

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069766.D
 Acq On : 20 Jul 2021 13:27
 Operator : VA/SY
 Sample : M3040-02
 Misc : 6.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-076

Quant Time: Jul 21 03:24:44 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)

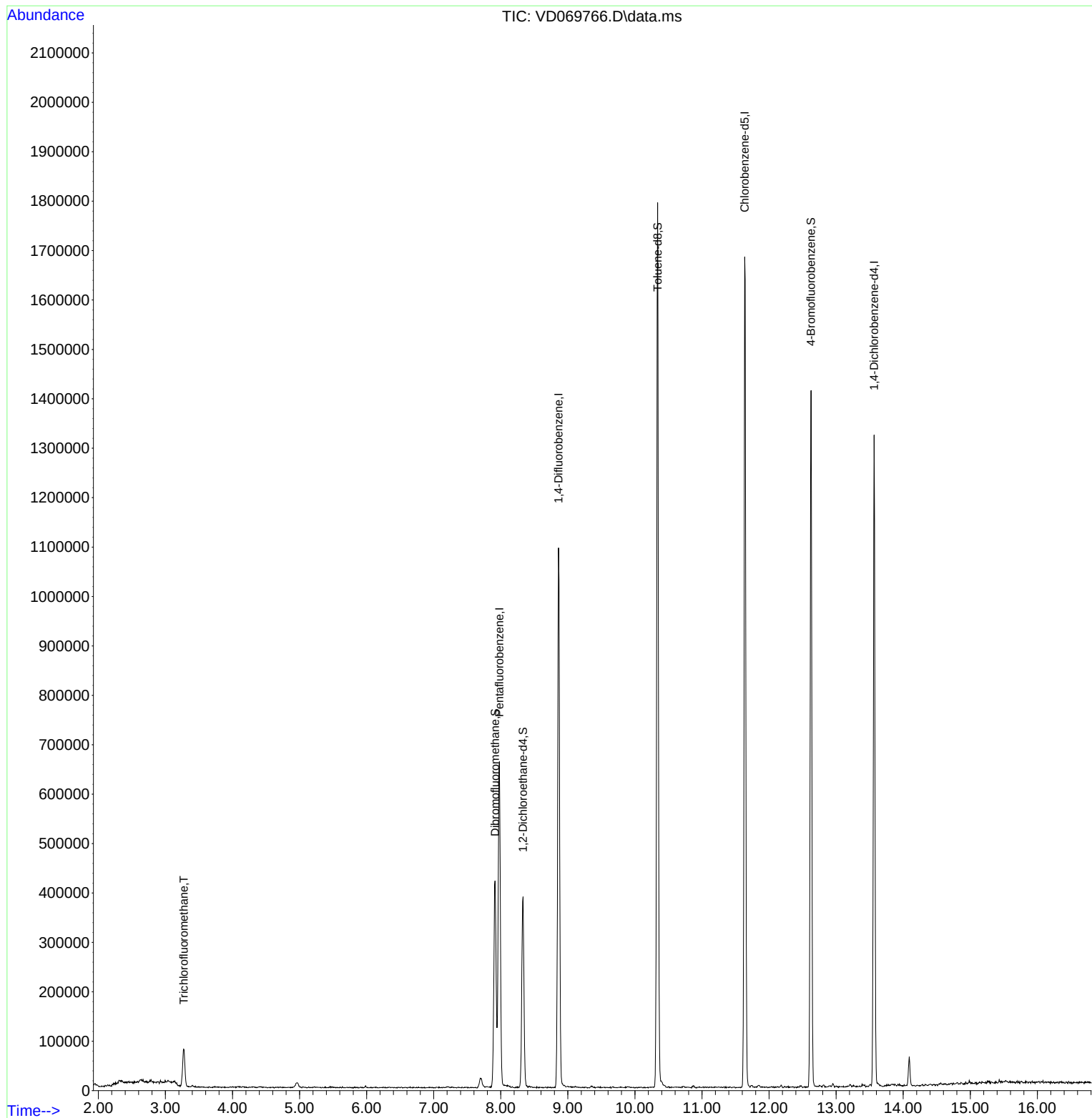
Internal Standards						
1) Pentafluorobenzene	7.979	168	462300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	910938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	973516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	346706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	305983	53.008	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.020%	
35) Dibromofluoromethane	7.914	113	309417	50.630	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.260%	
50) Toluene-d8	10.338	98	1185622	49.937	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.880%	
62) 4-Bromofluorobenzene	12.626	95	419370	52.962	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.920%	
Target Compounds						
7) Trichlorofluoromethane	3.273	101	82692	9.324	ug/l	Qvalue 99

