

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071576.D
 Acq On : 03 Jan 2022 19:59
 Operator : VA/SY
 Sample : M5196-19
 Misc : 6.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-18-(2-3)

Quant Time: Jan 04 00:51:24 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	442151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	764320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	698580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	306172	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	248074	42.246	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.500%
35) Dibromofluoromethane	7.914	113	231560	45.078	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.160%
50) Toluene-d8	10.338	98	959611	49.433	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.626	95	317218	45.986	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.980%

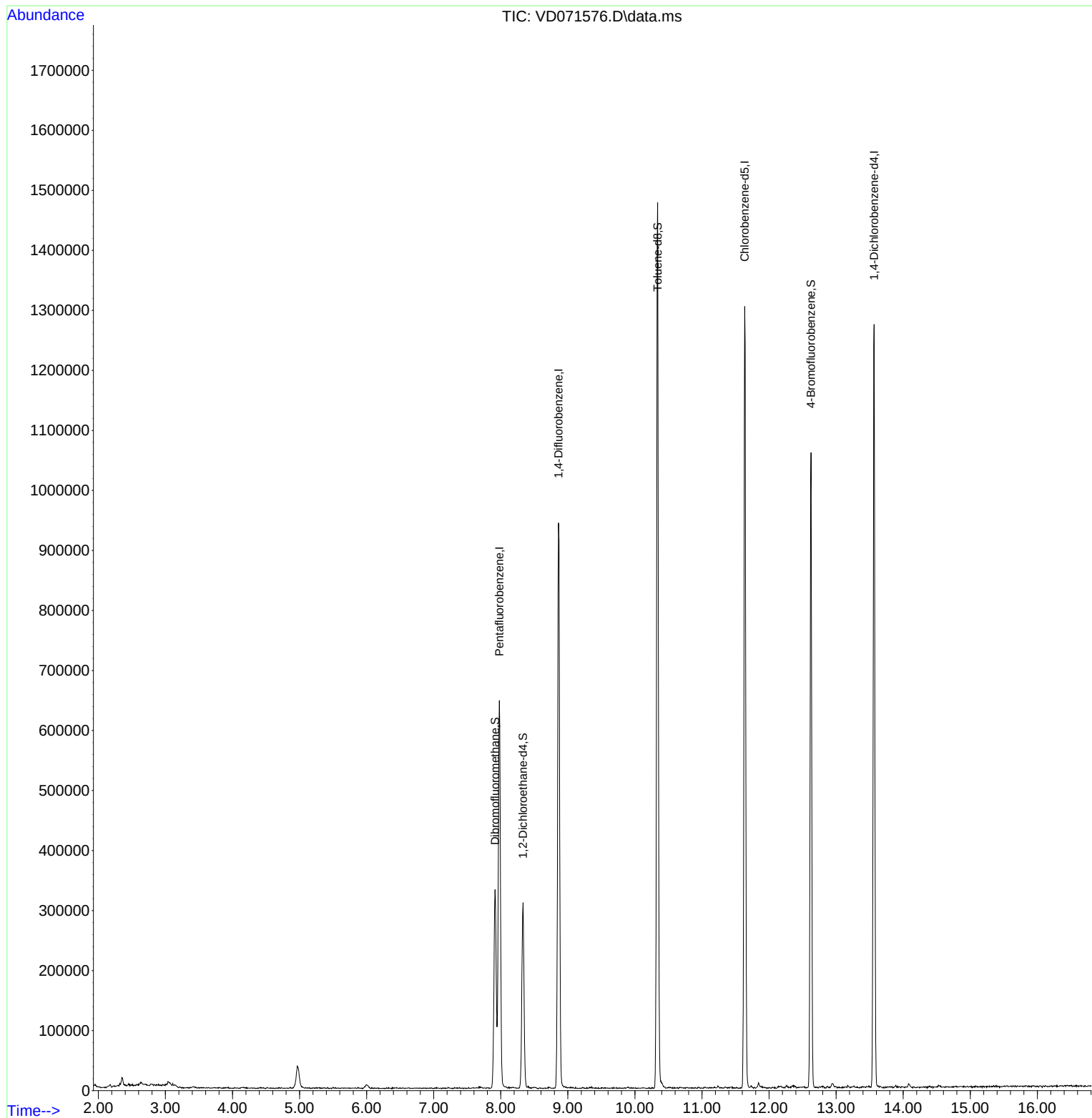
Target Compounds	Qvalue

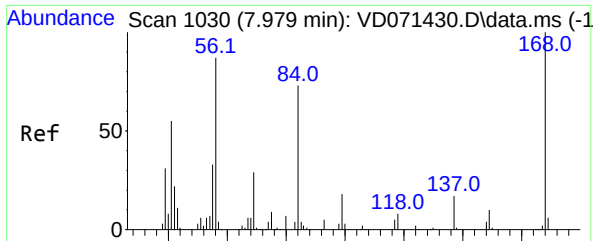
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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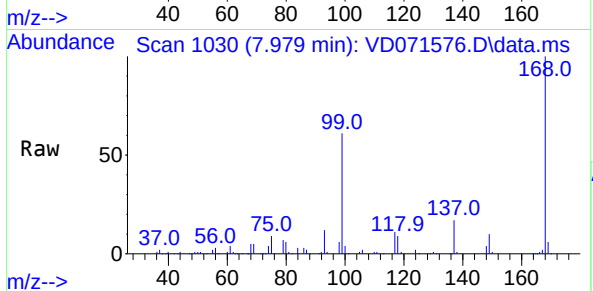
Quant Time: Jan 04 00:51:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
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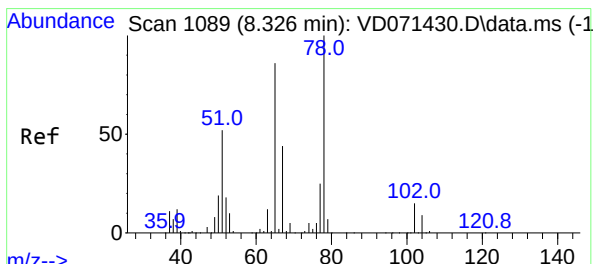
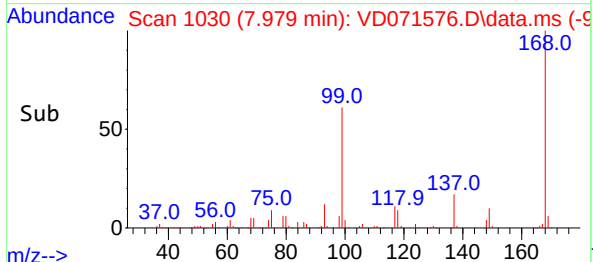
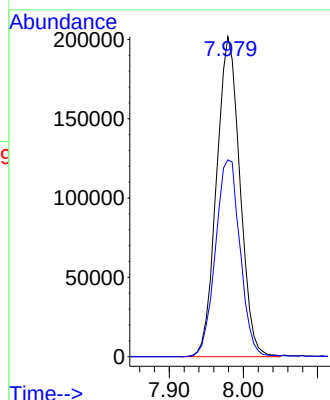


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071576.D
Acq: 03 Jan 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
B-18-(2-3)

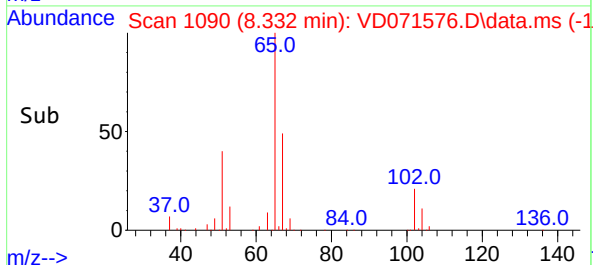
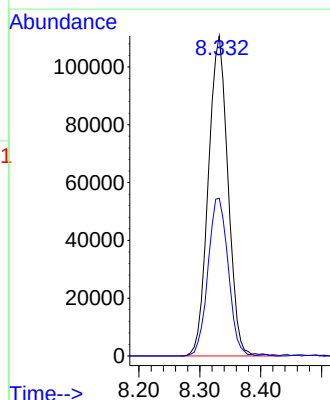
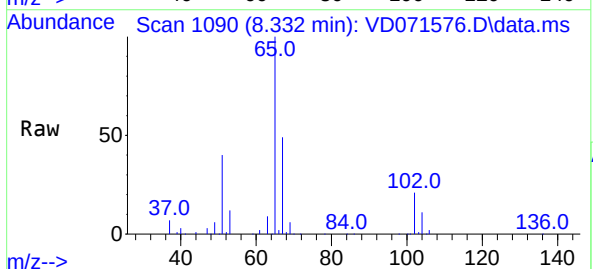


