

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006752.D
 Acq On : 07 Nov 2018 22:08
 Operator : SY/AP
 Sample : J5813-01
 Misc : 6.76G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 09:50:32 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

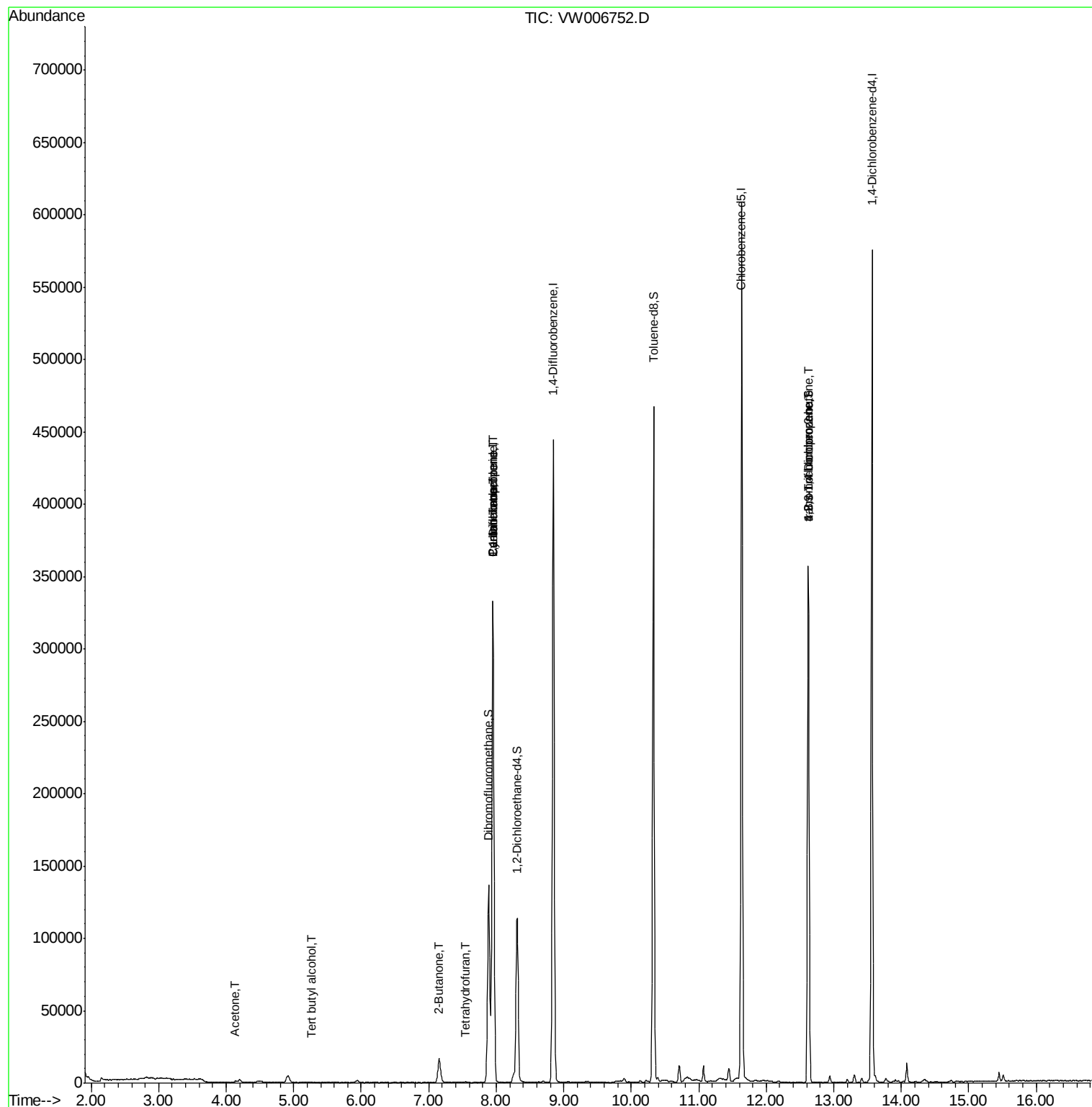
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	270915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	400393	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	355573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	164718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91944	39.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.96%	
35) Dibromofluoromethane	7.88	113	98214	39.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.18%	
50) Toluene-d8	10.33	98	320231	33.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.96%	
62) 4-Bromofluorobenzene	12.62	95	100298	28.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.84%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.27	59	168	1.339	ug/l #	84
16) Acetone	4.14	43	2083	5.540	ug/l	95
20) Methylene Chloride	4.92	84	4559	Below Cal	#	84
25) 2-Butanone	7.16	43	1063	1.981	ug/l #	46
29) Tetrahydrofuran	7.54	42	398	1.179	ug/l #	77
31) Cyclohexane	7.96	56	4438	1.196	ug/l #	11
36) 1,1-Dichloropropene	7.95	75	17098	4.856	ug/l #	48
38) Carbon Tetrachloride	7.95	117	23302	6.333	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	49721	38.688	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	49721	97.520	ug/l #	11

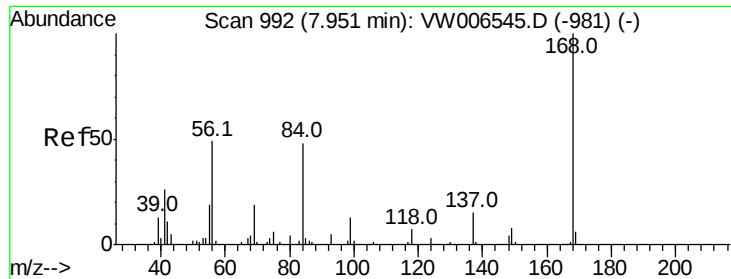
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110718\
Data File : VW006752.D
Acq On : 07 Nov 2018 22:08
Operator : SY/AP
Sample : J5813-01
Misc : 6.76G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 09 09:50:32 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: VW006752.D

Acq: 07 Nov 2018 22:08

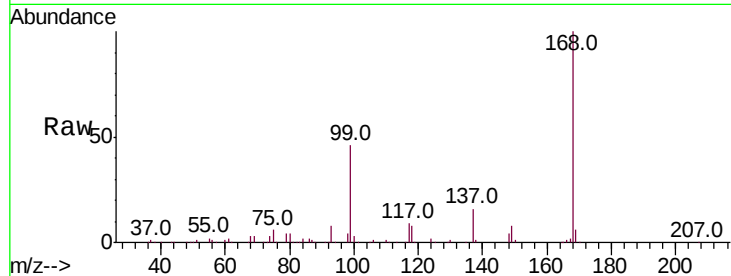
Instrument :
MSVOA_W
ClientSampled :

