

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070725.D
 Acq On : 18 Oct 2021 12:54
 Operator : VA/SY
 Sample : VD1018SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBL01

Quant Time: Oct 19 06:39:44 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)

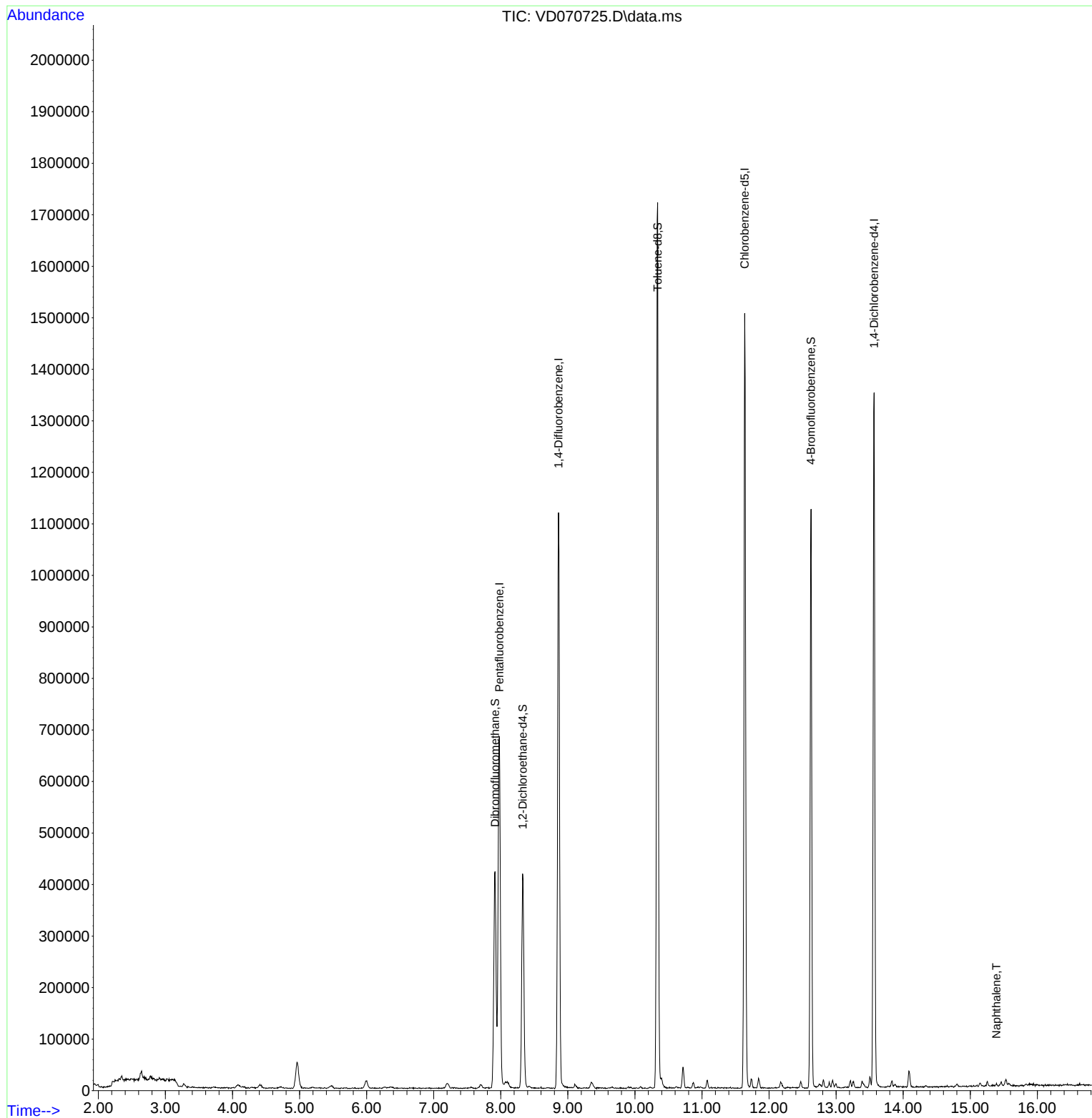
Internal Standards						
1) Pentafluorobenzene	7.979	168	488233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	893304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	830538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	358518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	327149	56.573	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.140%
35) Dibromofluoromethane	7.914	113	299356	52.336	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.680%
50) Toluene-d8	10.337	98	1139073	51.950	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.900%
62) 4-Bromofluorobenzene	12.626	95	367305	48.651	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.300%
Target Compounds						
95) Naphthalene	15.390	128	4092	5.111	ug/l	Qvalue 96

