

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070761.D
 Acq On : 19 Oct 2021 16:26
 Operator : VA/SY
 Sample : M4274-04
 Misc : 4.42G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-CS

Quant Time: Oct 20 04:41:27 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)

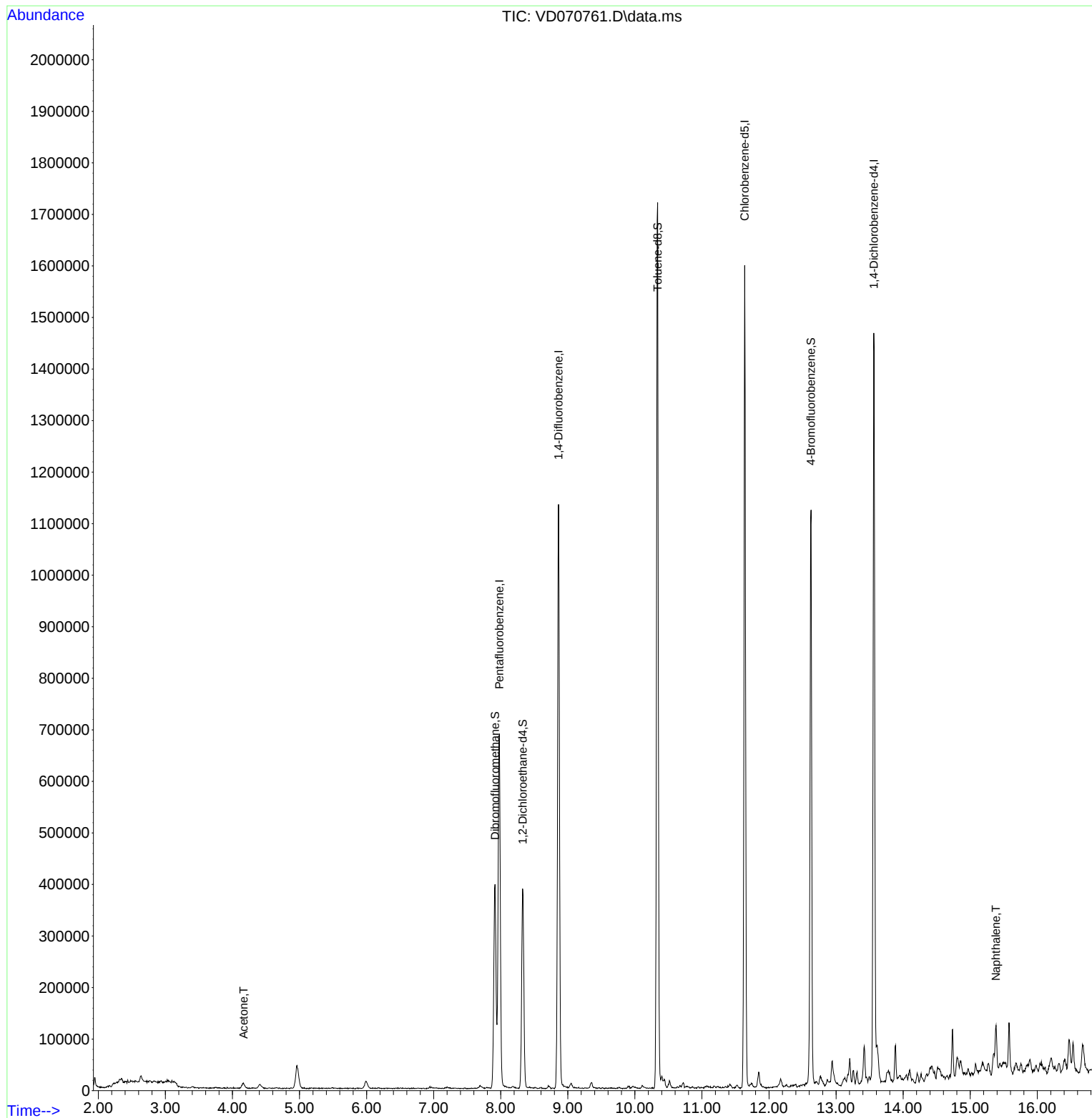
Internal Standards						
1) Pentafluorobenzene	7.979	168	491521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	900668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	844269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	377906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	310381	53.31	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.62%
35) Dibromofluoromethane	7.914	113	284647	49.36	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.72%
50) Toluene-d8	10.338	98	1147680	51.91	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.82%
62) 4-Bromofluorobenzene	12.626	95	382834	50.29	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.58%
Target Compounds						
16) Acetone	4.168	43	17225	12.27	ug/l	97
95) Naphthalene	15.385	128	76026	10.41	ug/l	98

