

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068964.D
 Acq On : 23 Apr 2021 13:39
 Operator : VA/SY
 Sample : M2107-17
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-34-0-2.0

Quant Time: Apr 26 07:55:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	50151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	82461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	105753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	56297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	31389	59.22	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.44%
35) Dibromofluoromethane	7.920	113	30177	56.26	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.52%
50) Toluene-d8	10.343	98	104159	51.48	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.96%
62) 4-Bromofluorobenzene	12.632	95	45629	67.90	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	135.80%

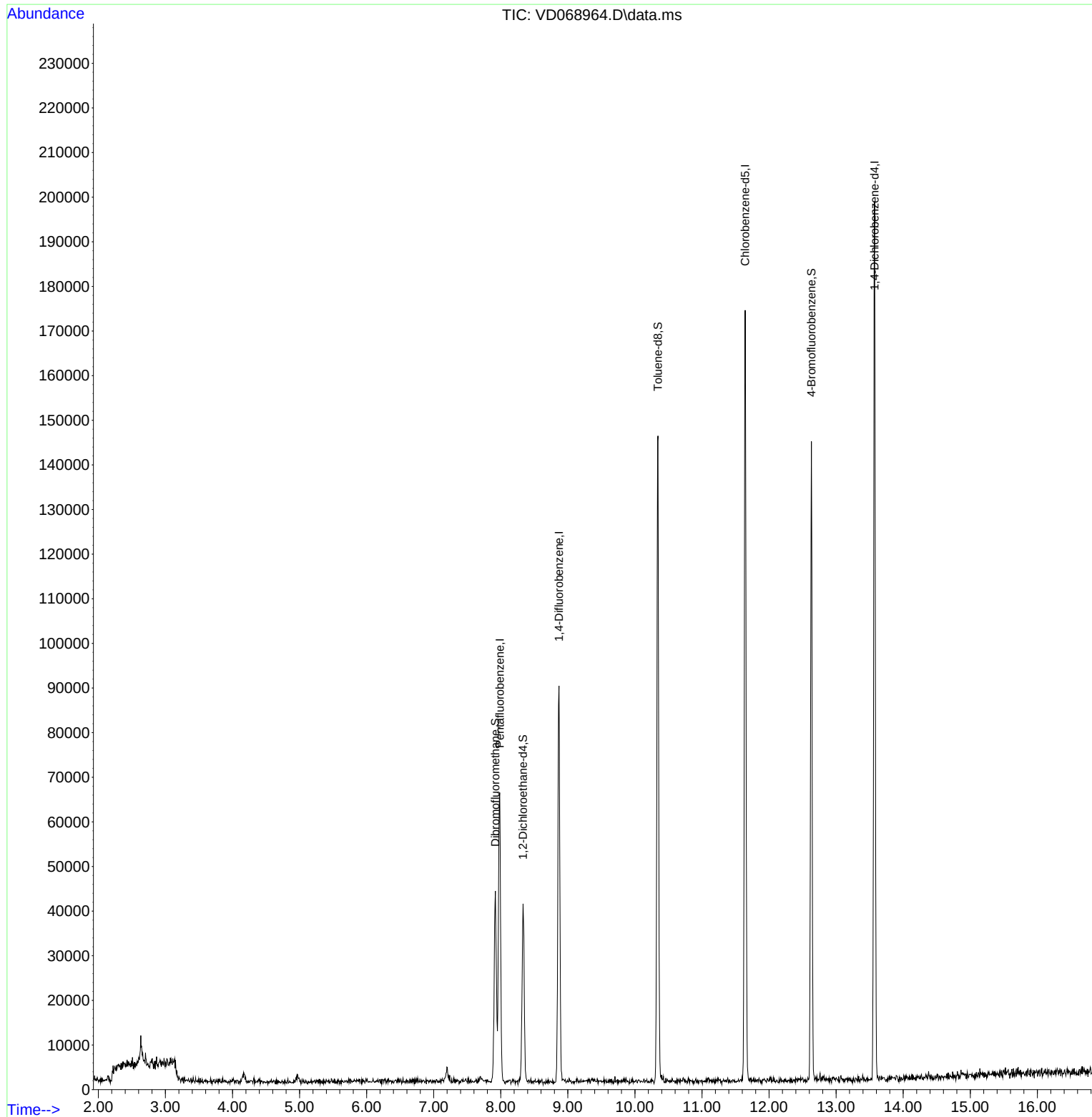
Target Compounds	Qvalue

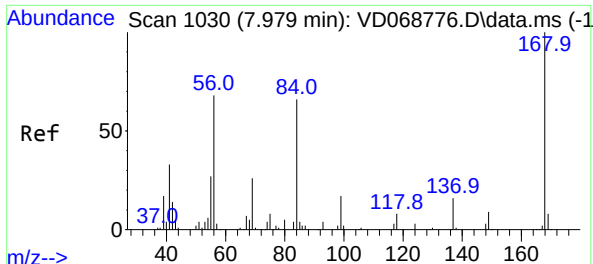
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
Data File : VD068964.D
Acq On : 23 Apr 2021 13:39
Operator : VA/SY
Sample : M2107-17
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-34-0-2.0

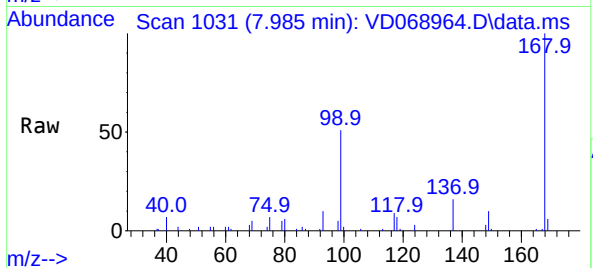
Quant Time: Apr 26 07:55:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration



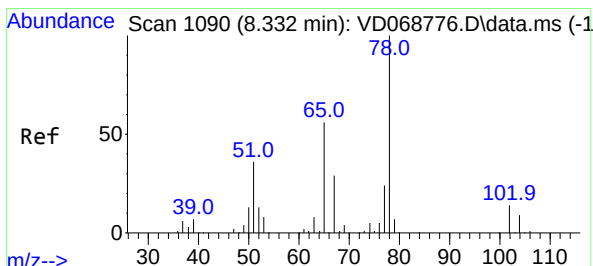
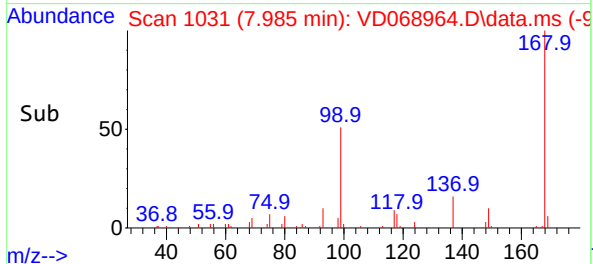
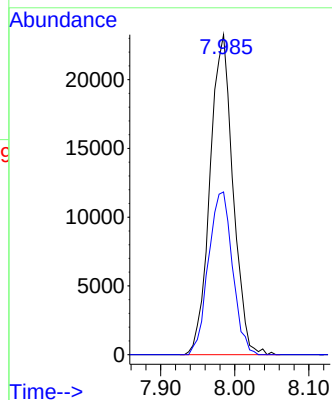


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068964.D
Acq: 23 Apr 2021 13:39

Instrument :
MSVOA_D
ClientSampled :
SB-34-0-2.0

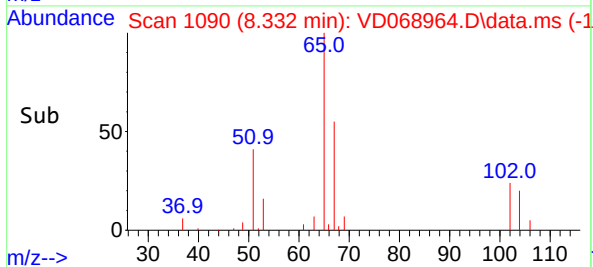
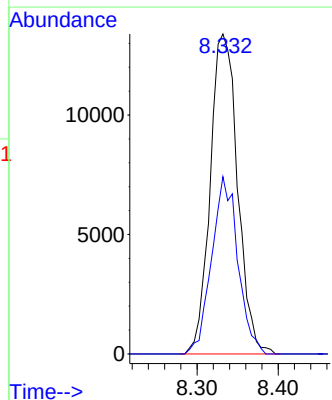
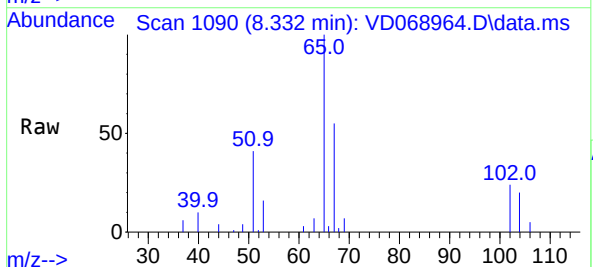


