

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072789.D
 Acq On : 04 May 2022 15:27
 Operator : VA/SY
 Sample : N2677-04
 Misc : 5.65G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1,15

Quant Time: May 05 01:37:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	302145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	579644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	573155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	266067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	207853	52.996	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.000%
35) Dibromofluoromethane	7.908	113	198154	48.676	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.360%
50) Toluene-d8	10.332	98	711986	48.757	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.520%
62) 4-Bromofluorobenzene	12.620	95	281641	51.725	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.460%

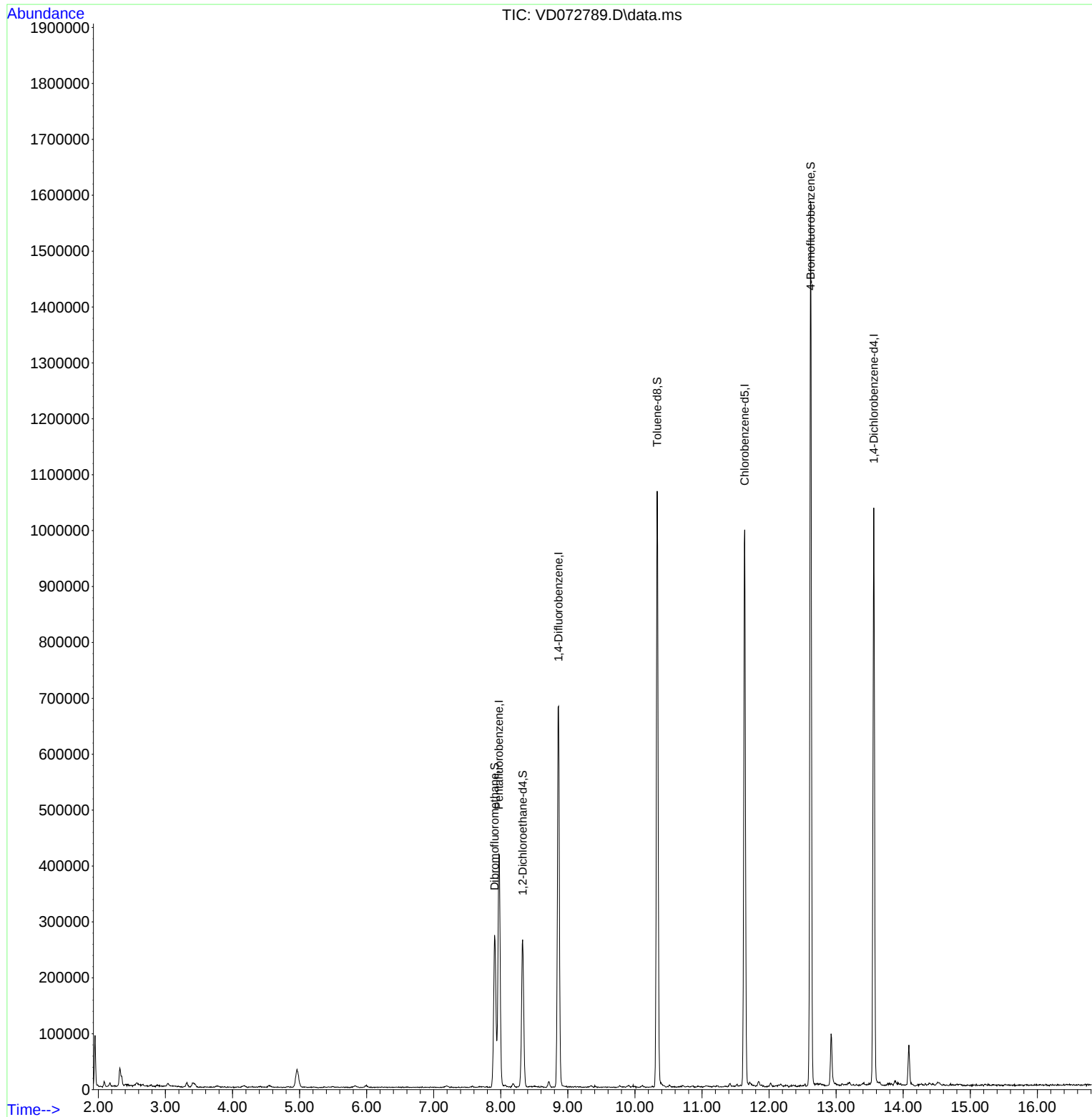
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
Data File : VD072789.D
Acq On : 04 May 2022 15:27
Operator : VA/SY
Sample : N2677-04
Misc : 5.65G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-1,15

