

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069767.D
 Acq On : 20 Jul 2021 13:56
 Operator : VA/SY
 Sample : M3043-02
 Misc : 6.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-077

Quant Time: Jul 21 03:25:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

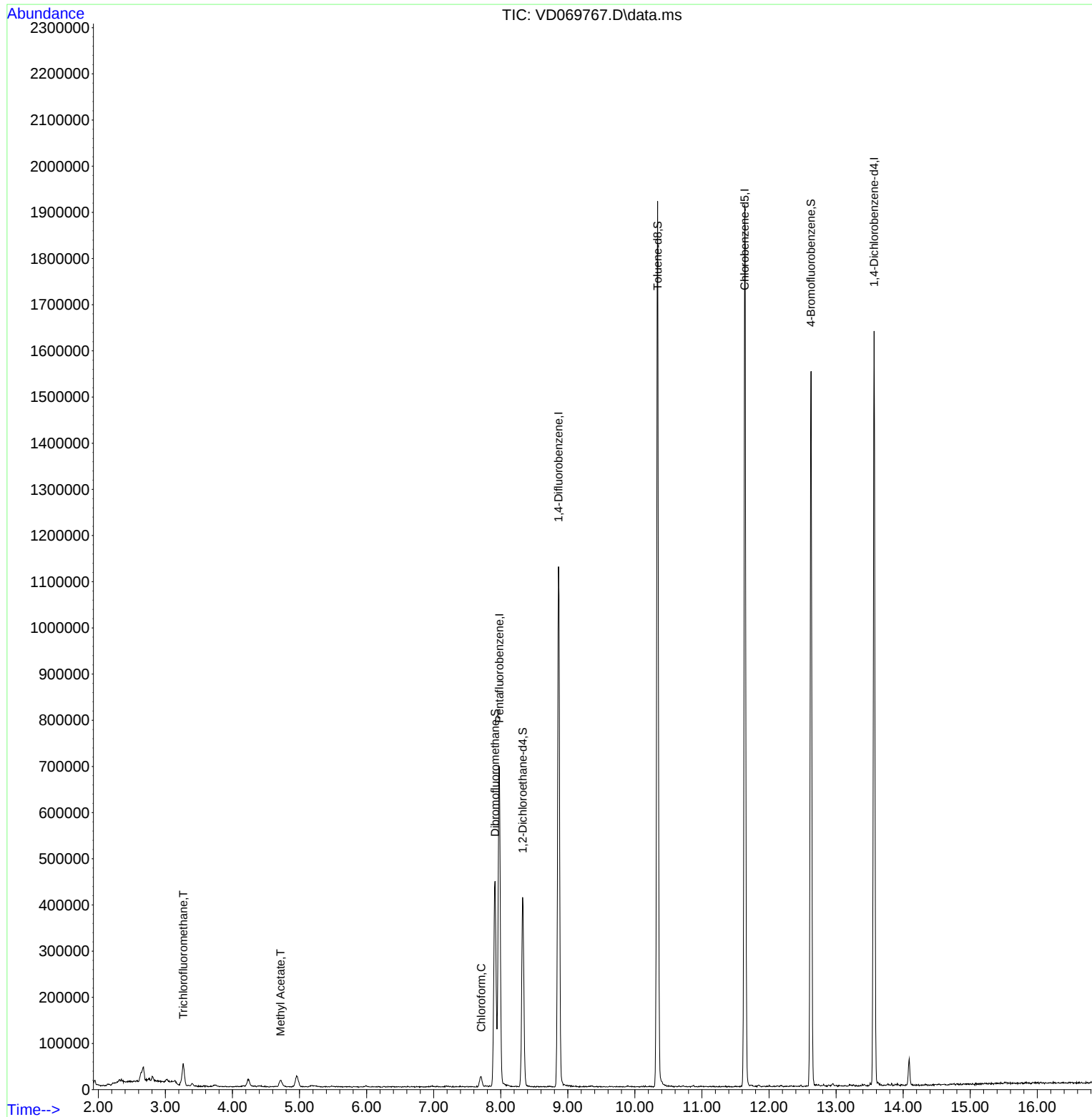
Internal Standards						
1) Pentafluorobenzene	7.979	168	491808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	970944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1091853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	427584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	324347	52.818	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.640%			
35) Dibromofluoromethane	7.914	113	336185	51.610	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.220%			
50) Toluene-d8	10.338	98	1279854	50.574	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.140%			
62) 4-Bromofluorobenzene	12.626	95	489137	57.955	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.920%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	3.268	101	48389	5.129	ug/l	98
18) Methyl Acetate	4.715	43	29527	4.252	ug/l	92
30) Chloroform	7.709	83	12659	1.062	ug/l	95

