

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072793.D
 Acq On : 04 May 2022 17:21
 Operator : VA/SY
 Sample : N2677-10
 Misc : 6.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6,16

Quant Time: May 05 01:38:22 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	258136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	487093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	477887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	220642	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	175112	52.260	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.520%
35) Dibromofluoromethane	7.914	113	169662	49.596	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.200%
50) Toluene-d8	10.332	98	590980	48.160	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.320%
62) 4-Bromofluorobenzene	12.620	95	229701	50.202	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.400%

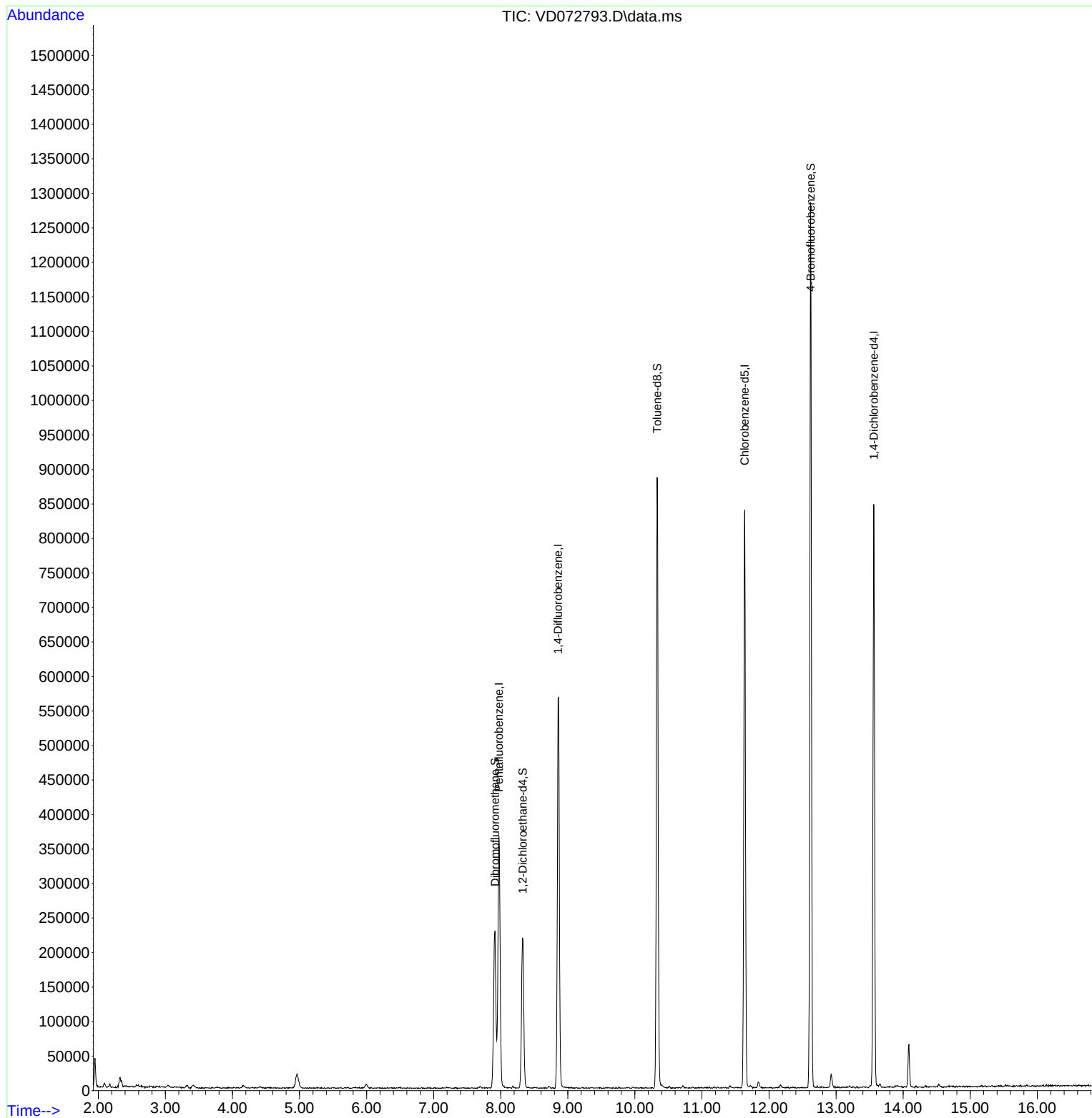
