

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069340.D
 Acq On : 04 Jun 2021 12:04
 Operator : VA/SY
 Sample : VD0604SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0604SBL01

Quant Time: Jun 05 00:33:13 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)

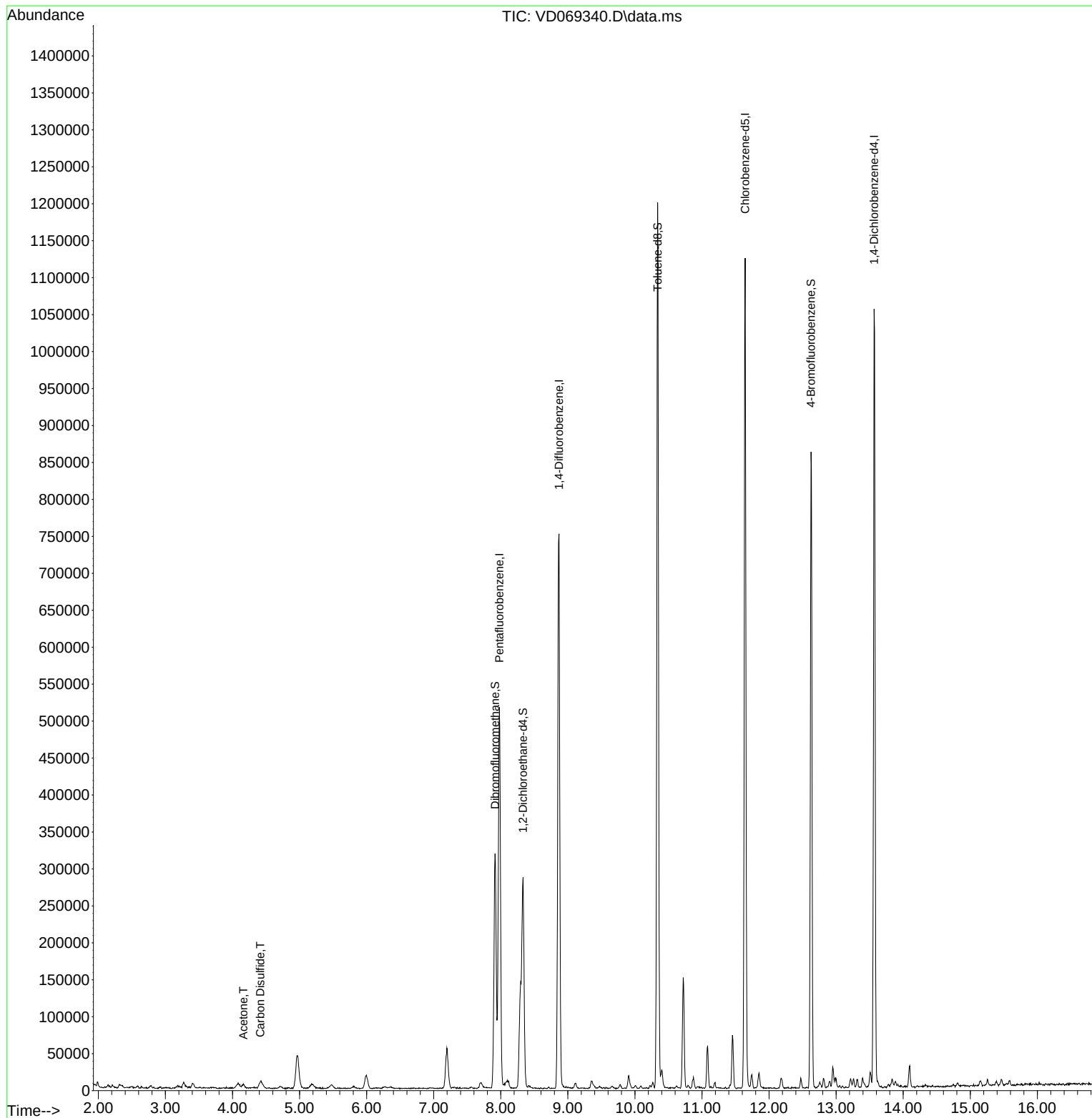
Internal Standards						
1) Pentafluorobenzene	7.979	168	384542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	689739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	670026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	297359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	215904	58.514	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.020%
35) Dibromofluoromethane	7.914	113	227950	52.627	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.260%
50) Toluene-d8	10.338	98	853203	54.170	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.340%
62) 4-Bromofluorobenzene	12.626	95	270006	52.316	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.640%
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	8934	13.875	ug/l	90
17) Carbon Disulfide	4.414	76	14502	1.137	ug/l #	95

