

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006767.D
 Acq On : 08 Nov 2018 15:49
 Operator : SY/AP
 Sample : J5813-11
 Misc : 6.18G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-K

Quant Time: Nov 09 11:14:10 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

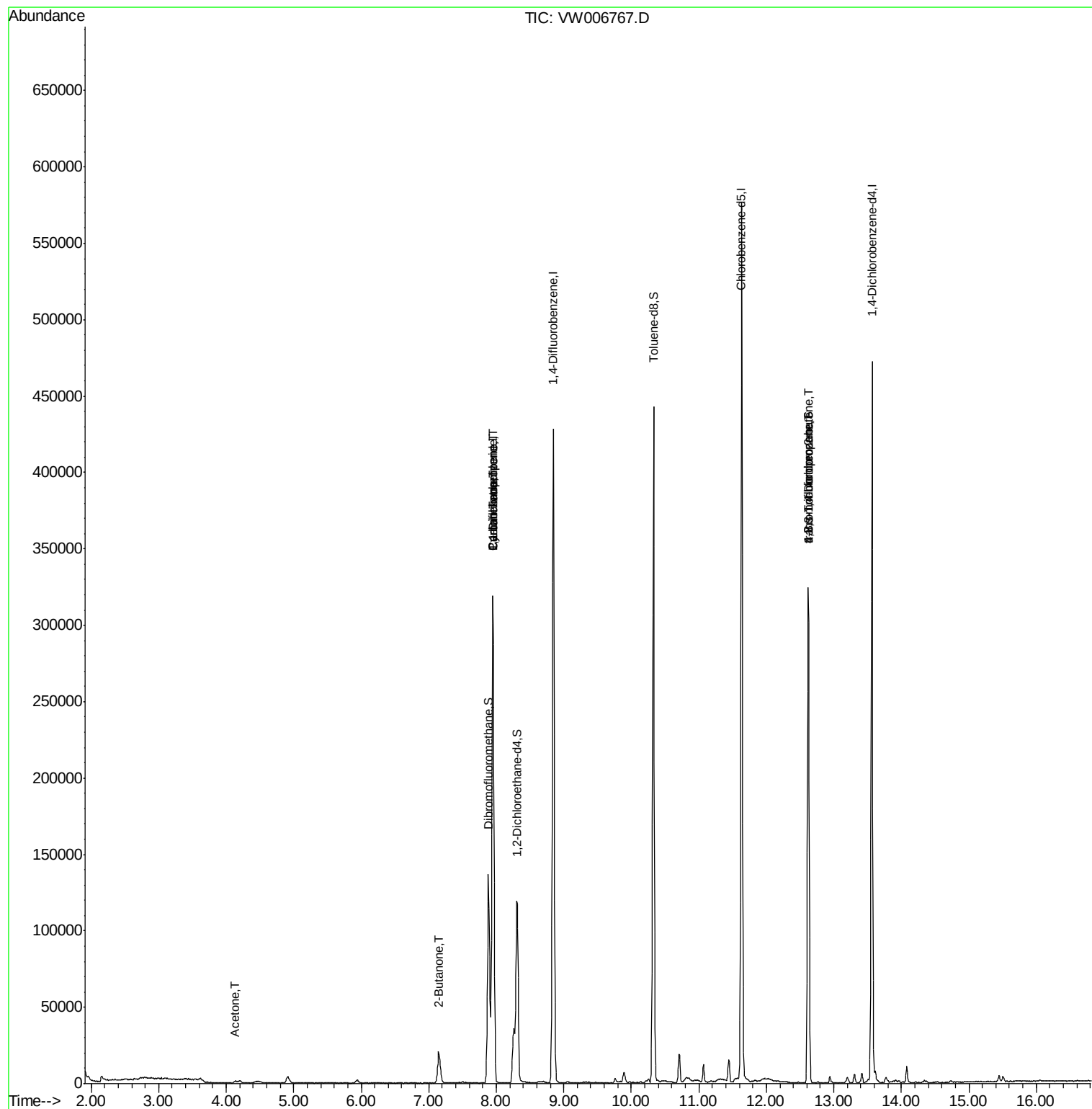
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	265283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	387778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	335926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	135161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	95068	41.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.38%	
35) Dibromofluoromethane	7.88	113	96830	39.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.58%	
50) Toluene-d8	10.33	98	308533	33.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.60%	
62) 4-Bromofluorobenzene	12.62	95	93487	27.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	55.66%	
Target Compounds						
					Qvalue	
16) Acetone	4.13	43	2209	6.000	ug/l	94
20) Methylene Chloride	4.92	84	3372	Below Cal	#	97
25) 2-Butanone	7.15	43	1128	2.147	ug/l #	46
31) Cyclohexane	7.95	56	4321	1.190	ug/l #	12
36) 1,1-Dichloropropene	7.95	75	16342	4.792	ug/l #	48
38) Carbon Tetrachloride	7.95	117	22771	6.390	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	45943	43.566	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	45943	109.480	ug/l #	11

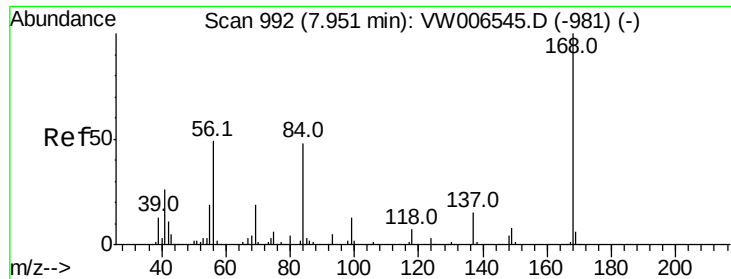
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110818\
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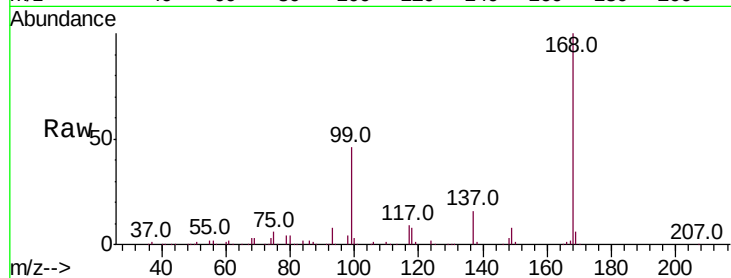


