

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068586.D
 Acq On : 11 Mar 2021 15:41
 Operator : VA/SY
 Sample : M1625-04
 Misc : 6.16G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 12 00:12:47 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)

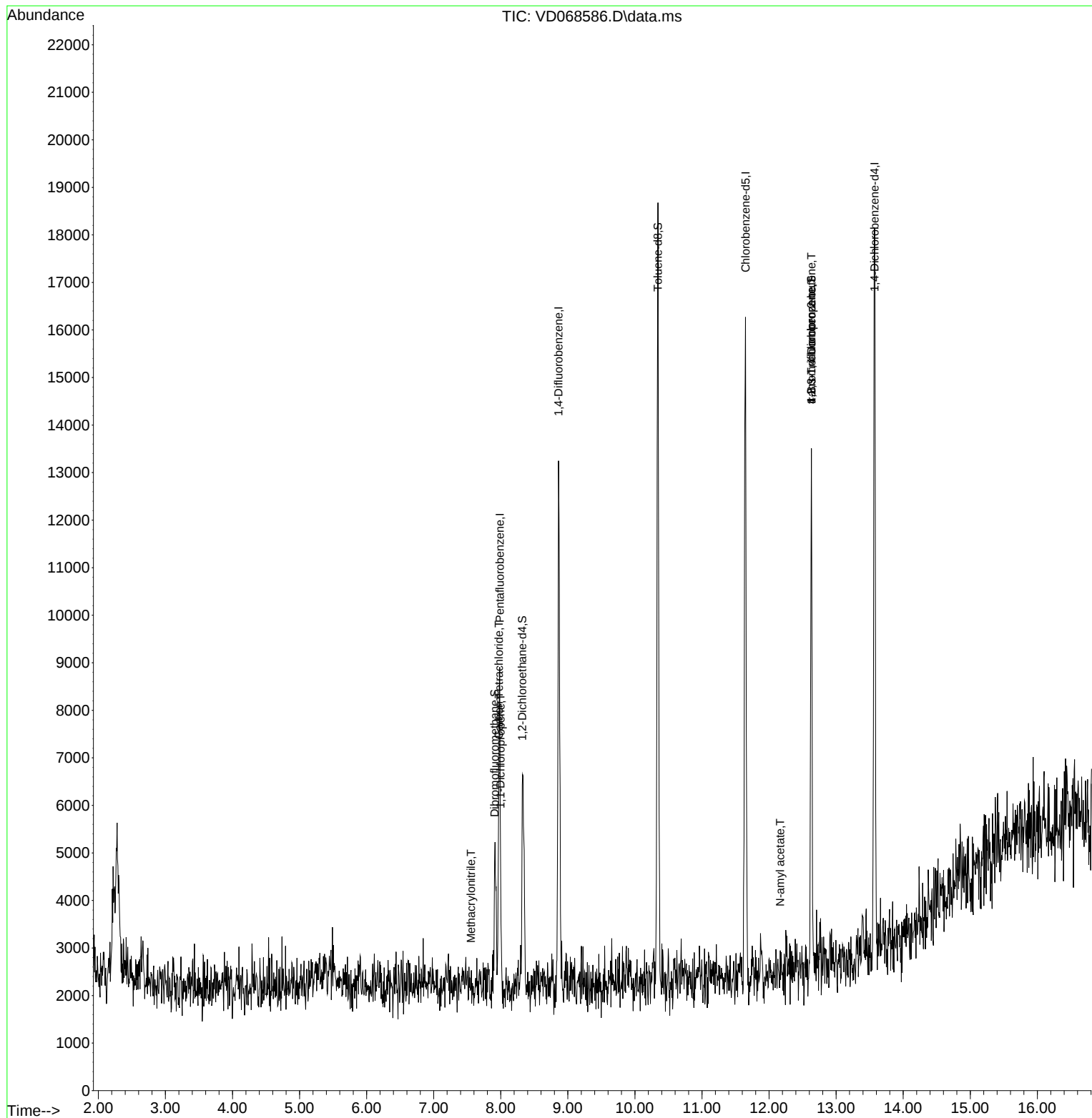
Internal Standards						
1) Pentafluorobenzene	7.985	168	5569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	10264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	9498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	4954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	3562	64.02	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.04%	
35) Dibromofluoromethane	7.908	113	2464	39.85	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 79.70%	
50) Toluene-d8	10.344	98	11686	47.45	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.90%	
62) 4-Bromofluorobenzene	12.632	95	3553	44.76	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.52%	
Target Compounds						
						Qvalue
36) 1,1-Dichloropropene	7.997	75	298	3.05	ug/l #	39
38) Carbon Tetrachloride	7.973	117	379	4.13	ug/l #	12
41) Methacrylonitrile	7.555	41	59	3.14	ug/l #	27
74) N-amyl acetate	12.167	43	111	1.77	ug/l #	36
76) 1,2,3-Trichloropropane	12.632	75	1687	38.36	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	1687	89.52	ug/l #	16

