

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102319\
 Data File : VW013682.D
 Acq On : 23 Oct 2019 21:51
 Operator : SY/VA
 Sample : K5502-02
 Misc : 6.98G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 07:28:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

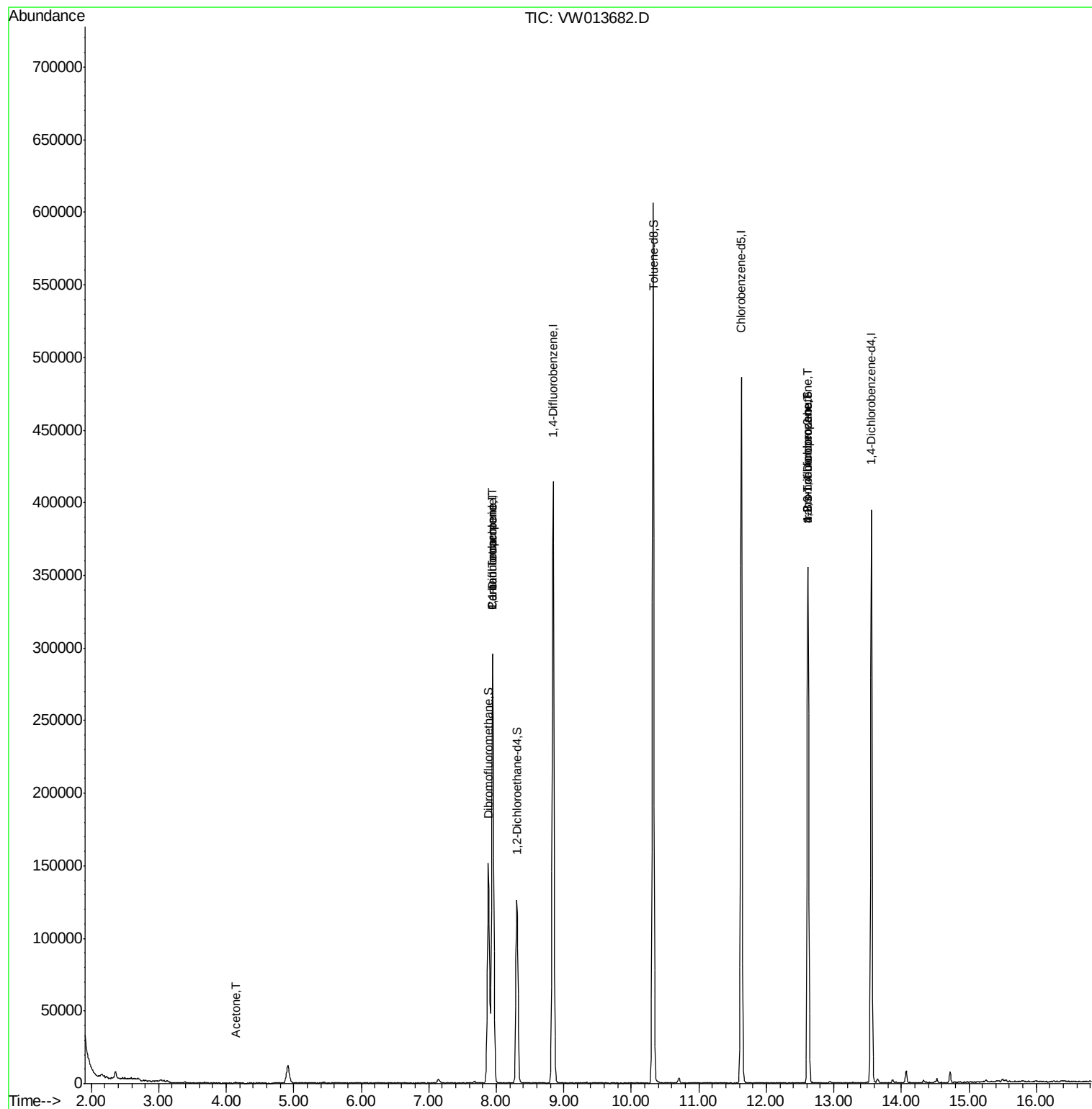
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	244470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	367756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	297948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	114350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98954	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
35) Dibromofluoromethane	7.88	113	106439	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
50) Toluene-d8	10.32	98	416767	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.62	95	119335	42.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.66%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	1167	3.001	ug/l #	82
20) Methylene Chloride	4.92	84	9425	Below Cal		93
36) 1,1-Dichloropropene	7.95	75	15200	4.438	ug/l #	48
38) Carbon Tetrachloride	7.95	117	21002	6.810	ug/l #	14
76) 1,2,3-Trichloropropane	12.62	75	55482	67.563	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	55482	127.684	ug/l #	14