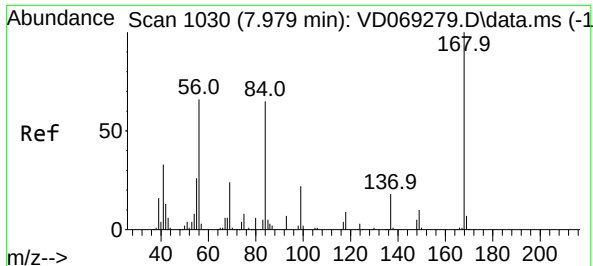
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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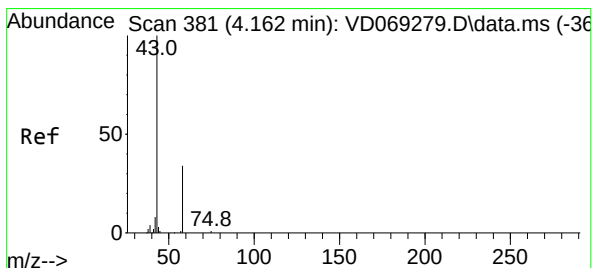
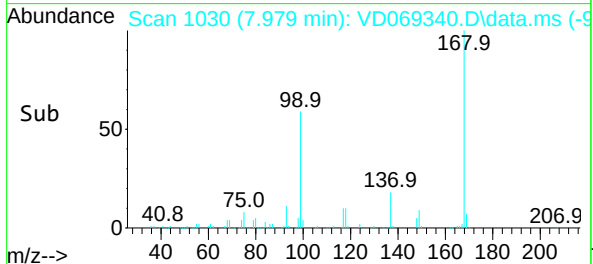
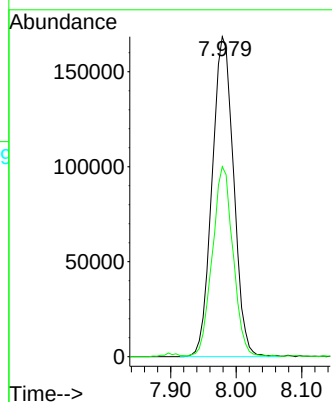
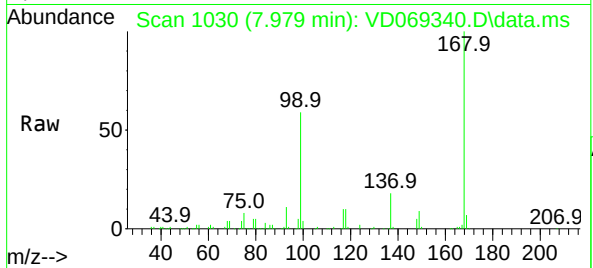




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069340.D
Acq: 04 Jun 2021 12:04

