

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070893.D
 Acq On : 28 Oct 2021 15:27
 Operator : VA/SY
 Sample : M4372-13
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7

Quant Time: Oct 29 06:35:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

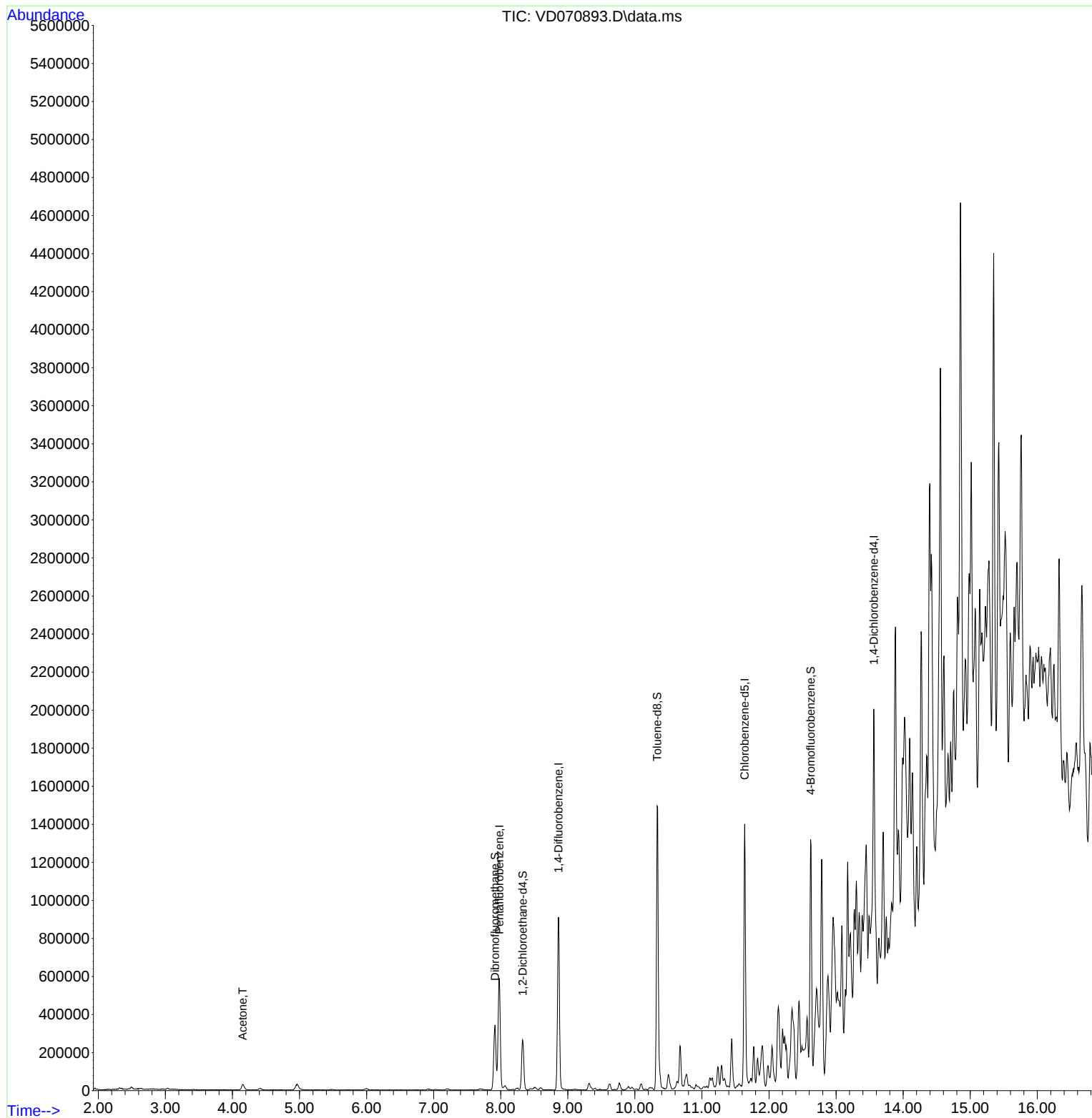
Internal Standards						
1) Pentafluorobenzene	7.979	168	449273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	782463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	805245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	407895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	206981	45.807	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.620%
35) Dibromofluoromethane	7.914	113	249627	48.385	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.780%
50) Toluene-d8	10.332	98	1027639	52.945	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.880%
62) 4-Bromofluorobenzene	12.620	95	401474	62.690	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	125.380%
Target Compounds						Qvalue
16) Acetone	4.150	43	50098	47.655	ug/l	98

