

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069777.D
 Acq On : 20 Jul 2021 18:42
 Operator : VA/SY
 Sample : M3039-03
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01-9.5-10.0

Quant Time: Jul 21 03:27:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

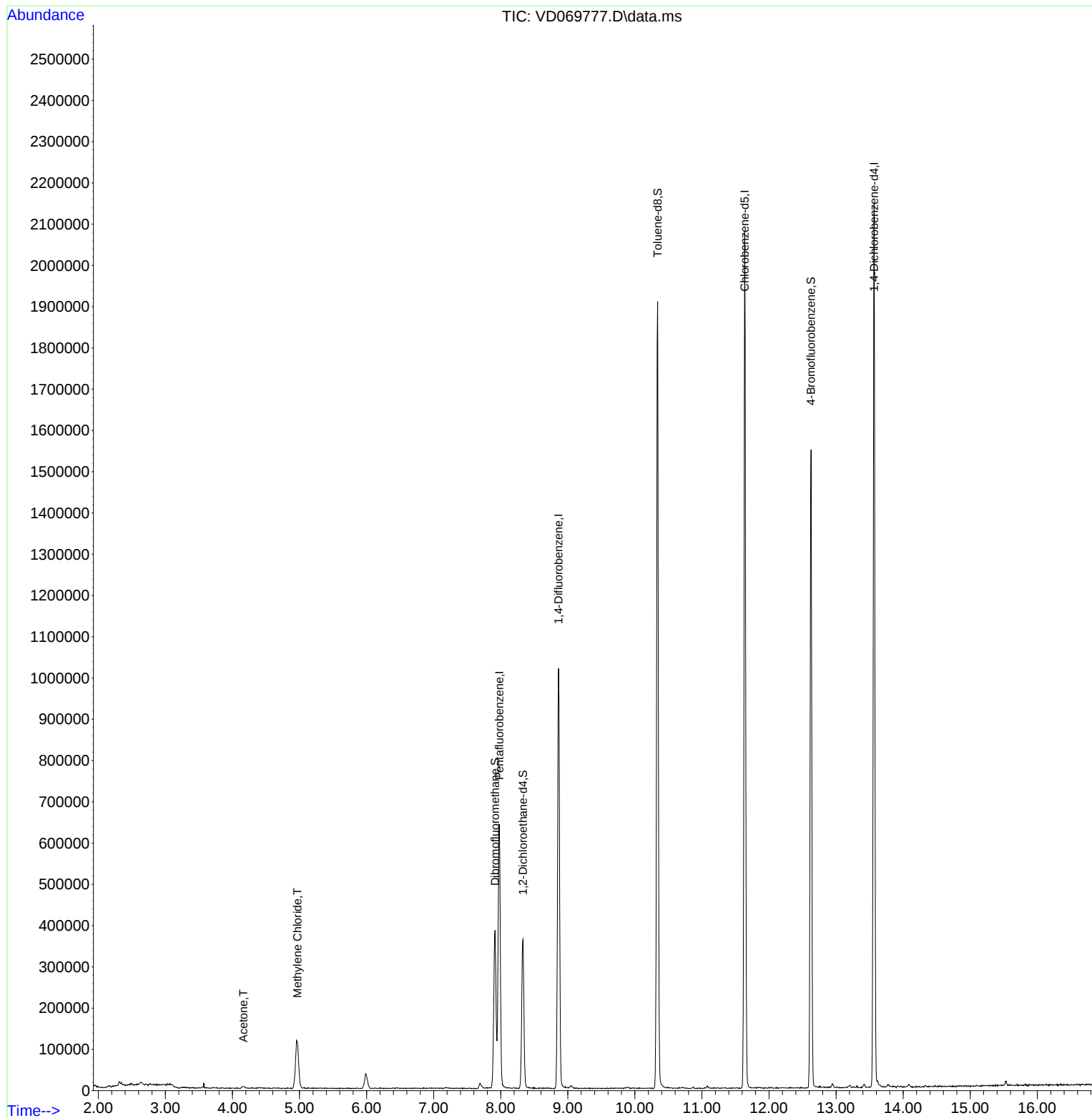
Internal Standards						
1) Pentafluorobenzene	7.979	168	460183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	882415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1162098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	564879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	291297	50.696	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.400%
35) Dibromofluoromethane	7.914	113	284481	48.055	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.100%
50) Toluene-d8	10.338	98	1291306	56.146	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.300%
62) 4-Bromofluorobenzene	12.626	95	543452	70.851	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	141.700%
Target Compounds						
						Qvalue
16) Acetone	4.162	43	8156	19.221	ug/l	# 86
20) Methylene Chloride	4.968	84	96038	7.519	ug/l	93