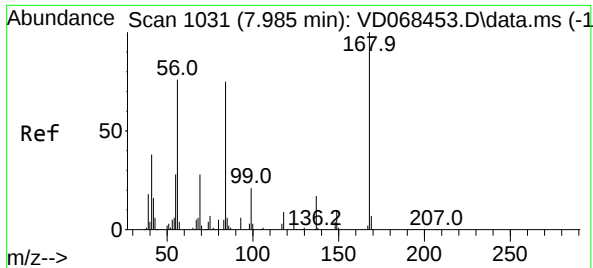
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
Data File : VD068586.D
Acq On : 11 Mar 2021 15:41
Operator : VA/SY
Sample : M1625-04
Misc : 6.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 12 00:12:47 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

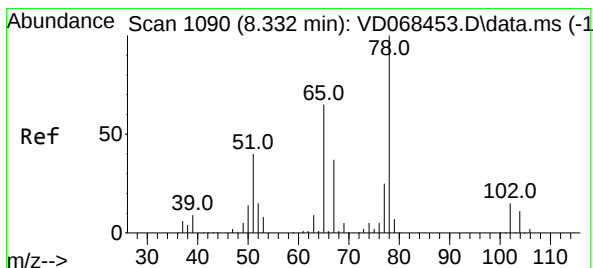
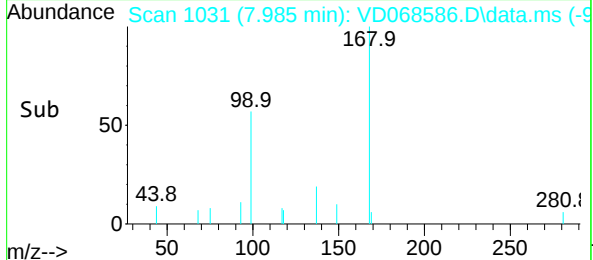
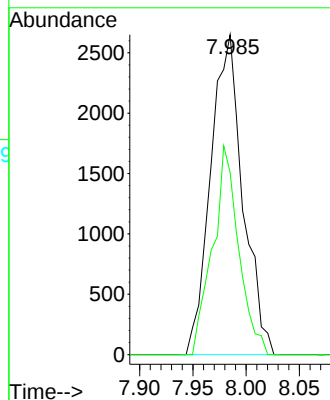
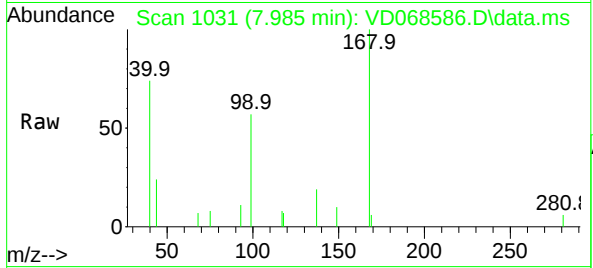




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

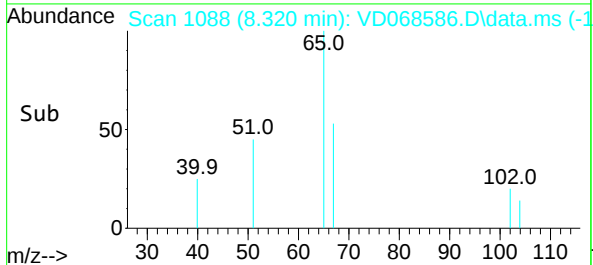
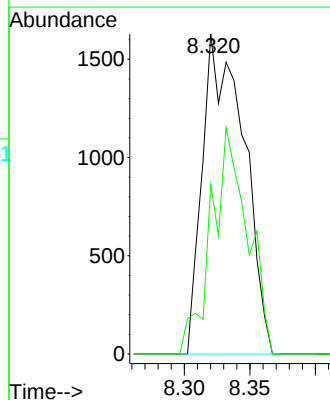
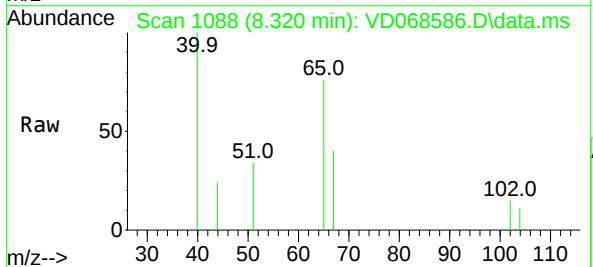
Instrument :
MSVOA_D
ClientSampled :

