

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006751.D
 Acq On : 07 Nov 2018 21:42
 Operator : SY/AP
 Sample : J5750-09
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 09:50:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

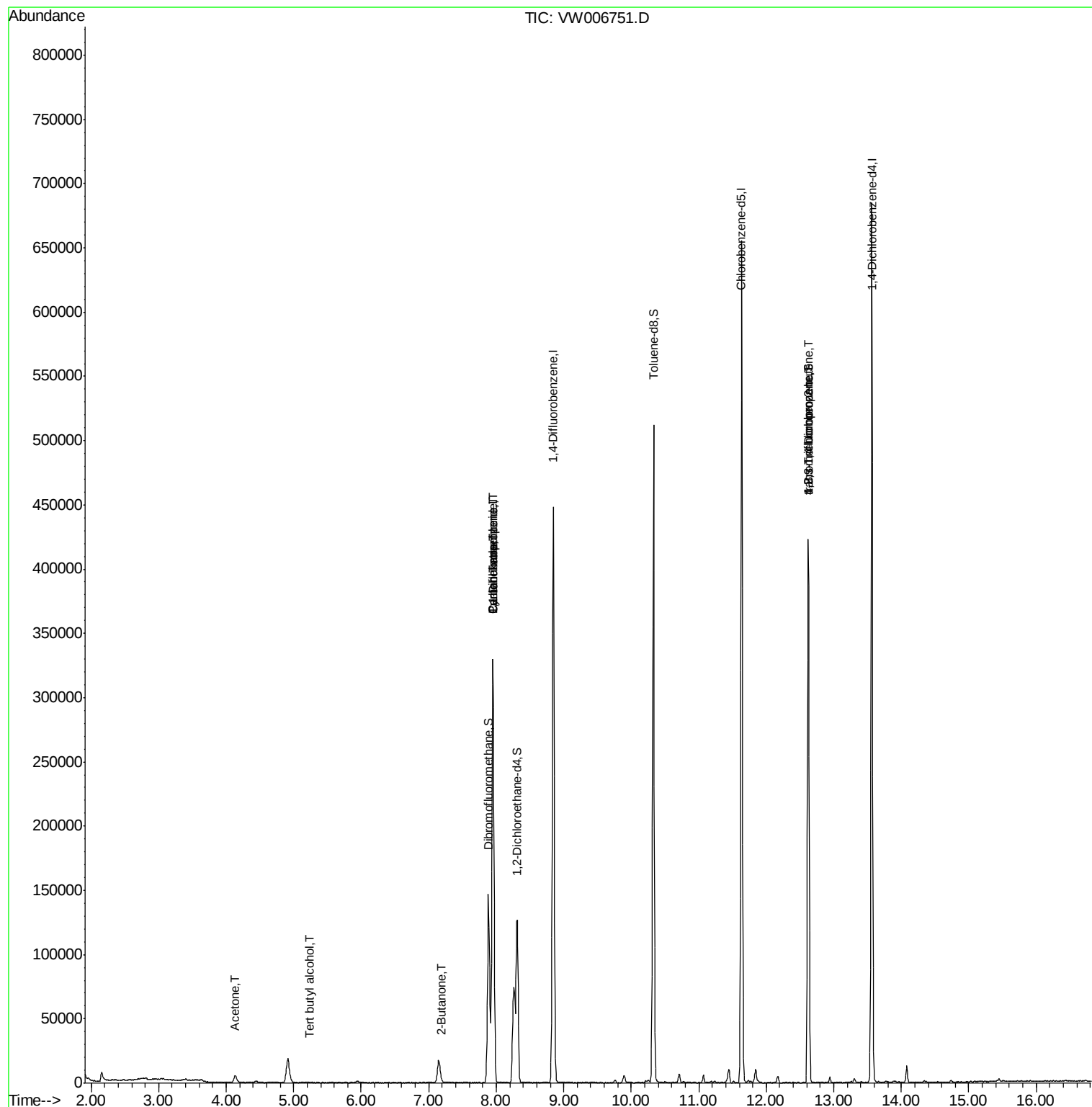
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	271004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	411111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	383049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	197543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100843	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.58%	
35) Dibromofluoromethane	7.88	113	102144	39.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.18%	
50) Toluene-d8	10.33	98	353953	36.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.08%	
62) 4-Bromofluorobenzene	12.62	95	121376	34.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.18%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.23	59	233	1.856	ug/l #	84
16) Acetone	4.13	43	10336	27.482	ug/l	98
25) 2-Butanone	7.20	43	653	1.217	ug/l #	87
31) Cyclohexane	7.95	56	4474	1.206	ug/l #	24
36) 1,1-Dichloropropene	7.95	75	17045	4.715	ug/l #	48
38) Carbon Tetrachloride	7.95	117	23331	6.176	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	59820	38.812	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	59820	97.823	ug/l #	11

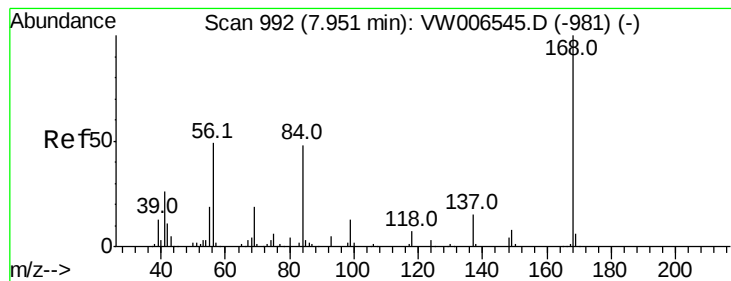
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110718\
Data File : VW006751.D
Acq On : 07 Nov 2018 21:42
Operator : SY/AP
Sample : J5750-09
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 09 09:50:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