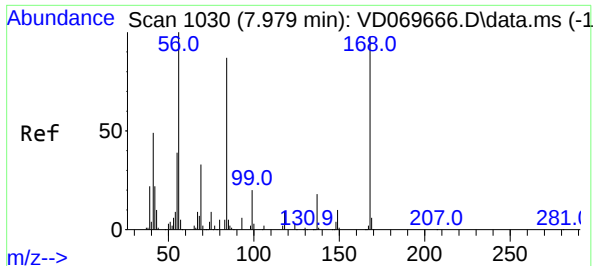
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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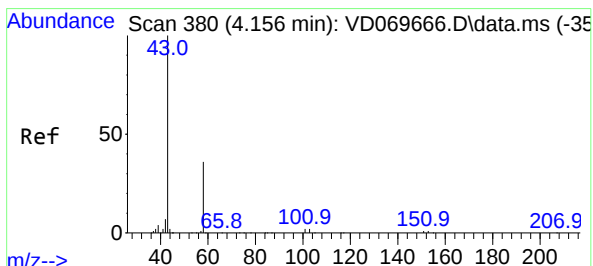
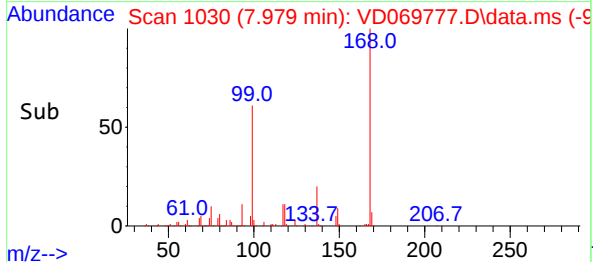
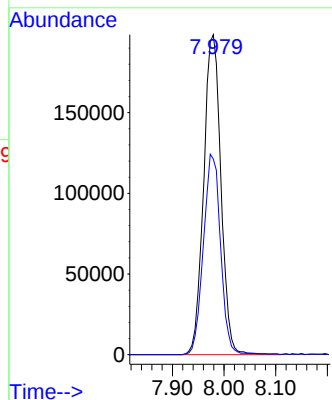
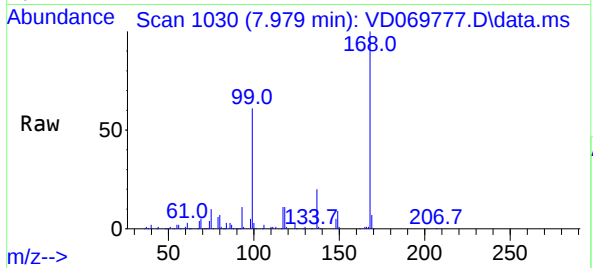




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069777.D
Acq: 20 Jul 2021 18:42

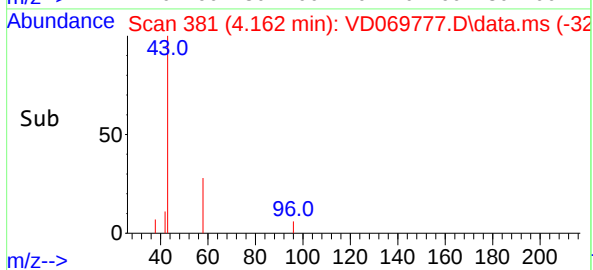
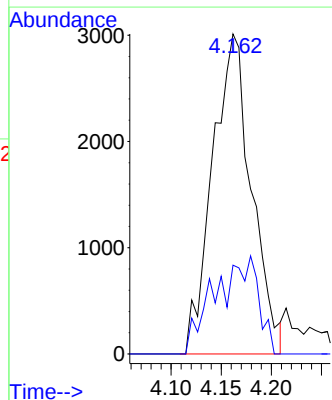
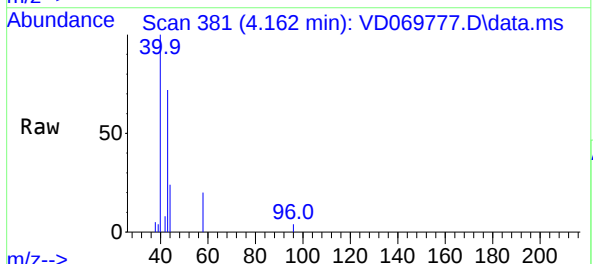
Instrument :
MSVOA_D
ClientSampleId :
SB-01-9.5-10.0

