

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
 Data File : VD068607.D
 Acq On : 12 Mar 2021 15:33
 Operator : VA/SY
 Sample : M1642-03RE
 Misc : 7.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CSB-6-8-8.5

Quant Time: Mar 12 23:36:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

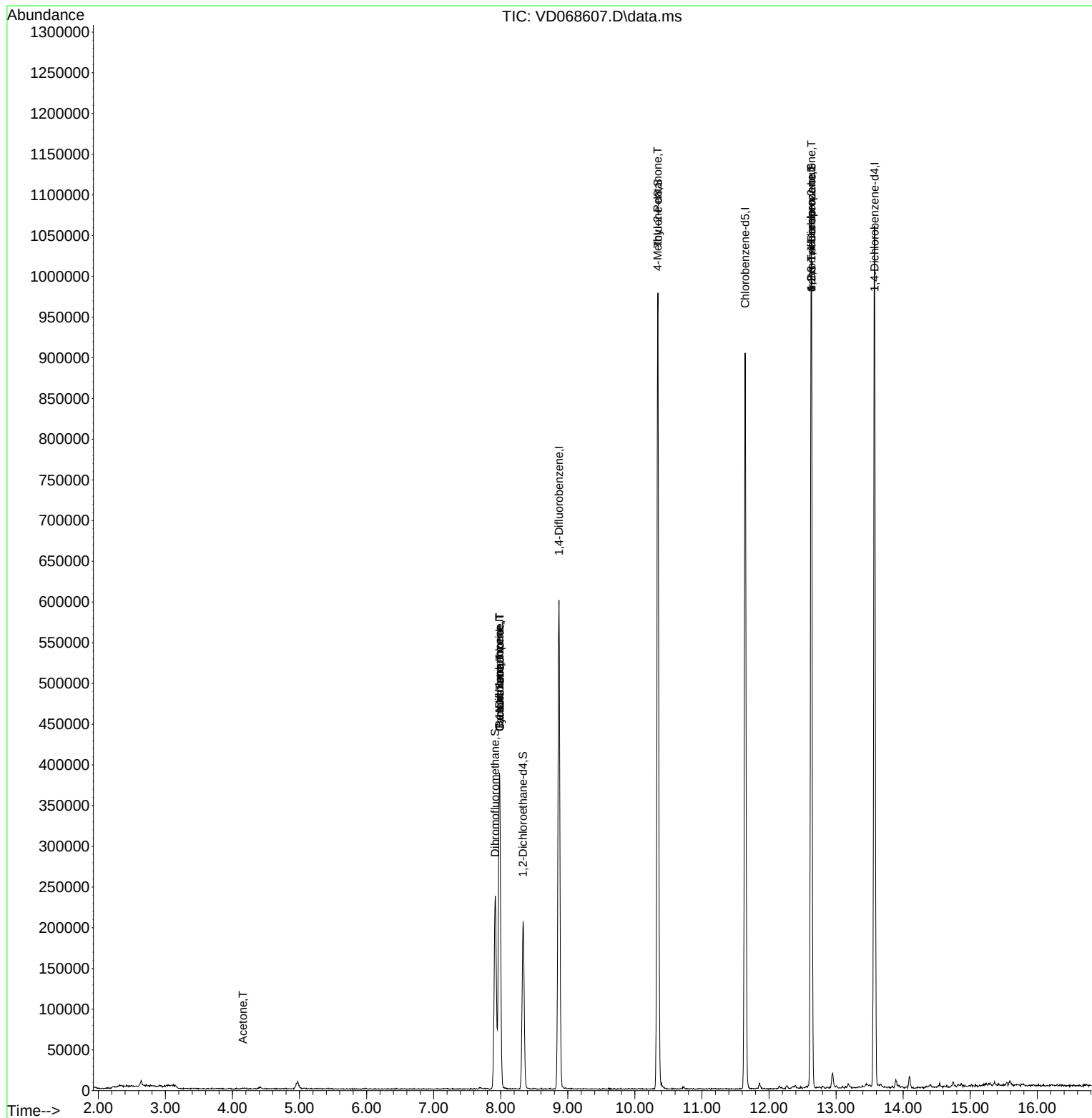
Internal Standards						
1) Pentafluorobenzene	7.979	168	302461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	545739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	531195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	291557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	159422	52.75	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.50%
35) Dibromofluoromethane	7.914	113	170852	51.97	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.94%
50) Toluene-d8	10.344	98	684802	52.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.60%
62) 4-Bromofluorobenzene	12.632	95	246499	58.41	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.82%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	588	1.22	ug/l #	44
20) Methylene Chloride	4.973	84	7353	Below Cal	#	80
31) Cyclohexane	7.985	56	6867	1.25	ug/l #	52
36) 1,1-Dichloropropene	7.979	75	23186	4.47	ug/l #	47
38) Carbon Tetrachloride	7.985	117	29093	5.97	ug/l #	15
51) 4-Methyl-2-Pentanone	10.338	43	2509	1.52	ug/l #	1
76) 1,2,3-Trichloropropane	12.632	75	124961	48.28	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	124961	112.67	ug/l #	14