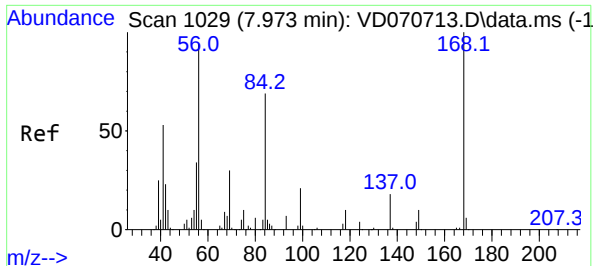
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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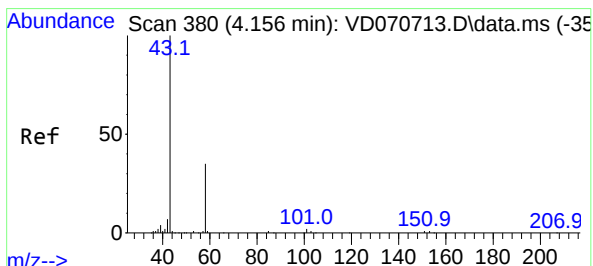
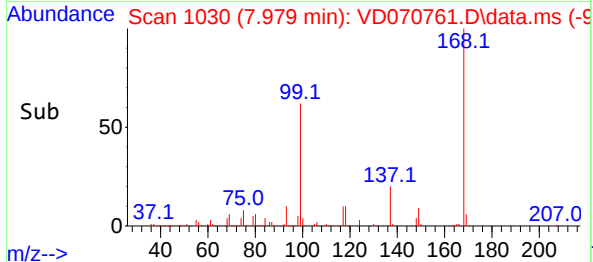
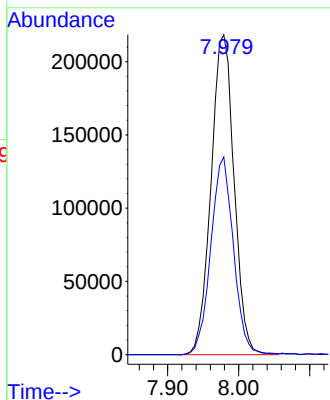
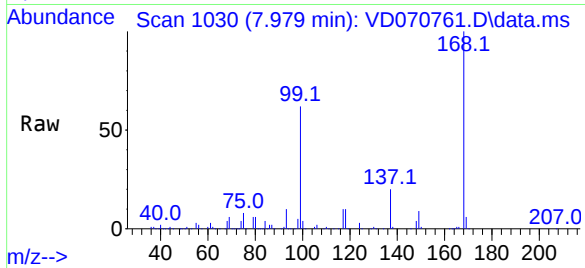




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070761.D
Acq: 19 Oct 2021 16:26

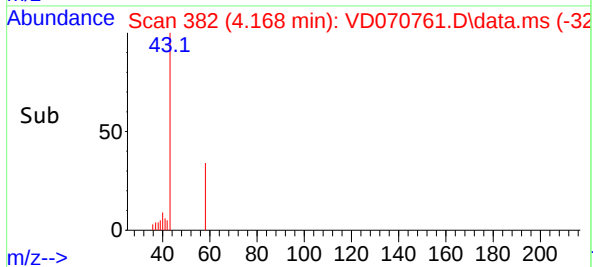
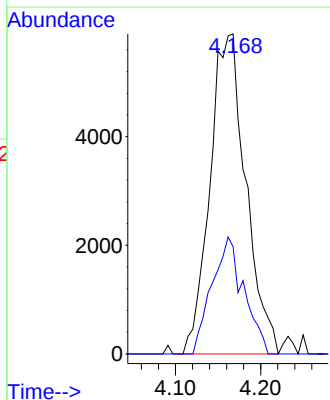
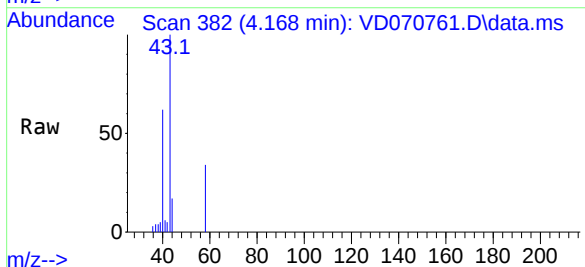
Instrument :
MSVOA_D
ClientSampleId :
WC-2-CS

