

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069318.D
 Acq On : 03 Jun 2021 11:54
 Operator : VA/SY
 Sample : VD0603SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBL01

Quant Time: Jun 04 02:59:20 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)

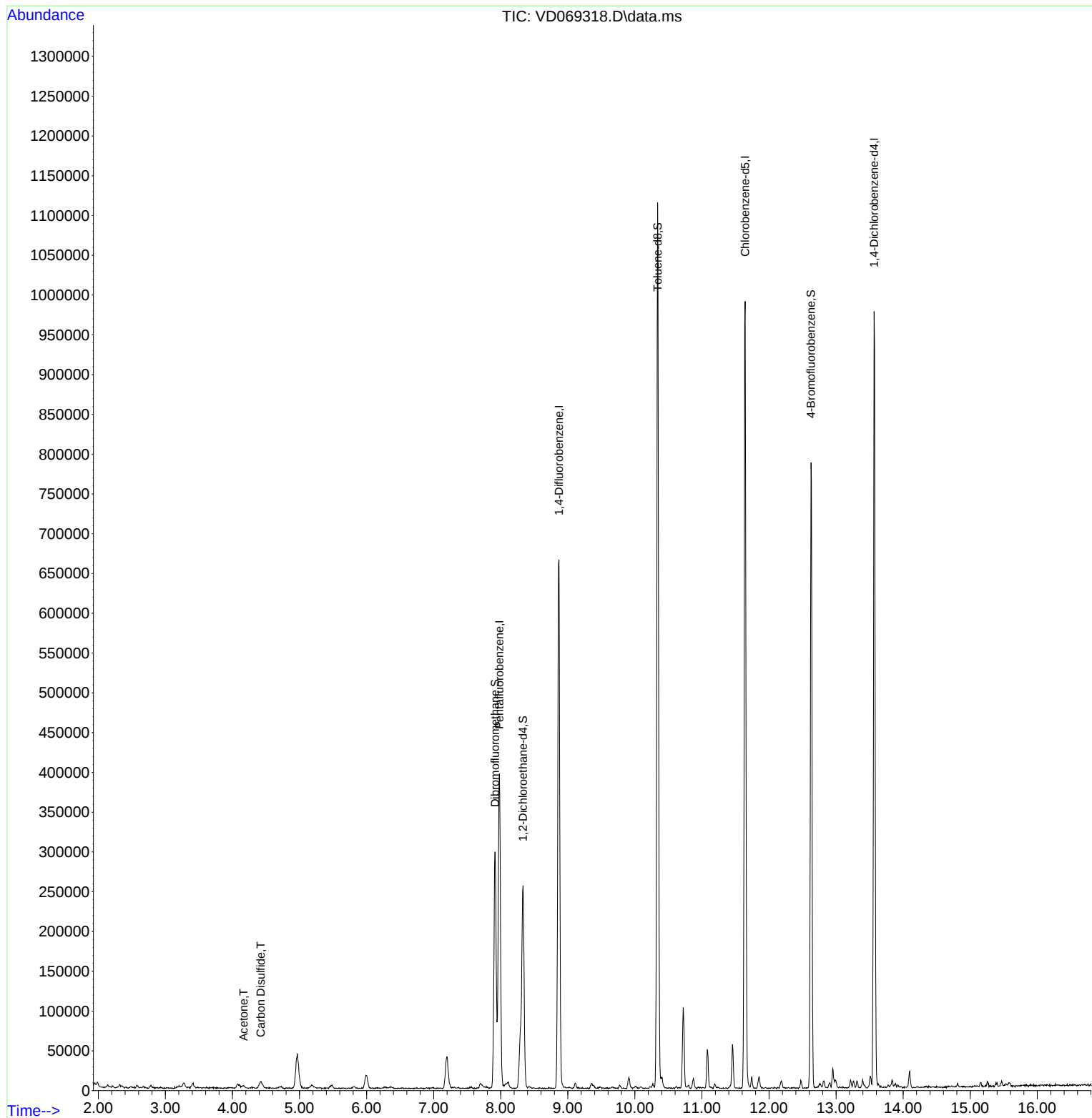
Internal Standards						
1) Pentafluorobenzene	7.979	168	299036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	607871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	616596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	267823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	198842	69.300	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.600%
35) Dibromofluoromethane	7.914	113	215779	56.527	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.060%
50) Toluene-d8	10.338	98	784804	56.538	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.080%
62) 4-Bromofluorobenzene	12.626	95	240612	52.900	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.800%
Target Compounds						Qvalue
16) Acetone	4.168	43	4965	9.916	ug/l	88
17) Carbon Disulfide	4.420	76	12132	1.223	ug/l #	84

