

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069763.D
 Acq On : 20 Jul 2021 12:02
 Operator : VA/SY
 Sample : M3039-09
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-8.0-8.5

Quant Time: Jul 21 03:23:52 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	7.973	168	76915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	138721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	178947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	83951	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	68458	71.282	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.560%
35) Dibromofluoromethane	7.920	113	50790	54.575	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.140%
50) Toluene-d8	10.338	98	185080	51.190	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.380%
62) 4-Bromofluorobenzene	12.626	95	78038	64.717	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	129.440%

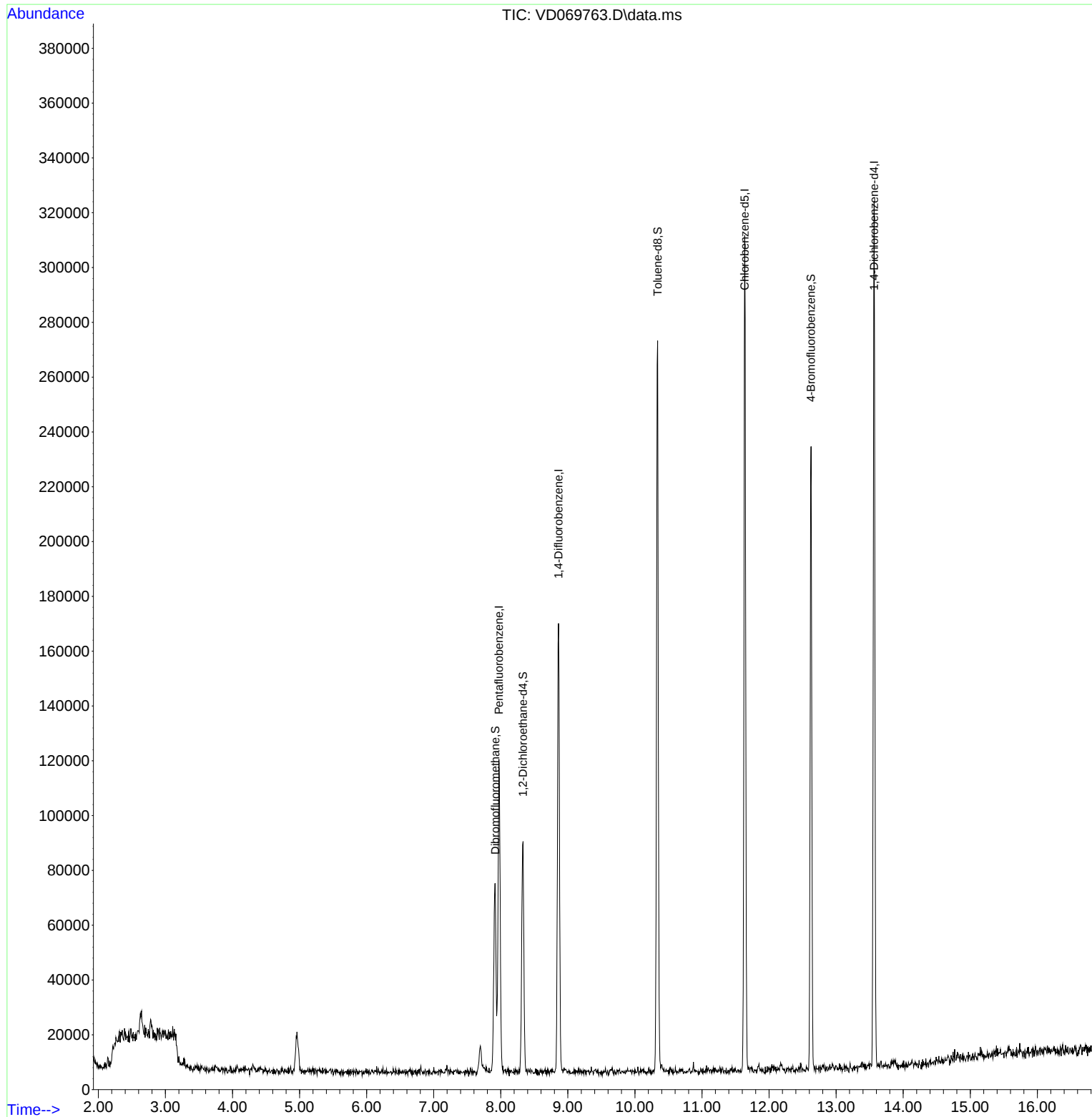
Target Compounds	Qvalue

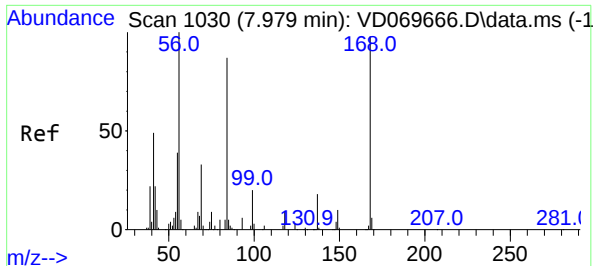
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
Data File : VD069763.D
Acq On : 20 Jul 2021 12:02
Operator : VA/SY
Sample : M3039-09
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-04-8.0-8.5

Quant Time: Jul 21 03:23:52 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

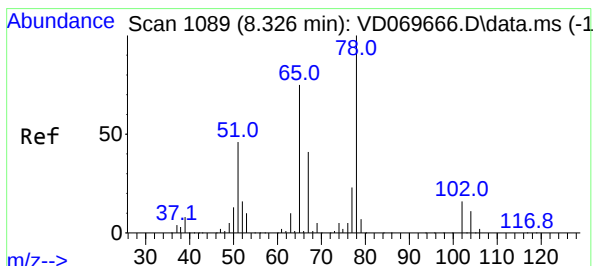
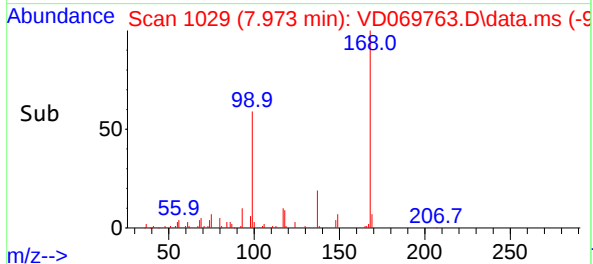
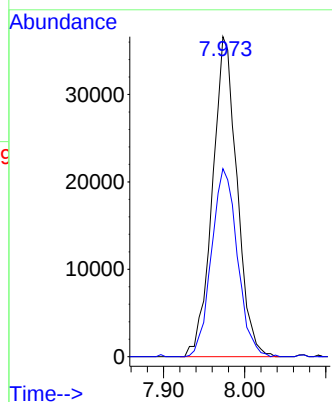
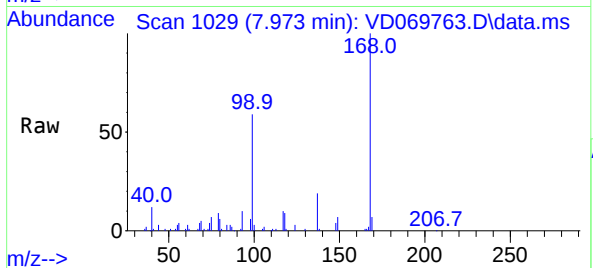




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069763.D
Acq: 20 Jul 2021 12:02

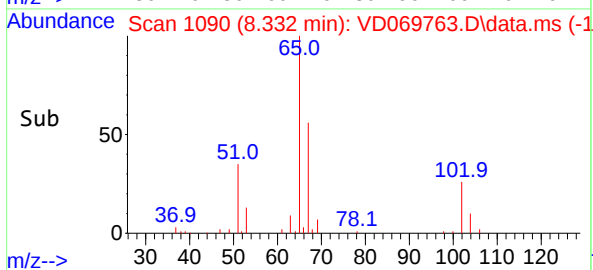
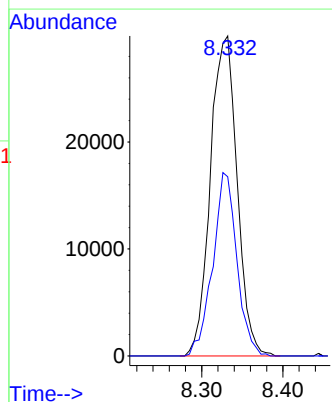
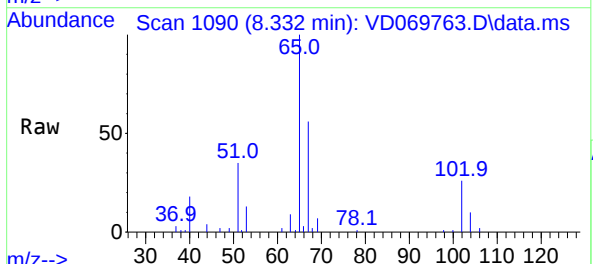
Instrument :
MSVOA_D
ClientSampleId :
SB-04-8.0-8.5