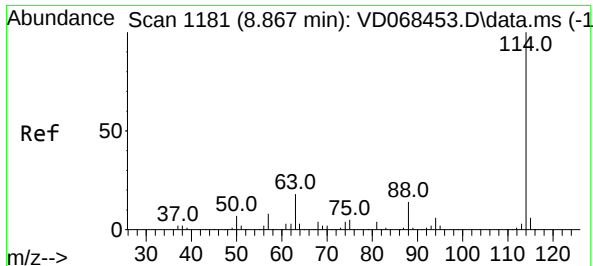
Tgt Ion:168 Resp: 5569
Ion Ratio Lower Upper
168 100
99 56.9 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 64.02 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.011 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

Tgt Ion: 65 Resp: 3562
Ion Ratio Lower Upper
65 100
67 61.9 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

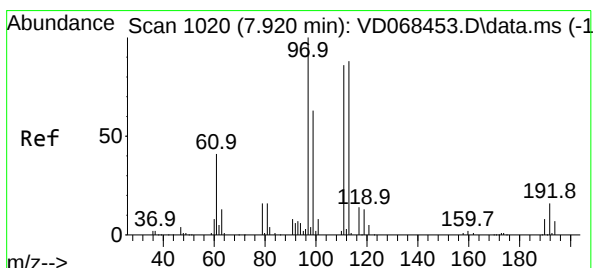
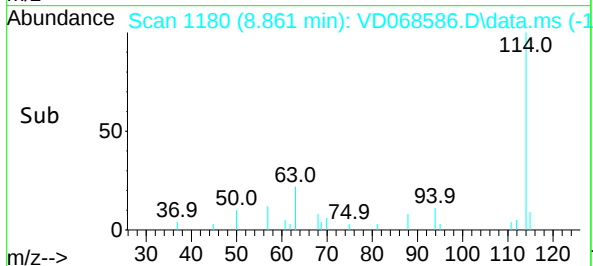
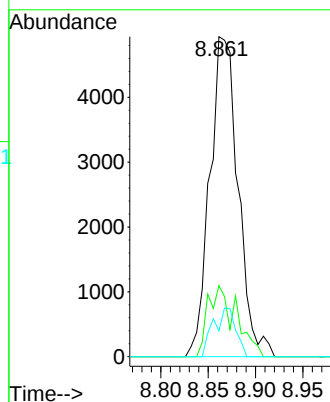
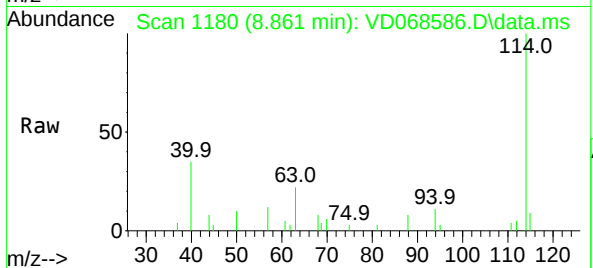
Delta R.T. -0.006 min

Lab File: VD068586.D

Acq: 11 Mar 2021 15:41

Tgt Ion:	114	Resp:	10264
Ion Ratio	Lower	Upper	
114	100		
63	22.2	0.0	34.8
88	8.1	0.0	31.6

Instrument :
MSVOA_D
ClientSampled :



#35

Dibromofluoromethane

Concen: 39.85 ug/l

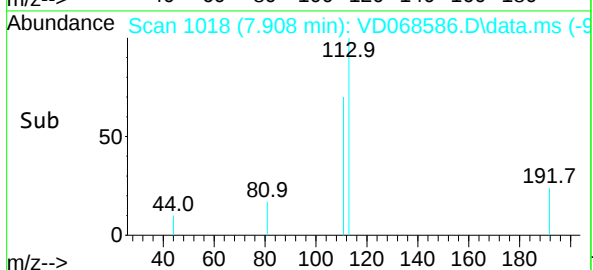
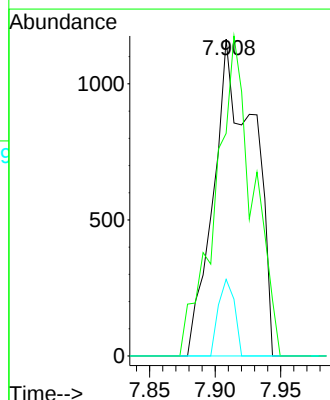
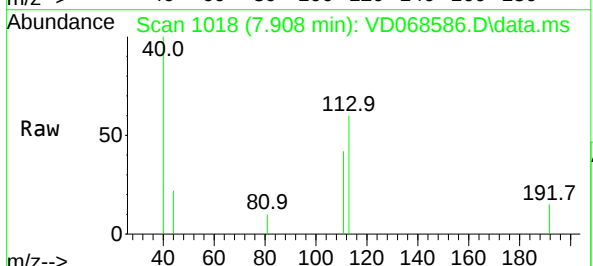
RT: 7.908 min Scan# 1018

