

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069397.D
 Acq On : 08 Jun 2021 20:01
 Operator : VA/SY
 Sample : M2625-13RE
 Misc : 7.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B12(186-190)RE

Quant Time: Jun 09 02:11:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

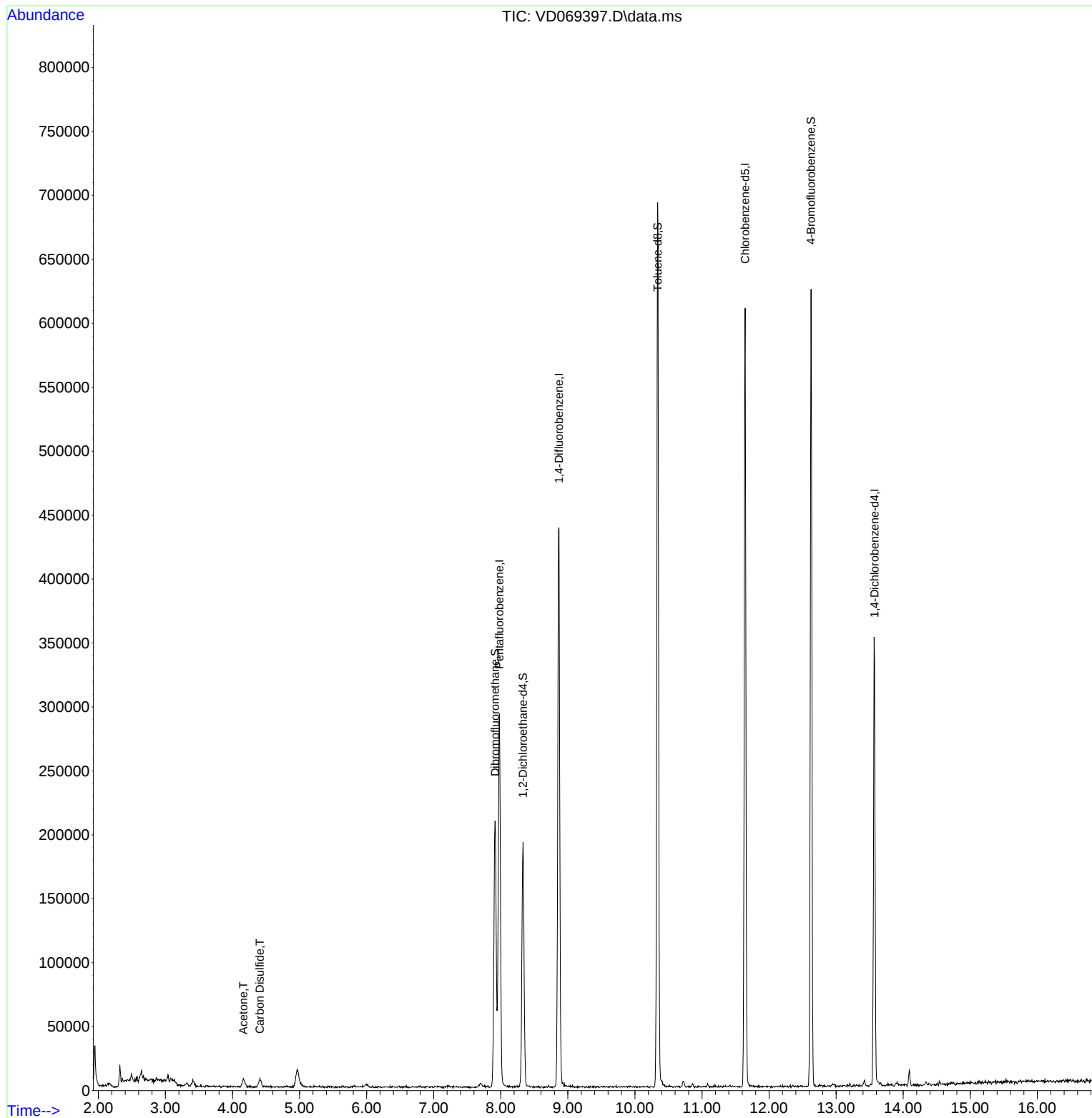
Internal Standards						
1) Pentafluorobenzene	7.979	168	219607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	391374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	369255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	95625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	150736	71.535	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	143.060%
35) Dibromofluoromethane	7.914	113	155525	63.280	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	126.560%
50) Toluene-d8	10.338	98	496509	55.555	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.120%
62) 4-Bromofluorobenzene	12.626	95	119734	40.886	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.780%
Target Compounds						Qvalue
16) Acetone	4.161	43	10412	28.315	ug/l	# 75
17) Carbon Disulfide	4.409	76	13508	1.855	ug/l	99