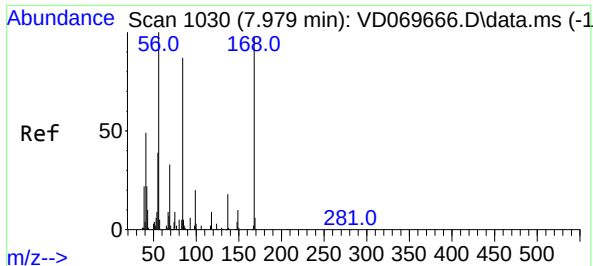
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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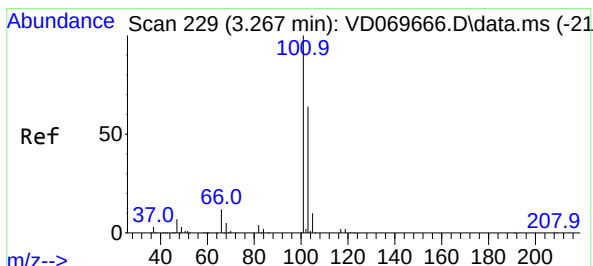
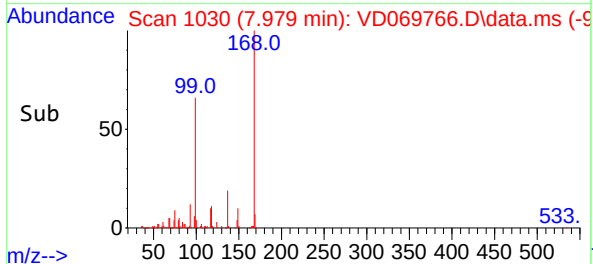
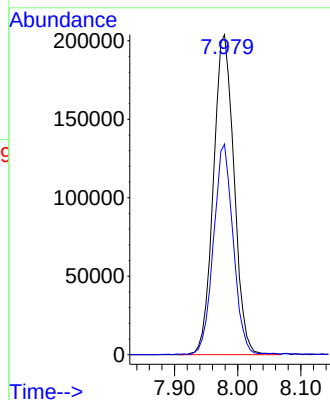
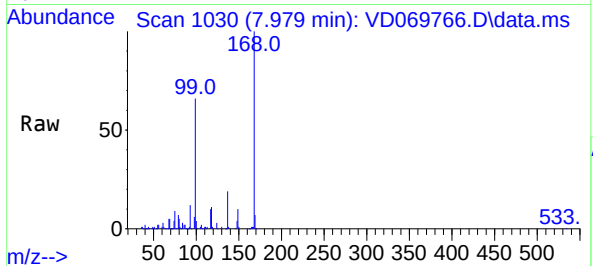




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069766.D
Acq: 20 Jul 2021 13:27