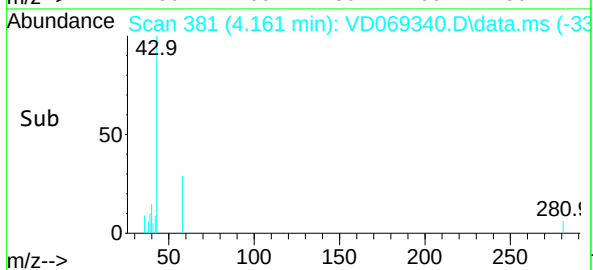
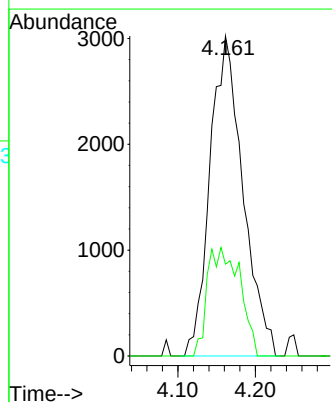
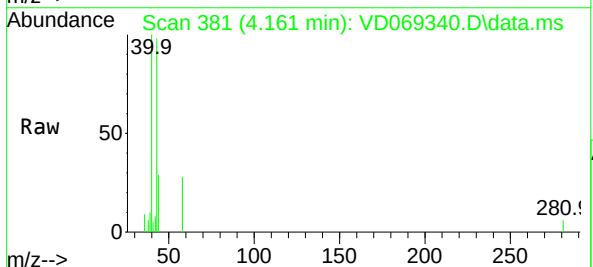
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBL01

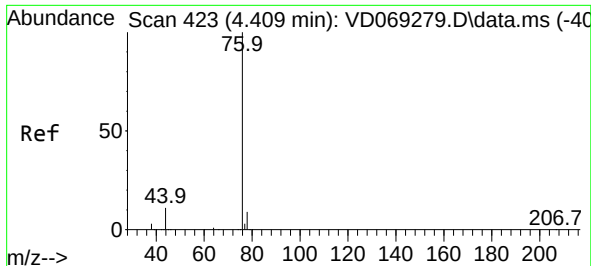
Tgt Ion:168 Resp: 384542
Ion Ratio Lower Upper
168 100
99 59.3 46.2 69.2



#16
Acetone
Concen: 13.875 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069340.D
Acq: 04 Jun 2021 12:04

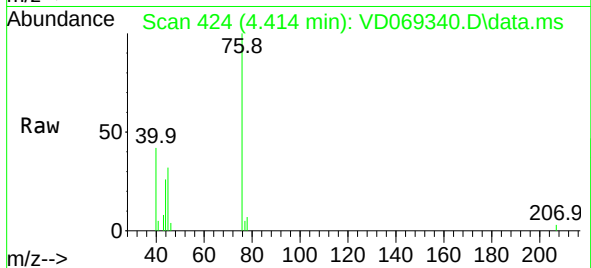
Tgt Ion: 43 Resp: 8934
Ion Ratio Lower Upper
43 100
58 28.7 27.5 41.3



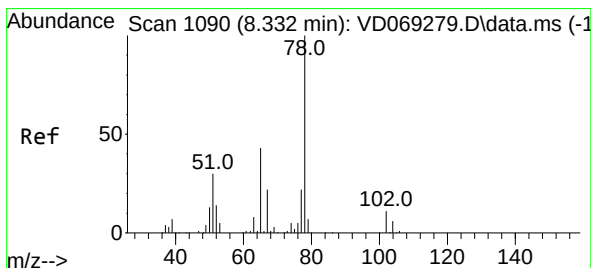
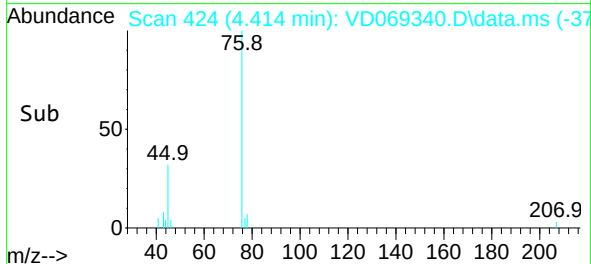
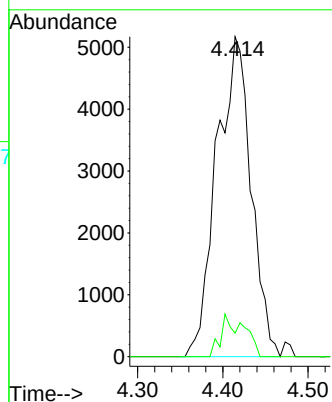