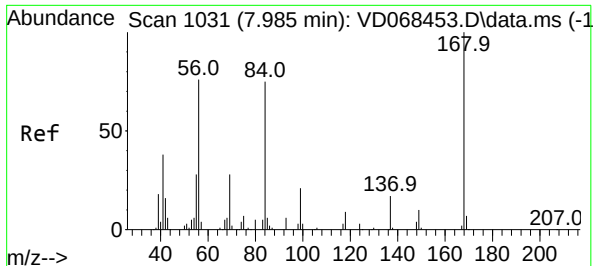
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
Data File : VD068607.D
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Quant Title : SW846 8260
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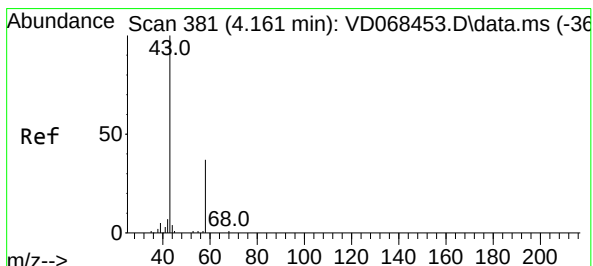
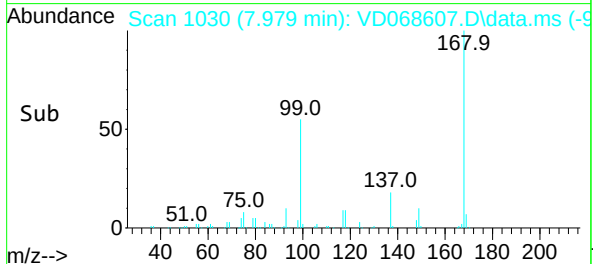
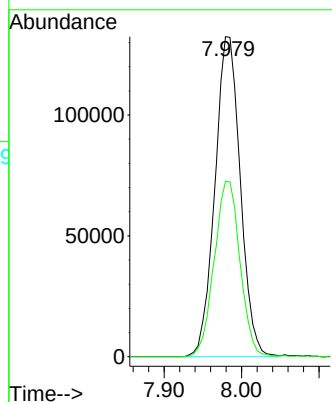
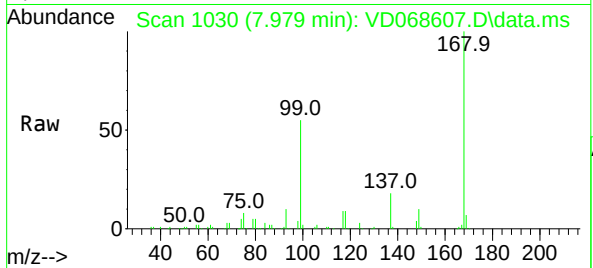




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

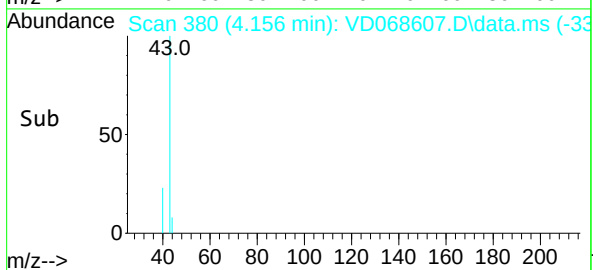
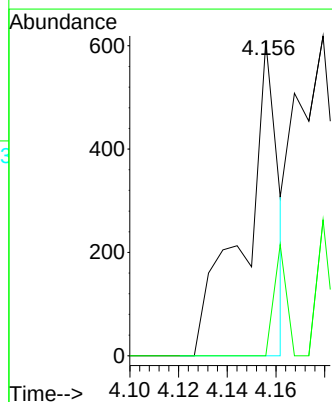
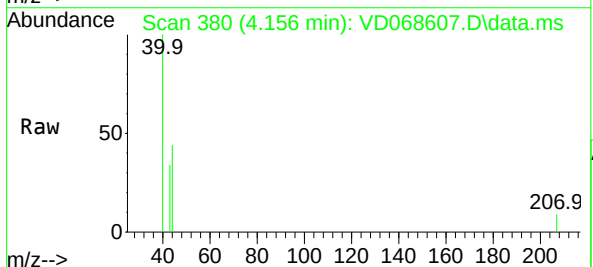
Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5

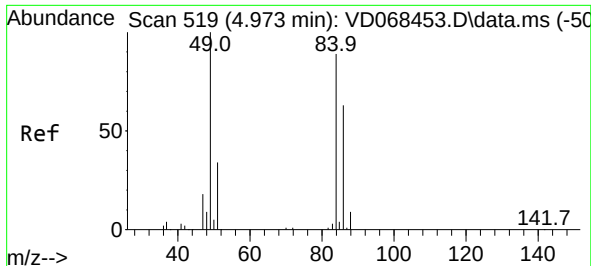
Tgt Ion:168 Resp: 302461
Ion Ratio Lower Upper
168 100
99 54.8 43.5 65.3



