

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069919.D
 Acq On : 29 Jul 2021 18:52
 Operator : VA/SY
 Sample : M3216-11
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

Quant Time: Jul 30 00:58:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

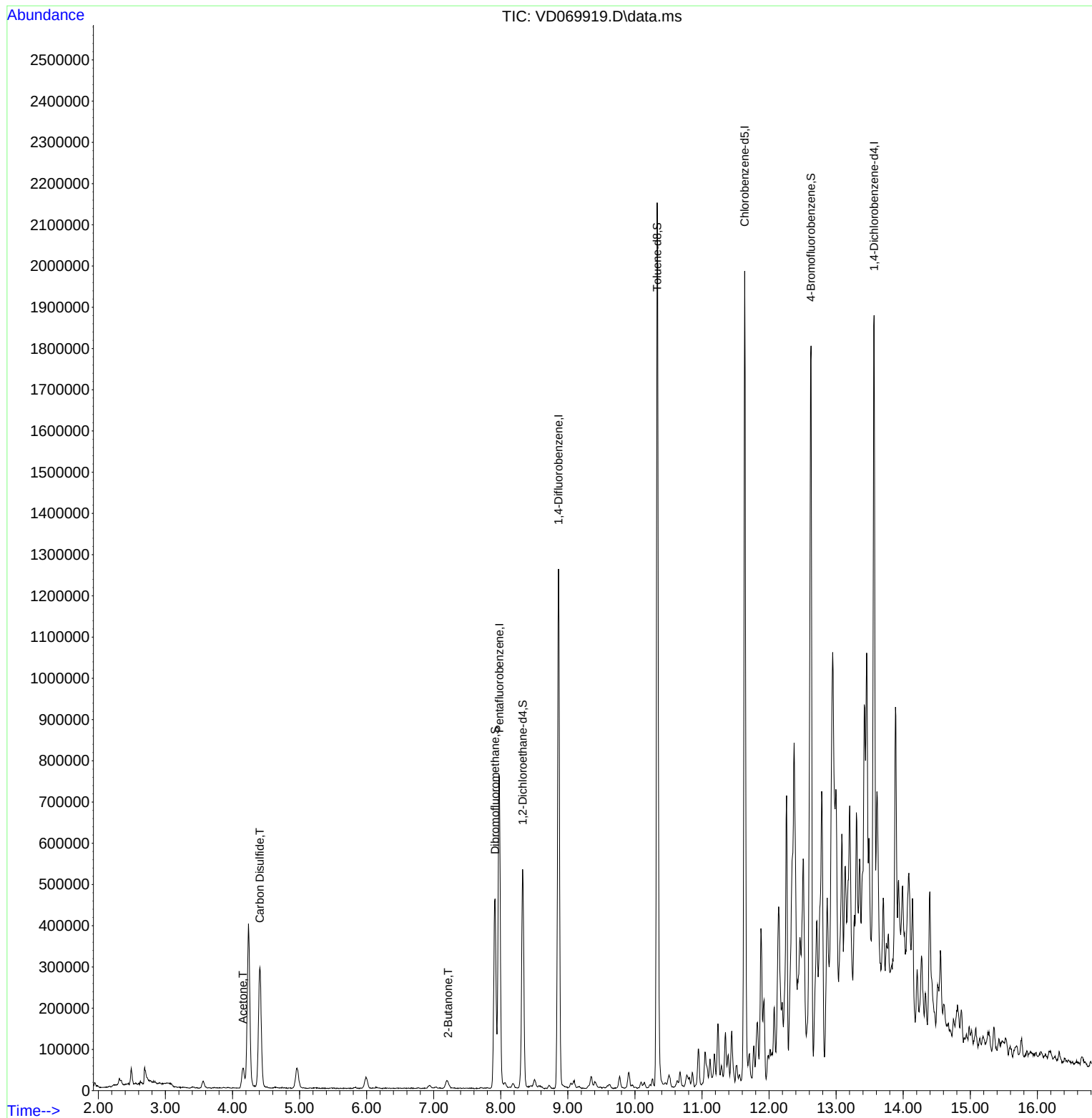
Internal Standards						
1) Pentafluorobenzene	7.979	168	546984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1070044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1111346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	434966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	412203	65.525	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 131.040%			
35) Dibromofluoromethane	7.914	113	347996	51.589	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.180%			
50) Toluene-d8	10.332	98	1429321	54.952	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.900%			
62) 4-Bromofluorobenzene	12.626	95	526859	60.609	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 121.220%			
Target Compounds					Qvalue	
16) Acetone	4.156	43	87747	77.214	ug/l	99
17) Carbon Disulfide	4.409	76	655801	29.307	ug/l	99
25) 2-Butanone	7.214	43	15167	9.842	ug/l	95