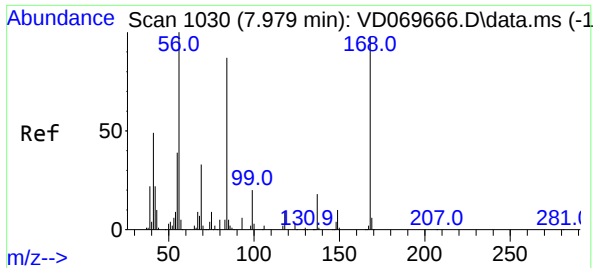
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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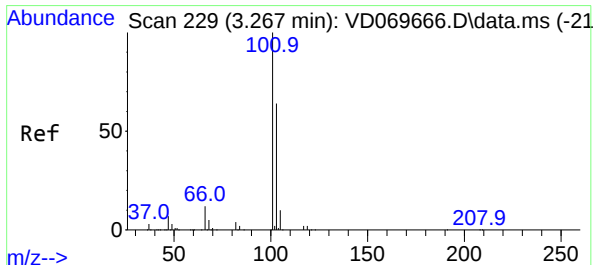
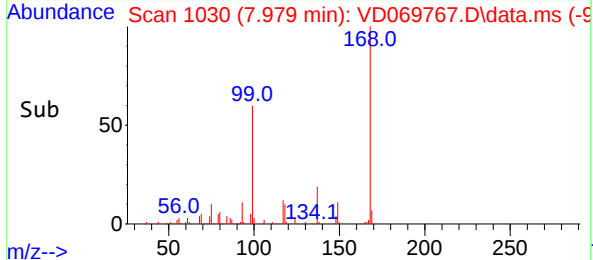
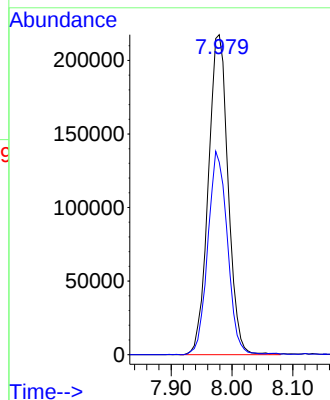
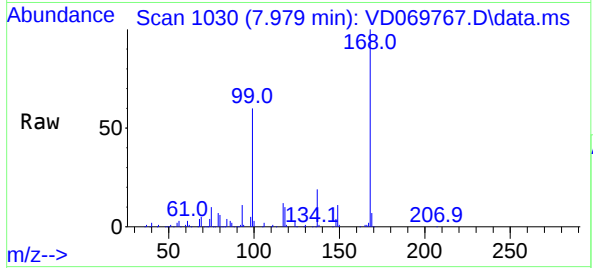




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069767.D
Acq: 20 Jul 2021 13:56