#16
Acetone
Concen: 1.22 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

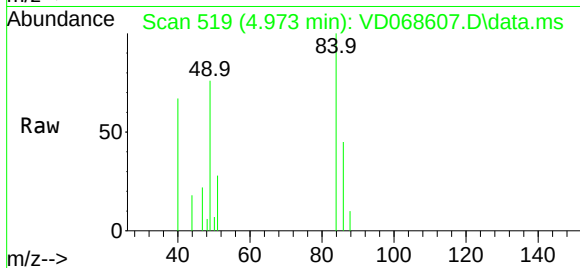
Tgt Ion: 43 Resp: 588
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.4#



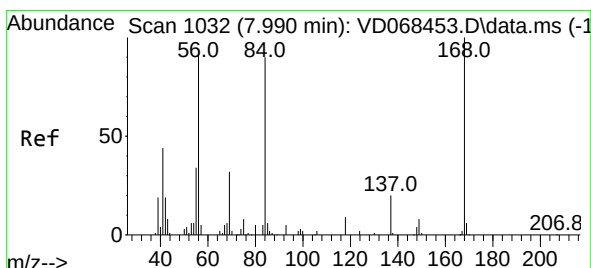
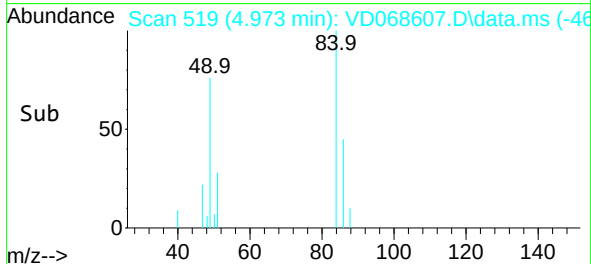
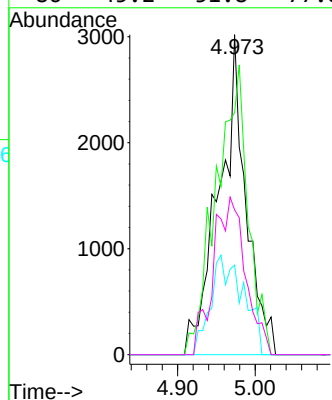


#20
Methylene Chloride
Concen: Below Cal
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5

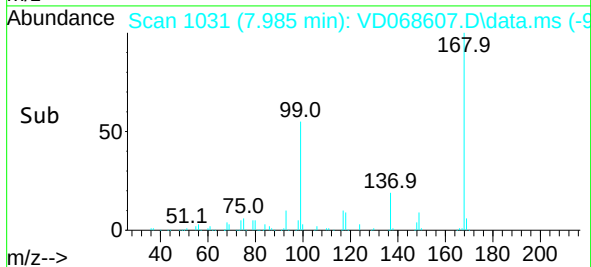
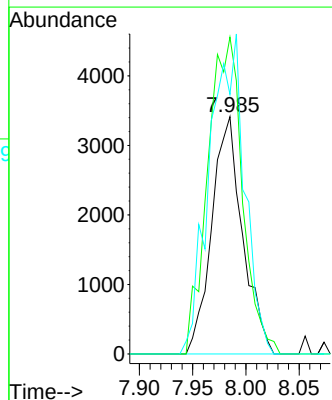
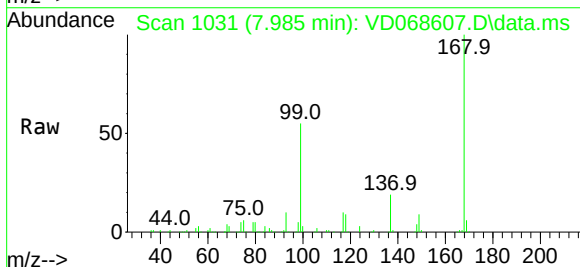


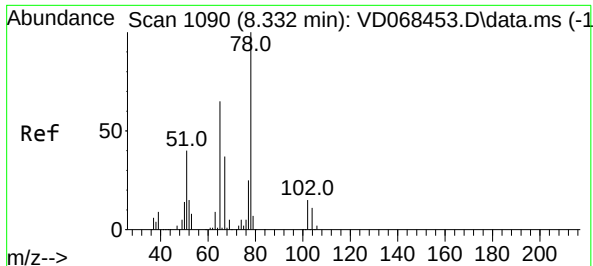
Tgt Ion:	84	Resp:	7353
Ion	Ratio	Lower	Upper
84	100		
49	75.6	77.4	116.2#
51	28.0	26.1	39.1
86	45.2	51.8	77.8#



#31
Cyclohexane
Concen: 1.25 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

Tgt Ion:	56	Resp:	6867
Ion	Ratio	Lower	Upper
56	100		
69	133.5	30.1	45.1#
84	109.4	82.1	123.1