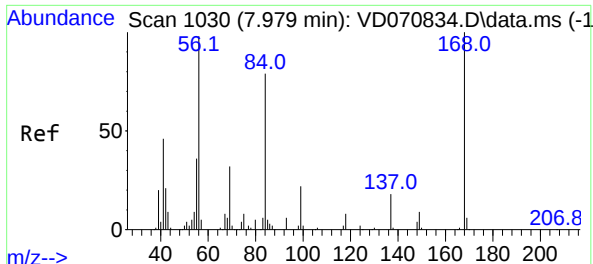
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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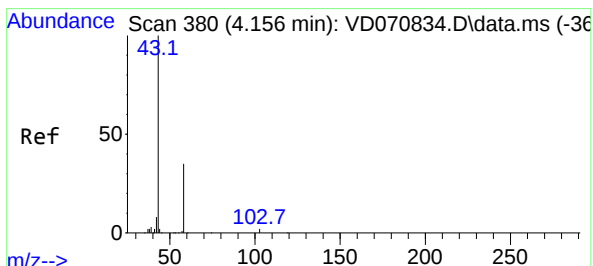
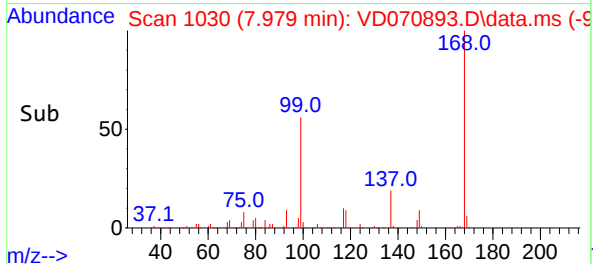
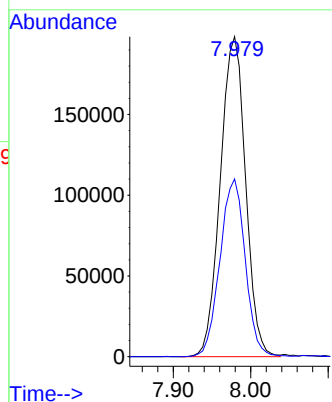
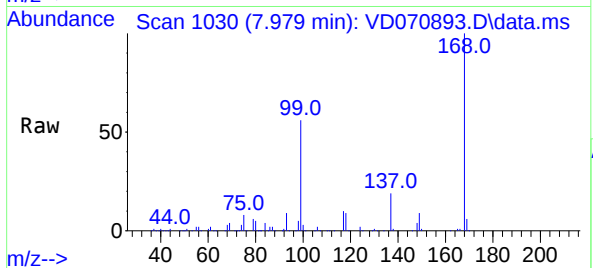




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070893.D
Acq: 28 Oct 2021 15:27

