

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071579.D
 Acq On : 03 Jan 2022 21:22
 Operator : VA/SY
 Sample : M5245-01
 Misc : 5.52G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SASP2-123-1-65-72

Quant Time: Jan 04 00:52:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	435562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	738268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	646704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	274678	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	230259	39.805	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.620%
35) Dibromofluoromethane	7.914	113	222182	44.779	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.560%
50) Toluene-d8	10.338	98	917973	48.957	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.626	95	286053	42.932	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.860%

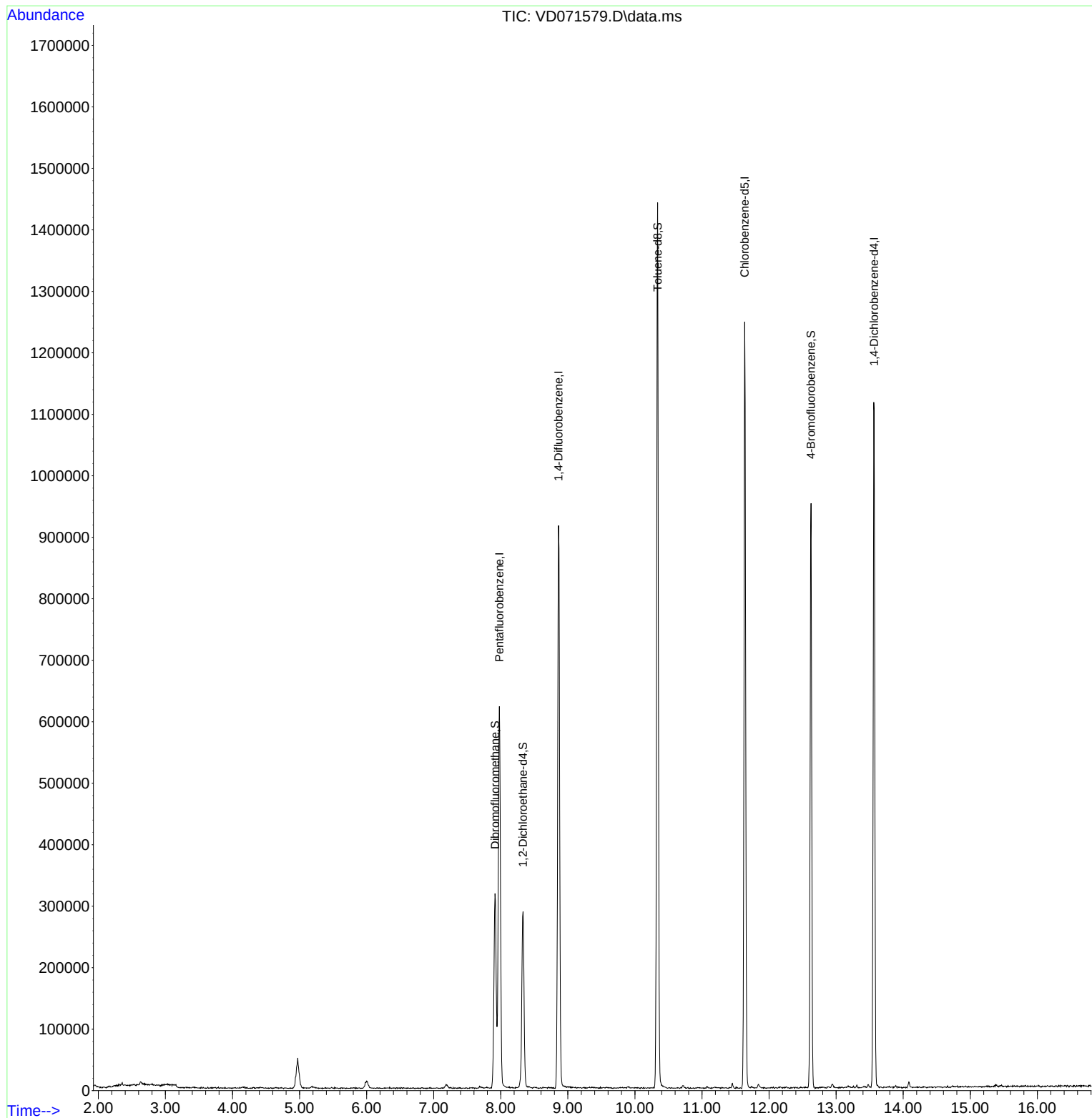
Target Compounds	Qvalue

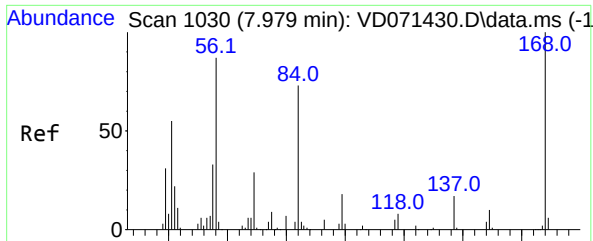
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
Data File : VD071579.D
Acq On : 03 Jan 2022 21:22
Operator : VA/SY
Sample : M5245-01
Misc : 5.52G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-65-72

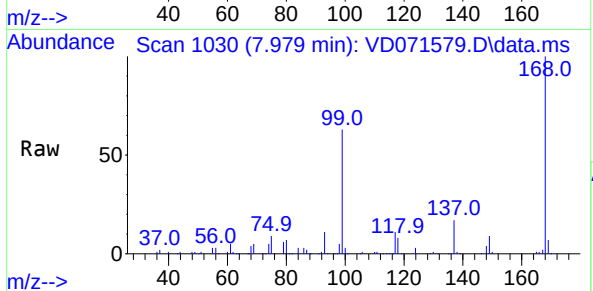
Quant Time: Jan 04 00:52:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration



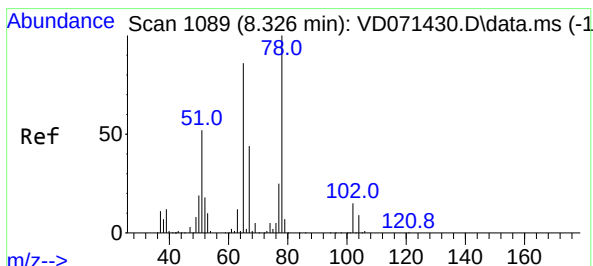
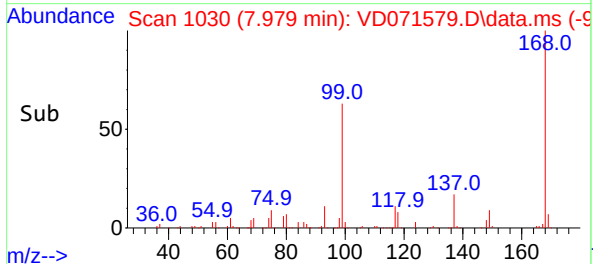
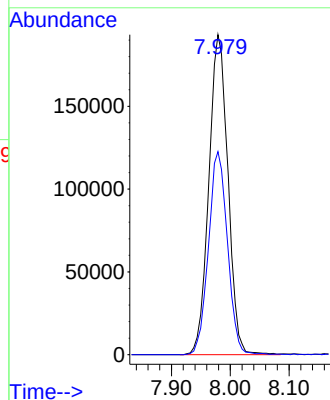


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071579.D
Acq: 03 Jan 2022 21:22

Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-65-72

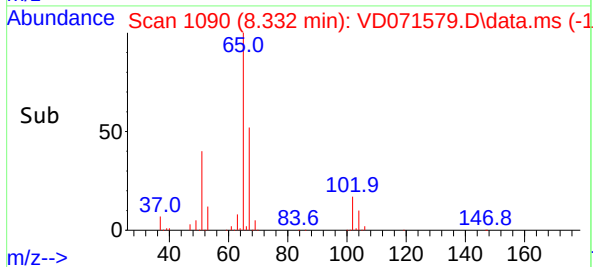
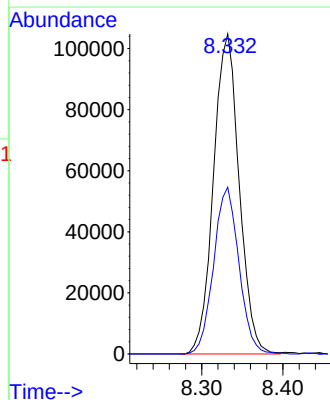
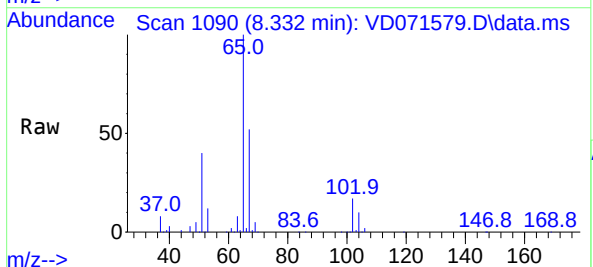