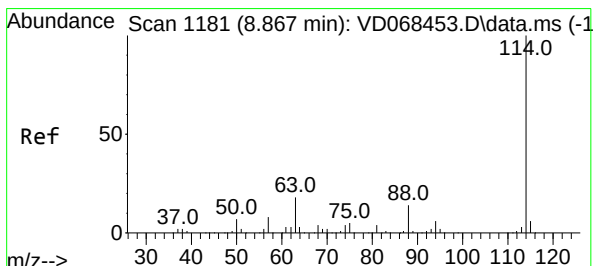
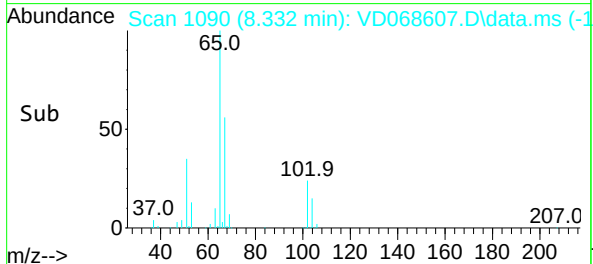
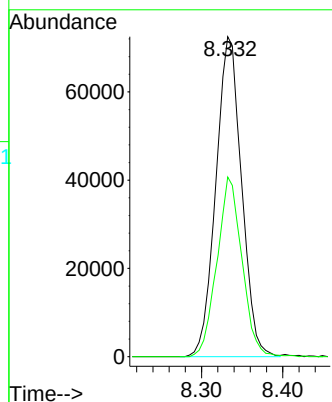
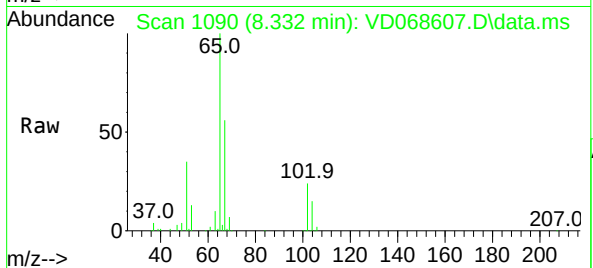




#33
1,2-Dichloroethane-d4
Concen: 52.75 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.001 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

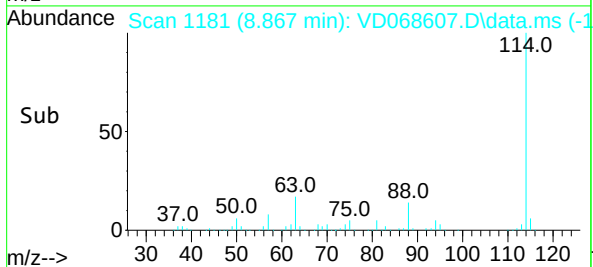
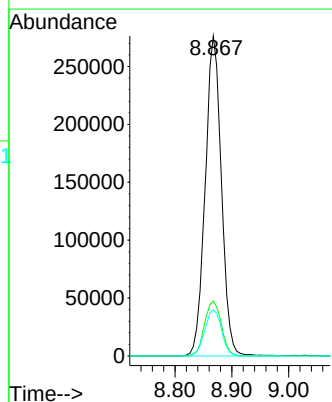
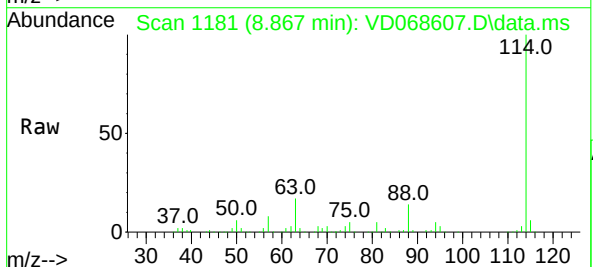
Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5

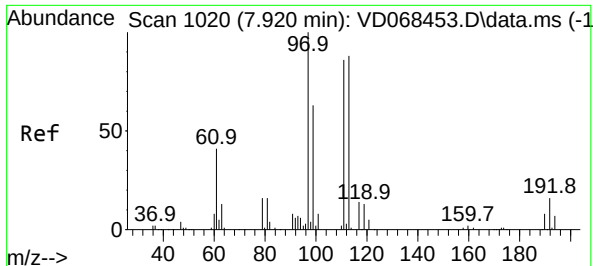
Tgt Ion: 65 Resp: 159422
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.001 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

Tgt Ion: 114 Resp: 545739
Ion Ratio Lower Upper
114 100
63 17.2 0.0 34.8
88 14.5 0.0 31.6

