

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
 Data File : VD072170.D
 Acq On : 14 Mar 2022 16:30
 Operator : VA/SY
 Sample : N1851-09
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUM-38

Quant Time: Mar 15 01:24:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	1548	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.850	114	2564	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.638	117	2650	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	1251	72.515	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.040%
35) Dibromofluoromethane	7.908	113	1367	75.763	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	151.520%#
50) Toluene-d8	10.338	98	3232	48.988	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.980%
62) 4-Bromofluorobenzene	12.632	95	732	28.555	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	57.100%

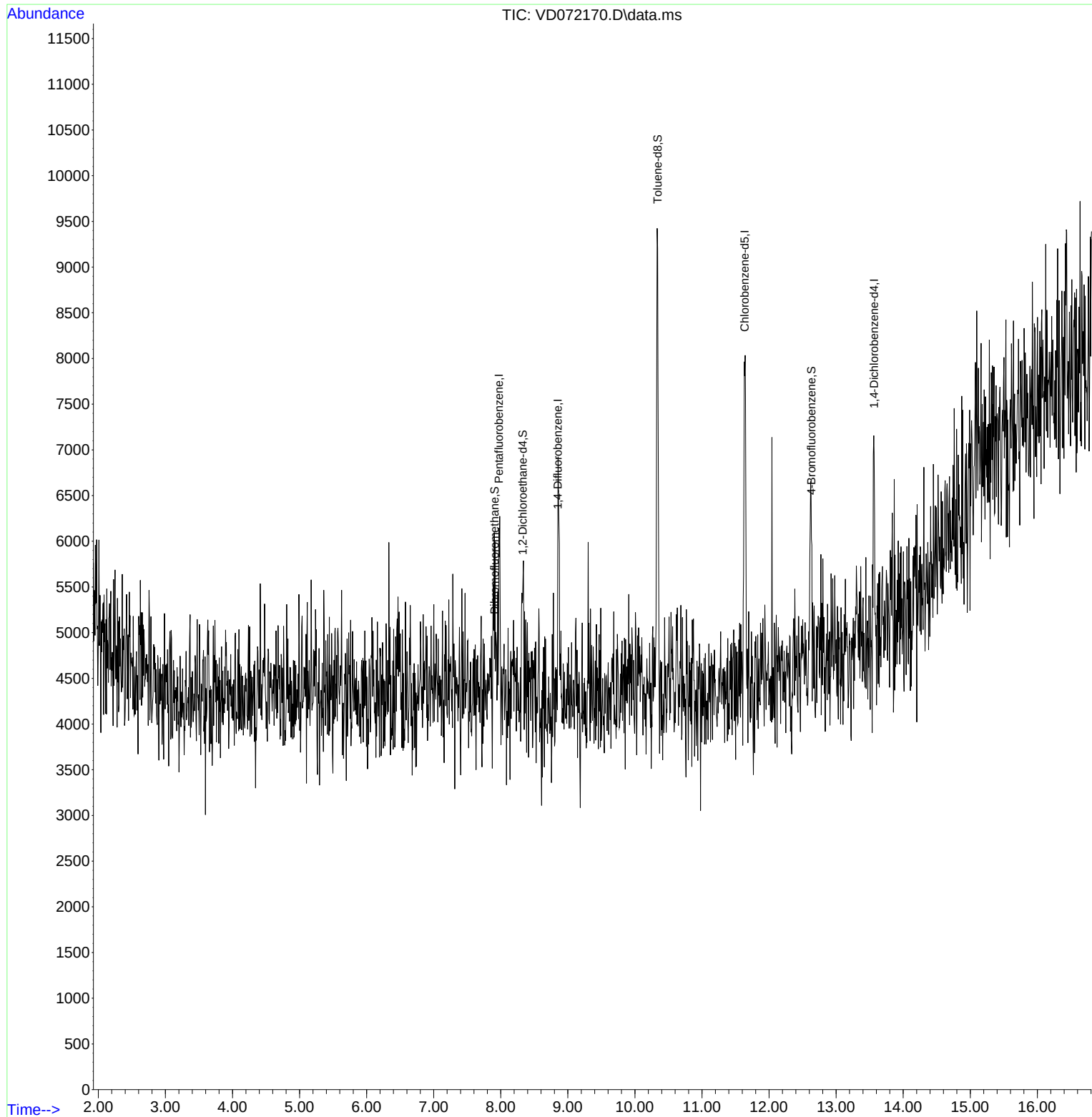
Target Compounds	Qvalue

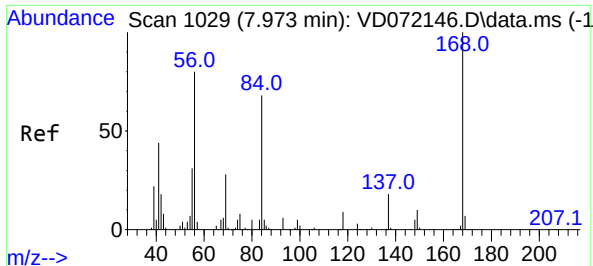
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
Data File : VD072170.D
Acq On : 14 Mar 2022 16:30
Operator : VA/SY
Sample : N1851-09
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUM-38

Quant Time: Mar 15 01:24:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

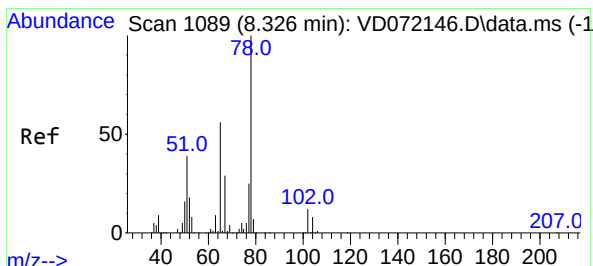
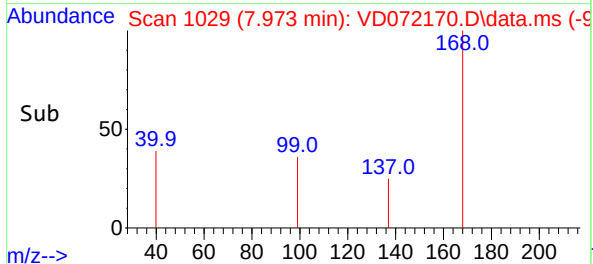
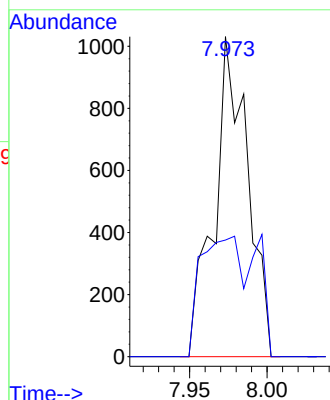
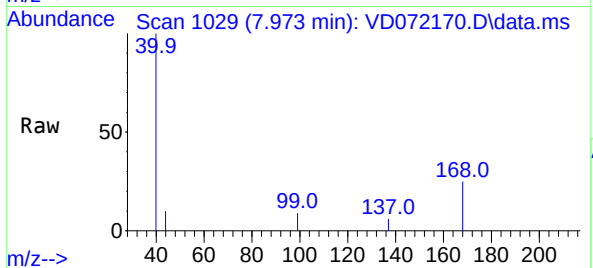




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072170.D
Acq: 14 Mar 2022 16:30

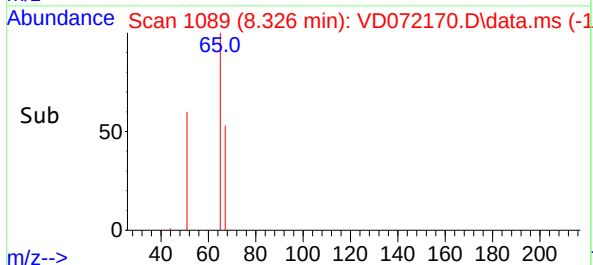
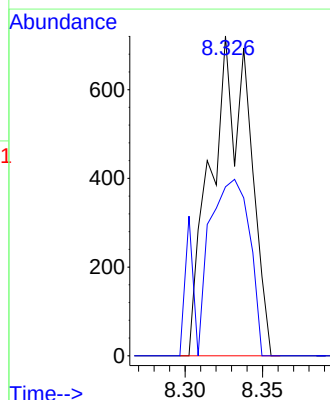
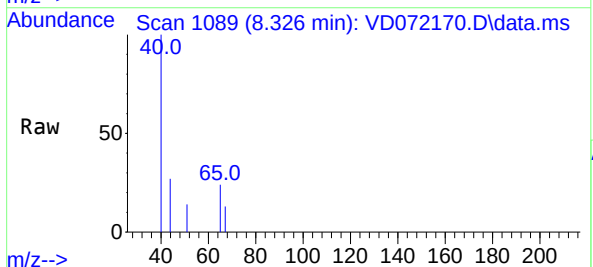
Instrument :
MSVOA_D
ClientSampleId :
DUM-38