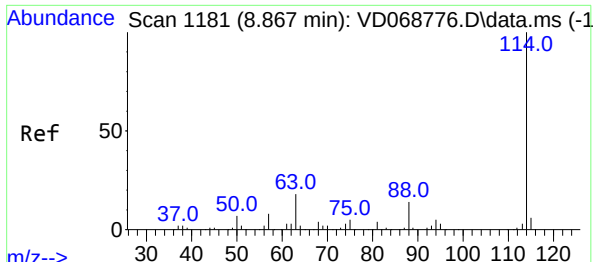
Tgt Ion:168 Resp: 50151
Ion Ratio Lower Upper
168 100
99 50.8 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 59.22 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068964.D
Acq: 23 Apr 2021 13:39

Tgt Ion: 65 Resp: 31389
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.0

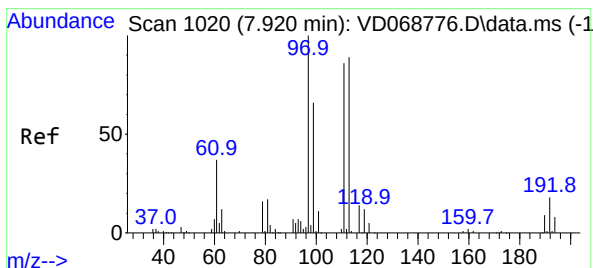
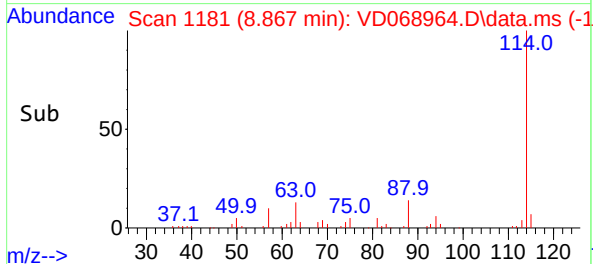
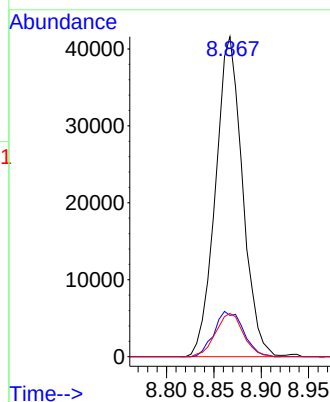
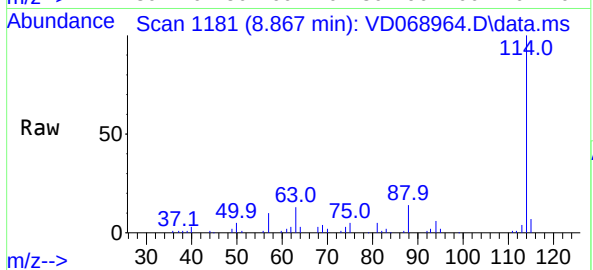




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068964.D
Acq: 23 Apr 2021 13:39

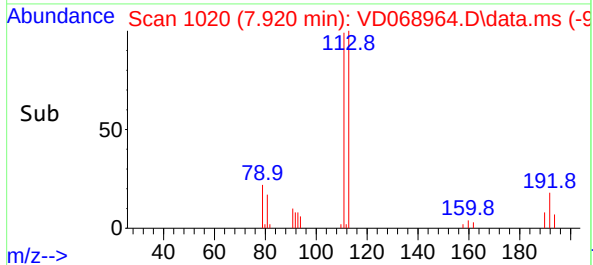
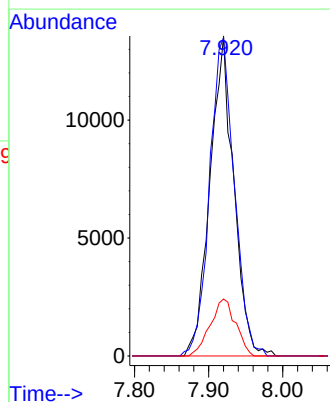
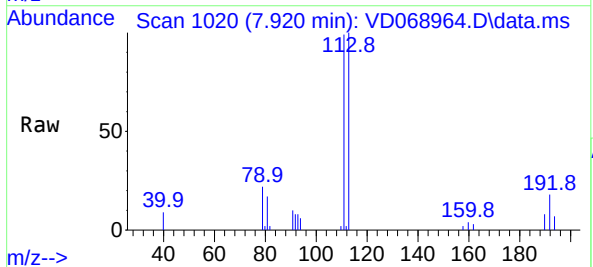
Instrument :
MSVOA_D
ClientSampleId :
SB-34-0-2.0

