

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD070001.D
 Acq On : 09 Aug 2021 17:26
 Operator : VA/SY
 Sample : M3308-04RE
 Misc : 1.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11930RE

Quant Time: Aug 10 07:04:39 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)

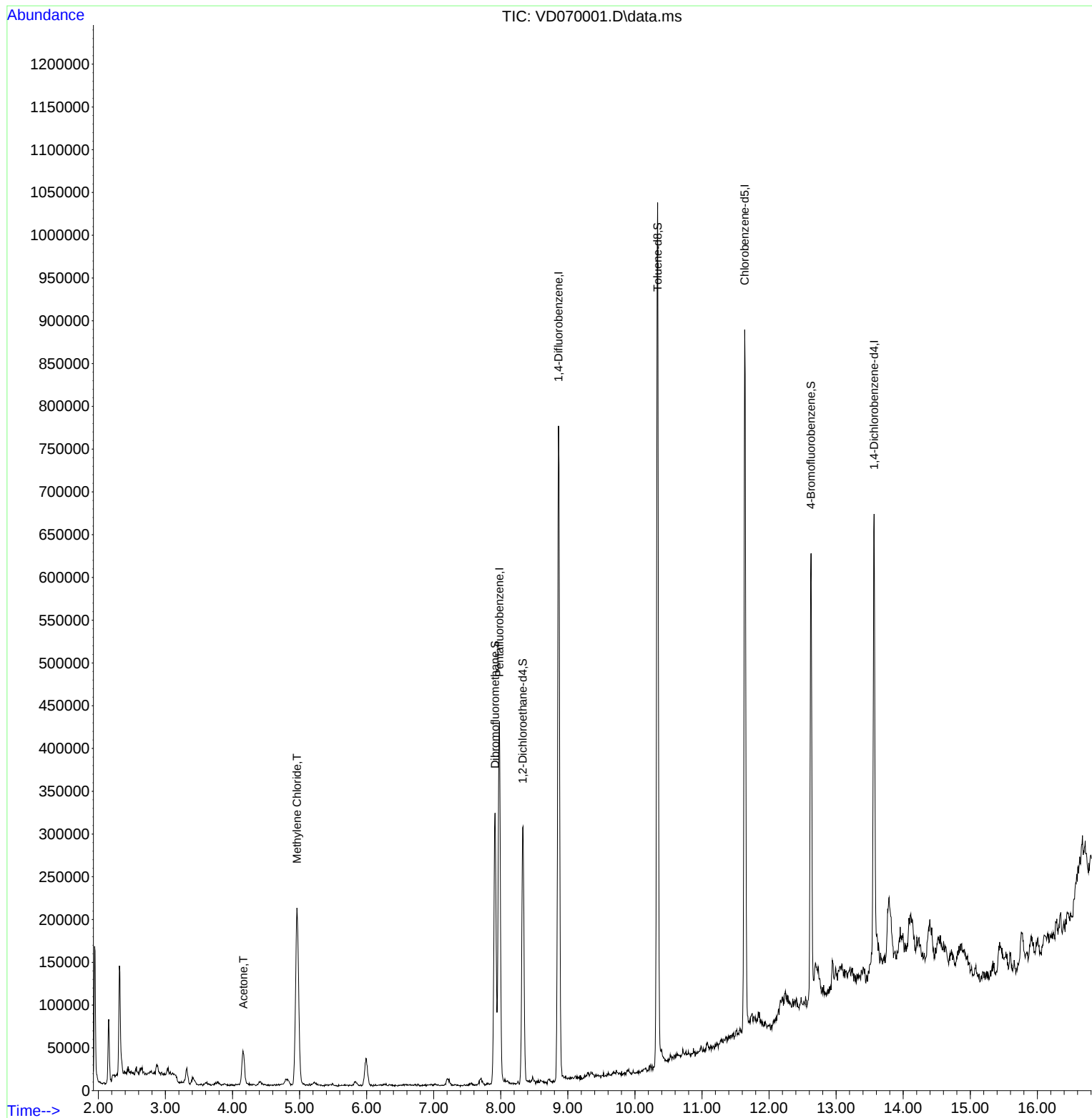
Internal Standards						
1) Pentafluorobenzene	7.979	168	304568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	642121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	483323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	138463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	239556	68.390	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 136.780%			
35) Dibromofluoromethane	7.914	113	232986	57.557	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.120%			
50) Toluene-d8	10.338	98	693811	44.451	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 88.900%			
62) 4-Bromofluorobenzene	12.626	95	193455	37.086	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 74.180%			
Target Compounds					Qvalue	
16) Acetone	4.162	43	70183	110.914	ug/l	91
20) Methylene Chloride	4.961	84	168471	34.844	ug/l	99