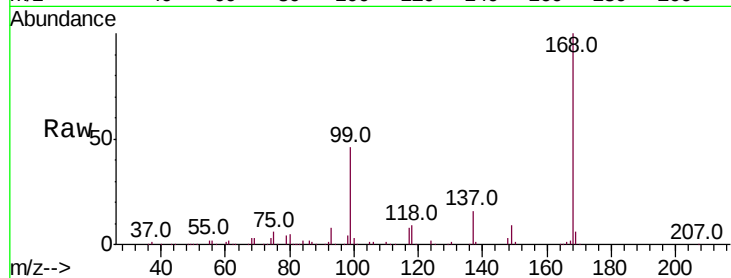
Instrument :
MSVOA_W
ClientSampled :

Tot Ion:168 Resp: 271004

Ion Ratio Lower Upper

168 100

99 46.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

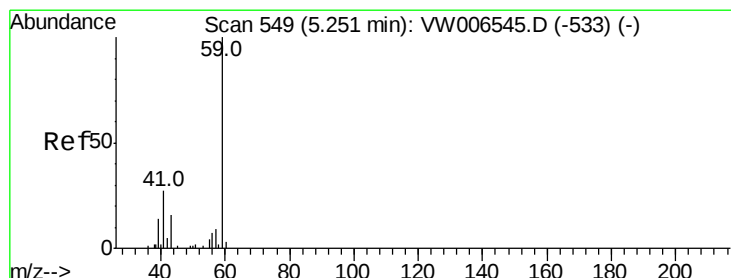
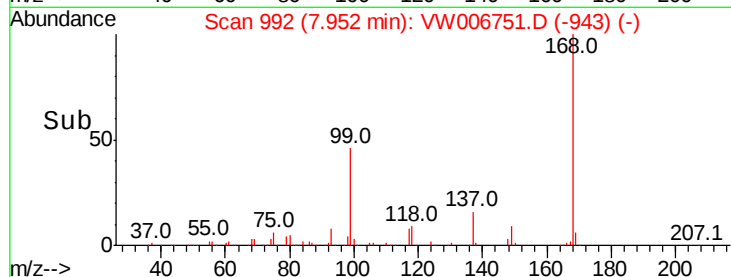
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#11

Tert butyl alcohol

Concen: 1.856 ug/l

RT: 5.23 min Scan# 545

Delta R.T. -0.02 min

Lab File: VW006751.D

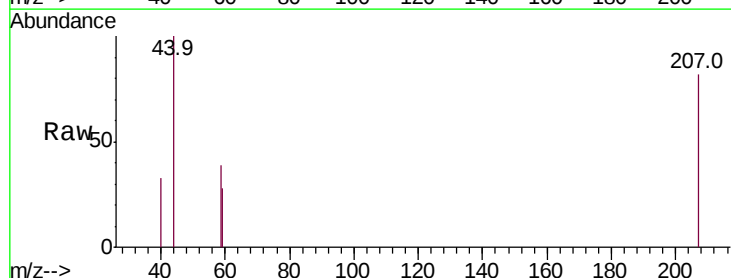
Acq: 07 Nov 2018 21:42

Tgt Ion: 59 Resp: 233

Ion Ratio Lower Upper

59 100

57 0.0 4.3 6.5#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.23

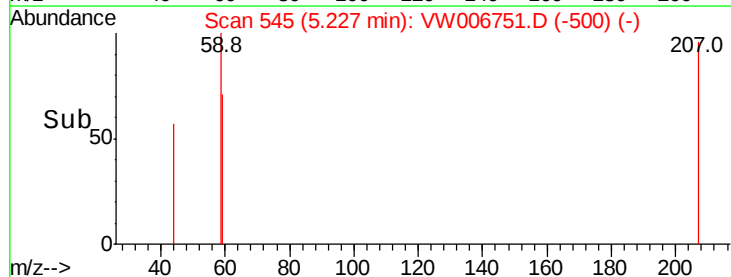
150

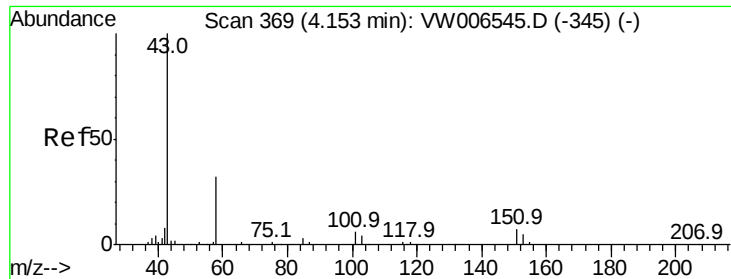
100

50

0

Time--> 5.20 5.25





#16

Acetone

Concen: 27.482 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

Instrument :

MSVOA_W

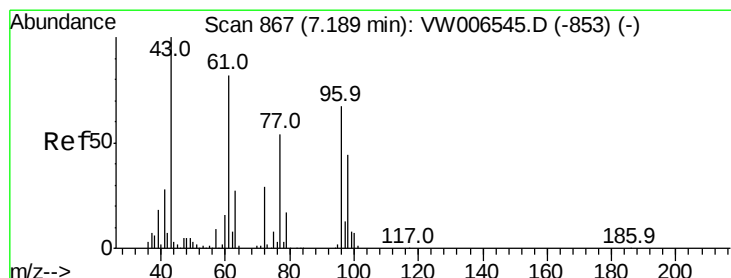
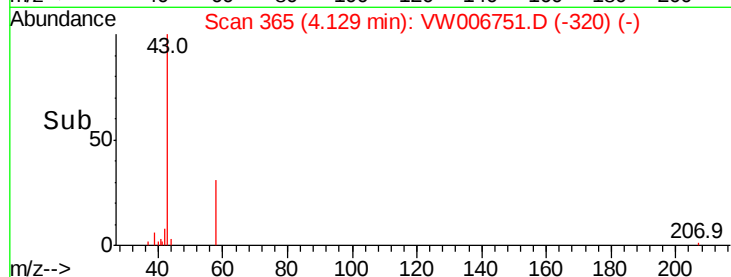
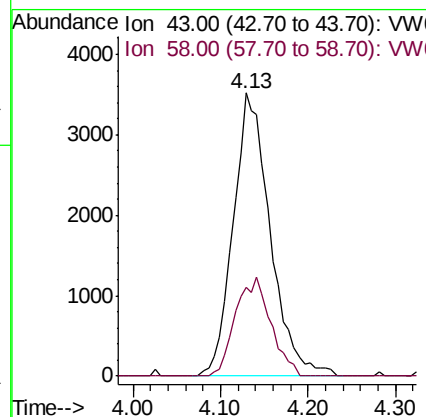
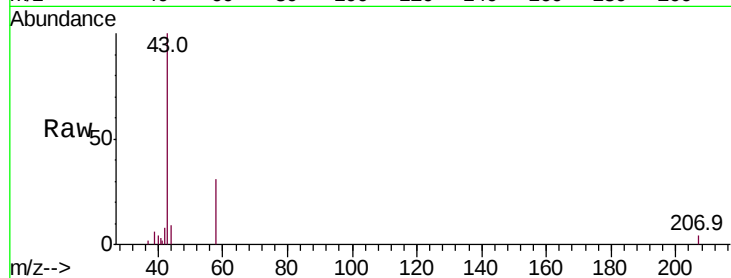
ClientSampleId :