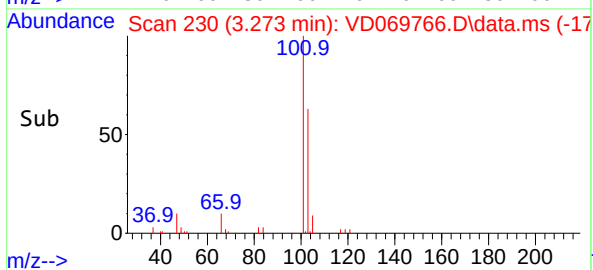
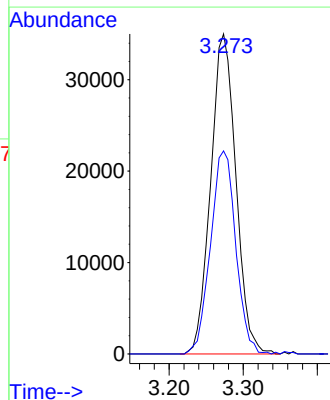
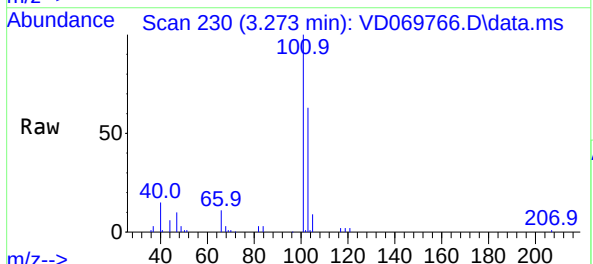
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-076

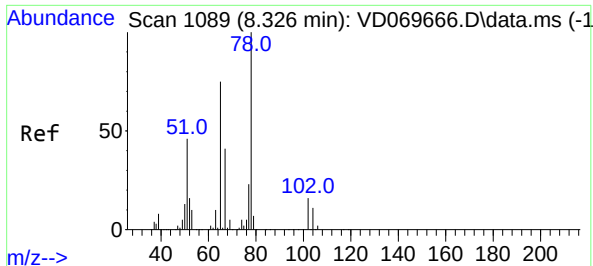
Tgt Ion:168 Resp: 462300
Ion Ratio Lower Upper
168 100
99 65.6 51.8 77.6



#7
Trichlorofluoromethane
Concen: 9.324 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD069766.D
Acq: 20 Jul 2021 13:27

Tgt Ion:101 Resp: 82692
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0

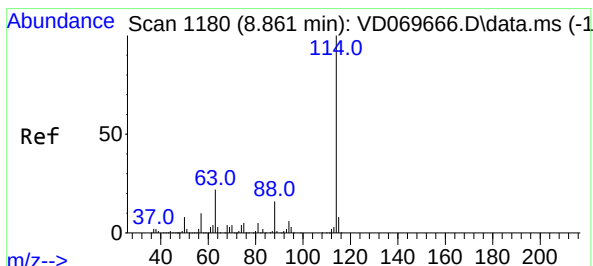
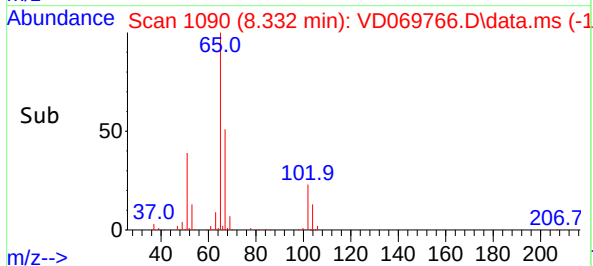
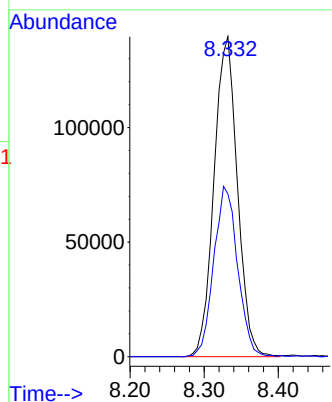
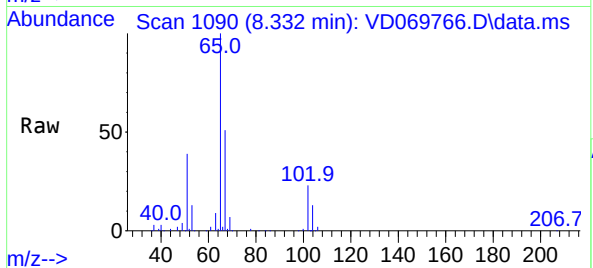




#33
1,2-Dichloroethane-d4
Concen: 53.008 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069766.D
Acq: 20 Jul 2021 13:27

