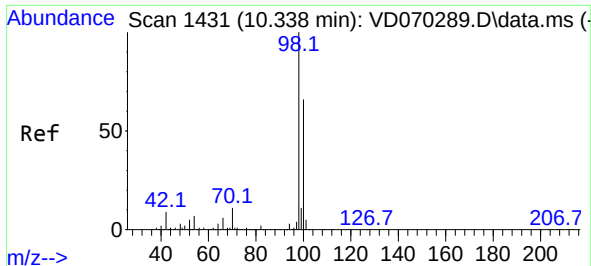
Tgt Ion:114 Resp: 798497
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.4
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.70 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070546.D
Acq: 04 Oct 2021 12:48

Tgt Ion:113 Resp: 259754
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.2
192 16.7 13.0 19.6

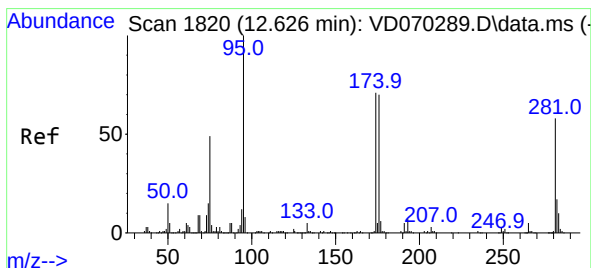
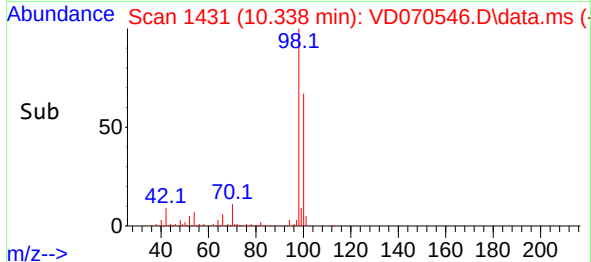
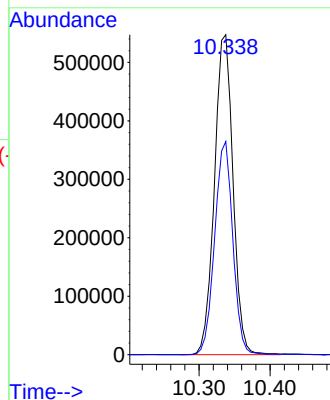
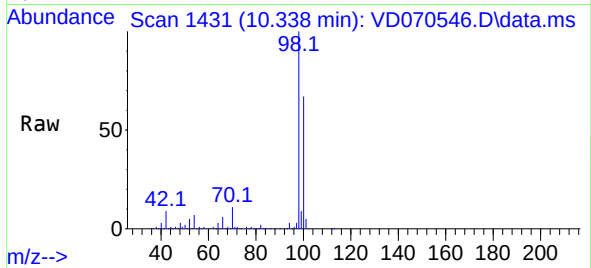




#50
Toluene-d8
Concen: 48.08 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070546.D
Acq: 04 Oct 2021 12:48

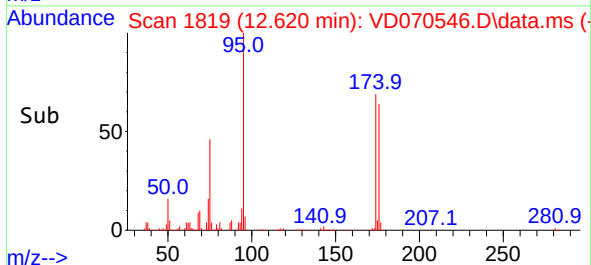
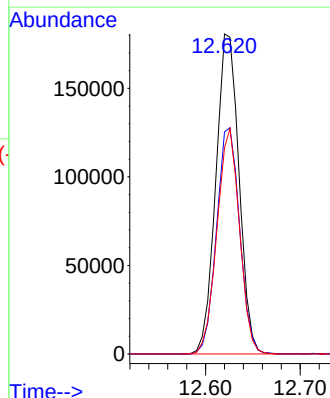
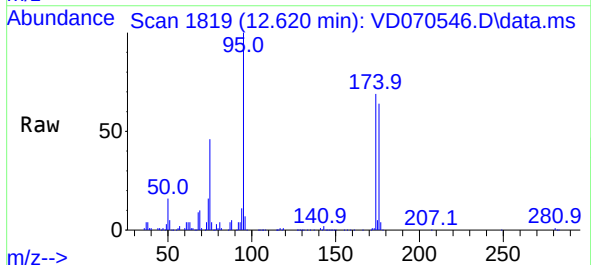
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBL01