Tot Ion: 43 Resp: 10336

Ion Ratio Lower Upper

43 100

58 31.4 25.8 38.8



#25

2-Butanone

Concen: 1.217 ug/l

RT: 7.20 min Scan# 868

Delta R.T. 0.01 min

Lab File: VW006751.D

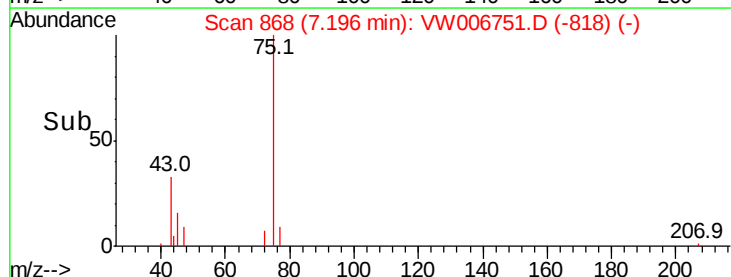
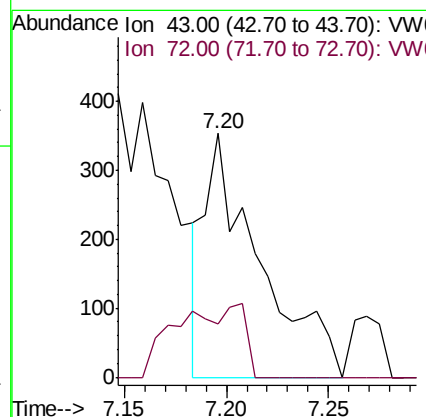
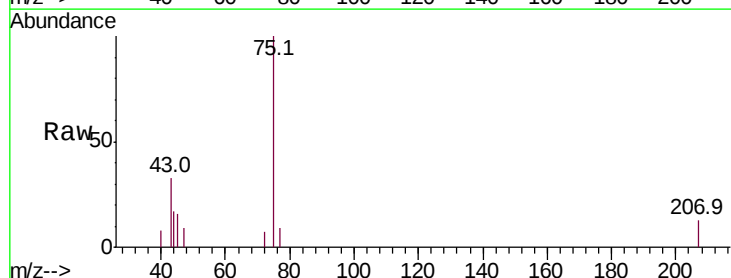
Acq: 07 Nov 2018 21:42

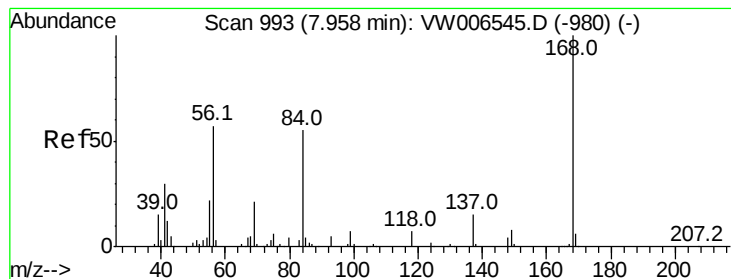
Tgt Ion: 43 Resp: 653

Ion Ratio Lower Upper

43 100

72 22.1 23.2 34.8#





#31

Cyclohexane

Concen: 1.206 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

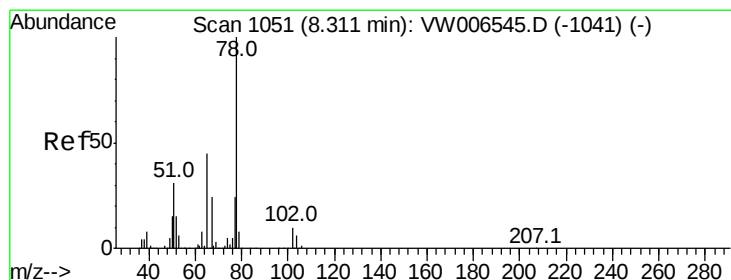
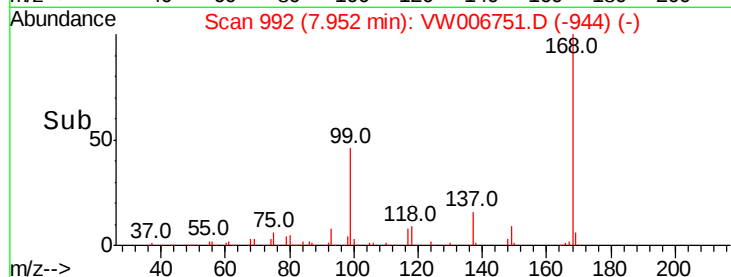
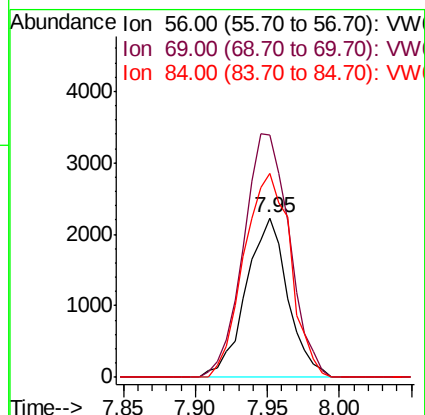
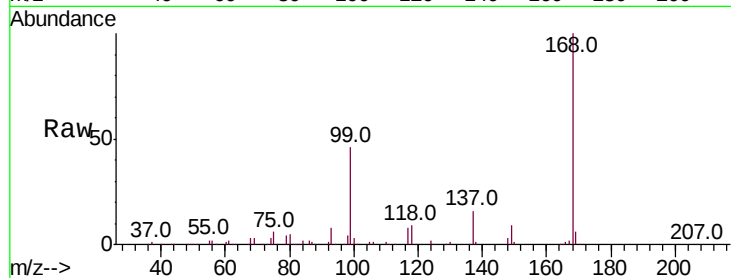
Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 56 Resp: 4474