Quant Time: May 05 01:37:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072789.D

Acq: 04 May 2022 15:27

Instrument :

MSVOA_D

ClientSampleId :

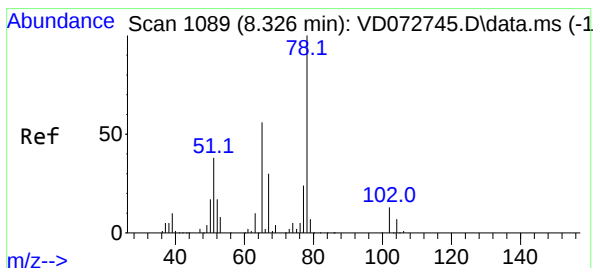
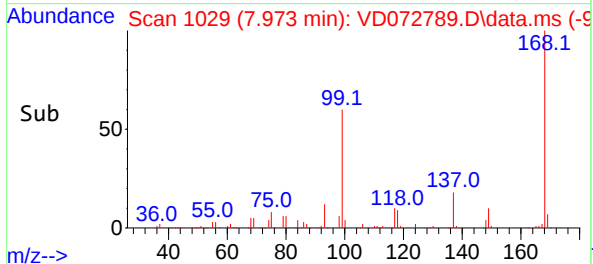
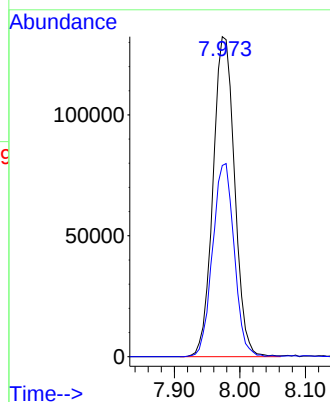
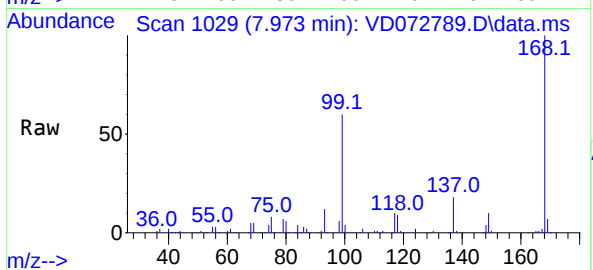
SB-1,15

Tgt Ion:168 Resp: 302145

Ion Ratio Lower Upper

168 100

99 59.7 49.8 74.6



1,2-Dichloroethane-d4

Concen: 52.996 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072789.D

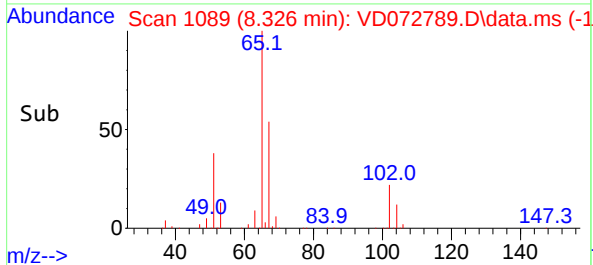
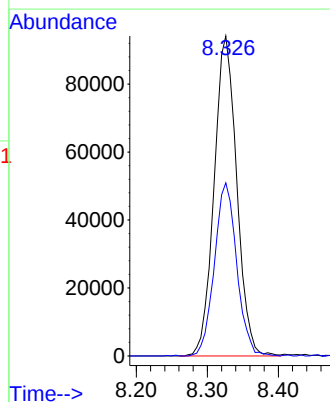
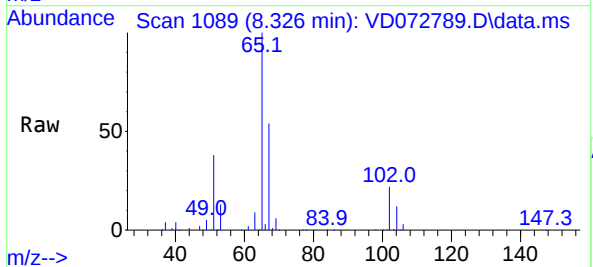
Acq: 04 May 2022 15:27