Tot Ion:168 Resp: 270915

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

7.95

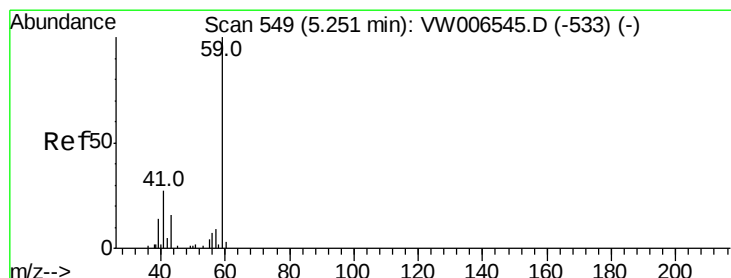
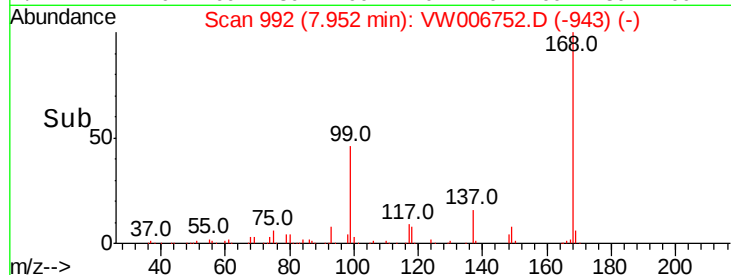
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#11

Tert butyl alcohol

Concen: 1.339 ug/l

RT: 5.27 min Scan# 552

Delta R.T. 0.02 min

Lab File: VW006752.D

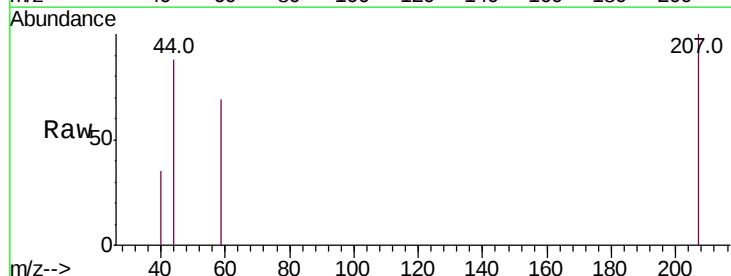
Acq: 07 Nov 2018 22:08

Tgt Ion: 59 Resp: 168

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

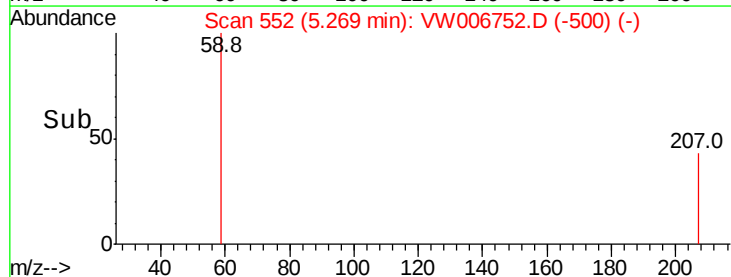
150

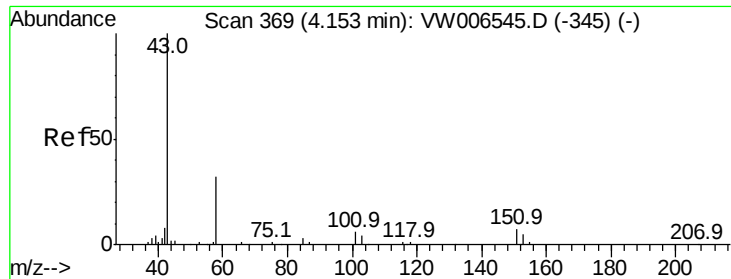
100

50

0

Time--> 5.24 5.26 5.28 5.30

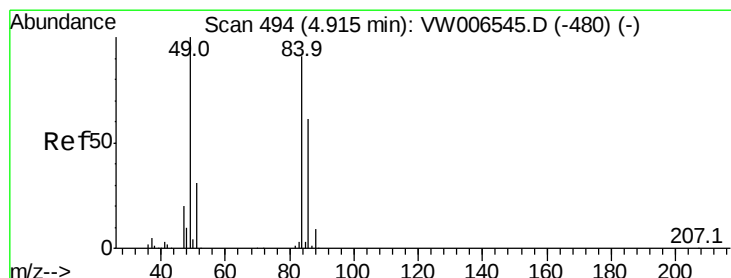
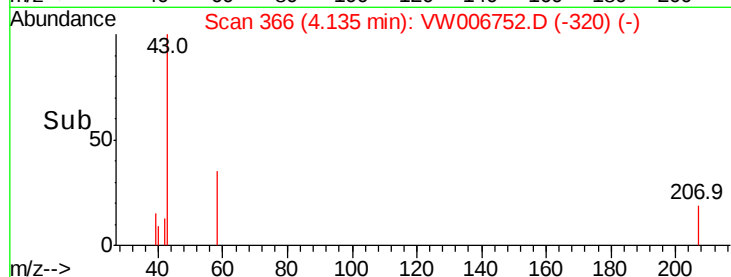
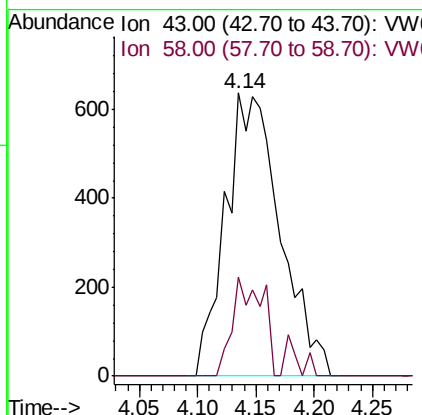
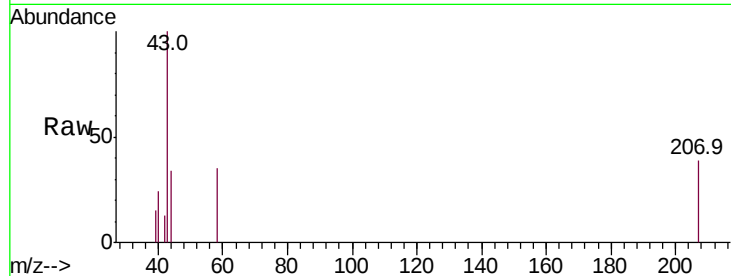




