

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070805.D
 Acq On : 21 Oct 2021 17:18
 Operator : VA/SY
 Sample : M4294-01
 Misc : 5.46G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-FS

Quant Time: Oct 22 06:16:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

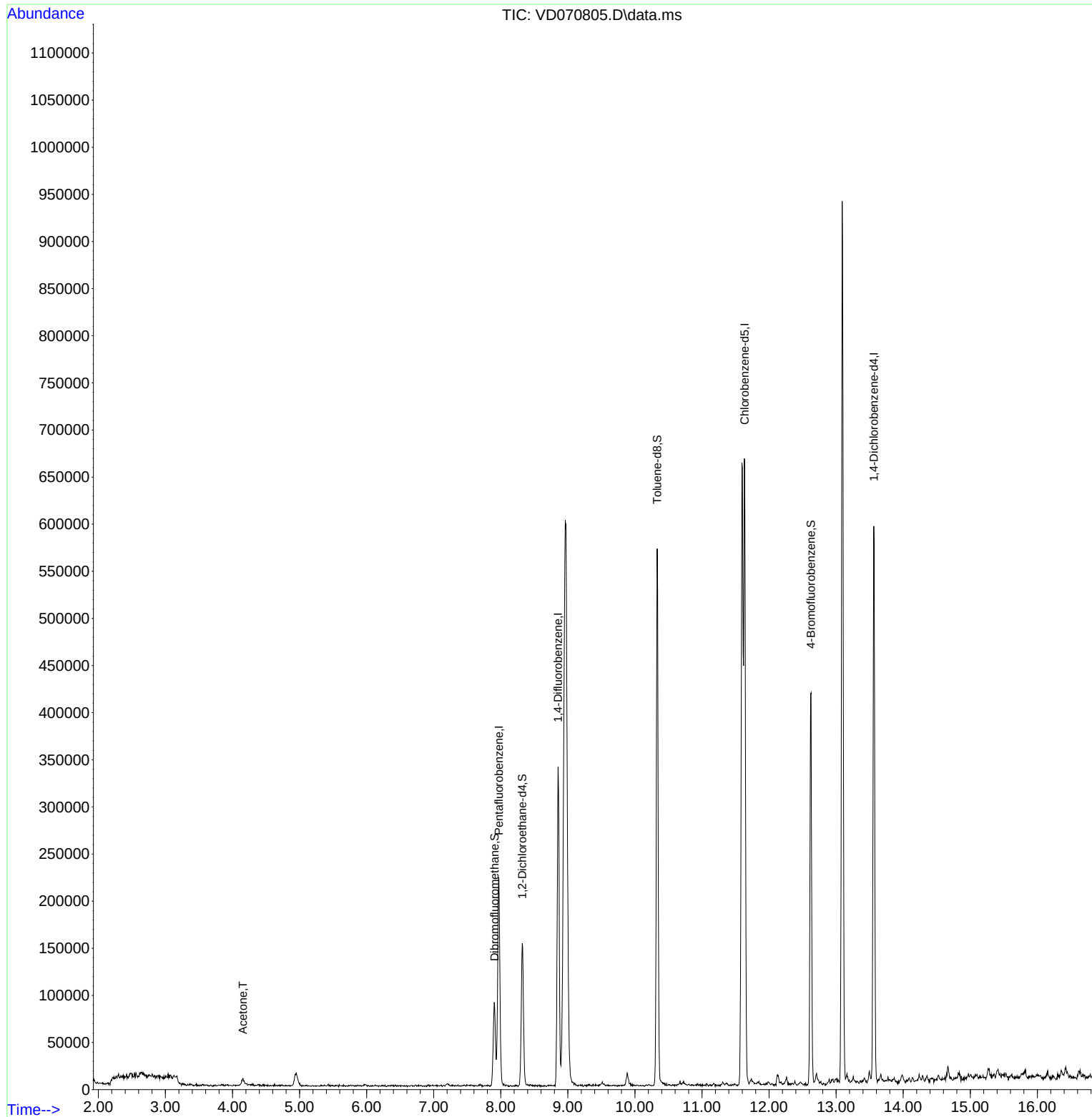
Internal Standards						
1) Pentafluorobenzene	7.973	168	156851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	274219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	373828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	152540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	122725	66.060	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 132.120%	
35) Dibromofluoromethane	7.908	113	61775	35.183	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 70.360%	
50) Toluene-d8	10.332	98	386025	57.353	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.700%	
62) 4-Bromofluorobenzene	12.626	95	147537	63.660	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 127.320%	
Target Compounds						
16) Acetone	4.155	43	14390	32.114	ug/l	Qvalue # 82

