

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069561.D
 Acq On : 25 Jun 2021 13:01
 Operator : VA/SY
 Sample : M2856-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 26 03:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

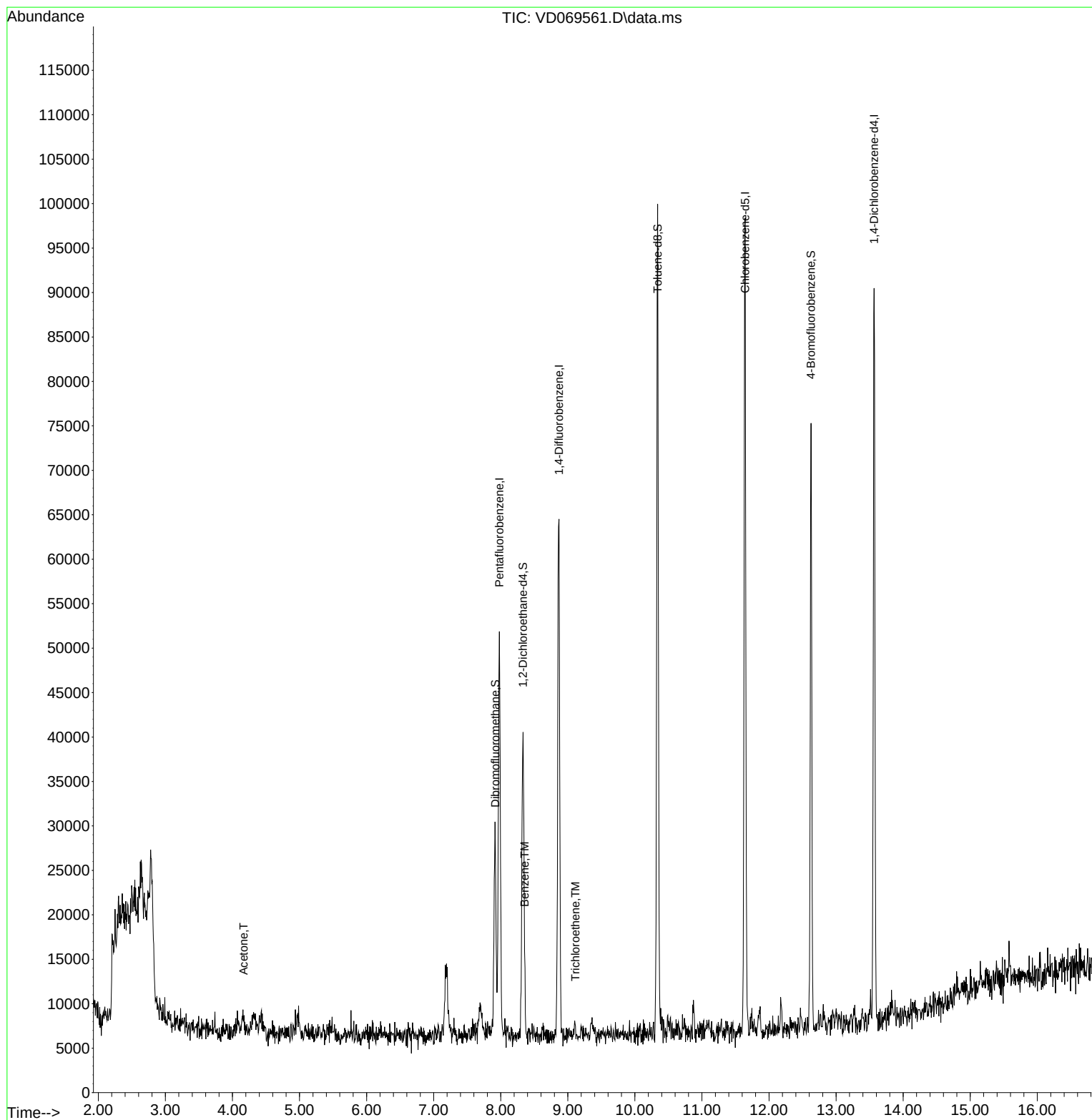
Internal Standards						
1) Pentafluorobenzene	7.979	168	28484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	49151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	53807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	22190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	27378	77.111	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	154.220%
35) Dibromofluoromethane	7.920	113	15664	47.145	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.300%
50) Toluene-d8	10.338	98	59870	48.040	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.626	95	23738	57.938	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.880%
Target Compounds						
					Qvalue	
16) Acetone	4.167	43	3963	66.315	ug/l #	69
40) Benzene	8.355	78	2150	1.546	ug/l #	77
44) Trichloroethene	9.114	130	465	1.325	ug/l	97