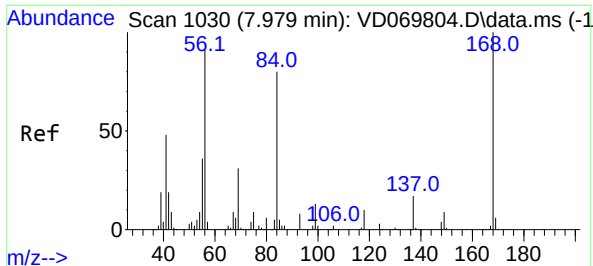
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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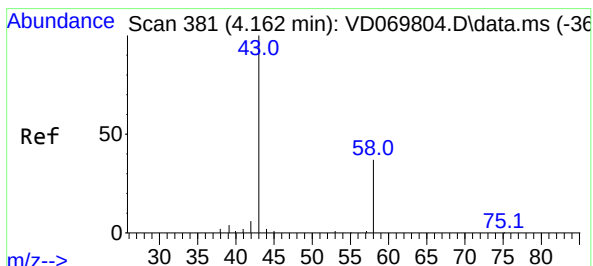
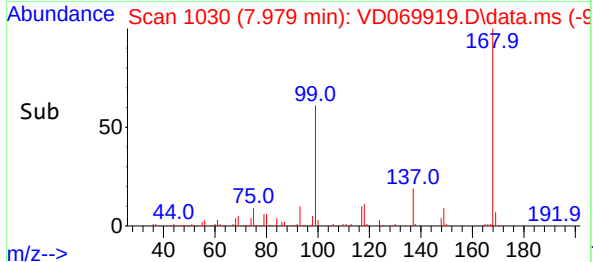
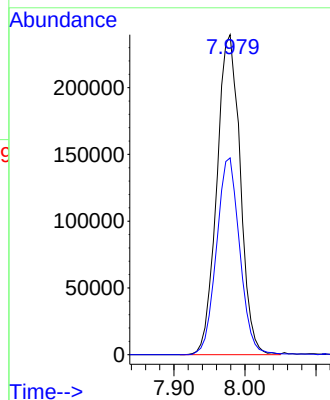
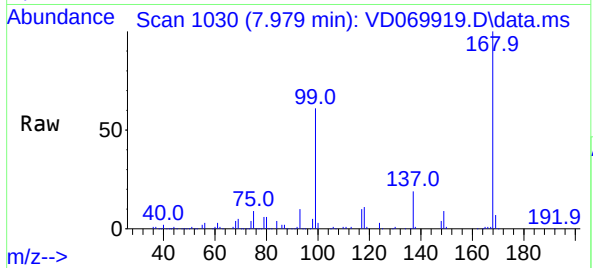




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069919.D
Acq: 29 Jul 2021 18:52

