

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006723.D
 Acq On : 07 Nov 2018 08:56
 Operator : SY/AP
 Sample : J5827-01
 Misc : 5.43G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-A

Quant Time: Nov 07 11:37:52 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

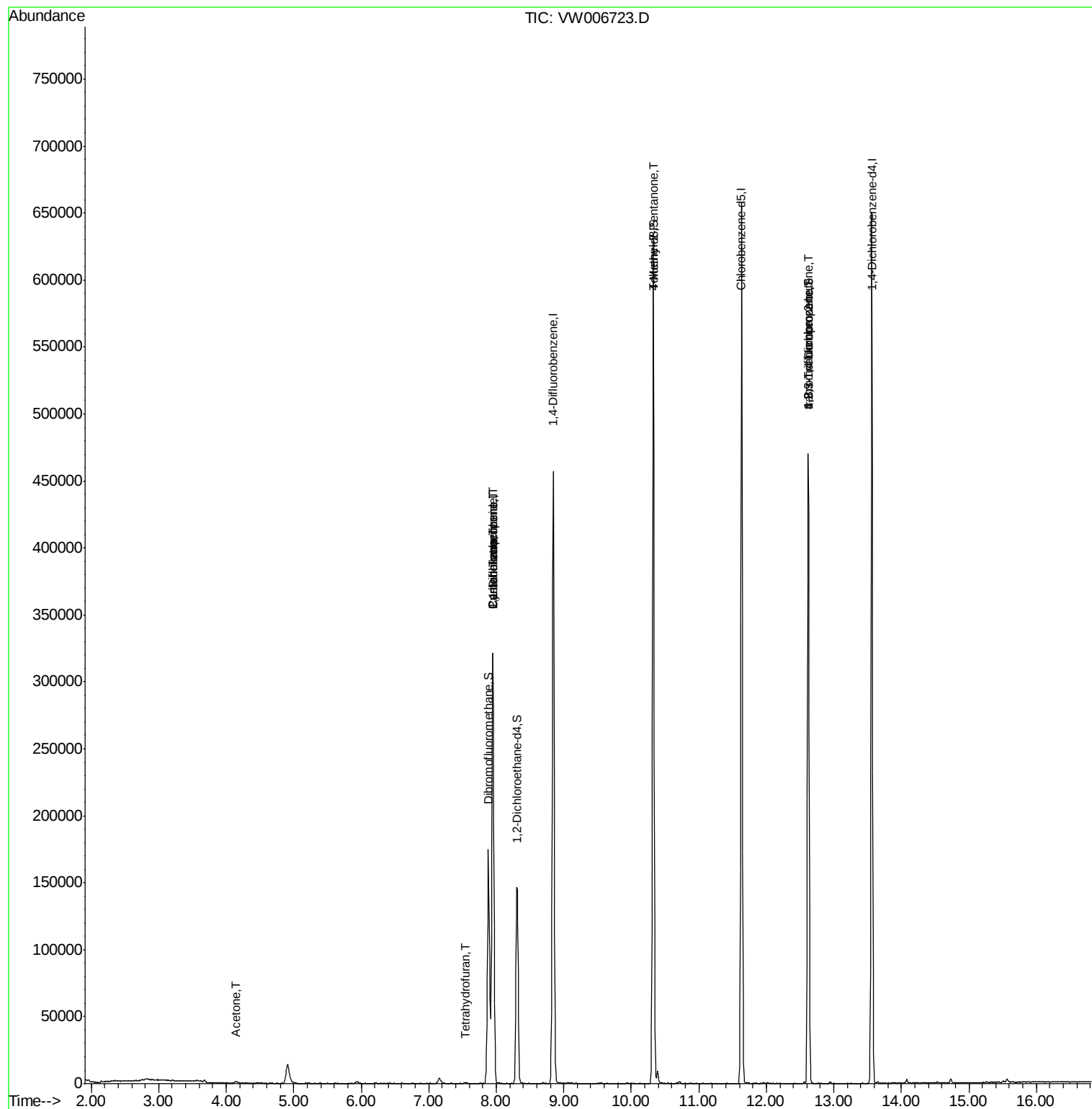
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	265523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	421478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	385196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	188124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	117180	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
35) Dibromofluoromethane	7.88	113	121862	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	
50) Toluene-d8	10.32	98	439881	43.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.36%	
62) 4-Bromofluorobenzene	12.62	95	144227	39.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.02%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	2448	6.643	ug/l	100
20) Methylene Chloride	4.92	84	13194	Below Cal		93
29) Tetrahydrofuran	7.54	42	364	1.101	ug/l #	61
31) Cyclohexane	7.95	56	4224	1.162	ug/l #	2
36) 1,1-Dichloropropene	7.95	75	16490	4.449	ug/l #	48
38) Carbon Tetrachloride	7.95	117	22874	5.906	ug/l #	17
51) 4-Methyl-2-Pentanone	10.32	43	1682	1.278	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	70176	47.810	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	70176	119.887	ug/l #	11

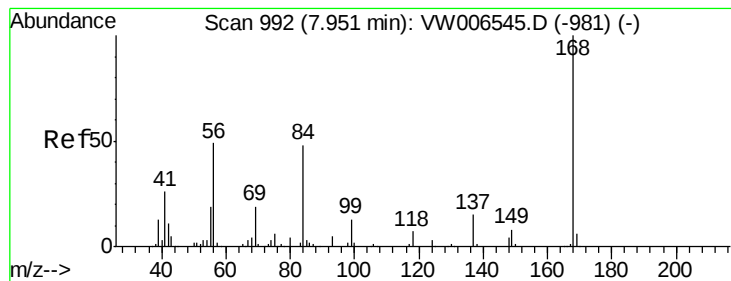
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
Data File : VW006723.D
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Quant Time: Nov 07 11:37:52 2018
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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: VW006723.D

Acq: 07 Nov 2018 08:56

Instrument :

MSVOA_W

ClientSampleId :

