

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069618.D
 Acq On : 07 Jul 2021 19:52
 Operator : VA/SY
 Sample : M2963-05
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-1A-COMP

Quant Time: Jul 08 01:09:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

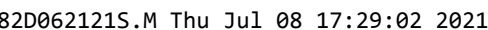
Internal Standards						
1) Pentafluorobenzene	7.979	168	551582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1078831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1196142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	537176	50.000	ug/l	0.00

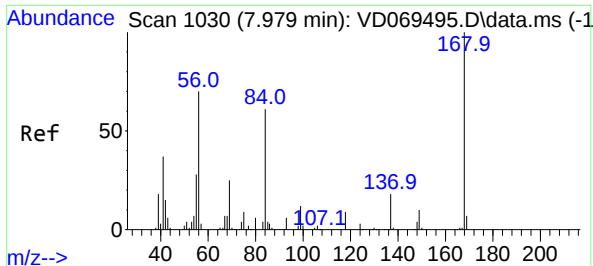
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	366292	53.276	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.560%
35) Dibromofluoromethane	7.914	113	380915	52.232	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.460%
50) Toluene-d8	10.338	98	1450880	53.040	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.080%
62) 4-Bromofluorobenzene	12.626	95	541487	60.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.420%

Target Compounds	Qvalue

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

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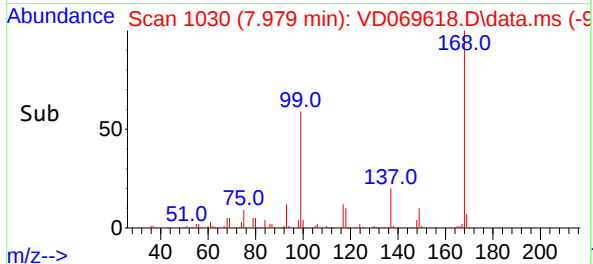
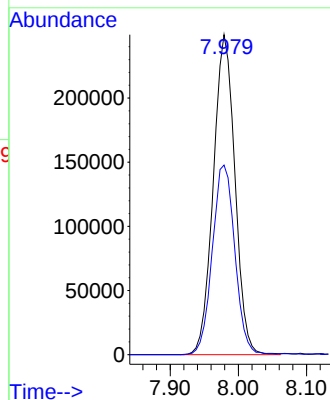
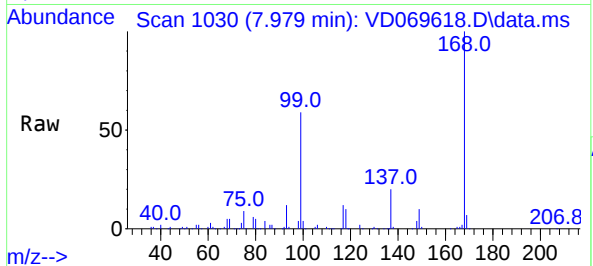




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069618.D
Acq: 07 Jul 2021 19:52

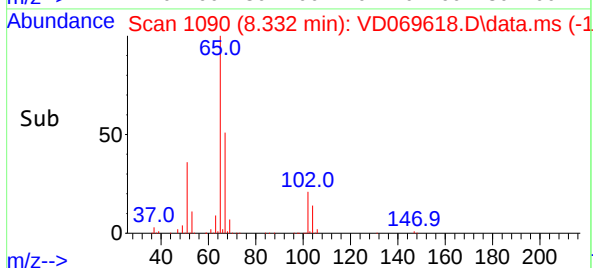
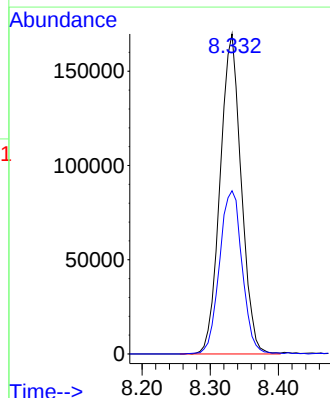
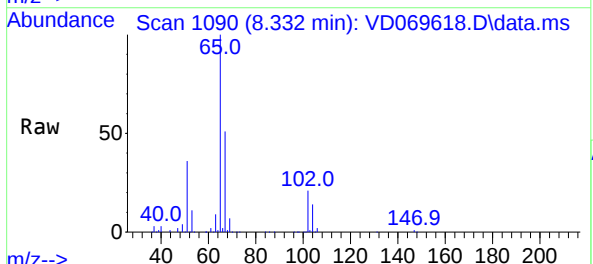
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MH-1A-COMP