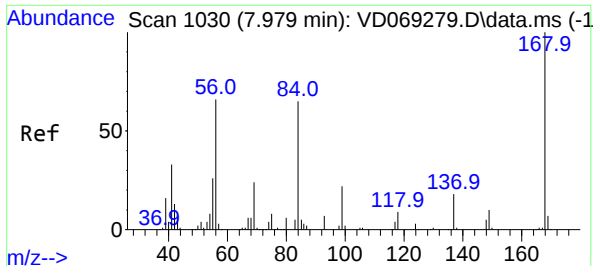
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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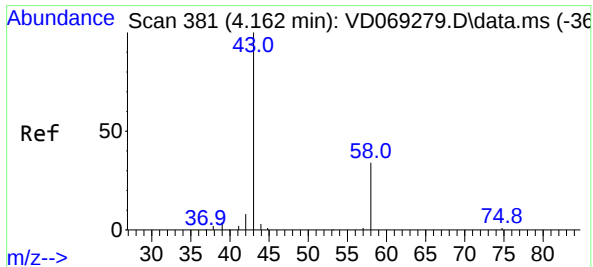
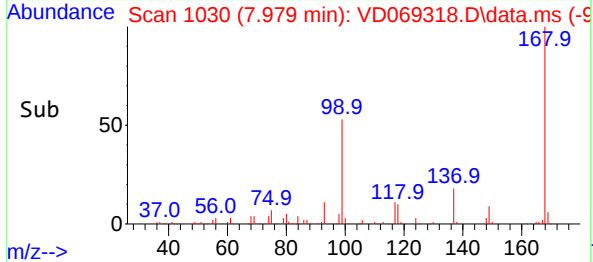
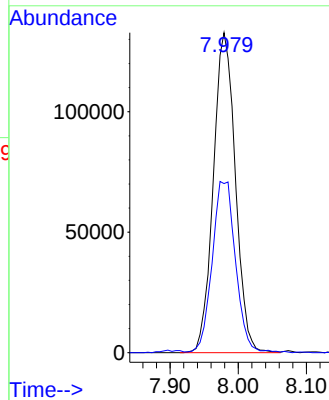
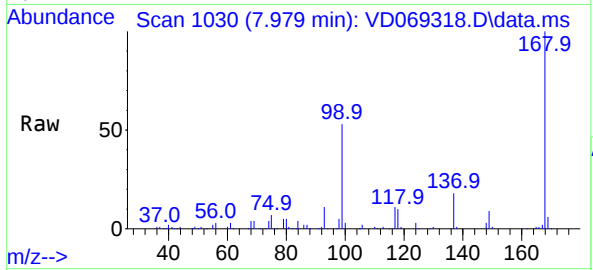




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069318.D
Acq: 03 Jun 2021 11:54

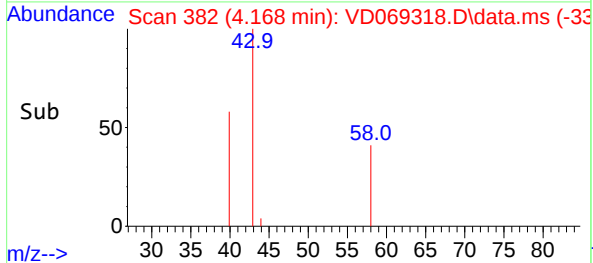
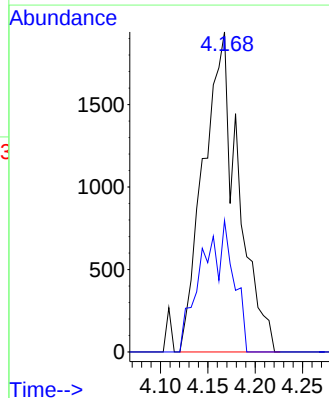
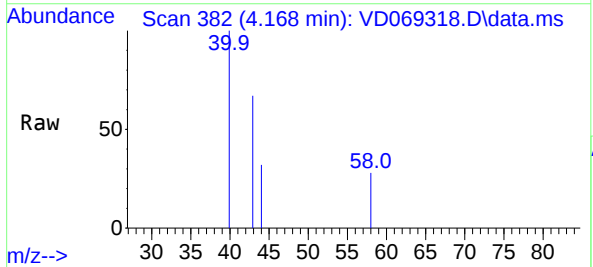
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBL01