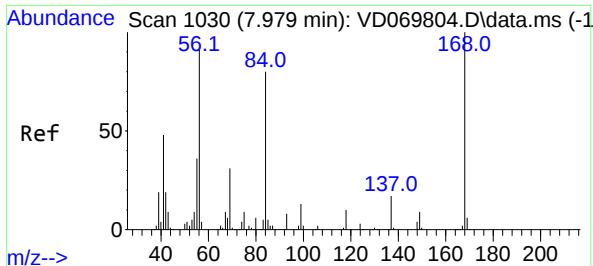
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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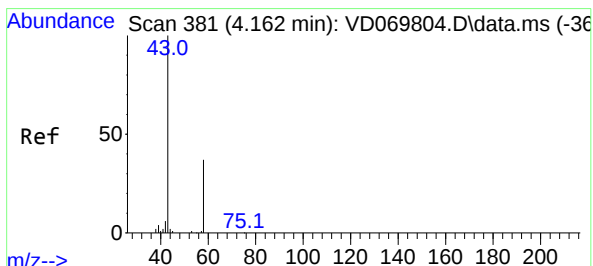
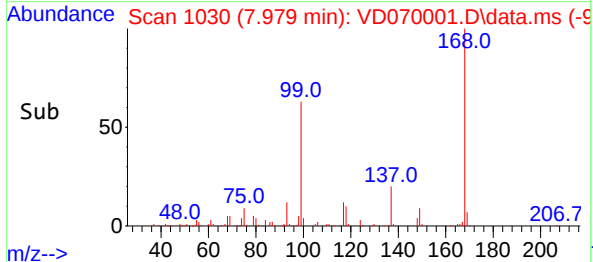
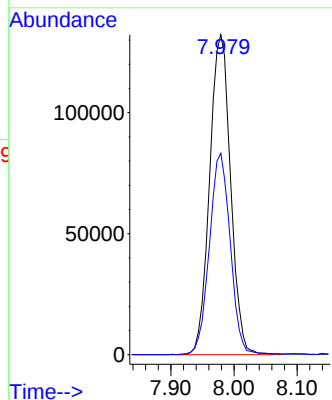
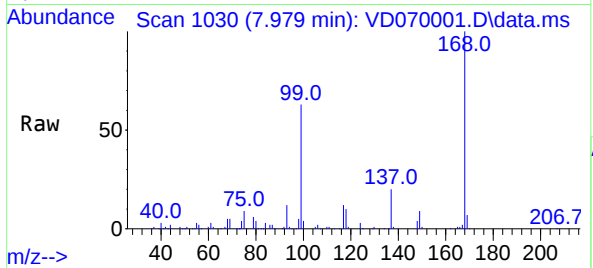




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070001.D
Acq: 09 Aug 2021 17:26