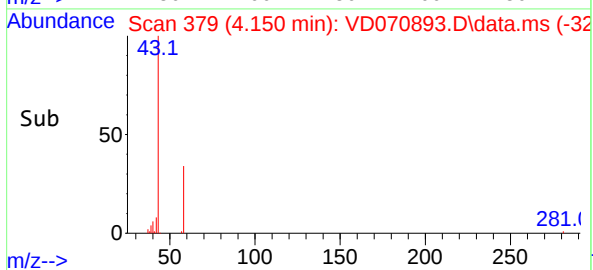
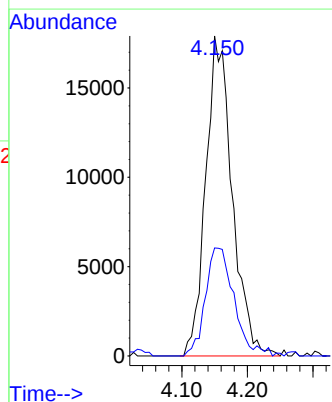
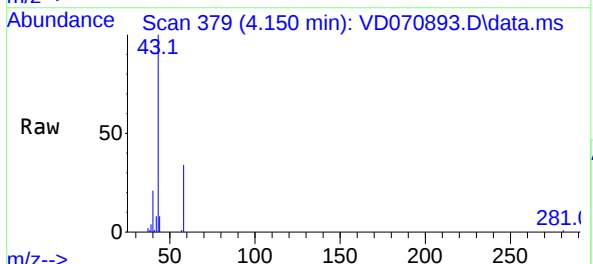
Instrument :
MSVOA_D
ClientSampleId :
SB-7

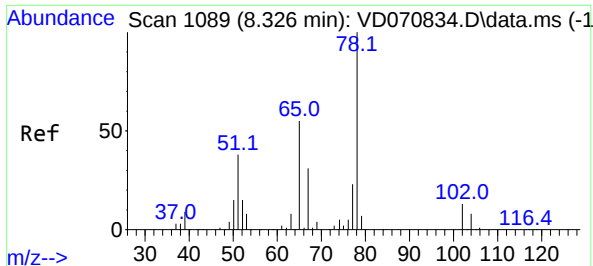
Tgt Ion:168 Resp: 449273
Ion Ratio Lower Upper
168 100
99 55.5 46.6 69.8



#16
Acetone
Concen: 47.655 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070893.D
Acq: 28 Oct 2021 15:27

Tgt Ion: 43 Resp: 50098
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8

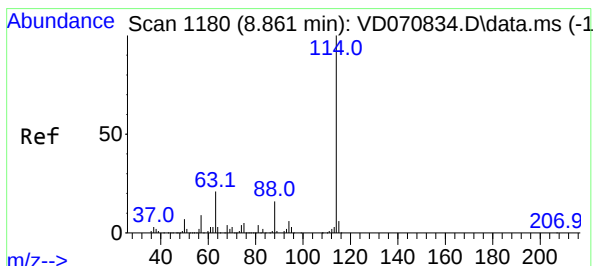
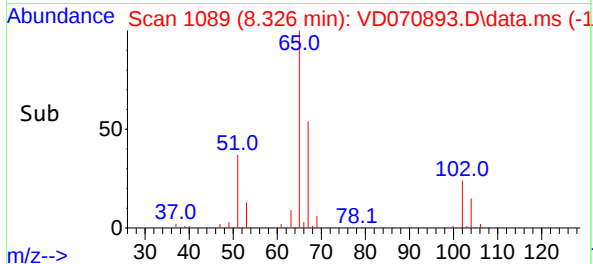
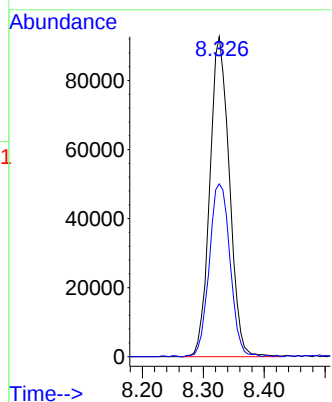
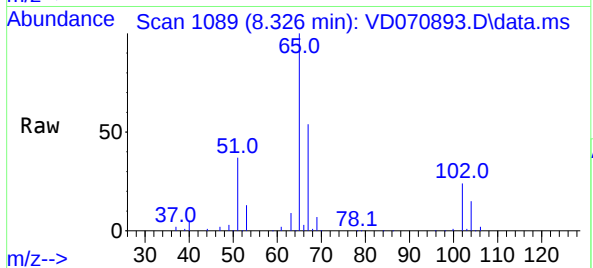




#33
1,2-Dichloroethane-d4
Concen: 45.807 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070893.D
Acq: 28 Oct 2021 15:27