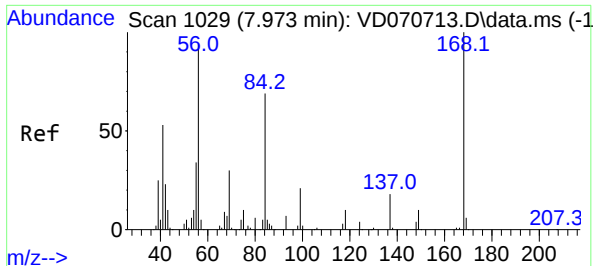
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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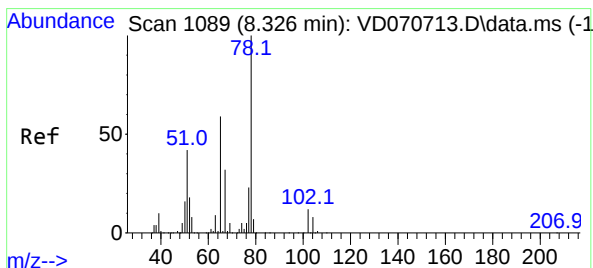
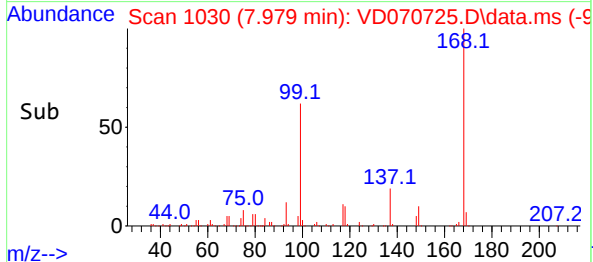
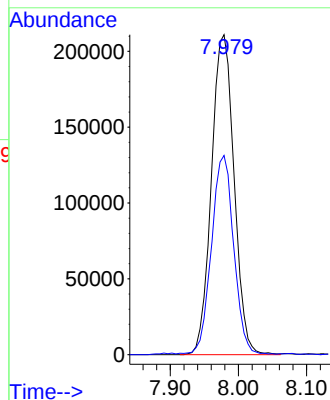
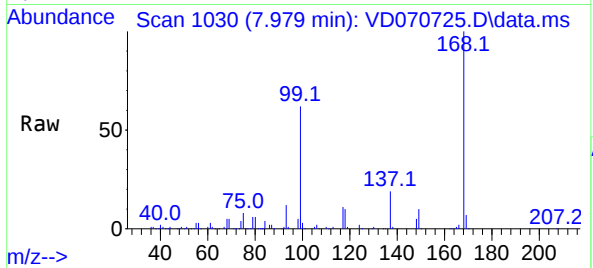




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070725.D
Acq: 18 Oct 2021 12:54