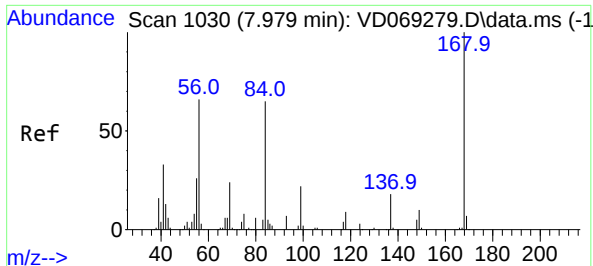
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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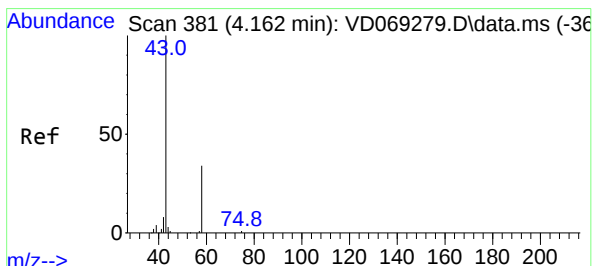
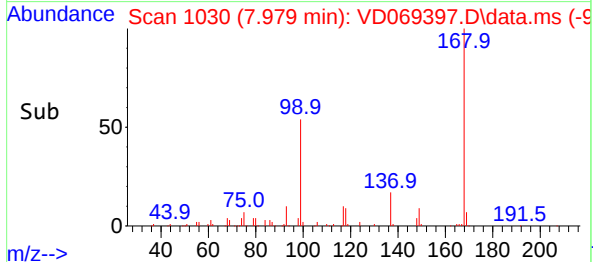
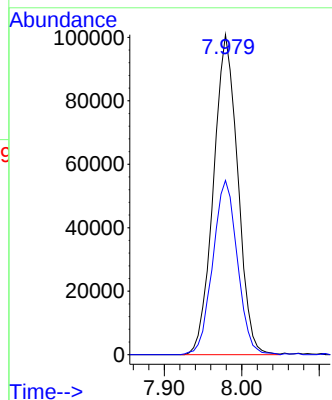
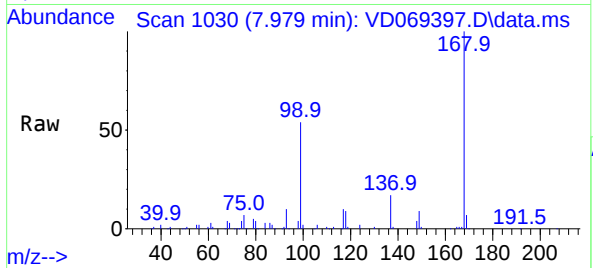




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069397.D
Acq: 08 Jun 2021 20:01