#16
Acetone
Concen: 5.540 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.02 min
Lab File: VW006752.D
Acq: 07 Nov 2018 22:08

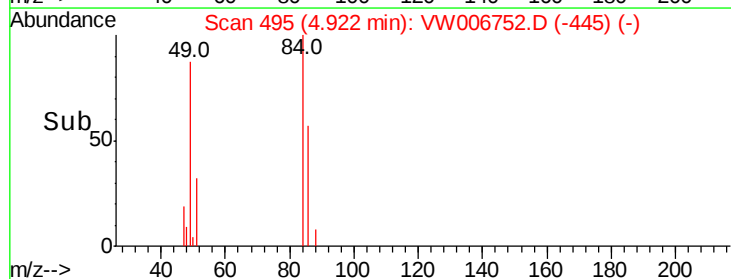
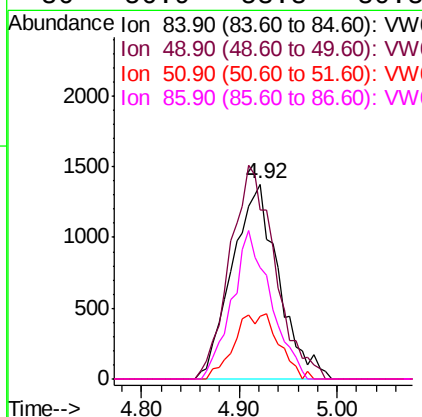
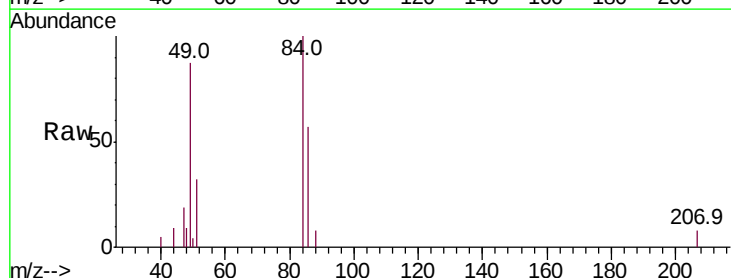
Instrument :
MSVOA_W
ClientSampled :

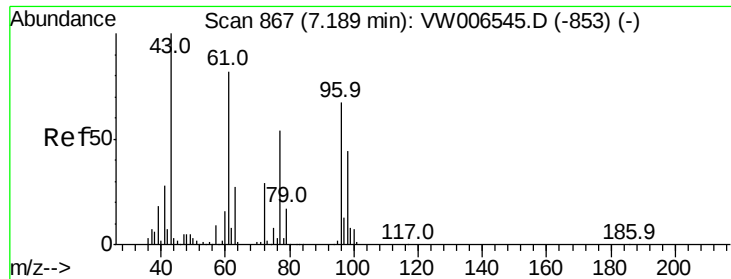
Tot Ion: 43 Resp: 2083
Ion Ratio Lower Upper
43 100
58 35.2 25.8 38.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006752.D
Acq: 07 Nov 2018 22:08

Tgt Ion: 84 Resp: 4559
Ion Ratio Lower Upper
84 100
49 86.9 88.2 132.4#
51 32.1 27.0 40.6
86 56.9 53.8 80.8





#25

2-Butanone

Concen: 1.981 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.03 min

Lab File: VW006752.D

Acq: 07 Nov 2018 22:08

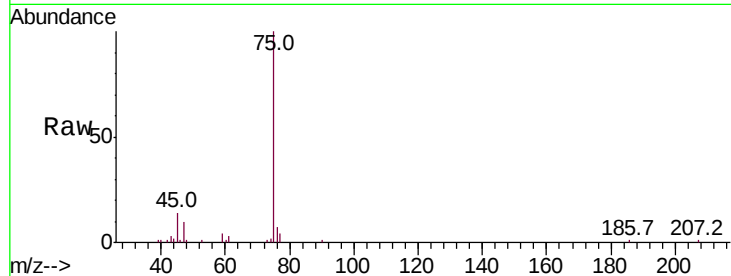
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 1063

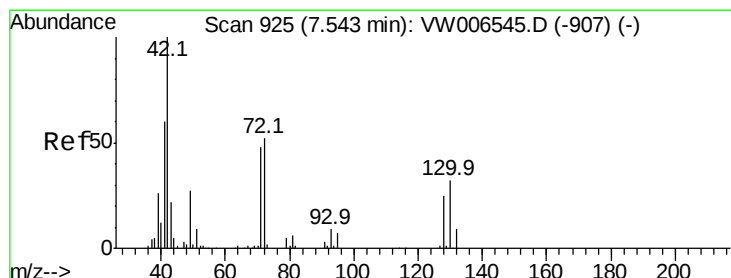
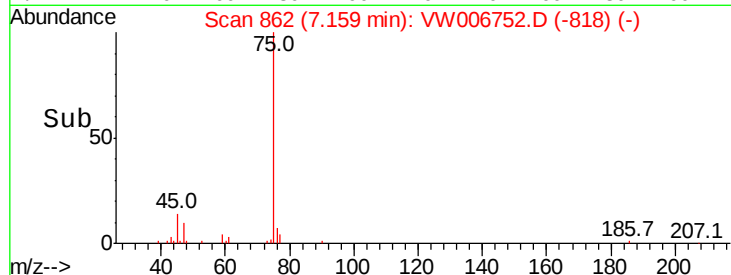
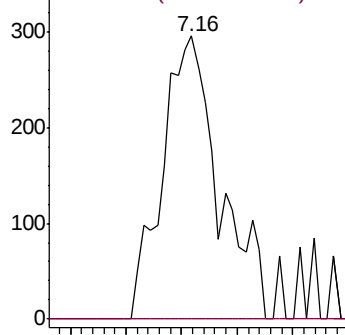
Ion Ratio Lower Upper