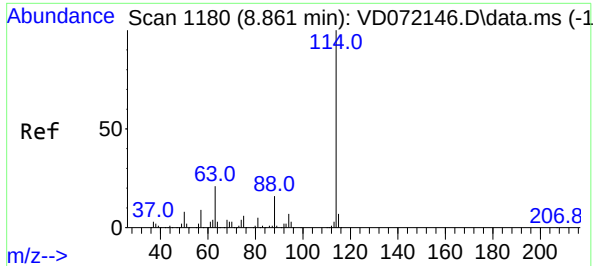
Tgt Ion:168 Resp: 1548
Ion Ratio Lower Upper
168 100
99 36.5 49.8 74.6#



#33
1,2-Dichloroethane-d4
Concen: 72.515 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072170.D
Acq: 14 Mar 2022 16:30

Tgt Ion: 65 Resp: 1251
Ion Ratio Lower Upper
65 100
67 65.2 0.0 101.4

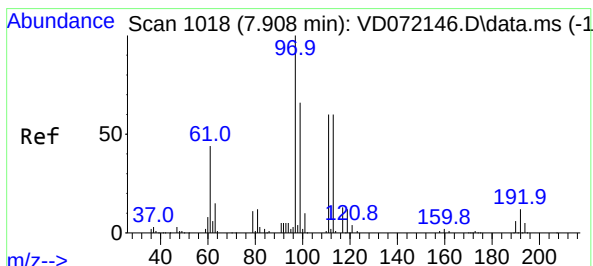
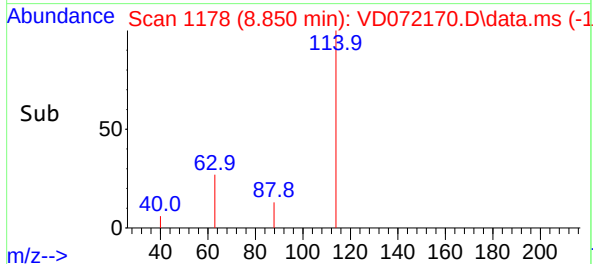
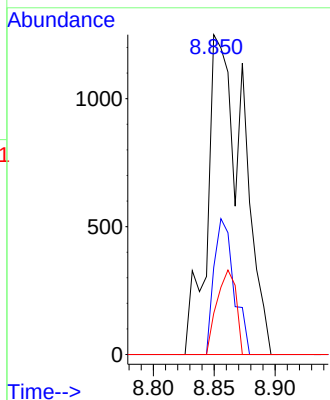
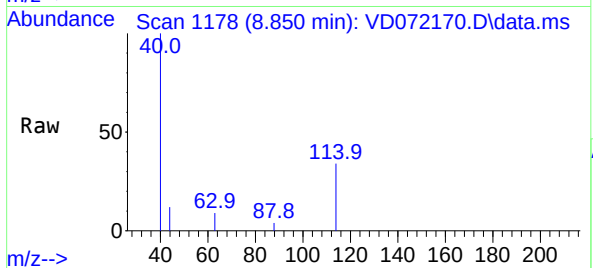




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.850 min Scan# 1180
Delta R.T. -0.012 min
Lab File: VD072170.D
Acq: 14 Mar 2022 16:30

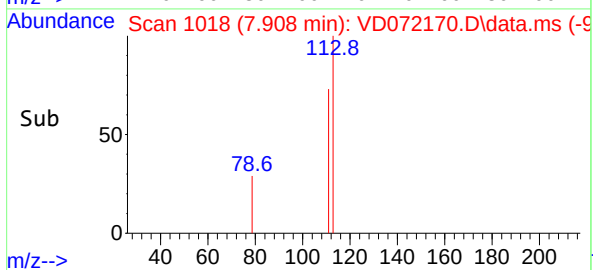
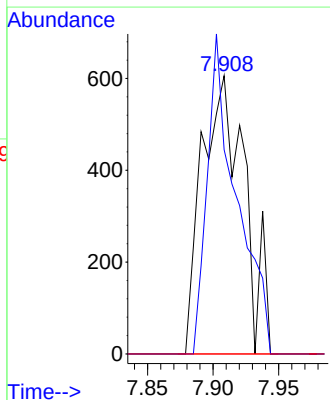
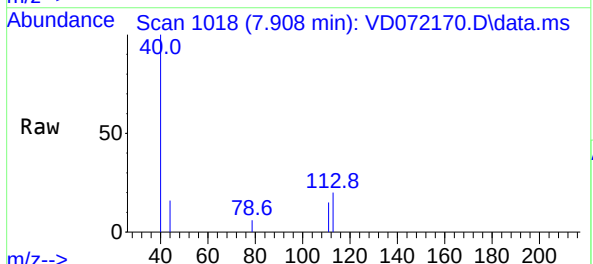
Instrument :
MSVOA_D
ClientSampleId :
DUM-38