Ion	Ratio	Lower	Upper
56	100		
69	151.5	29.0	43.4#
84	128.1	77.8	116.6#



#33

1,2-Dichloroethane-d4

Concen: 43.289 ug/l

RT: 8.31 min Scan# 1050

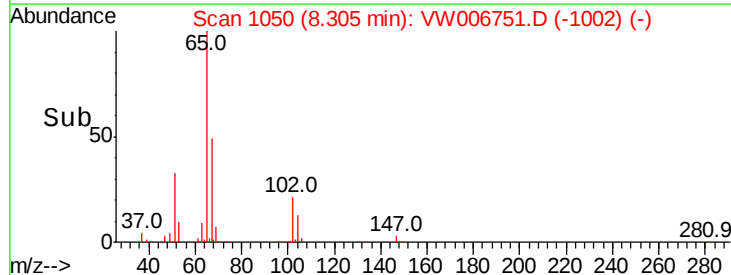
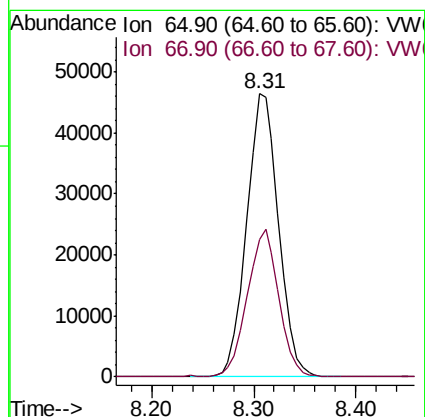
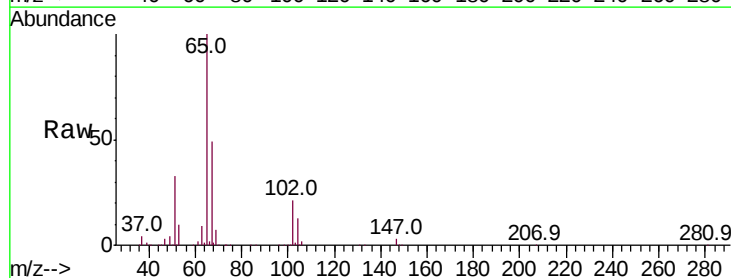
Delta R.T. -0.01 min

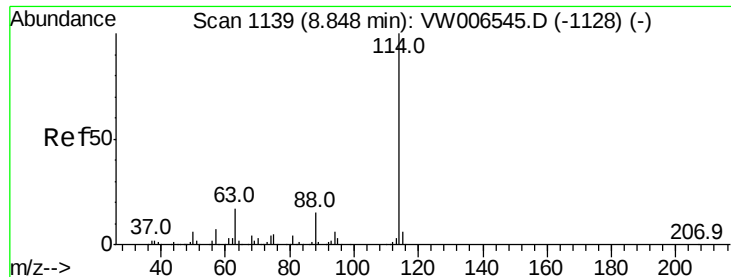
Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

Tgt Ion: 65 Resp: 100843

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.4

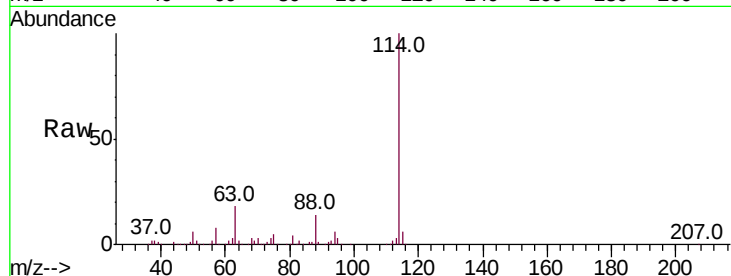




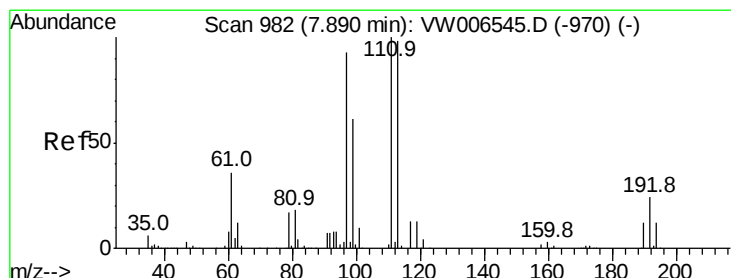
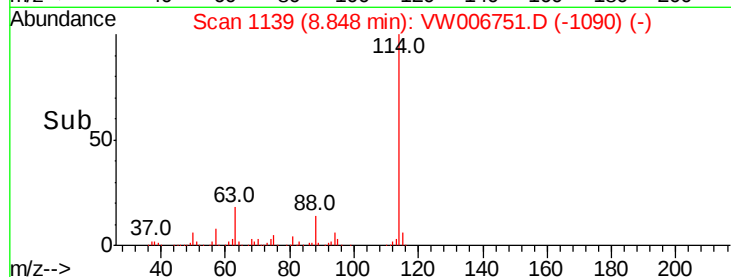
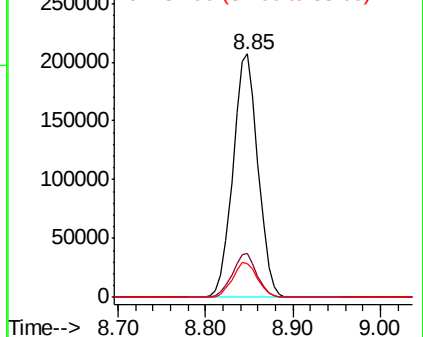
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006751.D
 Acq: 07 Nov 2018 21:42