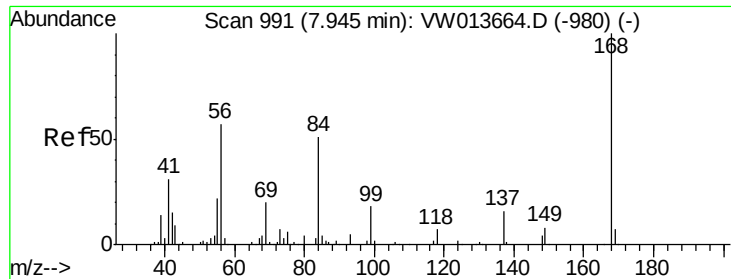
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102319\
Data File : VW013682.D
Acq On : 23 Oct 2019 21:51
Operator : SY/VA
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Misc : 6.98G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

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MSVOA_W
ClientSampleId :

Quant Time: Oct 24 07:28:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013682.D

Acq: 23 Oct 2019 21:51

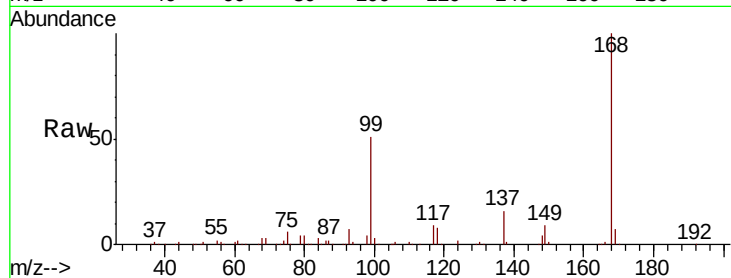
Instrument :
MSVOA_W
ClientSampled :

Tot Ion:168 Resp: 244470

Ion Ratio Lower Upper

168 100

99 51.4 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

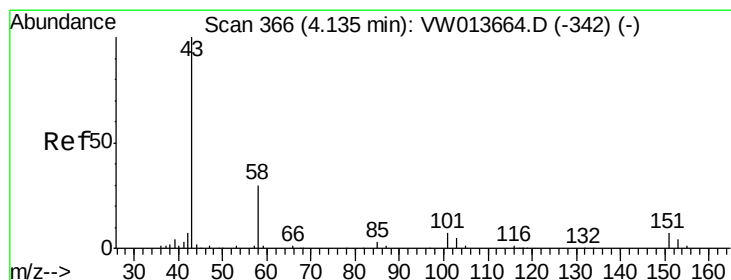
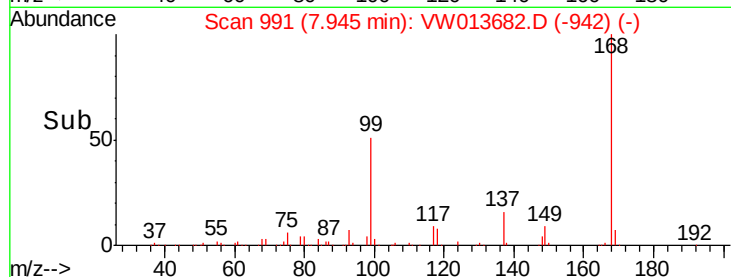
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.001 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.02 min