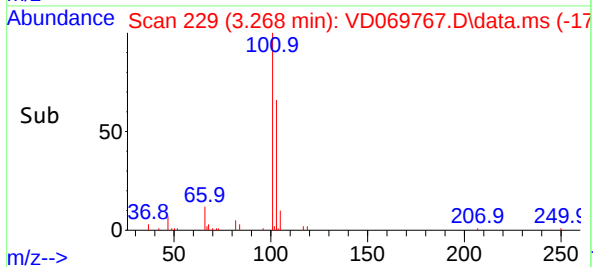
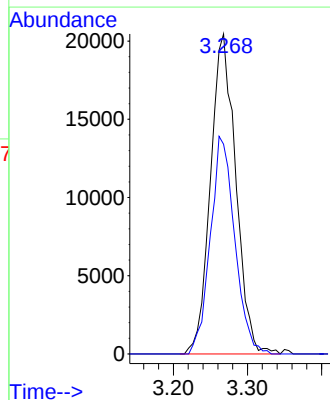
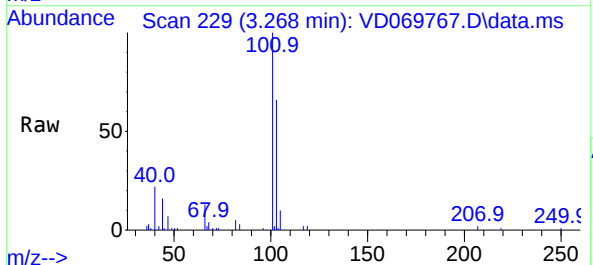
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-077

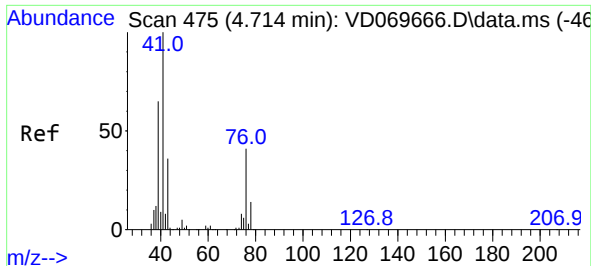
Tgt Ion:168 Resp: 491808
Ion Ratio Lower Upper
168 100
99 60.2 51.8 77.6



#7
Trichlorofluoromethane
Concen: 5.129 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069767.D
Acq: 20 Jul 2021 13:56

Tgt Ion:101 Resp: 48389
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.0

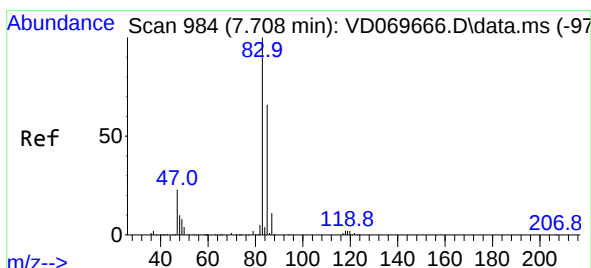
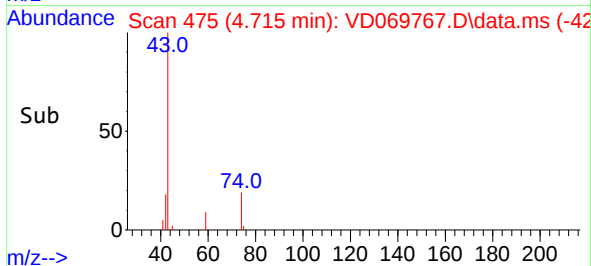
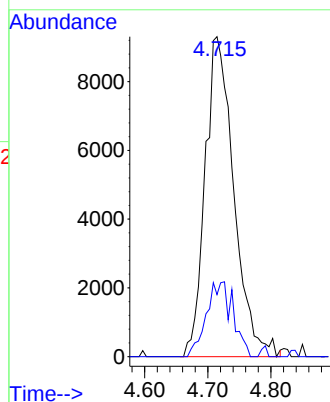
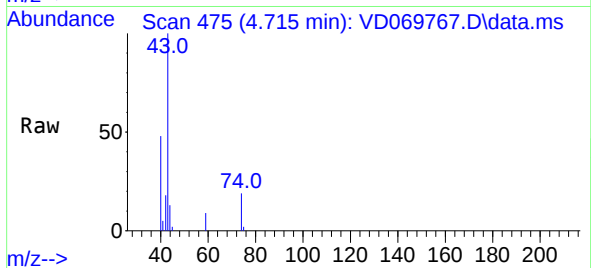




#18
Methyl Acetate
Concen: 4.252 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD069767.D
Acq: 20 Jul 2021 13:56