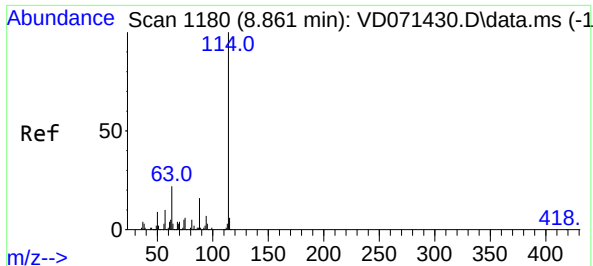
Tgt Ion:168 Resp: 442151
Ion Ratio Lower Upper
168 100
99 61.5 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 42.246 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071576.D
Acq: 03 Jan 2022 19:59

Tgt Ion: 65 Resp: 248074
Ion Ratio Lower Upper
65 100
67 50.6 0.0 112.2



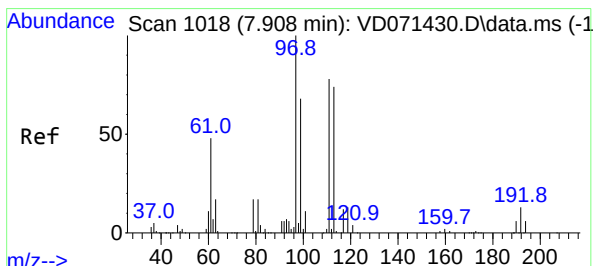
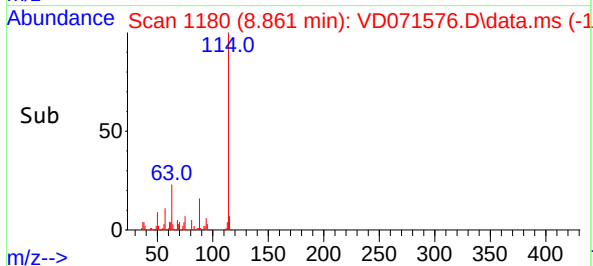
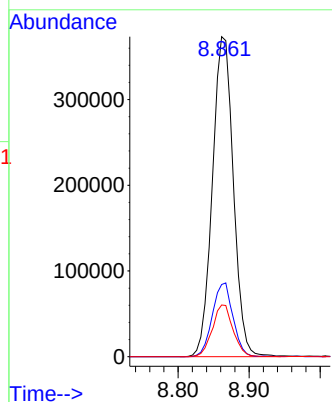
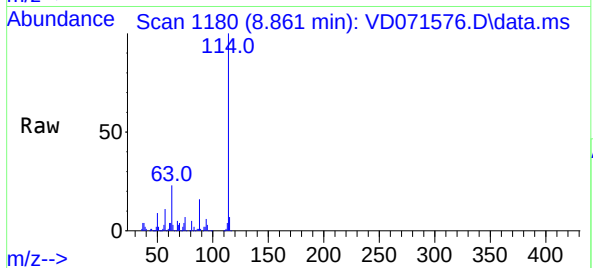


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071576.D
Acq: 03 Jan 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
B-18-(2-3)

Tgt Ion:114 Resp: 764320

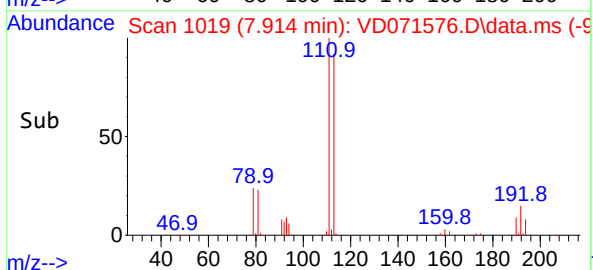
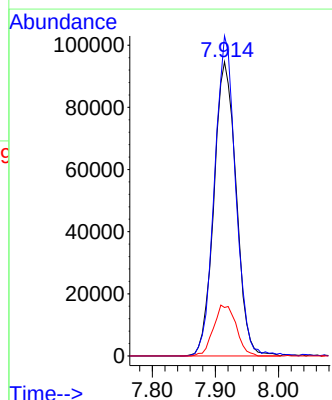
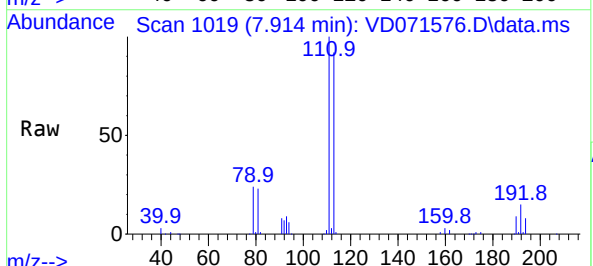
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	41.8
88	16.2	0.0	32.8