Lab File: VW013682.D

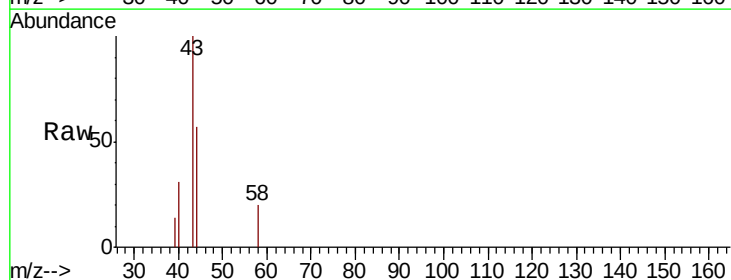
Acq: 23 Oct 2019 21:51

Tgt Ion: 43 Resp: 1167

Ion Ratio Lower Upper

43 100

58 20.3 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

400

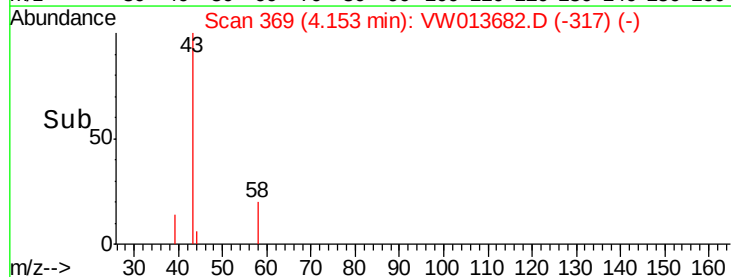
300

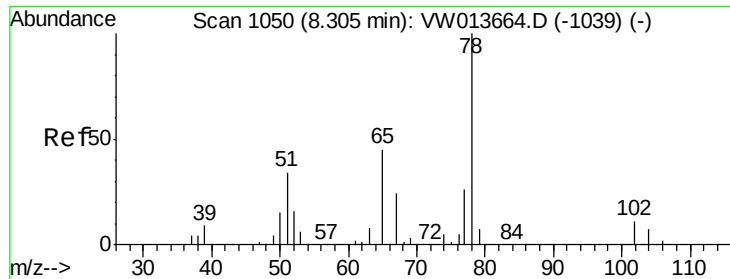
200

100

0

Time-->

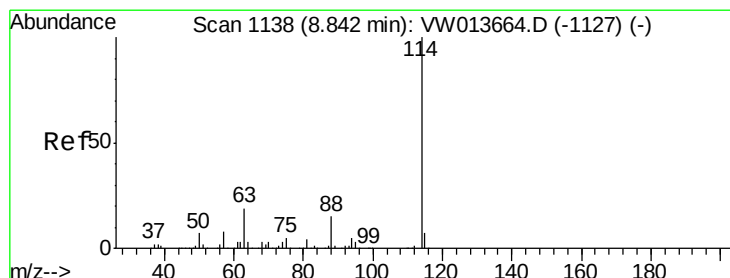
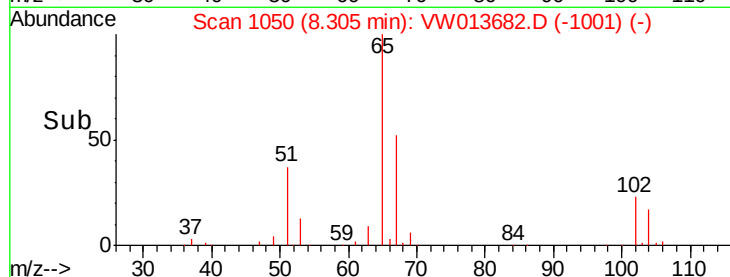
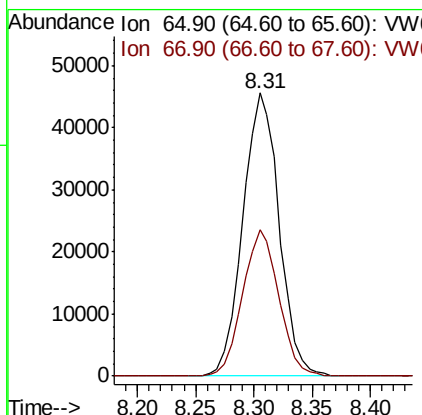
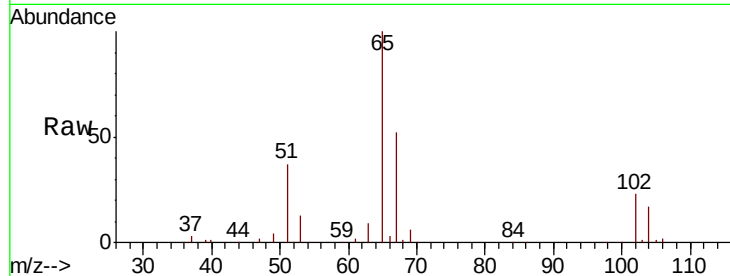




#33
 1,2-Dichloroethane-d4
 Concen: 53.958 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013682.D
 Acq: 23 Oct 2019 21:51

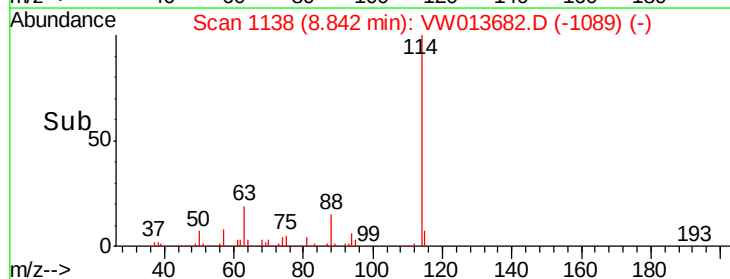
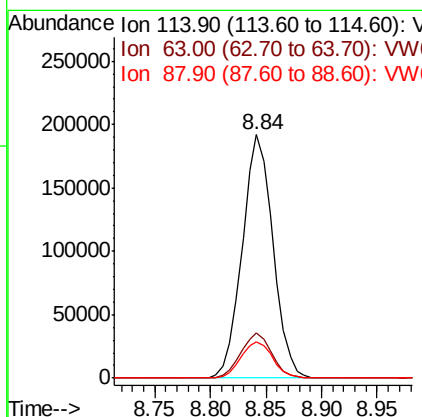
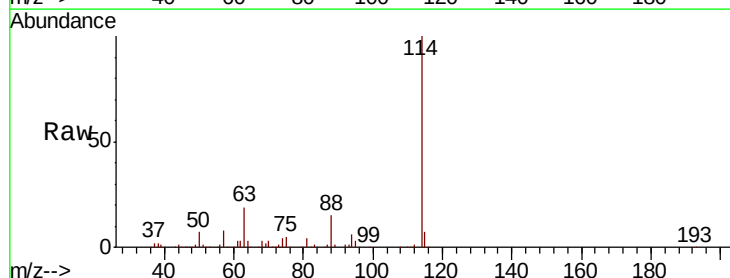
Instrument :
 MSVOA_W
 ClientSampled :