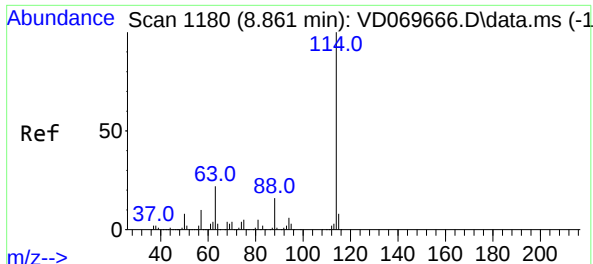
Tgt Ion:168 Resp: 76915
Ion Ratio Lower Upper
168 100
99 58.7 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 71.282 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069763.D
Acq: 20 Jul 2021 12:02

Tgt Ion: 65 Resp: 68458
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.2



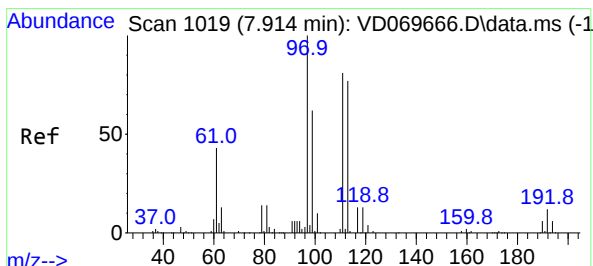
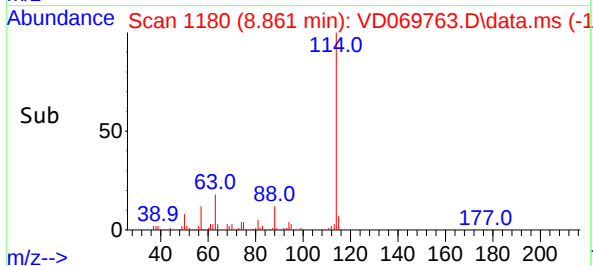
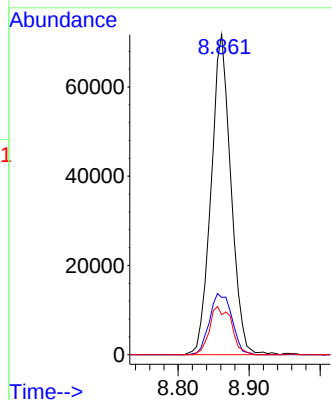
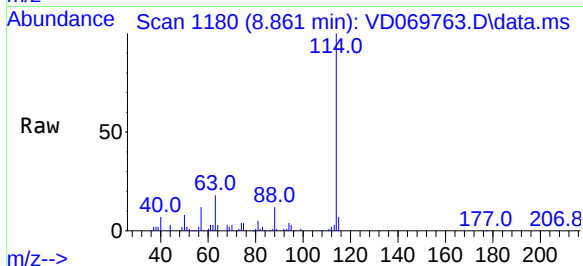


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069763.D
Acq: 20 Jul 2021 12:02

Instrument :
MSVOA_D
ClientSampleId :
SB-04-8.0-8.5

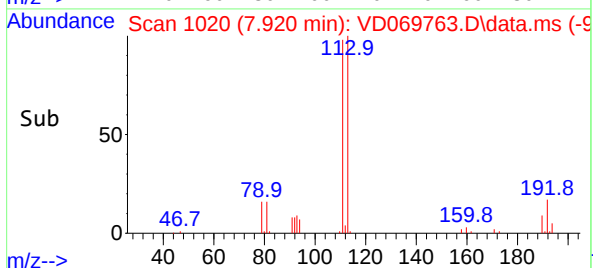
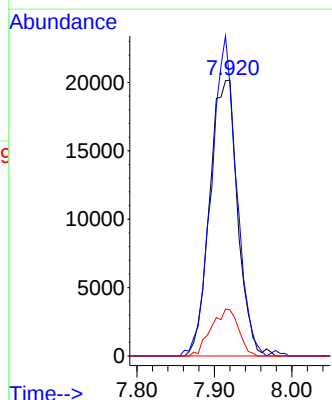
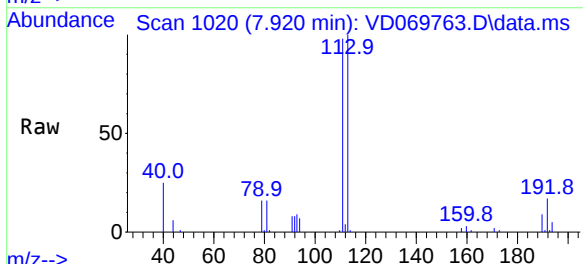
Tgt Ion:	114	Resp:	138721
Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	43.4
88	12.5	0.0	32.0