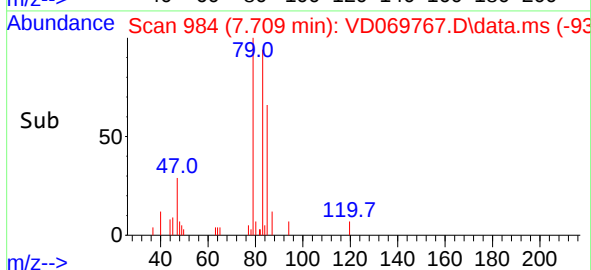
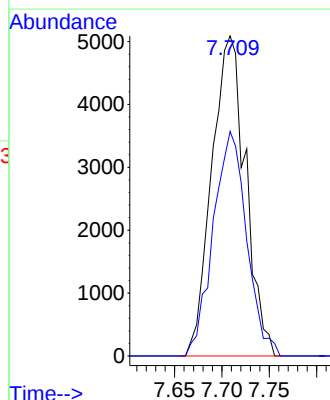
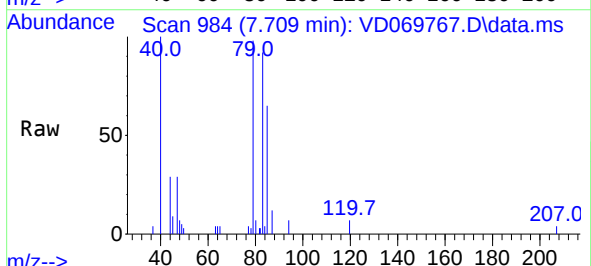
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-077

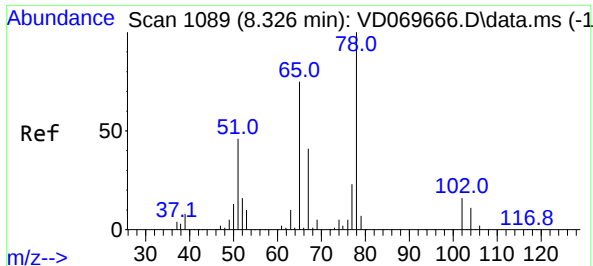
Tgt Ion: 43 Resp: 29527
Ion Ratio Lower Upper
43 100
74 21.6 20.6 30.8



#30
Chloroform
Concen: 1.062 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD069767.D
Acq: 20 Jul 2021 13:56

Tgt Ion: 83 Resp: 12659
Ion Ratio Lower Upper
83 100
85 70.2 53.0 79.4

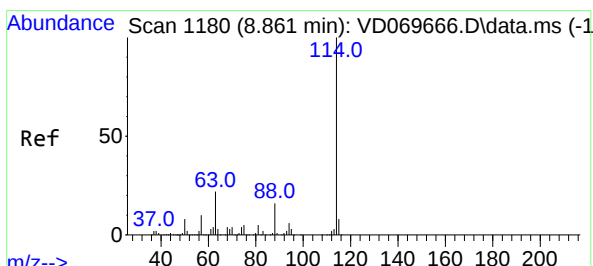
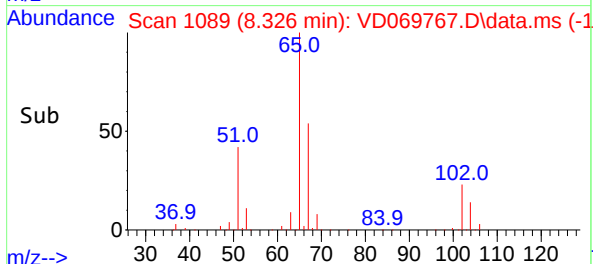
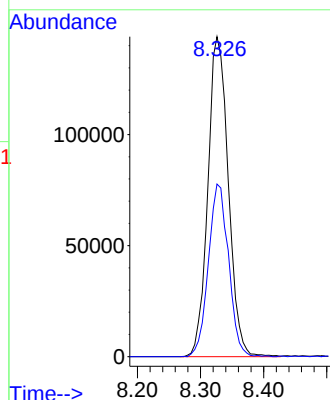
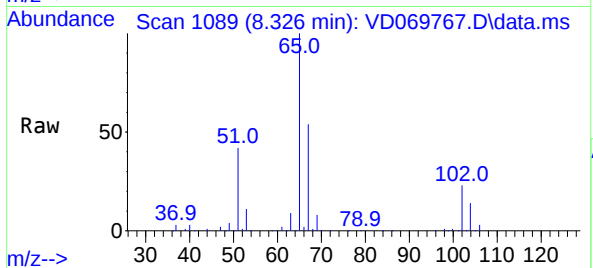