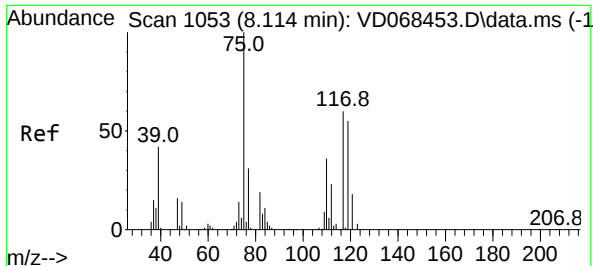
Delta R.T. -0.011 min

Lab File: VD068586.D

Acq: 11 Mar 2021 15:41

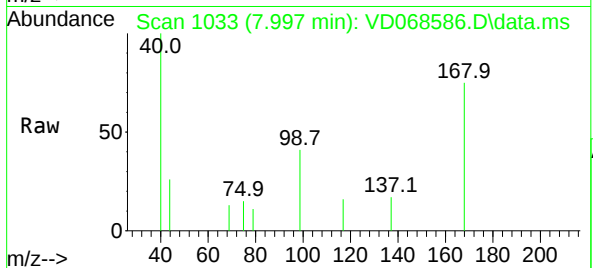
Tgt Ion:	113	Resp:	2464
Ion Ratio	Lower	Upper	
113	100		
111	95.4	81.4	122.0
192	9.7	16.1	24.1#



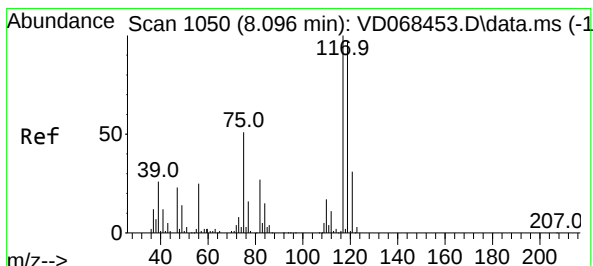
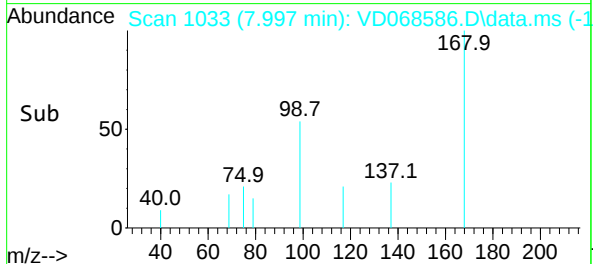
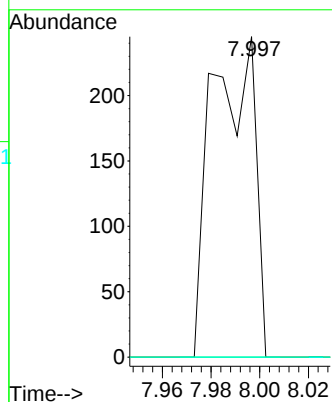


#36
1,1-Dichloropropene
Concen: 3.05 ug/l
RT: 7.997 min Scan# 1033
Delta R.T. -0.117 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

Instrument :
MSVOA_D
ClientSampled :