Target Compounds	Qvalue

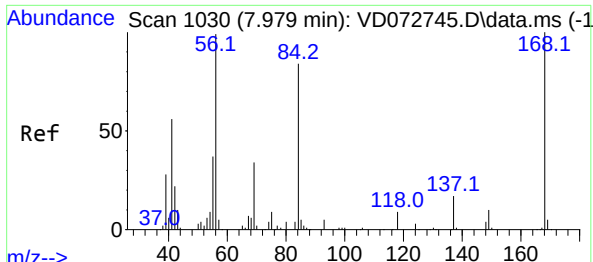
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
Data File : VD072793.D
Acq On : 04 May 2022 17:21
Operator : VA/SY
Sample : N2677-10
Misc : 6.48G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-6,16

Quant Time: May 05 01:38:22 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# 1

Delta R.T. -0.006 min

Lab File: VD072793.D

Acq: 04 May 2022 17:21

Instrument :

MSVOA_D

ClientSampleId :

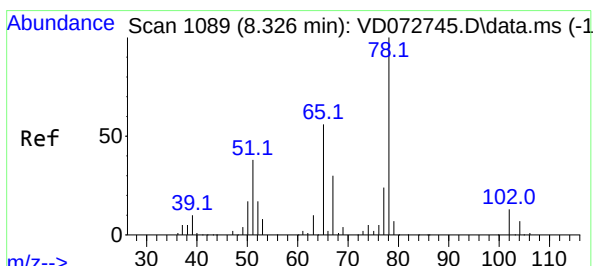
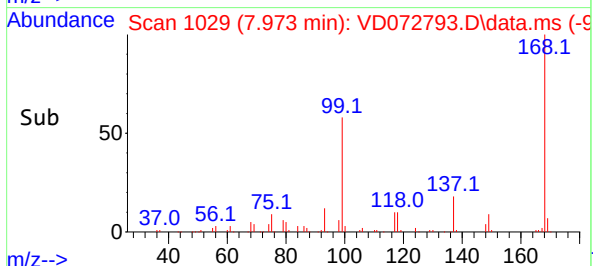
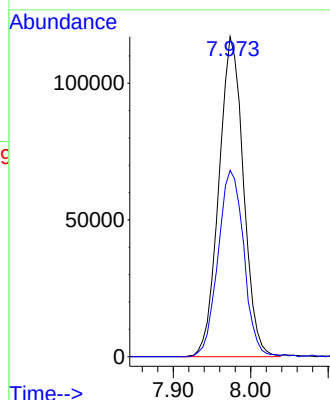
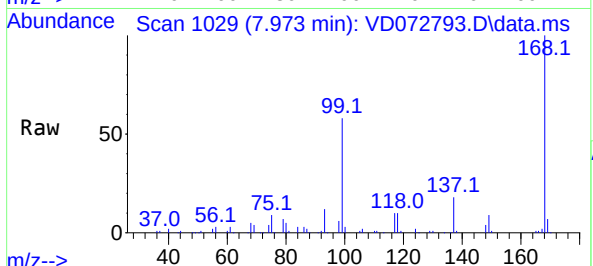
SB-6,16

Tgt Ion:168 Resp: 258136

Ion Ratio Lower Upper

168 100

99 58.2 49.8 74.6



1,2-Dichloroethane-d4

Concen: 52.260 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072793.D

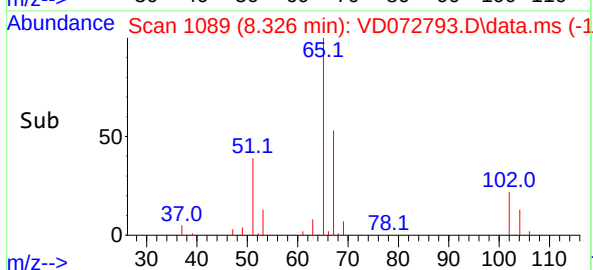
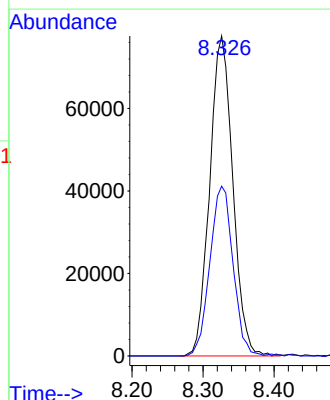
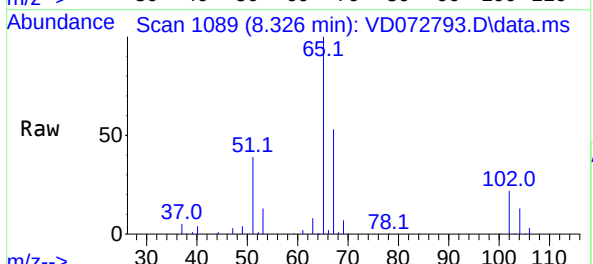
Acq: 04 May 2022 17:21