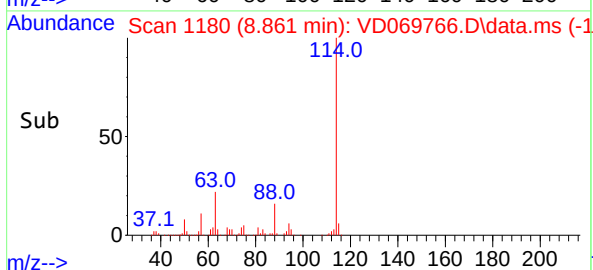
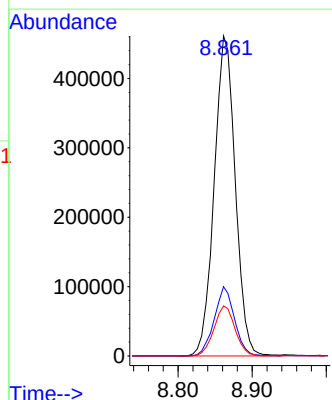
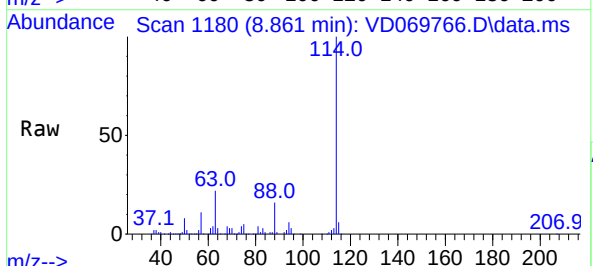
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-076

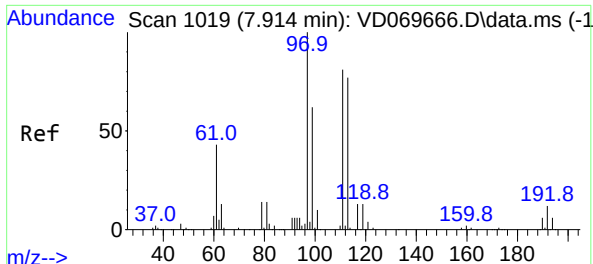
Tgt Ion: 65 Resp: 305983
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069766.D
Acq: 20 Jul 2021 13:27

Tgt Ion:114 Resp: 910938
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 15.6 0.0 32.0

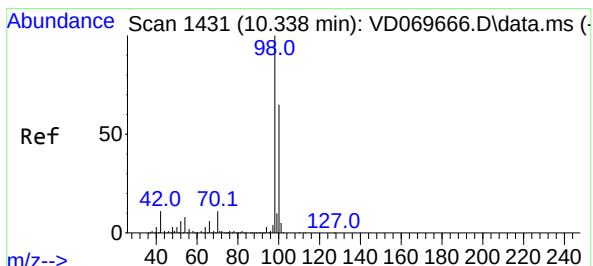
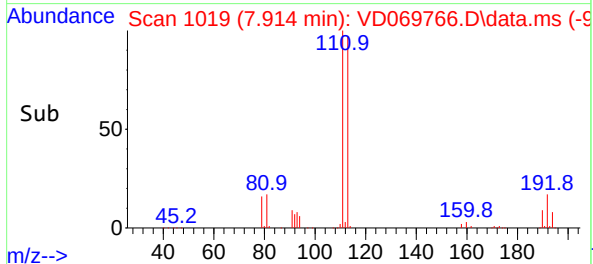
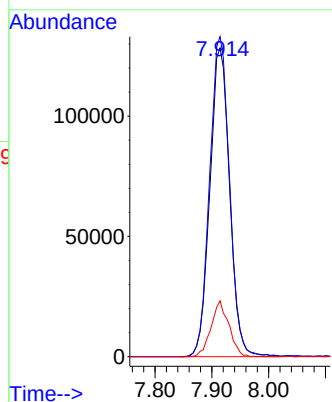
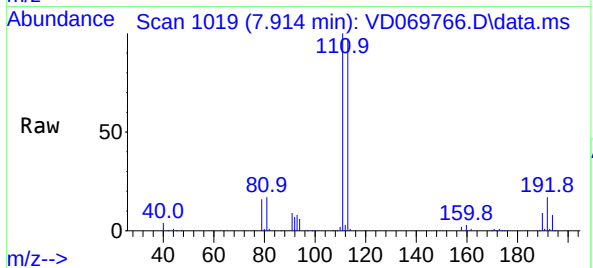