#17
Carbon Disulfide
Concen: 1.137 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069340.D
Acq: 04 Jun 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBL01

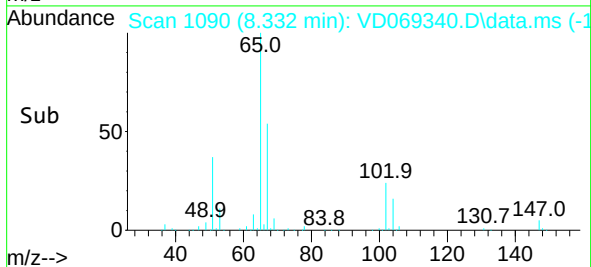
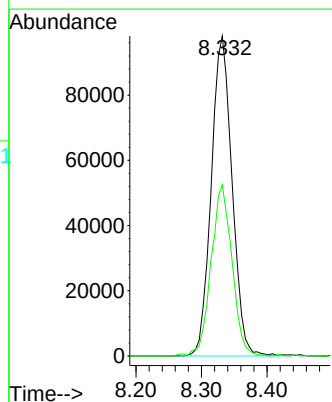
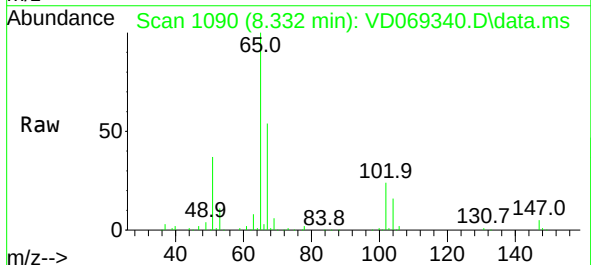


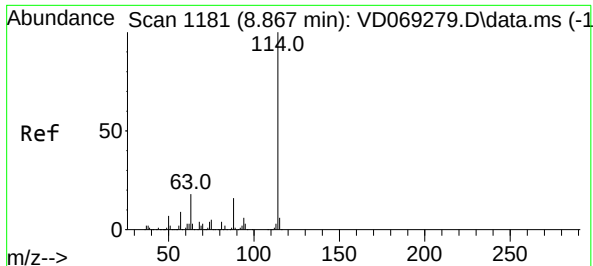
Tgt Ion: 76 Resp: 14502
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#



#33
1,2-Dichloroethane-d4
Concen: 58.514 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069340.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 65 Resp: 215904
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8