#1

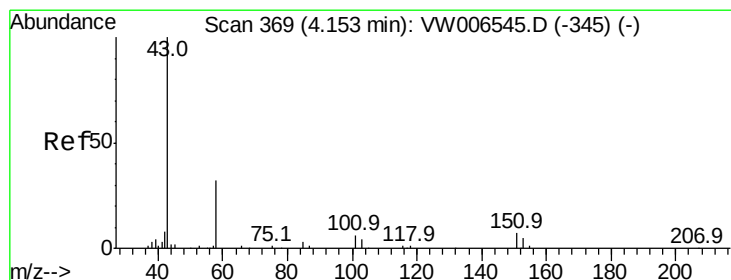
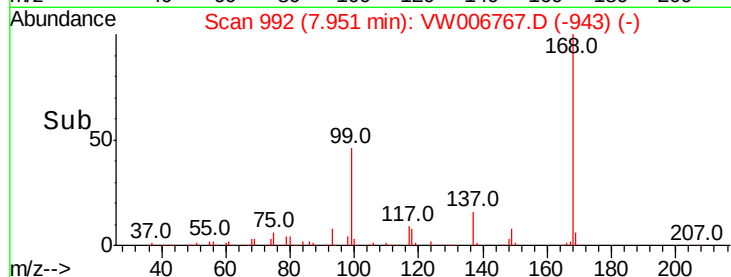
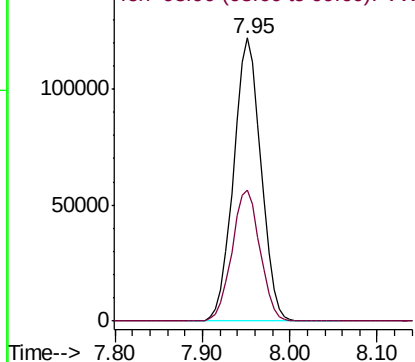
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: VW006767.D
 Acq: 08 Nov 2018 15:49

Instrument :
 MSVOA_W
 ClientSampled :
 TS-K

Tot Ion:168 Resp: 265283
 Ion Ratio Lower Upper
 168 100
 99 46.5 37.4 56.0



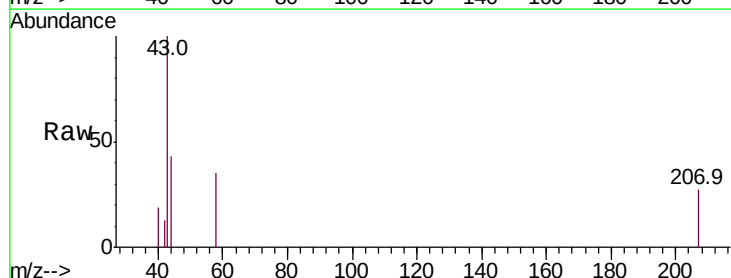
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



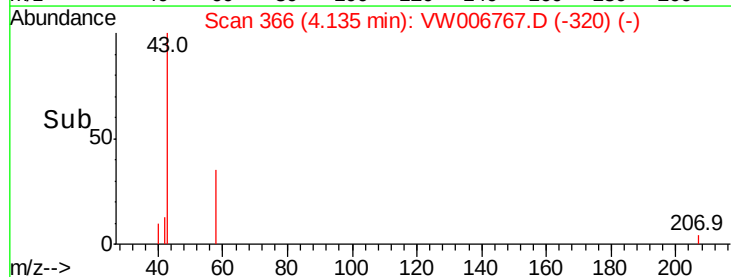
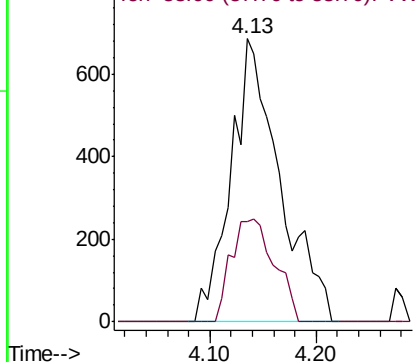
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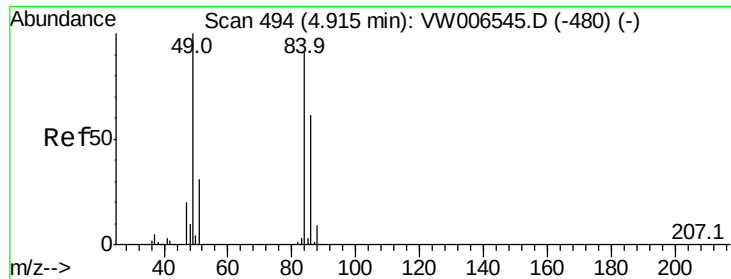
Acetone
 Concen: 6.000 ug/l
 RT: 4.13 min Scan# 366
 Delta R.T. -0.02 min
 Lab File: VW006767.D
 Acq: 08 Nov 2018 15:49

Tgt Ion: 43 Resp: 2209
 Ion Ratio Lower Upper
 43 100
 58 35.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 58.00 (57.70 to 58.70): VW