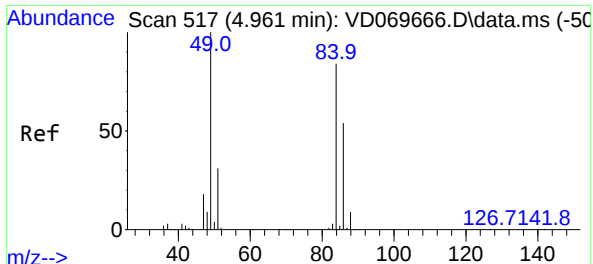
Tgt Ion:168 Resp: 460183
Ion Ratio Lower Upper
168 100
99 61.1 51.8 77.6



#16
Acetone
Concen: 19.221 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069777.D
Acq: 20 Jul 2021 18:42

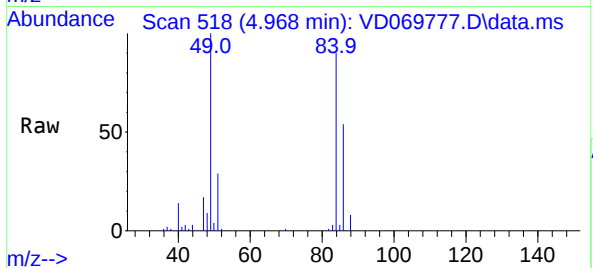
Tgt Ion: 43 Resp: 8156
Ion Ratio Lower Upper
43 100
58 27.8 28.6 42.8#





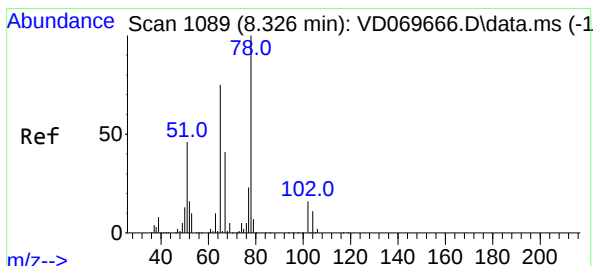
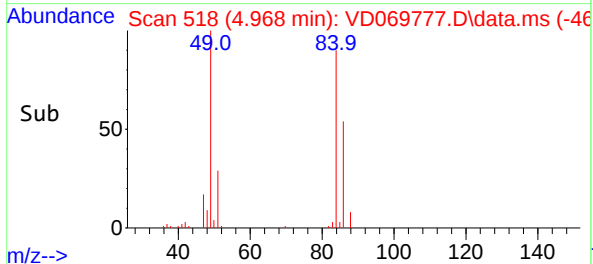
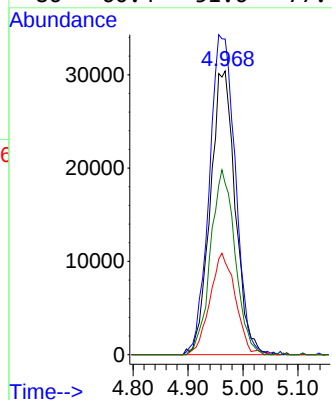
#20
Methylene Chloride
Concen: 7.519 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.007 min
Lab File: VD069777.D
Acq: 20 Jul 2021 18:42

Instrument :
MSVOA_D
ClientSampleId :
SB-01-9.5-10.0



Tgt Ion: 84 Resp: 96038

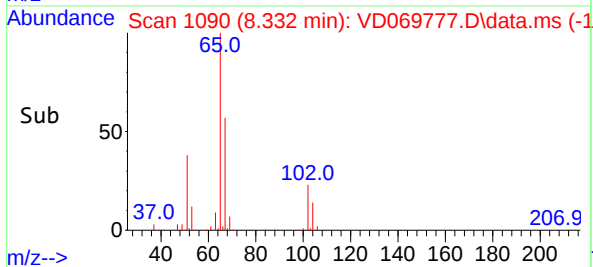
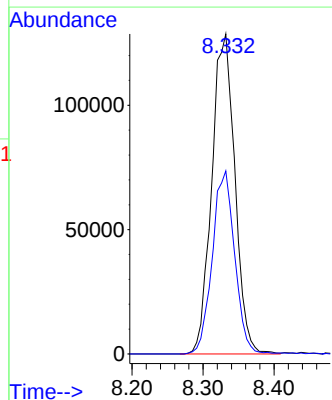
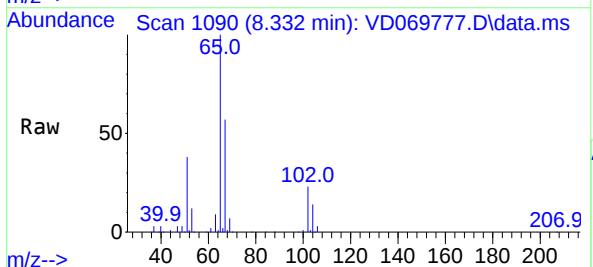
Ion	Ratio	Lower	Upper
84	100		
49	111.3	95.5	143.3
51	32.5	29.7	44.5
86	60.4	51.6	77.4