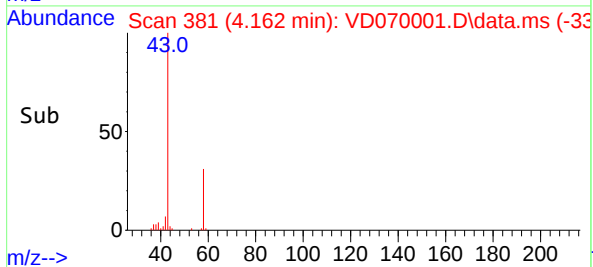
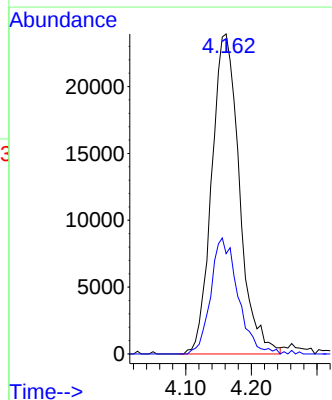
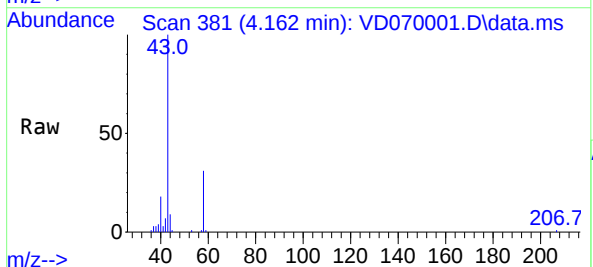
Instrument :
MSVOA_D
ClientSampleId :
72-11930RE

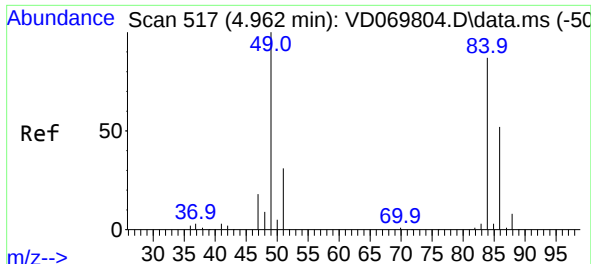
Tgt Ion:168 Resp: 304568
Ion Ratio Lower Upper
168 100
99 62.8 51.1 76.7



#16
Acetone
Concen: 110.914 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD070001.D
Acq: 09 Aug 2021 17:26

Tgt Ion: 43 Resp: 70183
Ion Ratio Lower Upper
43 100
58 31.3 29.4 44.0



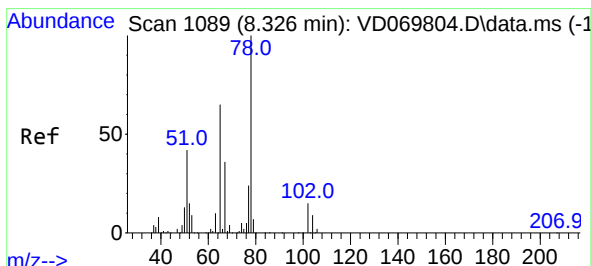
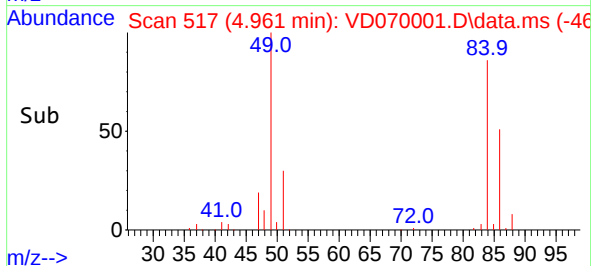
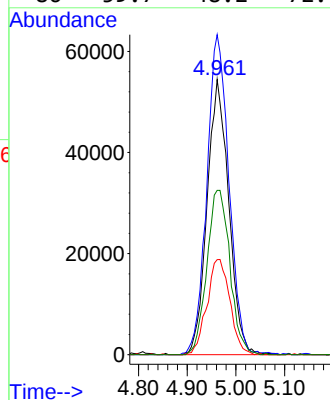
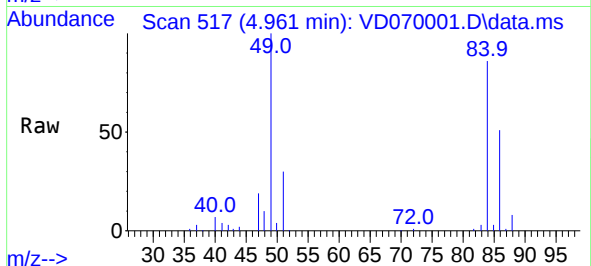