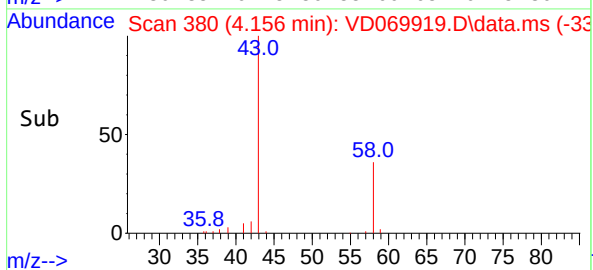
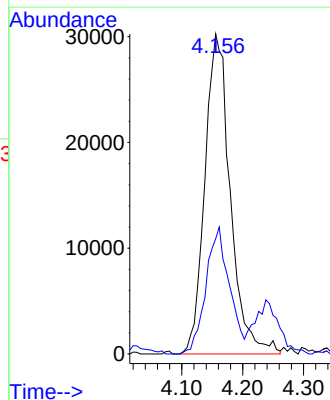
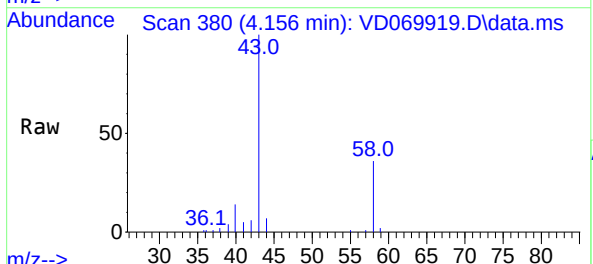
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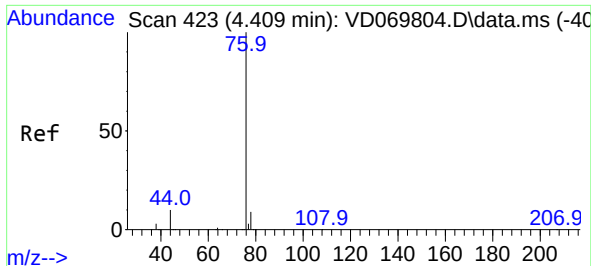
Tgt Ion:168 Resp: 546984
Ion Ratio Lower Upper
168 100
99 61.5 51.1 76.7



#16
Acetone
Concen: 77.214 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069919.D
Acq: 29 Jul 2021 18:52

Tgt Ion: 43 Resp: 87747
Ion Ratio Lower Upper
43 100
58 36.1 29.4 44.0

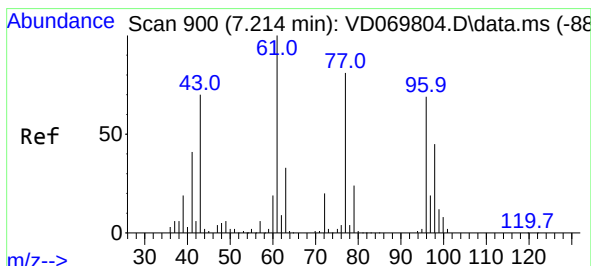
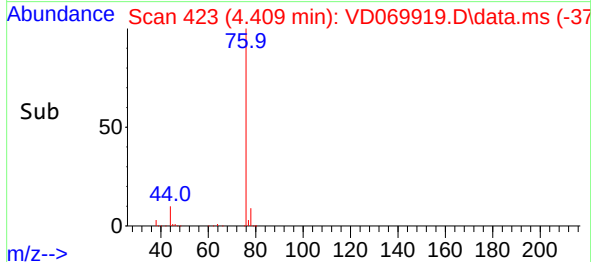
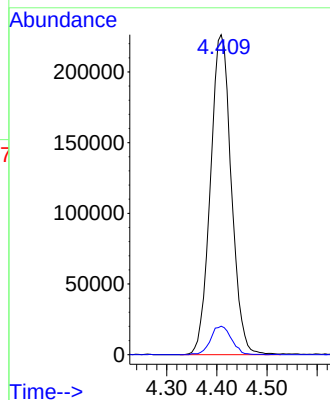
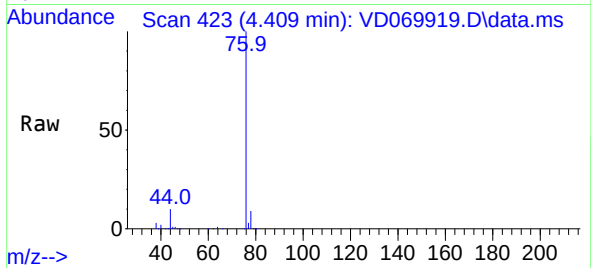




#17
Carbon Disulfide
Concen: 29.307 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069919.D
Acq: 29 Jul 2021 18:52

