

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071224.D
 Acq On : 09 Dec 2021 13:21
 Operator : VA/SY
 Sample : M4964-01RE
 Misc : 7.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LAUNDRYROOM-PIT-BOTTOMRE

Quant Time: Dec 10 06:43:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	21135	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	36156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	42281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	21580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	18070	72.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.72%
35) Dibromofluoromethane	7.914	113	12722	55.26	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.52%
50) Toluene-d8	10.332	98	47891	54.66	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.32%
62) 4-Bromofluorobenzene	12.626	95	20577	67.75	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	135.50%

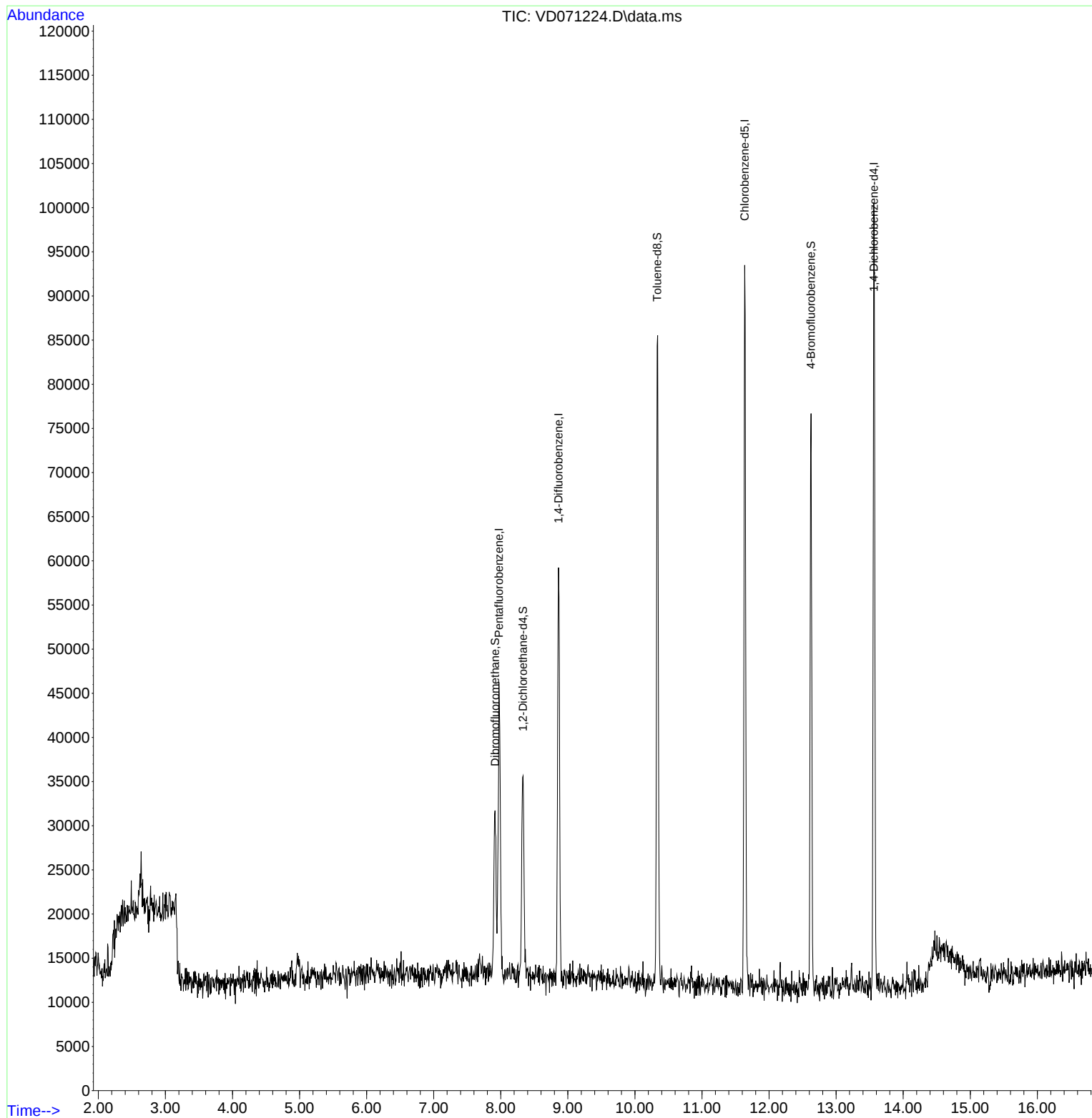
Target Compounds	Qvalue

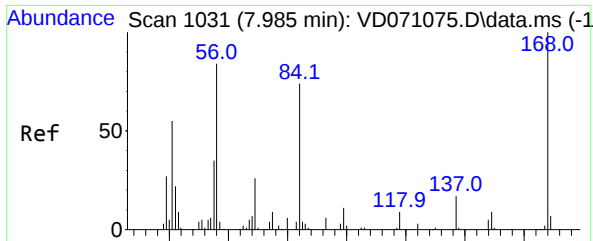
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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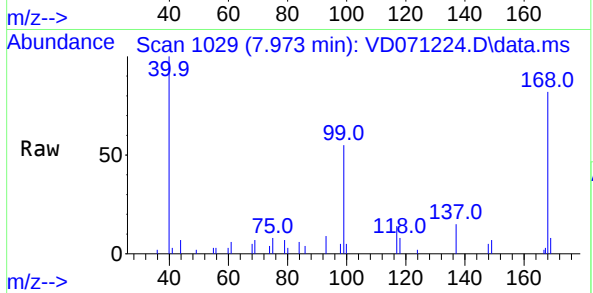
Quant Time: Dec 10 06:43:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
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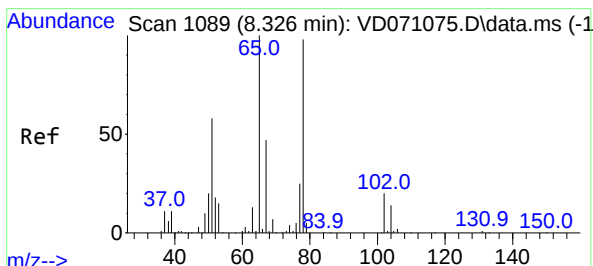
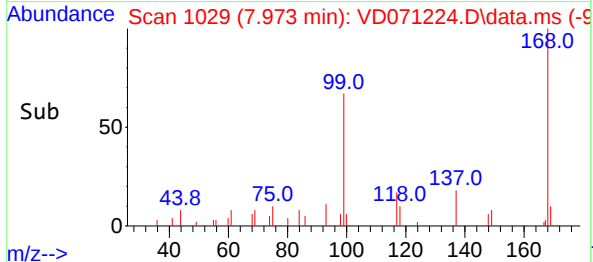
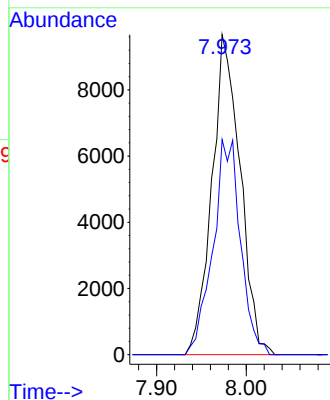


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD071224.D
Acq: 09 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOMRE

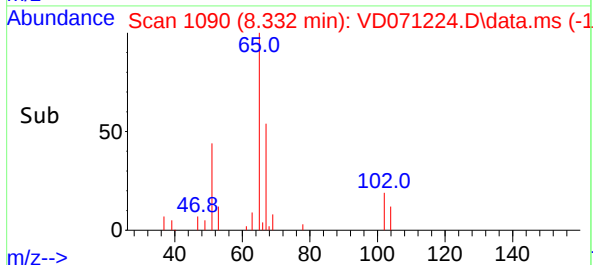
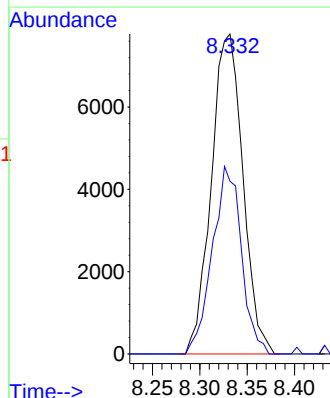
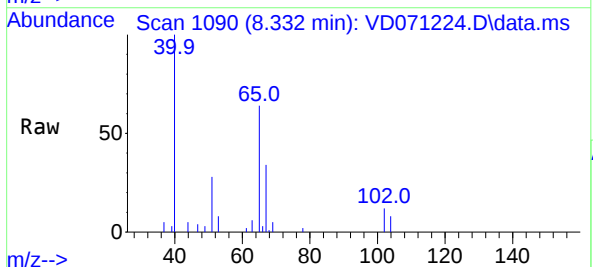


