

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069694.D
 Acq On : 14 Jul 2021 18:08
 Operator : VA/SY
 Sample : M2997-01RE
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-200029RE

Quant Time: Jul 15 03:31:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	51404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	99891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	114590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	43567	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	47830	74.519	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	149.040%
35) Dibromofluoromethane	7.914	113	32495	48.489	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.980%
50) Toluene-d8	10.332	98	123862	47.575	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.140%
62) 4-Bromofluorobenzene	12.626	95	44001	50.675	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.340%

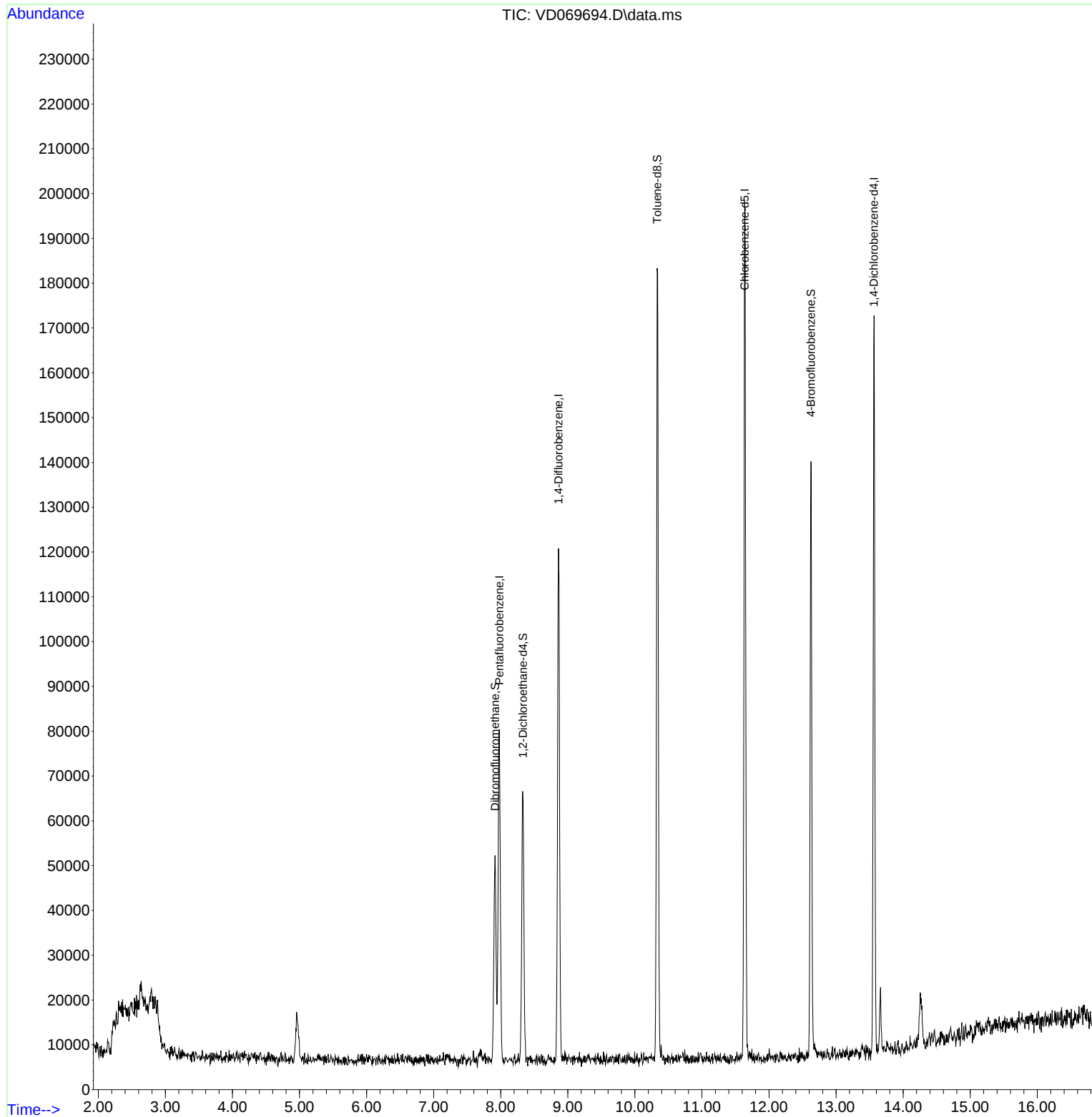
Target Compounds	Qvalue

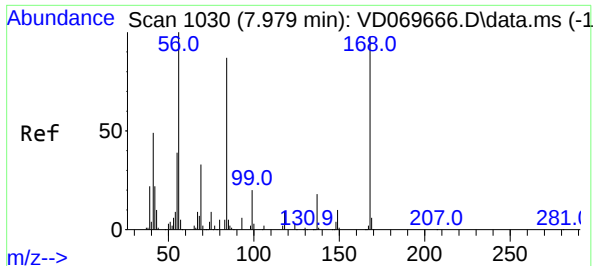
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
Data File : VD069694.D
Acq On : 14 Jul 2021 18:08
Operator : VA/SY
Sample : M2997-01RE
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-200029RE

