

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\
 Data File : VD066654.D
 Acq On : 11 Sep 2020 17:52
 Operator : VA/SY
 Sample : L3981-05
 Misc : 10.71G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B18-4-6

Manual Integrations
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Quant Time: Sep 21 00:56:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	371117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	654381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	601586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	225096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	238490	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	7.91	113	222114	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	10.34	98	794315	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.63	95	239071	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
Target Compounds						
21) trans-1,2-Dichloroethene	5.47	96	10748m	2.421	ug/l	
27) cis-1,2-Dichloroethene	7.21	96	386976	81.046	ug/l	89
30) Chloroform	7.71	83	11431	1.364	ug/l	94
44) Trichloroethene	9.11	130	888633	181.634	ug/l	96
64) Tetrachloroethene	10.87	164	22811581	5631.793	ug/l #	88

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

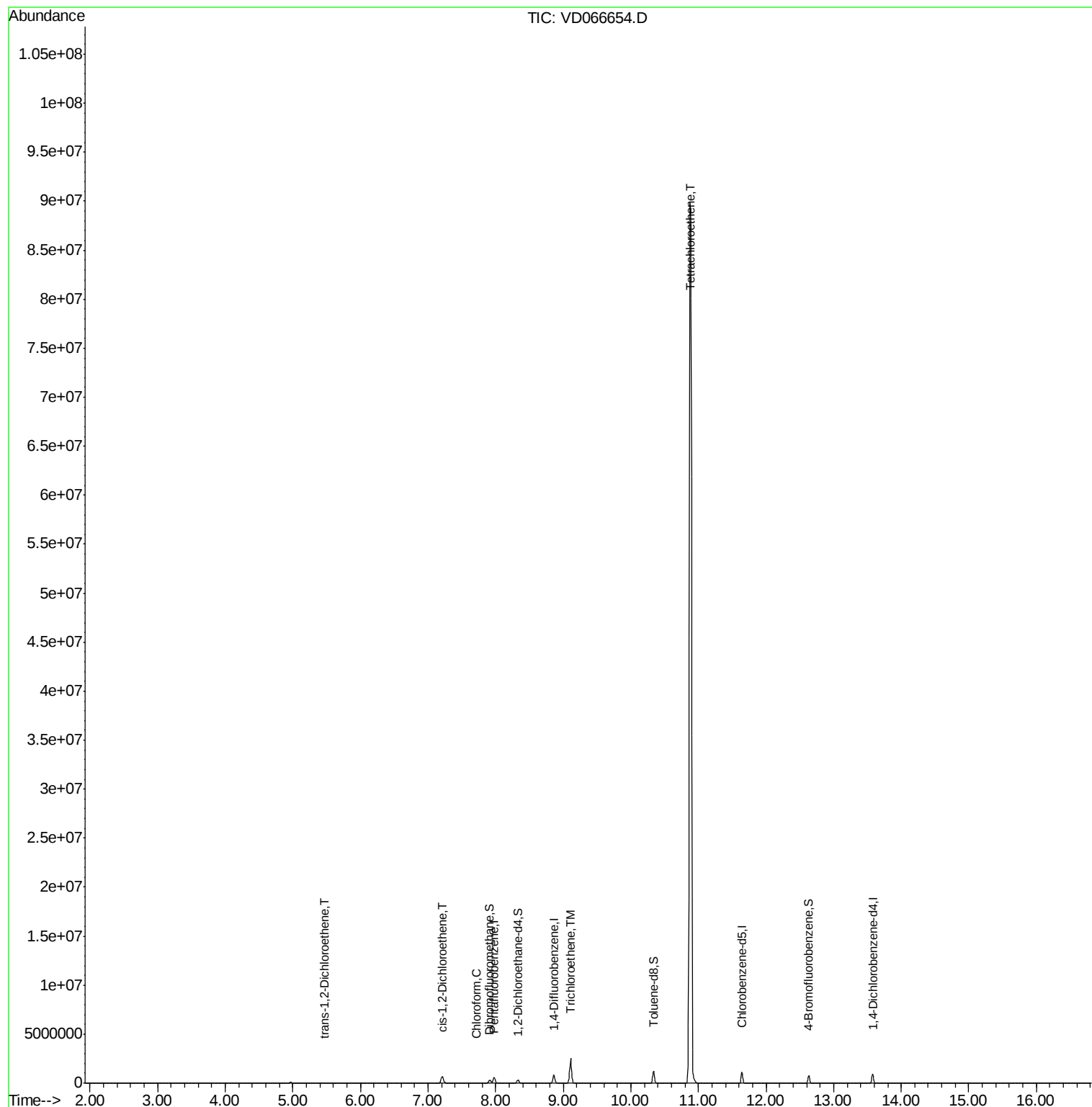
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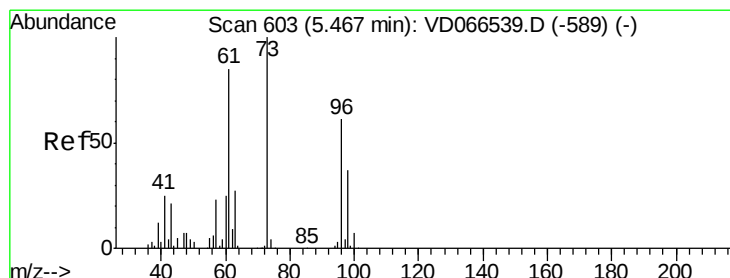
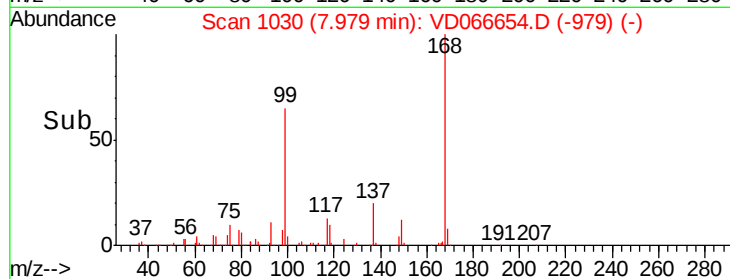
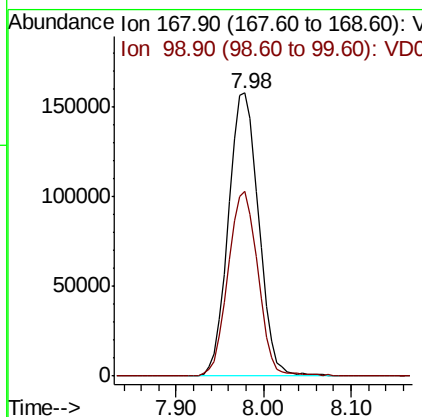
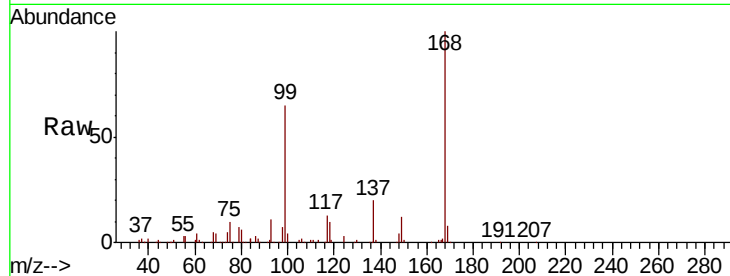
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD066654.D
Acq: 11 Sep 2020 17:52