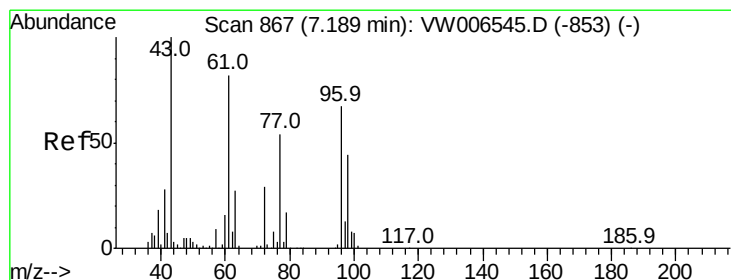
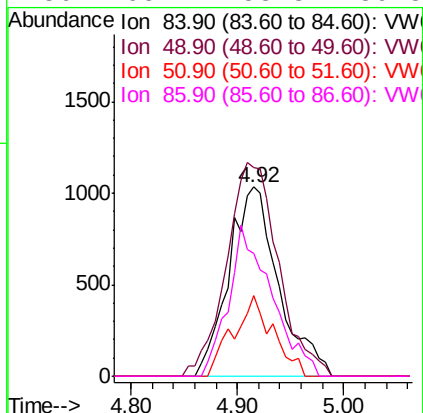
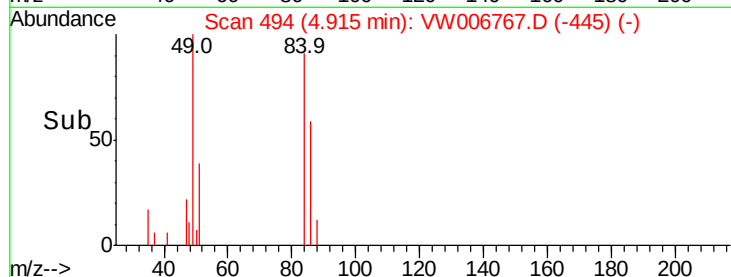
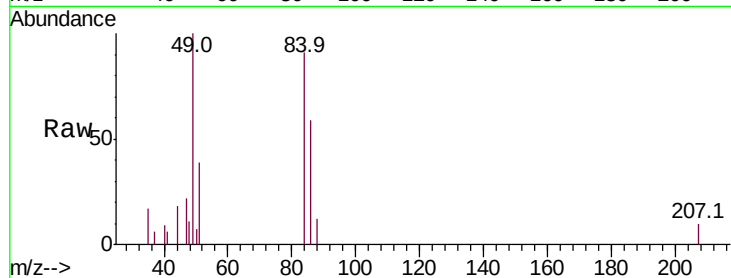




#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006767.D
Acq: 08 Nov 2018 15:49

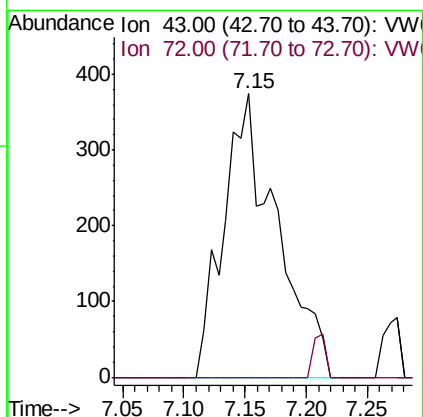
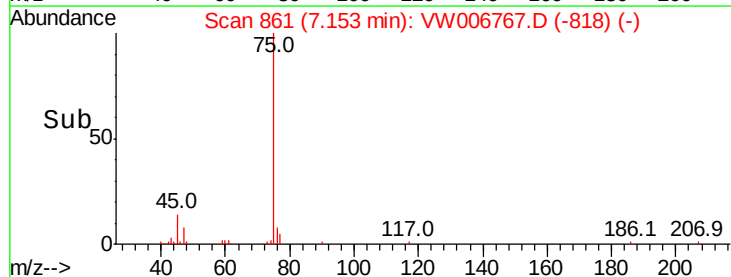
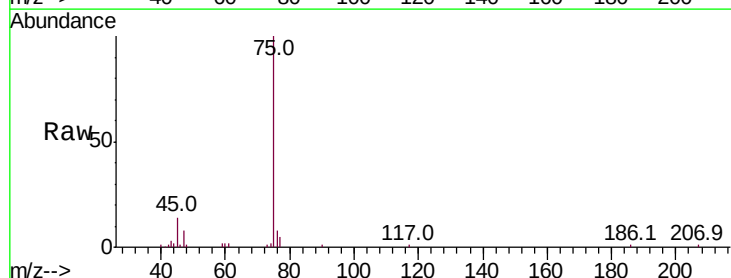
Instrument :
MSVOA_W
ClientSampled :
TS-K

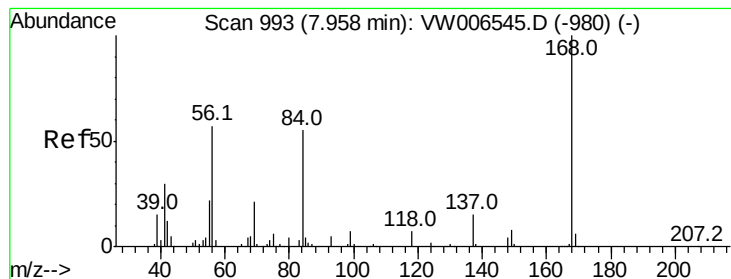
Tot Ion: 84 Resp: 3372
Ion Ratio Lower Upper
84 100
49 110.3 88.2 132.4
51 42.5 27.0 40.6#
86 65.2 53.8 80.8



#25
2-Butanone
Concen: 2.147 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.04 min
Lab File: VW006767.D
Acq: 08 Nov 2018 15:49