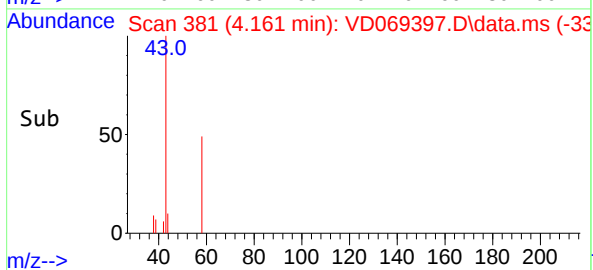
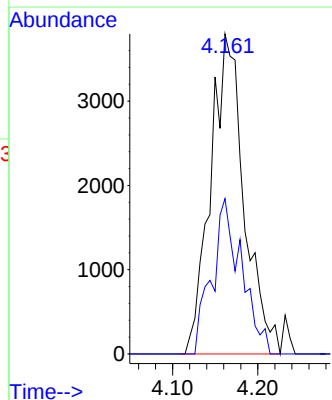
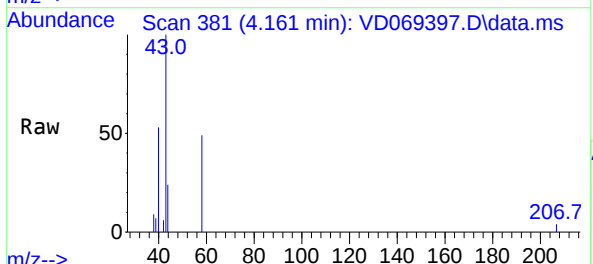
Instrument :
MSVOA_D
ClientSampleId :
18-B12(186-190)RE

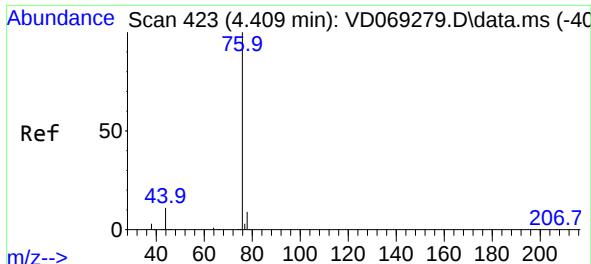
Tgt Ion:168 Resp: 219607
Ion Ratio Lower Upper
168 100
99 54.5 46.2 69.2



#16
Acetone
Concen: 28.315 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069397.D
Acq: 08 Jun 2021 20:01

Tgt Ion: 43 Resp: 10412
Ion Ratio Lower Upper
43 100
58 48.5 27.5 41.3#

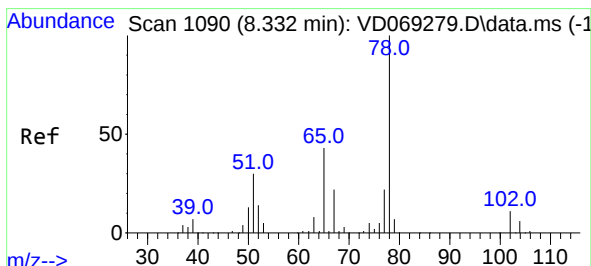
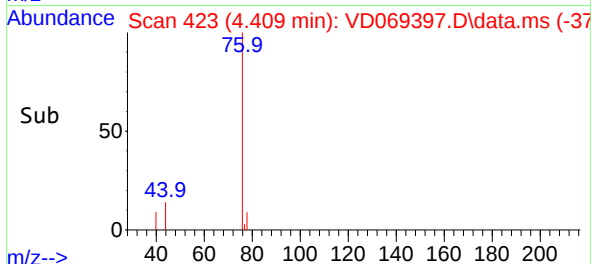
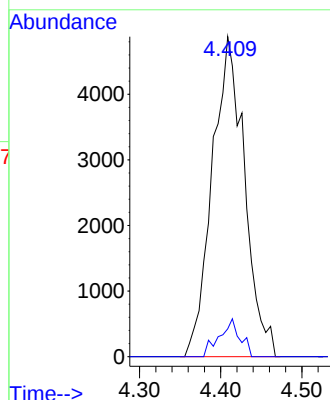
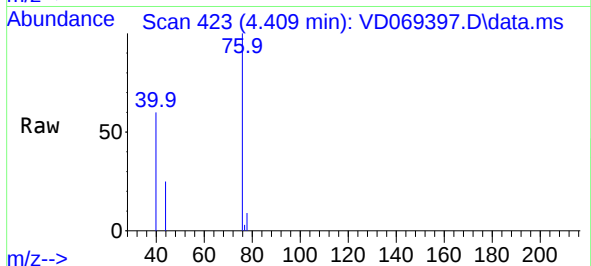