Instrument :
MSVOA_D
ClientSampleId :
B18-4-6

Tot Ion	Ratio	Lower	Upper
168	100		
99	65.1	50.5	75.7

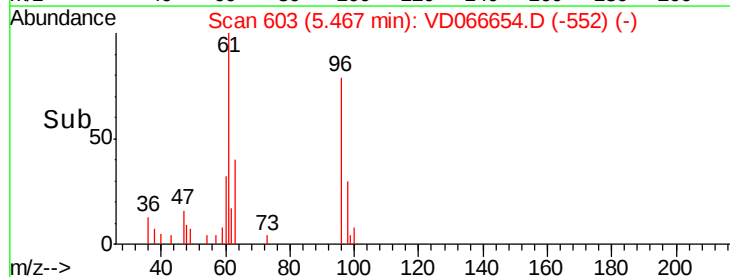
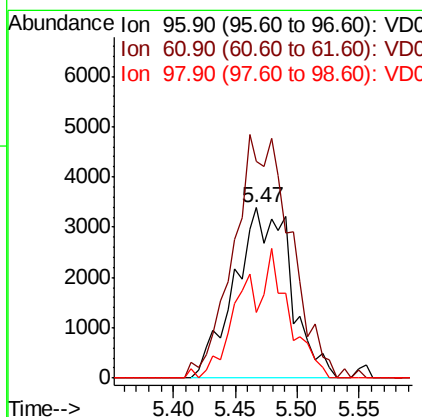
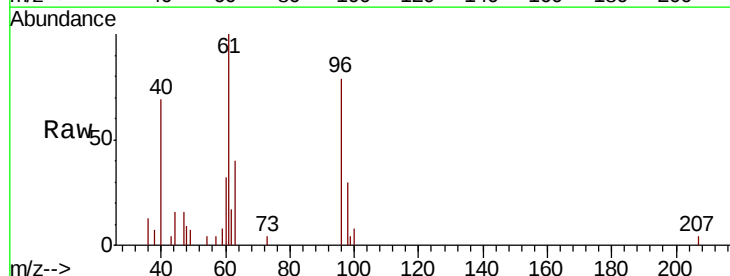
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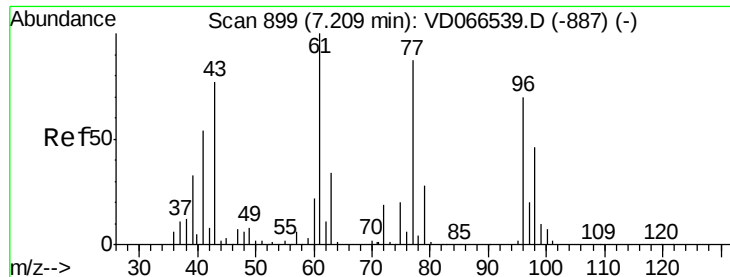
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#21
trans-1,2-Dichloroethene
Concen: 2.421 ug/l m
RT: 5.47 min Scan# 603
Delta R.T. -0.00 min
Lab File: VD066654.D
Acq: 11 Sep 2020 17:52

Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.2	112.1	168.1
98	38.7	48.6	72.8#





#27

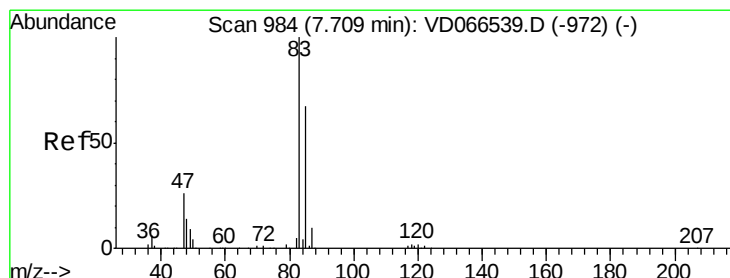
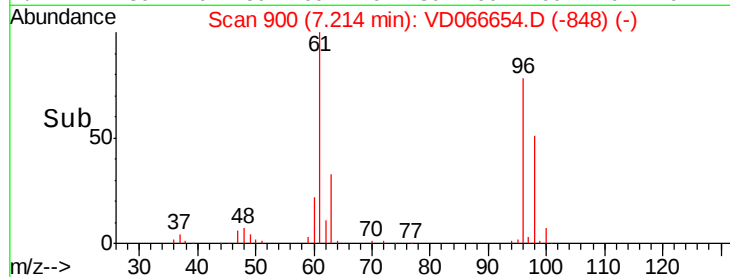
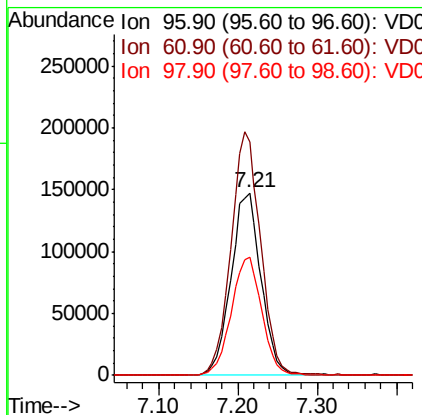
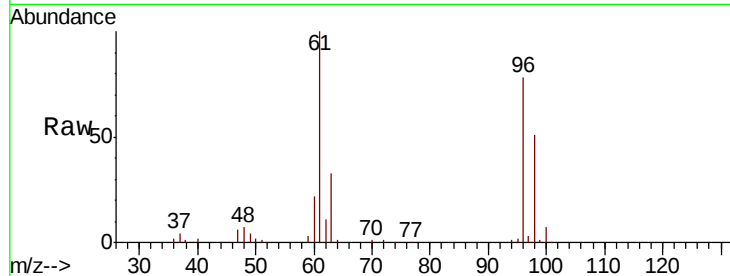
cis-1,2-Dichloroethene
Concen: 81.046 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD066654.D
Acq: 11 Sep 2020 17:52

Instrument :
MSVOA_D
ClientSampled :
B18-4-6

Tot Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	301.0
98	65.2	0.0	129.8

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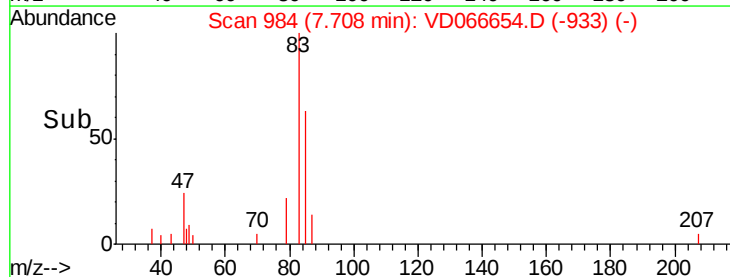
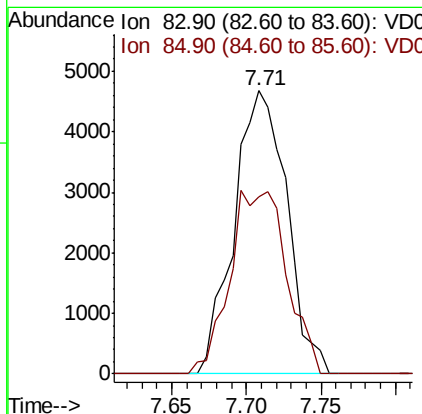
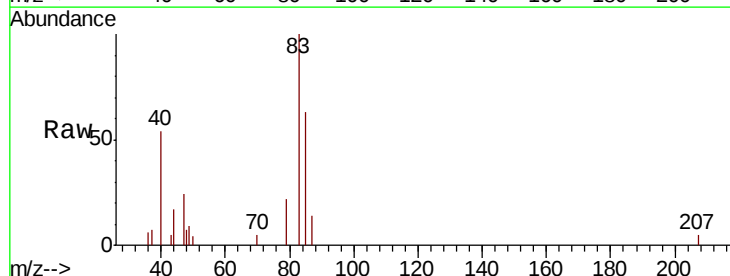
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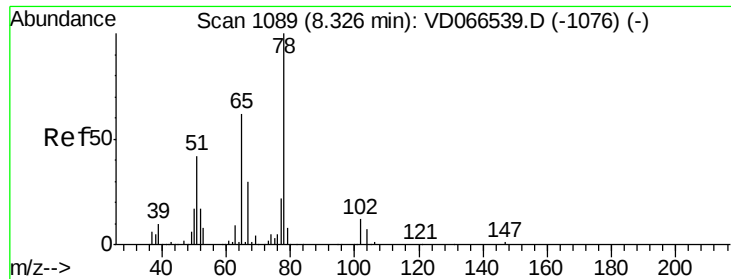