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.4
88	14.0	0.0	29.0

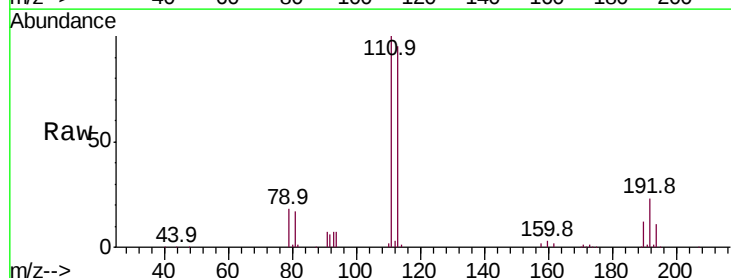


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

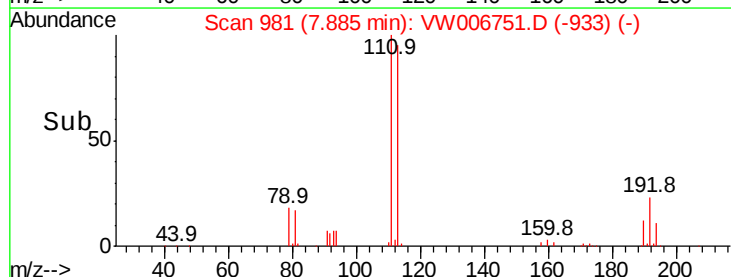
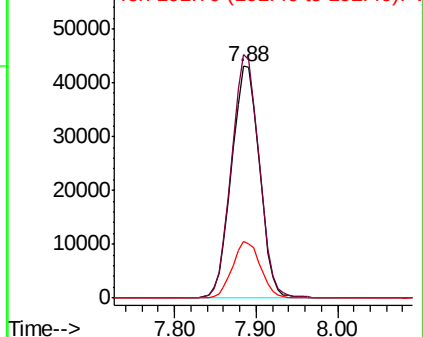


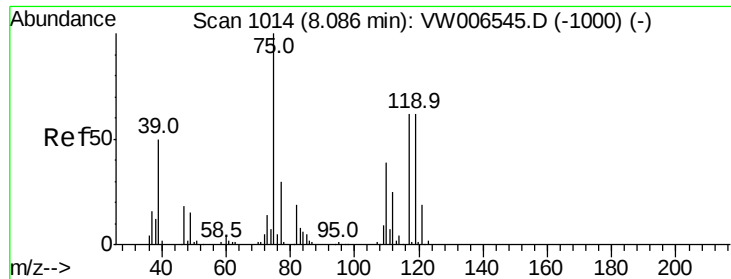
#35
 Dibromofluoromethane
 Concen: 39.590 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006751.D
 Acq: 07 Nov 2018 21:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.2
192	24.1	19.0	28.6



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

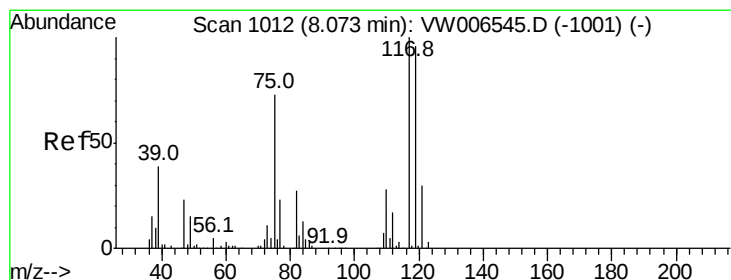
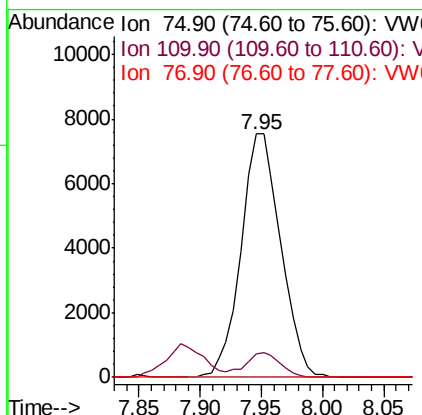
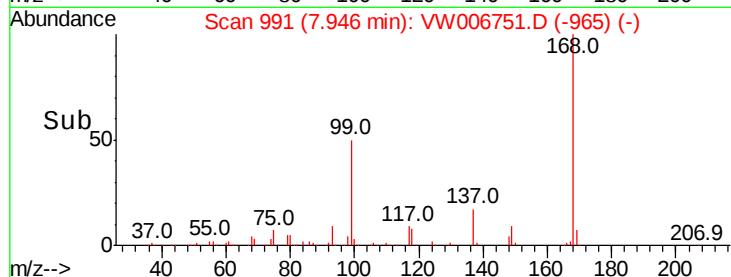
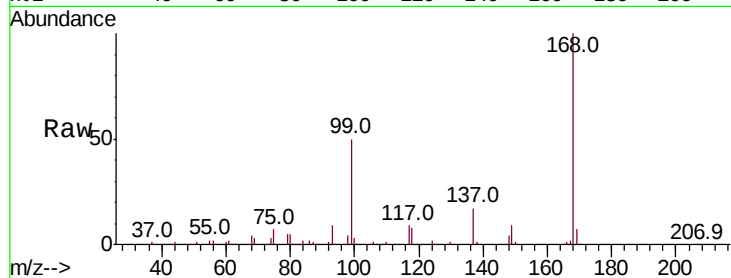