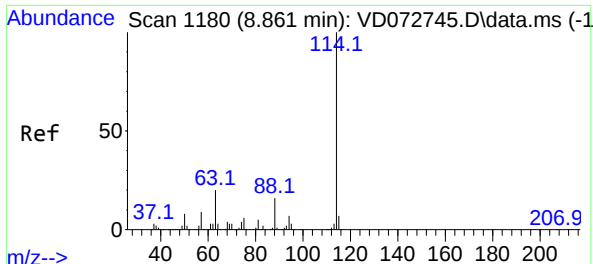
Tgt Ion: 65 Resp: 207853

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.4

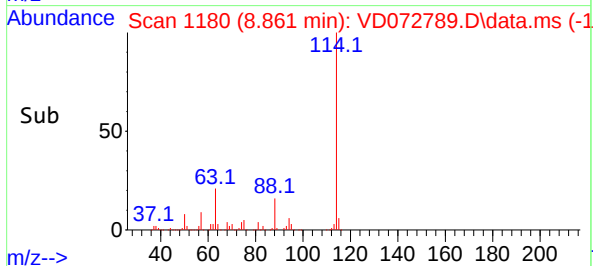
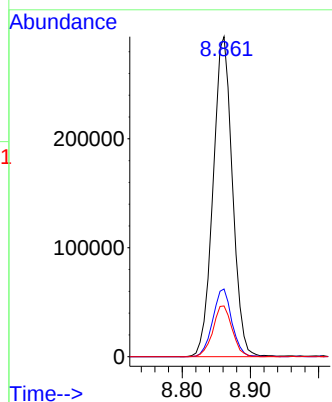
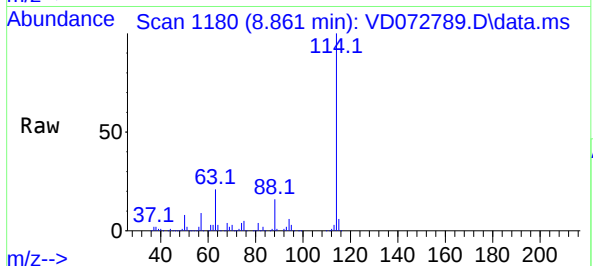




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072789.D
Acq: 04 May 2022 15:27

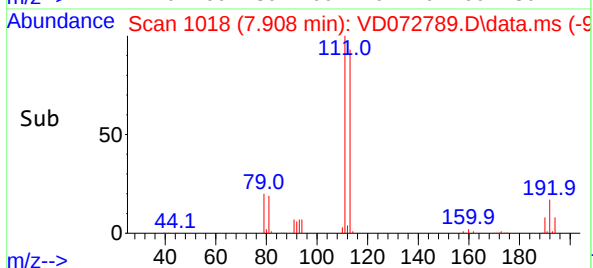
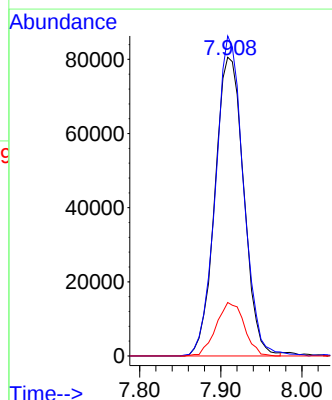
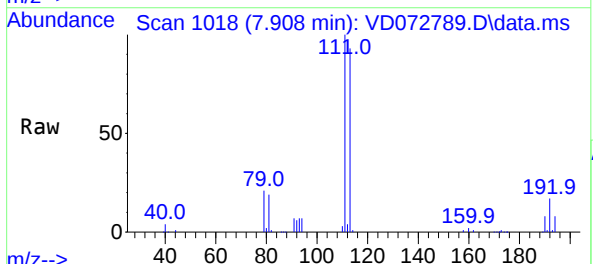
Instrument :
MSVOA_D
ClientSampleId :
SB-1,15