#35
Dibromofluoromethane
Concen: 50.630 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069766.D
Acq: 20 Jul 2021 13:27

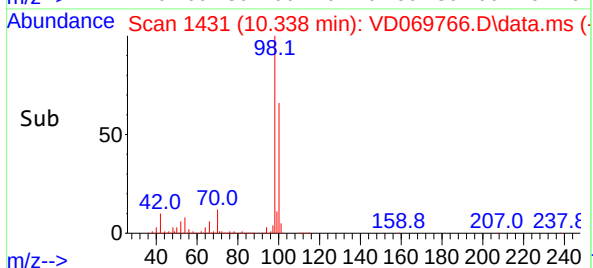
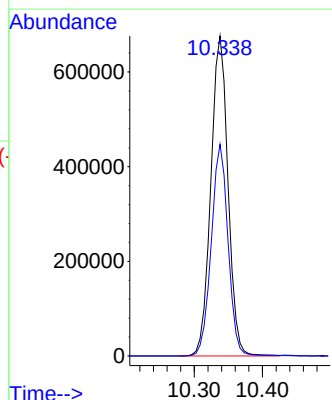
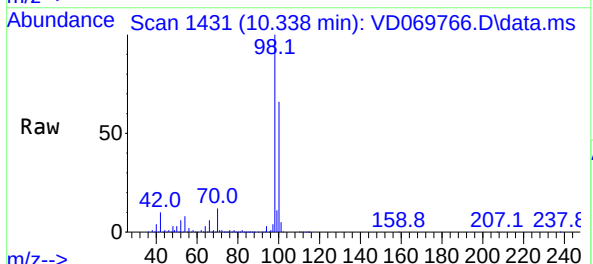
Instrument :
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ClientSampleId :
FK-PS-01-076

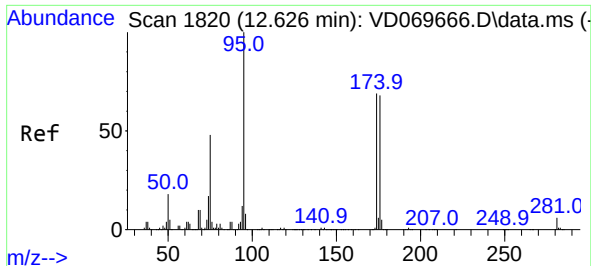
Tgt Ion:113 Resp: 309417
Ion Ratio Lower Upper
113 100
111 104.4 82.6 123.8
192 16.4 12.7 19.1



#50
Toluene-d8
Concen: 49.937 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069766.D
Acq: 20 Jul 2021 13:27