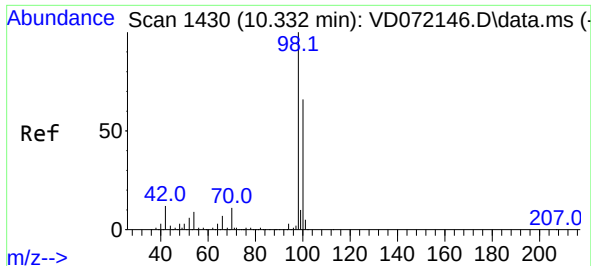
Tgt Ion:	114	Resp:	2564
Ion Ratio	Lower	Upper	
114	100		
63	27.2	0.0	46.6
88	12.9	0.0	33.2



#35
Dibromofluoromethane
Concen: 75.763 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072170.D
Acq: 14 Mar 2022 16:30

Tgt Ion:	113	Resp:	1367
Ion Ratio	Lower	Upper	
113	100		
111	78.9	83.8	125.6#
192	0.0	14.6	21.8#

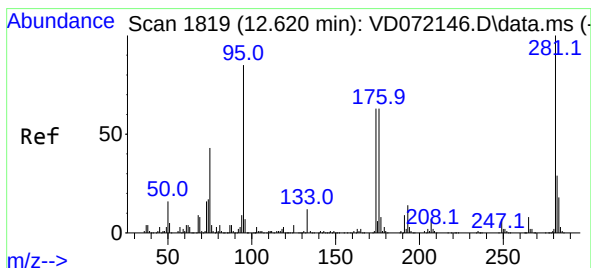
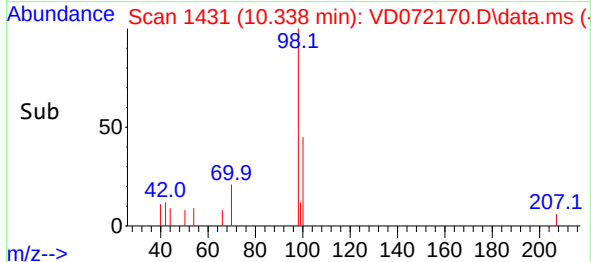
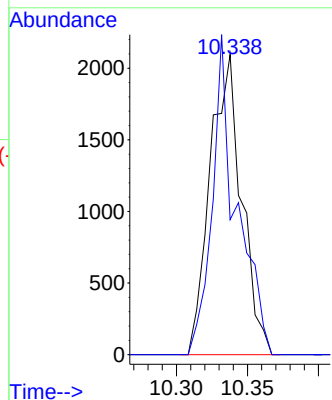
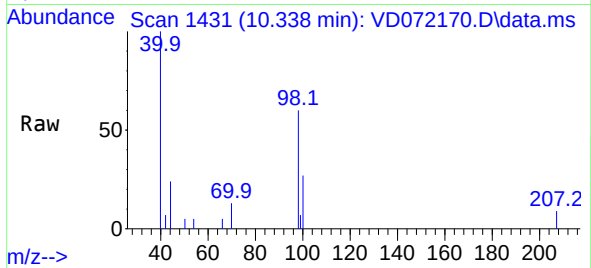




#50
Toluene-d8
Concen: 48.988 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072170.D
Acq: 14 Mar 2022 16:30