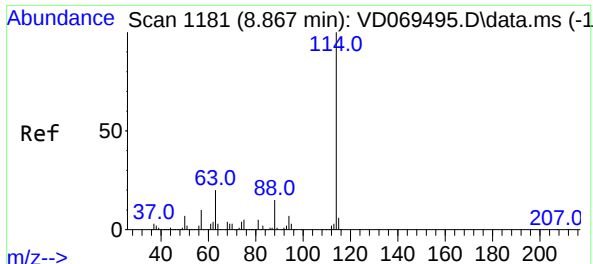
Tgt Ion:168 Resp: 551582
Ion Ratio Lower Upper
168 100
99 59.3 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 53.276 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069618.D
Acq: 07 Jul 2021 19:52

Tgt Ion: 65 Resp: 366292
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.6





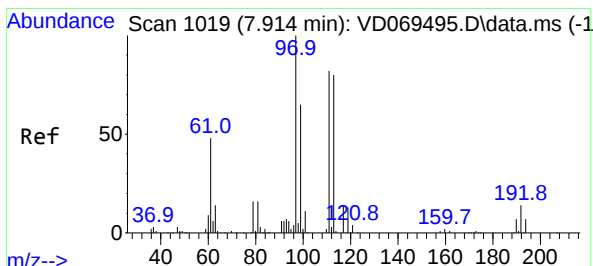
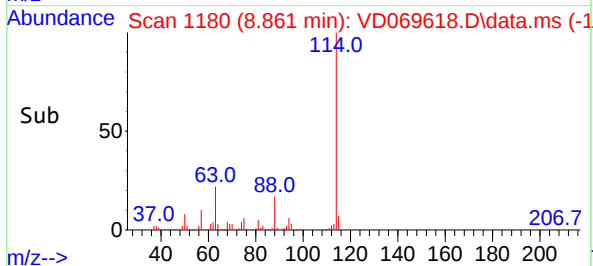
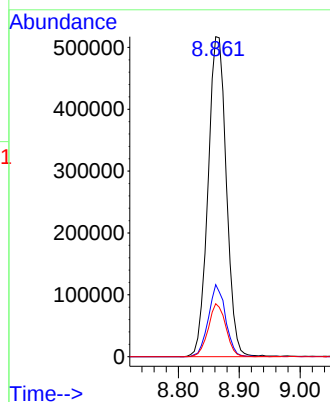
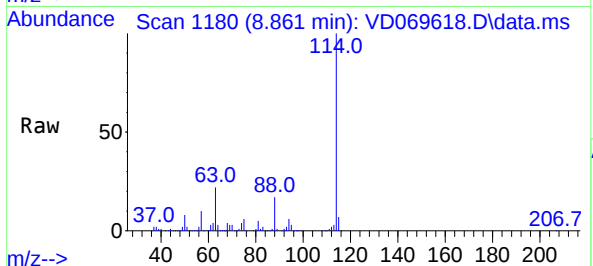
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069618.D
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Instrument :
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Tgt Ion:114 Resp: 1078831

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	39.6
88	16.5	0.0	29.8

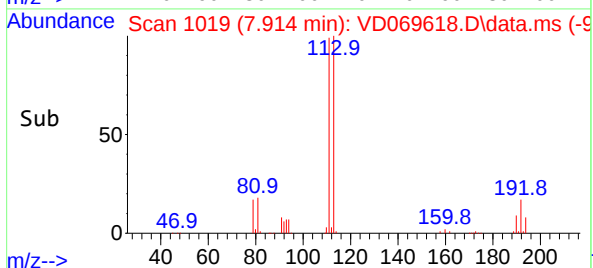
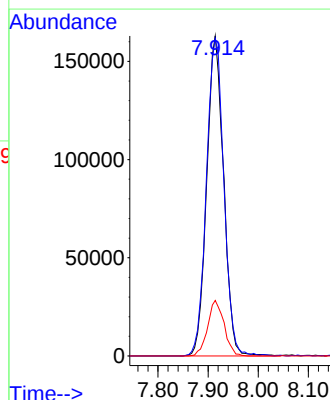
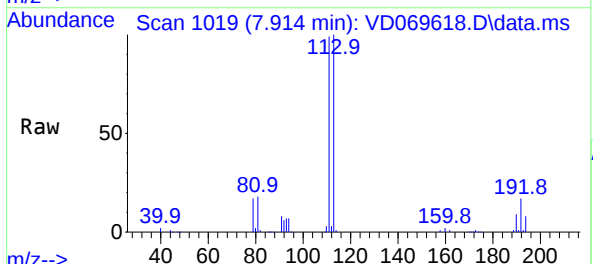