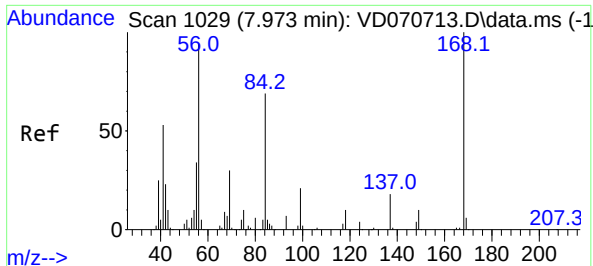
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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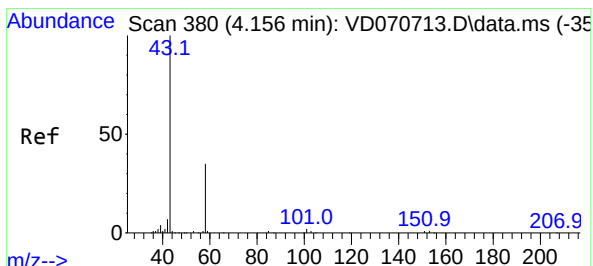
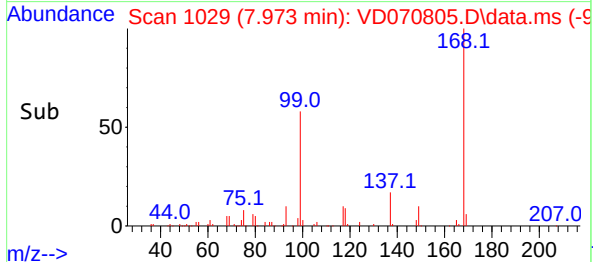
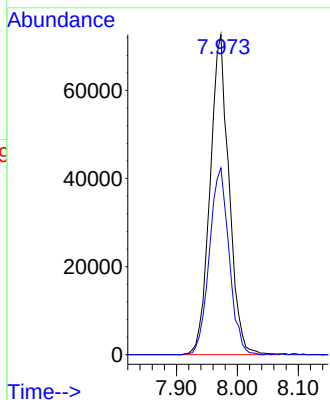
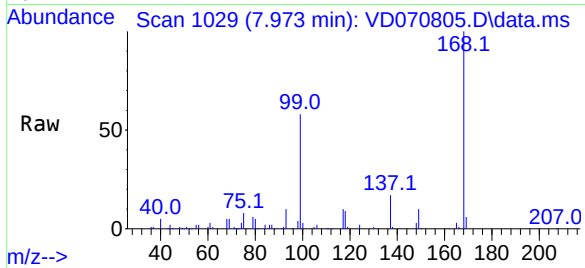




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD070805.D
Acq: 21 Oct 2021 17:18