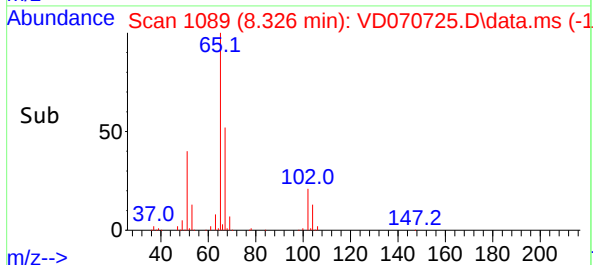
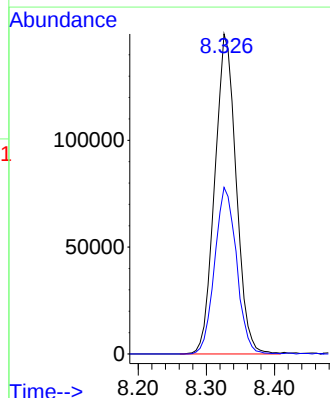
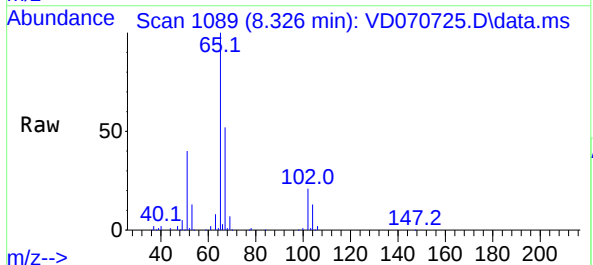
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBL01

Tgt Ion:168 Resp: 488233
Ion Ratio Lower Upper
168 100
99 61.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 56.573 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070725.D
Acq: 18 Oct 2021 12:54

Tgt Ion: 65 Resp: 327149
Ion Ratio Lower Upper
65 100
67 53.0 0.0 110.2



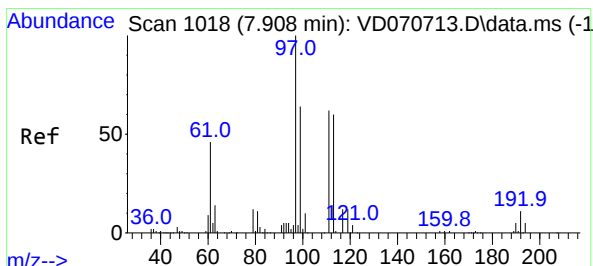
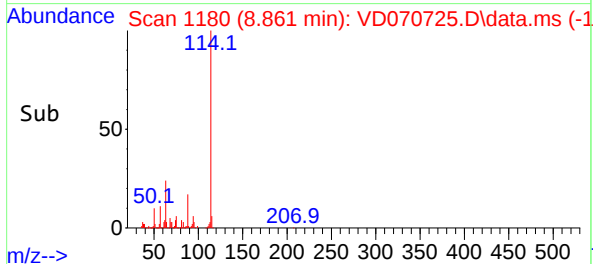
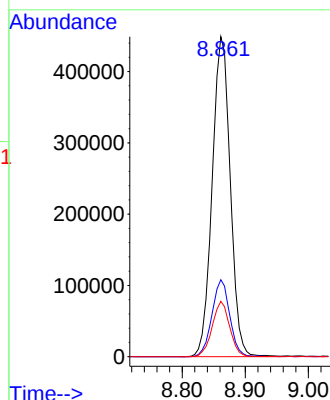
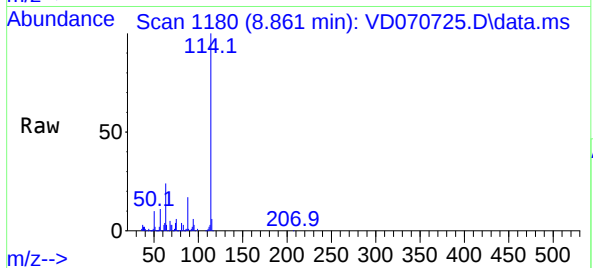


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070725.D
Acq: 18 Oct 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBL01