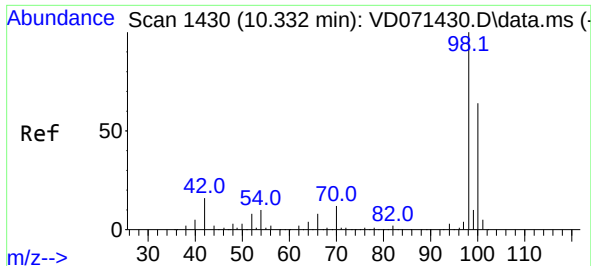


#35
Dibromofluoromethane
Concen: 45.078 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071576.D
Acq: 03 Jan 2022 19:59

Tgt Ion:113 Resp: 231560

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.0	123.0
192	17.7	15.2	22.8

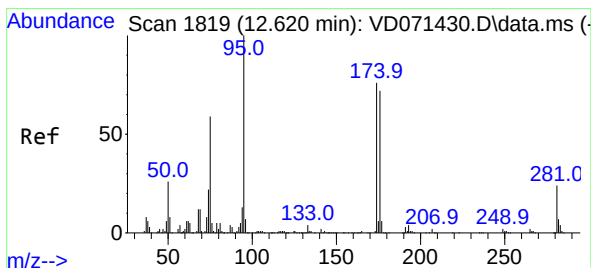
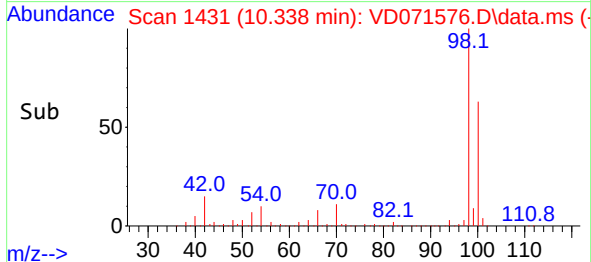
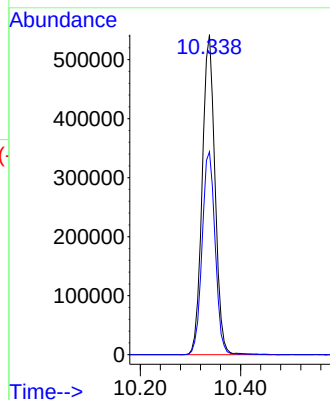
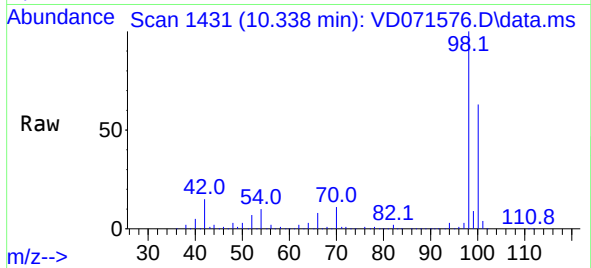




#50
Toluene-d8
Concen: 49.433 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD071576.D
Acq: 03 Jan 2022 19:59