#20
Methylene Chloride
Concen: 34.844 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070001.D
Acq: 09 Aug 2021 17:26

Instrument :
MSVOA_D
ClientSampleId :
72-11930RE

Tgt Ion: 84 Resp: 168471

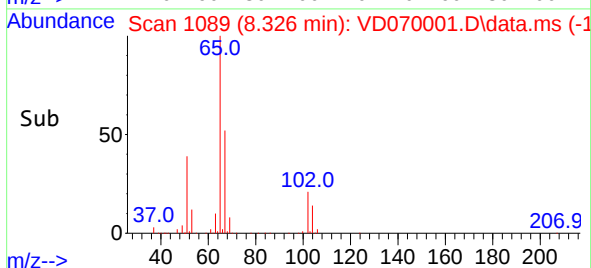
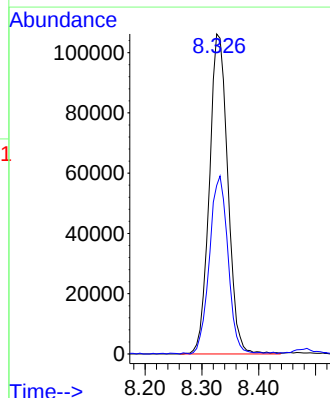
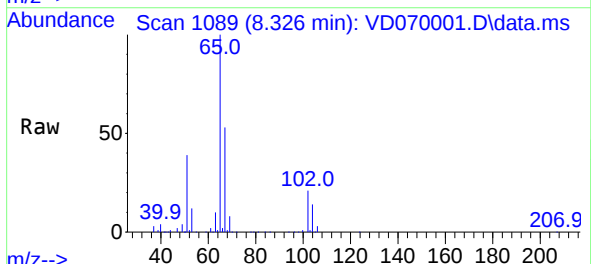
Ion	Ratio	Lower	Upper
84	100		
49	116.2	92.4	138.6
51	34.5	28.5	42.7
86	59.7	48.2	72.4

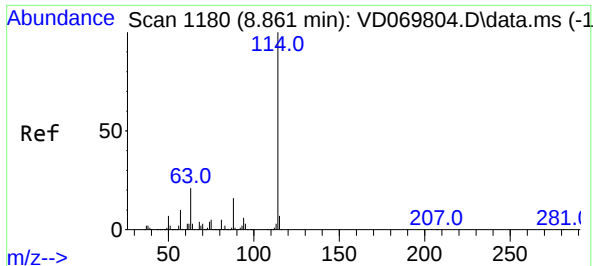


#33
1,2-Dichloroethane-d4
Concen: 68.390 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070001.D
Acq: 09 Aug 2021 17:26