Tgt Ion: 98 Resp: 1185622
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2

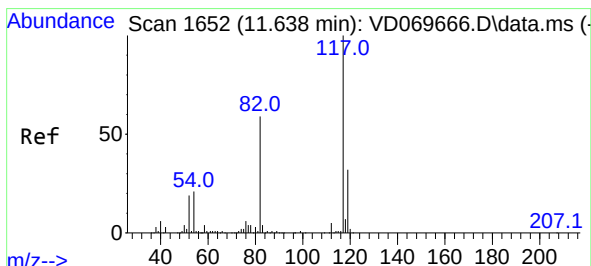
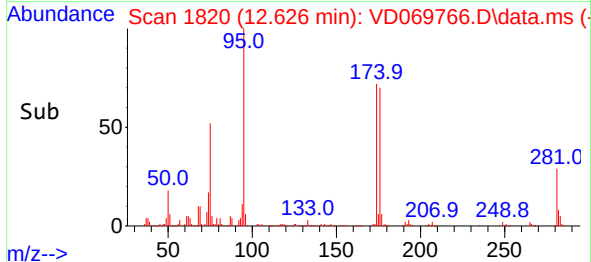
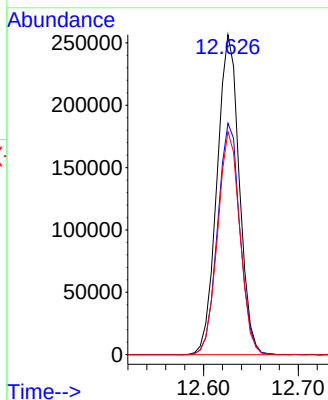
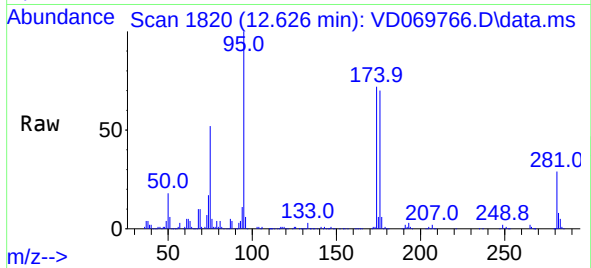




#62
4-Bromofluorobenzene
Concen: 52.962 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069766.D
Acq: 20 Jul 2021 13:27

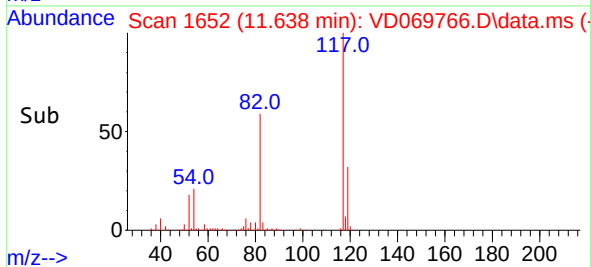
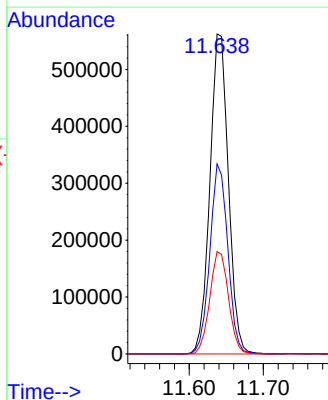
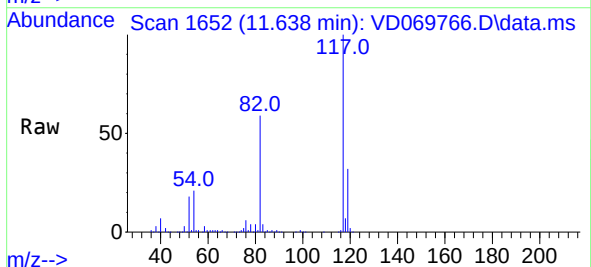
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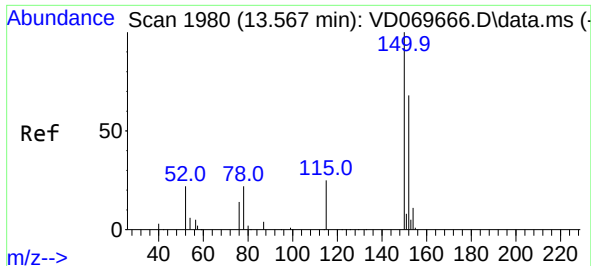
Tgt Ion: 95 Resp: 419370
Ion Ratio Lower Upper
95 100
174 72.5 0.0 140.0
176 69.6 0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069766.D
Acq: 20 Jul 2021 13:27

Tgt Ion: 117 Resp: 973516
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 32.0 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: VD069766.D
Acq: 20 Jul 2021 13:27

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:152 Resp: 346706
Ion Ratio Lower Upper
152 100
115 61.8 31.7 95.1
150 156.6 0.0 350.4