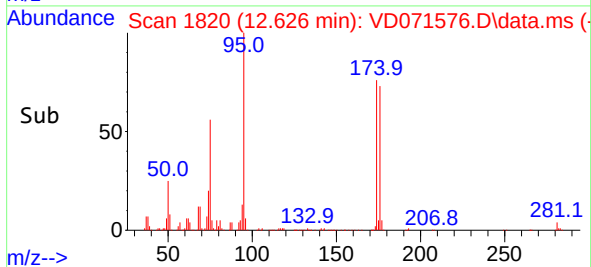
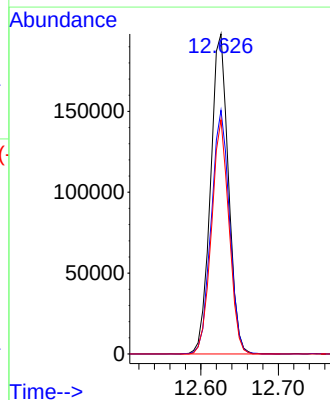
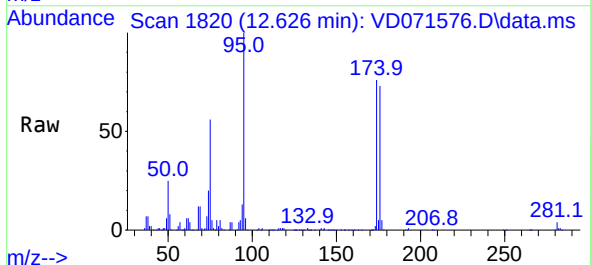
Instrument :
MSVOA_D
ClientSampleId :
B-18-(2-3)

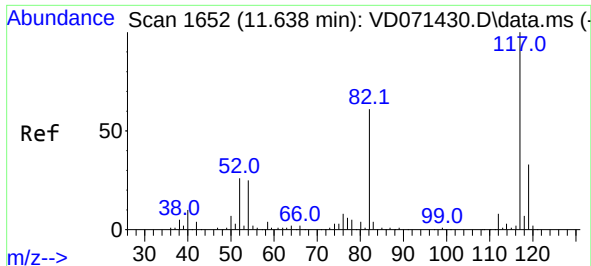
Tgt Ion: 98 Resp: 959611
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.986 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071576.D
Acq: 03 Jan 2022 19:59

Tgt Ion: 95 Resp: 317218
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 71.2 0.0 154.0

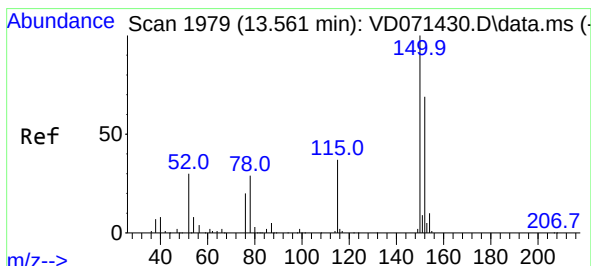
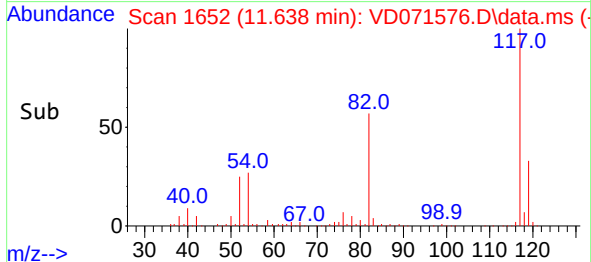
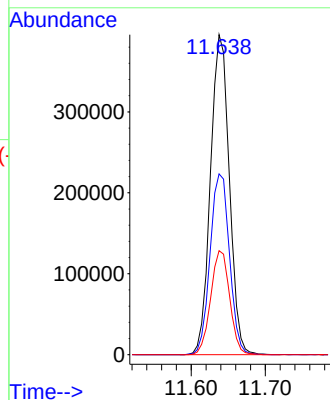
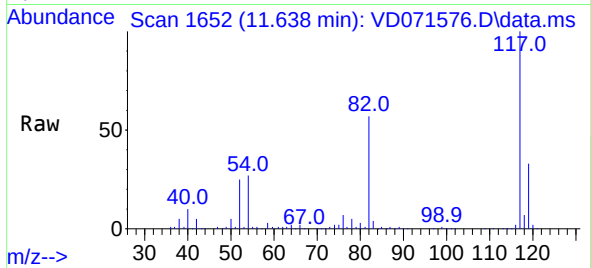




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071576.D
Acq: 03 Jan 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
B-18-(2-3)

Tgt Ion:117 Resp: 698580
Ion Ratio Lower Upper
117 100
82 56.5 44.7 67.1
119 32.5 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: VD071576.D
Acq: 03 Jan 2022 19:59

Tgt Ion:152 Resp: 306172
Ion Ratio Lower Upper
152 100
115 62.3 29.8 89.3
150 158.5 0.0 349.2