#36
 1,1-Dichloropropene
 Concen: 4.715 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006751.D
 Acq: 07 Nov 2018 21:42

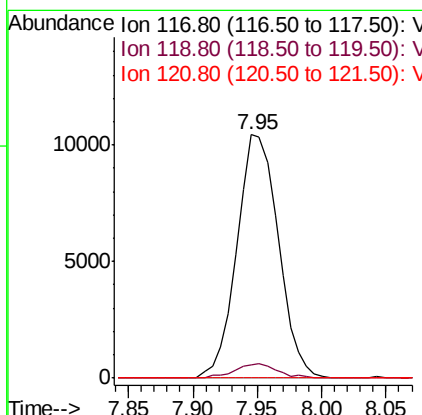
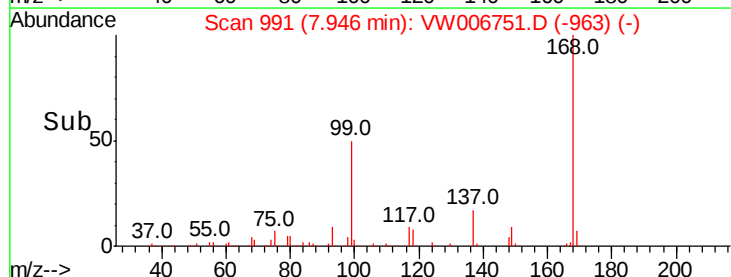
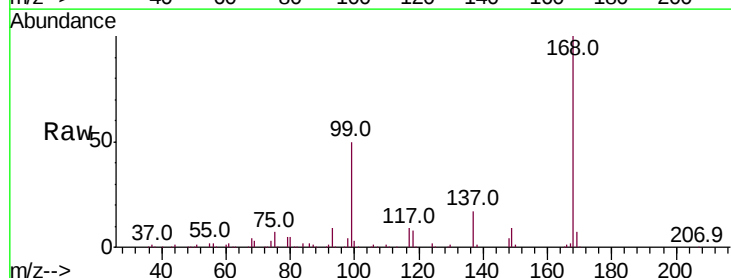
Instrument :
 MSVOA_W
 ClientSampled :

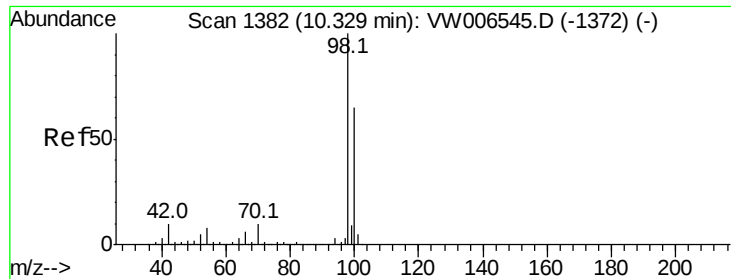
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.9	19.5	58.5#
77	0.0	24.6	37.0#



#38
 Carbon Tetrachloride
 Concen: 6.176 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW006751.D
 Acq: 07 Nov 2018 21:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.3	114.5#
121	0.0	24.1	36.1#





#50

Toluene-d8

Concen: 36.038 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

Instrument :

MSVOA_W

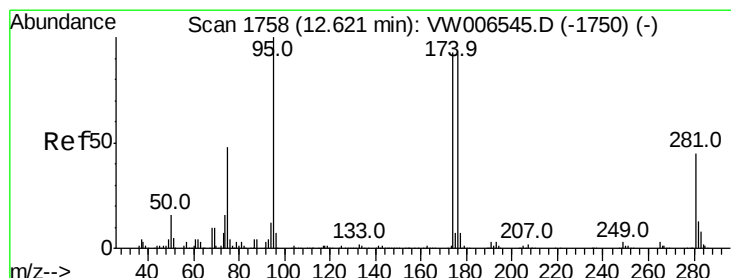
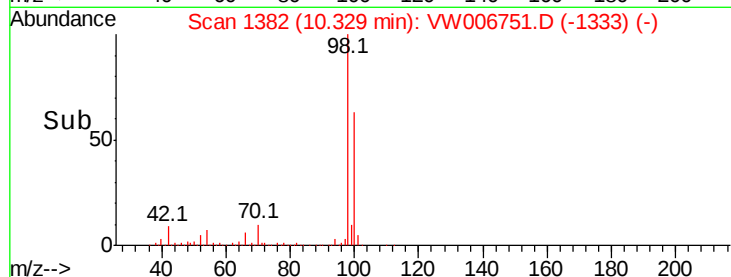
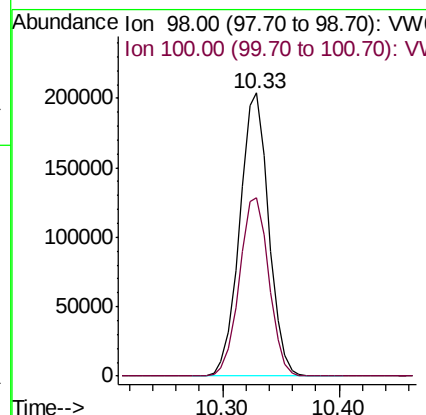
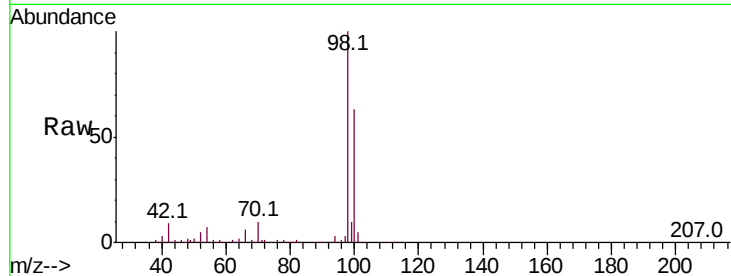
ClientSampleId :