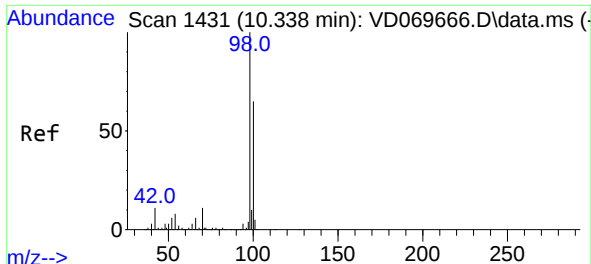


#35

Dibromofluoromethane
Concen: 54.575 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069763.D
Acq: 20 Jul 2021 12:02

Tgt Ion:	113	Resp:	50790
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	16.6	12.7	19.1

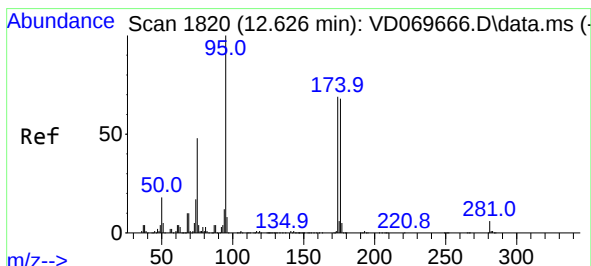
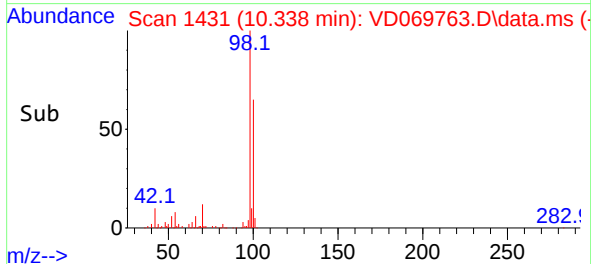
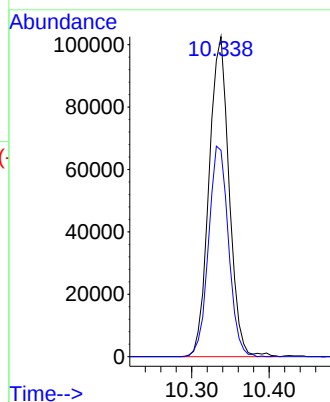
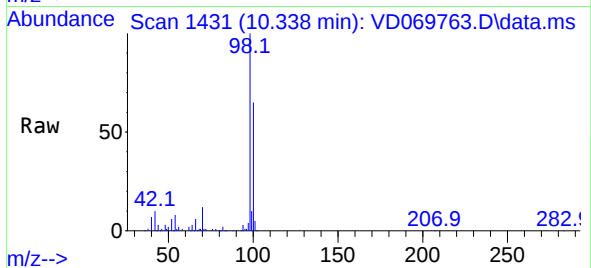




#50
Toluene-d8
Concen: 51.190 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069763.D
Acq: 20 Jul 2021 12:02