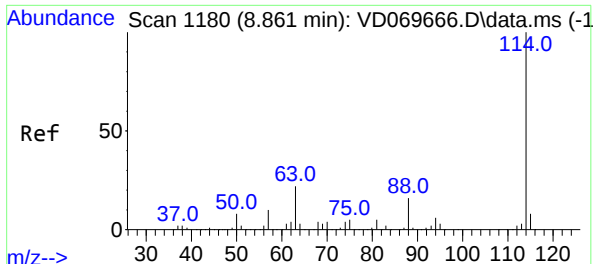


#33
1,2-Dichloroethane-d4
Concen: 50.696 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069777.D
Acq: 20 Jul 2021 18:42

Tgt Ion: 65 Resp: 291297

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	107.2

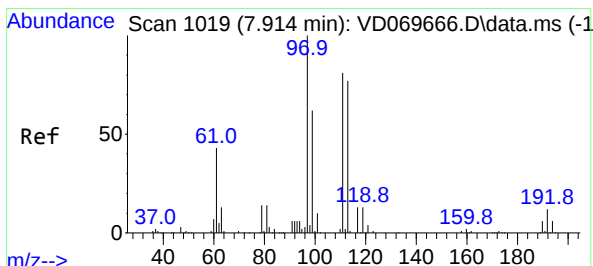
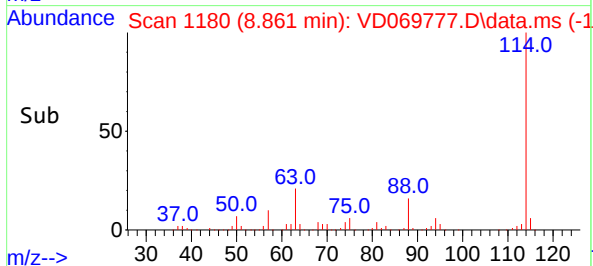
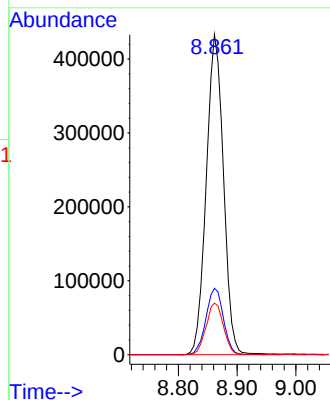
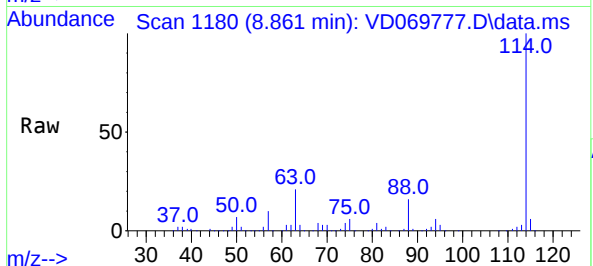




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069777.D
Acq: 20 Jul 2021 18:42