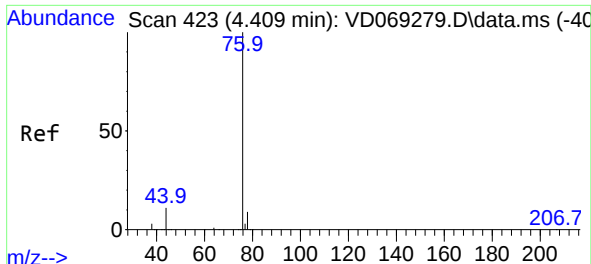
Tgt Ion:168 Resp: 299036
Ion Ratio Lower Upper
168 100
99 52.7 46.2 69.2



#16
Acetone
Concen: 9.916 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD069318.D
Acq: 03 Jun 2021 11:54

Tgt Ion: 43 Resp: 4965
Ion Ratio Lower Upper
43 100
58 41.1 27.5 41.3

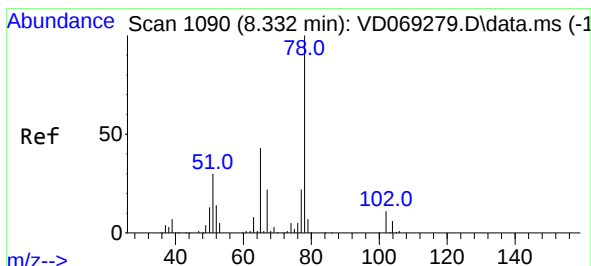
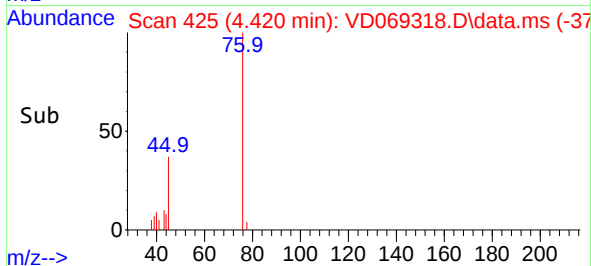
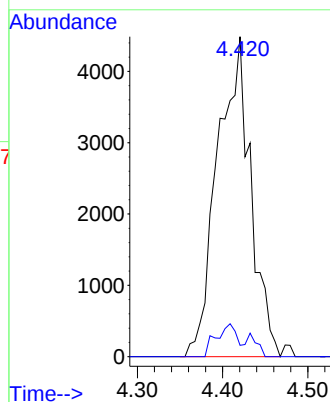
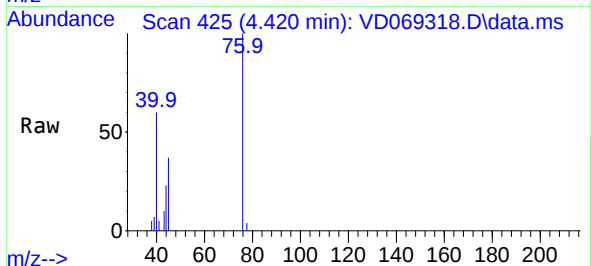




#17
Carbon Disulfide
Concen: 1.223 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.012 min
Lab File: VD069318.D
Acq: 03 Jun 2021 11:54

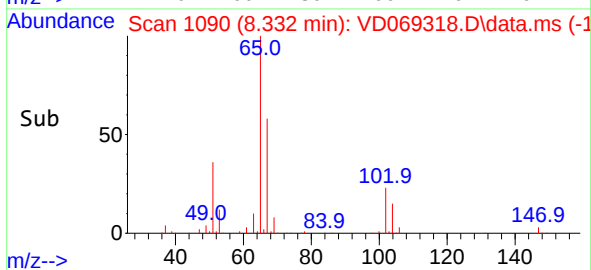
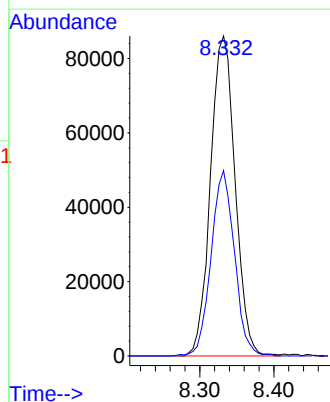
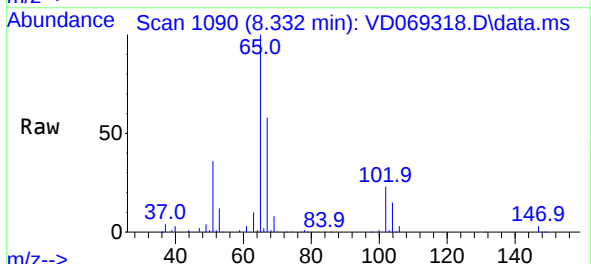
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBL01