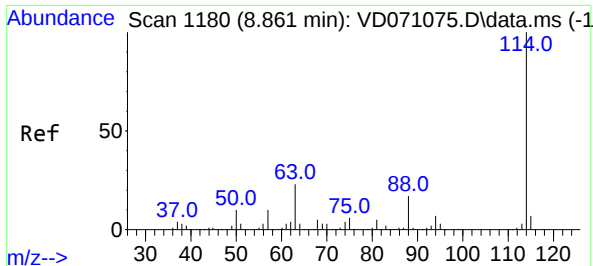
Tgt Ion:168 Resp: 21135
Ion Ratio Lower Upper
168 100
99 67.2 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 72.86 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071224.D
Acq: 09 Dec 2021 13:21

Tgt Ion: 65 Resp: 18070
Ion Ratio Lower Upper
65 100
67 53.7 0.0 112.2



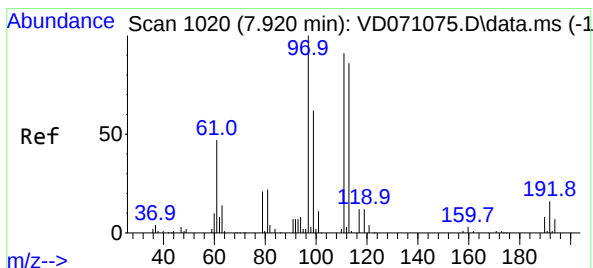
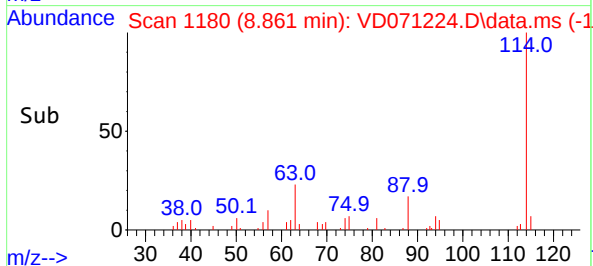
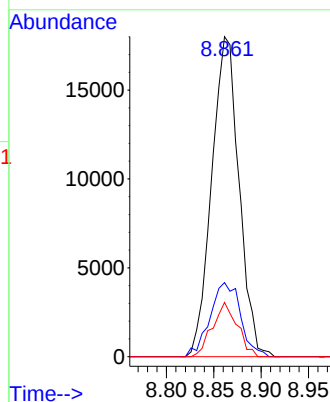
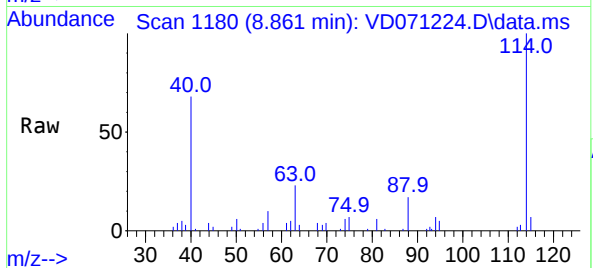


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071224.D
Acq: 09 Dec 2021 13:21

Instrument :
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ClientSampleId :
LAUNDRYROOM-PIT-BOTTOMRE

Tgt Ion:114 Resp: 36156

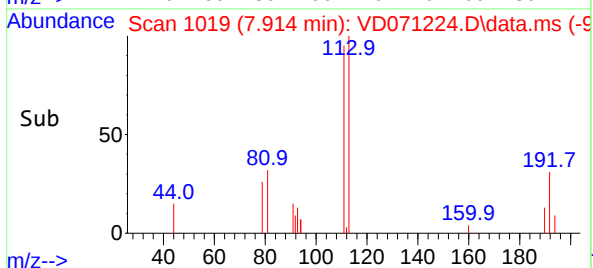
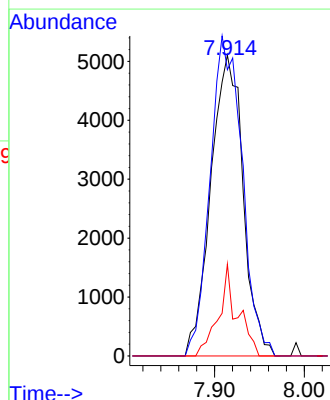
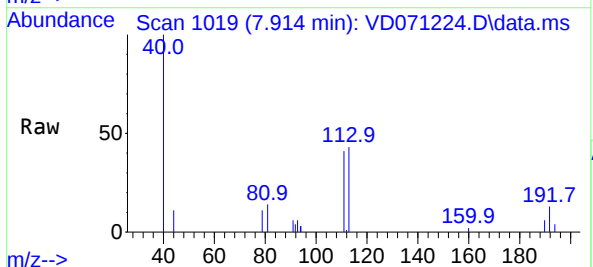
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	41.8
88	17.0	0.0	32.8