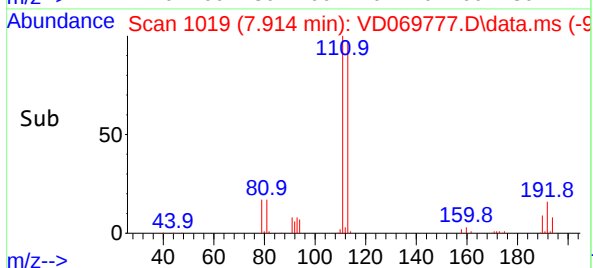
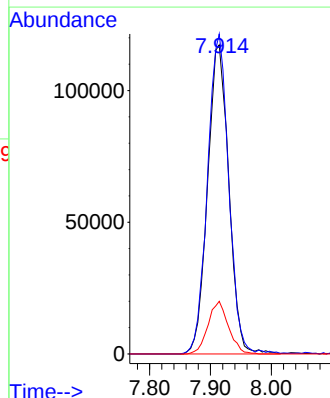
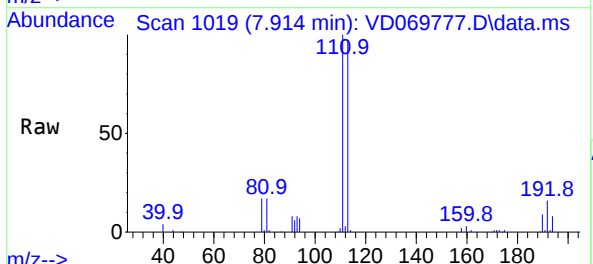
Instrument :
MSVOA_D
ClientSampleId :
SB-01-9.5-10.0

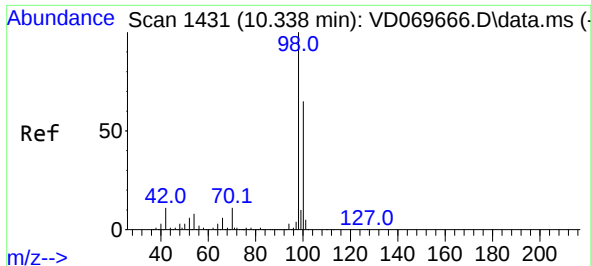
Tgt Ion:114 Resp: 882415
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 48.055 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069777.D
Acq: 20 Jul 2021 18:42

Tgt Ion:113 Resp: 284481
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 16.4 12.7 19.1

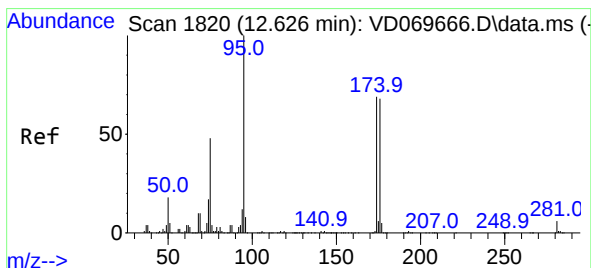
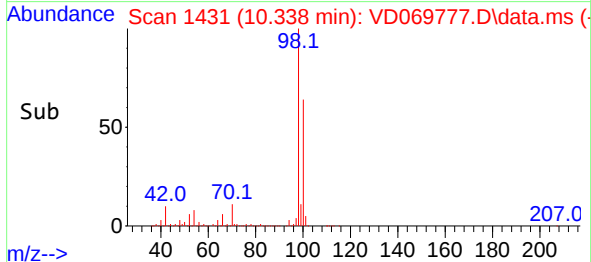
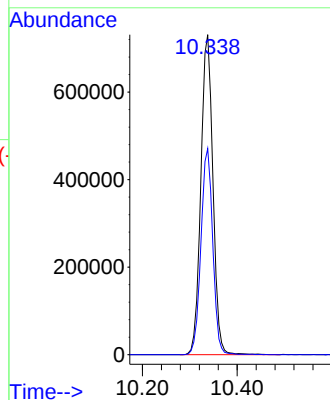
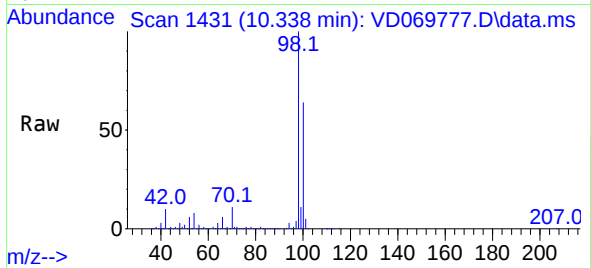




#50
Toluene-d8
Concen: 56.146 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069777.D
Acq: 20 Jul 2021 18:42