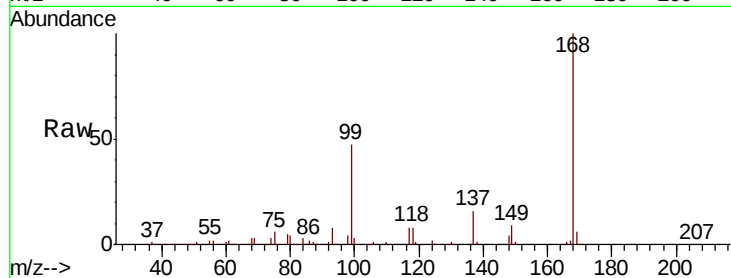
SP-A

Tot Ion:168 Resp: 265523

Ion Ratio Lower Upper

168 100

99 46.5 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

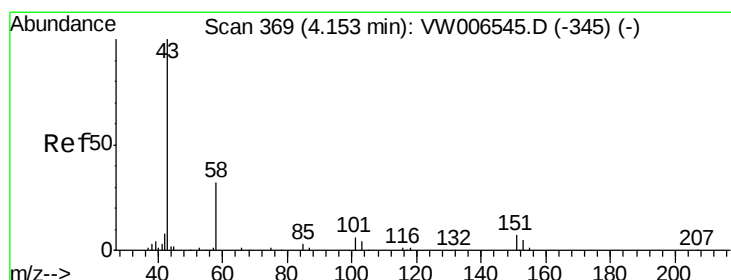
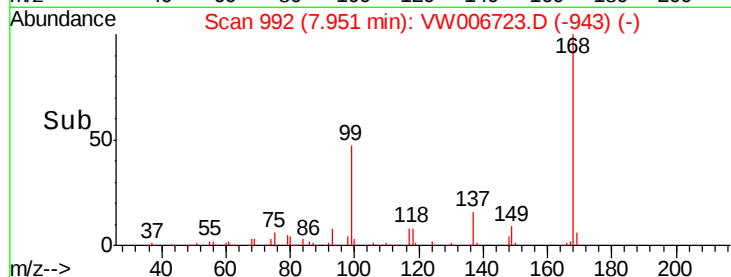
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 6.643 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006723.D

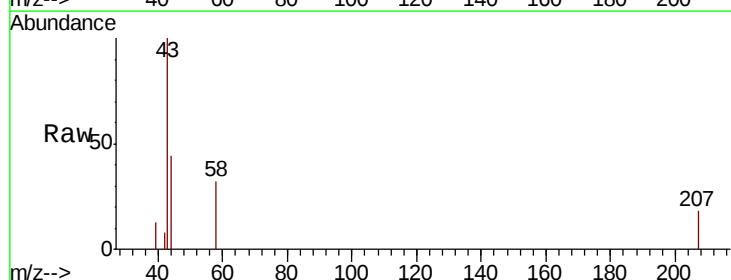
Acq: 07 Nov 2018 08:56

Tgt Ion: 43 Resp: 2448

Ion Ratio Lower Upper

43 100

58 32.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

800

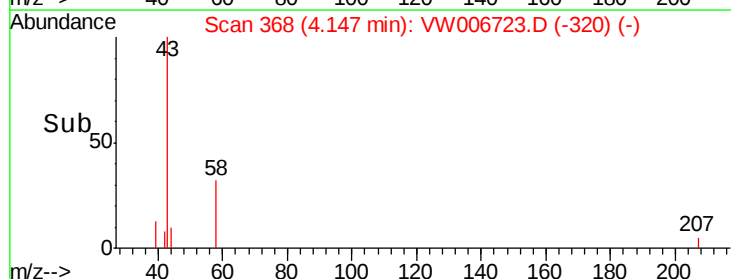
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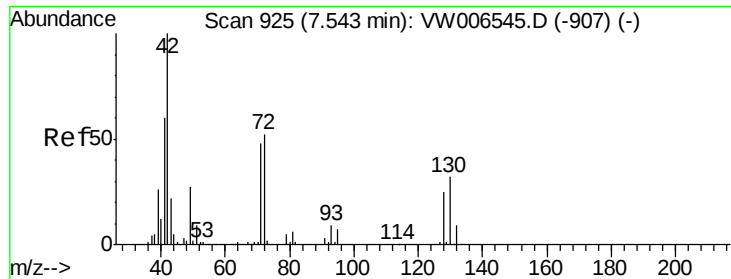
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200