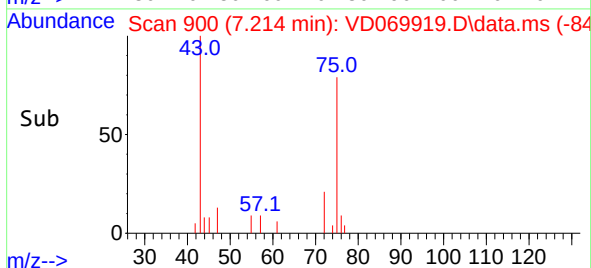
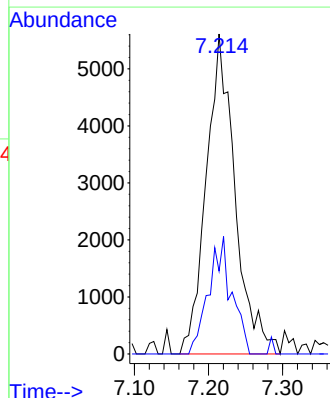
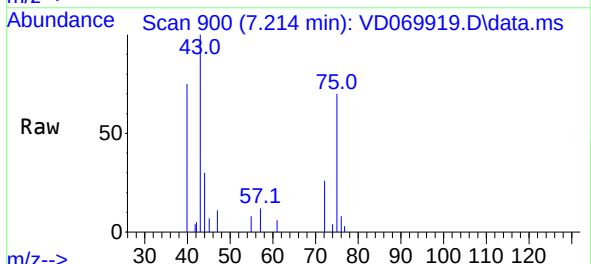
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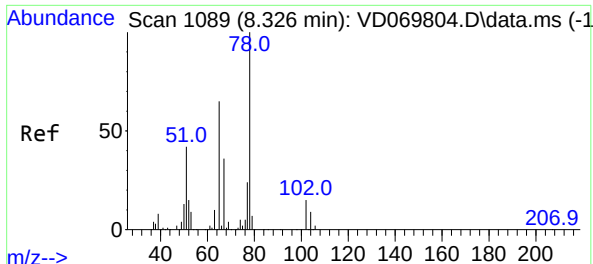
Tgt Ion: 76 Resp: 655801
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#25
2-Butanone
Concen: 9.842 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069919.D
Acq: 29 Jul 2021 18:52

Tgt Ion: 43 Resp: 15167
Ion Ratio Lower Upper
43 100
72 25.9 22.8 34.2

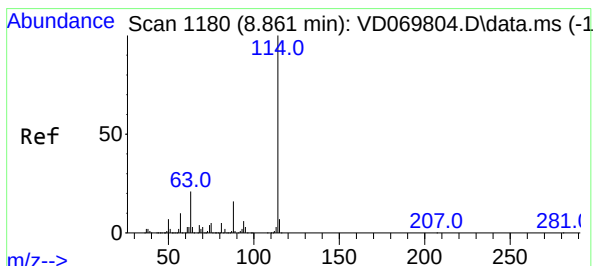
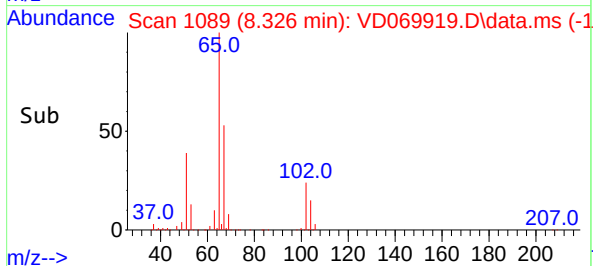
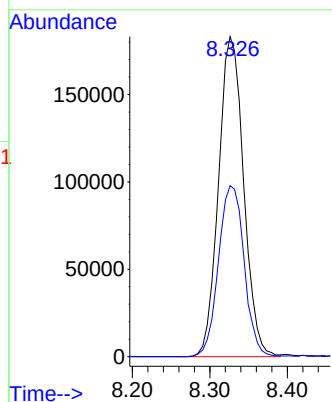
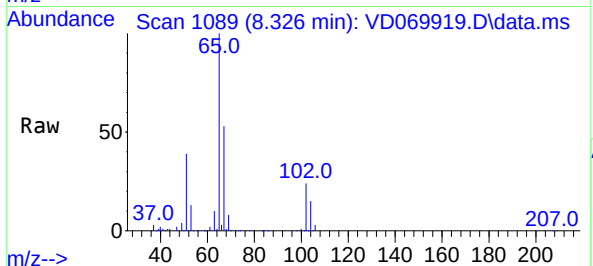