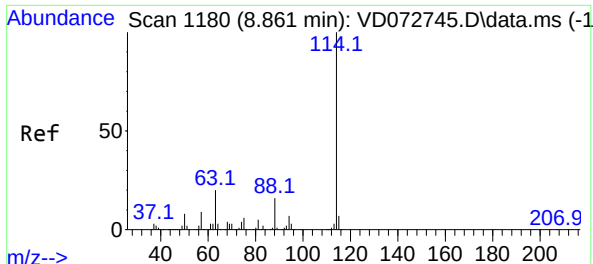
Tgt Ion: 65 Resp: 175112

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.4



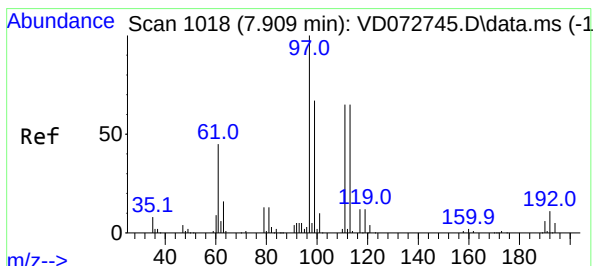
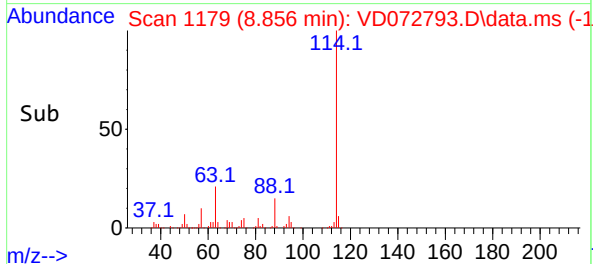
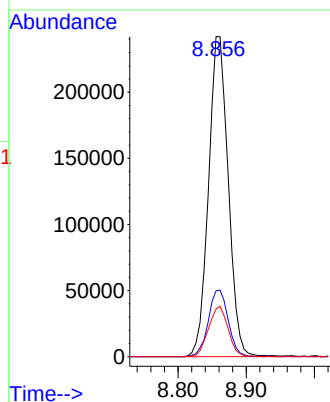
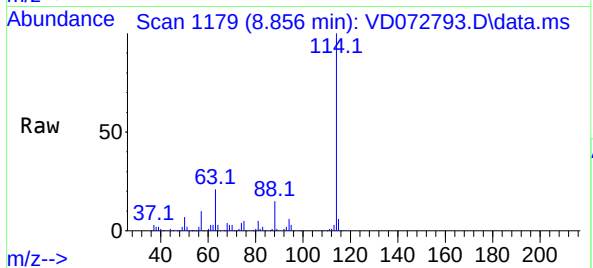


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD072793.D
Acq: 04 May 2022 17:21

Instrument :
MSVOA_D
ClientSampleId :
SB-6,16

Tgt Ion:114 Resp: 487093

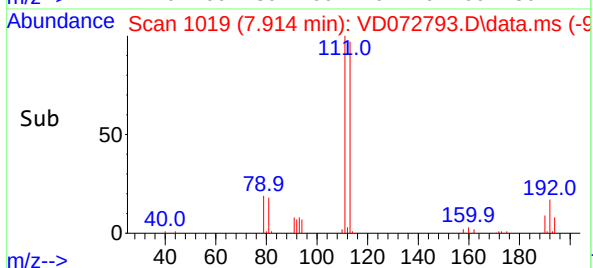
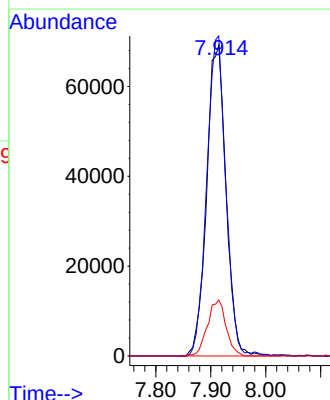
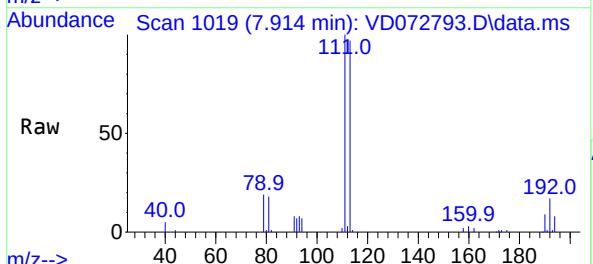
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	46.6
88	14.9	0.0	33.2