Tot Ion: 98 Resp: 353953

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 34.087 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

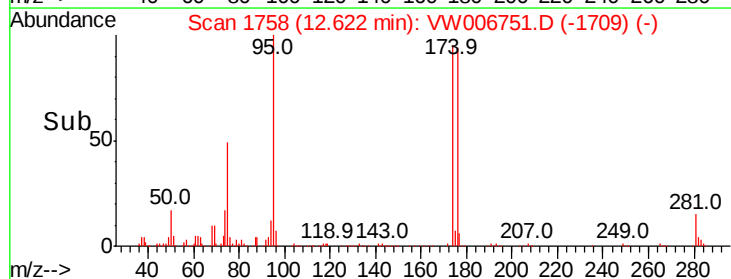
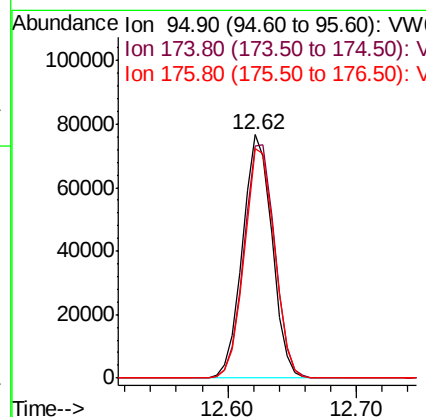
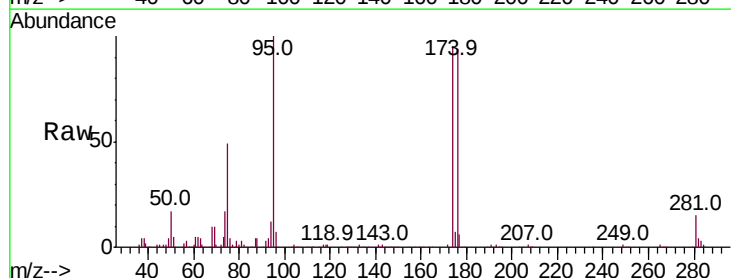
Tgt Ion: 95 Resp: 121376

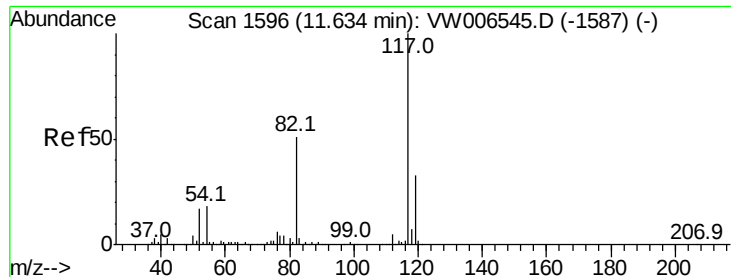
Ion Ratio Lower Upper

95 100

174 99.7 0.0 192.4

176 96.2 0.0 187.4

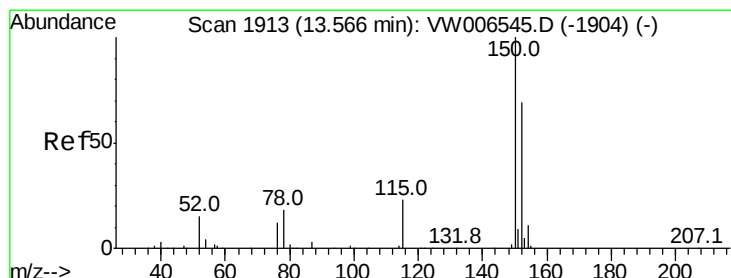
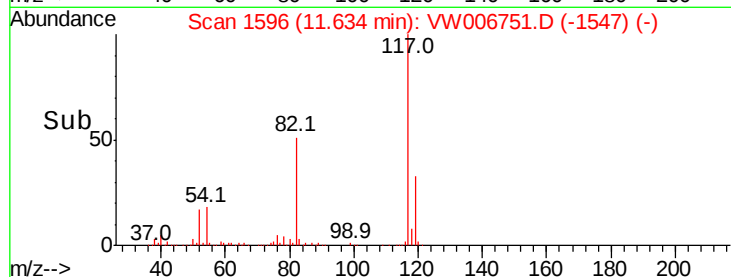
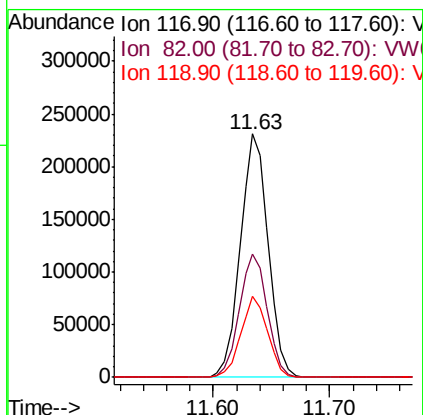
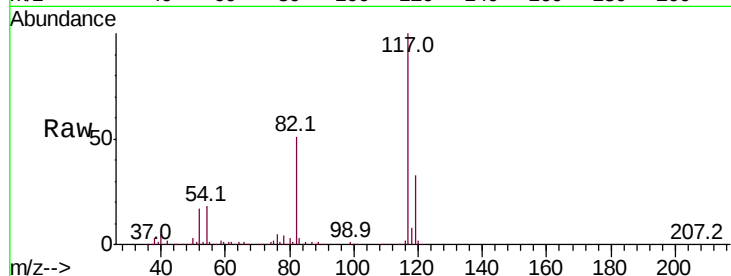