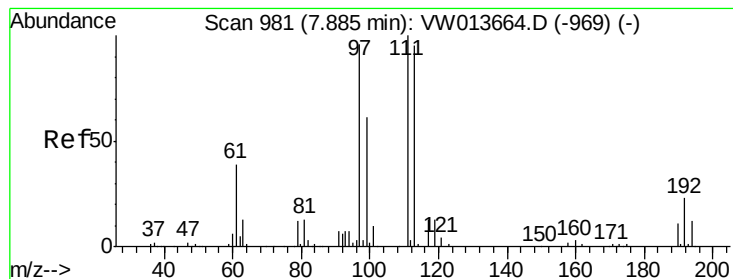
Tot Ion: 65 Resp: 98954
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013682.D
 Acq: 23 Oct 2019 21:51

Tgt Ion: 114 Resp: 367756
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.6
 88 14.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 52.088 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW013682.D

Acq: 23 Oct 2019 21:51

Instrument :

MSVOA_W

ClientSampleId :

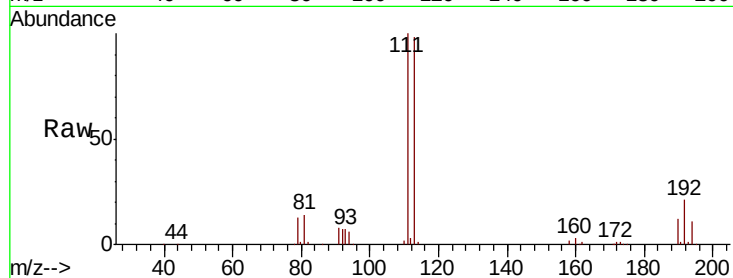
Tot Ion:113 Resp: 106439

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.6

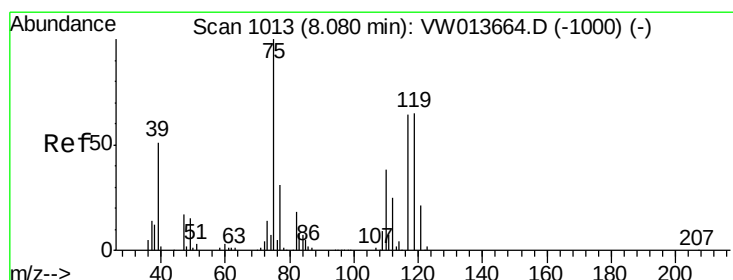
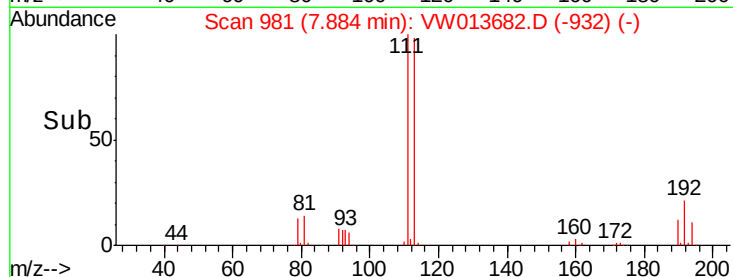
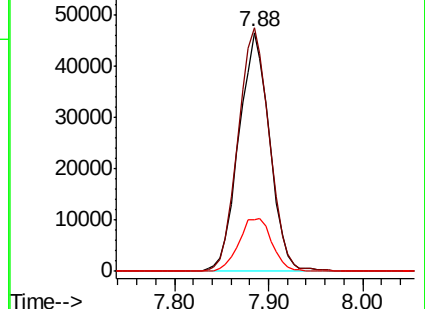
192 23.8 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.438 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW013682.D