#33
1,2-Dichloroethane-d4
Concen: 65.525 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069919.D
Acq: 29 Jul 2021 18:52

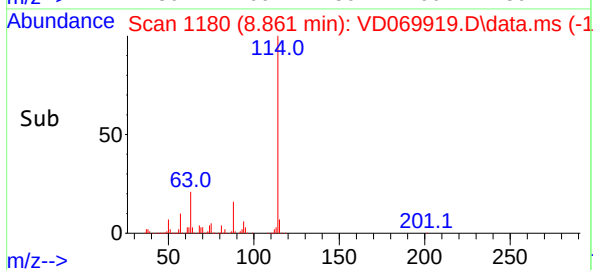
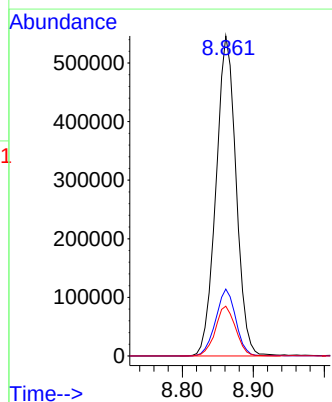
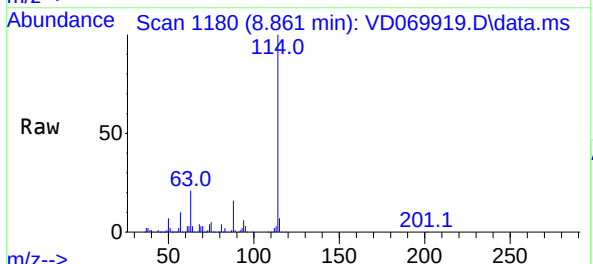
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MSVOA_D
ClientSampleId :
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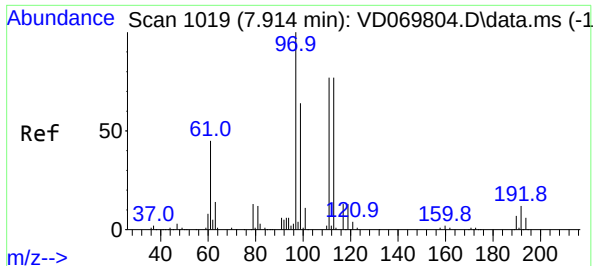
Tgt Ion: 65 Resp: 412203
Ion Ratio Lower Upper
65 100
67 54.7 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069919.D
Acq: 29 Jul 2021 18:52

Tgt Ion:114 Resp: 1070044
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.6
88 15.5 0.0 31.4

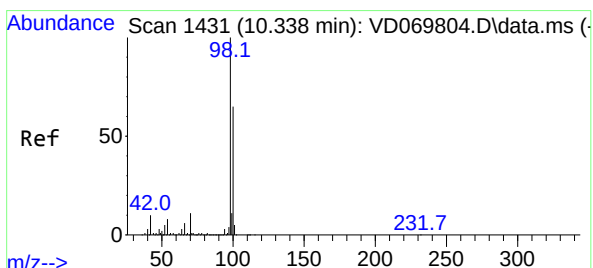
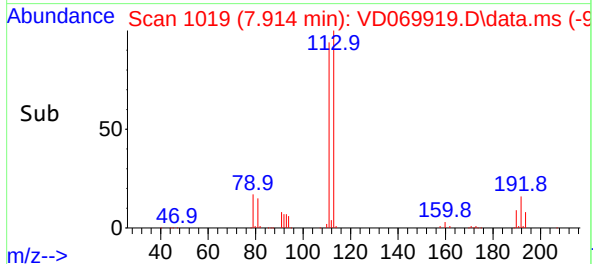
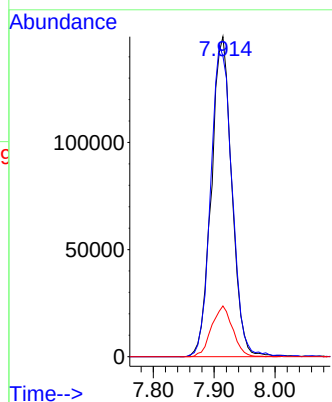
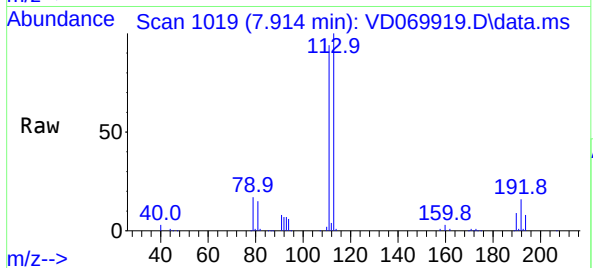