#30

Chloroform
Concen: 1.364 ug/l
RT: 7.71 min Scan# 984
Delta R.T. -0.00 min
Lab File: VD066654.D
Acq: 11 Sep 2020 17:52

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.6	80.4





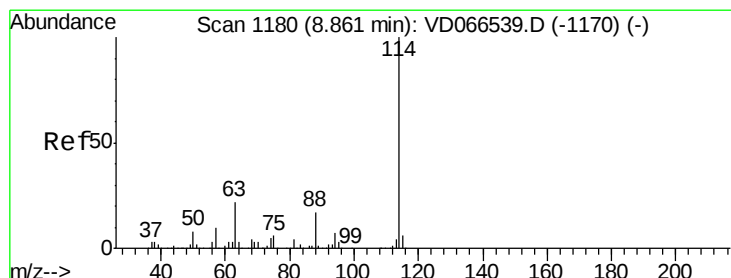
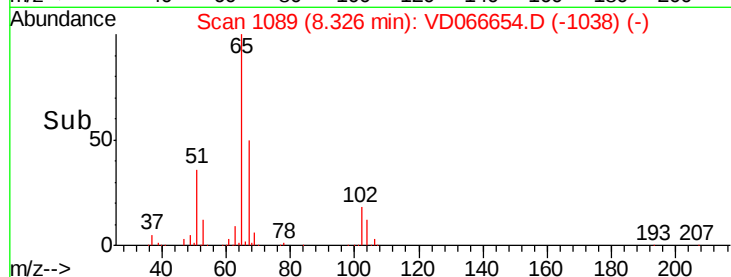
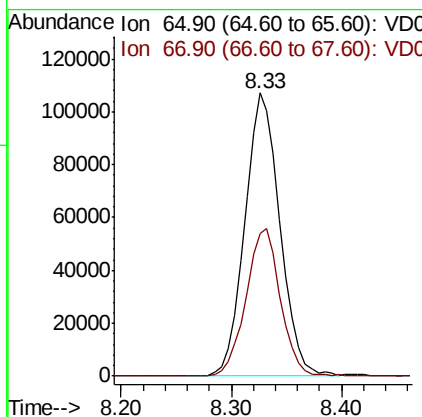
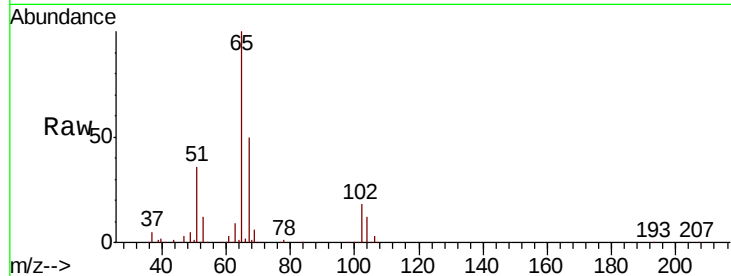
#33
 1,2-Dichloroethane-d4
 Concen: 53.114 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066654.D
 Acq: 11 Sep 2020 17:52