Acq: 23 Oct 2019 21:51

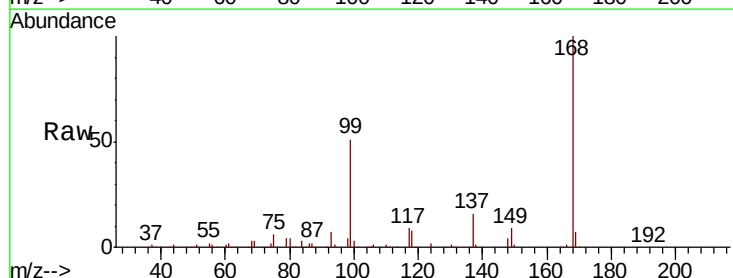
Tgt Ion: 75 Resp: 15200

Ion Ratio Lower Upper

75 100

110 9.3 18.7 56.1#

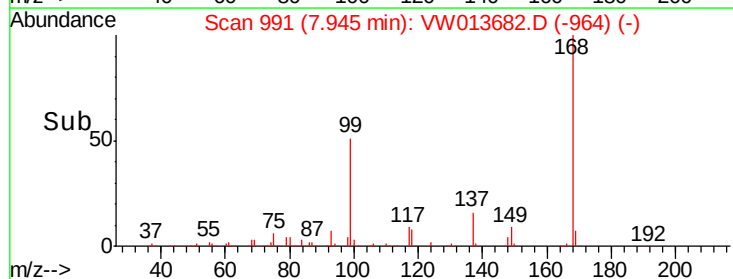
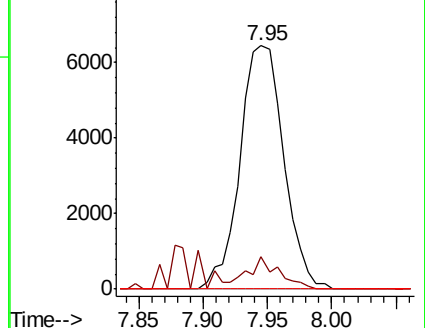
77 0.0 25.4 38.0#

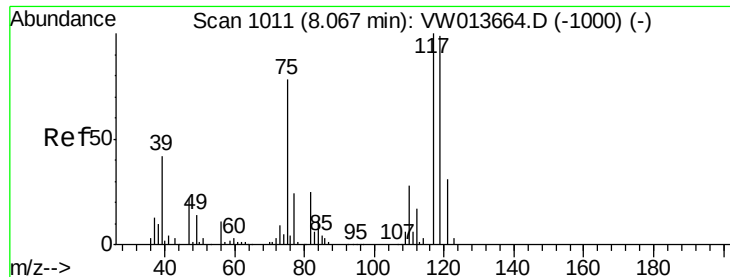


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

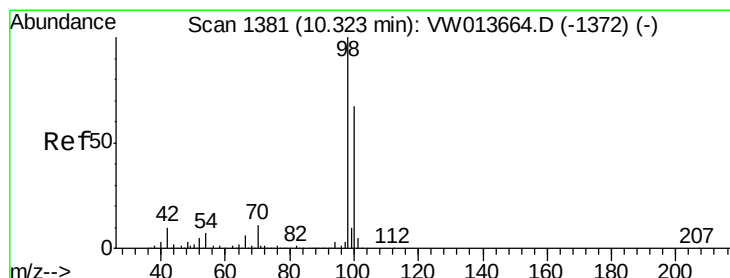
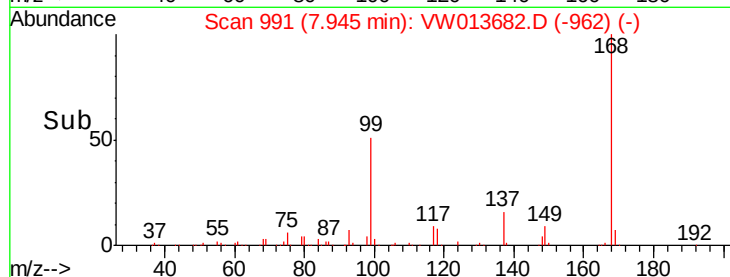
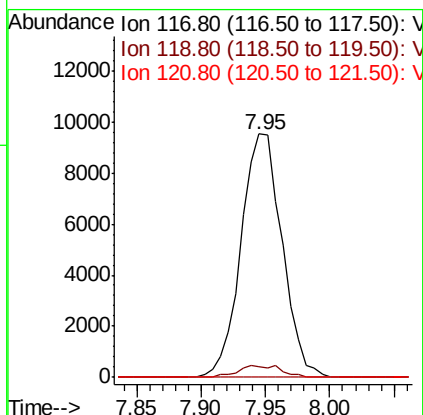
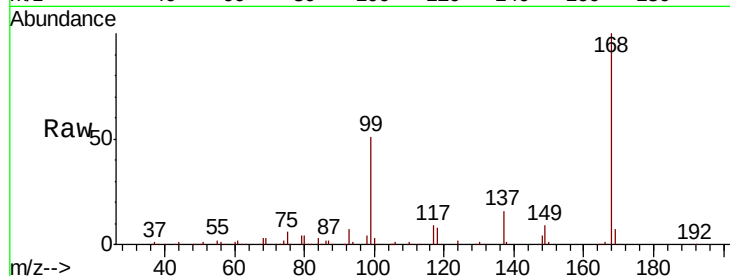




#38
Carbon Tetrachloride
Concen: 6.810 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW013682.D
Acq: 23 Oct 2019 21:51