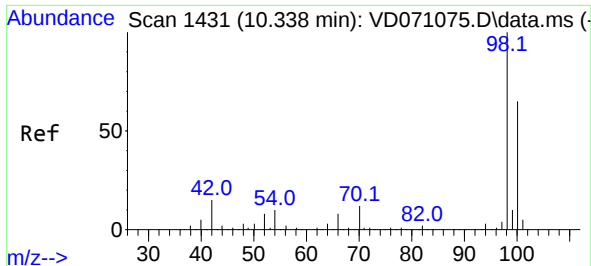


#35
Dibromofluoromethane
Concen: 55.26 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071224.D
Acq: 09 Dec 2021 13:21

Tgt Ion:113 Resp: 12722

Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.0	123.0
192	17.8	15.2	22.8

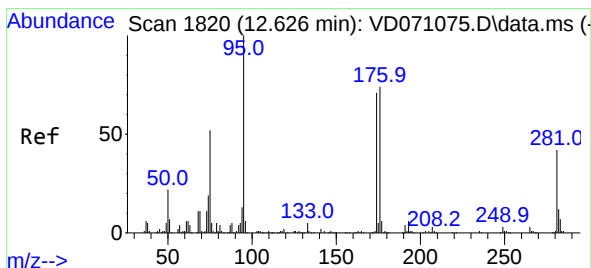
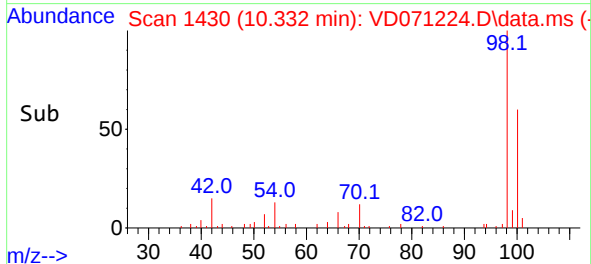
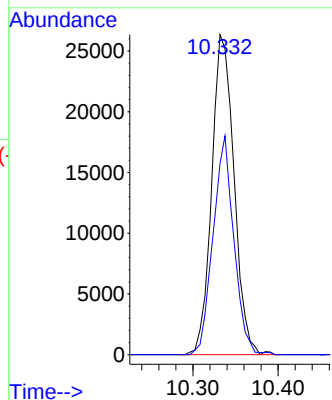
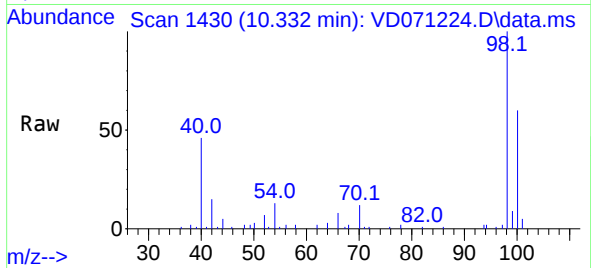




#50
Toluene-d8
Concen: 54.66 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD071224.D
Acq: 09 Dec 2021 13:21