Instrument :
 MSVOA_D
 ClientSampleId :
 B18-4-6

Tot Ion	Ratio	Resp	Lower	Upper
65	100	238490		
67	51.0	0.0	102.8	

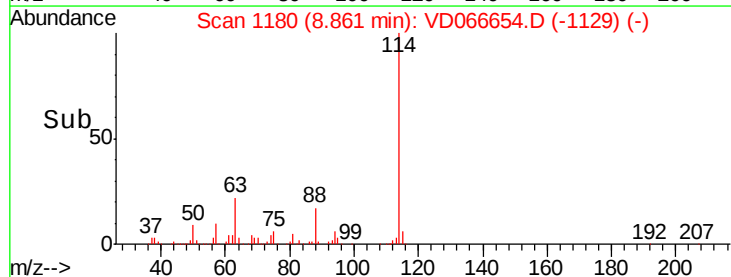
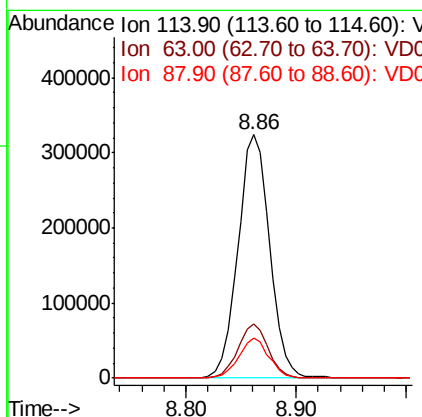
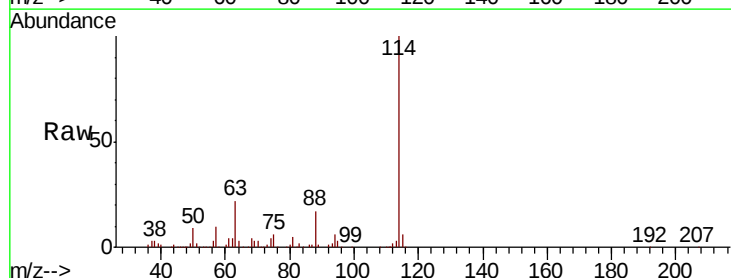
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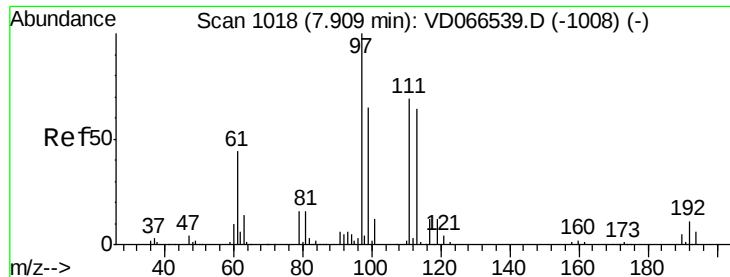
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066654.D
 Acq: 11 Sep 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	654381		
63	22.1	0.0	43.2	
88	16.6	0.0	33.2	





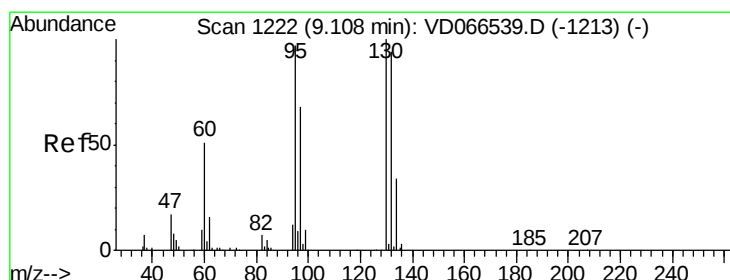
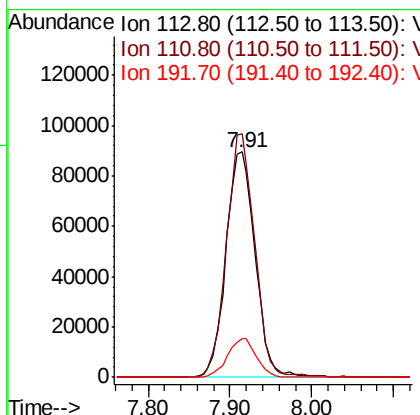
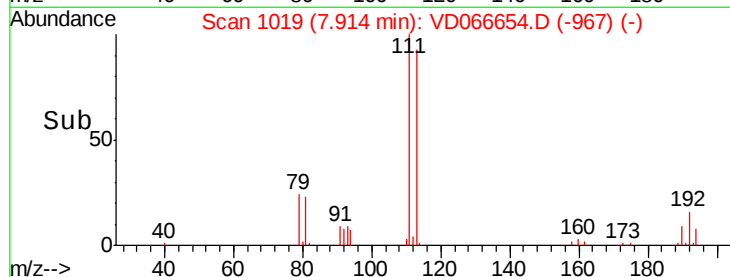
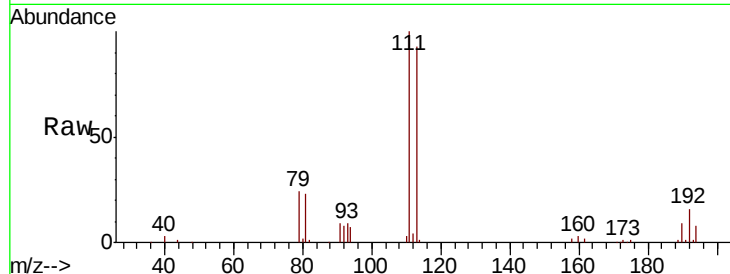
#35
Dibromofluoromethane
Concen: 50.314 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066654.D
Acq: 11 Sep 2020 17:52