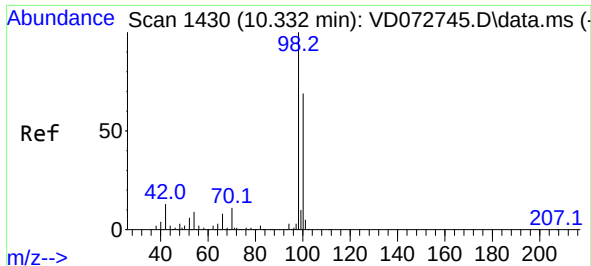


#35
Dibromofluoromethane
Concen: 49.596 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.005 min
Lab File: VD072793.D
Acq: 04 May 2022 17:21

Tgt Ion:113 Resp: 169662

Ion	Ratio	Lower	Upper
113	100		
111	100.3	83.8	125.6
192	17.2	14.6	21.8

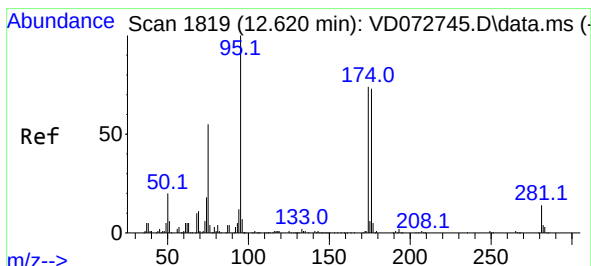
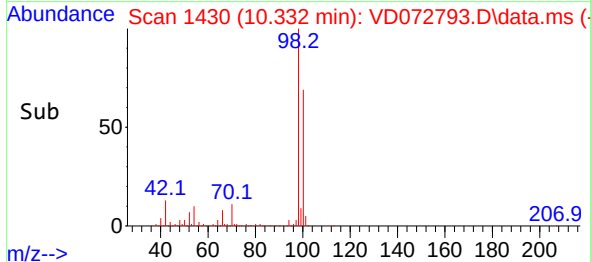
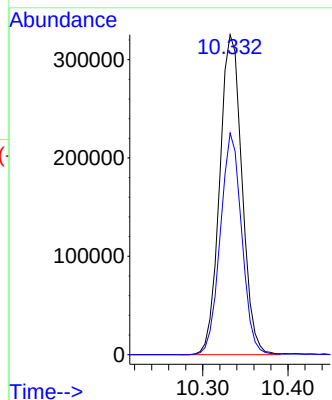
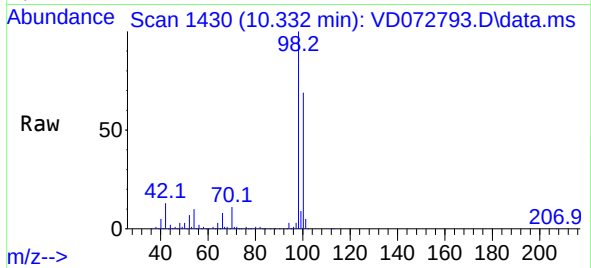




#50
Toluene-d8
Concen: 48.160 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072793.D
Acq: 04 May 2022 17:21