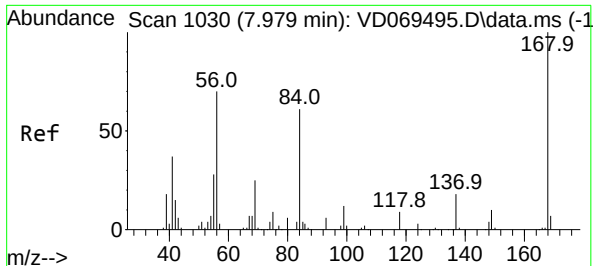
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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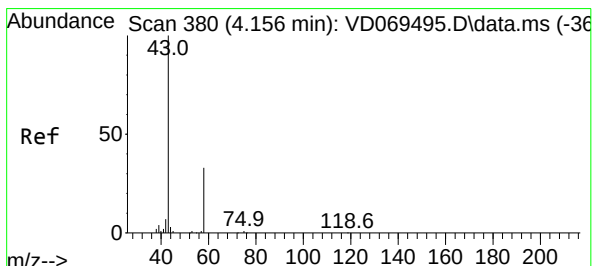
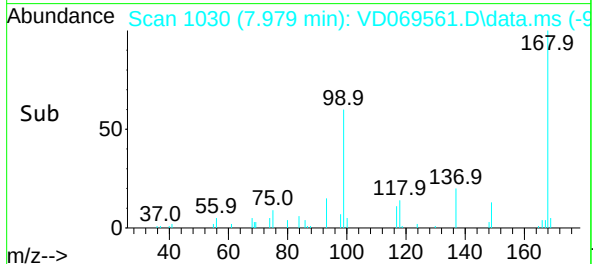
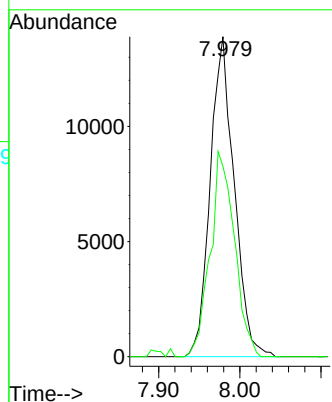
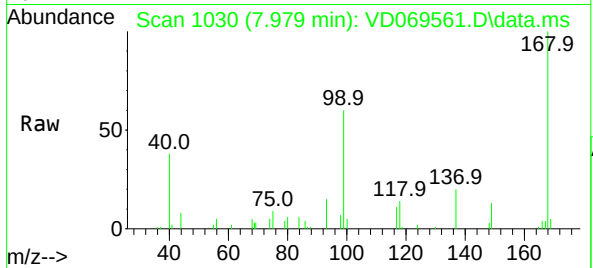




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069561.D
Acq: 25 Jun 2021 13:01

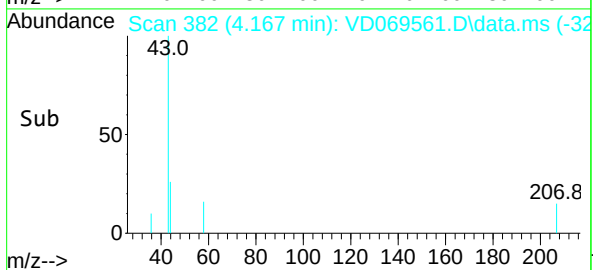
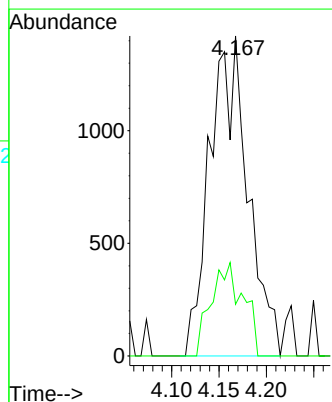
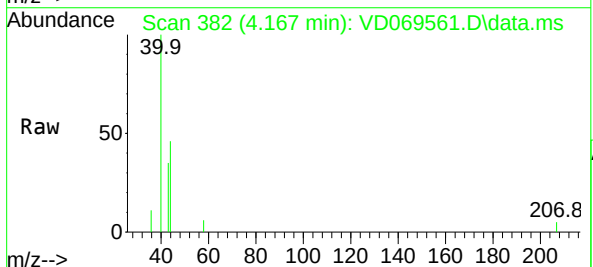
Instrument :
MSVOA_D
ClientSampleId :
SB-01-9.5-10.0