Tgt Ion: 65 Resp: 239556

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	111.2



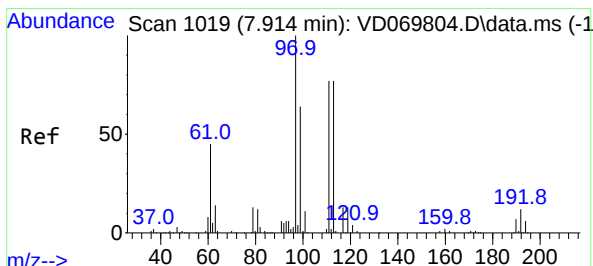
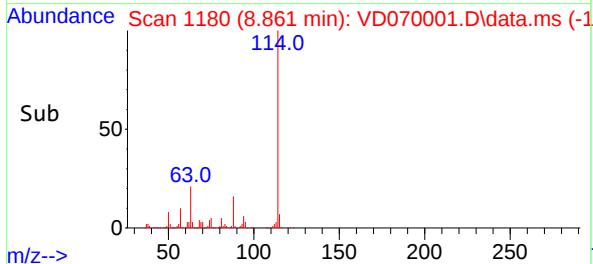
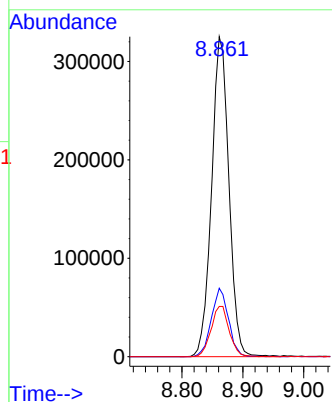
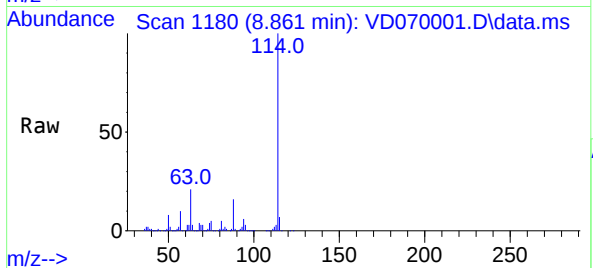


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070001.D
Acq: 09 Aug 2021 17:26

Instrument :
MSVOA_D
ClientSampleId :
72-11930RE

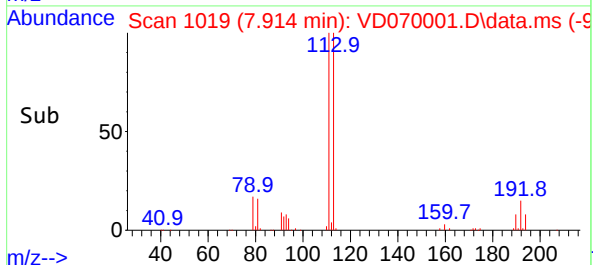
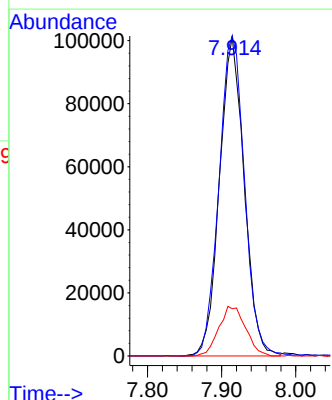
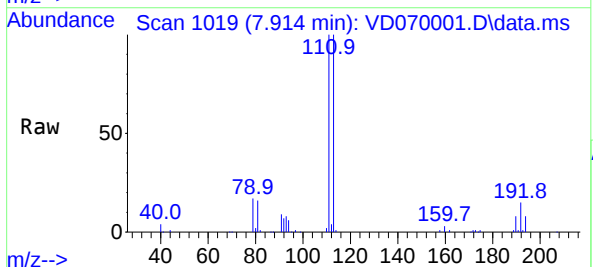
Tgt Ion:	114	Resp:	642121
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.6
88	15.7	0.0	31.4

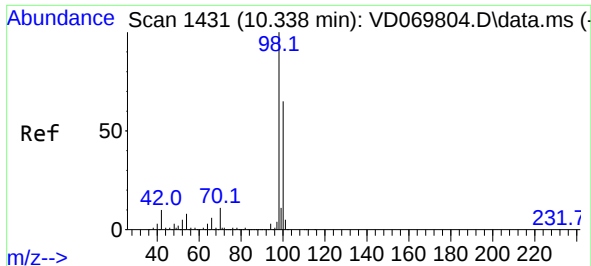


#35

Dibromofluoromethane
Concen: 57.557 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070001.D
Acq: 09 Aug 2021 17:26