43 100

72 0.0 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW



#29

Tetrahydrofuran

Concen: 1.179 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.00 min

Lab File: VW006752.D

Acq: 07 Nov 2018 22:08

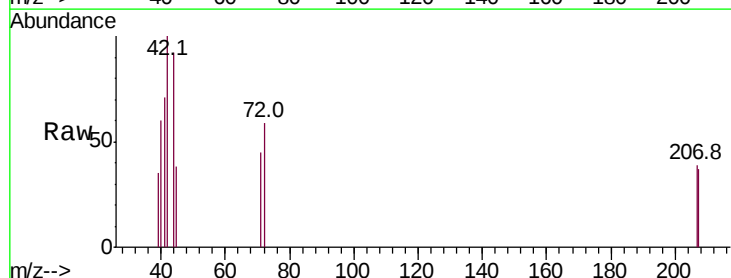
Tgt Ion: 42 Resp: 398

Ion Ratio Lower Upper

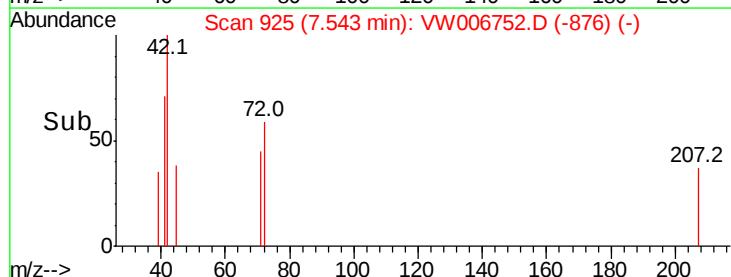
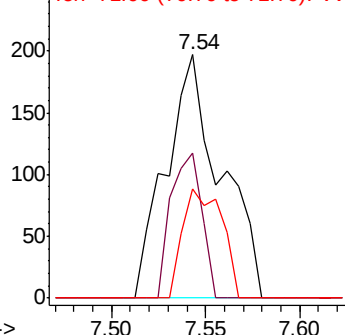
42 100

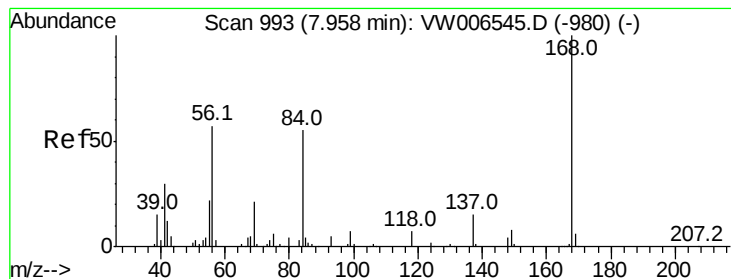
72 33.4 39.2 58.8#

71 31.9 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: 1.196 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW006752.D

Acq: 07 Nov 2018 22:08

Instrument :
MSVOA_W
ClientSampled :

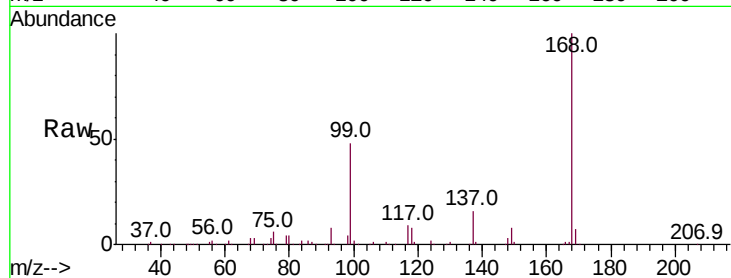
Tot Ion: 56 Resp: 4438

Ion Ratio Lower Upper

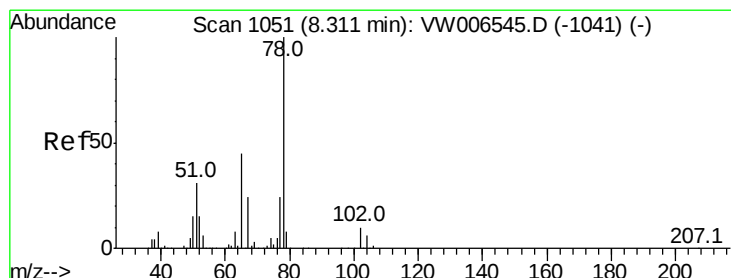
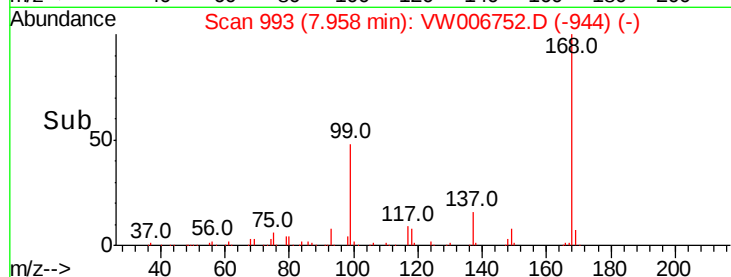
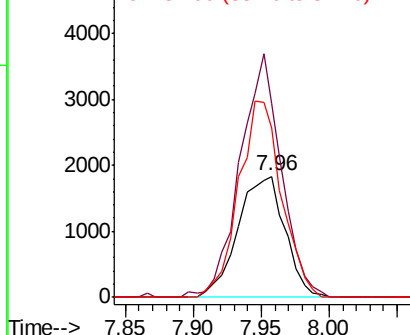
56 100

69 160.2 29.0 43.4#

84 140.2 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: 39.482 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006752.D

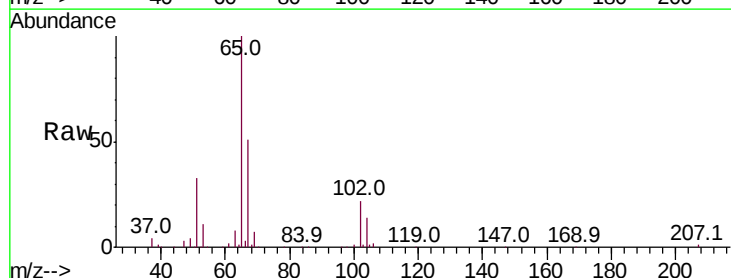
Acq: 07 Nov 2018 22:08

Tgt Ion: 65 Resp: 91944

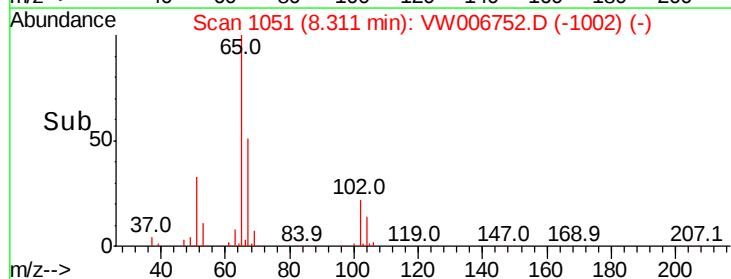
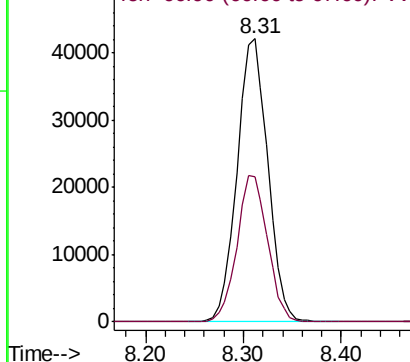
Ion Ratio Lower Upper