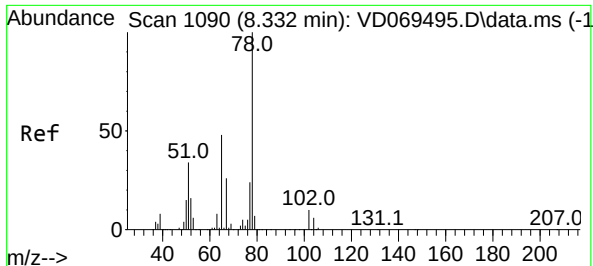
Tgt Ion:168 Resp: 28484
Ion Ratio Lower Upper
168 100
99 59.5 49.3 73.9



#16
Acetone
Concen: 66.315 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD069561.D
Acq: 25 Jun 2021 13:01

Tgt Ion: 43 Resp: 3963
Ion Ratio Lower Upper
43 100
58 16.1 26.8 40.2#

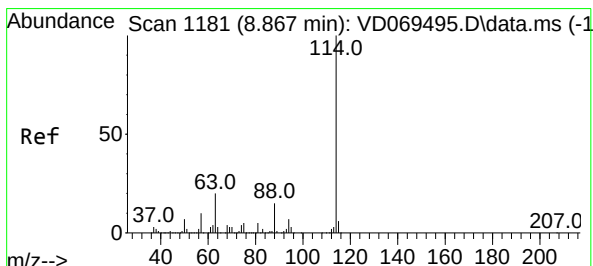
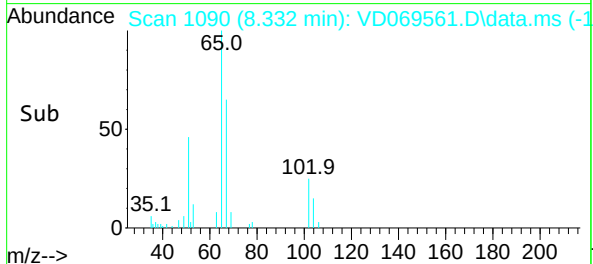
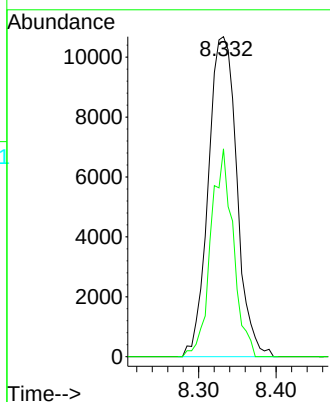
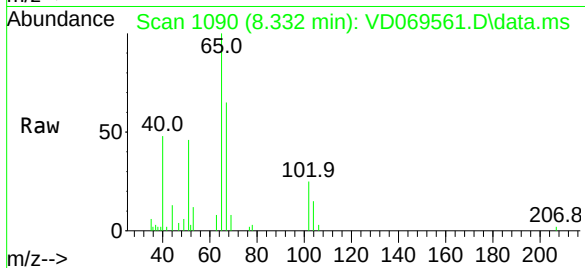




#33
1,2-Dichloroethane-d4
Concen: 77.111 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069561.D
Acq: 25 Jun 2021 13:01