#33
1,2-Dichloroethane-d4
Concen: 52.818 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069767.D
Acq: 20 Jul 2021 13:56

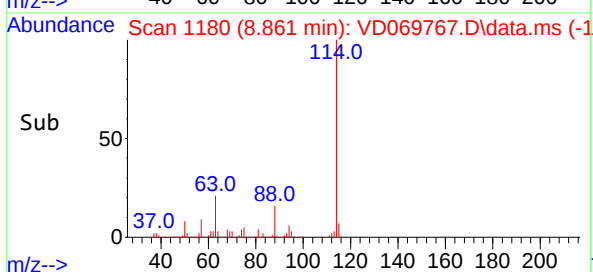
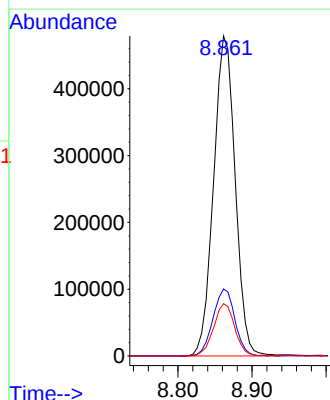
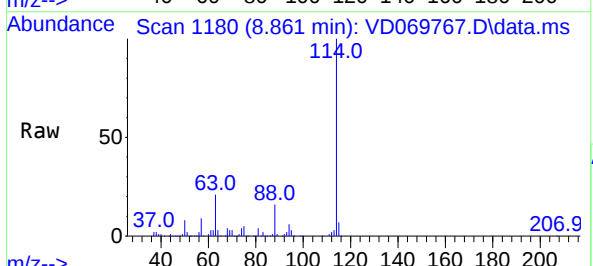
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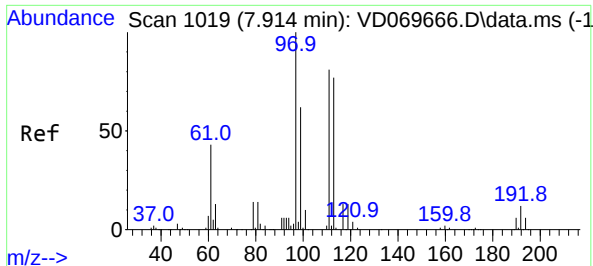
Tgt Ion: 65 Resp: 324347
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069767.D
Acq: 20 Jul 2021 13:56

Tgt Ion: 114 Resp: 970944
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.4
88 16.3 0.0 32.0

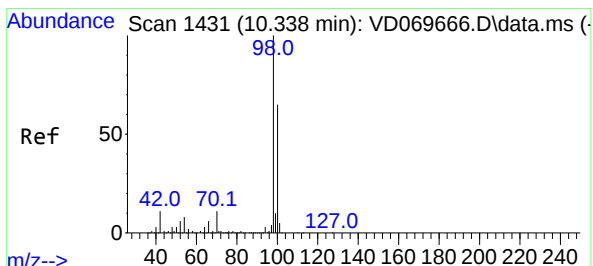
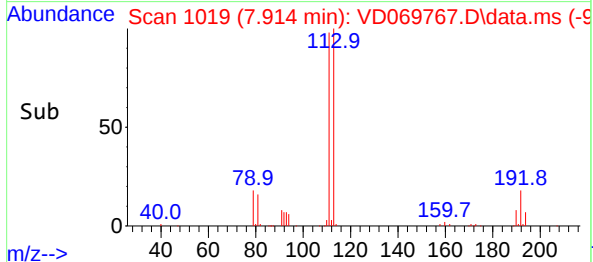
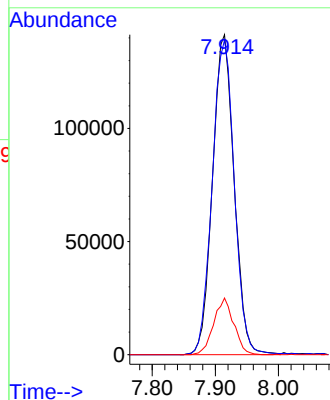
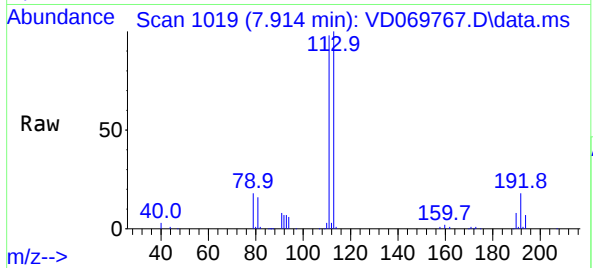