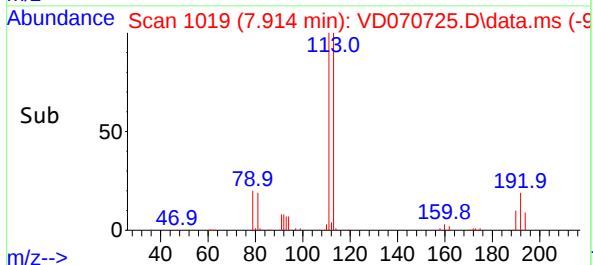
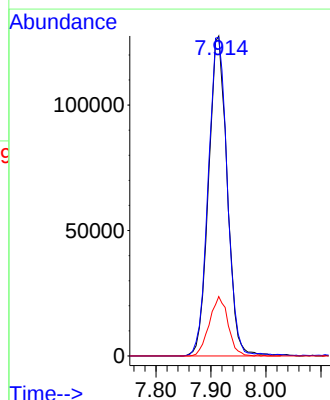
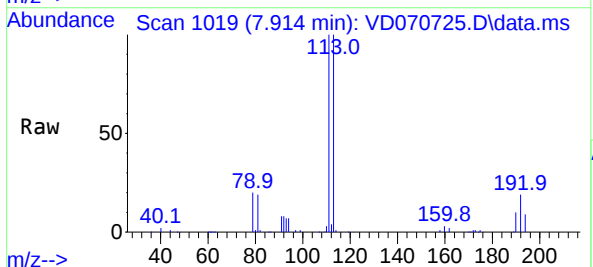
Tgt Ion:114 Resp: 893304
Ion Ratio Lower Upper
114 100
63 24.1 0.0 41.8
88 17.3 0.0 32.6

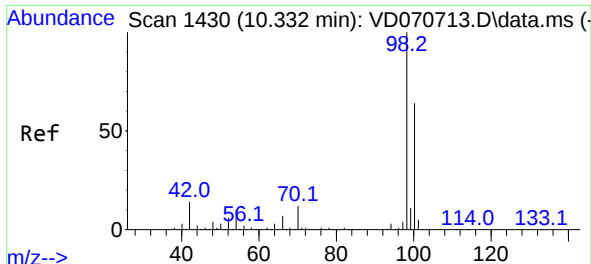


#35

Dibromofluoromethane
Concen: 52.336 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070725.D
Acq: 18 Oct 2021 12:54

Tgt Ion:113 Resp: 299356
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 18.7 12.7 19.1

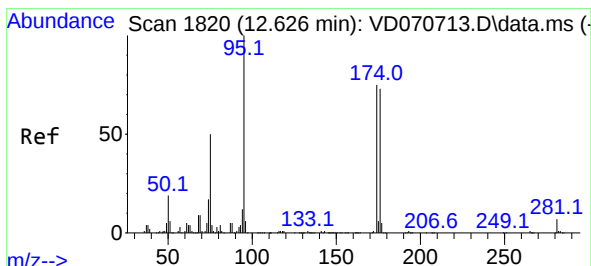
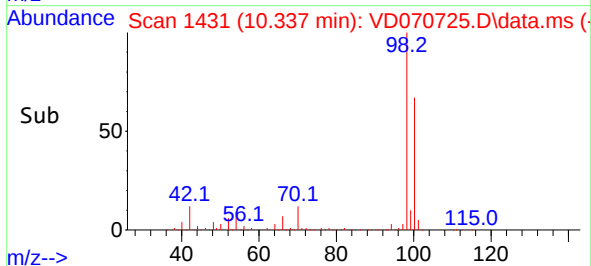
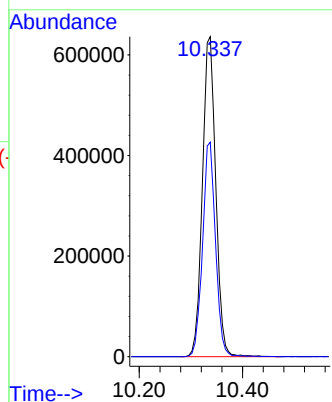
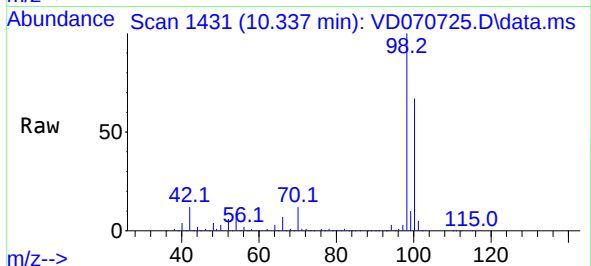