#17
Carbon Disulfide
Concen: 1.855 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069397.D
Acq: 08 Jun 2021 20:01

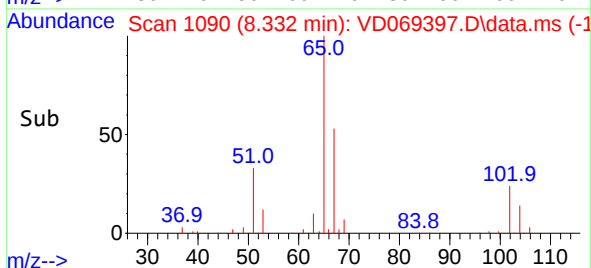
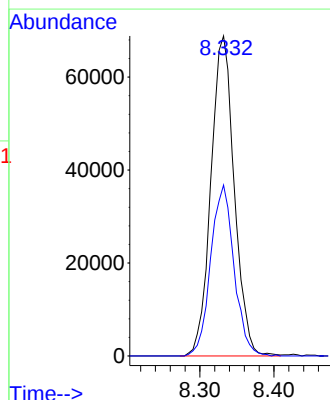
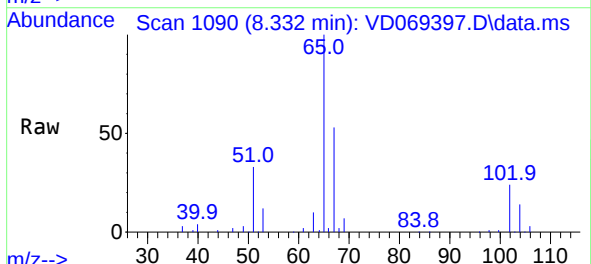
Instrument :
MSVOA_D
ClientSampleId :
18-B12(186-190)RE

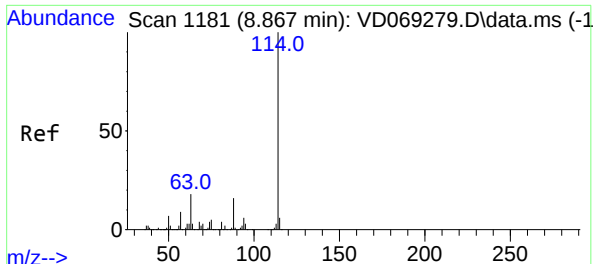
Tgt Ion: 76 Resp: 13508
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 71.535 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069397.D
Acq: 08 Jun 2021 20:01