0

Time-->

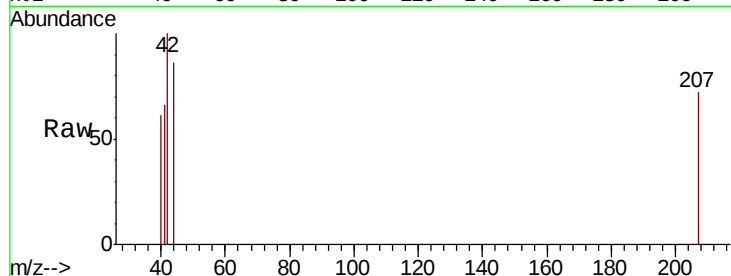




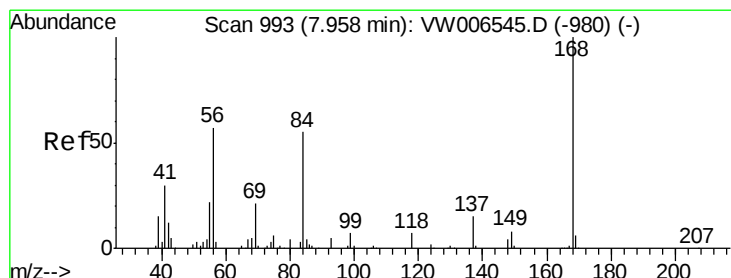
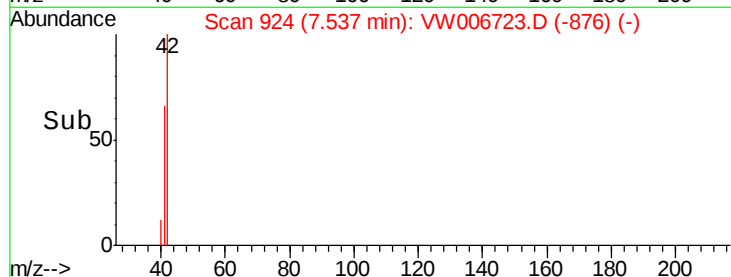
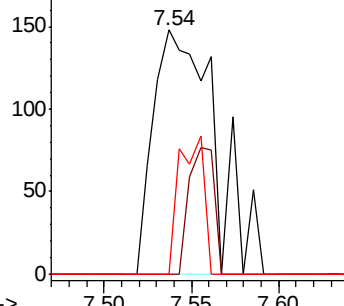
#29
Tetrahydrofuran
Concen: 1.101 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.01 min
Lab File: VW006723.D
Acq: 07 Nov 2018 08:56

Instrument :
MSVOA_W
ClientSampleId :
SP-A

Tot Ion: 42 Resp: 364
Ion Ratio Lower Upper
42 100
72 21.2 39.2 58.8#
71 22.8 37.6 56.4#

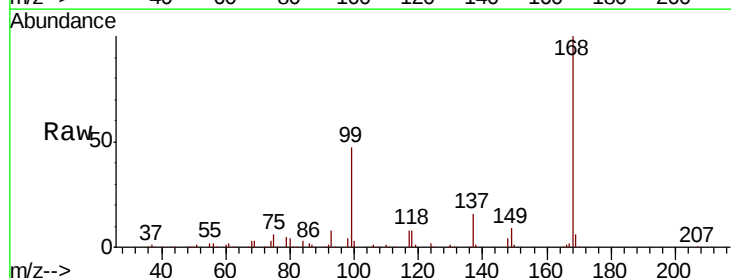


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

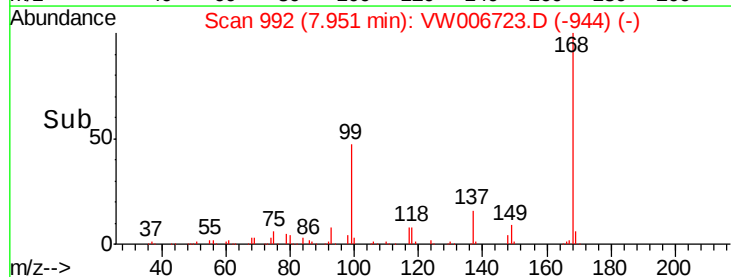
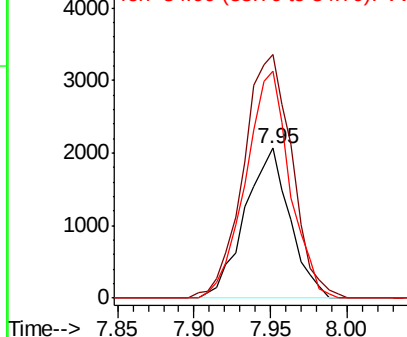


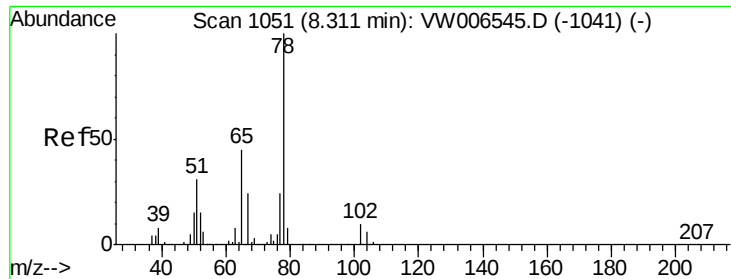
#31
Cyclohexane
Concen: 1.162 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006723.D
Acq: 07 Nov 2018 08:56

Tgt Ion: 56 Resp: 4224
Ion Ratio Lower Upper
56 100
69 162.5 29.0 43.4#
84 151.7 77.8 116.6#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

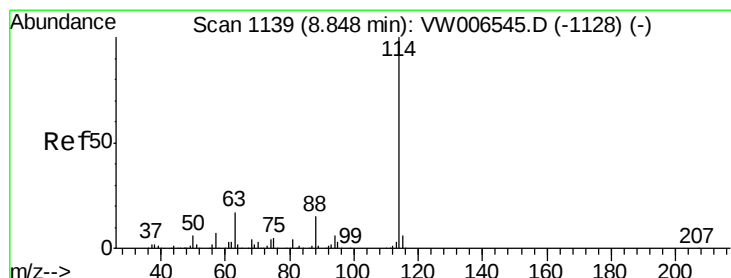
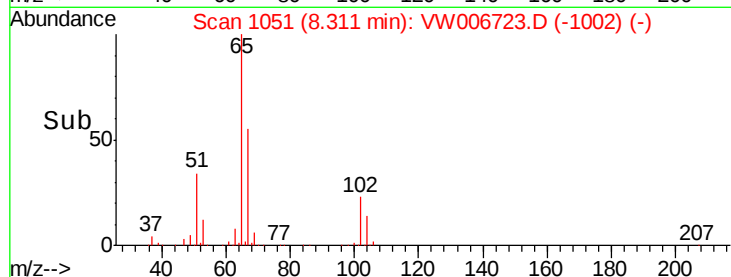
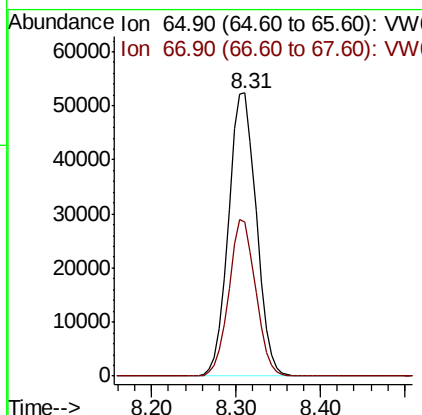
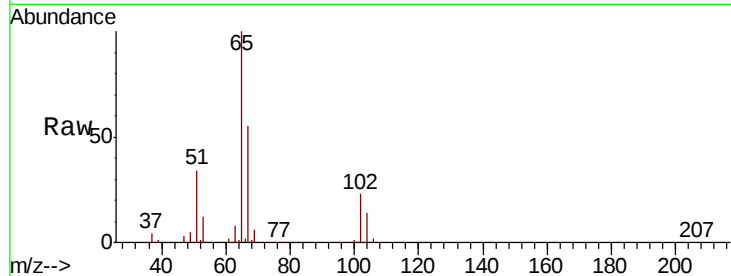