Tgt Ion: 43 Resp: 1128
Ion Ratio Lower Upper
43 100
72 0.0 23.2 34.8#





#31

Cyclohexane

Concen: 1.190 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

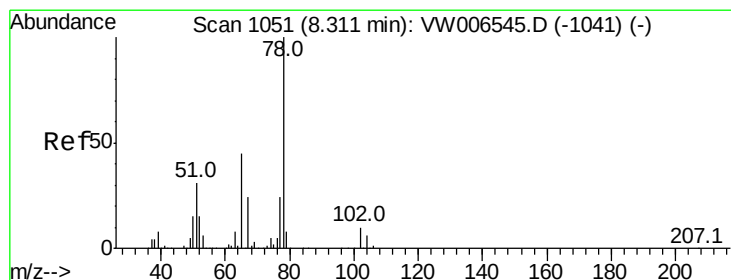
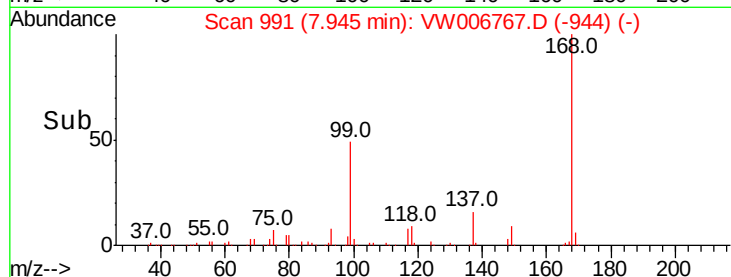
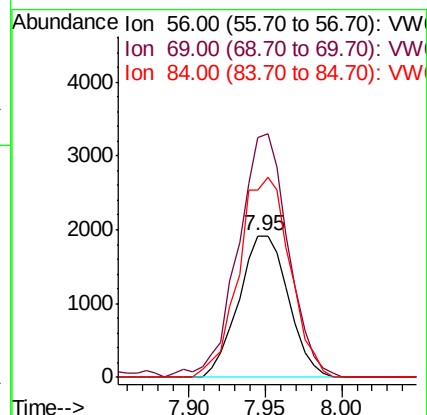
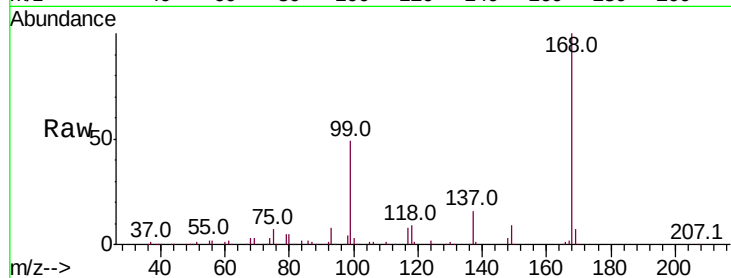
Lab File: VW006767.D

Acq: 08 Nov 2018 15:49

Instrument :
MSVOA_W
ClientSampleId :
TS-K

Tot Ion: 56 Resp: 4321

Ion	Ratio	Lower	Upper
56	100		
69	169.5	29.0	43.4#
84	132.9	77.8	116.6#



#33

1,2-Dichloroethane-d4

Concen: 41.690 ug/l

RT: 8.30 min Scan# 1050

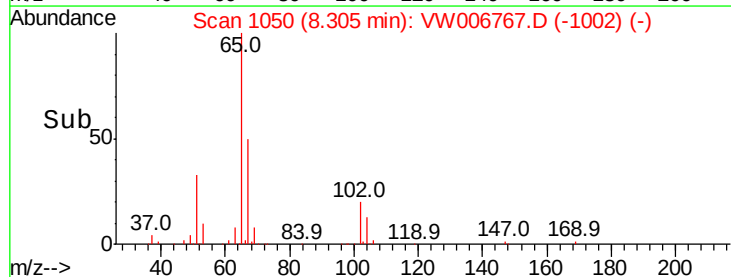
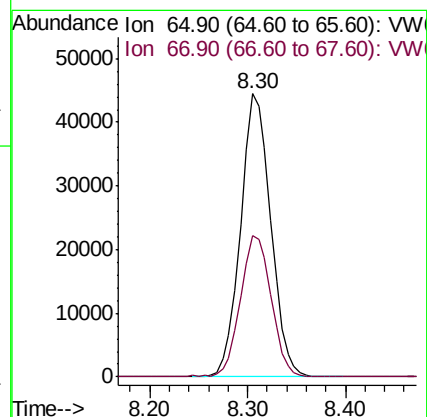
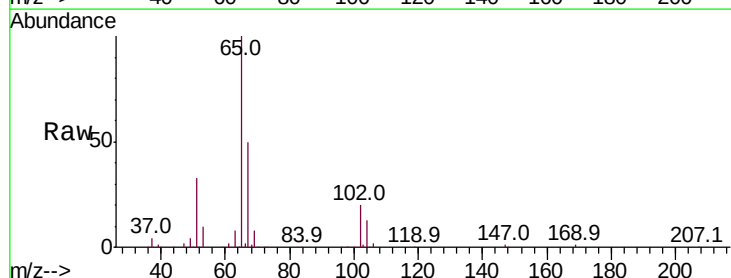
Delta R.T. -0.01 min