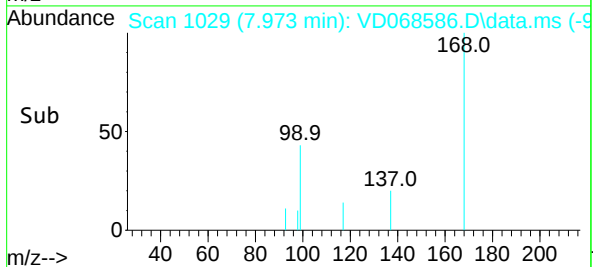
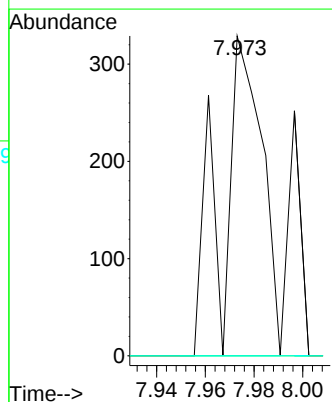
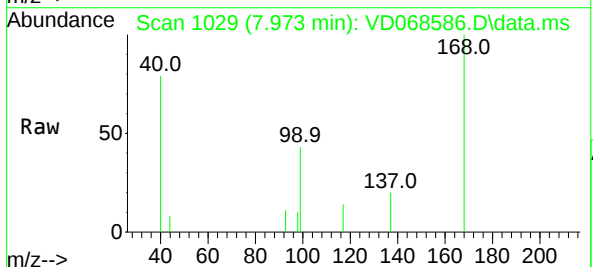


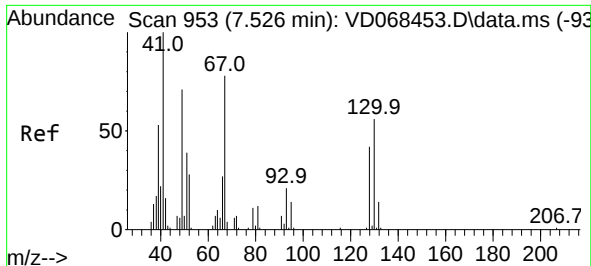
Tgt Ion: 75 Resp: 298
Ion Ratio Lower Upper
75 100
110 0.0 19.4 58.2#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 4.13 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.123 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

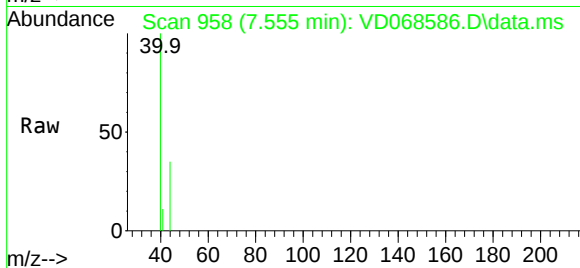
Tgt Ion: 117 Resp: 379
Ion Ratio Lower Upper
117 100
119 0.0 77.3 115.9#
121 0.0 24.7 37.1#



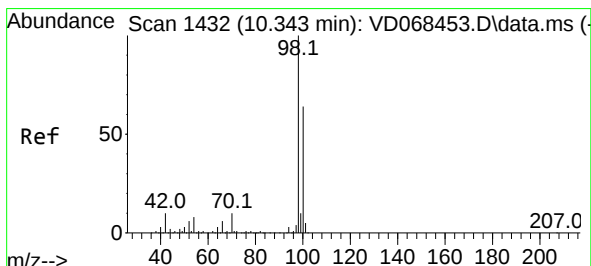
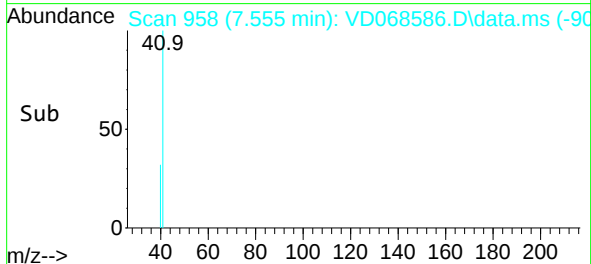
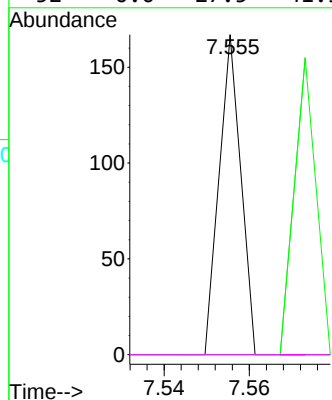


#41
Methacrylonitrile
Concen: 3.14 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.030 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

Instrument :
MSVOA_D
ClientSampled :