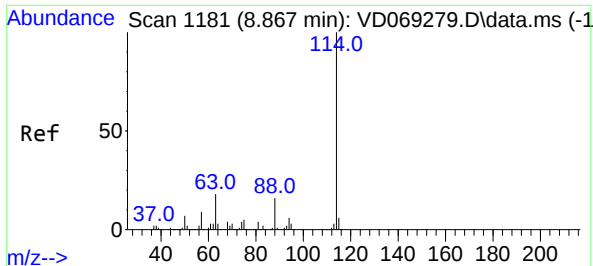
Tgt Ion: 76 Resp: 12132
Ion Ratio Lower Upper
76 100
78 3.6 7.4 11.0#



#33
1,2-Dichloroethane-d4
Concen: 69.300 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069318.D
Acq: 03 Jun 2021 11:54

Tgt Ion: 65 Resp: 198842
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.8



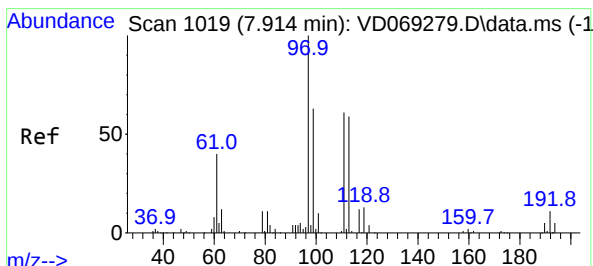
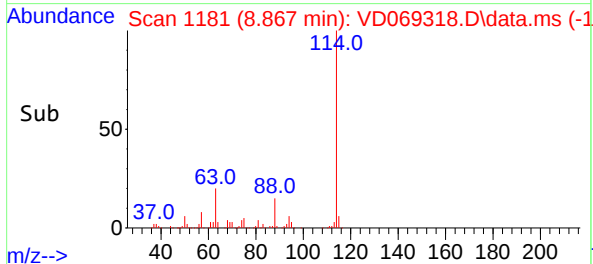
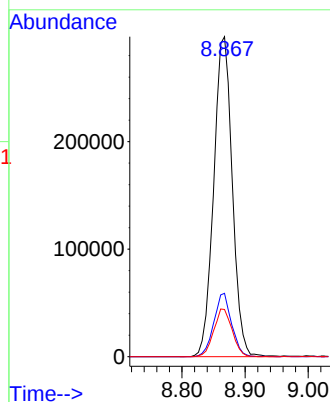
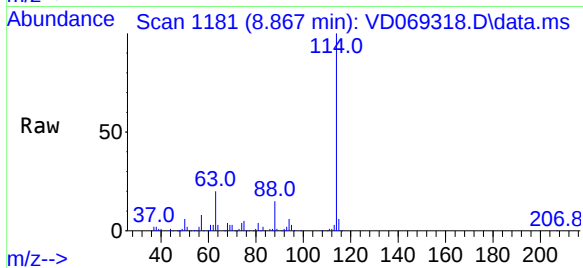


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069318.D
Acq: 03 Jun 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBL01