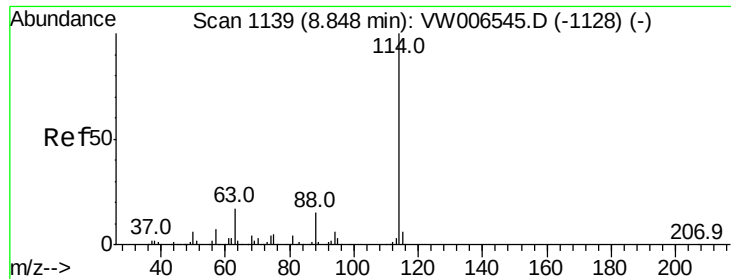
Lab File: VW006767.D

Acq: 08 Nov 2018 15:49

Tgt Ion: 65 Resp: 95068

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.4

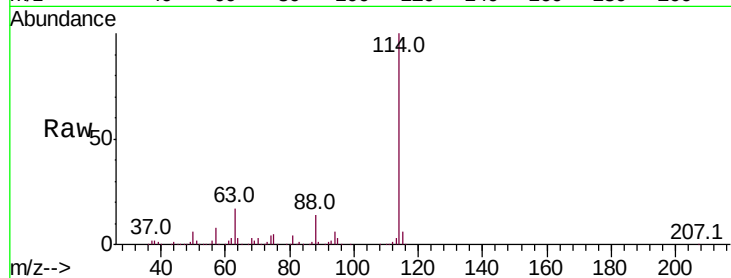




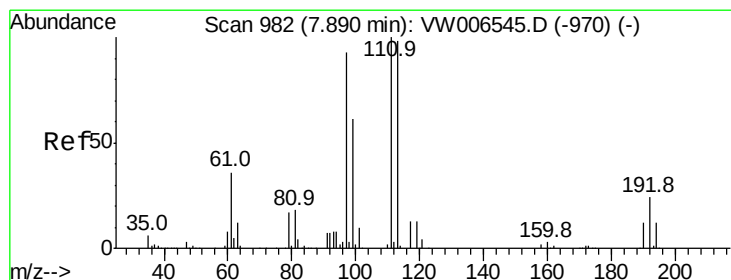
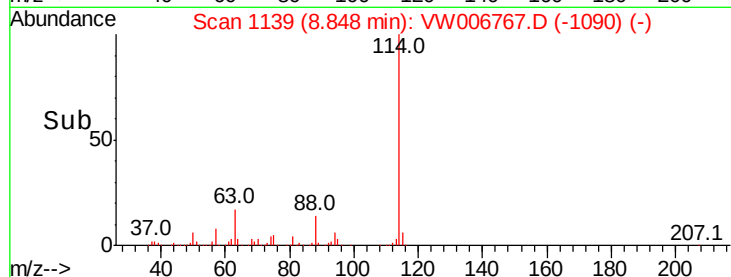
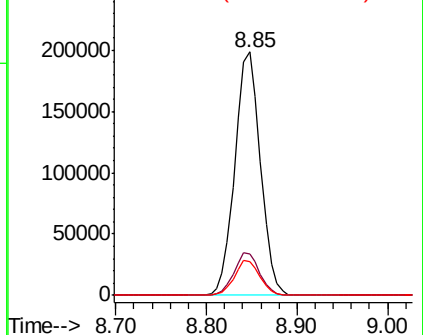
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006767.D
 Acq: 08 Nov 2018 15:49

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-K

Tot Ion:114 Resp: 387778
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.4
 88 14.0 0.0 29.0

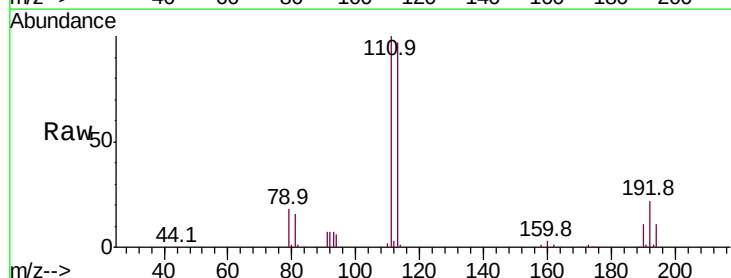


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

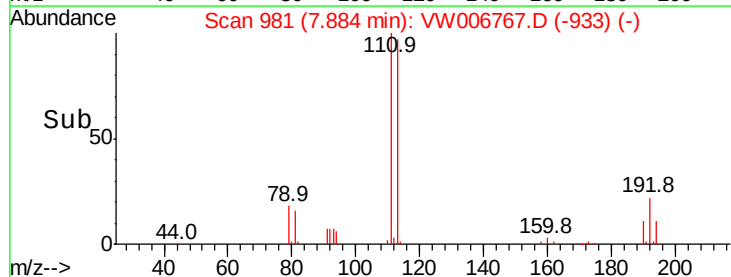
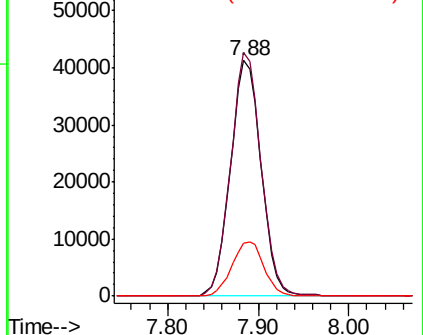


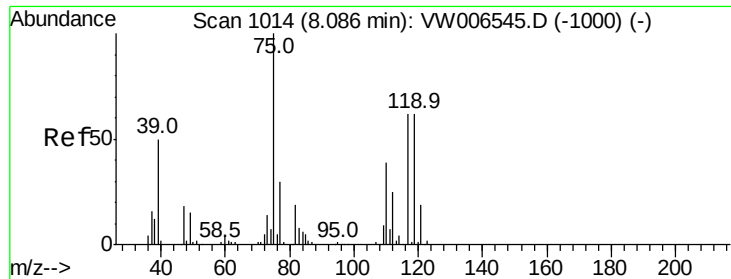
#35
 Dibromofluoromethane
 Concen: 39.789 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006767.D
 Acq: 08 Nov 2018 15:49

Tgt Ion:113 Resp: 96830
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.2
 192 23.8 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

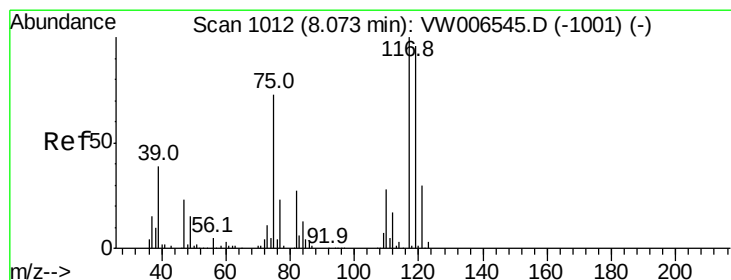
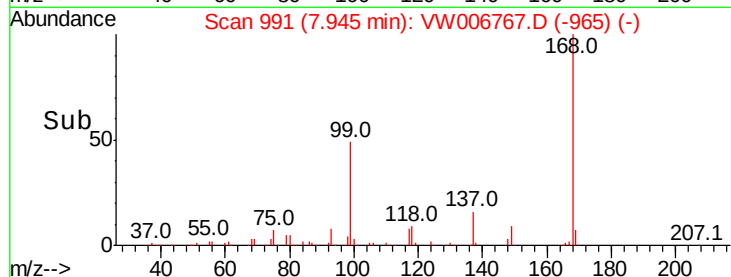
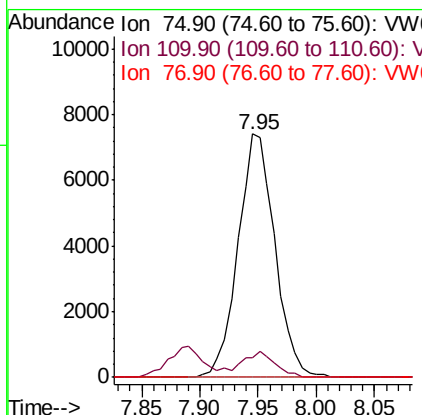
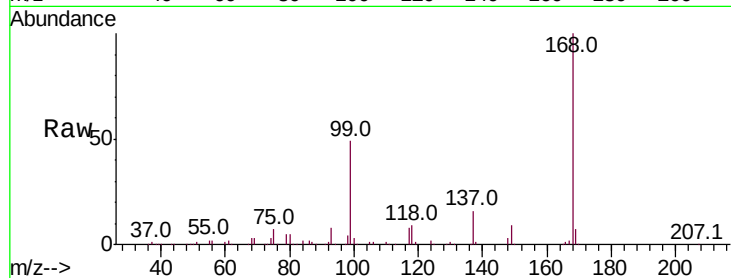