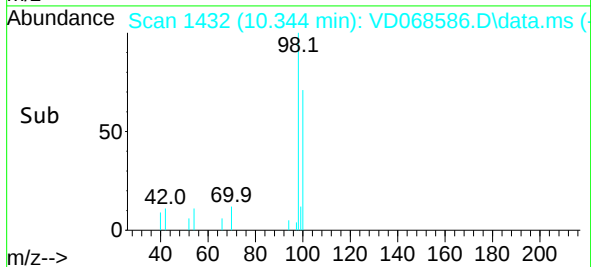
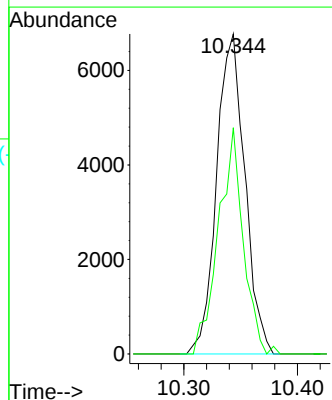
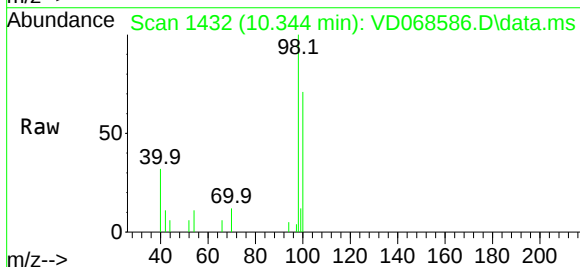


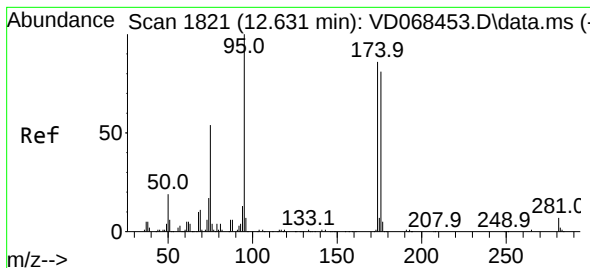
Tgt Ion:	41	Resp:	59
Ion Ratio	Lower	Upper	
41	100		
39	93.2	45.2	67.8#
67	0.0	67.4	101.2#
52	0.0	27.5	41.3#



#50
Toluene-d8
Concen: 47.45 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

Tgt Ion:	98	Resp:	11686
Ion Ratio	Lower	Upper	
98	100		
100	62.2	53.0	79.4

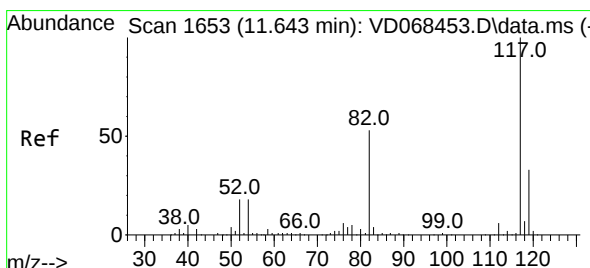
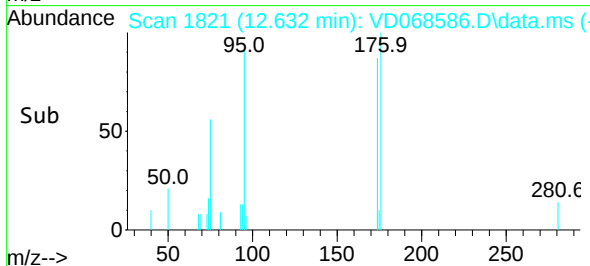
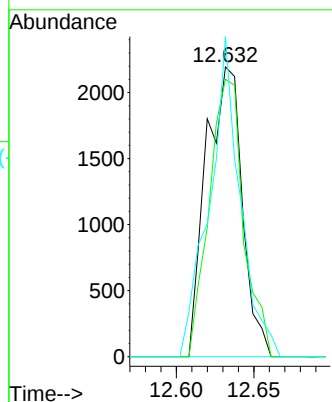
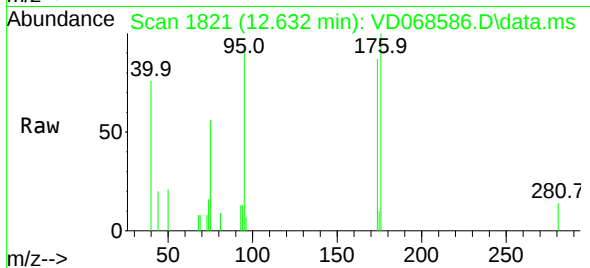




#62
4-Bromofluorobenzene
Concen: 44.76 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