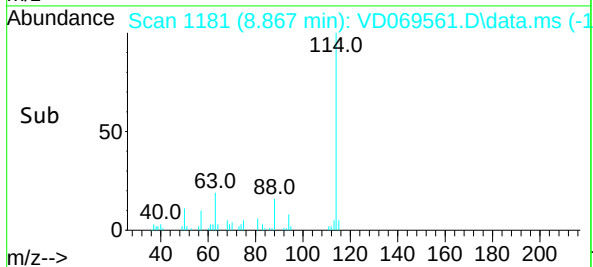
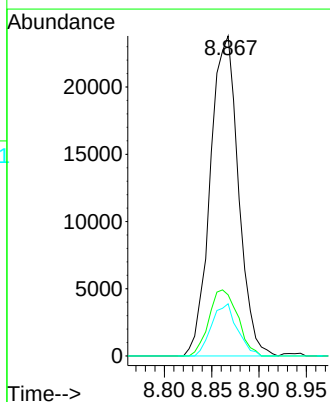
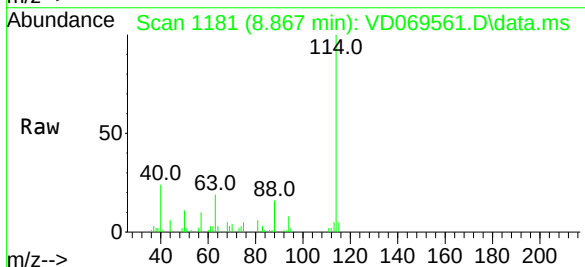
Instrument :
MSVOA_D
ClientSampleId :
SB-01-9.5-10.0

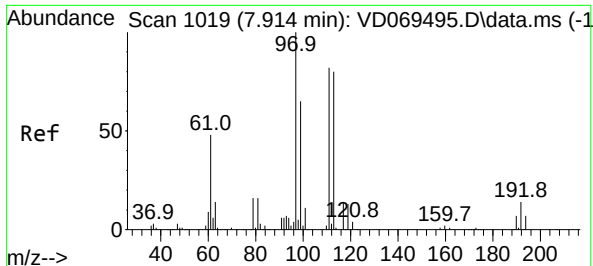
Tgt Ion: 65 Resp: 27378
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069561.D
Acq: 25 Jun 2021 13:01

Tgt Ion: 114 Resp: 49151
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.6
88 16.3 0.0 29.8





#35

Dibromofluoromethane

Concen: 47.145 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.006 min

Lab File: VD069561.D

Acq: 25 Jun 2021 13:01

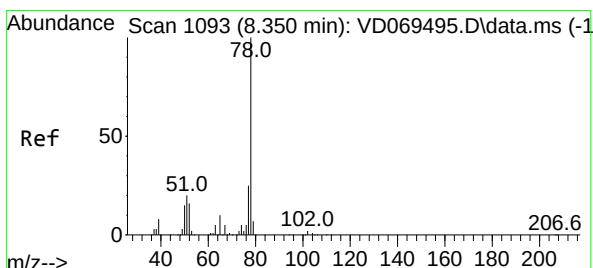
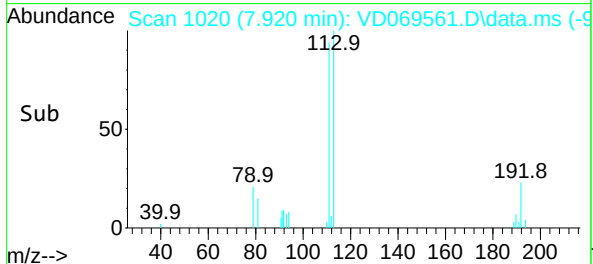
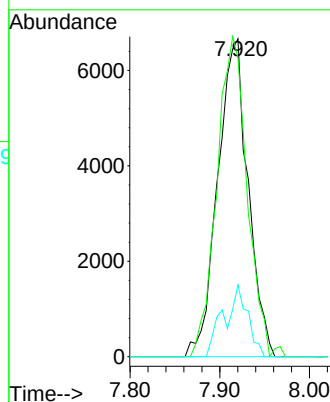
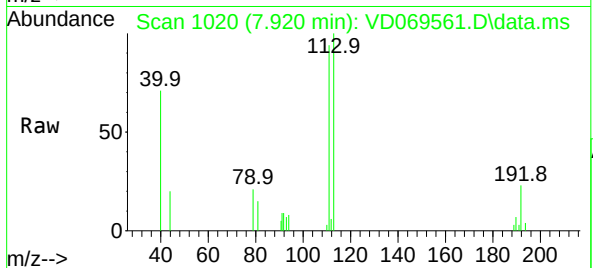
Instrument :