#50
Toluene-d8
Concen: 51.950 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070725.D
Acq: 18 Oct 2021 12:54

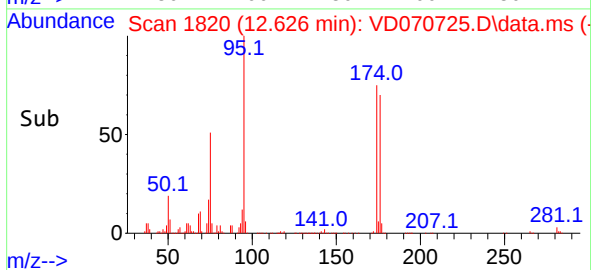
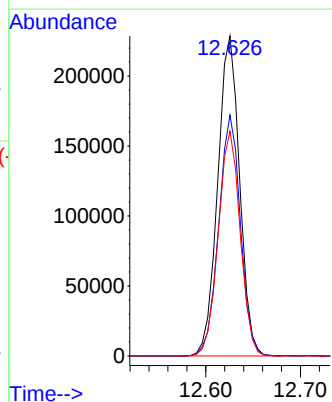
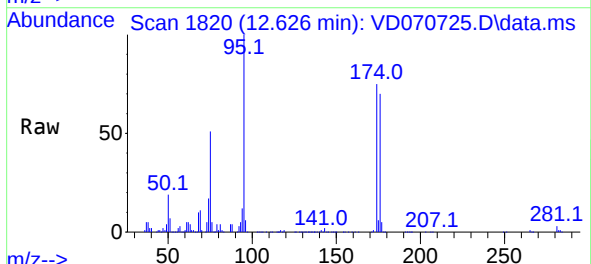
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBL01

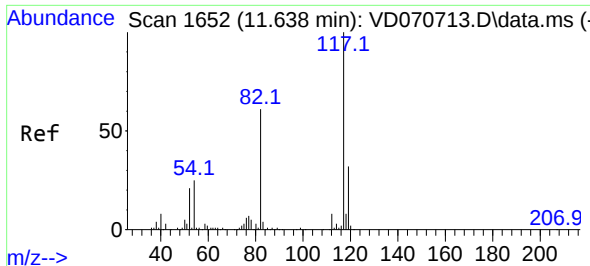
Tgt Ion: 98 Resp: 1139073
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.651 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070725.D
Acq: 18 Oct 2021 12:54

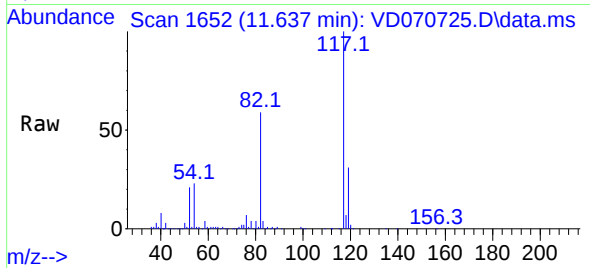
Tgt Ion: 95 Resp: 367305
Ion Ratio Lower Upper
95 100
174 75.0 0.0 138.0
176 70.3 0.0 135.6



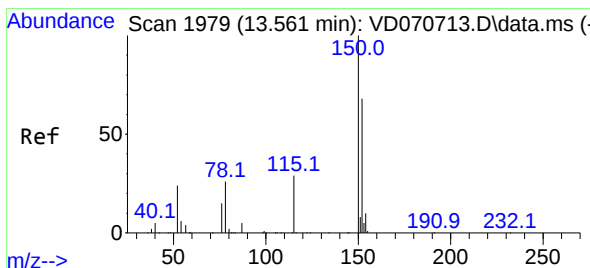
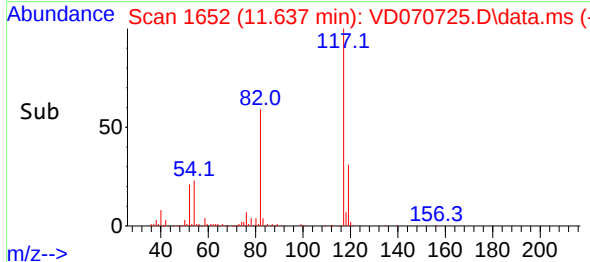
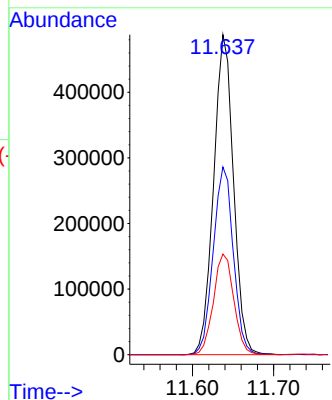