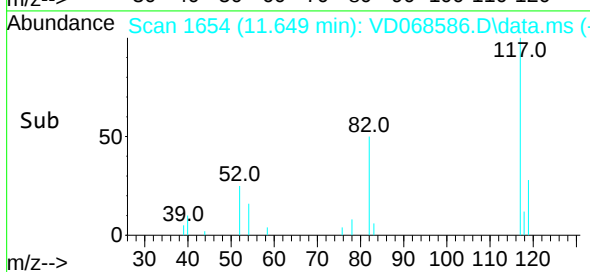
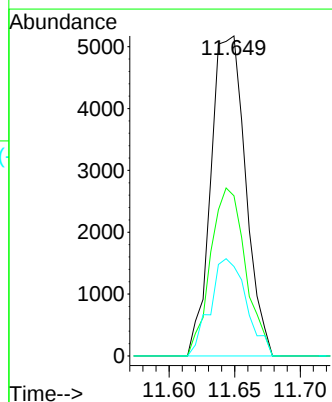
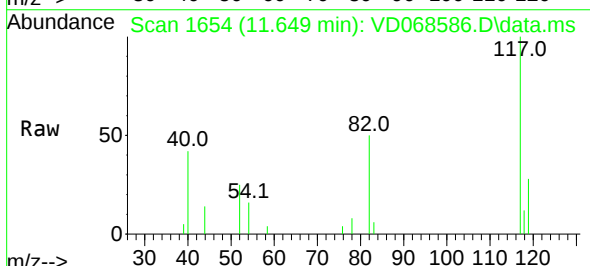
Instrument :
MSVOA_D
ClientSampled :

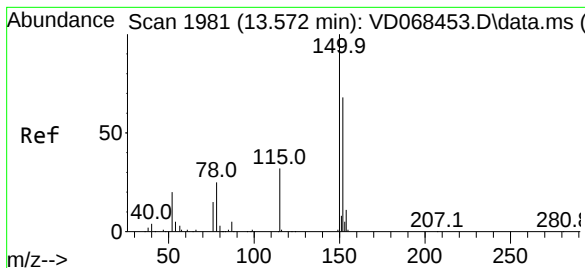
Tgt Ion:	95	Resp:	3553
Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	172.4
176	94.1	0.0	168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.006 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

Tgt Ion:	117	Resp:	9498
Ion	Ratio	Lower	Upper
117	100		
82	50.1	41.4	62.0
119	28.0	26.1	39.1

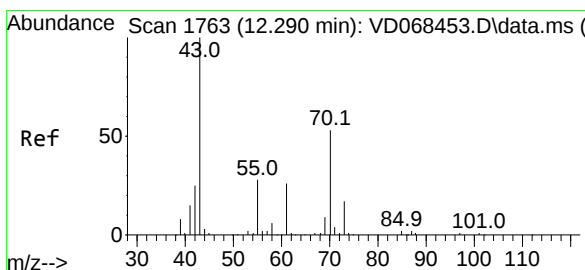
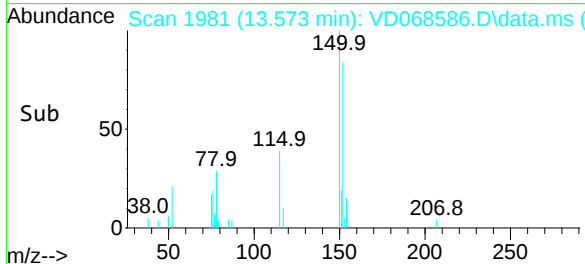
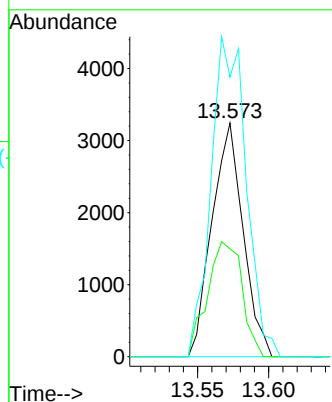
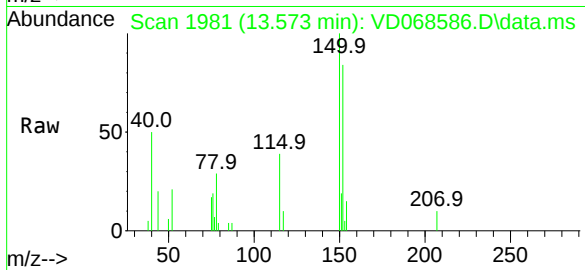