Tgt Ion: 65 Resp: 150736
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.8



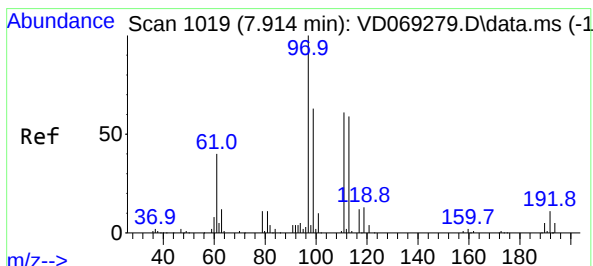
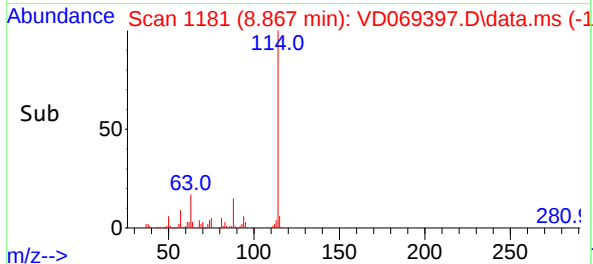
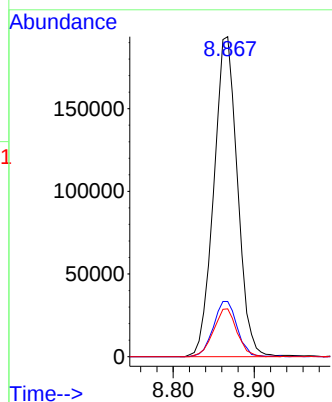
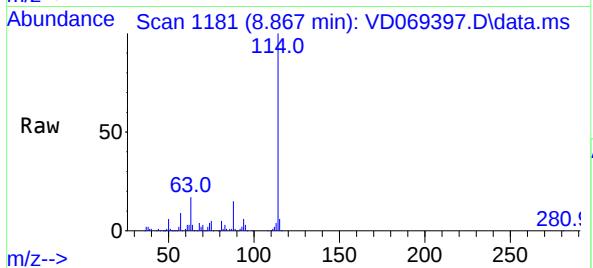


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069397.D
Acq: 08 Jun 2021 20:01

Instrument :
MSVOA_D
ClientSampleId :
18-B12(186-190)RE

Tgt Ion:114 Resp: 391374

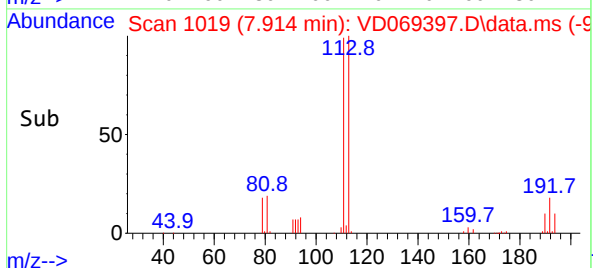
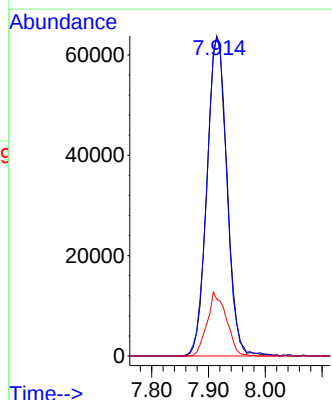
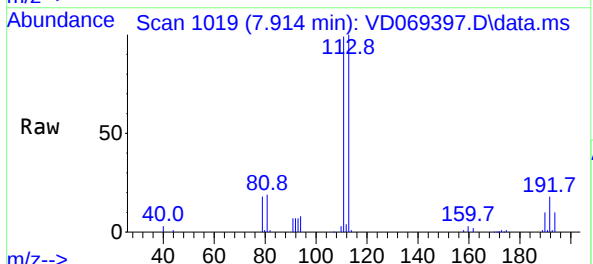
Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	35.6
88	14.9	0.0	31.2

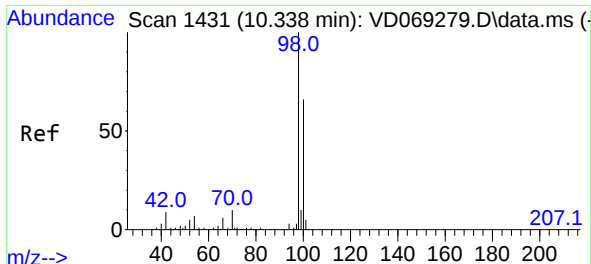


#35
Dibromofluoromethane
Concen: 63.280 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069397.D
Acq: 08 Jun 2021 20:01