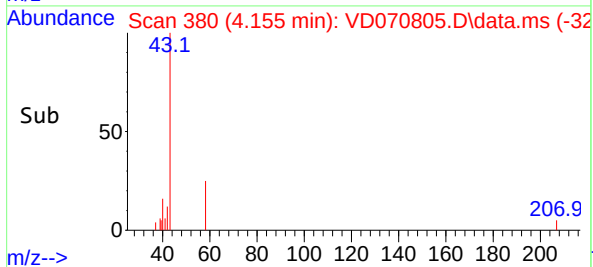
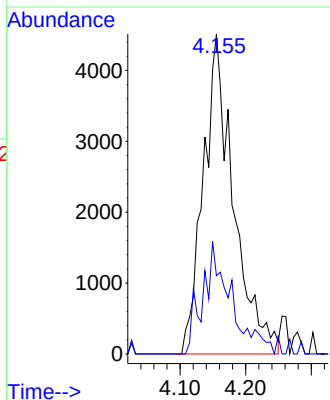
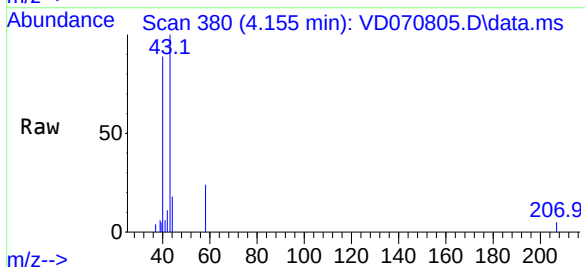
Instrument :
MSVOA_D
ClientSampleId :
WC-2-FS

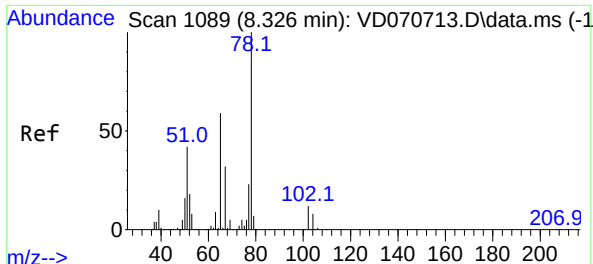
Tgt Ion:168 Resp: 156851
Ion Ratio Lower Upper
168 100
99 58.4 51.4 77.0



#16
Acetone
Concen: 32.114 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070805.D
Acq: 21 Oct 2021 17:18

Tgt Ion: 43 Resp: 14390
Ion Ratio Lower Upper
43 100
58 24.5 28.2 42.2#

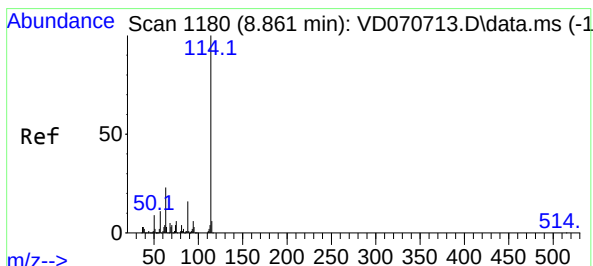
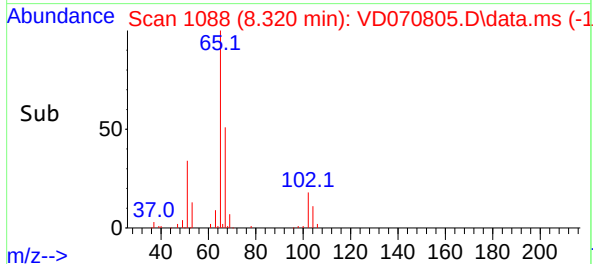
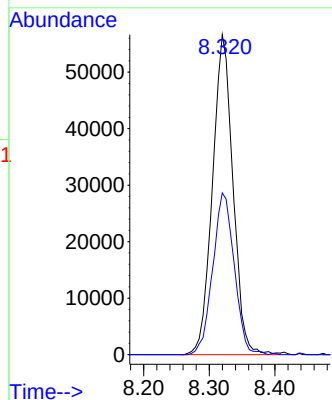
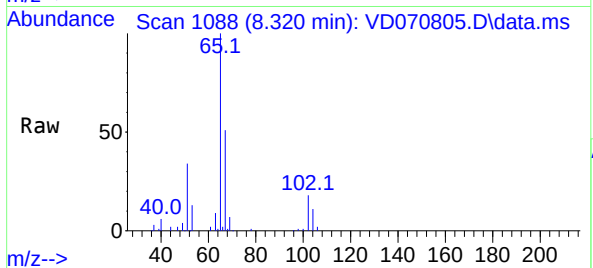




#33
1,2-Dichloroethane-d4
Concen: 66.060 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD070805.D
Acq: 21 Oct 2021 17:18