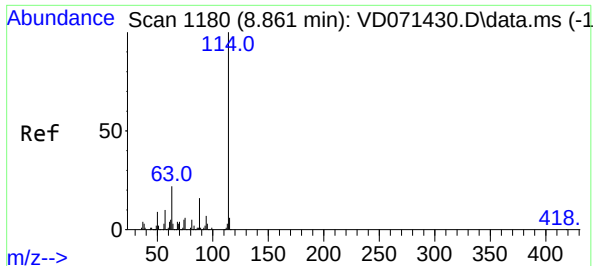
Tgt Ion:168 Resp: 435562
Ion Ratio Lower Upper
168 100
99 63.4 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 39.805 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071579.D
Acq: 03 Jan 2022 21:22

Tgt Ion: 65 Resp: 230259
Ion Ratio Lower Upper
65 100
67 51.3 0.0 112.2



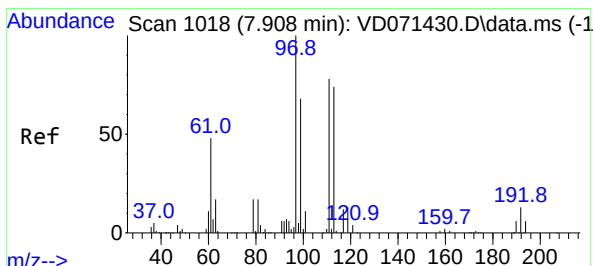
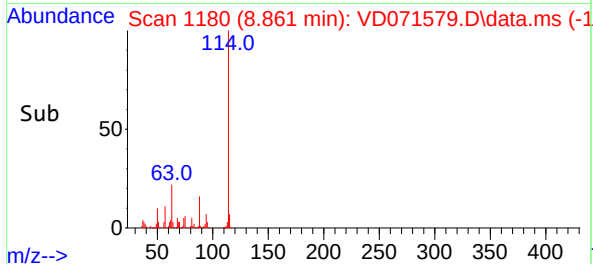
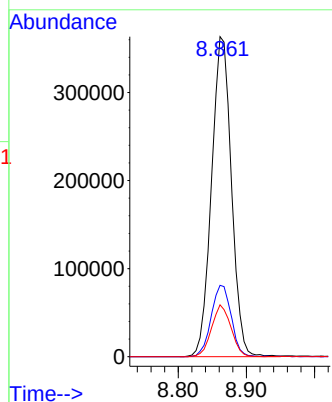
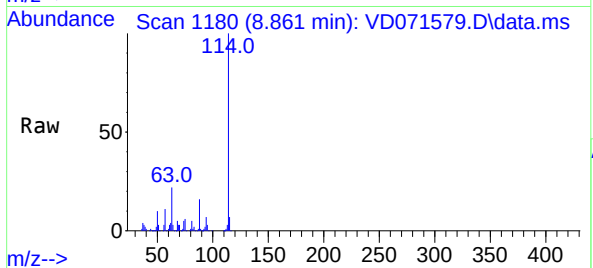


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071579.D
Acq: 03 Jan 2022 21:22

Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-65-72

Tgt Ion:114 Resp: 738268

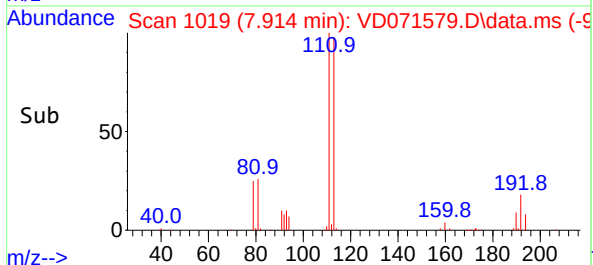
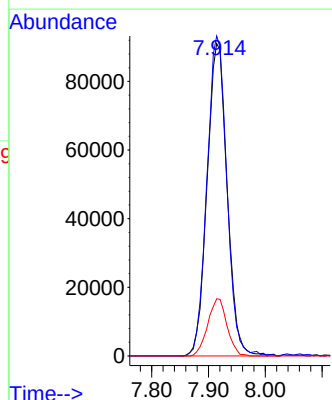
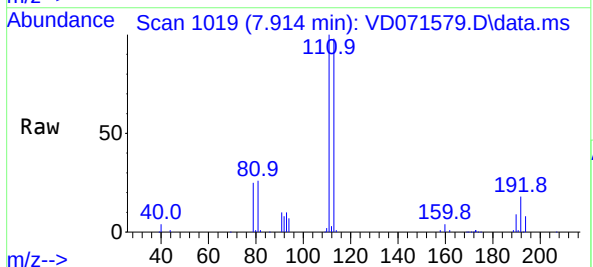
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	41.8
88	16.2	0.0	32.8