#36
 1,1-Dichloropropene
 Concen: 4.792 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006767.D
 Acq: 08 Nov 2018 15:49

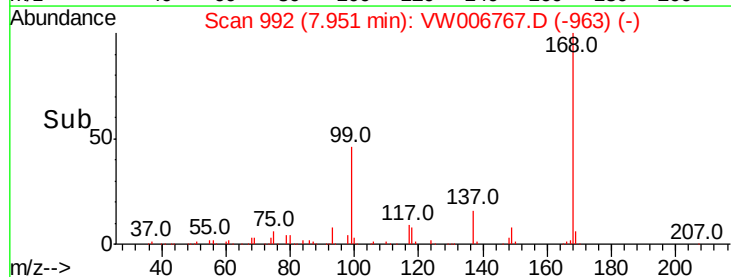
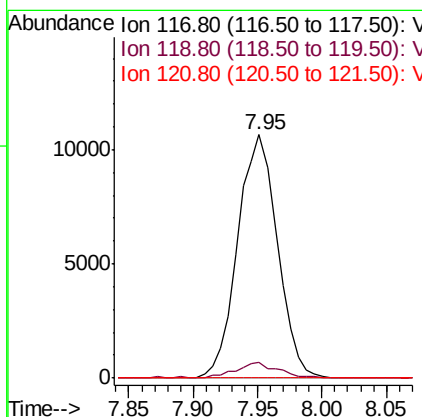
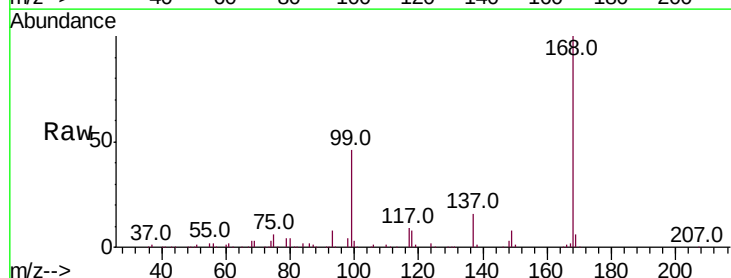
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-K

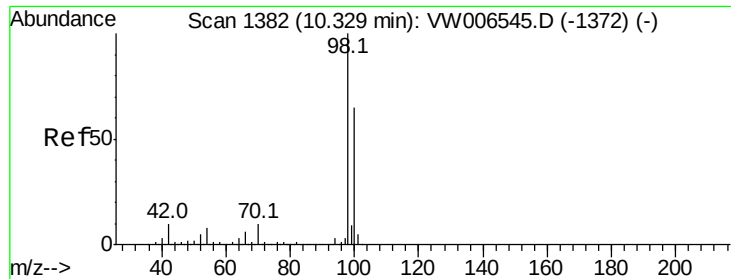
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.0	19.5	58.5#
77	0.0	24.6	37.0#



#38
 Carbon Tetrachloride
 Concen: 6.390 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006767.D
 Acq: 08 Nov 2018 15:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.3	114.5#
121	0.0	24.1	36.1#

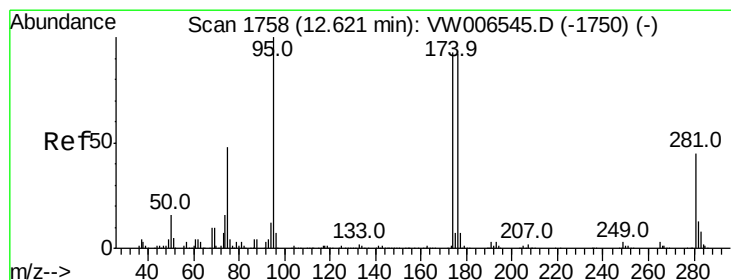
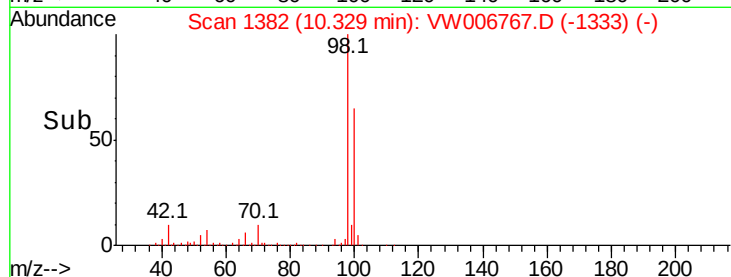
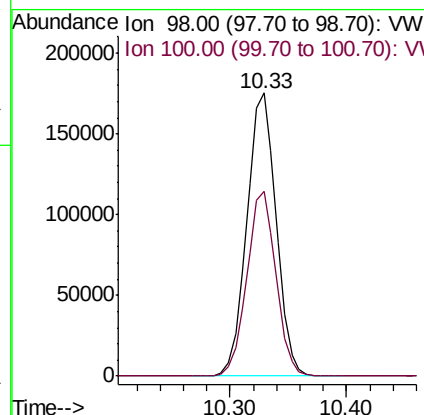
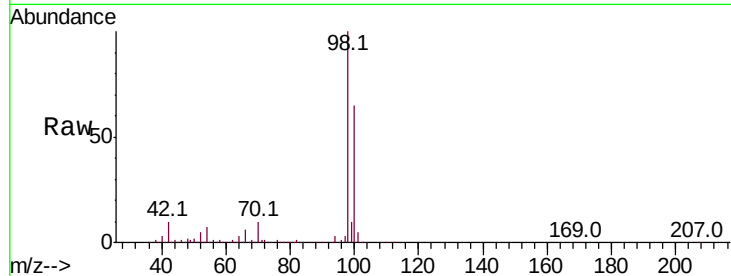




#50
Toluene-d8
Concen: 33.303 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006767.D
Acq: 08 Nov 2018 15:49