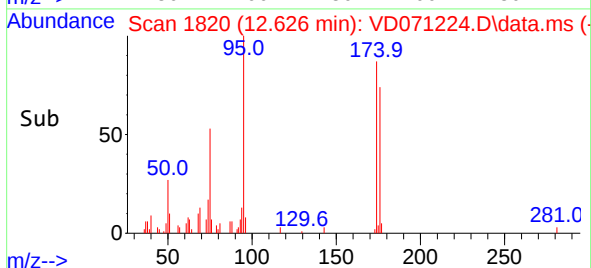
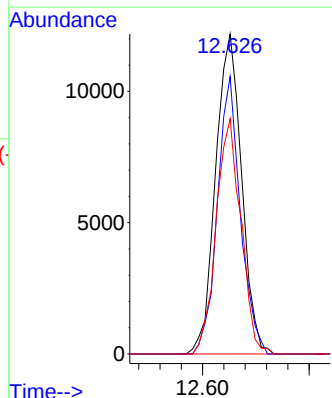
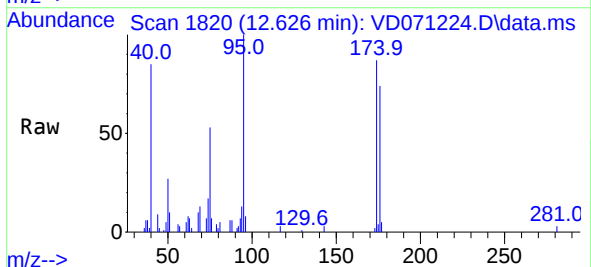
Instrument :
MSVOA_D
ClientSampleId :
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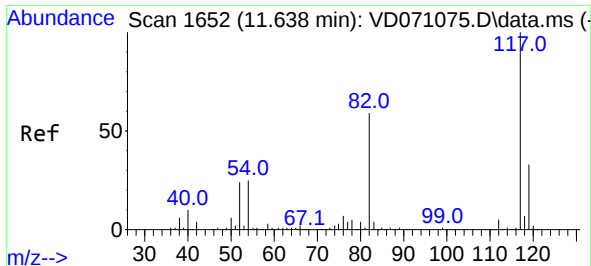
Tgt Ion: 98 Resp: 47891
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 67.75 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071224.D
Acq: 09 Dec 2021 13:21

Tgt Ion: 95 Resp: 20577
Ion Ratio Lower Upper
95 100
174 76.9 0.0 159.4
176 70.2 0.0 154.0

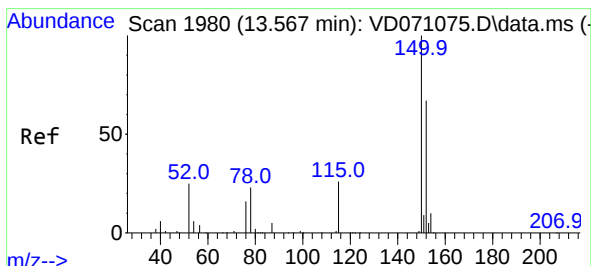
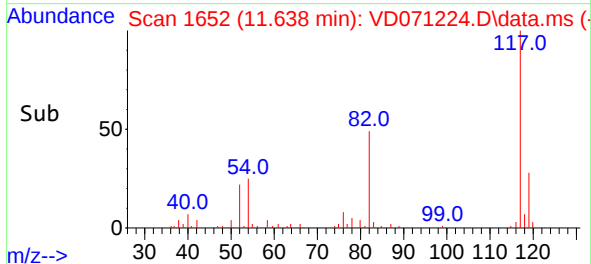
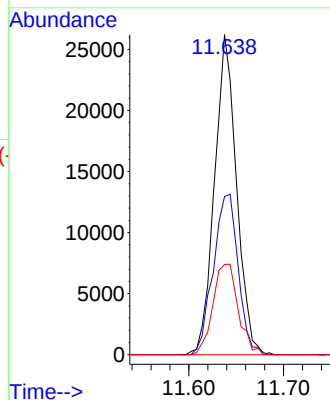
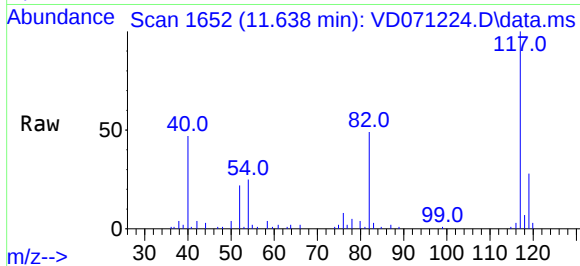




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071224.D
Acq: 09 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:	117	Resp:	42281
Ion	Ratio	Lower	Upper
117	100		
82	49.4	44.7	67.1
119	28.2	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071224.D
Acq: 09 Dec 2021 13:21

Tgt Ion:	152	Resp:	21580
Ion	Ratio	Lower	Upper
152	100		
115	61.3	29.8	89.3
150	161.4	0.0	349.2