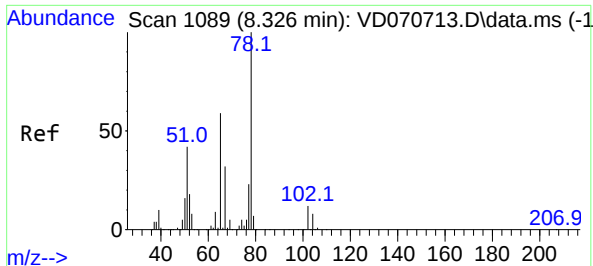
Tgt Ion:168 Resp: 491521
Ion Ratio Lower Upper
168 100
99 61.8 51.4 77.0



#16
Acetone
Concen: 12.27 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD070761.D
Acq: 19 Oct 2021 16:26

Tgt Ion: 43 Resp: 17225
Ion Ratio Lower Upper
43 100
58 33.5 28.2 42.2

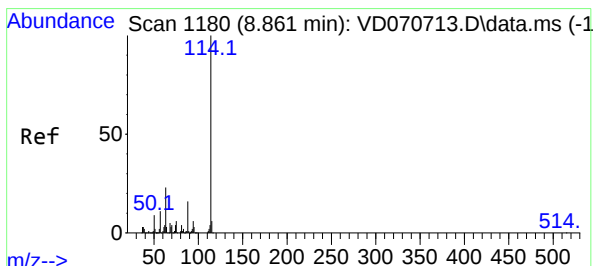
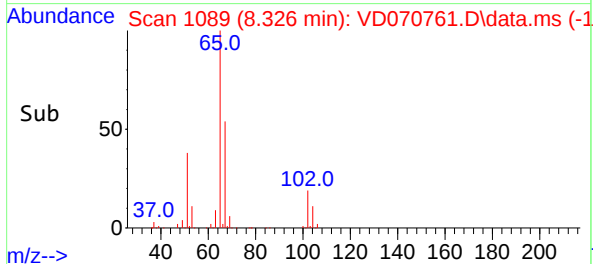
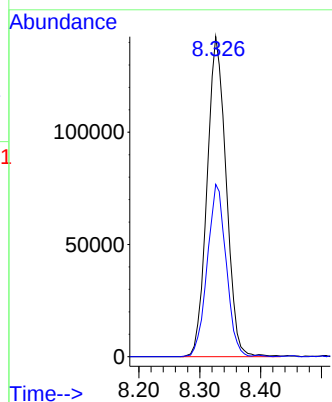
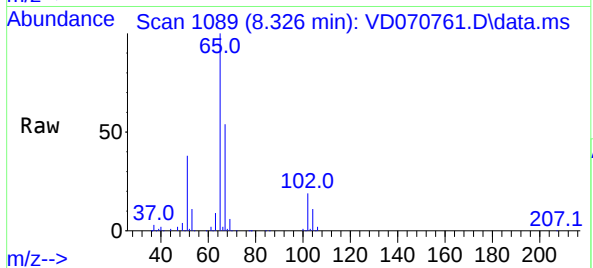




#33
1,2-Dichloroethane-d4
Concen: 53.31 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070761.D
Acq: 19 Oct 2021 16:26

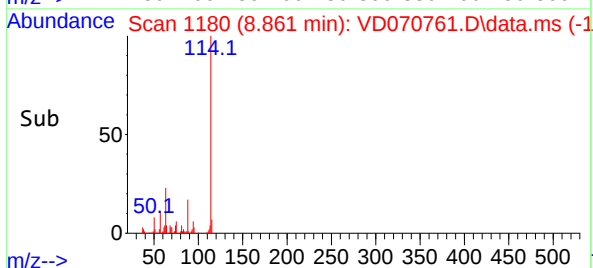
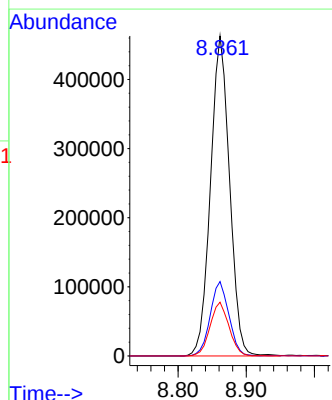
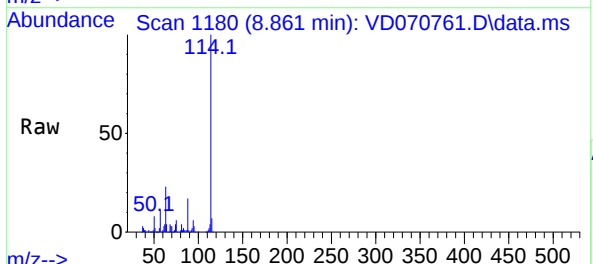
Instrument :
MSVOA_D
ClientSampleId :
WC-2-CS