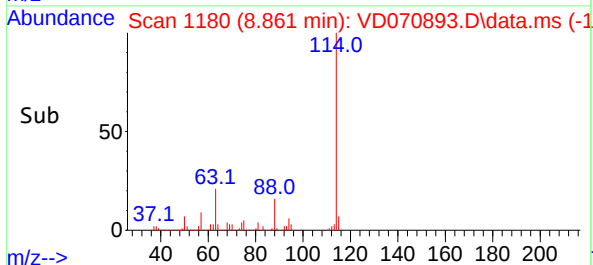
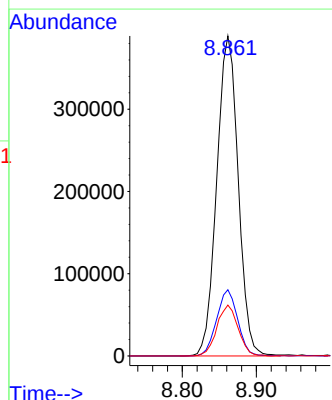
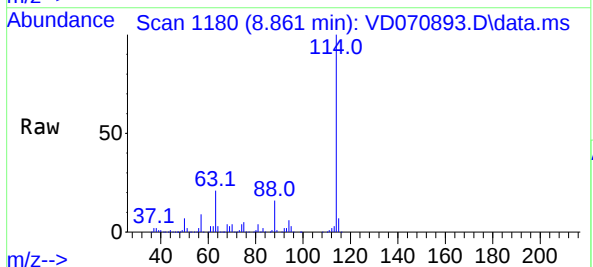
Instrument :
MSVOA_D
ClientSampled :
SB-7

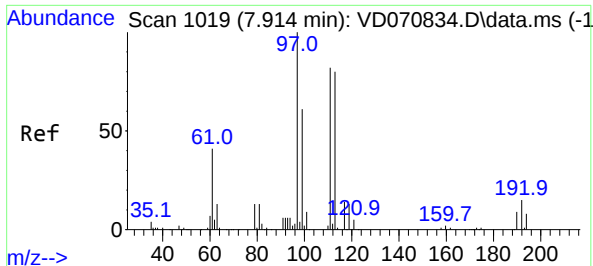
Tgt Ion: 65 Resp: 206981
Ion Ratio Lower Upper
65 100
67 57.2 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070893.D
Acq: 28 Oct 2021 15:27

Tgt Ion:114 Resp: 782463
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.8
88 15.9 0.0 32.8

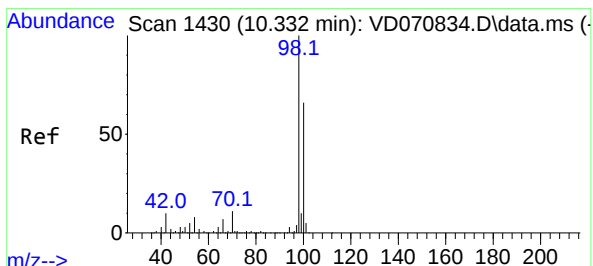
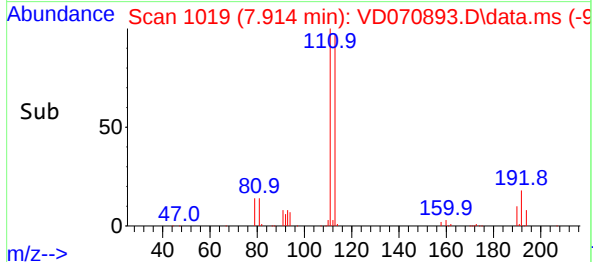
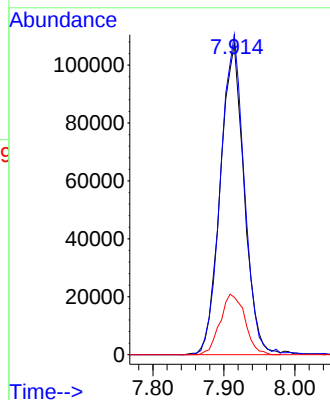
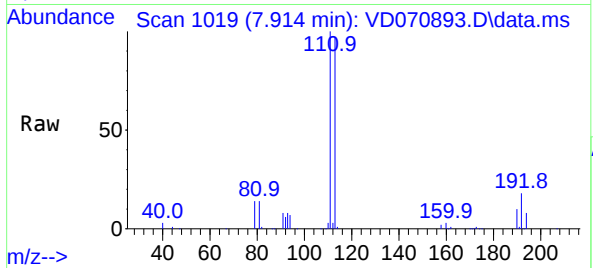