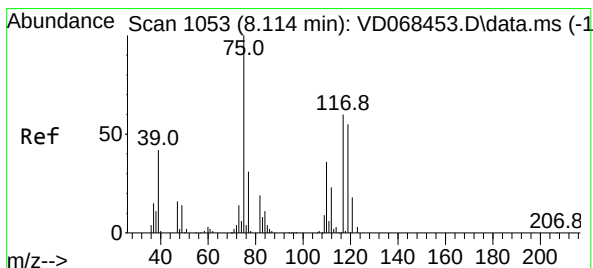
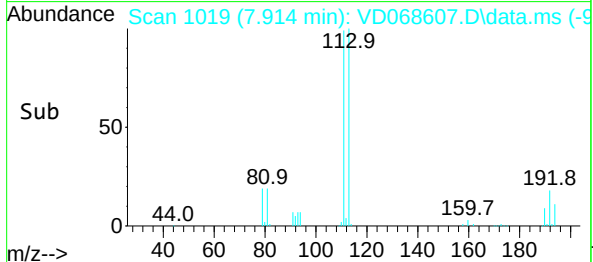
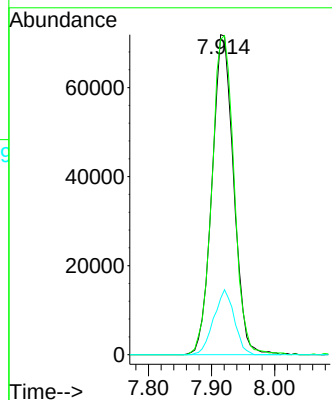
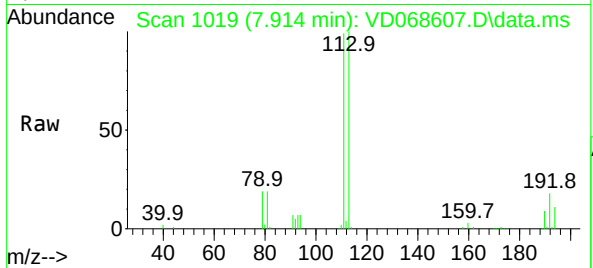




#35
Dibromofluoromethane
Concen: 51.97 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

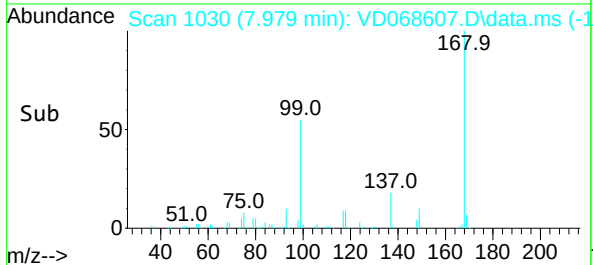
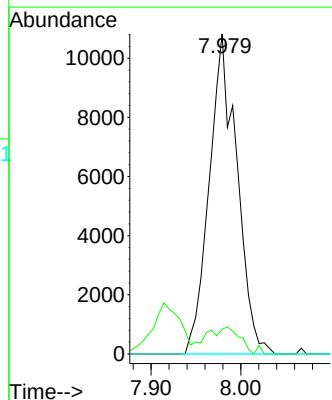
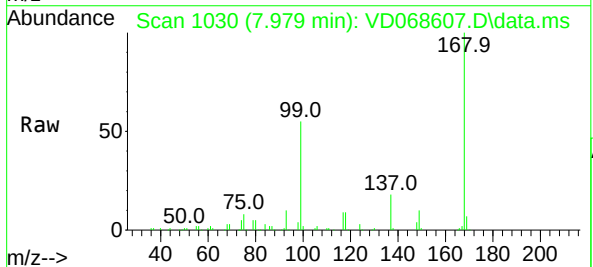
Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5

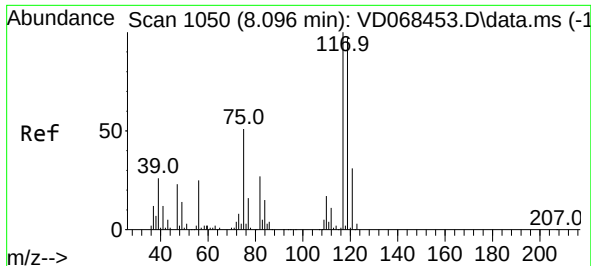
Tgt Ion:113 Resp: 170852
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 19.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.135 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

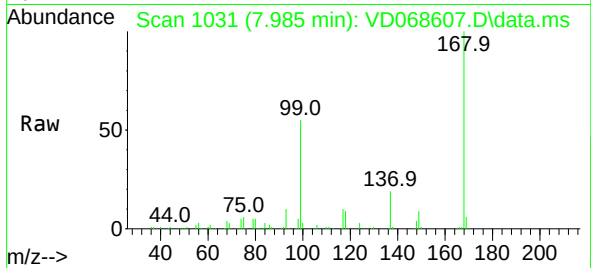
Tgt Ion: 75 Resp: 23186
Ion Ratio Lower Upper
75 100
110 9.0 19.4 58.2#
77 0.0 25.3 37.9#