#35
Dibromofluoromethane
Concen: 51.589 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069919.D
Acq: 29 Jul 2021 18:52

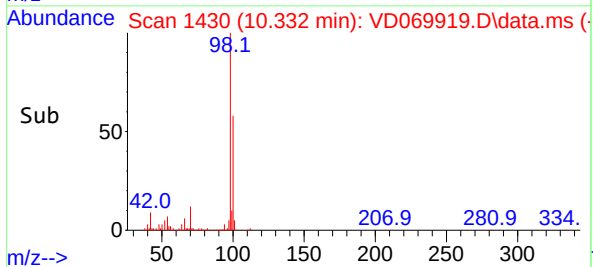
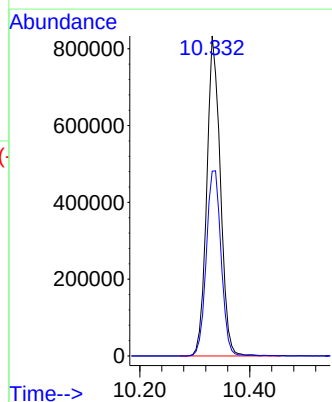
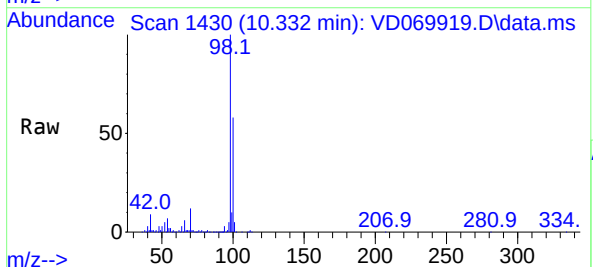
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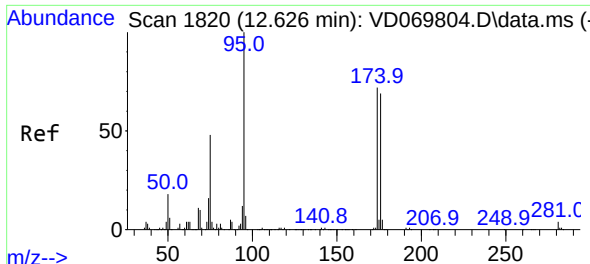
Tgt Ion:113 Resp: 347996
Ion Ratio Lower Upper
113 100
111 101.6 80.5 120.7
192 16.4 12.6 19.0



#50
Toluene-d8
Concen: 54.952 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069919.D
Acq: 29 Jul 2021 18:52