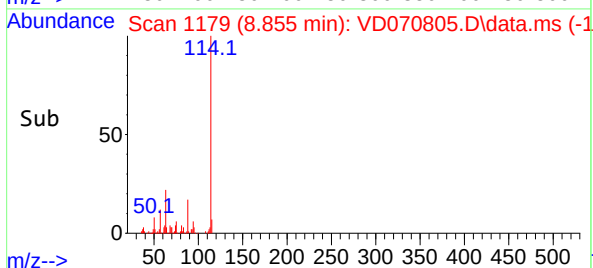
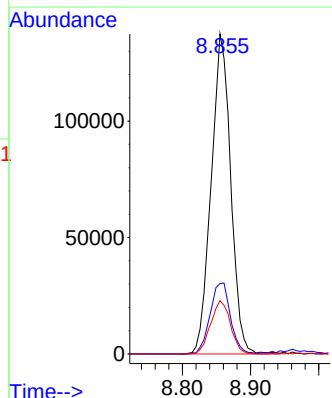
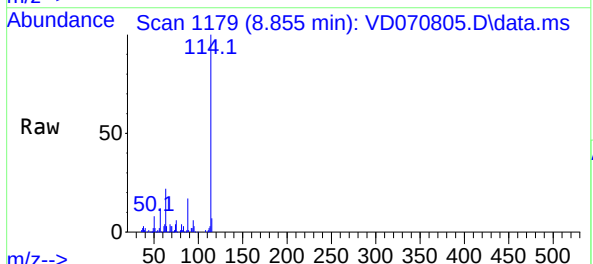
Instrument :
MSVOA_D
ClientSampleId :
WC-2-FS

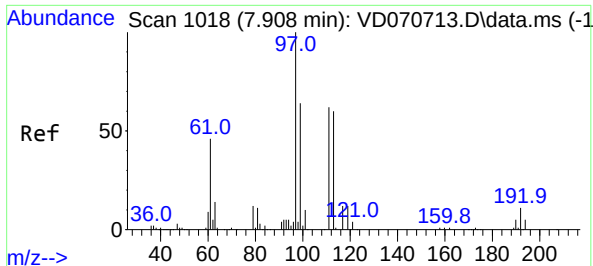
Tgt Ion: 65 Resp: 122725
Ion Ratio Lower Upper
65 100
67 53.0 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070805.D
Acq: 21 Oct 2021 17:18

Tgt Ion:114 Resp: 274219
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.8
88 16.7 0.0 32.6

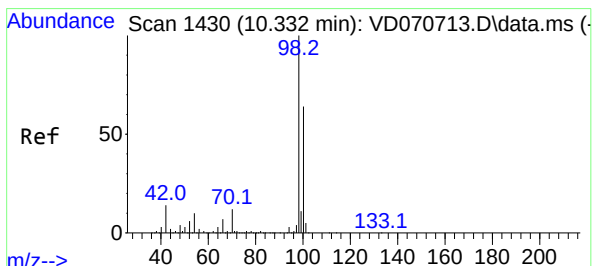
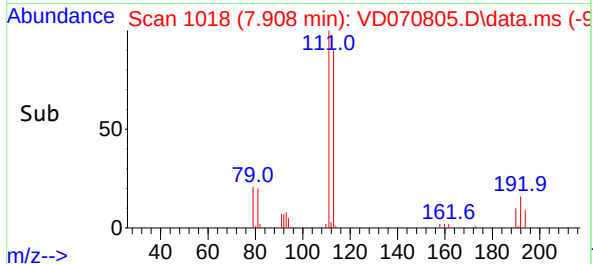
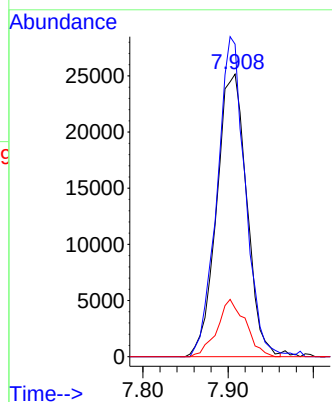
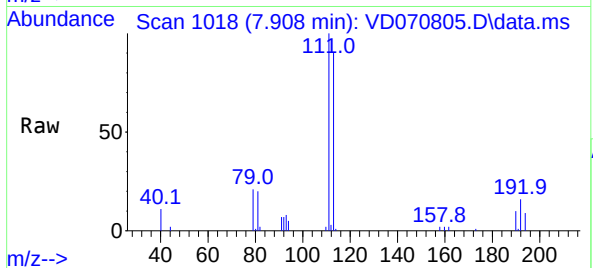