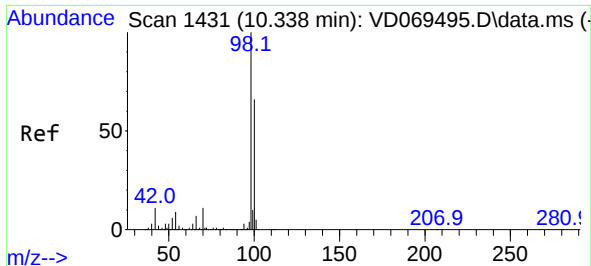
#35

Dibromofluoromethane
Concen: 52.232 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069618.D
Acq: 07 Jul 2021 19:52

Tgt Ion:113 Resp: 380915

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	16.9	13.8	20.6

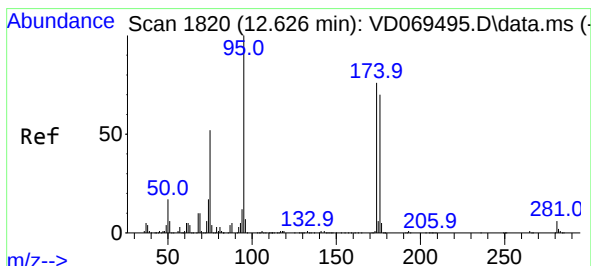
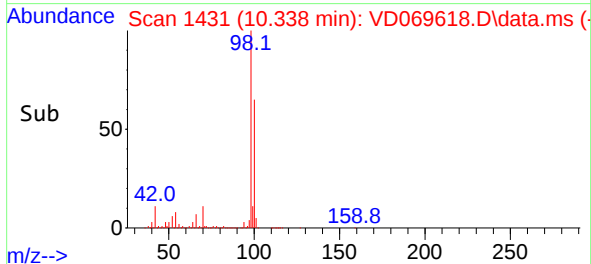
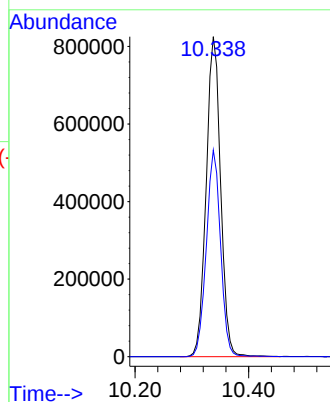
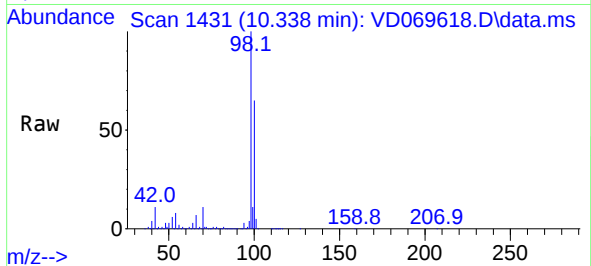




#50
Toluene-d8
Concen: 53.040 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069618.D
Acq: 07 Jul 2021 19:52