MSVOA_D

ClientSampleId :

SB-01-9.5-10.0

Tgt Ion:	113	Resp:	15664
Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.8	122.8
192	17.6	13.8	20.6



#40

Benzene

Concen: 1.546 ug/l

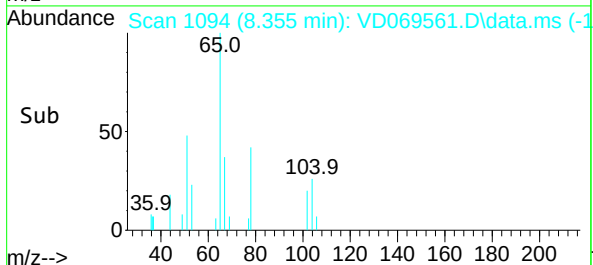
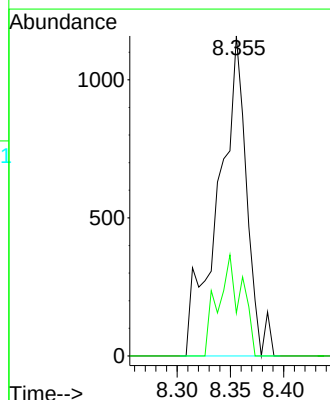
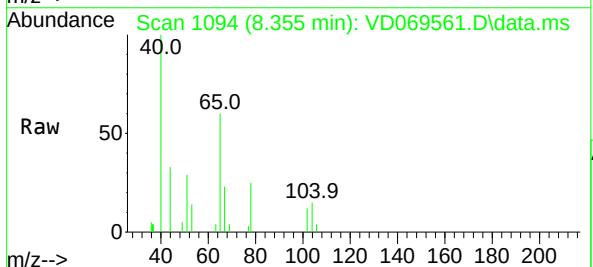
RT: 8.355 min Scan# 1094

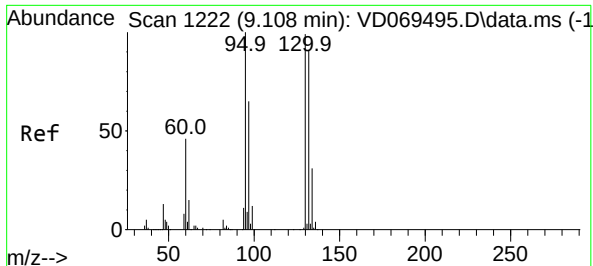
Delta R.T. 0.006 min

Lab File: VD069561.D

Acq: 25 Jun 2021 13:01

Tgt Ion:	78	Resp:	2150
Ion	Ratio	Lower	Upper
78	100		
77	13.4	19.7	29.5#

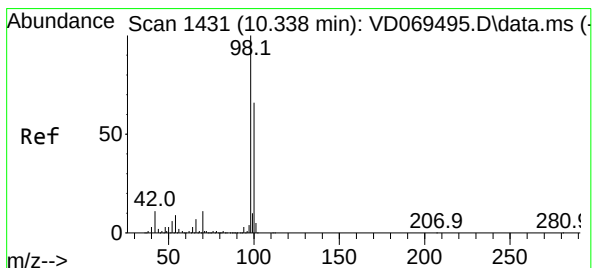
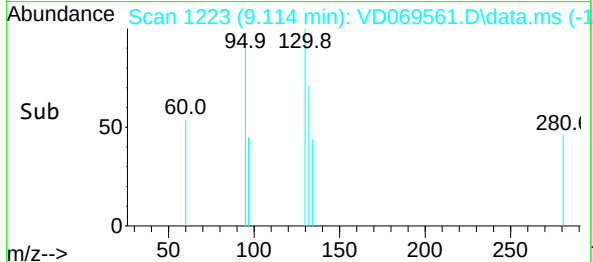
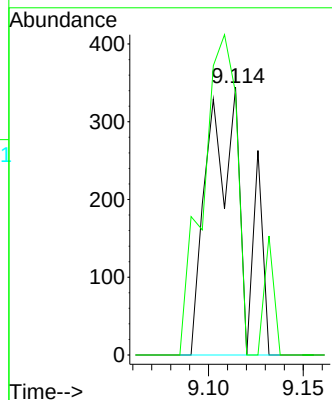
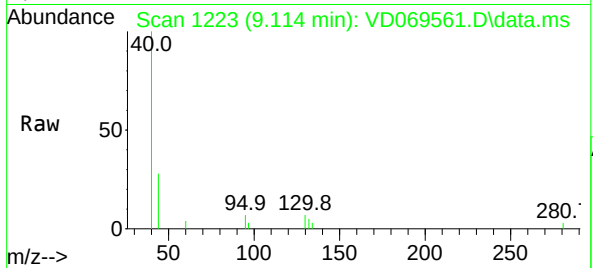