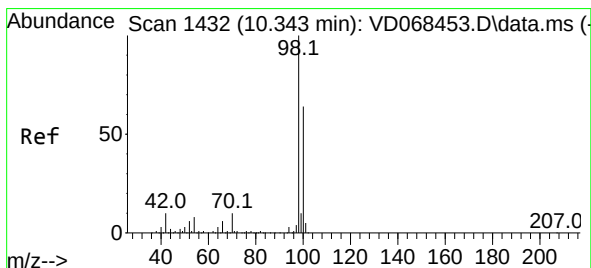
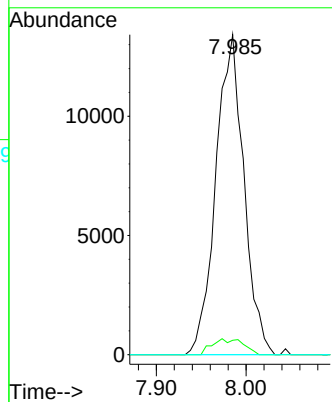
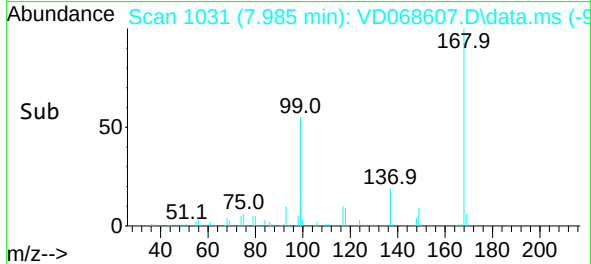


#38
Carbon Tetrachloride
Concen: 5.97 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.111 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

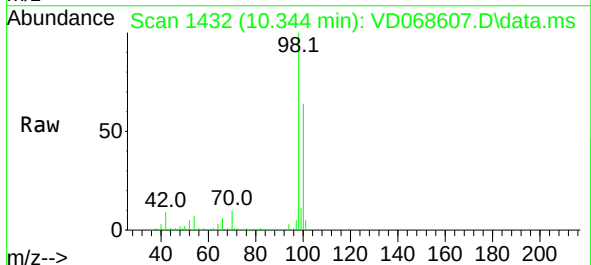
Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5



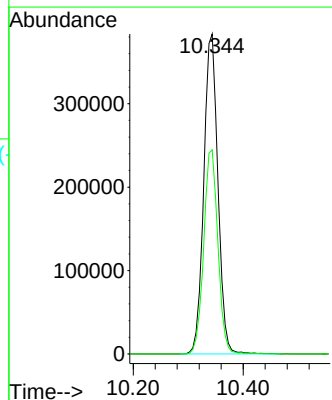
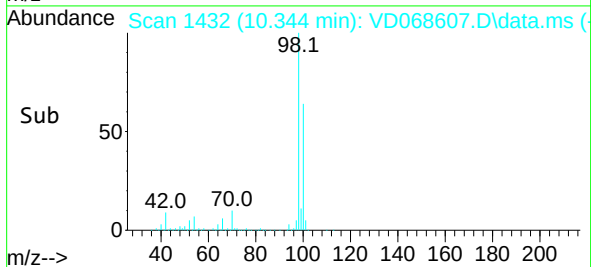
Tgt Ion:117 Resp: 29093
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 24.7 37.1#

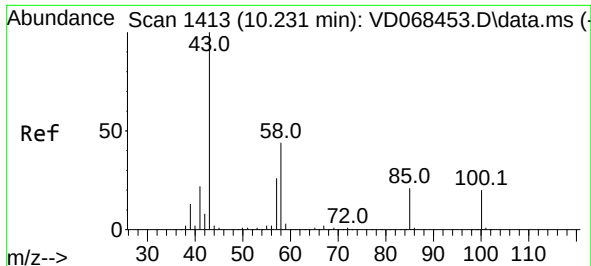


#50
Toluene-d8
Concen: 52.30 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33



Tgt Ion: 98 Resp: 684802
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4

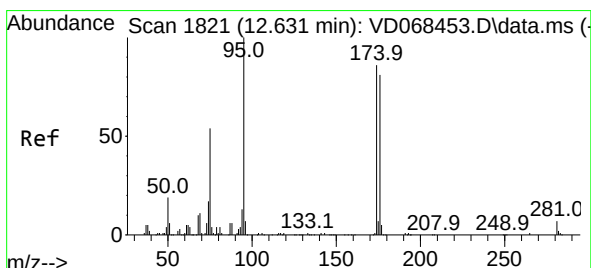
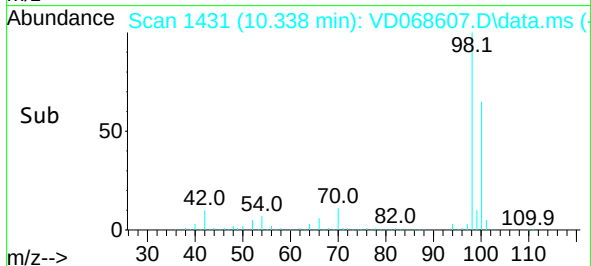
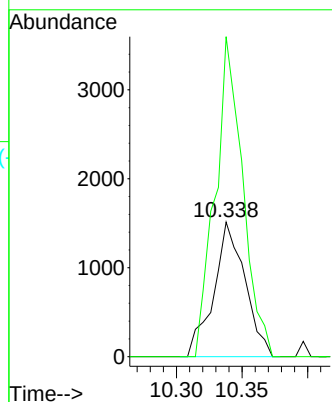
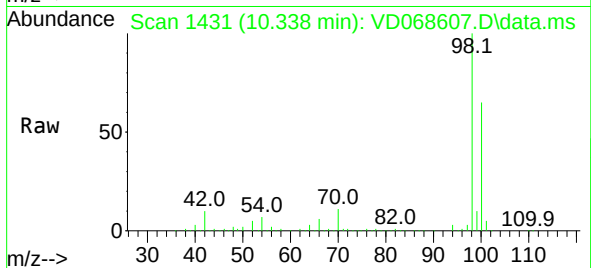