Quant Time: Jul 15 03:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

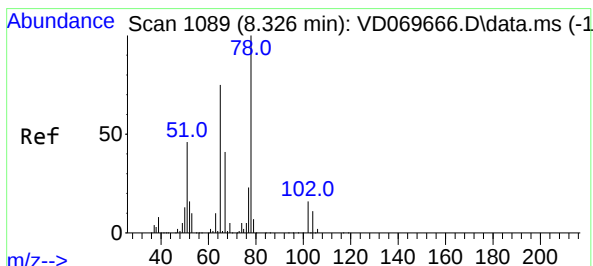
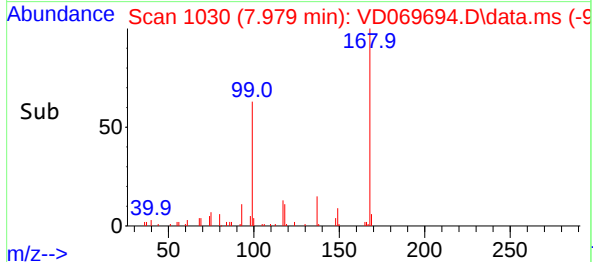
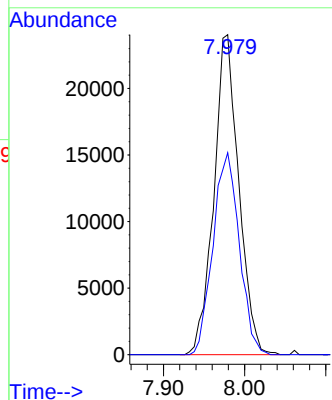
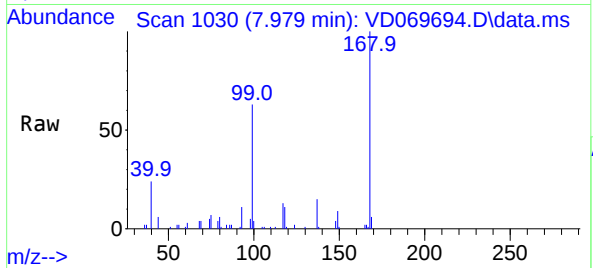




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069694.D
Acq: 14 Jul 2021 18:08

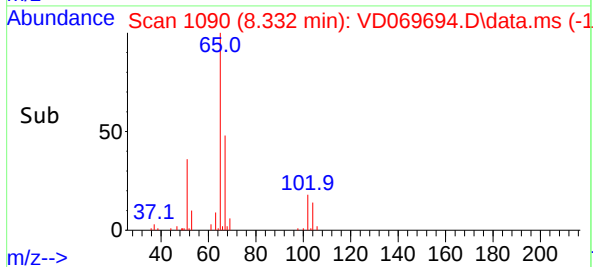
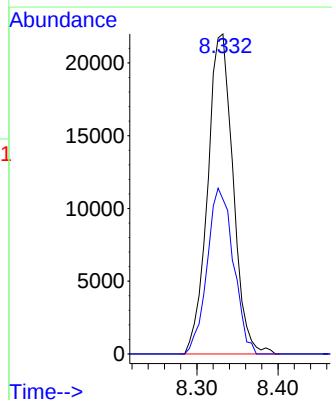
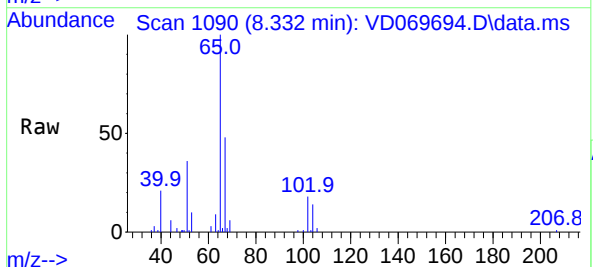
Instrument :
MSVOA_D
ClientSampleId :
RBR-200029RE