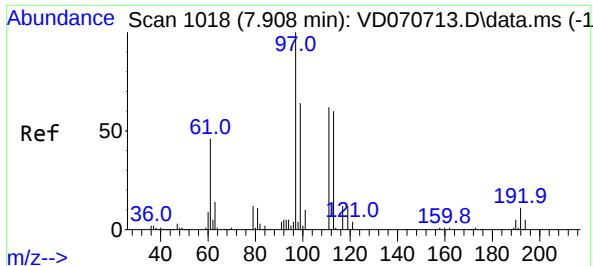
Tgt Ion: 65 Resp: 310381
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070761.D
Acq: 19 Oct 2021 16:26

Tgt Ion: 114 Resp: 900668
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 16.8 0.0 32.6

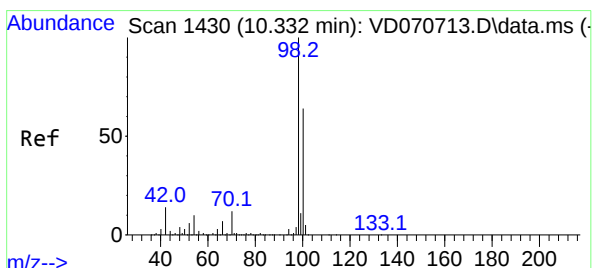
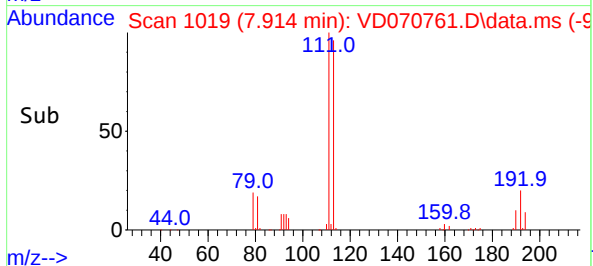
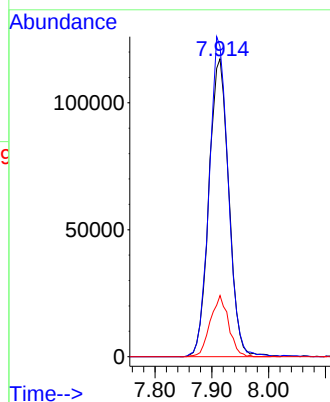
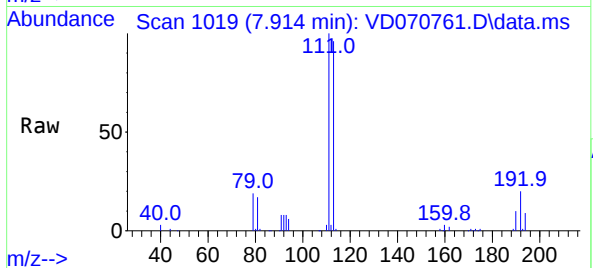




#35
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070761.D
Acq: 19 Oct 2021 16:26

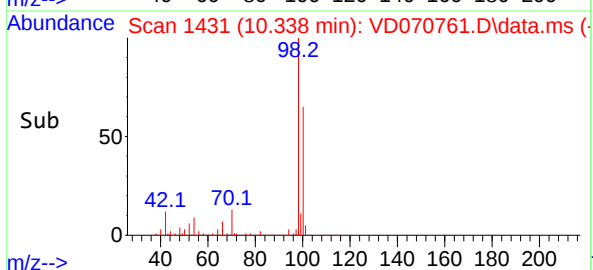
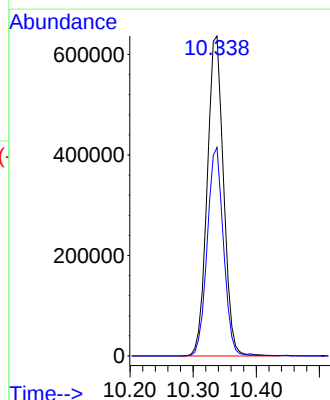
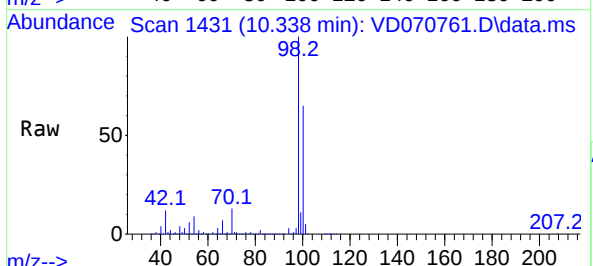
Instrument :
MSVOA_D
ClientSampleId :
WC-2-CS