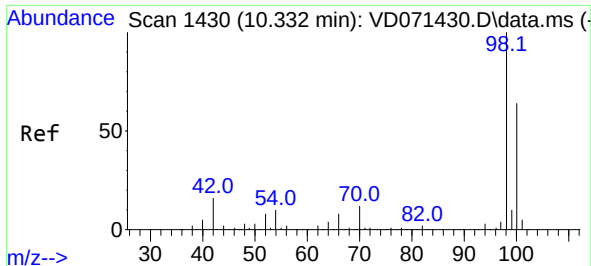


#35
Dibromofluoromethane
Concen: 44.779 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071579.D
Acq: 03 Jan 2022 21:22

Tgt Ion:113 Resp: 222182

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	17.6	15.2	22.8

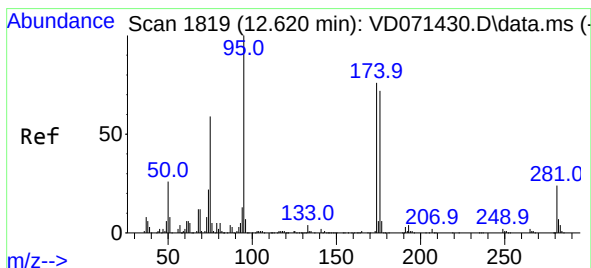
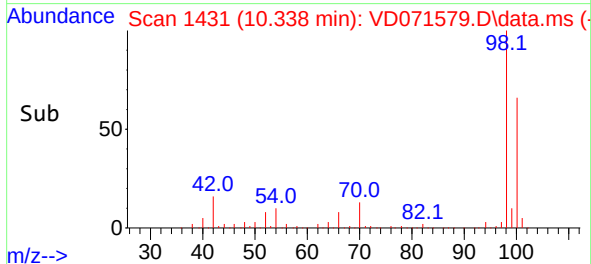
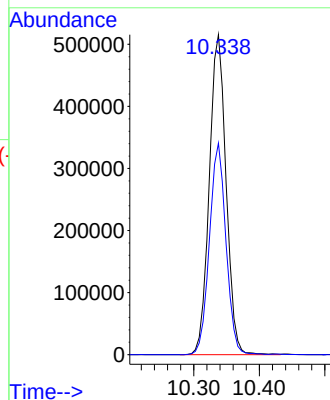
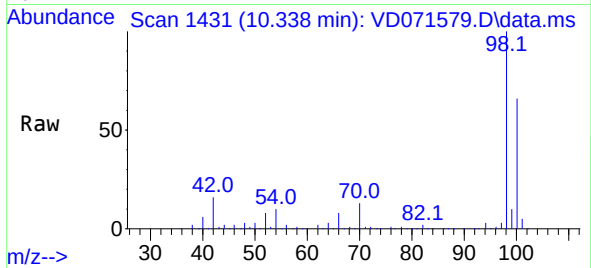




#50
Toluene-d8
Concen: 48.957 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD071579.D
Acq: 03 Jan 2022 21:22