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

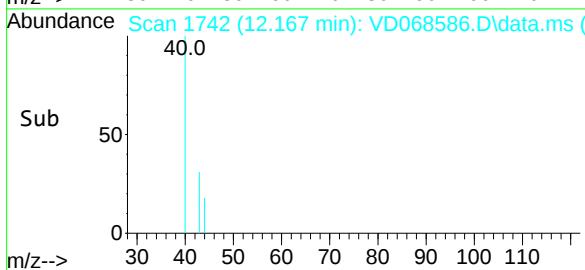
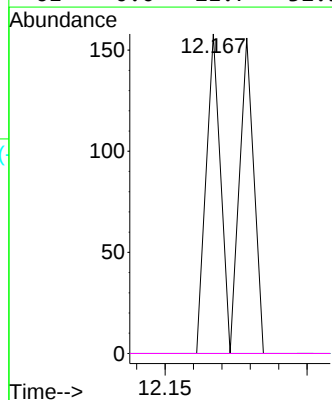
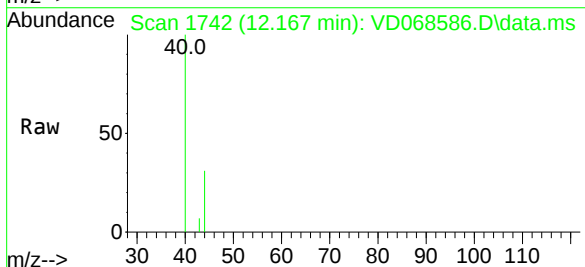
Instrument :
MSVOA_D
ClientSampled :

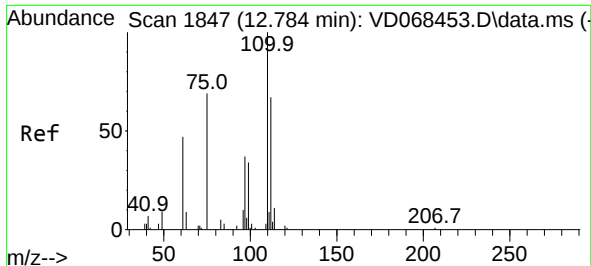
Tgt Ion:152 Resp: 4954
Ion Ratio Lower Upper
152 100
115 54.4 28.9 86.8
150 153.6 0.0 344.4



#74
N-ethyl acetate
Concen: 1.77 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.123 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

Tgt Ion: 43 Resp: 111
Ion Ratio Lower Upper
43 100
70 0.0 41.8 62.8#
55 0.0 24.2 36.4#
61 0.0 21.7 32.5#

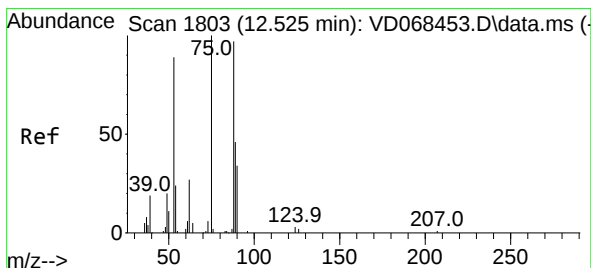
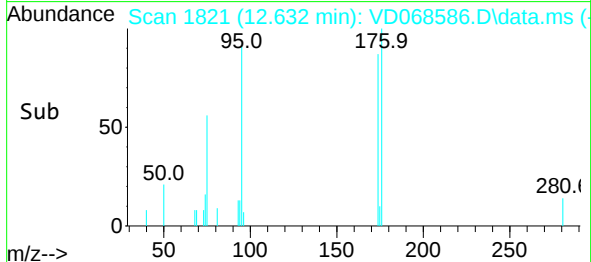
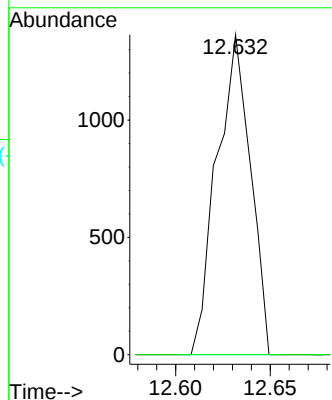
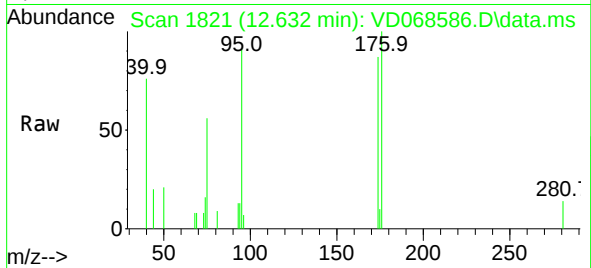




#76
1,2,3-Trichloropropane
Concen: 38.36 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.152 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 75 Resp: 1687
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 89.52 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068586.D
Acq: 11 Mar 2021 15:41

Tgt Ion: 75 Resp: 1687
Ion Ratio Lower Upper
75 100
53 3.5 70.2 105.2#
89 0.0 40.3 60.5#