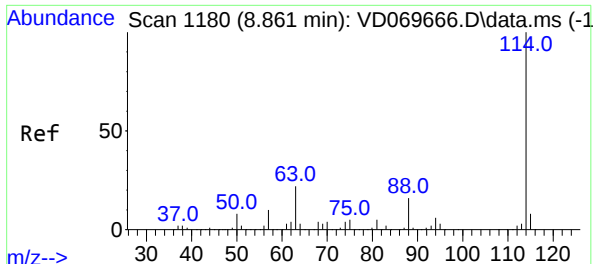
Tgt Ion:168 Resp: 51404
Ion Ratio Lower Upper
168 100
99 63.1 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 74.519 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069694.D
Acq: 14 Jul 2021 18:08

Tgt Ion: 65 Resp: 47830
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2

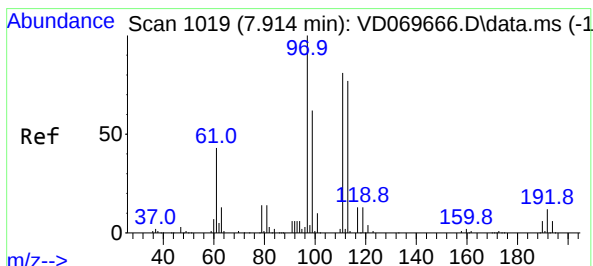
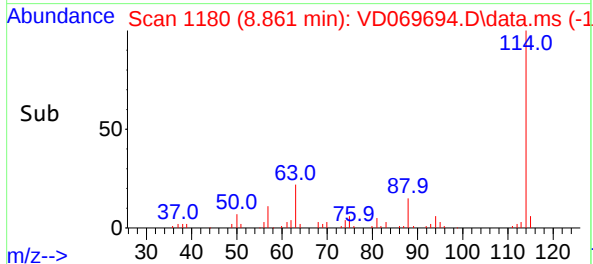
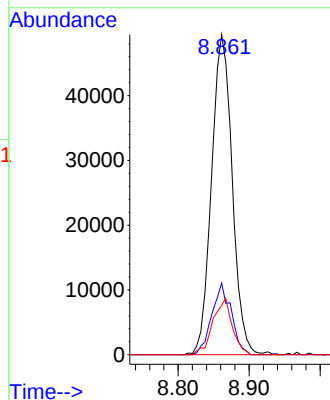
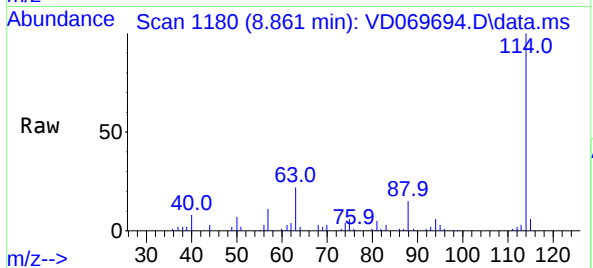




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069694.D
Acq: 14 Jul 2021 18:08

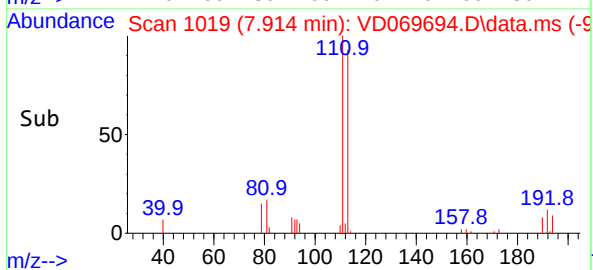
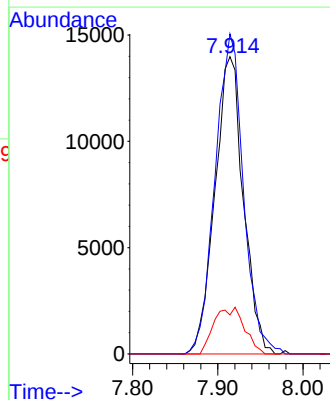
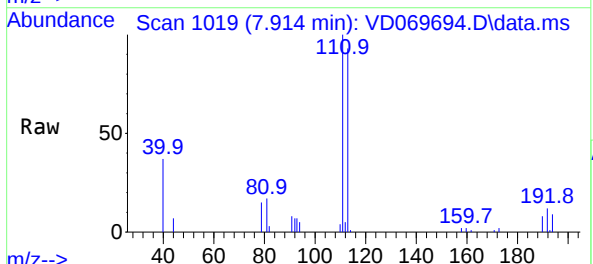
Instrument :
MSVOA_D
ClientSampleId :
RBR-200029RE