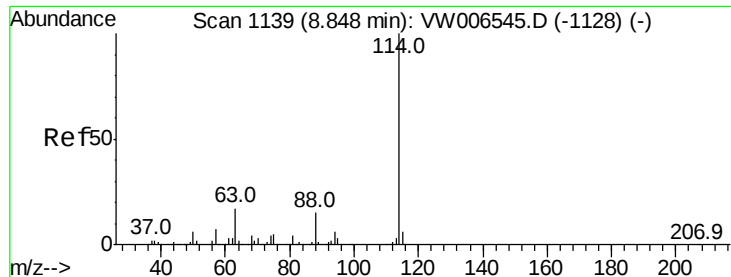
65 100

67 51.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

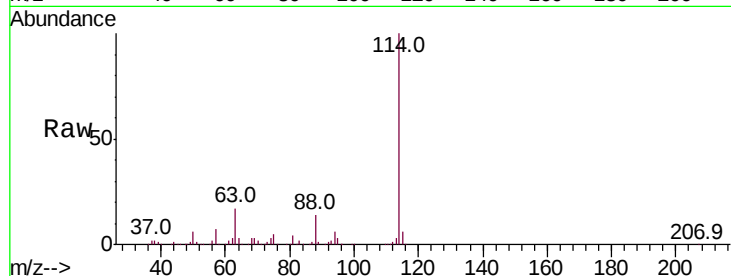




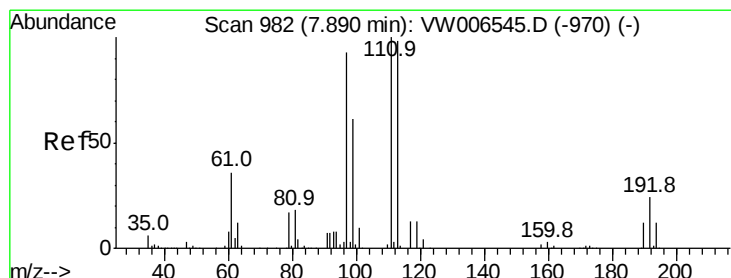
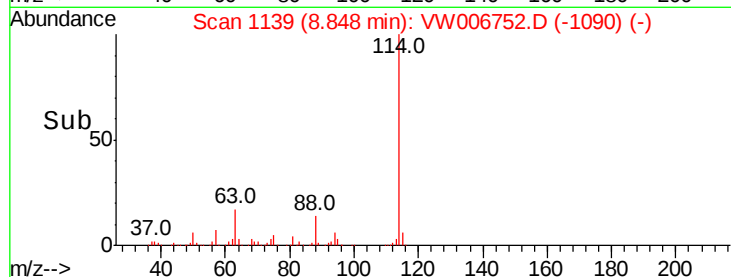
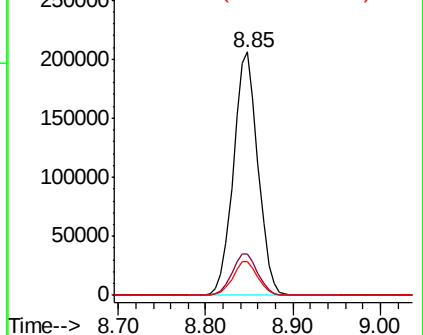
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006752.D
Acq: 07 Nov 2018 22:08

Instrument :
MSVOA_W
ClientSampled :

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	34.4
88	14.1	0.0	29.0

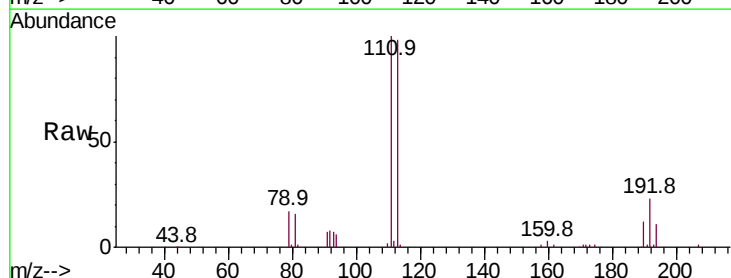


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

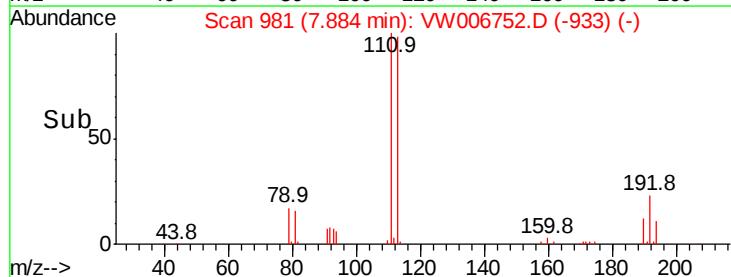
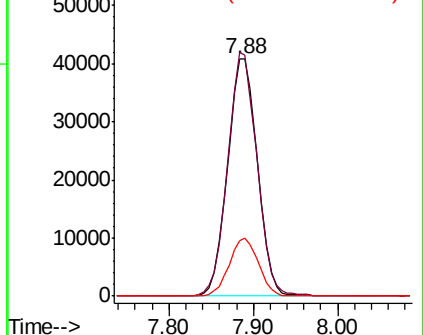


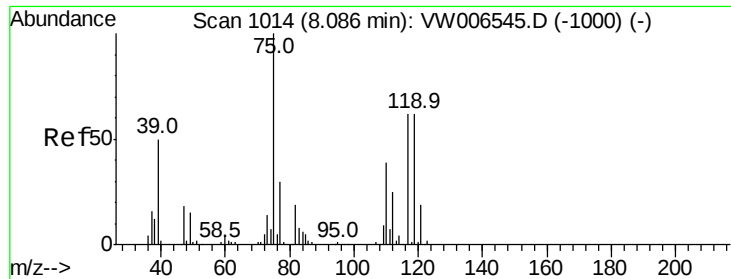
#35
Dibromofluoromethane
Concen: 39.086 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006752.D
Acq: 07 Nov 2018 22:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.2	123.2
192	23.6	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