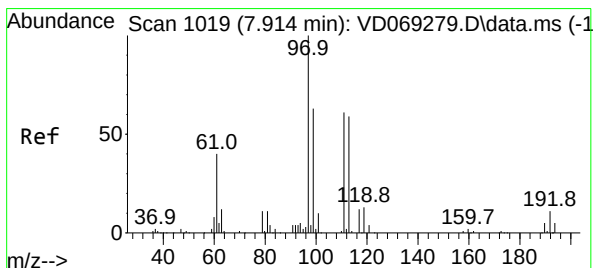
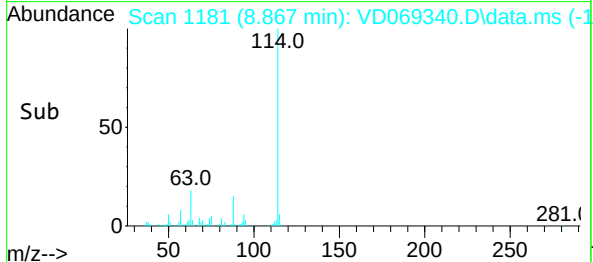
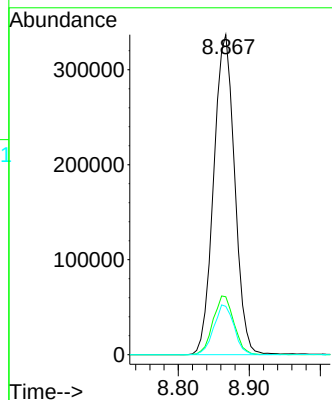
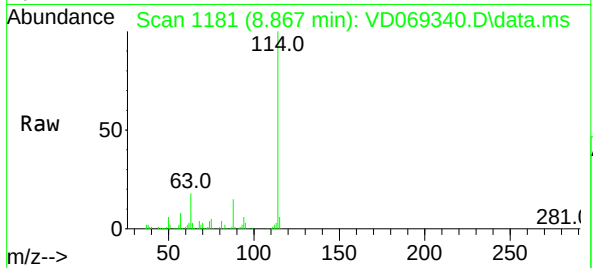




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069340.D
Acq: 04 Jun 2021 12:04

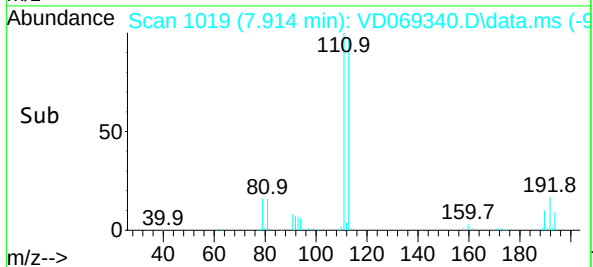
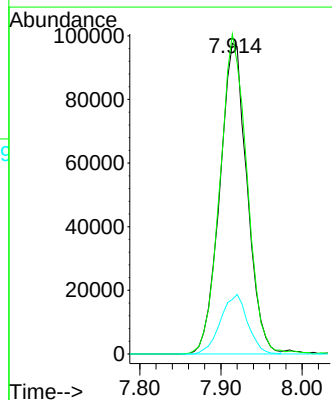
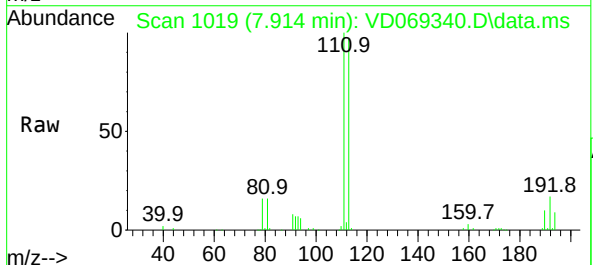
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBL01

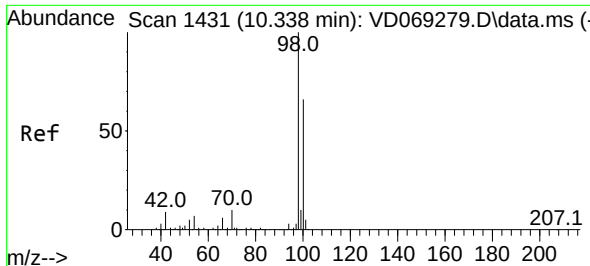
Tgt Ion:	114	Resp:	689739
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	15.1	0.0	31.2



#35
Dibromofluoromethane
Concen: 52.627 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069340.D
Acq: 04 Jun 2021 12:04

Tgt Ion:	113	Resp:	227950
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.6
192	19.0	15.1	22.7