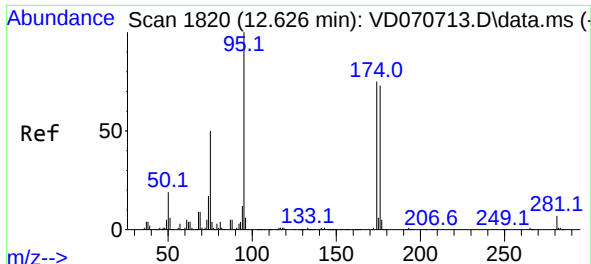
Tgt Ion:113 Resp: 284647
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 18.9 12.7 19.1



#50
Toluene-d8
Concen: 51.91 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070761.D
Acq: 19 Oct 2021 16:26

Tgt Ion: 98 Resp: 1147680
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

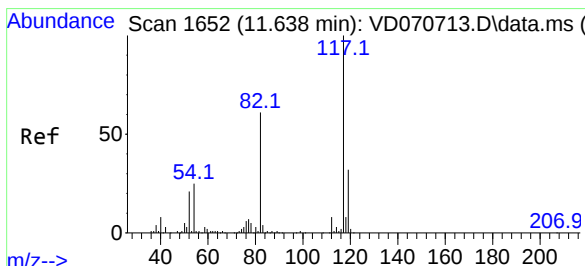
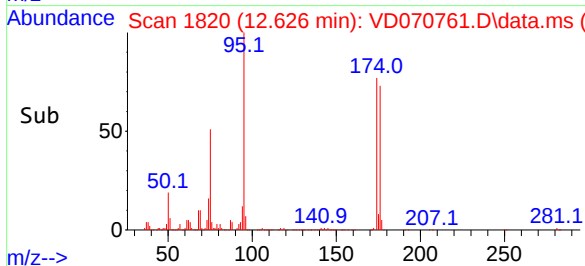
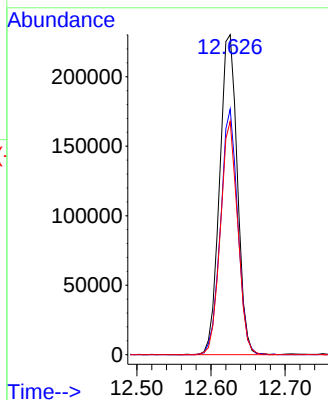
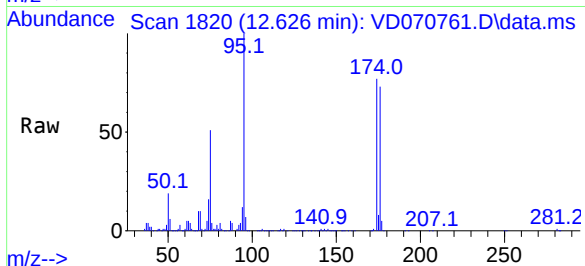




#62
4-Bromofluorobenzene
Concen: 50.29 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070761.D
Acq: 19 Oct 2021 16:26