Tgt Ion:	113	Resp:	232986
Ion	Ratio	Lower	Upper
113	100		
111	104.1	80.5	120.7
192	16.9	12.6	19.0

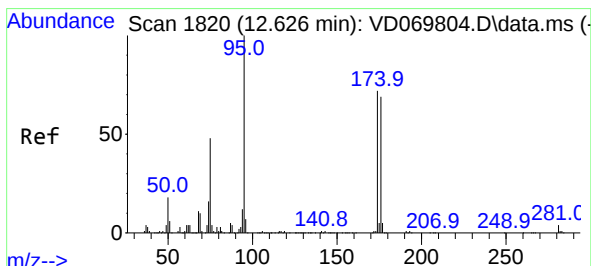
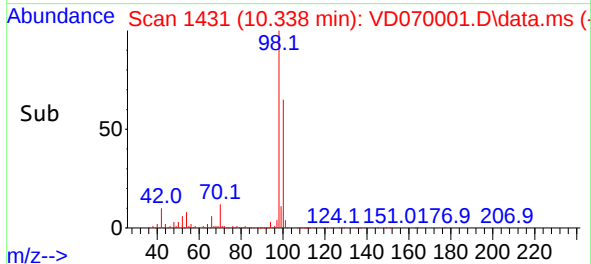
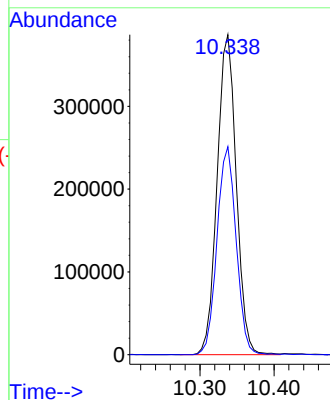
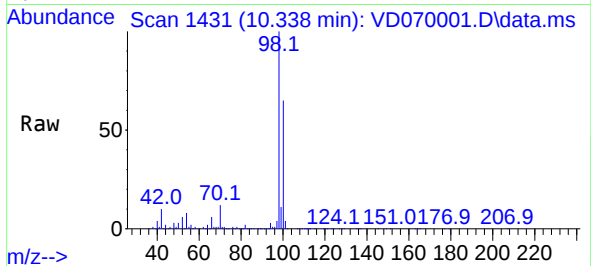




#50
Toluene-d8
Concen: 44.451 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070001.D
Acq: 09 Aug 2021 17:26

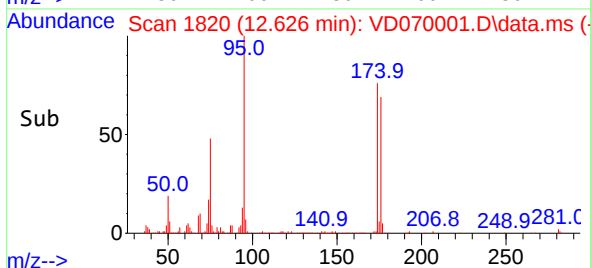
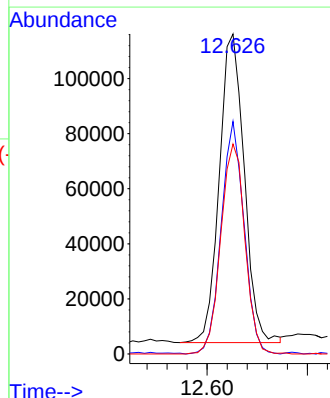
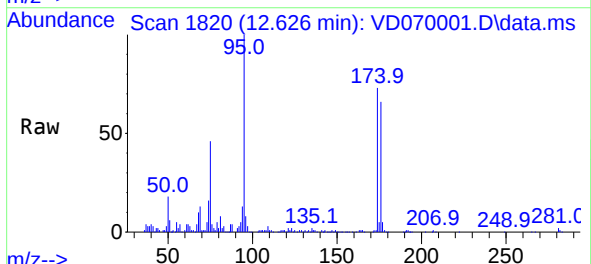
Instrument :
MSVOA_D
ClientSampleId :
72-11930RE