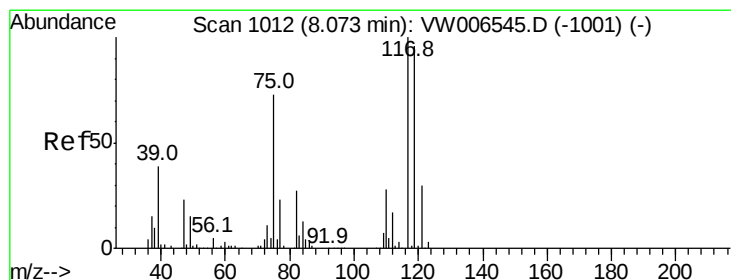
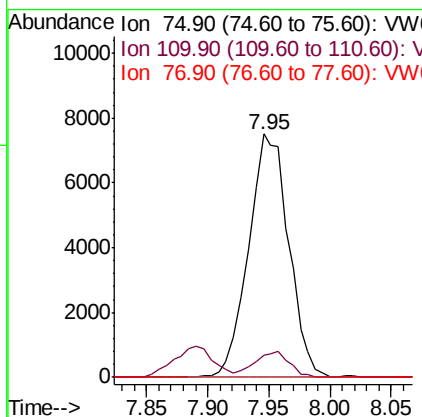
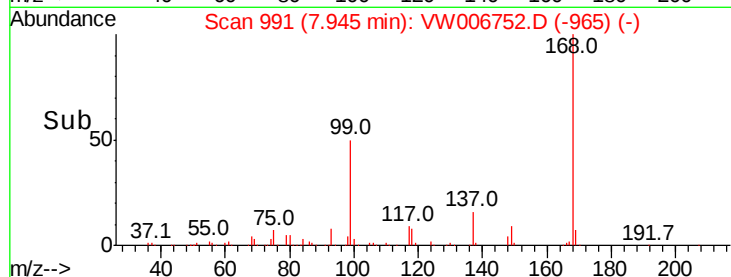
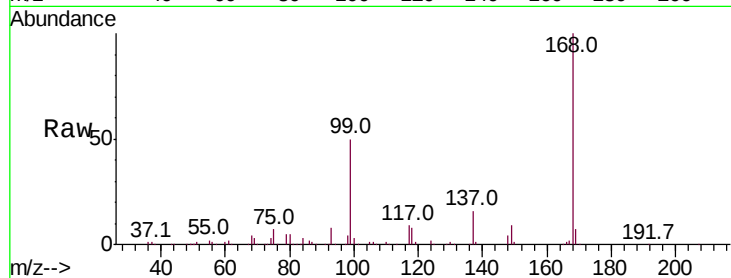




#36
 1,1-Dichloropropene
 Concen: 4.856 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006752.D
 Acq: 07 Nov 2018 22:08

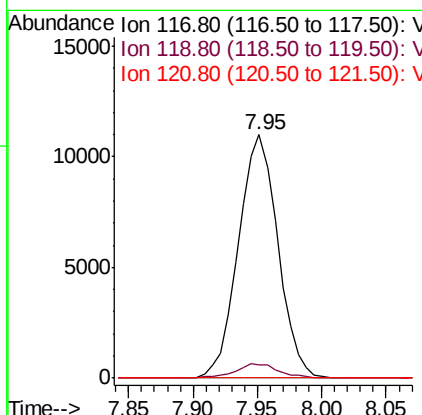
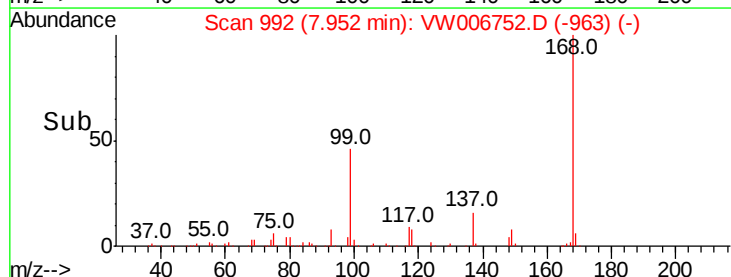
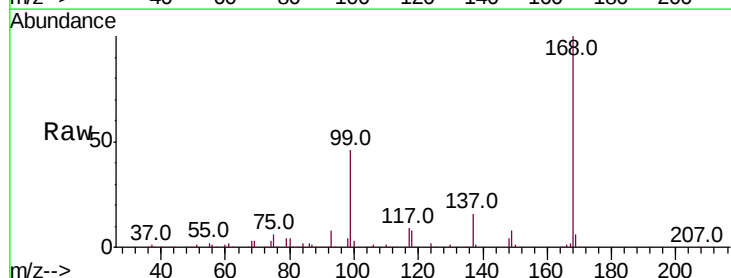
Instrument :
 MSVOA_W
 ClientSampled :

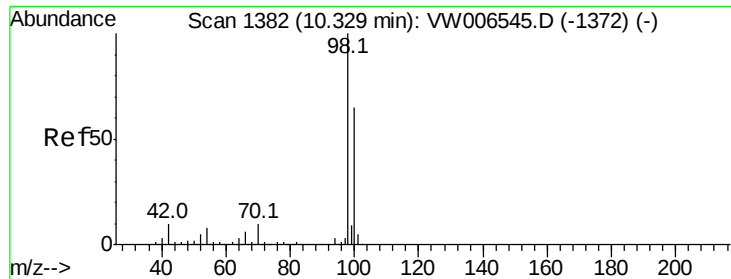
Tot Ion: 75 Resp: 17098
 Ion Ratio Lower Upper
 75 100
 110 9.3 19.5 58.5#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.333 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006752.D
 Acq: 07 Nov 2018 22:08

Tgt Ion: 117 Resp: 23302
 Ion Ratio Lower Upper
 117 100
 119 5.3 76.3 114.5#
 121 0.0 24.1 36.1#