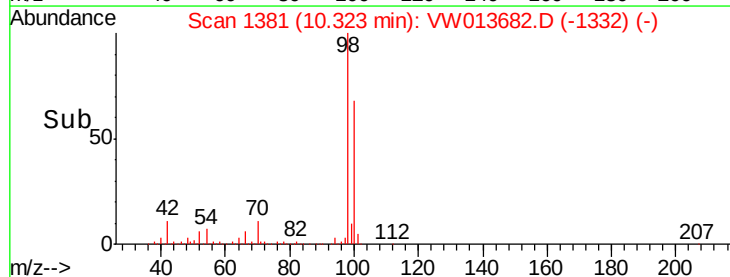
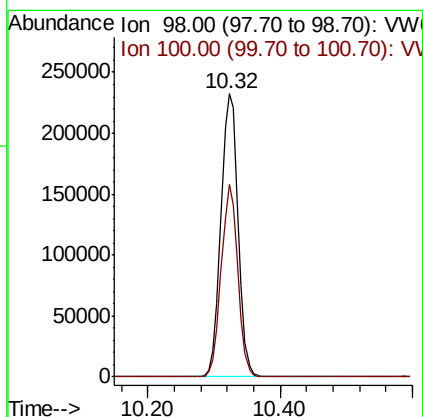
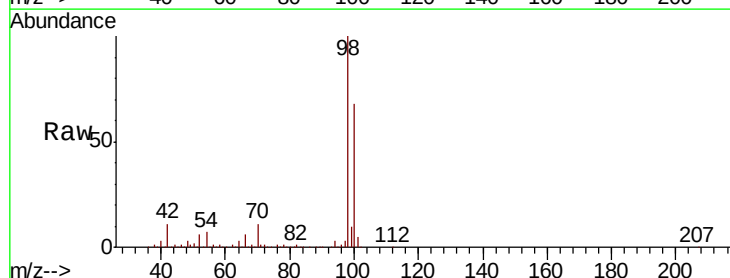
Instrument :
MSVOA_W
ClientSampleId :

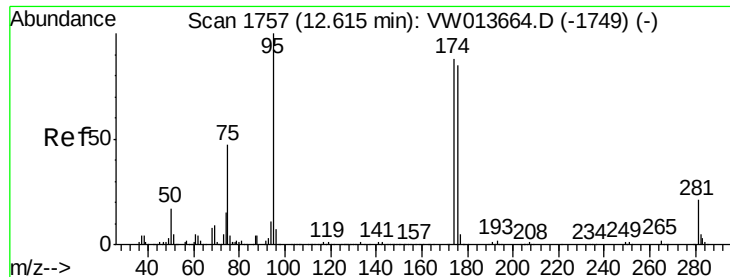
Tot Ion:117 Resp: 21002
Ion Ratio Lower Upper
117 100
119 4.5 79.0 118.4#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 50.053 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013682.D
Acq: 23 Oct 2019 21:51

Tgt Ion: 98 Resp: 416767
Ion Ratio Lower Upper
98 100
100 65.7 53.4 80.0

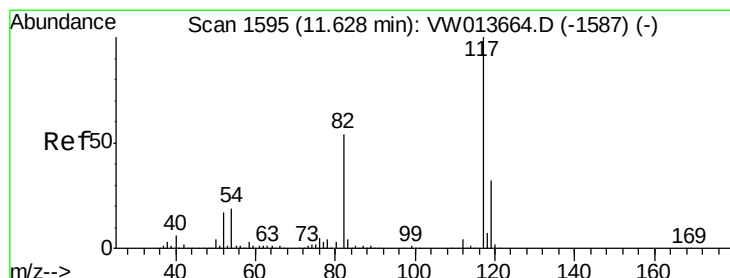
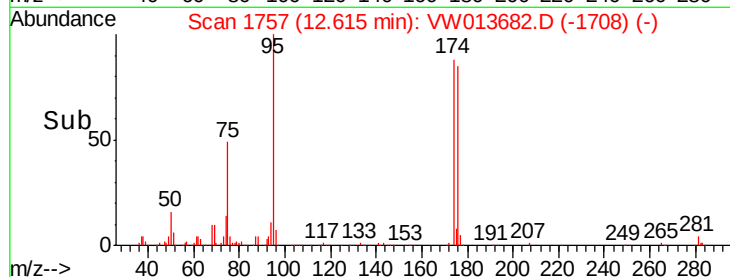
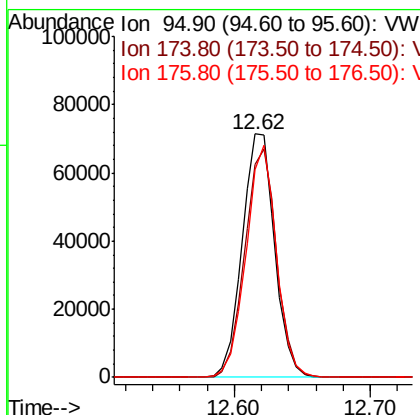
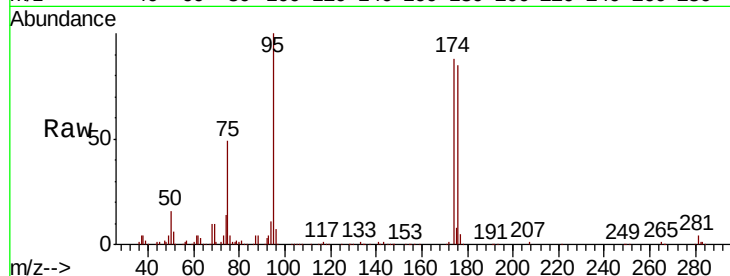