#33
 1,2-Dichloroethane-d4
 Concen: 51.340 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006723.D
 Acq: 07 Nov 2018 08:56

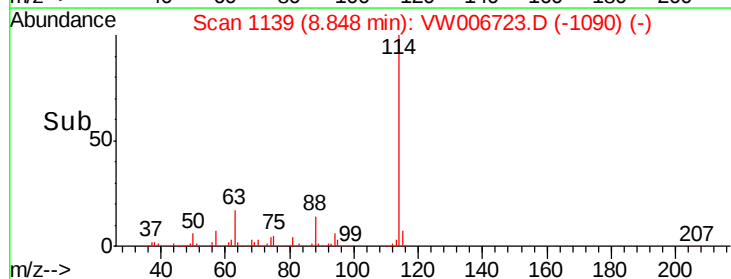
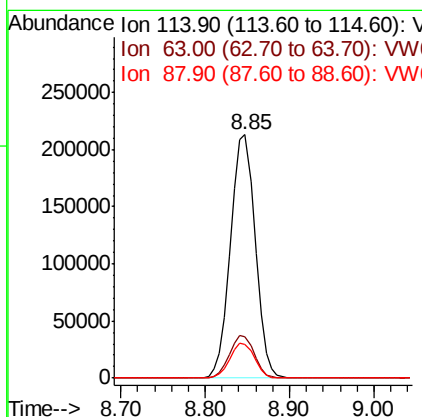
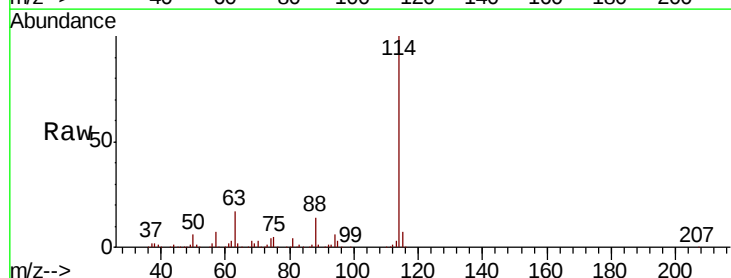
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-A

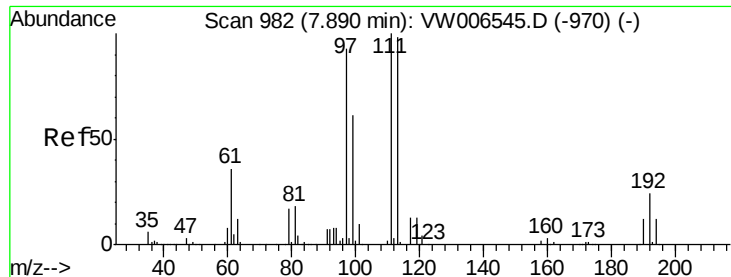
Tot Ion: 65 Resp: 117180
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006723.D
 Acq: 07 Nov 2018 08:56

Tgt Ion: 114 Resp: 421478
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 34.4
 88 14.1 0.0 29.0

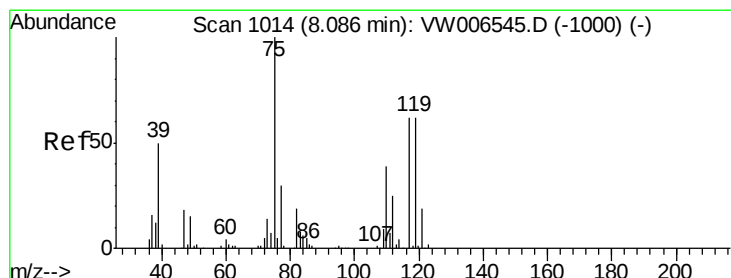
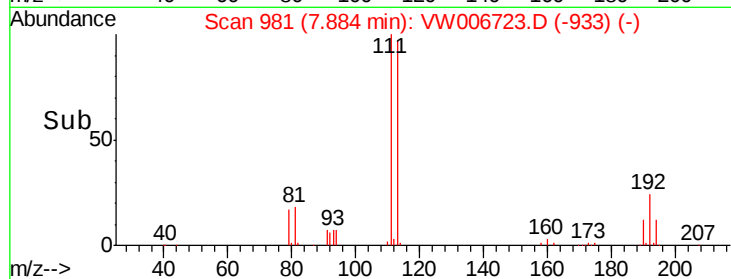
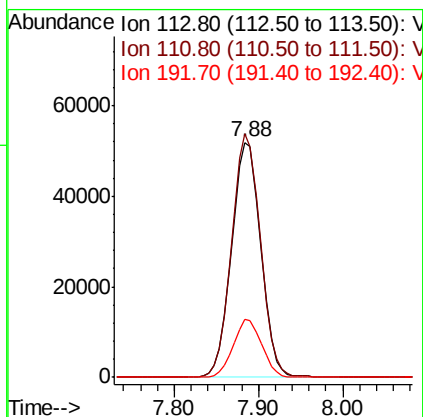
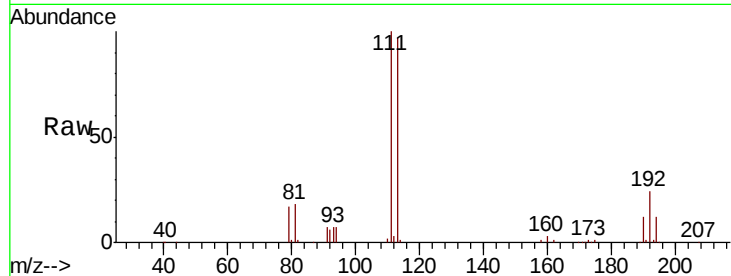