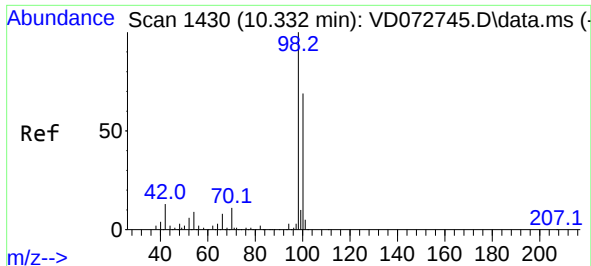
Tgt Ion:	114	Resp:	579644
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	46.6
88	15.9	0.0	33.2



#35
Dibromofluoromethane
Concen: 48.676 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072789.D
Acq: 04 May 2022 15:27

Tgt Ion:	113	Resp:	198154
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.8	125.6
192	17.6	14.6	21.8

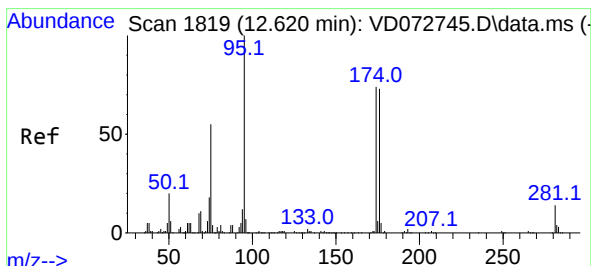
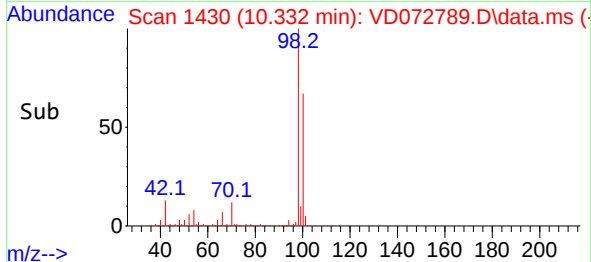
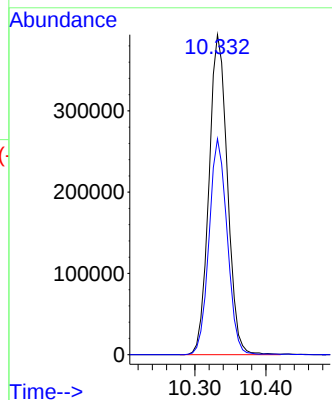
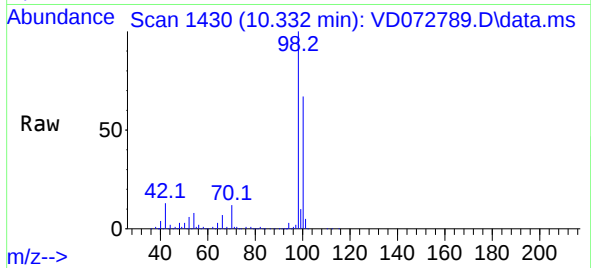




#50
Toluene-d8
Concen: 48.757 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072789.D
Acq: 04 May 2022 15:27