Instrument :
MSVOA_D
ClientSampleId :
B18-4-6

Tot Ion	Ratio	Resp	Lower	Upper
113	100	222114		
111	104.7	83.2	124.8	
192	17.1	13.7	20.5	

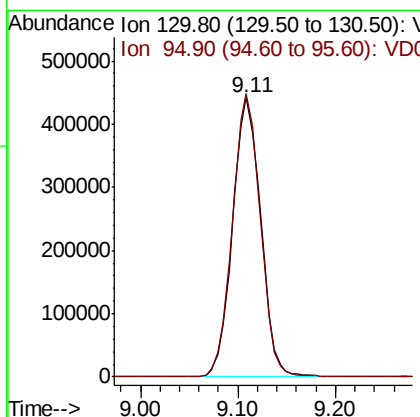
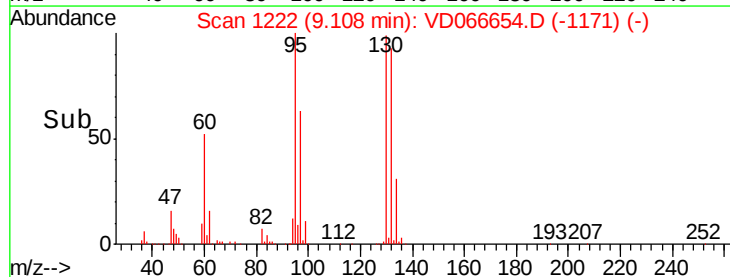
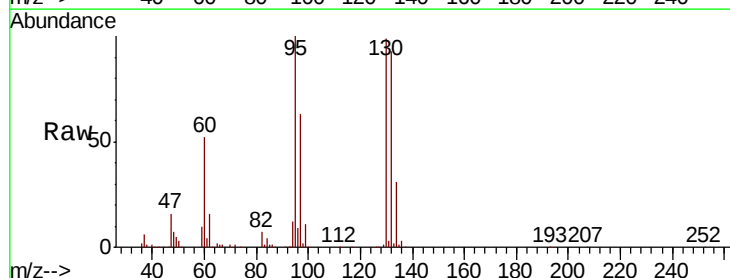
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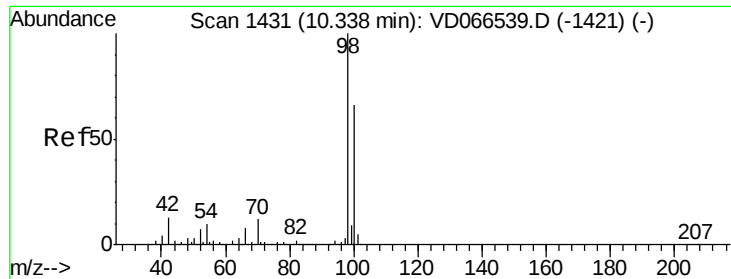
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#44
Trichloroethene
Concen: 181.634 ug/l
RT: 9.11 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VD066654.D
Acq: 11 Sep 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	888633		
95	101.2	0.0	194.4	





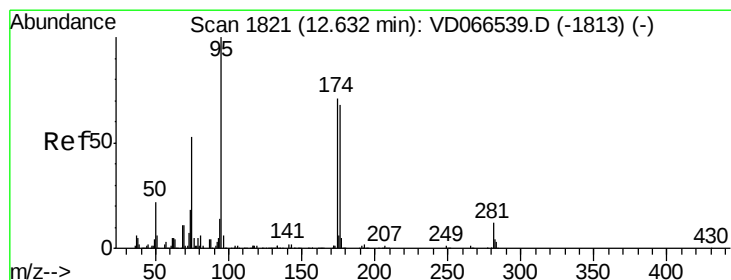
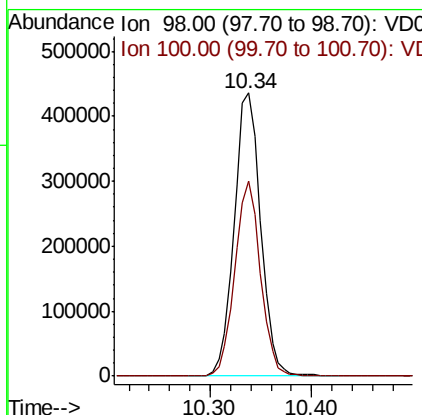
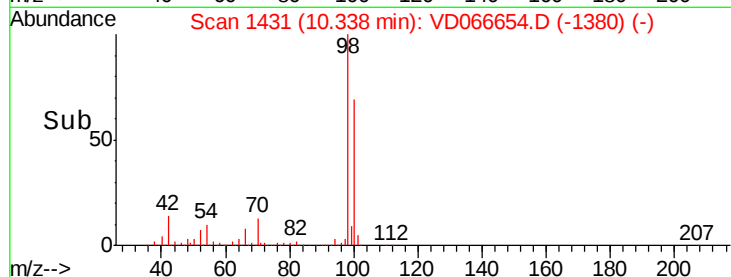
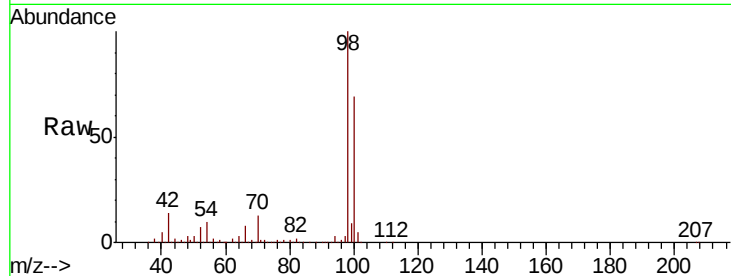
#50
Toluene-d8
Concen: 50.343 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066654.D
Acq: 11 Sep 2020 17:52