#35
 Dibromofluoromethane
 Concen: 46.071 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006723.D
 Acq: 07 Nov 2018 08:56

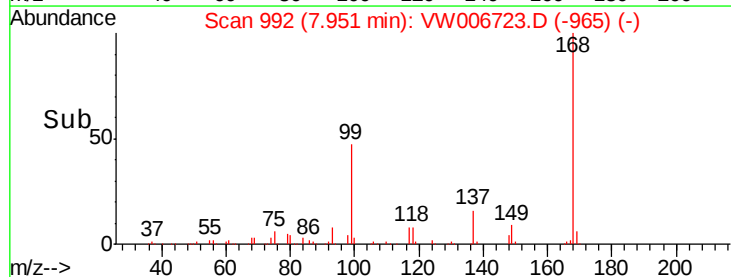
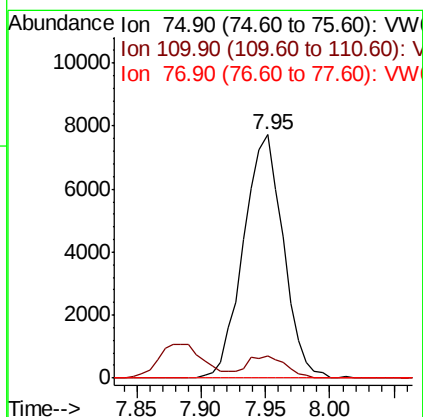
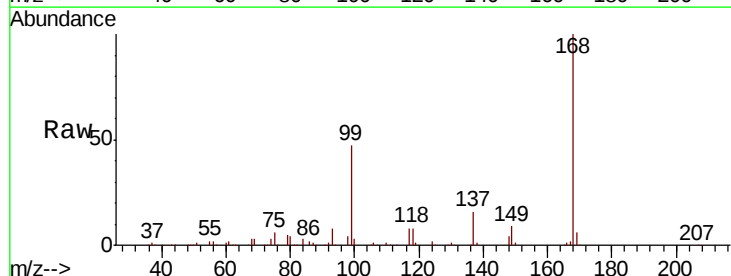
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-A

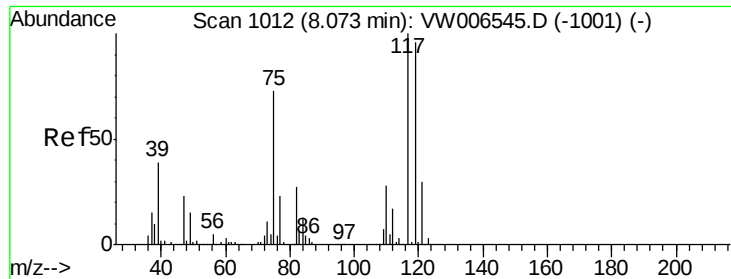
Tot Ion:113 Resp: 121862
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 23.9 19.0 28.6



#36
 1,1-Dichloropropene
 Concen: 4.449 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006723.D
 Acq: 07 Nov 2018 08:56

Tgt Ion: 75 Resp: 16490
 Ion Ratio Lower Upper
 75 100
 110 9.1 19.5 58.5#
 77 0.0 24.6 37.0#

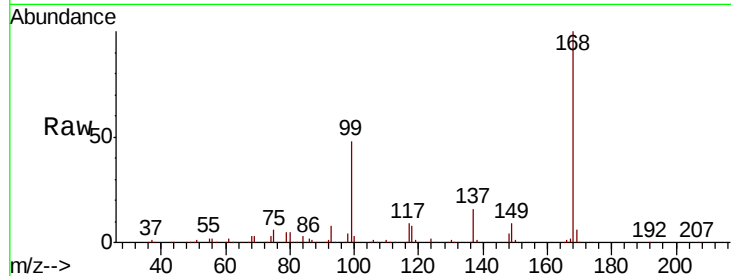




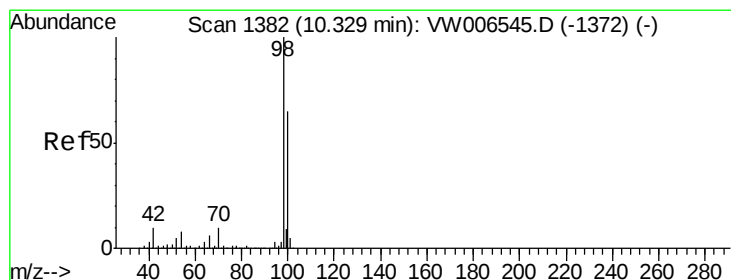
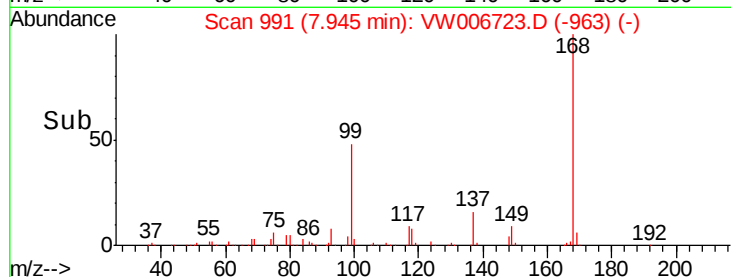
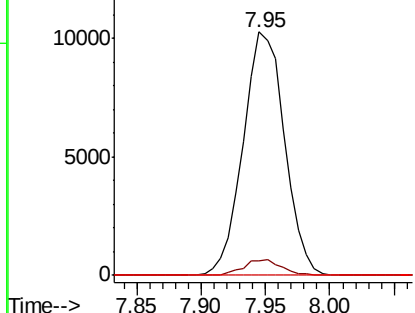
#38
Carbon Tetrachloride
Concen: 5.906 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW006723.D
Acq: 07 Nov 2018 08:56