#51
4-Methyl-2-Pentanone
Concen: 1.52 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.106 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

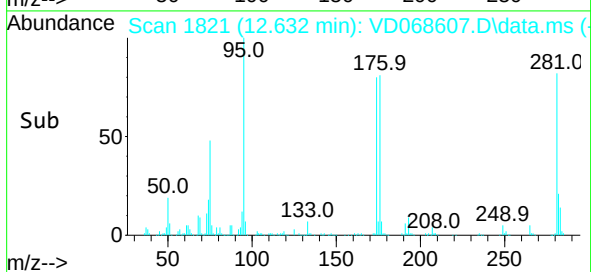
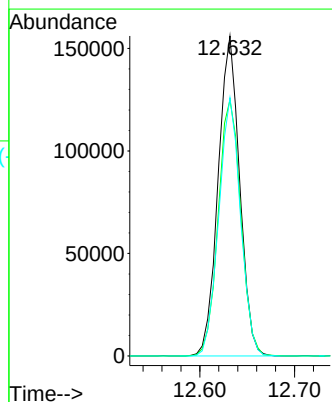
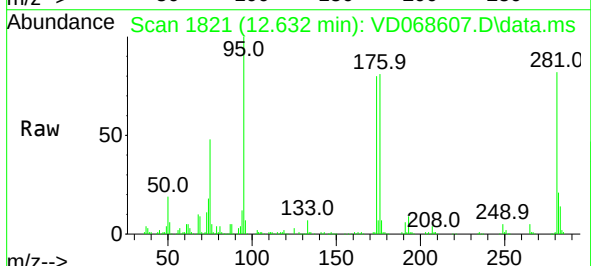
Instrument :
MSVOA_D
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CSB-6-8-8.5

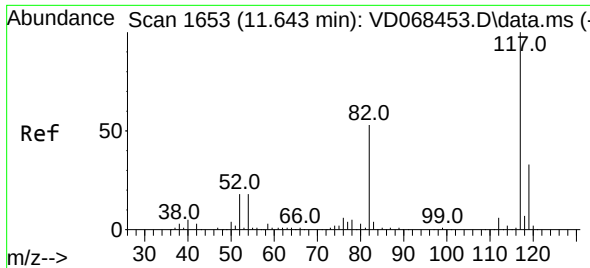
Tgt Ion: 43 Resp: 2509
Ion Ratio Lower Upper
43 100
58 209.8 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 58.41 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

Tgt Ion: 95 Resp: 246499
Ion Ratio Lower Upper
95 100
174 83.9 0.0 172.4
176 81.4 0.0 168.4

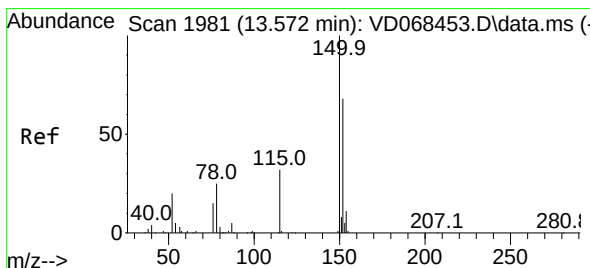
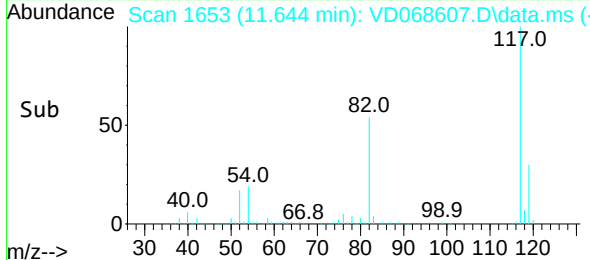
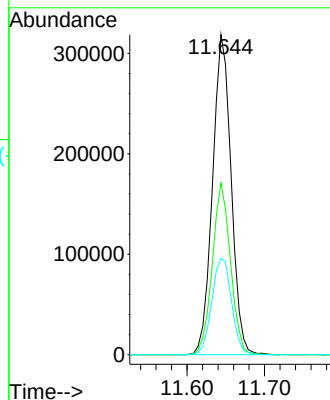
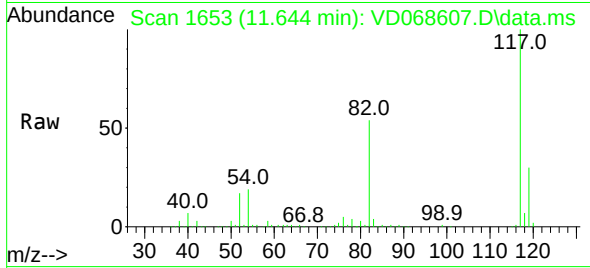