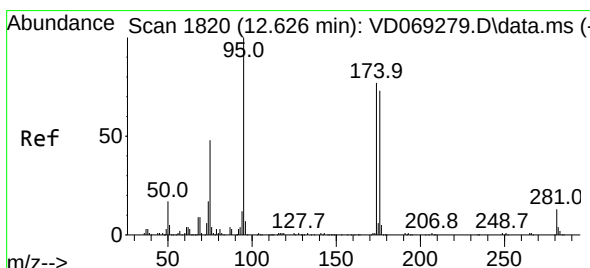
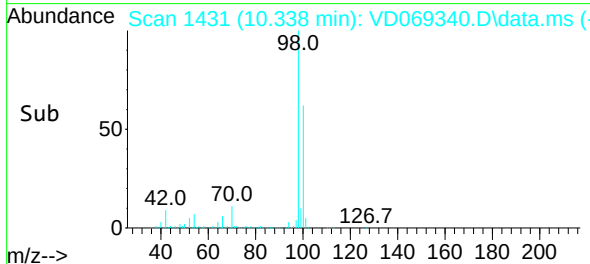
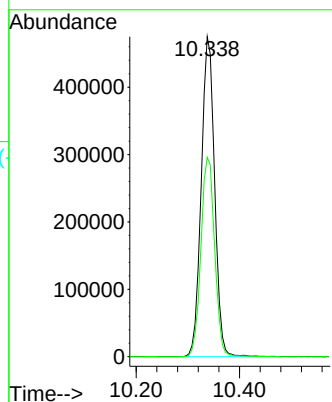
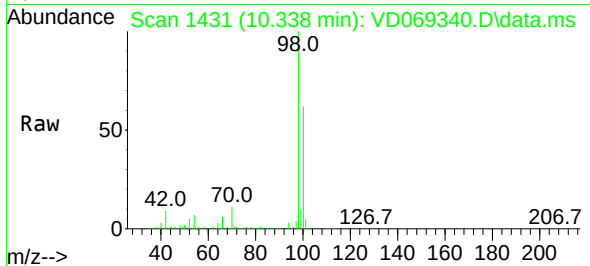




#50
Toluene-d8
Concen: 54.170 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069340.D
Acq: 04 Jun 2021 12:04

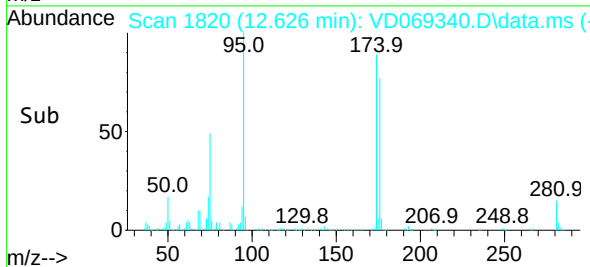
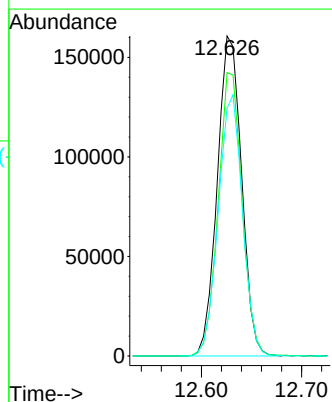
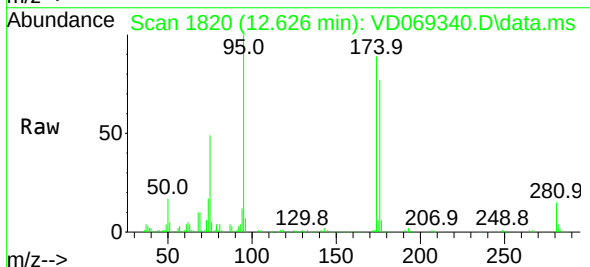
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBL01