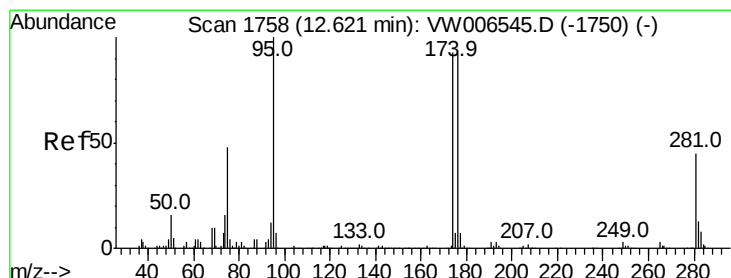
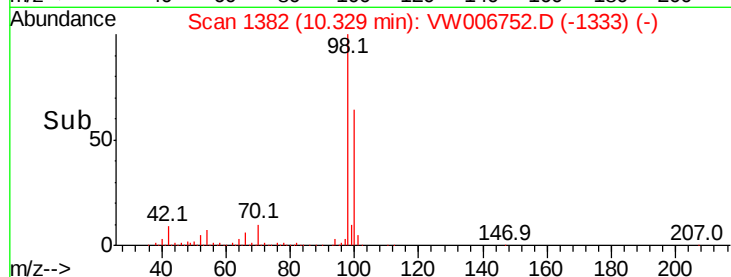
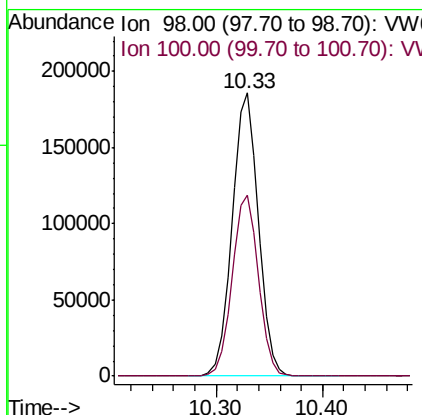
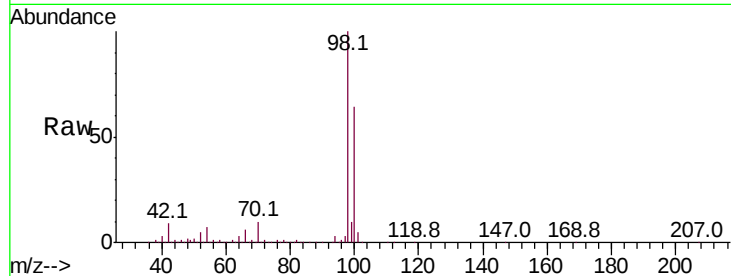




#50
Toluene-d8
Concen: 33.477 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006752.D
Acq: 07 Nov 2018 22:08

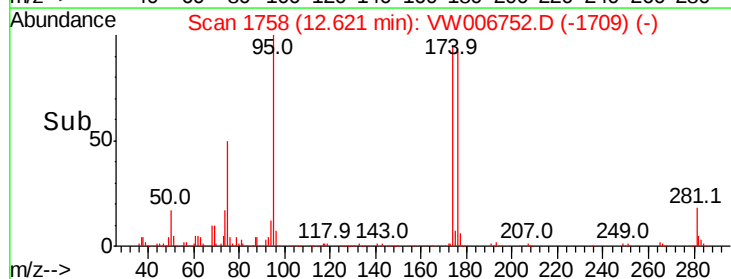
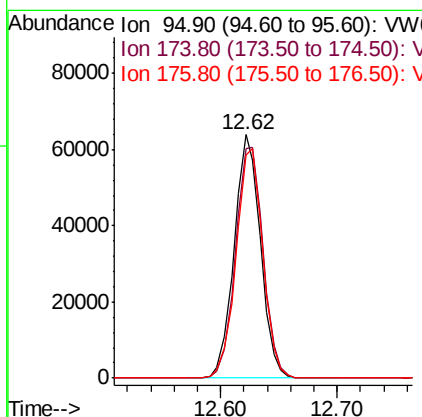
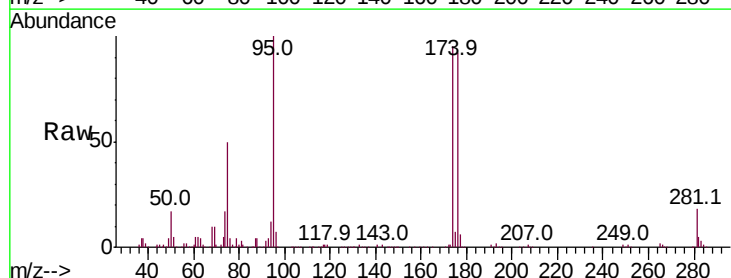
Instrument :
MSVOA_W
ClientSampleId :

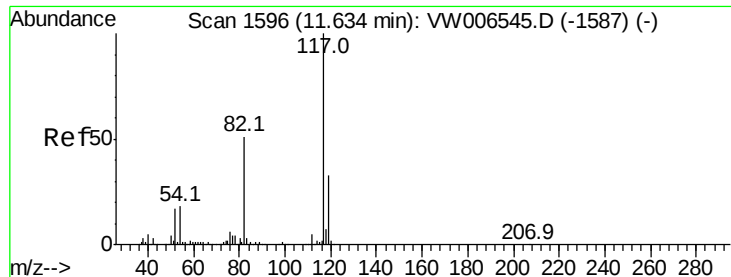
Tot Ion: 98 Resp: 320231
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 28.921 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006752.D
Acq: 07 Nov 2018 22:08

Tgt Ion: 95 Resp: 100298
Ion Ratio Lower Upper
95 100
174 100.0 0.0 192.4
176 96.2 0.0 187.4

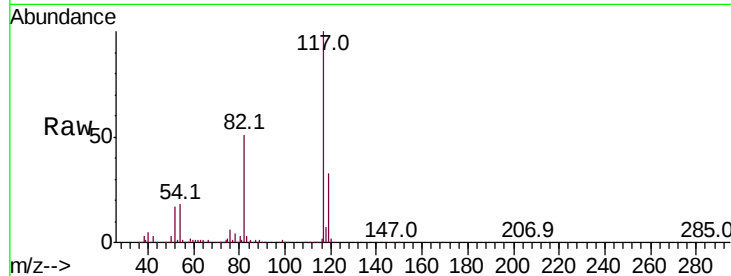




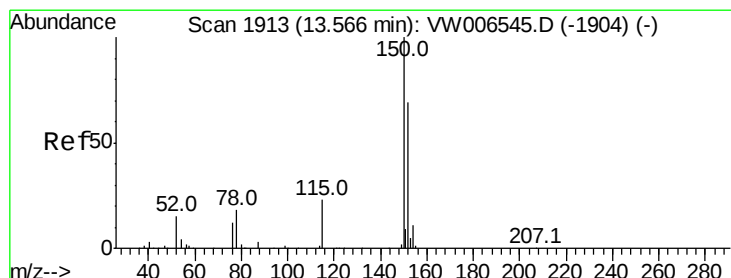
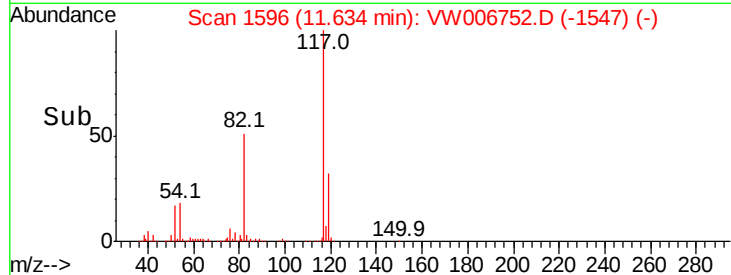
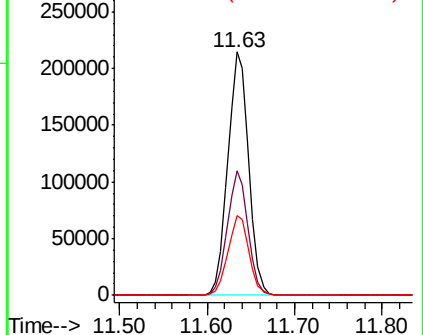
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006752.D
Acq: 07 Nov 2018 22:08