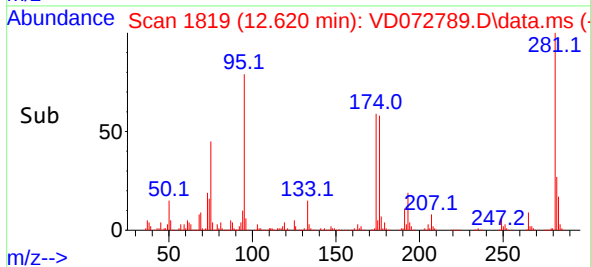
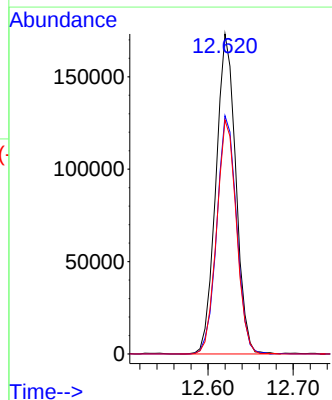
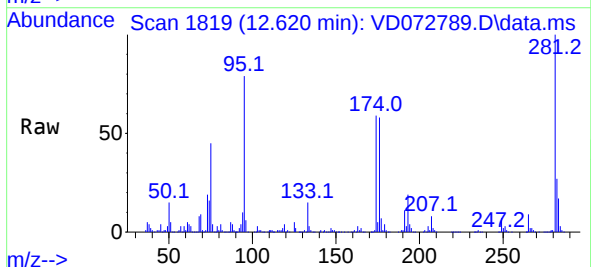
Instrument :
MSVOA_D
ClientSampleId :
SB-1,15

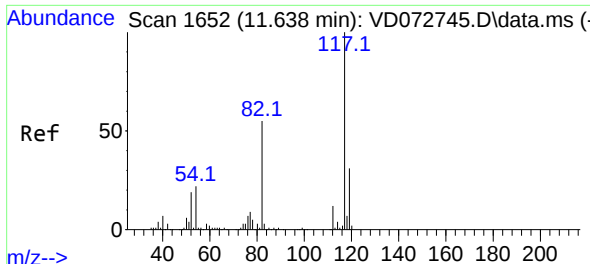
Tgt Ion: 98 Resp: 711986
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.725 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072789.D
Acq: 04 May 2022 15:27

Tgt Ion: 95 Resp: 281641
Ion Ratio Lower Upper
95 100
174 73.8 0.0 152.8
176 72.4 0.0 145.4

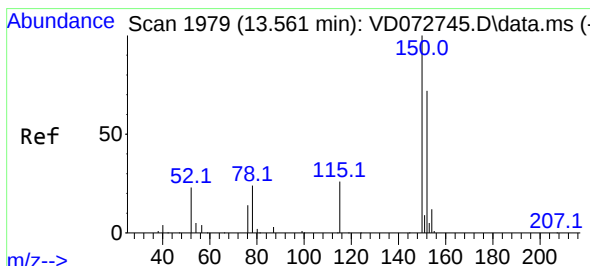
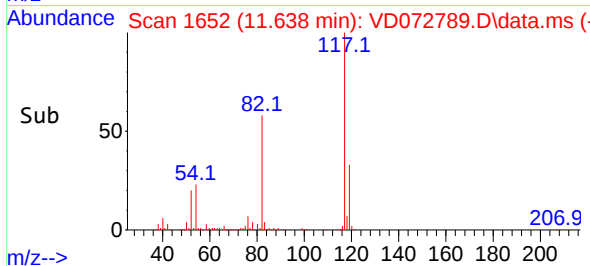
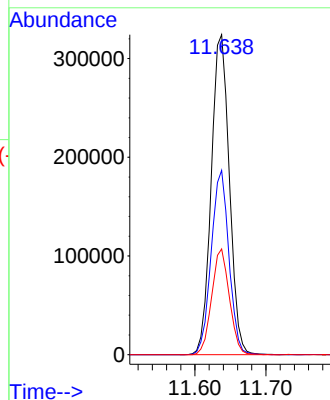
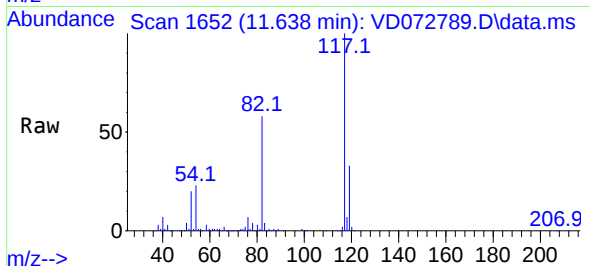




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072789.D
Acq: 04 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
SB-1,15

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.3	67.9
119	33.0	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072789.D
Acq: 04 May 2022 15:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.9	31.3	93.8
150	157.3	0.0	348.6