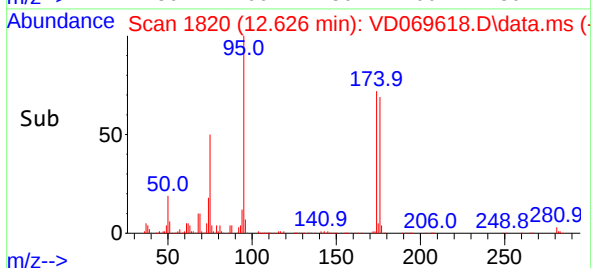
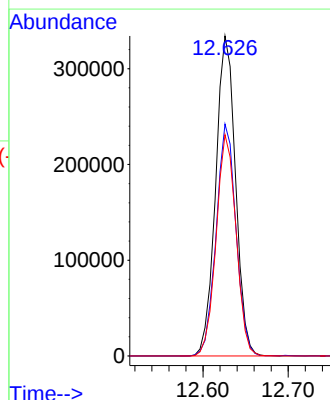
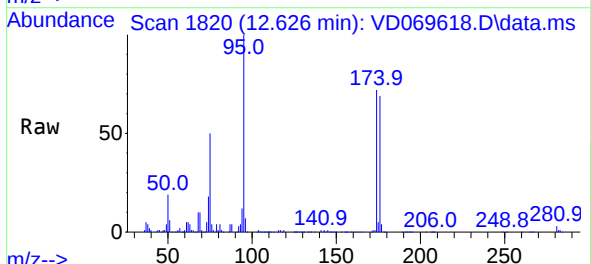
Instrument :
MSVOA_D
ClientSampleId :
MH-1A-COMP

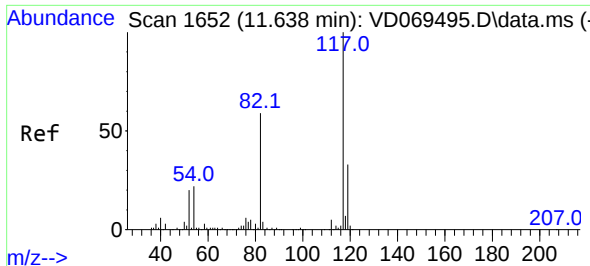
Tgt Ion: 98 Resp: 1450880
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 60.213 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069618.D
Acq: 07 Jul 2021 19:52

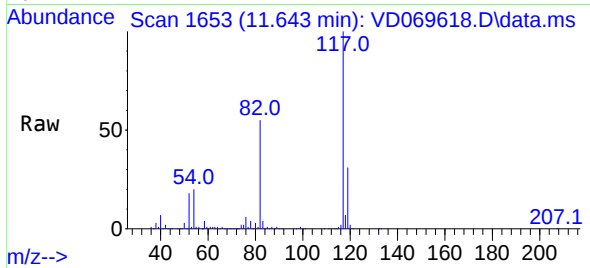
Tgt Ion: 95 Resp: 541487
Ion Ratio Lower Upper
95 100
174 72.3 0.0 148.0
176 69.0 0.0 139.8





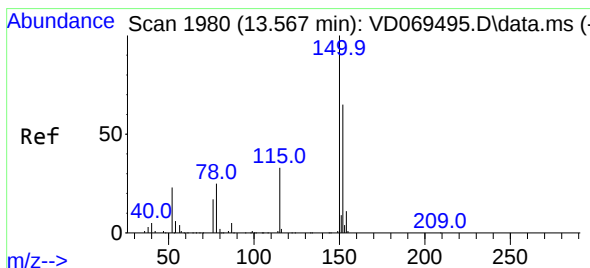
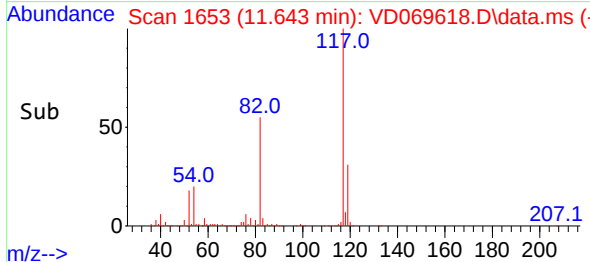
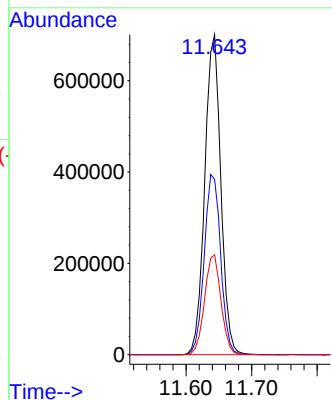
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069618.D
Acq: 07 Jul 2021 19:52

Instrument :
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Tgt Ion:117 Resp: 1196142

Ion	Ratio	Lower	Upper
117	100		
82	54.8	46.8	70.2
119	31.2	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069618.D
Acq: 07 Jul 2021 19:52

Tgt Ion:152 Resp: 537176

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.7	95.1
150	159.6	0.0	350.8