Instrument :
MSVOA_W
ClientSampled :
SP-A

Tot Ion:117 Resp: 22874
Ion Ratio Lower Upper
117 100
119 5.9 76.3 114.5#
121 0.0 24.1 36.1#

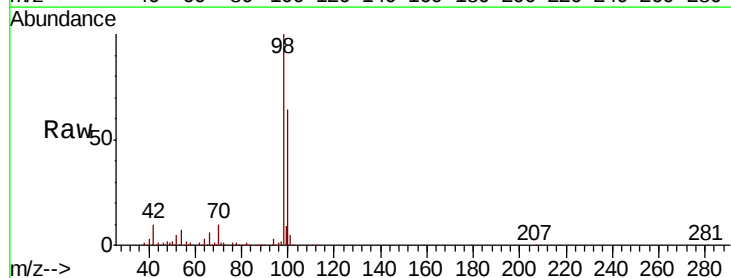


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

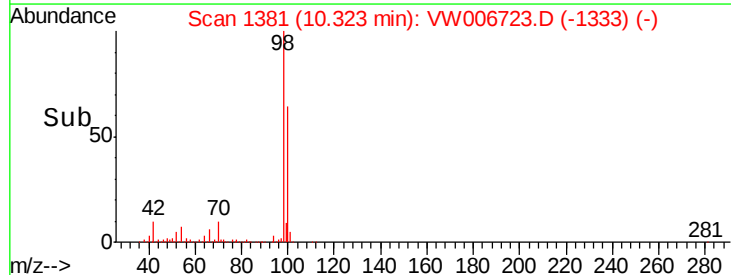
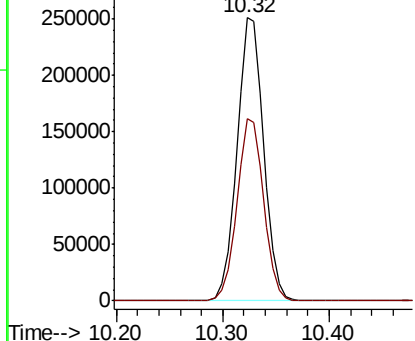


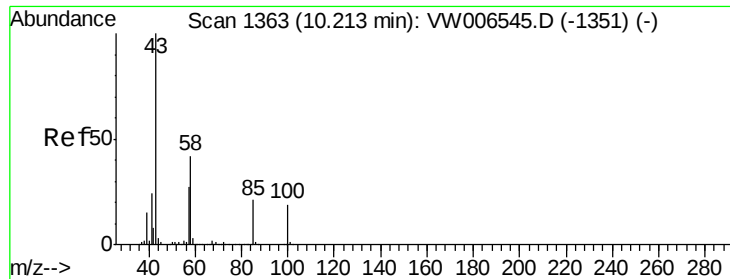
#50
Toluene-d8
Concen: 43.685 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006723.D
Acq: 07 Nov 2018 08:56

Tgt Ion: 98 Resp: 439881
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 1.278 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.11 min

Lab File: VW006723.D

Acq: 07 Nov 2018 08:56

Instrument :

MSVOA_W

ClientSampleId :

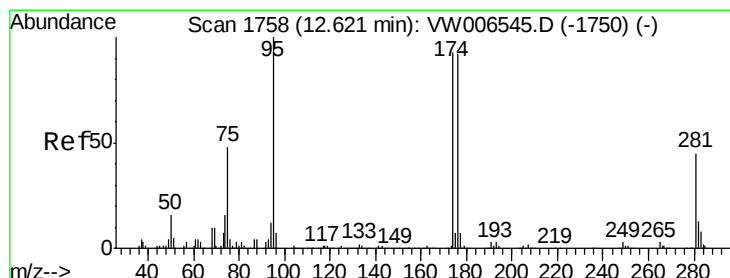
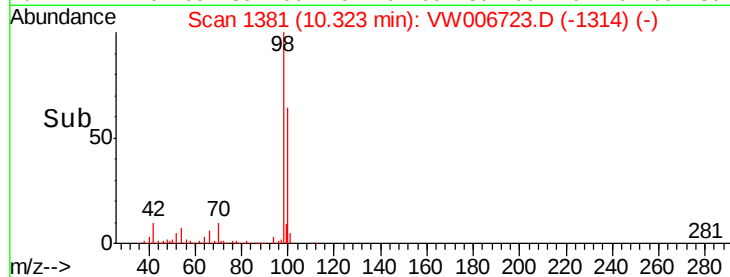
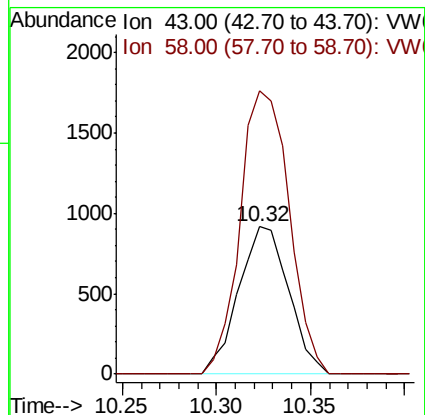
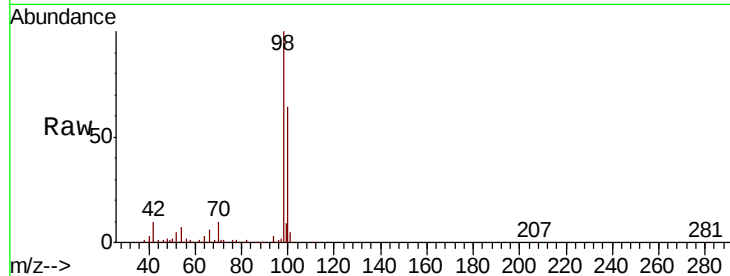
SP-A