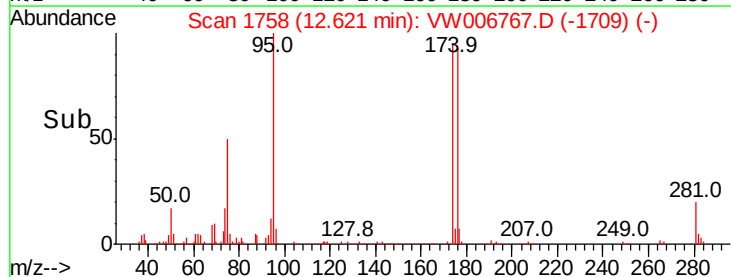
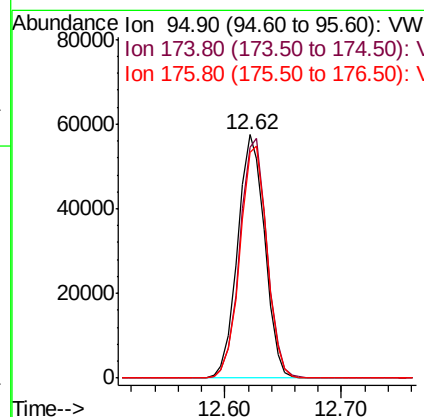
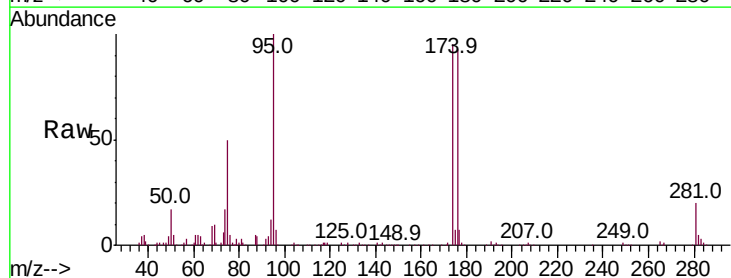
Instrument :
MSVOA_W
ClientSampled :
TS-K

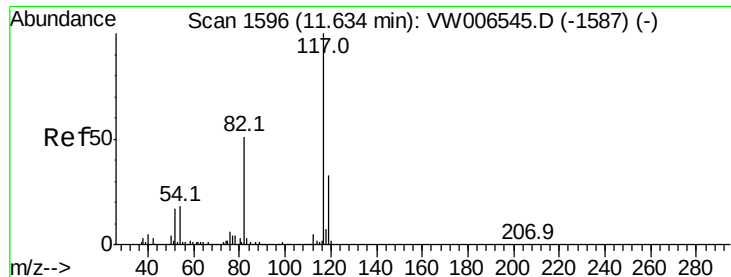
Tot Ion: 98 Resp: 308533
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 27.834 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006767.D
Acq: 08 Nov 2018 15:49

Tgt Ion: 95 Resp: 93487
Ion Ratio Lower Upper
95 100
174 98.5 0.0 192.4
176 95.2 0.0 187.4

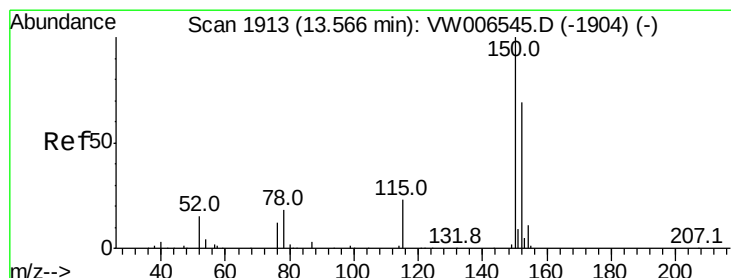
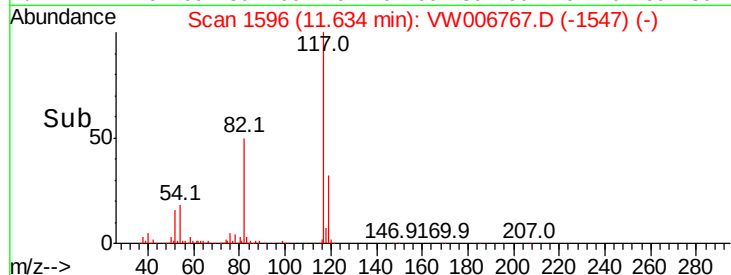
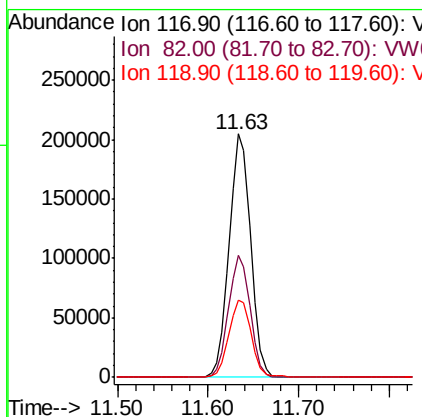
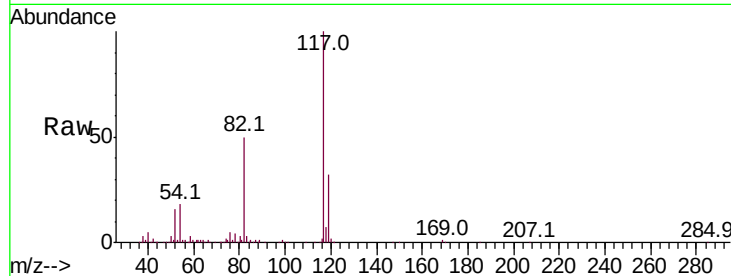




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006767.D
Acq: 08 Nov 2018 15:49