Tgt Ion: 98 Resp: 1429321
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9

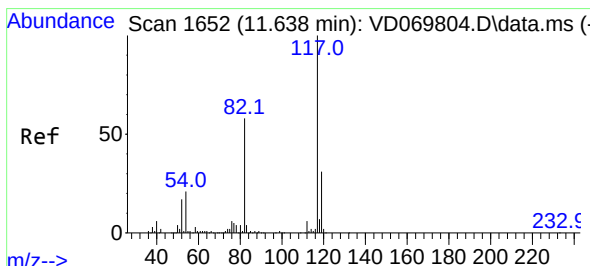
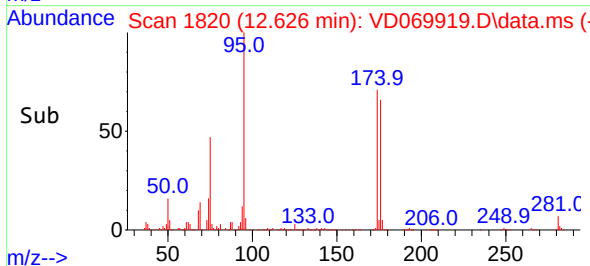
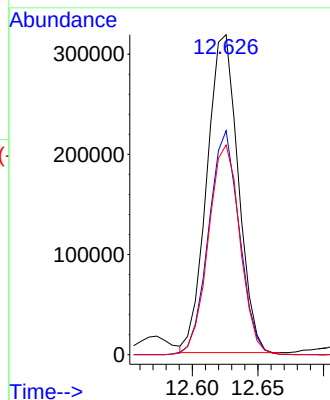
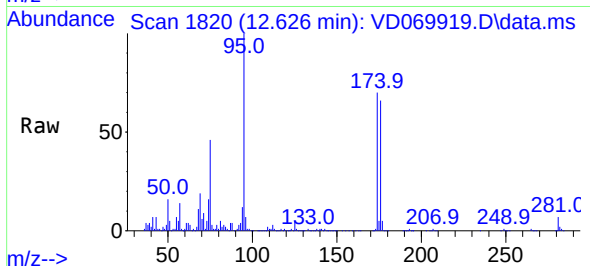




#62
4-Bromofluorobenzene
Concen: 60.609 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069919.D
Acq: 29 Jul 2021 18:52

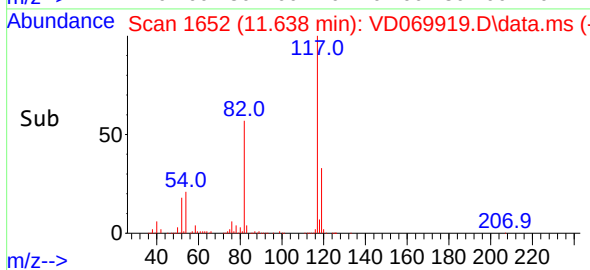
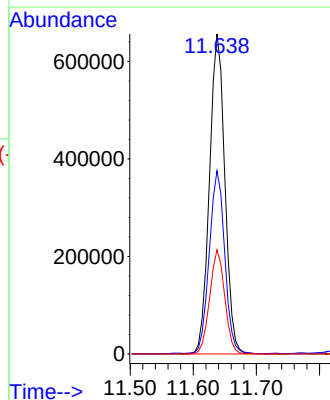
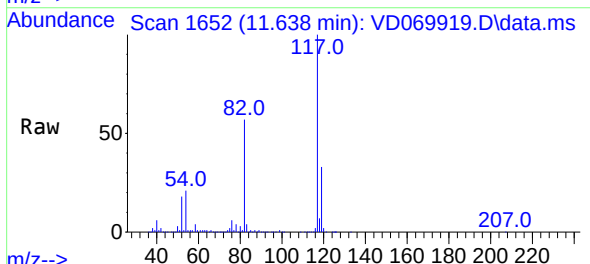
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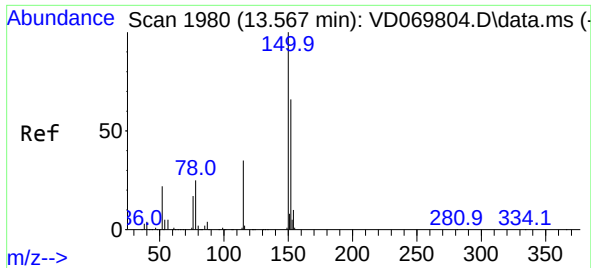
Tgt Ion: 95 Resp: 526859
Ion Ratio Lower Upper
95 100
174 69.4 0.0 142.6
176 66.5 0.0 134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069919.D
Acq: 29 Jul 2021 18:52

Tgt Ion: 117 Resp: 1111346
Ion Ratio Lower Upper
117 100
82 57.1 46.3 69.5
119 32.5 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069919.D
 Acq: 29 Jul 2021 18:52

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:152 Resp: 434966
 Ion Ratio Lower Upper
 152 100
 115 60.9 31.1 93.3
 150 153.8 0.0 343.0