#35
Dibromofluoromethane
Concen: 48.385 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070893.D
Acq: 28 Oct 2021 15:27

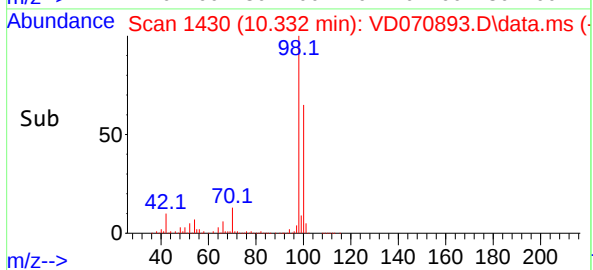
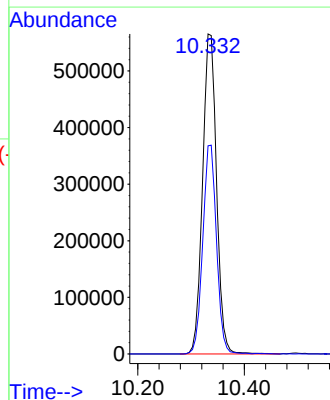
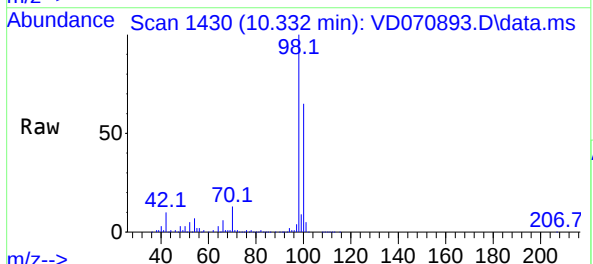
Instrument :
MSVOA_D
ClientSampled :
SB-7

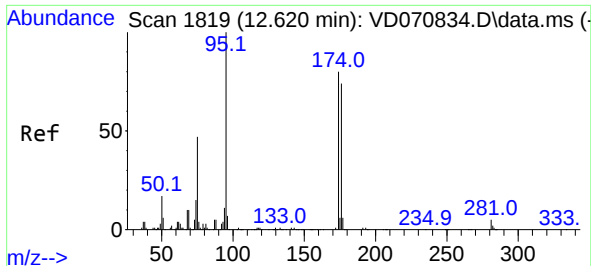
Tgt Ion:113 Resp: 249627
Ion Ratio Lower Upper
113 100
111 102.5 82.0 123.0
192 20.2 15.2 22.8



#50
Toluene-d8
Concen: 52.945 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070893.D
Acq: 28 Oct 2021 15:27