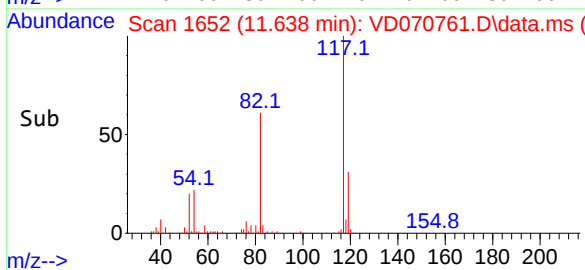
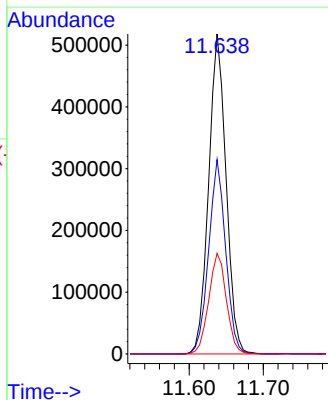
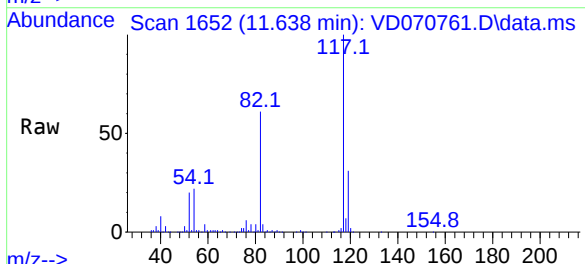
Instrument :
MSVOA_D
ClientSampleId :
WC-2-CS

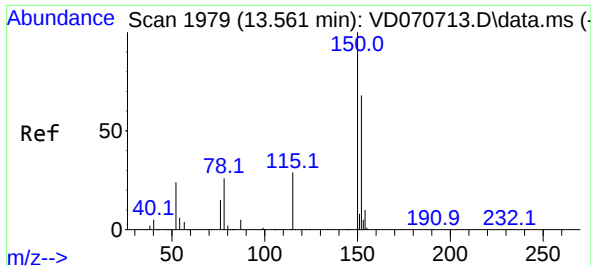
Tgt Ion: 95 Resp: 382834
Ion Ratio Lower Upper
95 100
174 74.3 0.0 138.0
176 70.9 0.0 135.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070761.D
Acq: 19 Oct 2021 16:26

Tgt Ion: 117 Resp: 844269
Ion Ratio Lower Upper
117 100
82 60.8 45.4 68.2
119 31.4 24.7 37.1

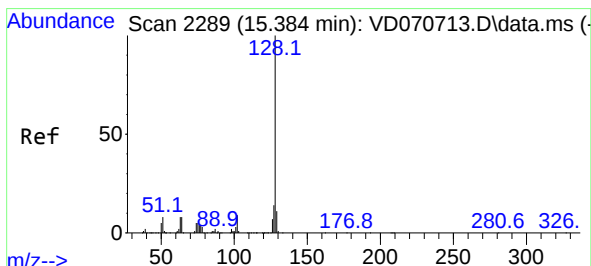
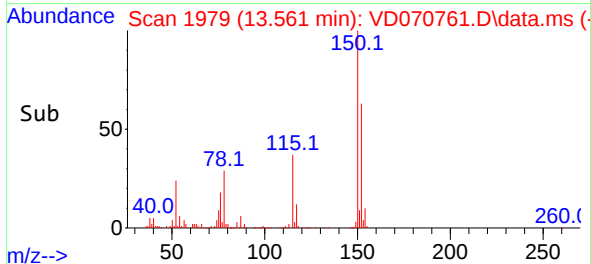
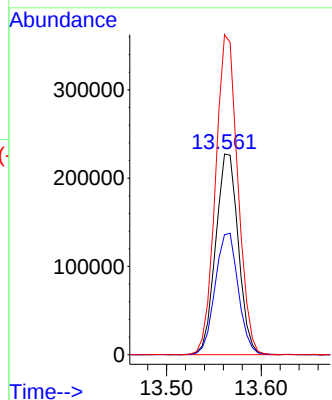
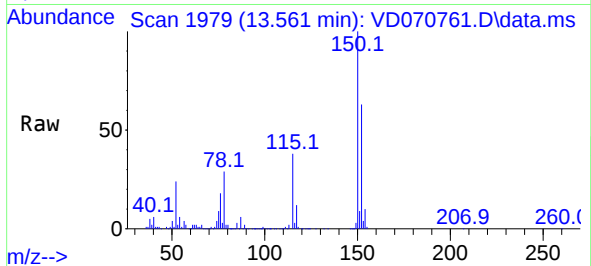




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070761.D
Acq: 19 Oct 2021 16:26

Instrument :
MSVOA_D
ClientSampleId :
WC-2-CS

Tgt Ion:152 Resp: 377906
Ion Ratio Lower Upper
152 100
115 62.2 31.9 95.7
150 157.3 0.0 350.0



#95
Naphthalene
Concen: 10.41 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070761.D
Acq: 19 Oct 2021 16:26

Tgt Ion:128 Resp: 76026
Ion Ratio Lower Upper
128 100
127 14.4 10.9 16.3
129 11.6 8.6 12.8