#44
Trichloroethene
Concen: 1.325 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069561.D
Acq: 25 Jun 2021 13:01

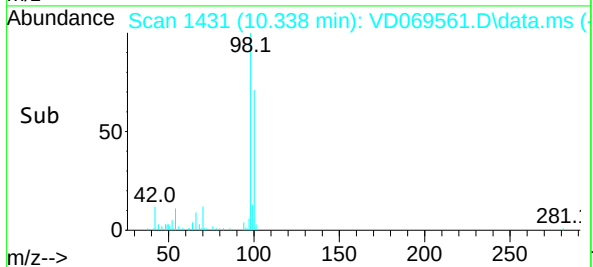
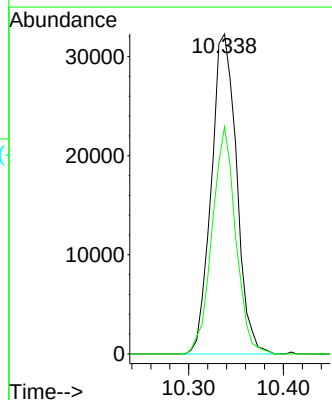
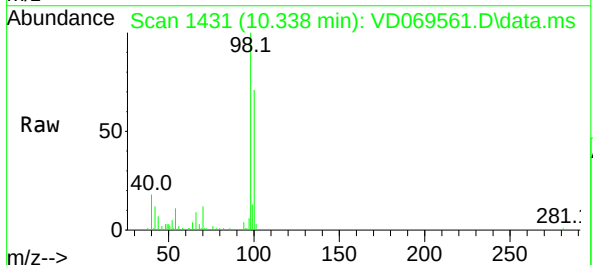
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ClientSampleId :
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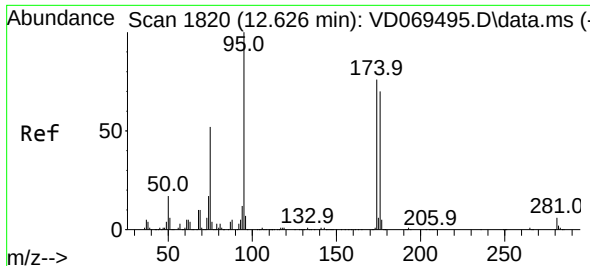
Tgt Ion:130 Resp: 465
Ion Ratio Lower Upper
130 100
95 98.0 0.0 202.2



#50
Toluene-d8
Concen: 48.040 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069561.D
Acq: 25 Jun 2021 13:01