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:117 Resp: 355573
Ion Ratio Lower Upper
117 100
82 50.9 40.8 61.2
119 32.4 26.1 39.1

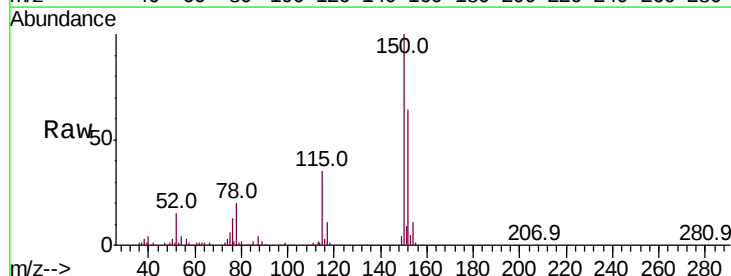


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

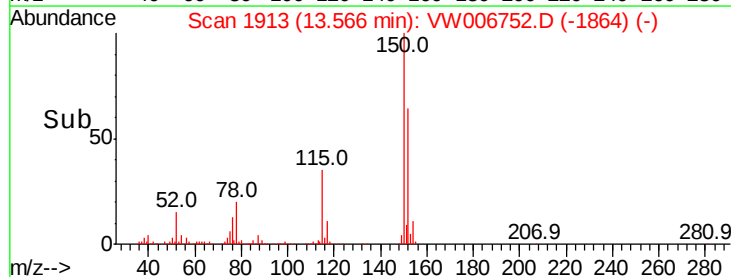
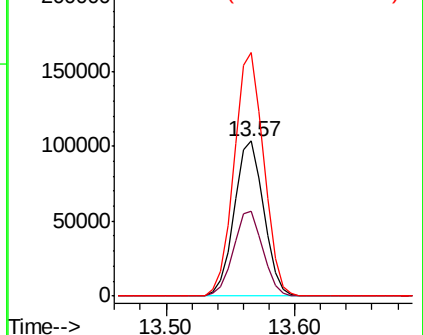


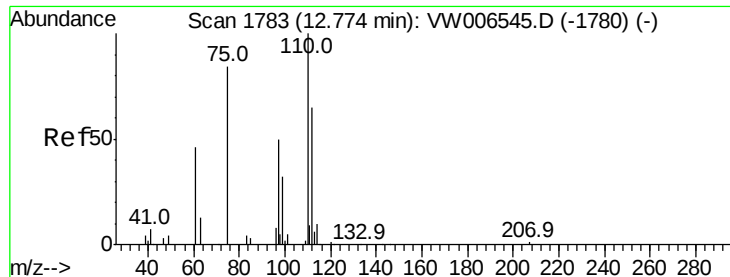
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006752.D
Acq: 07 Nov 2018 22:08

Tgt Ion:152 Resp: 164718
Ion Ratio Lower Upper
152 100
115 54.5 26.6 79.8
150 157.6 0.0 344.6



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: 38.688 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006752.D

Acq: 07 Nov 2018 22:08

Instrument :

MSVOA_W

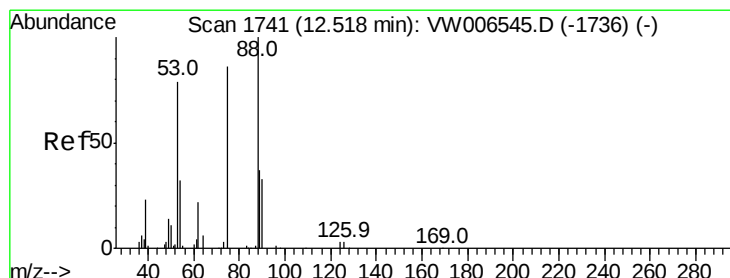
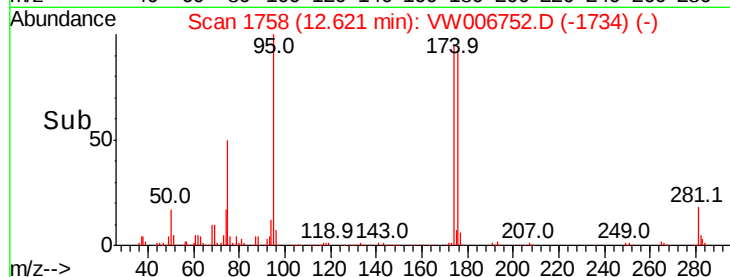
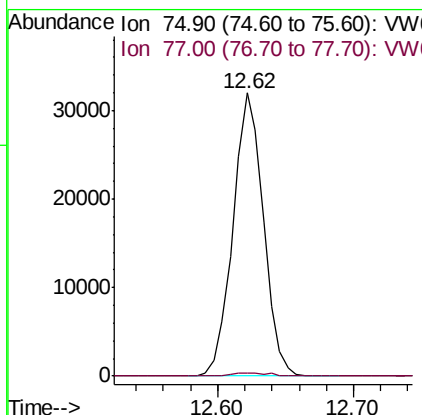
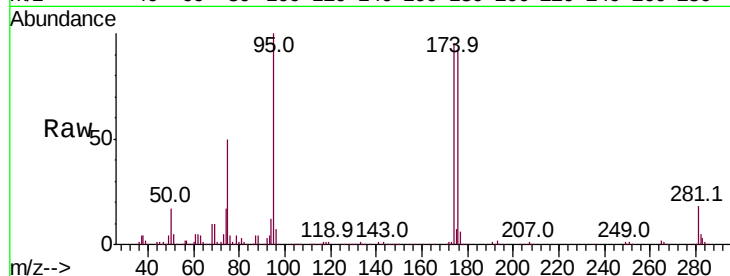
ClientSampleId :

Tot Ion: 75 Resp: 49721

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 97.520 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006752.D

Acq: 07 Nov 2018 22:08

Tgt Ion: 75 Resp: 49721

Ion Ratio Lower Upper

75 100

53 0.0 77.2 115.8#

89 0.1 38.6 58.0#