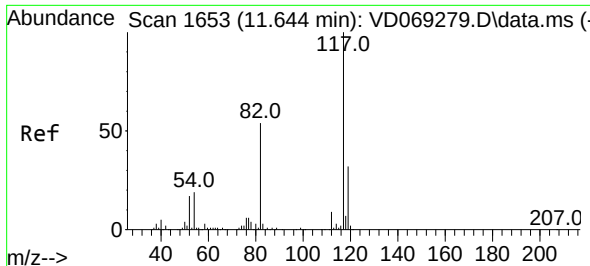
Tgt Ion: 98 Resp: 853203
Ion Ratio Lower Upper
98 100
100 64.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 52.316 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069340.D
Acq: 04 Jun 2021 12:04

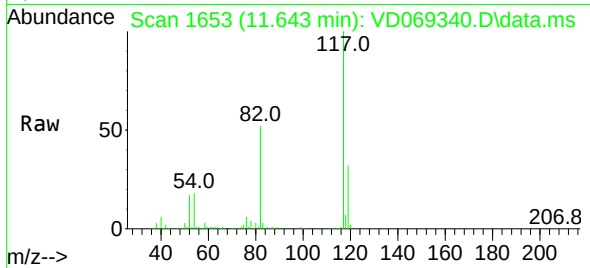
Tgt Ion: 95 Resp: 270006
Ion Ratio Lower Upper
95 100
174 87.1 0.0 162.8
176 81.4 0.0 154.4



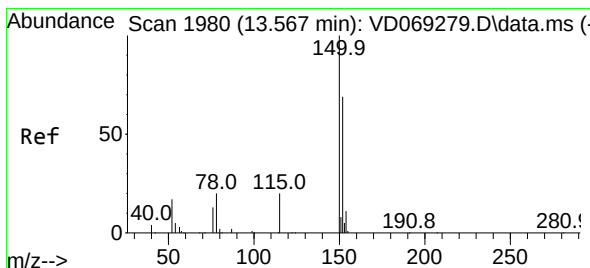
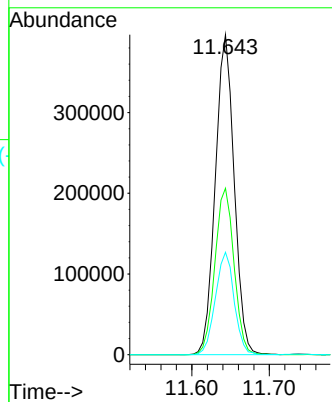
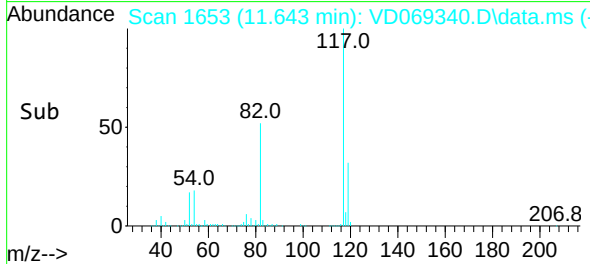


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069340.D
Acq: 04 Jun 2021 12:04

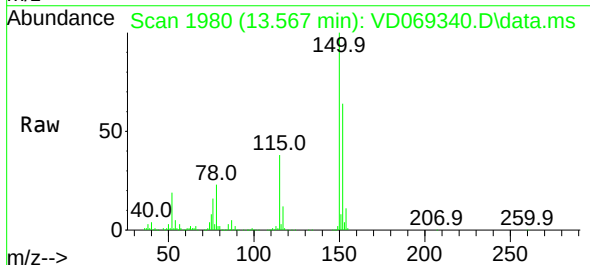
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBL01



Tgt Ion:	117	Resp:	670026
Ion Ratio	Lower	Upper	
117	100		
82	52.0	43.3	64.9
119	32.0	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: VD069340.D
Acq: 04 Jun 2021 12:04



Tgt Ion:	152	Resp:	297359
Ion Ratio	Lower	Upper	
152	100		
115	58.5	29.4	88.3
150	156.7	0.0	355.0