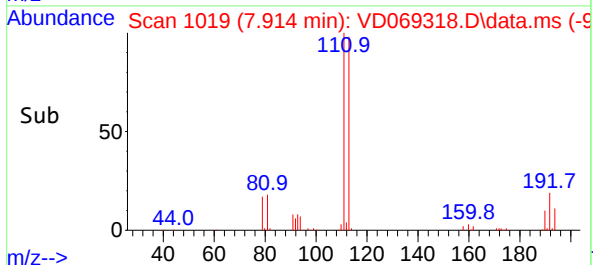
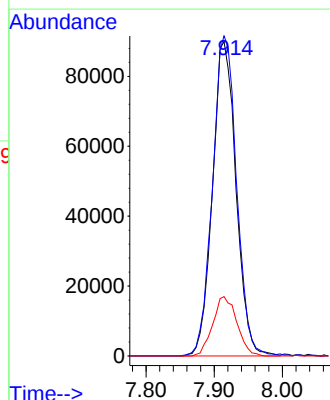
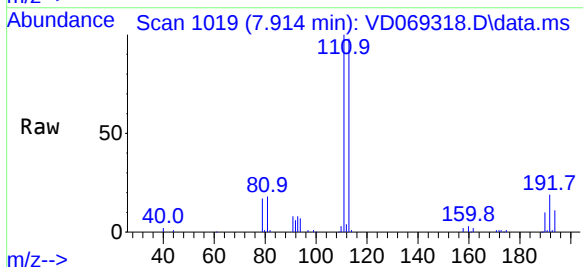
Tgt Ion:	114	Resp:	607871
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	35.6
88	14.7	0.0	31.2

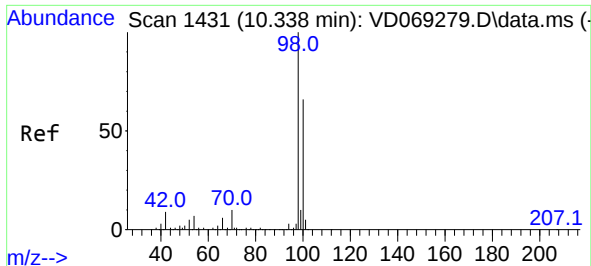


#35

Dibromofluoromethane
Concen: 56.527 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069318.D
Acq: 03 Jun 2021 11:54

Tgt Ion:	113	Resp:	215779
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.0	124.6
192	19.4	15.1	22.7

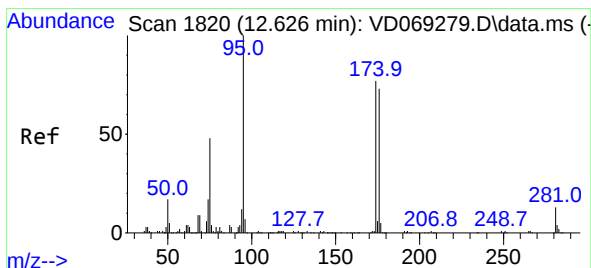
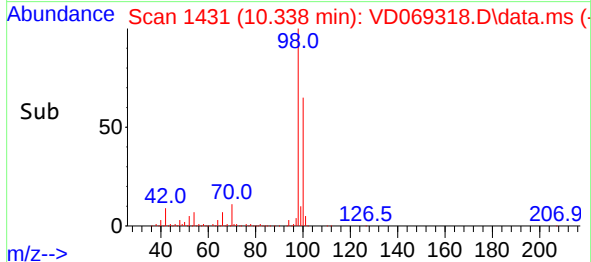
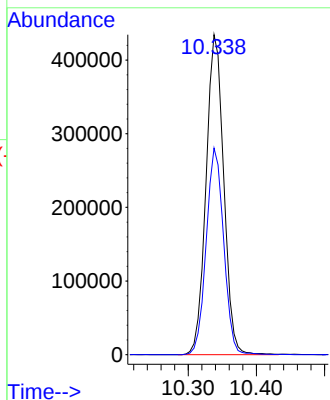
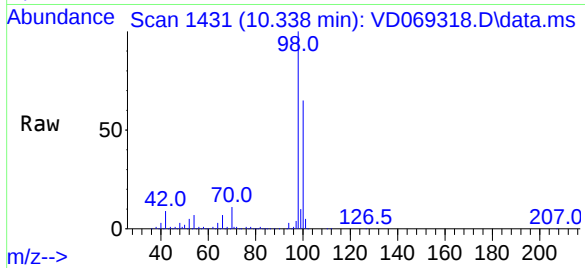




#50
Toluene-d8
Concen: 56.538 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069318.D
Acq: 03 Jun 2021 11:54