Tot Ion: 43 Resp: 1682

Ion Ratio Lower Upper

43 100

58 189.4 33.4 50.0#



#62

4-Bromofluorobenzene

Concen: 39.508 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006723.D

Acq: 07 Nov 2018 08:56

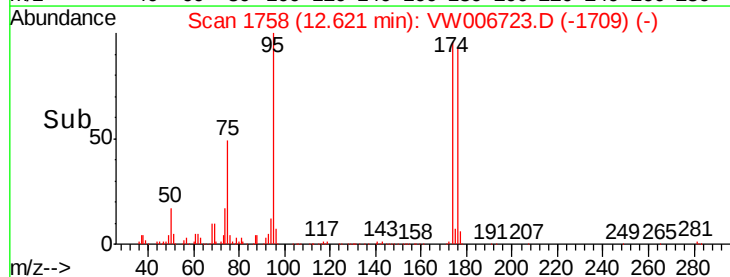
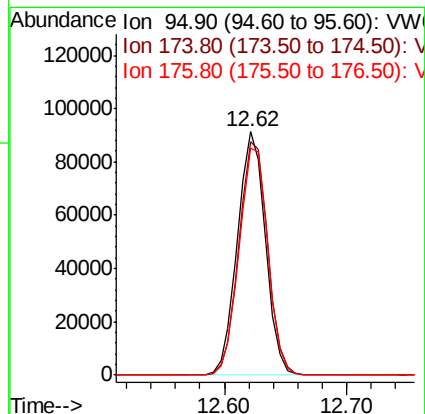
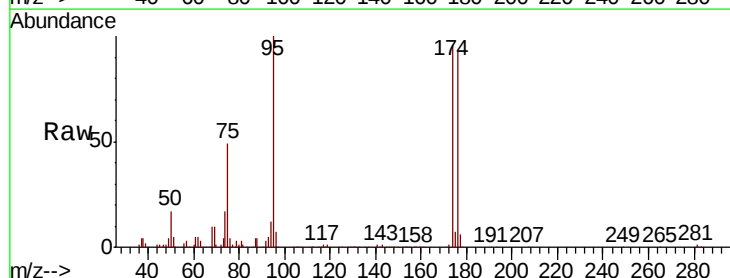
Tgt Ion: 95 Resp: 144227

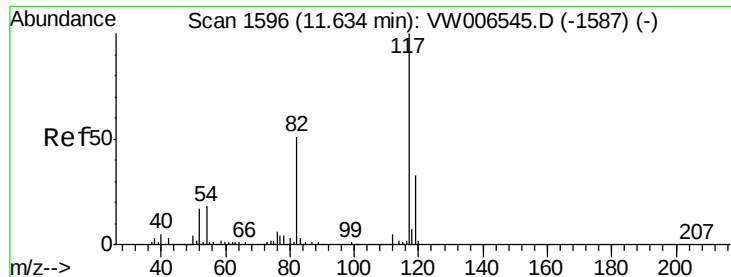
Ion Ratio Lower Upper

95 100

174 98.8 0.0 192.4

176 95.8 0.0 187.4

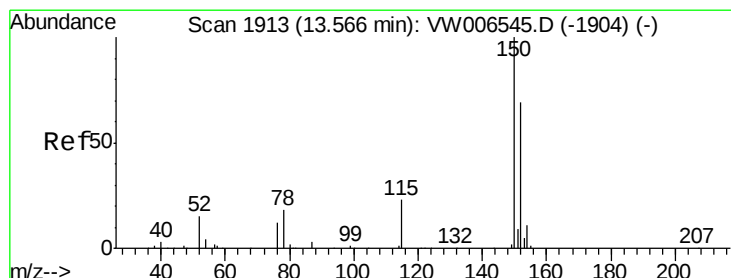
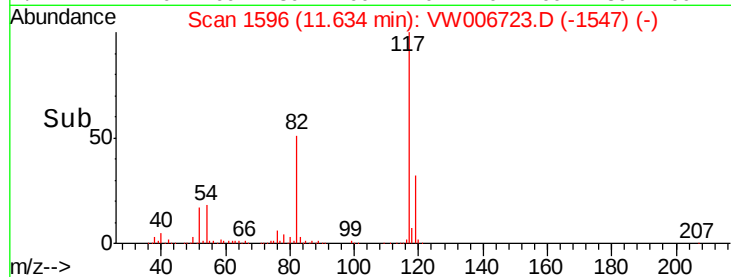
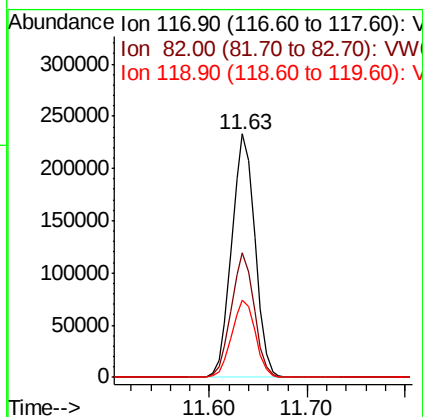
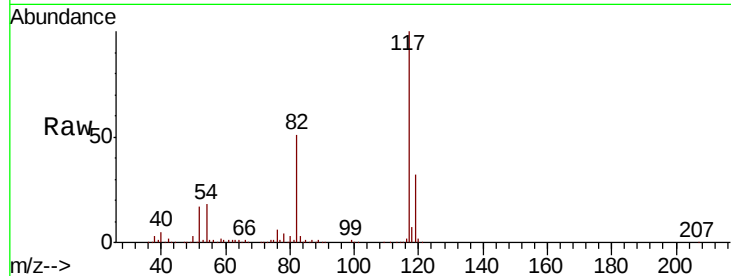




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006723.D
Acq: 07 Nov 2018 08:56