#62
4-Bromofluorobenzene
Concen: 42.326 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013682.D
Acq: 23 Oct 2019 21:51

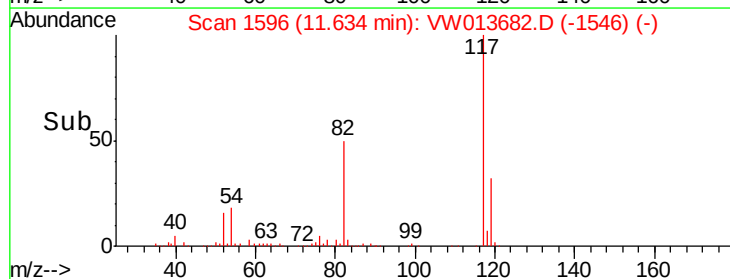
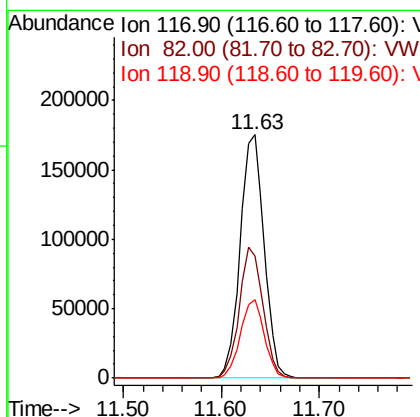
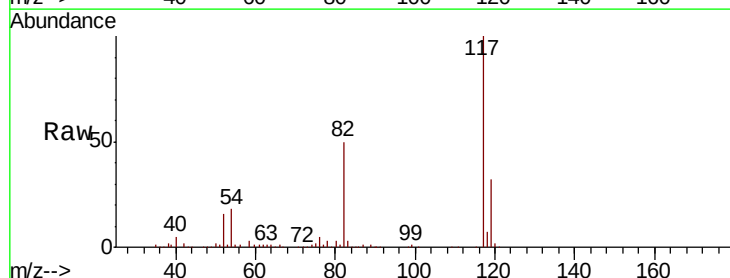
Instrument :
MSVOA_W
ClientSampleId :

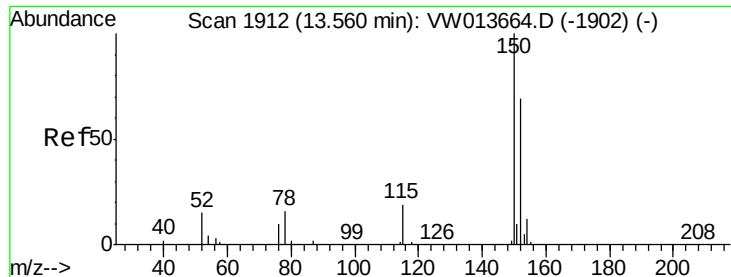
Tot Ion: 95 Resp: 119335
Ion Ratio Lower Upper
95 100
174 92.0 0.0 183.6
176 89.4 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013682.D
Acq: 23 Oct 2019 21:51

Tgt Ion: 117 Resp: 297948
Ion Ratio Lower Upper
117 100
82 50.0 43.6 65.4
119 32.5 25.4 38.2



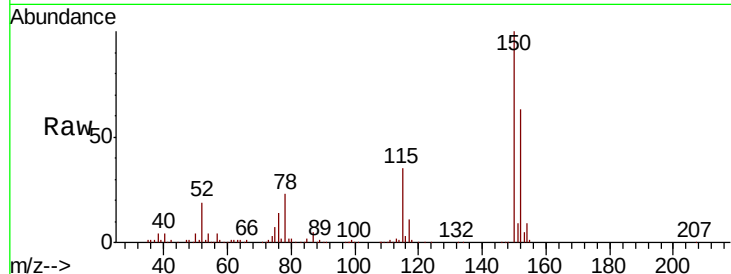


#72

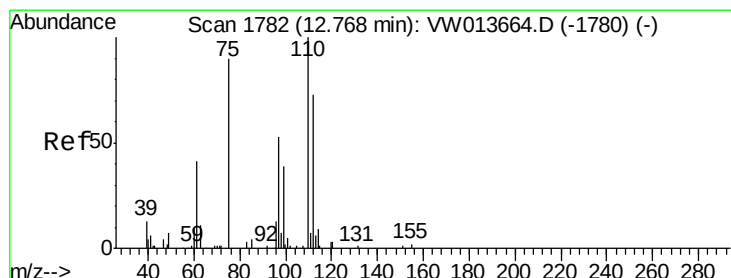
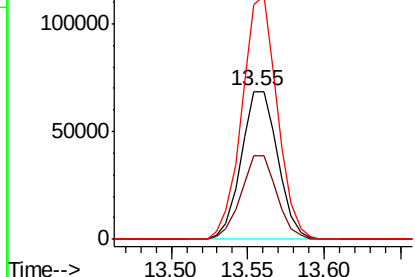
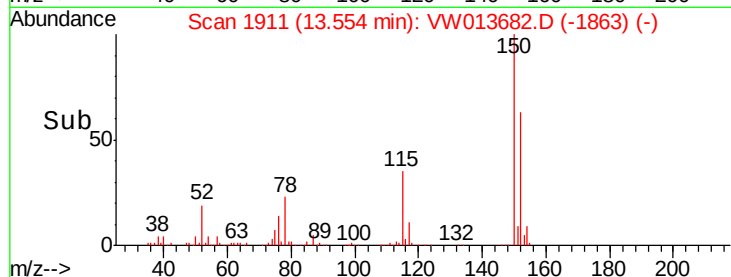
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013682.D
Acq: 23 Oct 2019 21:51