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006751.D
Acq: 07 Nov 2018 21:42

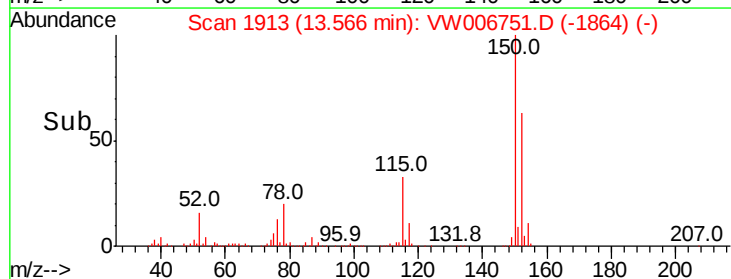
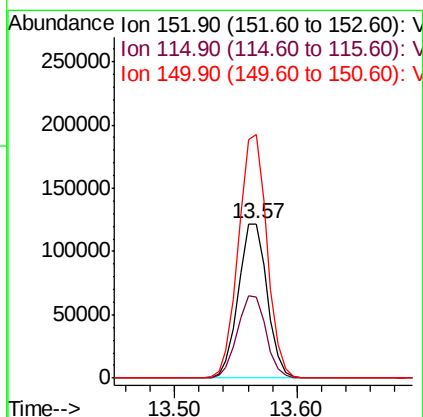
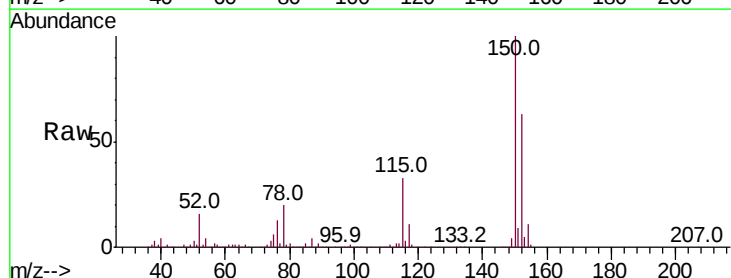
Instrument :
MSVOA_W
ClientSampleId :

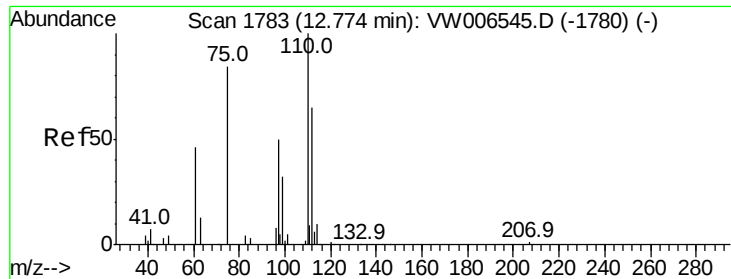
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.8	61.2
119	33.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006751.D
Acq: 07 Nov 2018 21:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	26.6	79.8
150	156.8	0.0	344.6





#76

1,2,3-Trichloropropane

Concen: 38.812 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

Instrument :

MSVOA_W

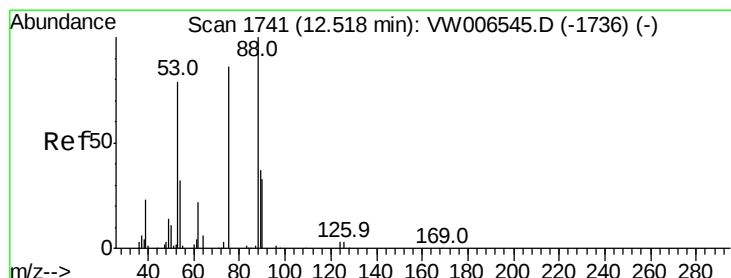
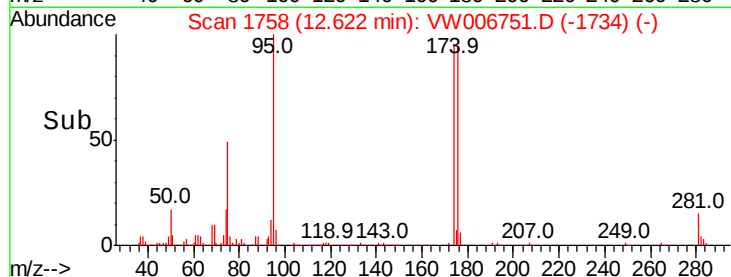
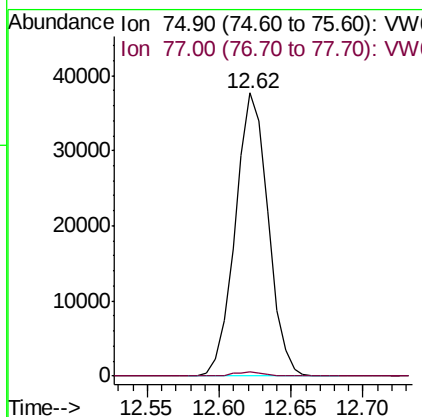
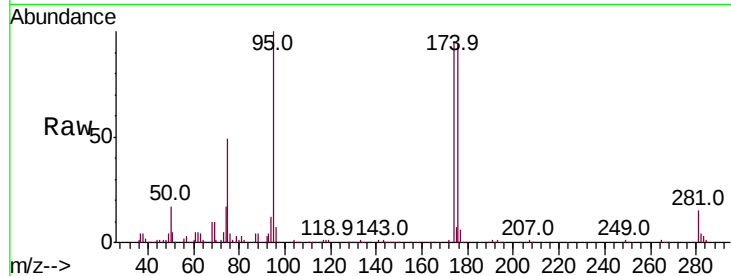
ClientSampleId :

Tot Ion: 75 Resp: 59820

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 97.823 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

Tgt Ion: 75 Resp: 59820

Ion Ratio Lower Upper

75 100

53 0.0 77.2 115.8#

89 0.0 38.6 58.0#