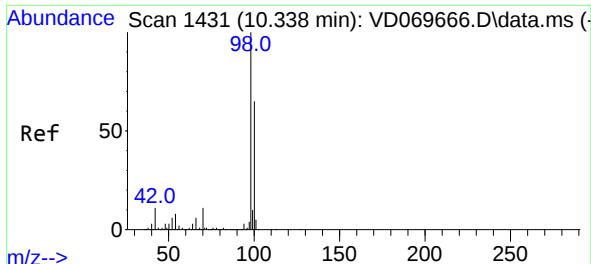
Tgt Ion:	114	Resp:	99891
Ion Ratio	Lower	Upper	
114	100		
63	22.4	0.0	43.4
88	15.4	0.0	32.0



#35
Dibromofluoromethane
Concen: 48.489 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069694.D
Acq: 14 Jul 2021 18:08

Tgt Ion:	113	Resp:	32495
Ion Ratio	Lower	Upper	
113	100		
111	107.1	82.6	123.8
192	16.8	12.7	19.1

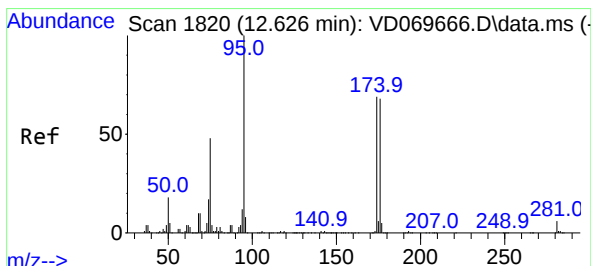
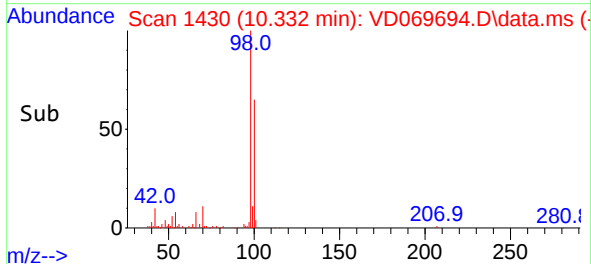
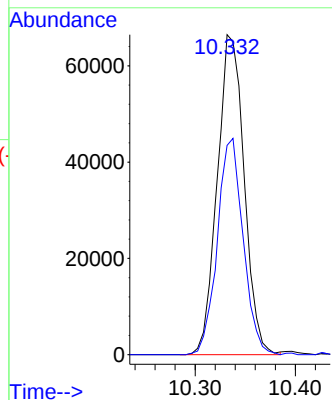
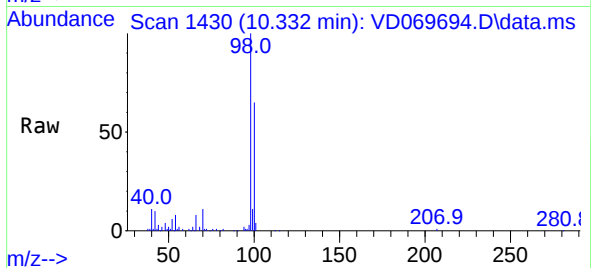




#50
Toluene-d8
Concen: 47.575 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069694.D
Acq: 14 Jul 2021 18:08

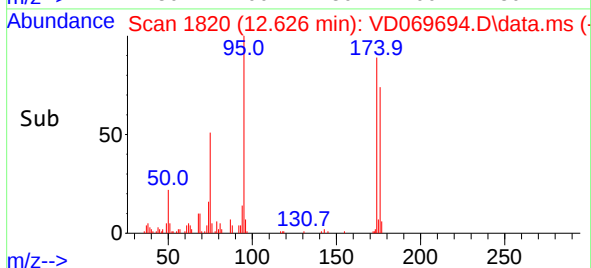
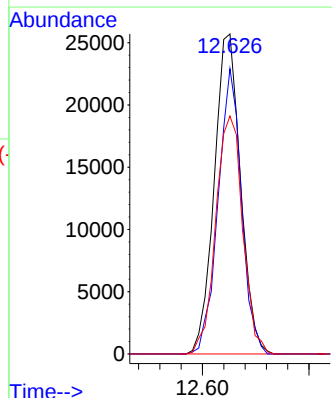
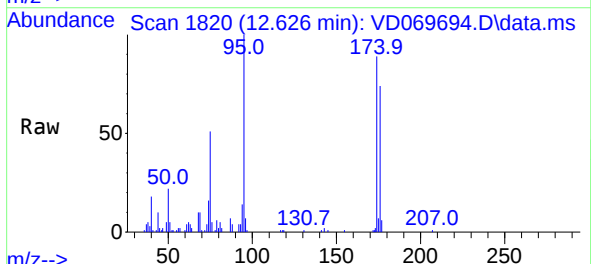
Instrument :
MSVOA_D
ClientSampleId :
RBR-200029RE