#35
Dibromofluoromethane
Concen: 51.610 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069767.D
Acq: 20 Jul 2021 13:56

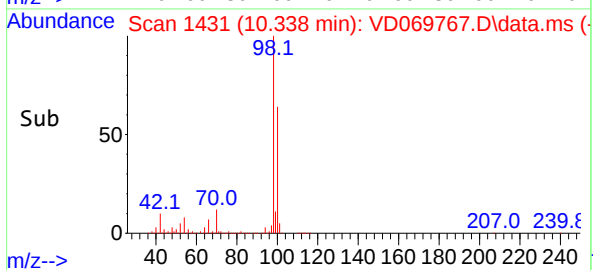
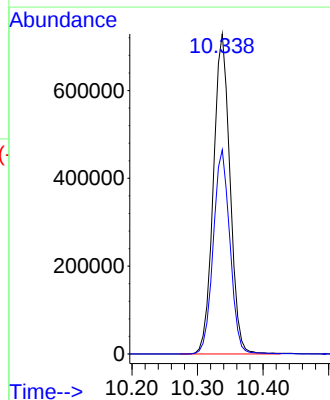
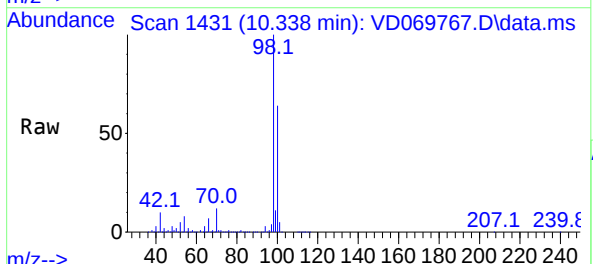
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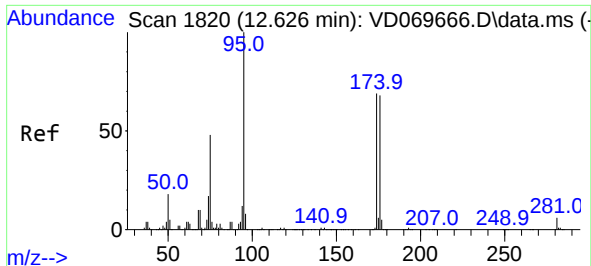
Tgt Ion:113 Resp: 336185
Ion Ratio Lower Upper
113 100
111 100.7 82.6 123.8
192 16.4 12.7 19.1



#50
Toluene-d8
Concen: 50.574 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069767.D
Acq: 20 Jul 2021 13:56

Tgt Ion: 98 Resp: 1279854
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.2