Tgt Ion:113 Resp: 155525

Ion	Ratio	Lower	Upper
113	100		
111	99.8	83.0	124.6
192	19.2	15.1	22.7

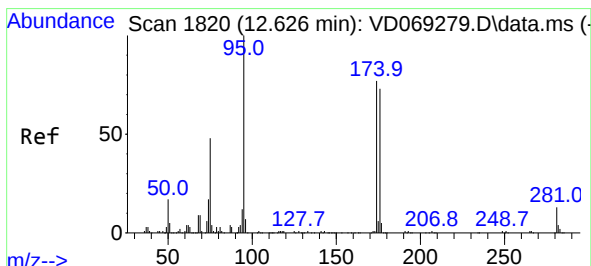
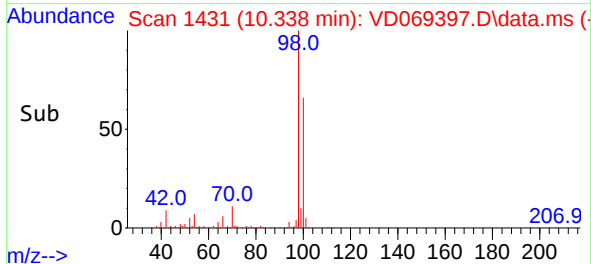
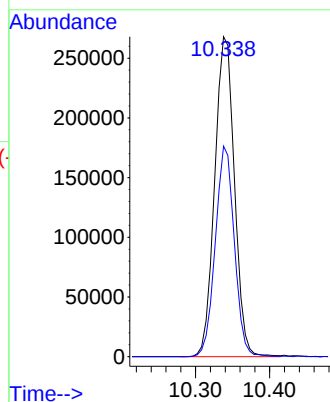
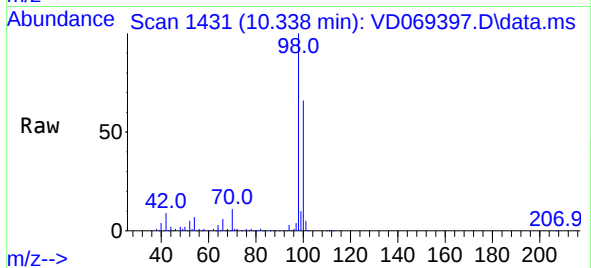




#50
Toluene-d8
Concen: 55.555 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069397.D
Acq: 08 Jun 2021 20:01

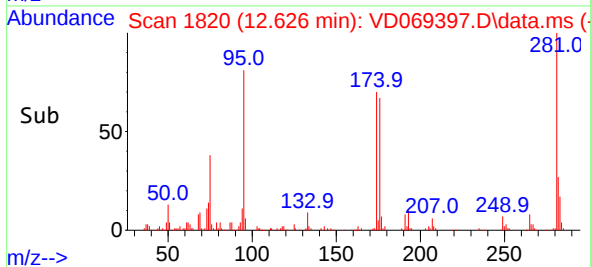
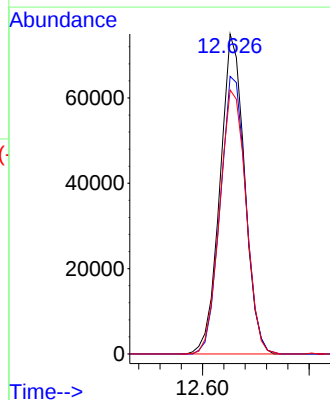
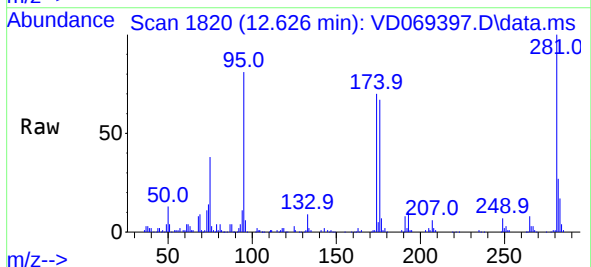
Instrument :
MSVOA_D
ClientSampleId :
18-B12(186-190)RE