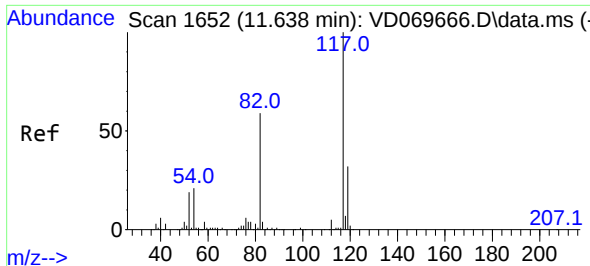
Tgt Ion: 98 Resp: 123862
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.675 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069694.D
Acq: 14 Jul 2021 18:08

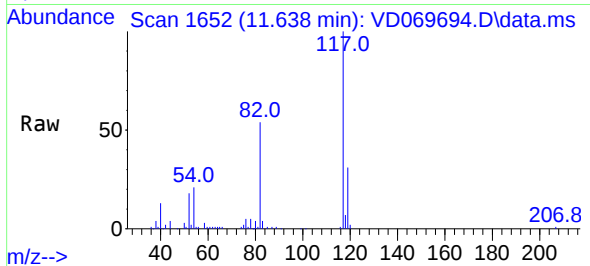
Tgt Ion: 95 Resp: 44001
Ion Ratio Lower Upper
95 100
174 79.1 0.0 140.0
176 76.1 0.0 136.2



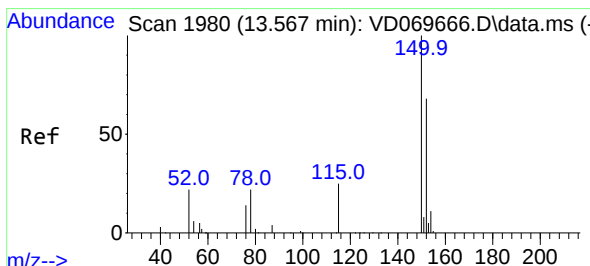
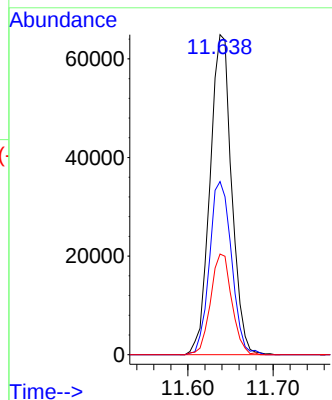
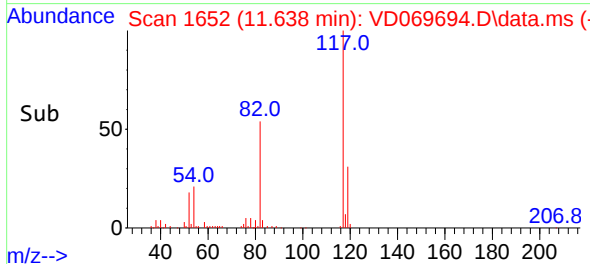


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069694.D
Acq: 14 Jul 2021 18:08

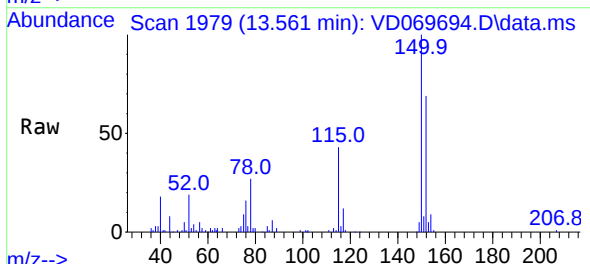
Instrument :
MSVOA_D
ClientSampleId :
RBR-200029RE



Tgt Ion:117 Resp: 114590
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD069694.D
Acq: 14 Jul 2021 18:08



Tgt Ion:152 Resp: 43567
Ion Ratio Lower Upper
152 100
115 61.3 31.7 95.1
150 152.5 0.0 350.4