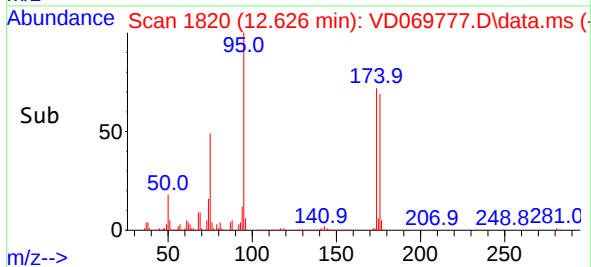
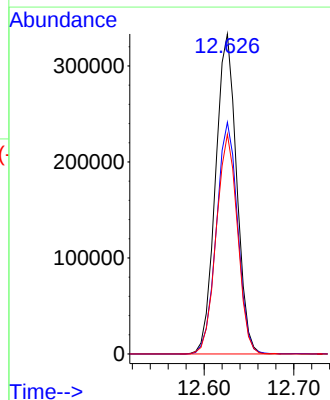
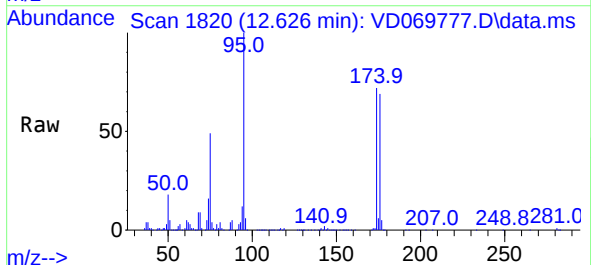
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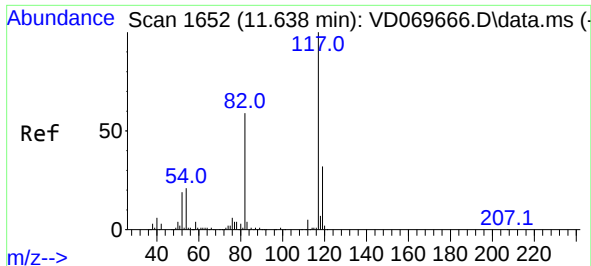
Tgt Ion: 98 Resp: 1291306
Ion Ratio Lower Upper
98 100
100 63.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 70.851 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069777.D
Acq: 20 Jul 2021 18:42

Tgt Ion: 95 Resp: 543452
Ion Ratio Lower Upper
95 100
174 73.2 0.0 140.0
176 69.1 0.0 136.2

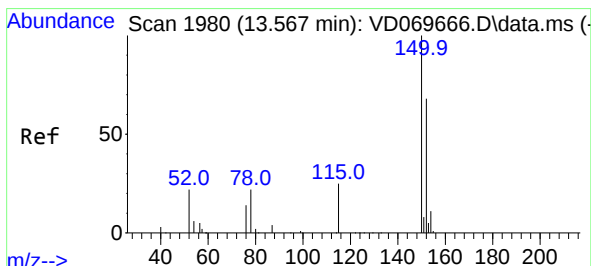
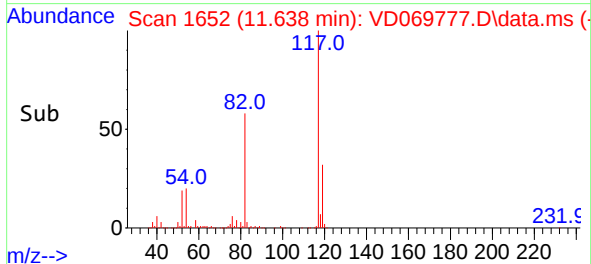
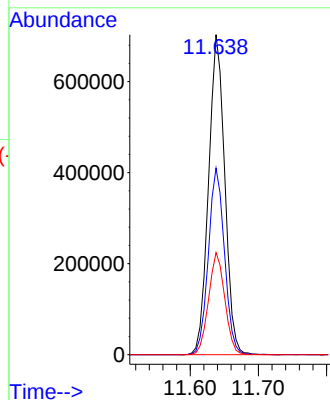
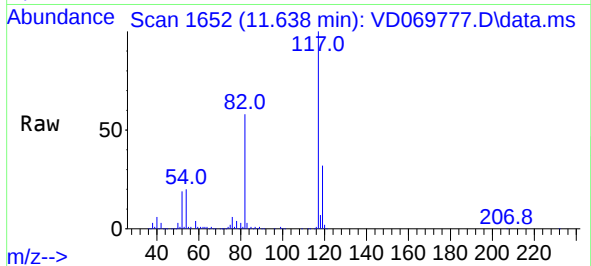




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069777.D
Acq: 20 Jul 2021 18:42

Instrument :
MSVOA_D
ClientSampleId :
SB-01-9.5-10.0

Tgt Ion:117 Resp: 1162098
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069777.D
Acq: 20 Jul 2021 18:42

Tgt Ion:152 Resp: 564879
Ion Ratio Lower Upper
152 100
115 62.2 31.7 95.1
150 156.8 0.0 350.4