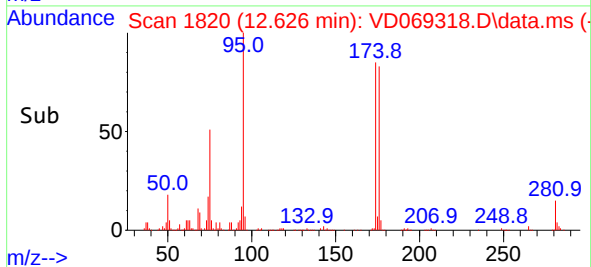
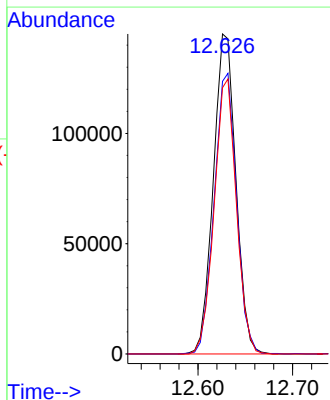
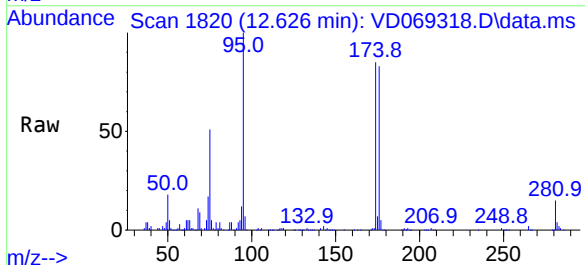
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBL01

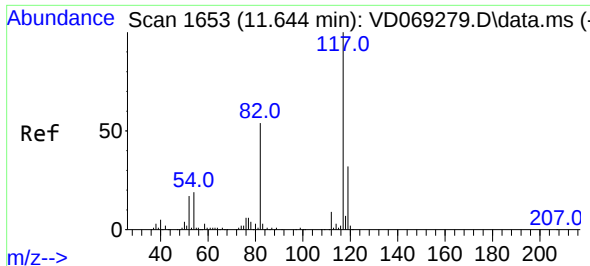
Tgt Ion: 98 Resp: 784804
Ion Ratio Lower Upper
98 100
100 63.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 52.900 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069318.D
Acq: 03 Jun 2021 11:54

Tgt Ion: 95 Resp: 240612
Ion Ratio Lower Upper
95 100
174 87.2 0.0 162.8
176 84.3 0.0 154.4

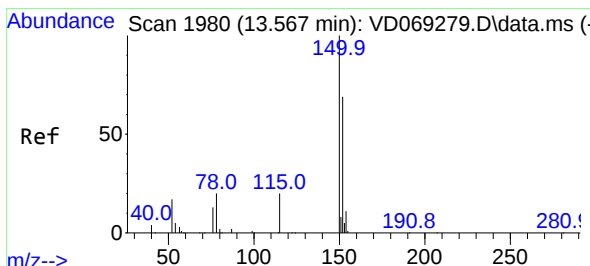
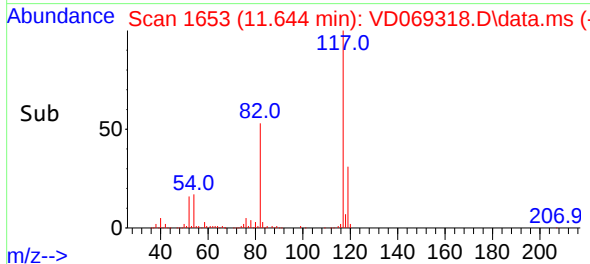
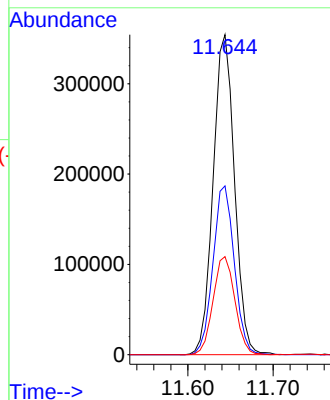
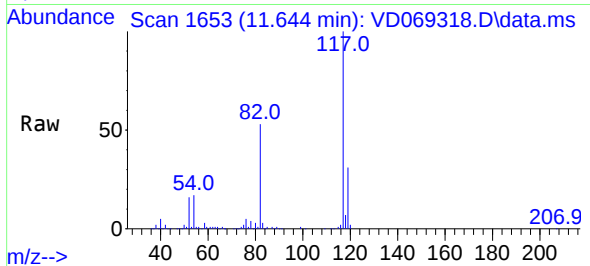




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069318.D
Acq: 03 Jun 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBL01

Tgt Ion:	117	Resp:	616596
Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.3	64.9
119	30.7	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069318.D
Acq: 03 Jun 2021 11:54

Tgt Ion:	152	Resp:	267823
Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.4	88.3
150	159.7	0.0	355.0