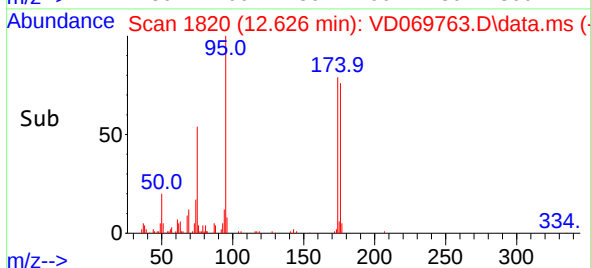
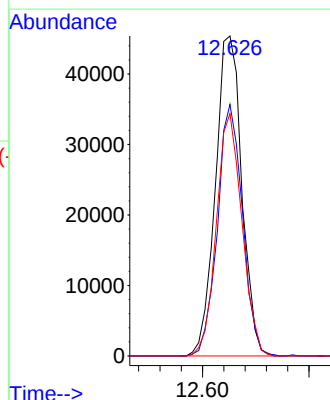
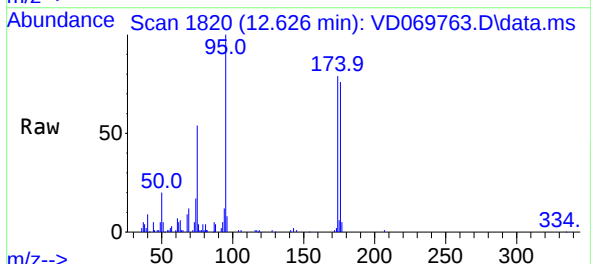
Instrument :
MSVOA_D
ClientSampleId :
SB-04-8.0-8.5

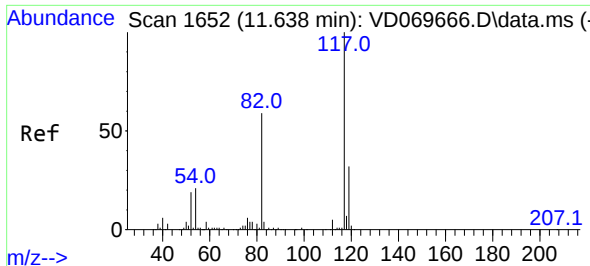
Tgt Ion: 98 Resp: 185080
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 64.717 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069763.D
Acq: 20 Jul 2021 12:02

Tgt Ion: 95 Resp: 78038
Ion Ratio Lower Upper
95 100
174 74.4 0.0 140.0
176 73.1 0.0 136.2

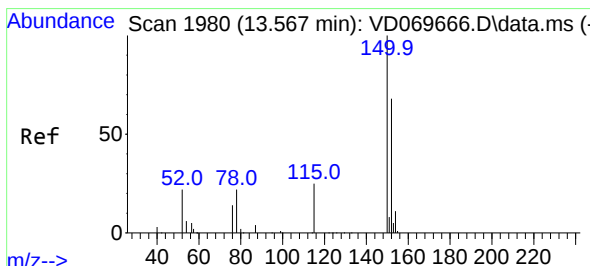
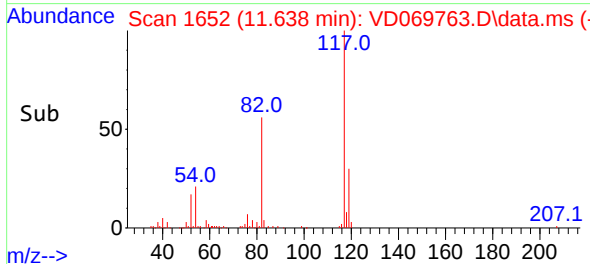
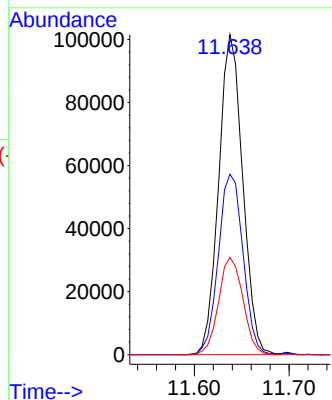
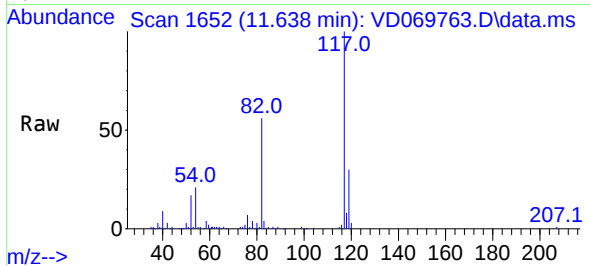




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069763.D
Acq: 20 Jul 2021 12:02

Instrument :
MSVOA_D
ClientSampleId :
SB-04-8.0-8.5

Tgt Ion:	117	Resp:	178947
Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.4	71.2
119	30.4	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069763.D
Acq: 20 Jul 2021 12:02

Tgt Ion:	152	Resp:	83951
Ion	Ratio	Lower	Upper
152	100		
115	60.6	31.7	95.1
150	157.2	0.0	350.4