#35
Dibromofluoromethane
Concen: 35.183 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD070805.D
Acq: 21 Oct 2021 17:18

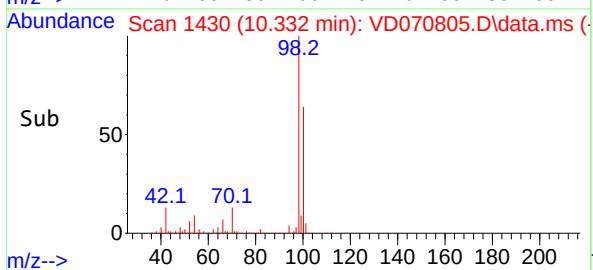
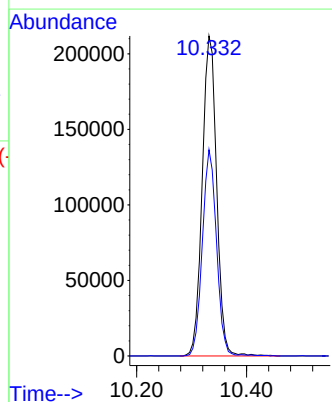
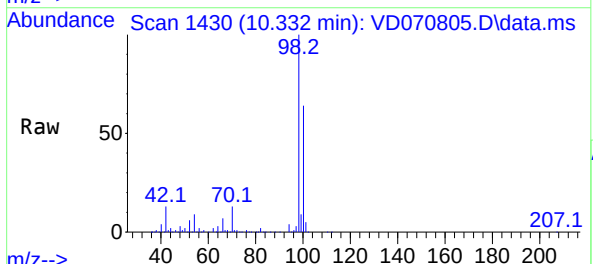
Instrument :
MSVOA_D
ClientSampleId :
WC-2-FS

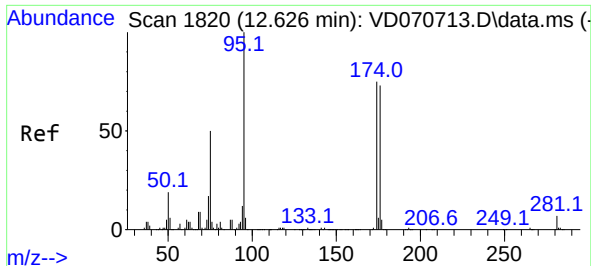
Tgt Ion:113 Resp: 61775
Ion Ratio Lower Upper
113 100
111 106.2 83.1 124.7
192 19.2 12.7 19.1#



#50
Toluene-d8
Concen: 57.353 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070805.D
Acq: 21 Oct 2021 17:18