Tgt Ion: 98 Resp: 59870
Ion Ratio Lower Upper
98 100
100 66.3 52.3 78.5

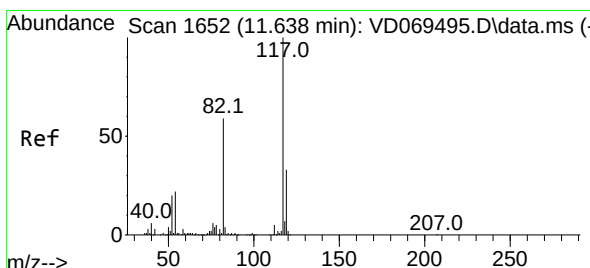
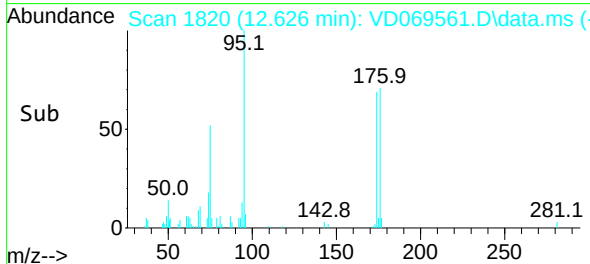
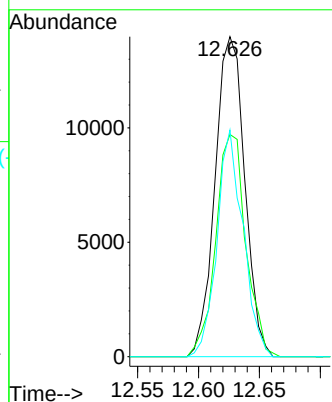
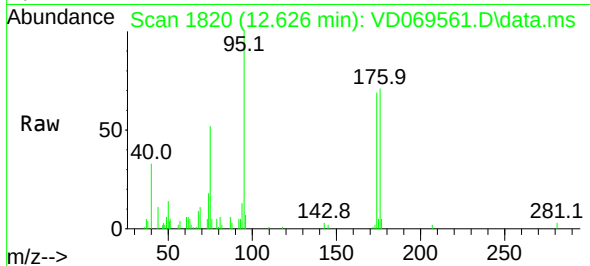




#62
4-Bromofluorobenzene
Concen: 57.938 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069561.D
Acq: 25 Jun 2021 13:01

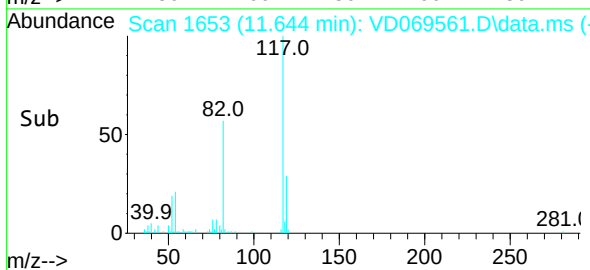
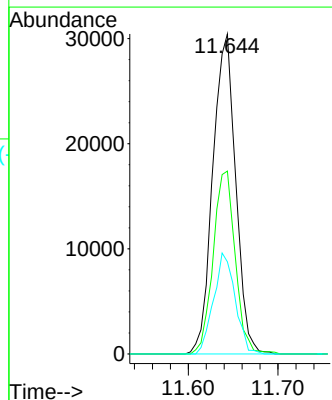
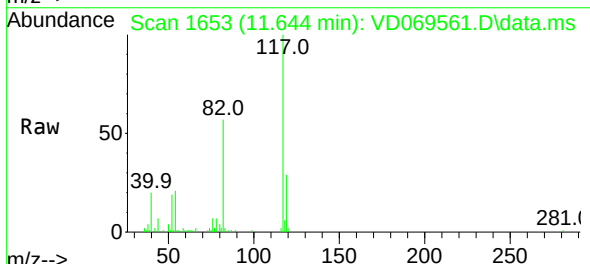
Instrument :
MSVOA_D
ClientSampleId :
SB-01-9.5-10.0

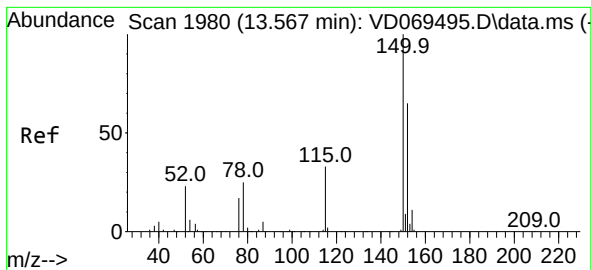
Tgt Ion: 95 Resp: 23738
Ion Ratio Lower Upper
95 100
174 70.3 0.0 148.0
176 62.1 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069561.D
Acq: 25 Jun 2021 13:01

Tgt Ion: 117 Resp: 53807
Ion Ratio Lower Upper
117 100
82 57.1 46.8 70.2
119 28.8 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069561.D
 Acq: 25 Jun 2021 13:01

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

Tgt Ion:152 Resp: 22190
 Ion Ratio Lower Upper
 152 100
 115 63.6 31.7 95.1
 150 155.0 0.0 350.8