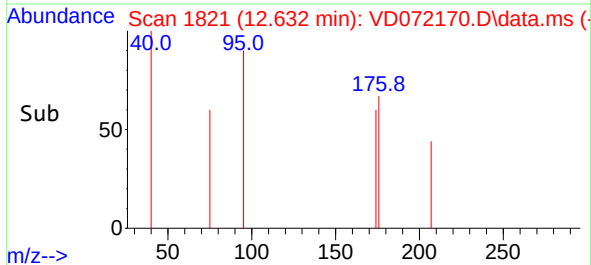
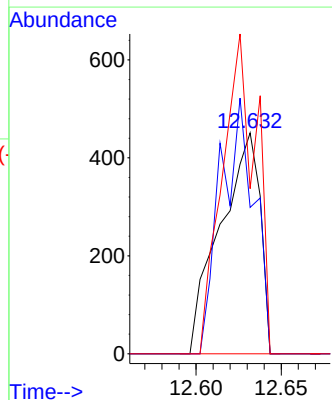
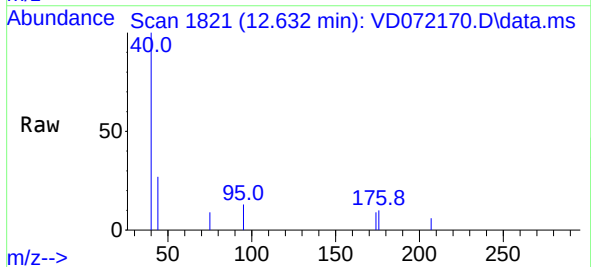
Instrument :
MSVOA_D
ClientSampleId :
DUM-38

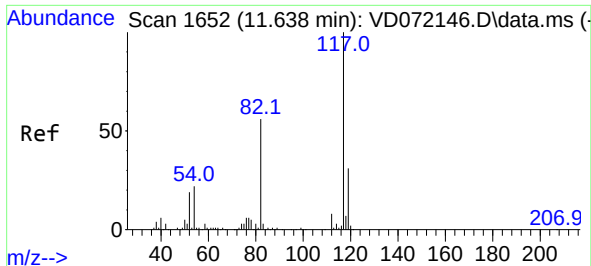
Tgt Ion: 98 Resp: 3232
Ion Ratio Lower Upper
98 100
100 82.5 52.4 78.6#



#62
4-Bromofluorobenzene
Concen: 28.555 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.012 min
Lab File: VD072170.D
Acq: 14 Mar 2022 16:30

Tgt Ion: 95 Resp: 732
Ion Ratio Lower Upper
95 100
174 97.5 0.0 152.8
176 122.4 0.0 145.4

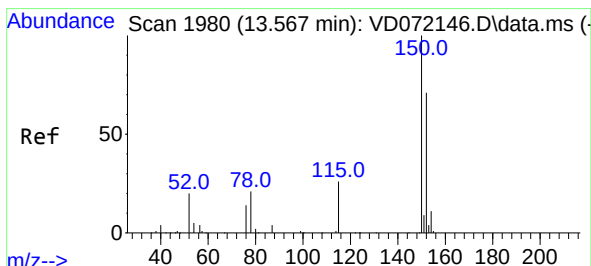
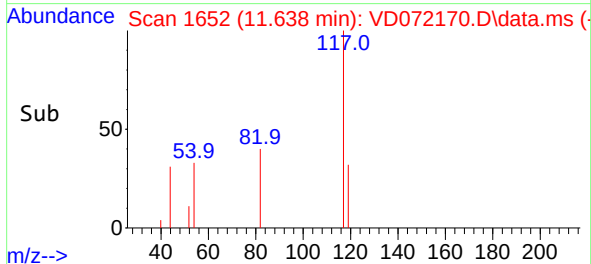
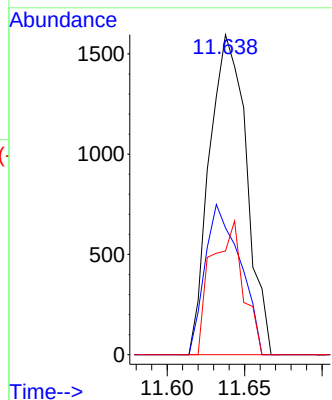
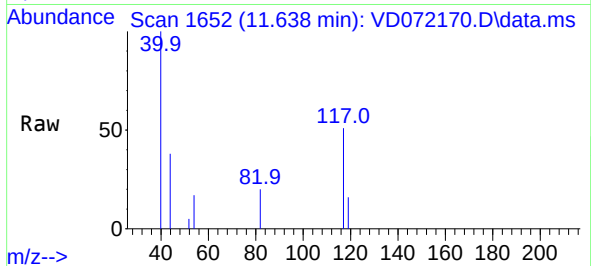




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072170.D
Acq: 14 Mar 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
DUM-38

Tgt Ion:117 Resp: 2650
Ion Ratio Lower Upper
117 100
82 39.7 45.3 67.9#
119 32.4 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072170.D
Acq: 14 Mar 2022 16:30

Tgt Ion:152 Resp: 703
Ion Ratio Lower Upper
152 100
115 71.7 31.3 93.8
150 205.1 0.0 348.6