Tgt Ion: 98 Resp: 386025
Ion Ratio Lower Upper
98 100
100 63.0 52.2 78.4



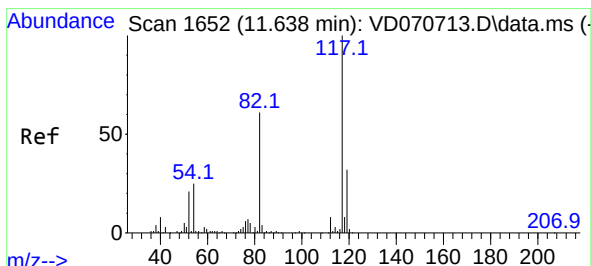
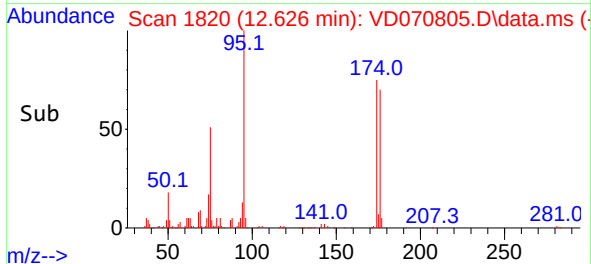
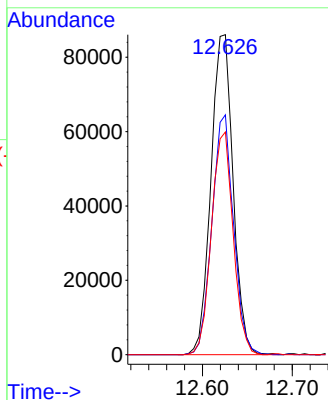
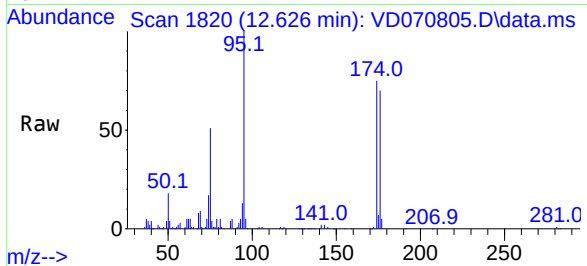


#62
4-Bromofluorobenzene
Concen: 63.660 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070805.D
Acq: 21 Oct 2021 17:18

Instrument :
MSVOA_D
ClientSampled :
WC-2-FS

Tgt Ion: 95 Resp: 147537

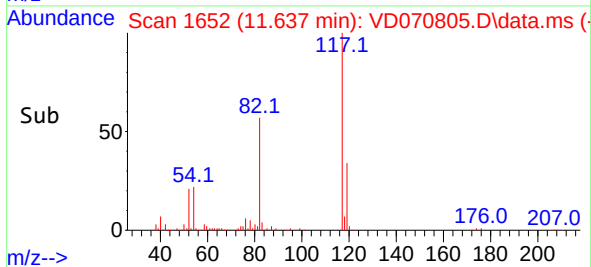
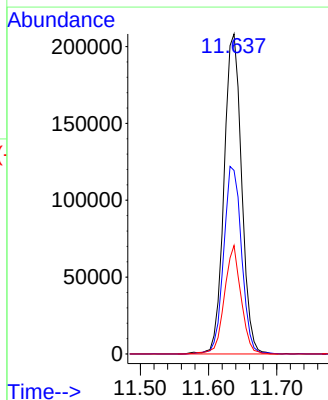
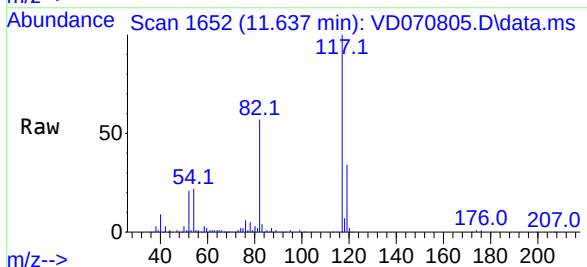
Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	138.0
176	68.3	0.0	135.6

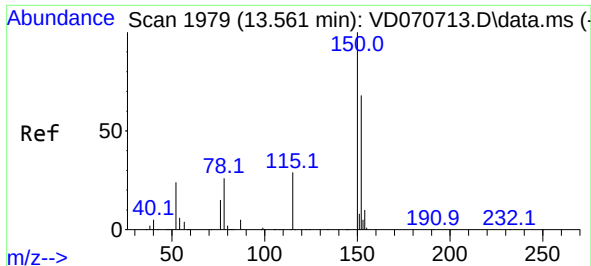


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070805.D
Acq: 21 Oct 2021 17:18

Tgt Ion: 117 Resp: 373828

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.4	68.2
119	33.9	24.7	37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD070805.D
 Acq: 21 Oct 2021 17:18

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-FS

Tgt Ion:152 Resp: 152540
 Ion Ratio Lower Upper
 152 100
 115 62.8 31.9 95.7
 150 160.3 0.0 350.0