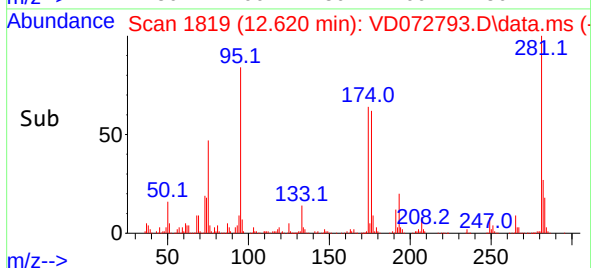
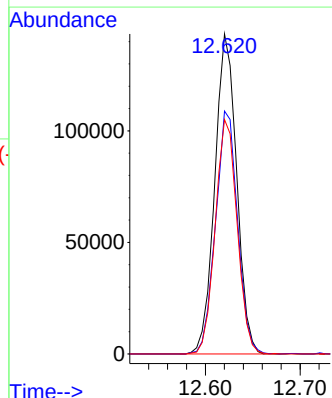
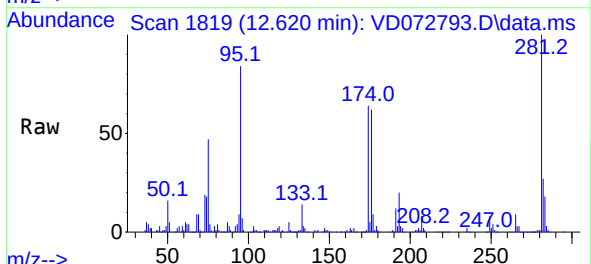
Instrument :
MSVOA_D
ClientSampleId :
SB-6,16

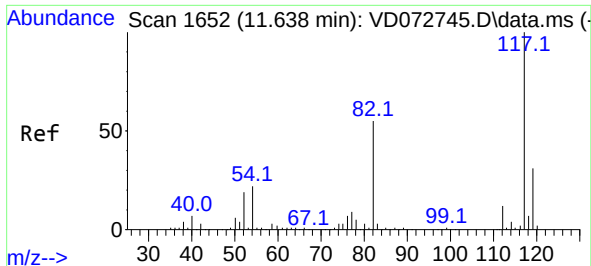
Tgt Ion: 98 Resp: 590980
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.202 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072793.D
Acq: 04 May 2022 17:21

Tgt Ion: 95 Resp: 229701
Ion Ratio Lower Upper
95 100
174 76.5 0.0 152.8
176 73.4 0.0 145.4

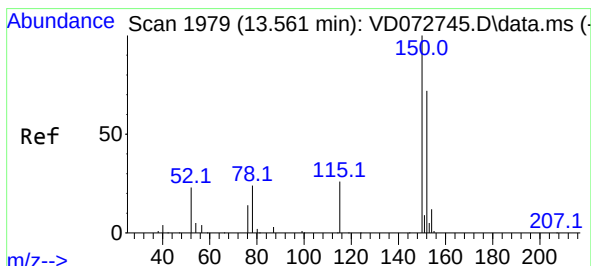
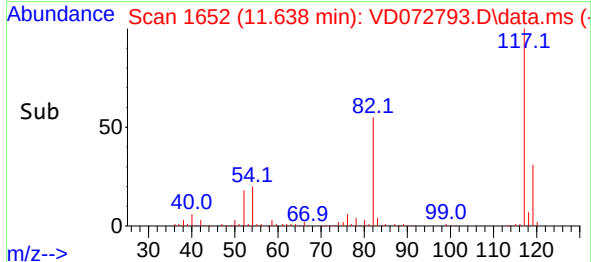
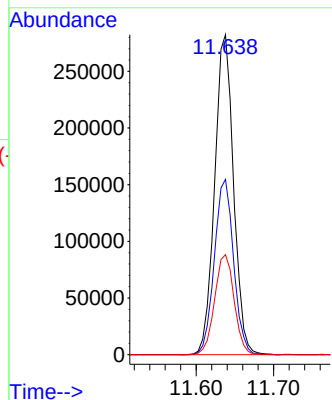
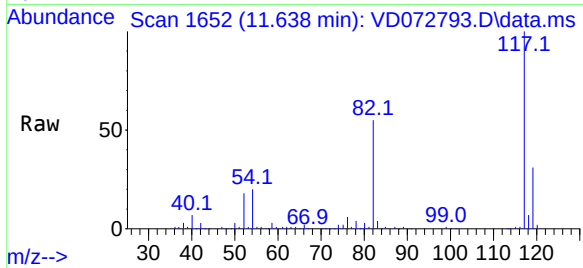




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072793.D
Acq: 04 May 2022 17:21

Instrument :
MSVOA_D
ClientSampleId :
SB-6,16

Tgt Ion:117 Resp: 477887
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 31.3 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: VD072793.D
Acq: 04 May 2022 17:21

Tgt Ion:152 Resp: 220642
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 155.9 0.0 348.6