Tgt Ion: 98 Resp: 1027639
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6

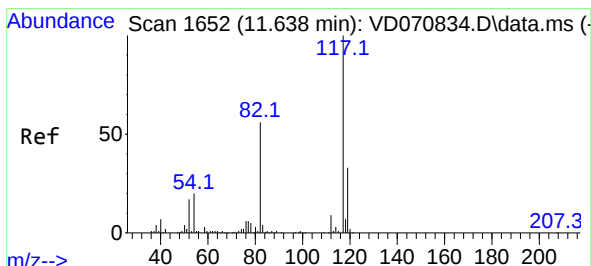
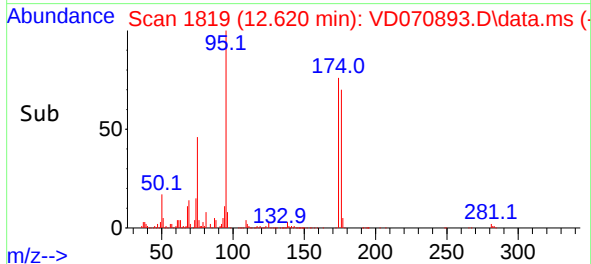
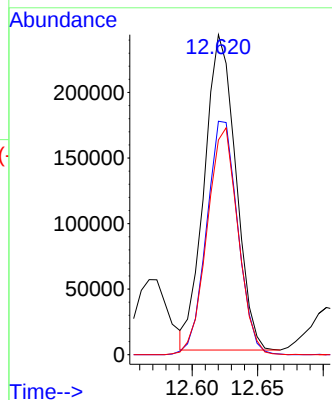
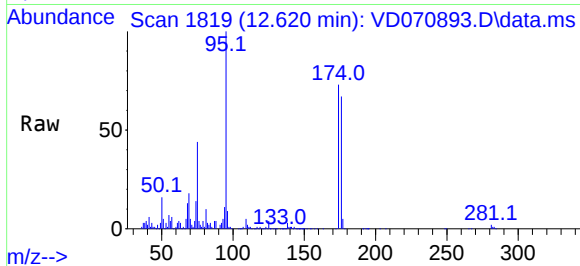




#62
4-Bromofluorobenzene
Concen: 62.690 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070893.D
Acq: 28 Oct 2021 15:27

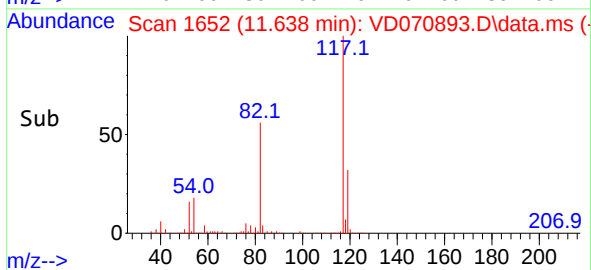
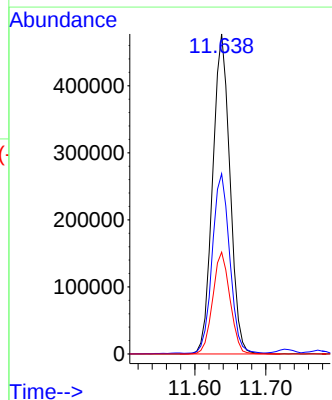
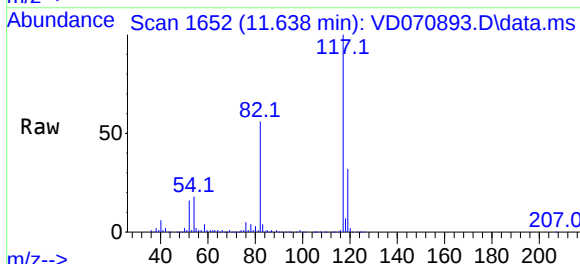
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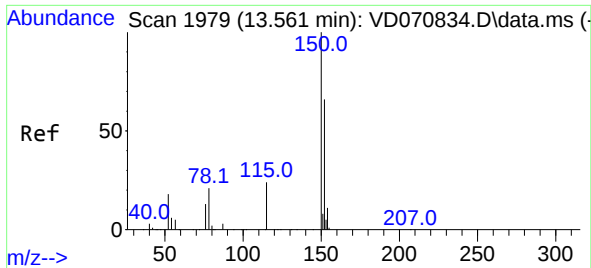
Tgt Ion: 95 Resp: 401474
Ion Ratio Lower Upper
95 100
174 73.4 0.0 159.4
176 70.6 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070893.D
Acq: 28 Oct 2021 15:27

Tgt Ion: 117 Resp: 805245
Ion Ratio Lower Upper
117 100
82 56.0 44.7 67.1
119 31.8 26.2 39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070893.D
Acq: 28 Oct 2021 15:27

Instrument :
MSVOA_D
ClientSampleId :
SB-7

Tgt Ion:152 Resp: 407895
Ion Ratio Lower Upper
152 100
115 54.2 29.8 89.3
150 146.8 0.0 349.2