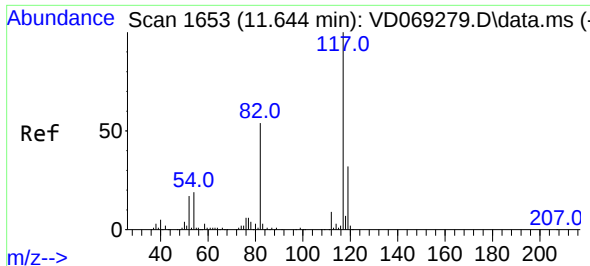
Tgt Ion: 98 Resp: 496509
Ion Ratio Lower Upper
98 100
100 63.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 40.886 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069397.D
Acq: 08 Jun 2021 20:01

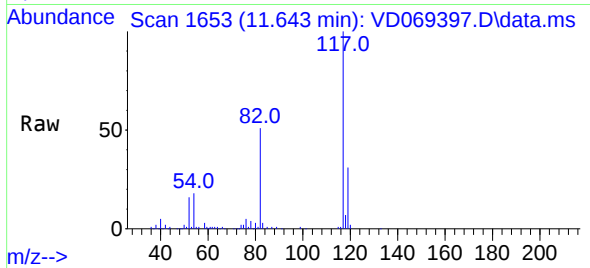
Tgt Ion: 95 Resp: 119734
Ion Ratio Lower Upper
95 100
174 90.1 0.0 162.8
176 88.1 0.0 154.4



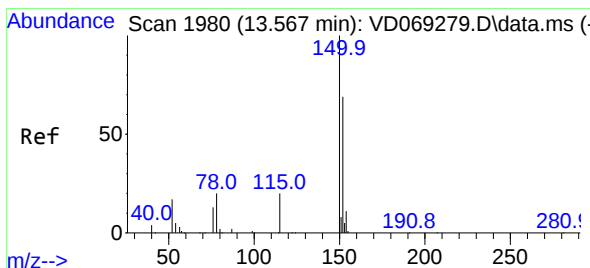
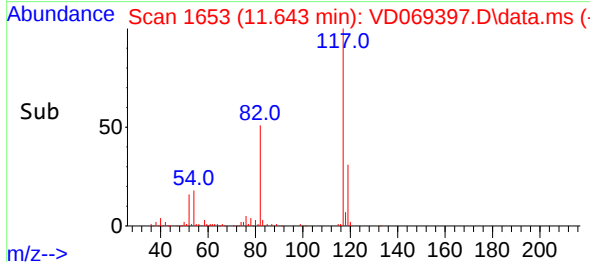
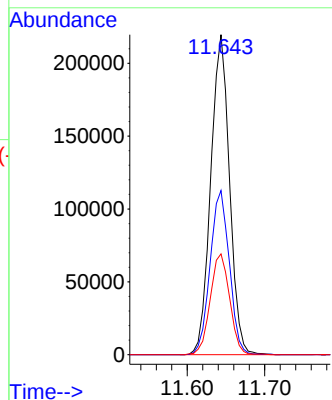


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069397.D
Acq: 08 Jun 2021 20:01

Instrument :
MSVOA_D
ClientSampleId :
18-B12(186-190)RE



Tgt Ion:117 Resp: 369255
Ion Ratio Lower Upper
117 100
82 51.3 43.3 64.9
119 31.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069397.D
Acq: 08 Jun 2021 20:01

Tgt Ion:152 Resp: 95625
Ion Ratio Lower Upper
152 100
115 58.4 29.4 88.3
150 163.2 0.0 355.0