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

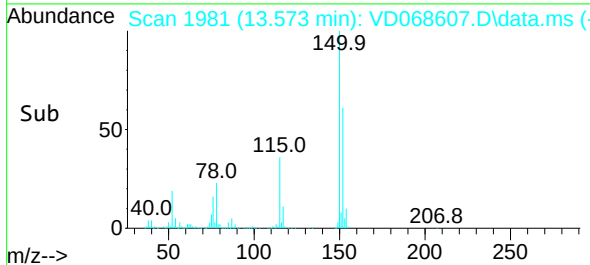
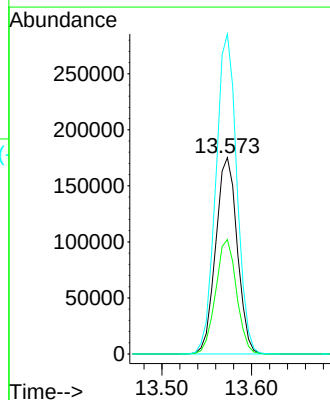
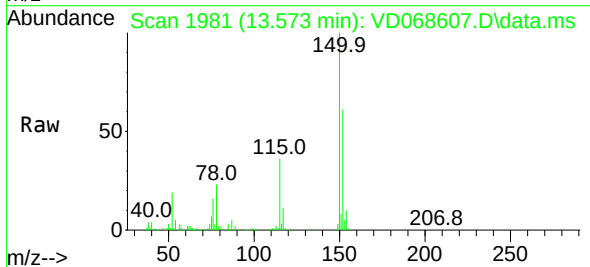
Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5

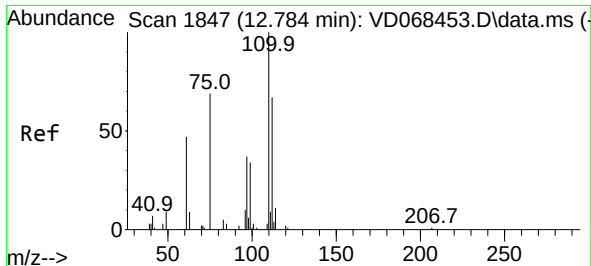
Tgt Ion:117 Resp: 531195
Ion Ratio Lower Upper
117 100
82 53.6 41.4 62.0
119 30.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

Tgt Ion:152 Resp: 291557
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.8
150 159.0 0.0 344.4

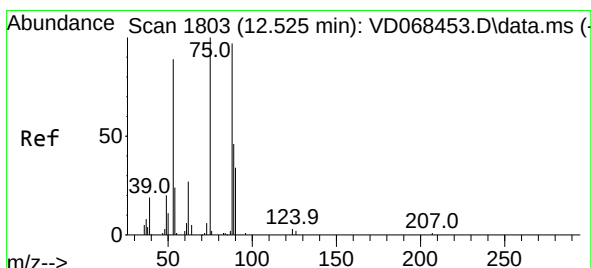
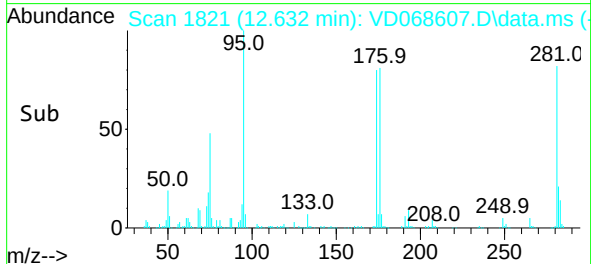
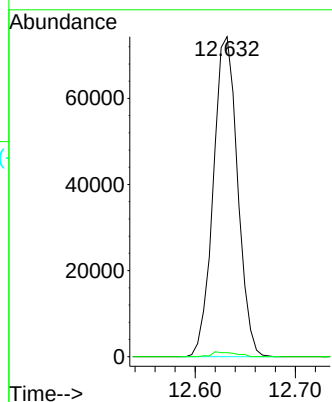
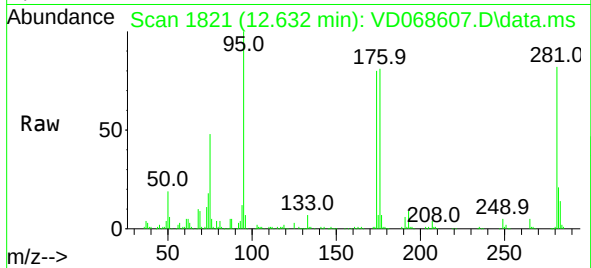




#76
1,2,3-Trichloropropane
Concen: 48.28 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.152 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5

Tgt Ion: 75 Resp: 124961
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 112.67 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068607.D
Acq: 12 Mar 2021 15:33

Tgt Ion: 75 Resp: 124961
Ion Ratio Lower Upper
75 100
53 0.0 70.2 105.2#
89 0.6 40.3 60.5#