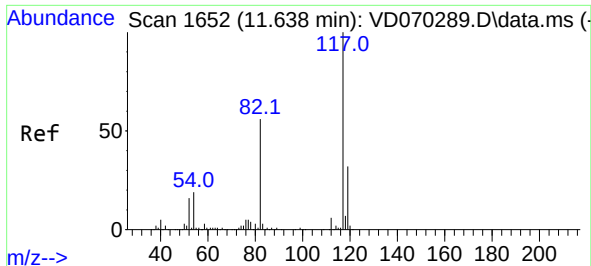
Tgt Ion: 98 Resp: 992232
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.60 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070546.D
Acq: 04 Oct 2021 12:48

Tgt Ion: 95 Resp: 307264
Ion Ratio Lower Upper
95 100
174 70.6 0.0 140.6
176 68.4 0.0 137.4

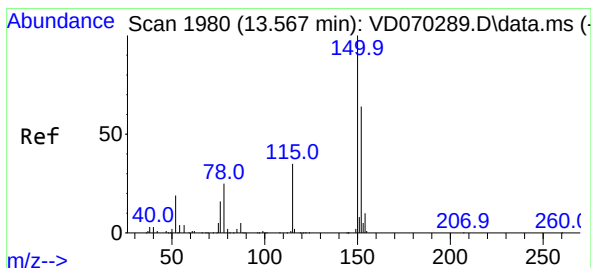
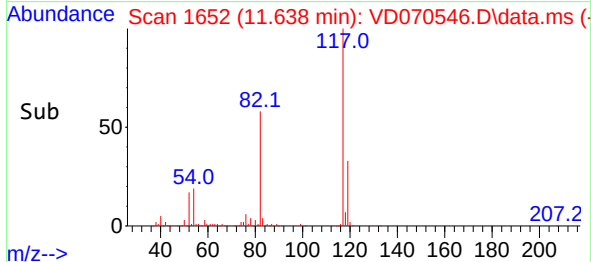
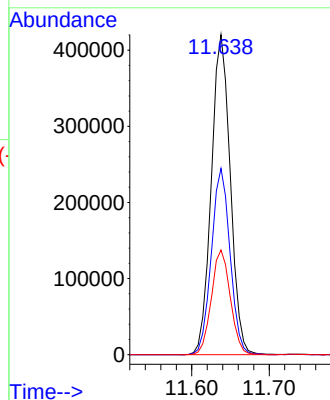
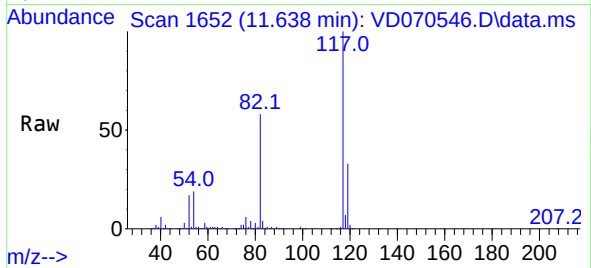




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070546.D
Acq: 04 Oct 2021 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBL01

Tgt Ion:	117	Resp:	715138
Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.0	67.4
119	32.7	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070546.D
Acq: 04 Oct 2021 12:48

Tgt Ion:	152	Resp:	294566
Ion	Ratio	Lower	Upper
152	100		
115	64.3	32.1	96.3
150	157.9	0.0	350.6