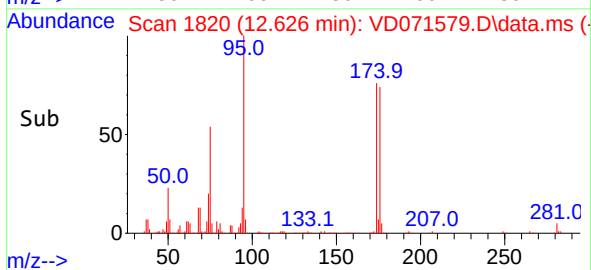
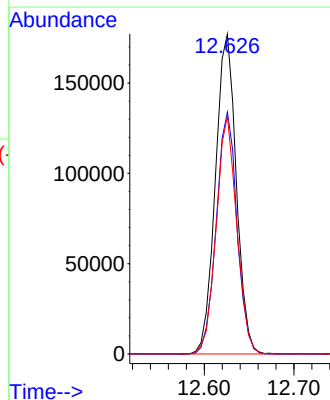
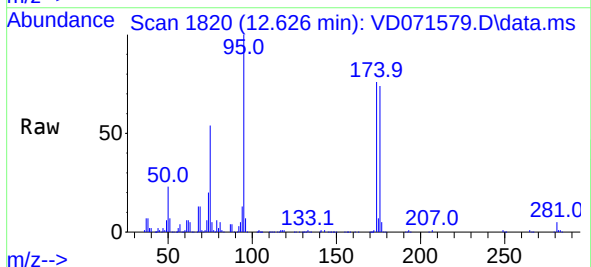
Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-65-72

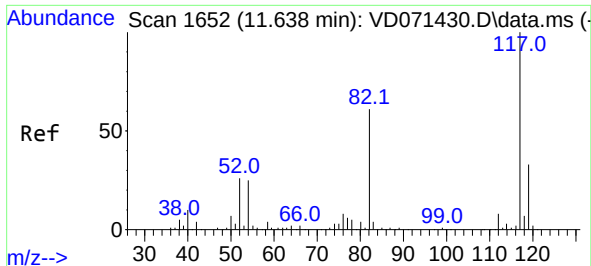
Tgt Ion: 98 Resp: 917973
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 42.932 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071579.D
Acq: 03 Jan 2022 21:22

Tgt Ion: 95 Resp: 286053
Ion Ratio Lower Upper
95 100
174 74.9 0.0 159.4
176 72.9 0.0 154.0

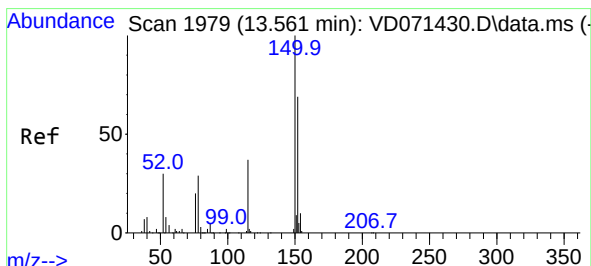
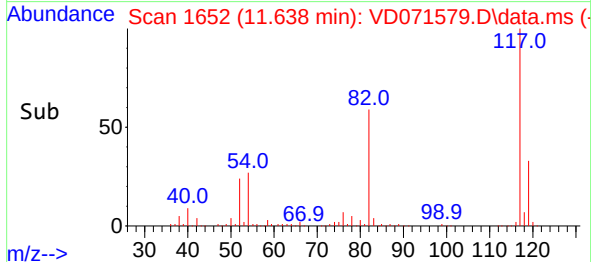
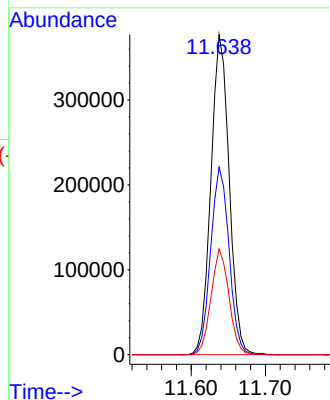
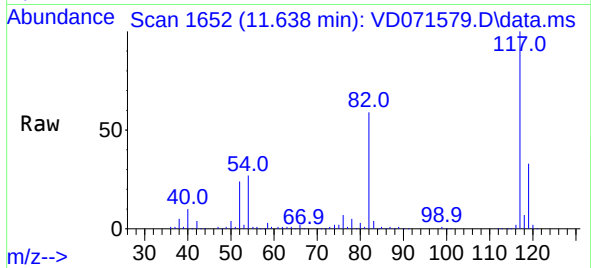




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071579.D
Acq: 03 Jan 2022 21:22

Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-65-72

Tgt Ion:117 Resp: 646704
Ion Ratio Lower Upper
117 100
82 58.6 44.7 67.1
119 33.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071579.D
Acq: 03 Jan 2022 21:22

Tgt Ion:152 Resp: 274678
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 158.6 0.0 349.2