Instrument :
MSVOA_D
ClientSampleId :
B18-4-6

Tot Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.9	79.3

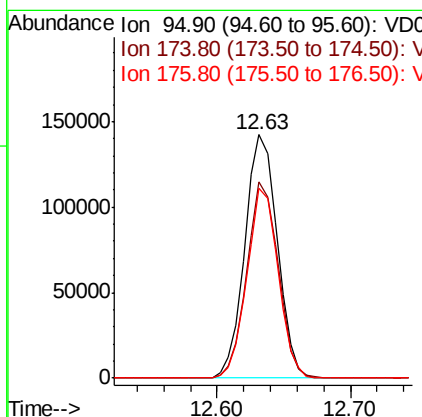
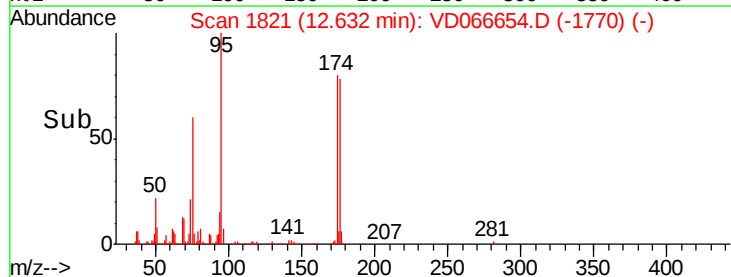
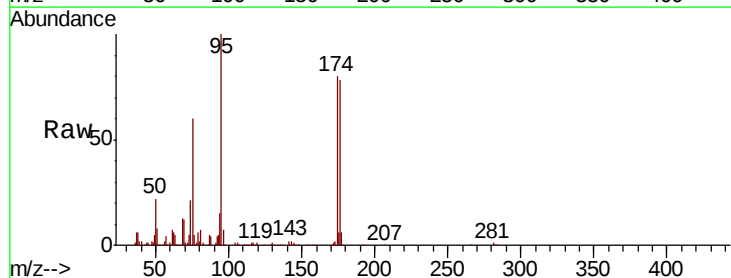
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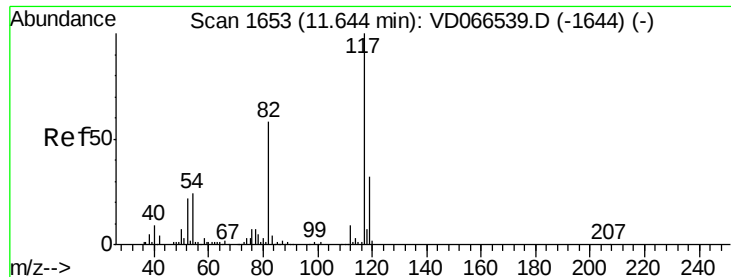
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#62
4-Bromofluorobenzene
Concen: 45.695 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066654.D
Acq: 11 Sep 2020 17:52

Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	155.8
176	74.9	0.0	148.6





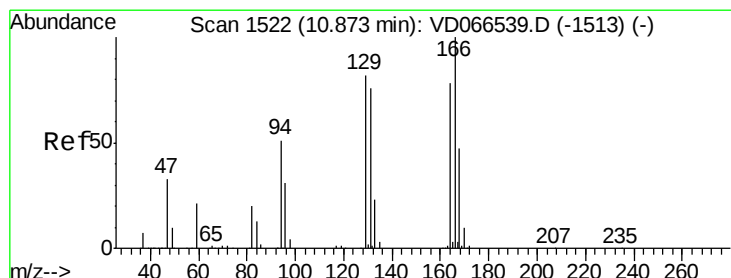
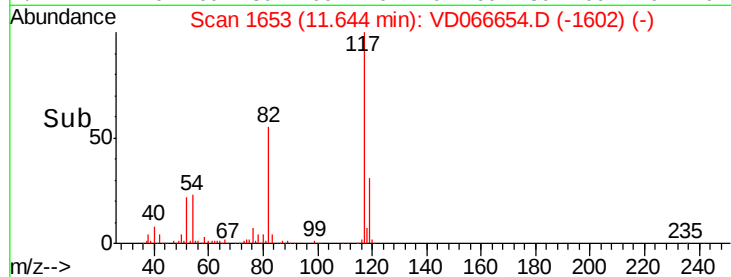
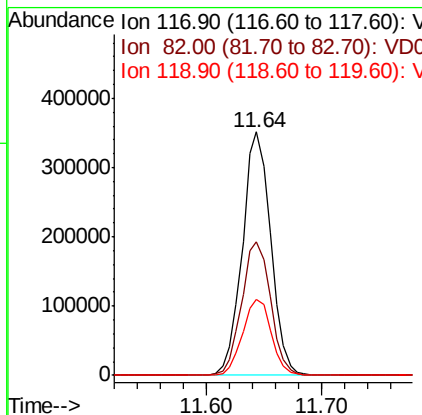
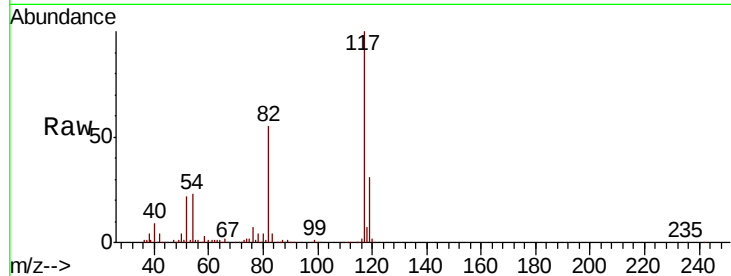
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066654.D
Acq: 11 Sep 2020 17:52

Instrument :
MSVOA_D
ClientSampleId :
B18-4-6

Tot Ion	Ratio	Resp	Lower	Upper
117	100	601586		
82	54.8	46.2	69.2	
119	31.4	25.8	38.8	

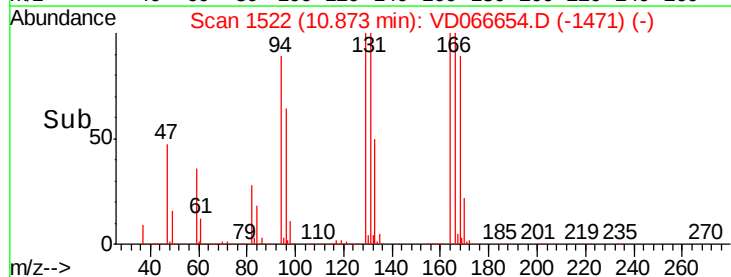
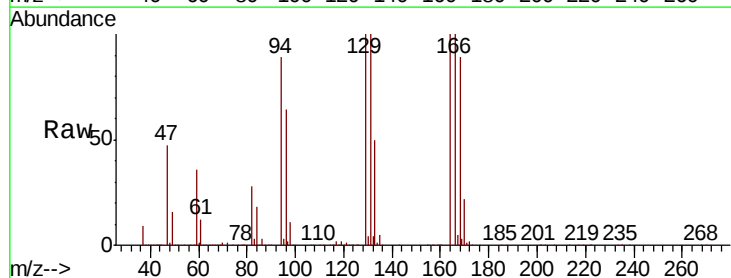
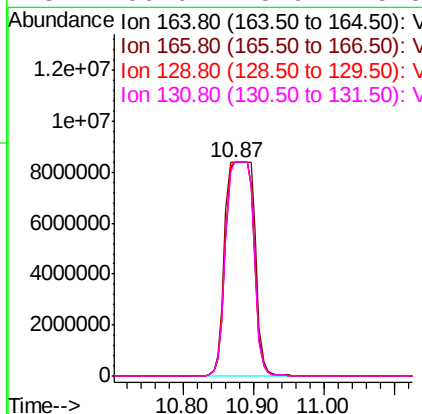
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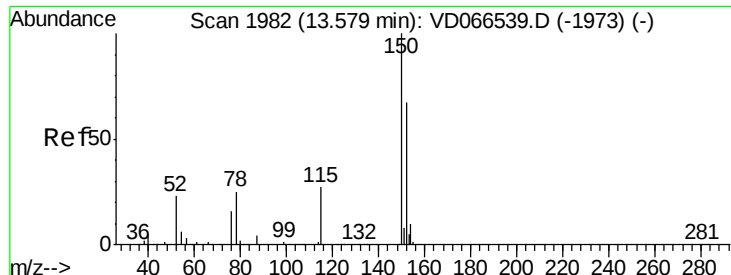
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#64
Tetrachloroethene
Concen: 5631.793 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VD066654.D
Acq: 11 Sep 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	22811581		
166	100.0	103.2	154.8#	
129	100.0	84.5	126.7	
131	100.0	78.9	118.3	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066654.D

Acq: 11 Sep 2020 17:52

Instrument :

MSVOA_D

ClientSampleId :

B18-4-6

Tot Ion:	152	Resp:	225096
Ion Ratio	Lower	Upper	
152	100		
115	61.7	30.4	91.2
150	156.8	0.0	345.8

Manual Integrations
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