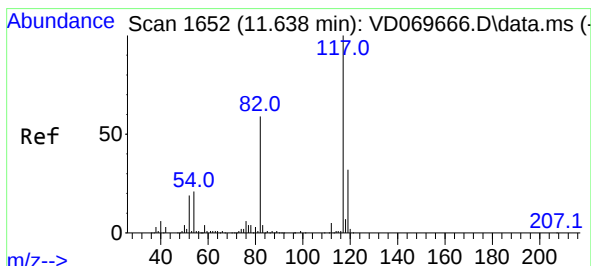
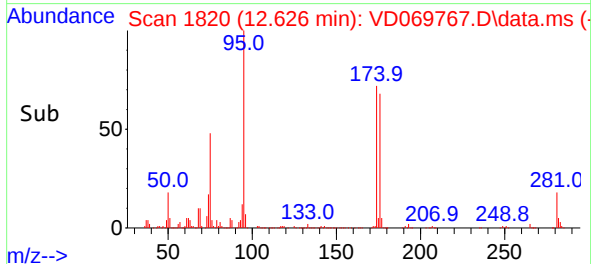
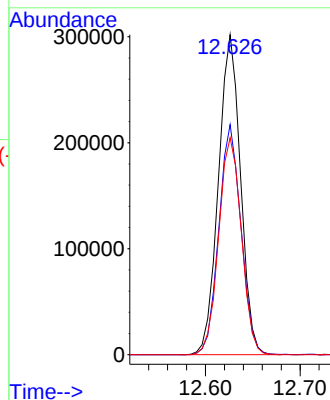
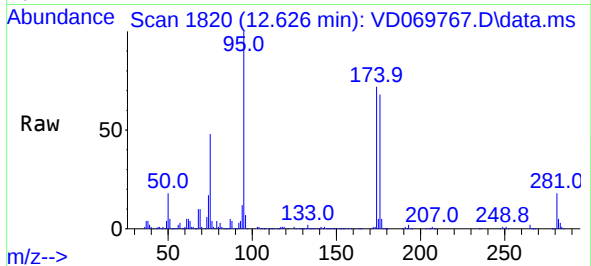




#62
4-Bromofluorobenzene
Concen: 57.955 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069767.D
Acq: 20 Jul 2021 13:56

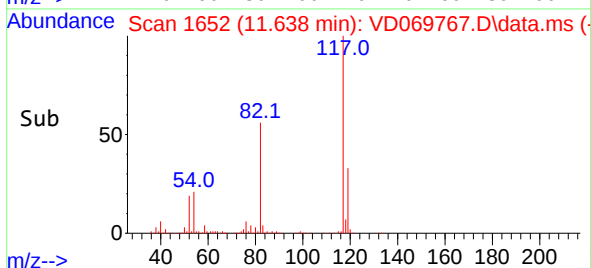
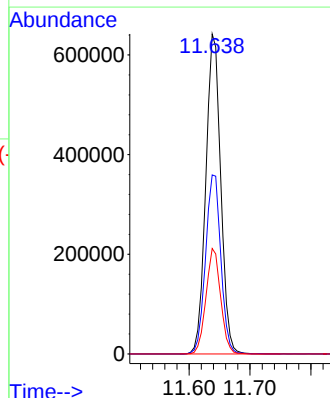
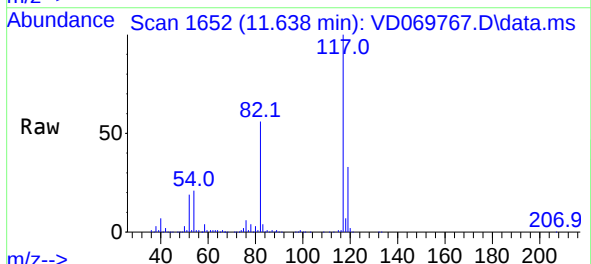
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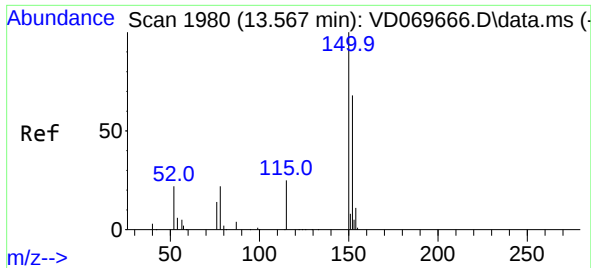
Tgt Ion: 95 Resp: 489137
Ion Ratio Lower Upper
95 100
174 72.0 0.0 140.0
176 69.4 0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069767.D
Acq: 20 Jul 2021 13:56

Tgt Ion: 117 Resp: 1091853
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 32.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD069767.D
 Acq: 20 Jul 2021 13:56

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-077

Tgt Ion:	152	Resp:	427584
Ion	Ratio	Lower	Upper
152	100		
115	61.5	31.7	95.1
150	158.5	0.0	350.4