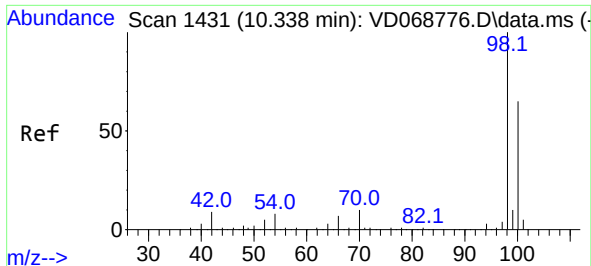
Tgt Ion:	114	Resp:	82461
Ion Ratio	Lower	Upper	
114	100		
63	12.9	0.0	38.2
88	13.5	0.0	29.4



#35
Dibromofluoromethane
Concen: 56.26 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068964.D
Acq: 23 Apr 2021 13:39

Tgt Ion:	113	Resp:	30177
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.5	123.7
192	19.1	15.1	22.7

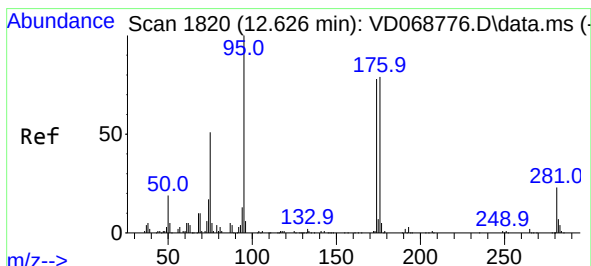
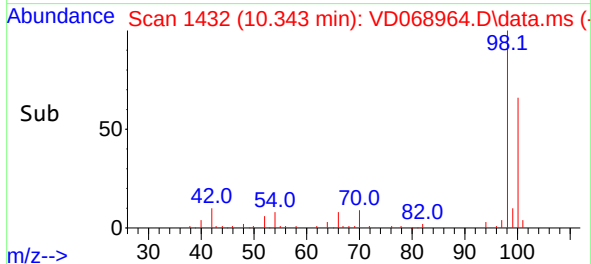
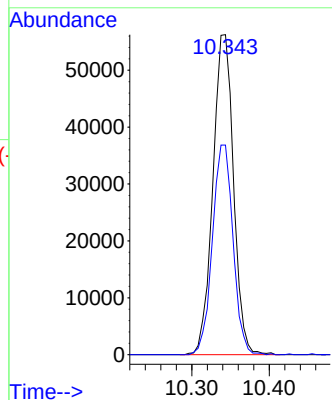
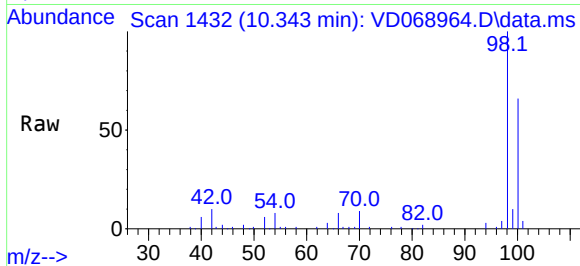




#50
Toluene-d8
Concen: 51.48 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.005 min
Lab File: VD068964.D
Acq: 23 Apr 2021 13:39