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:152 Resp: 114350
Ion Ratio Lower Upper
152 100
115 55.0 27.4 82.2
150 157.4 0.0 345.4



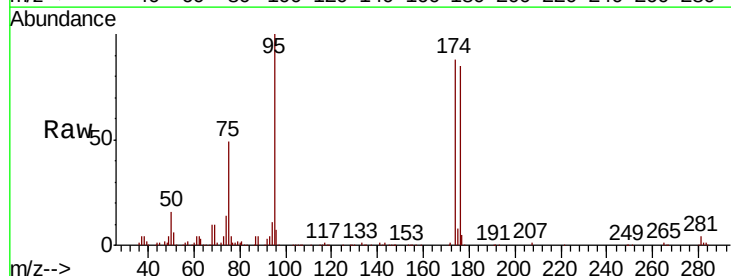
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



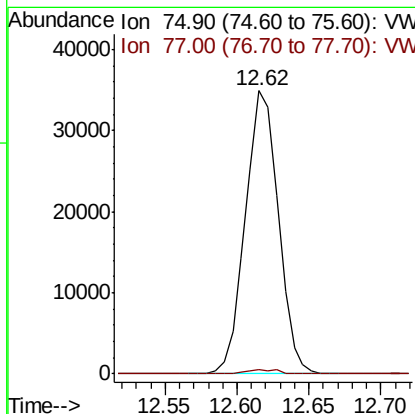
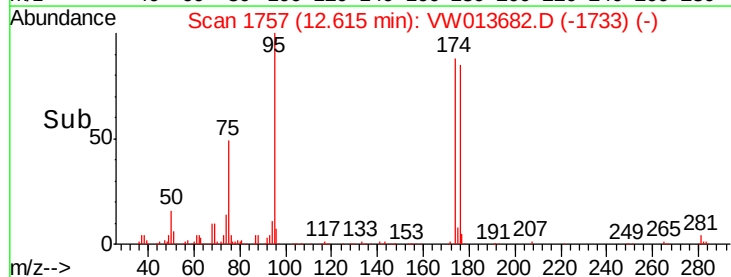
#76

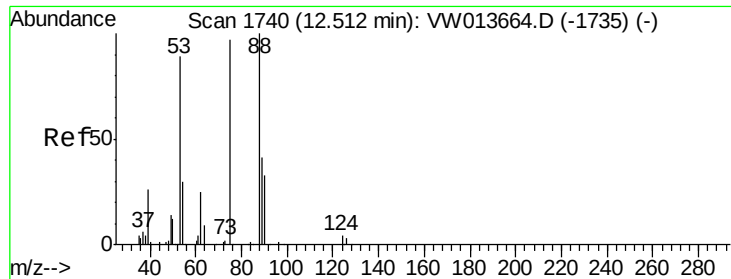
1,2,3-Trichloropropane
Concen: 67.563 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW013682.D
Acq: 23 Oct 2019 21:51

Tgt Ion: 75 Resp: 55482
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 77.00 (76.70 to 77.70): VW





#81

trans-1,4-Dichloro-2-butene

Concen: 127.684 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW013682.D

Acq: 23 Oct 2019 21:51

Instrument :

MSVOA_W

ClientSampleId :

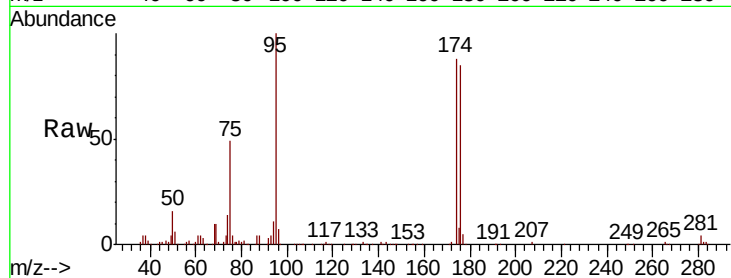
Tot Ion: 75 Resp: 55482

Ion Ratio Lower Upper

75 100

53 0.0 71.7 107.5#

89 0.0 35.8 53.8#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