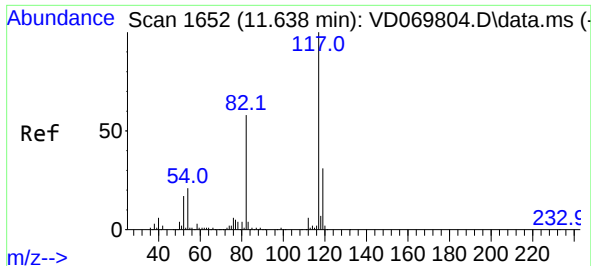
Tgt Ion: 98 Resp: 693811
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 37.086 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070001.D
Acq: 09 Aug 2021 17:26

Tgt Ion: 95 Resp: 193455
Ion Ratio Lower Upper
95 100
174 68.9 0.0 142.6
176 65.9 0.0 134.2

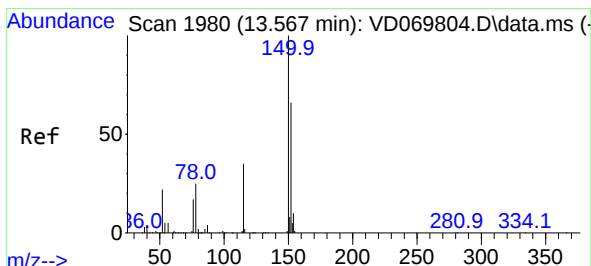
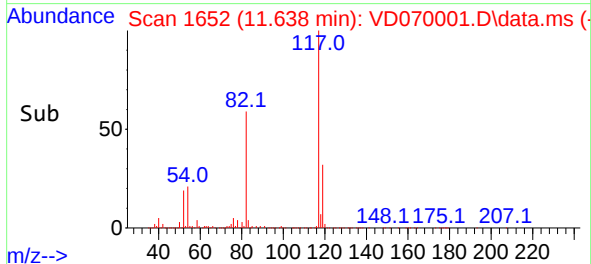
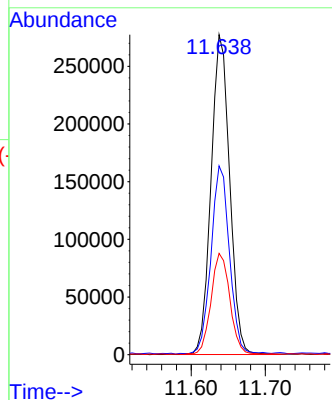
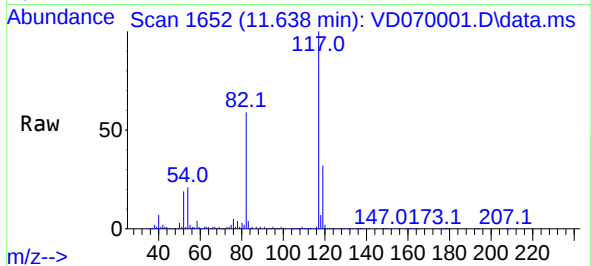




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070001.D
Acq: 09 Aug 2021 17:26

Instrument :
MSVOA_D
ClientSampleId :
72-11930RE

Tgt Ion:117 Resp: 483323
Ion Ratio Lower Upper
117 100
82 58.6 46.3 69.5
119 31.6 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: VD070001.D
Acq: 09 Aug 2021 17:26

Tgt Ion:152 Resp: 138463
Ion Ratio Lower Upper
152 100
115 62.4 31.1 93.3
150 156.3 0.0 343.0