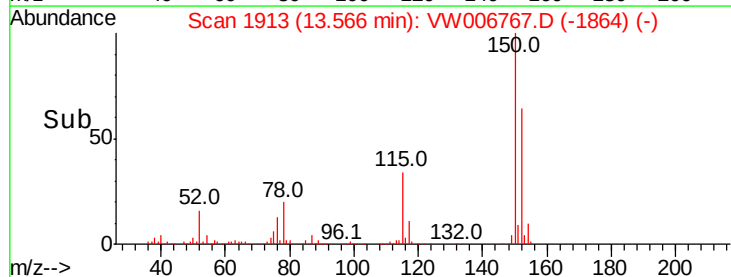
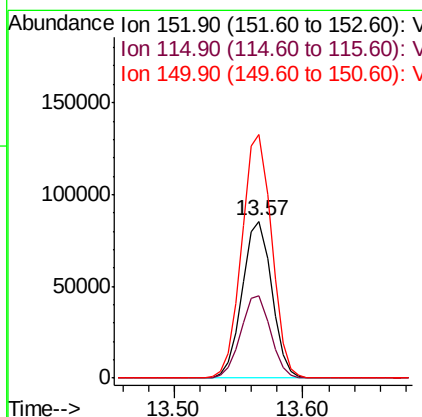
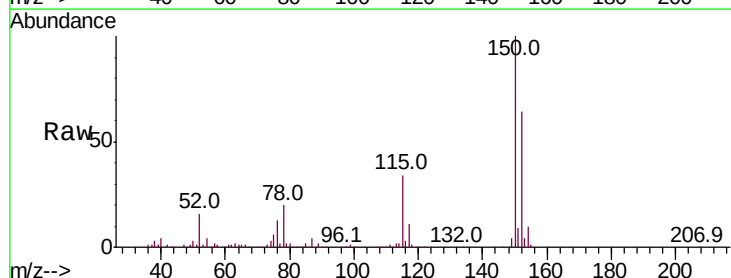
Instrument :
MSVOA_W
ClientSampled :
TS-K

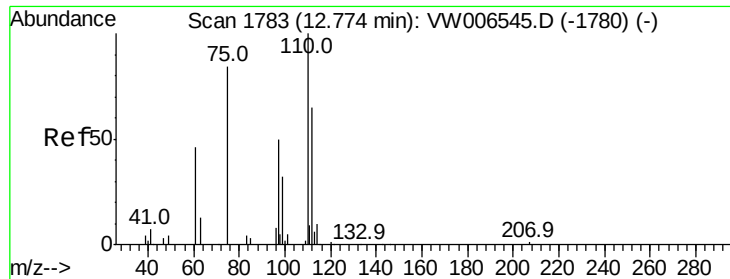
Tot Ion:117 Resp: 335926
Ion Ratio Lower Upper
117 100
82 50.0 40.8 61.2
119 31.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006767.D
Acq: 08 Nov 2018 15:49

Tgt Ion:152 Resp: 135161
Ion Ratio Lower Upper
152 100
115 53.4 26.6 79.8
150 157.4 0.0 344.6





#76

1,2,3-Trichloropropane

Concen: 43.566 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006767.D

Acq: 08 Nov 2018 15:49

Instrument :

MSVOA_W

ClientSampleId :

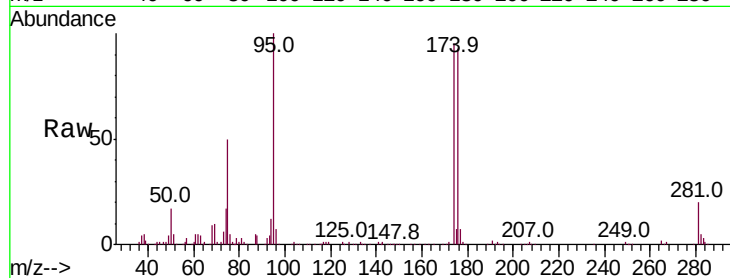
TS-K

Tot Ion: 75 Resp: 45943

Ion Ratio Lower Upper

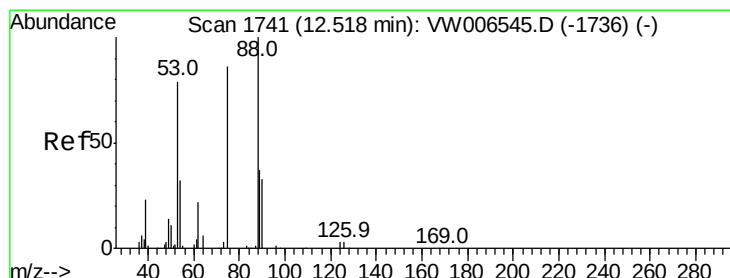
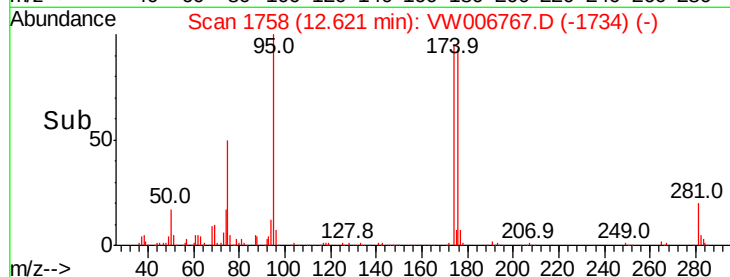
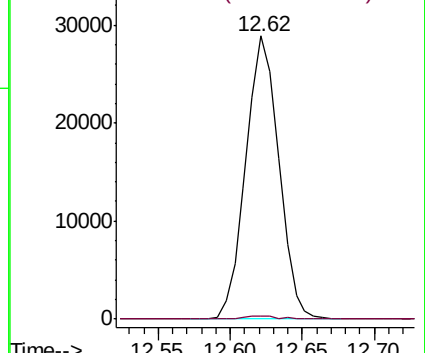
75 100

77 1.1 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: 109.480 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006767.D

Acq: 08 Nov 2018 15:49

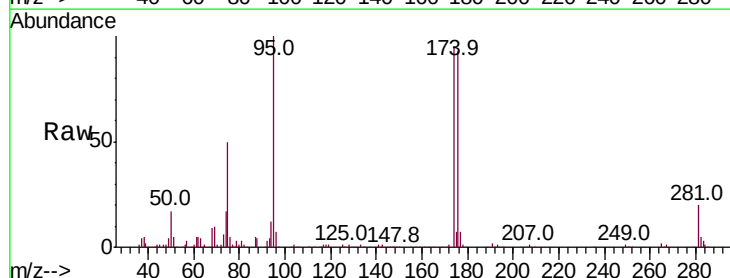
Tgt Ion: 75 Resp: 45943

Ion Ratio Lower Upper

75 100

53 0.0 77.2 115.8#

89 0.0 38.6 58.0#



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