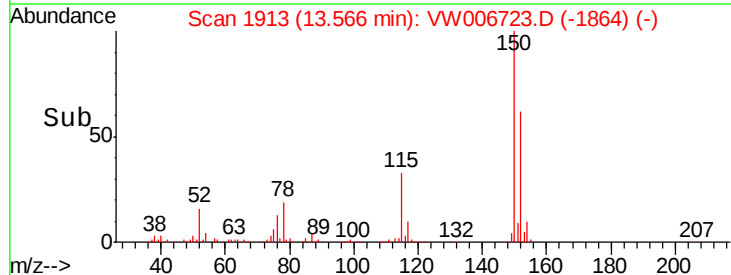
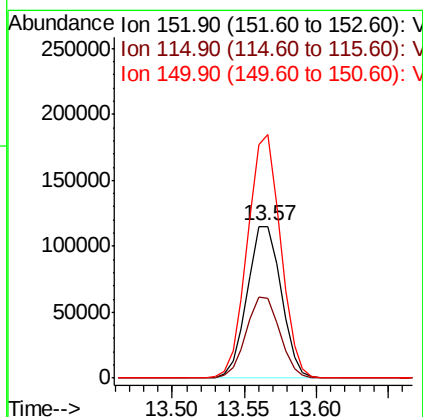
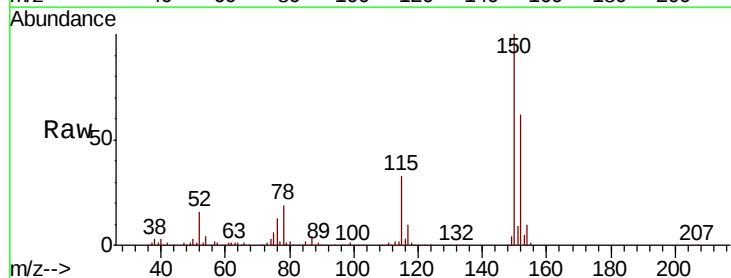
Instrument :
MSVOA_W
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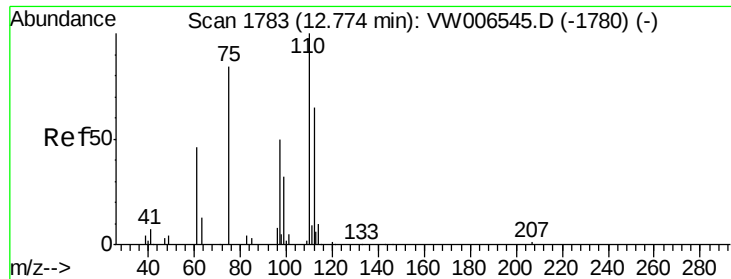
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.1	40.8	61.2
119	31.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006723.D
Acq: 07 Nov 2018 08:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.9	26.6	79.8
150	155.8	0.0	344.6

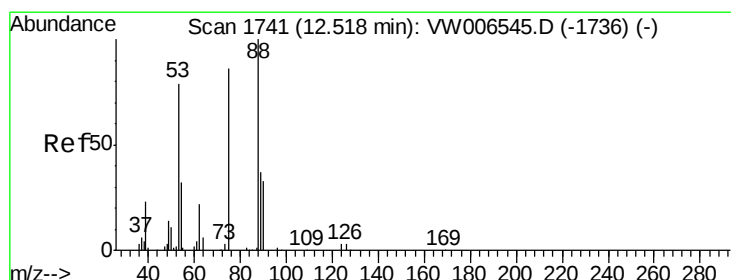
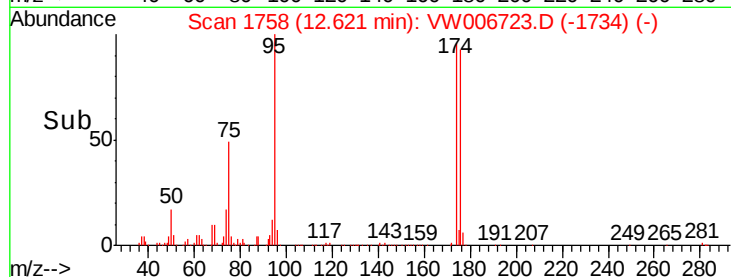
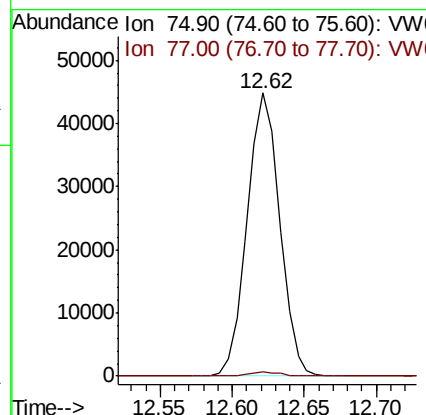
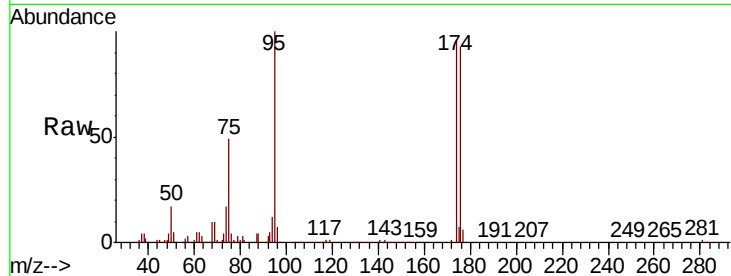




#76
 1,2,3-Trichloropropane
 Concen: 47.810 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006723.D
 Acq: 07 Nov 2018 08:56

Instrument :
 MSVOA_W
 ClientSampled :
 SP-A

Tot Ion: 75 Resp: 70176
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 119.887 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006723.D
 Acq: 07 Nov 2018 08:56

Tgt Ion: 75 Resp: 70176
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.2 115.8#
 89 0.1 38.6 58.0#