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070725.D
Acq: 18 Oct 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBL01

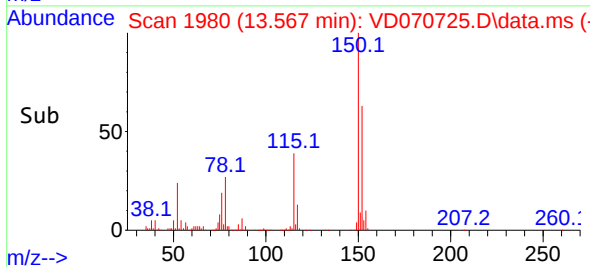
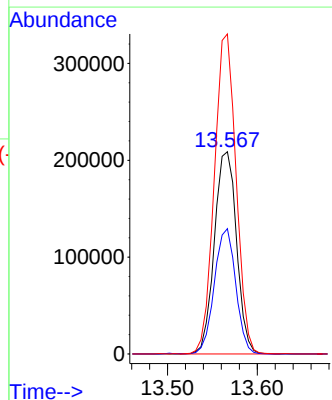
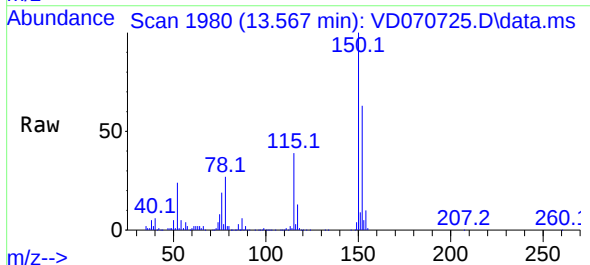


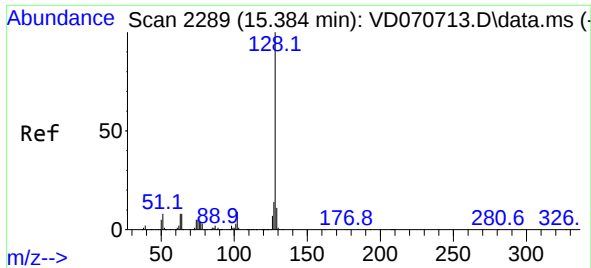
Tgt Ion:117 Resp: 830538
Ion Ratio Lower Upper
117 100
82 58.6 45.4 68.2
119 31.5 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070725.D
Acq: 18 Oct 2021 12:54

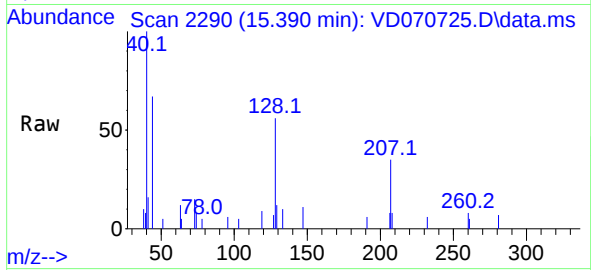
Tgt Ion:152 Resp: 358518
Ion Ratio Lower Upper
152 100
115 59.9 31.9 95.7
150 155.2 0.0 350.0





#95
Naphthalene
Concen: 5.111 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VD070725.D
Acq: 18 Oct 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBL01



Tgt Ion:	128	Resp:	4092
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.9	16.3
129	9.5	8.6	12.8