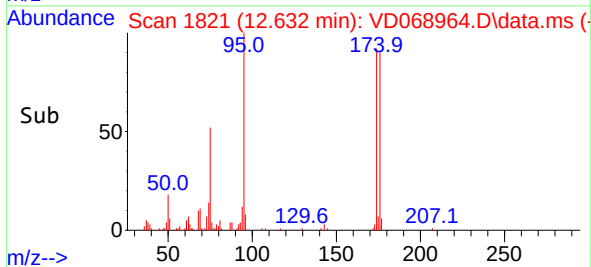
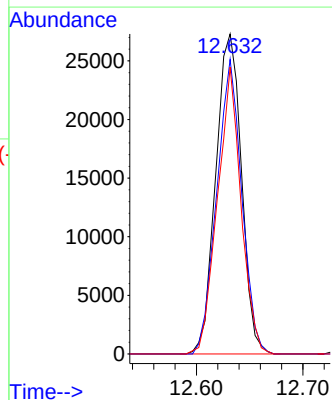
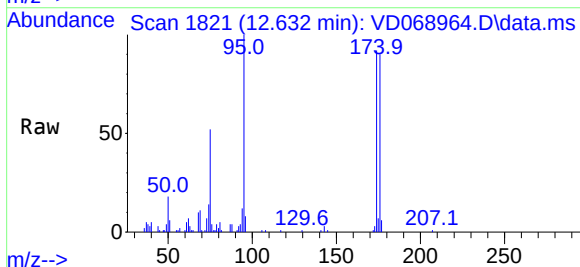
Instrument :
MSVOA_D
ClientSampleId :
SB-34-0-2.0

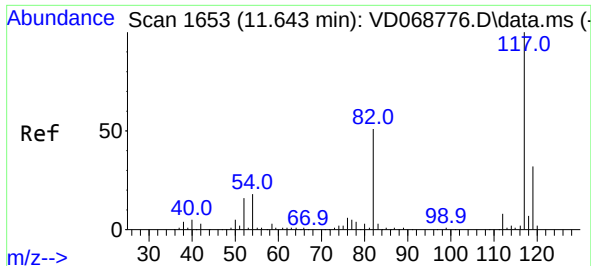
Tgt Ion: 98 Resp: 104159
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 67.90 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068964.D
Acq: 23 Apr 2021 13:39

Tgt Ion: 95 Resp: 45629
Ion Ratio Lower Upper
95 100
174 89.6 0.0 168.0
176 82.0 0.0 160.2

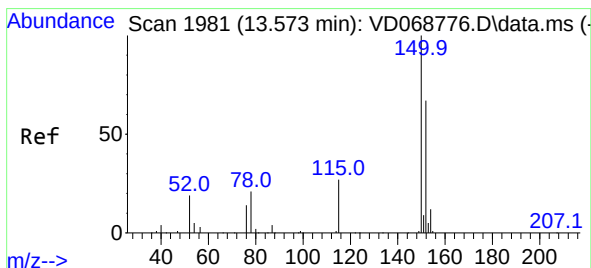
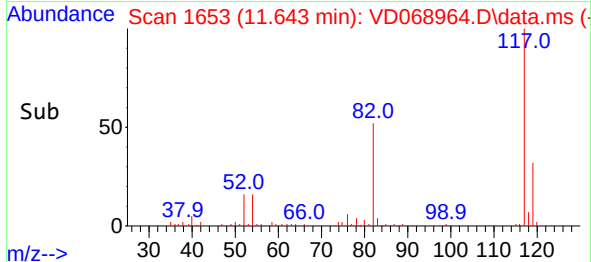
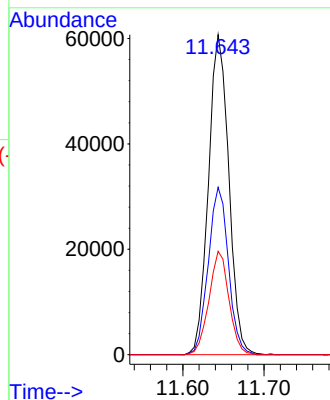
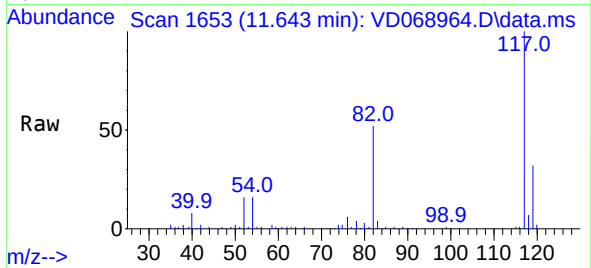




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068964.D
Acq: 23 Apr 2021 13:39

Instrument :
MSVOA_D
ClientSampled :
SB-34-0-2.0

Tgt Ion:117 Resp: 105753
Ion Ratio Lower Upper
117 100
82 52.3 43.5 65.3
119 32.3 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068964.D
Acq: 23 Apr 2021 13:39

Tgt Ion:152 Resp: 56297
Ion Ratio Lower Upper
152 100
115 54.3 29.3 87.8
150 157.0 0.0 347.6

