

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006760.D
 Acq On : 08 Nov 2018 12:23
 Operator : SY/AP
 Sample : VW1108SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1108SBL01

Quant Time: Nov 09 11:12:35 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

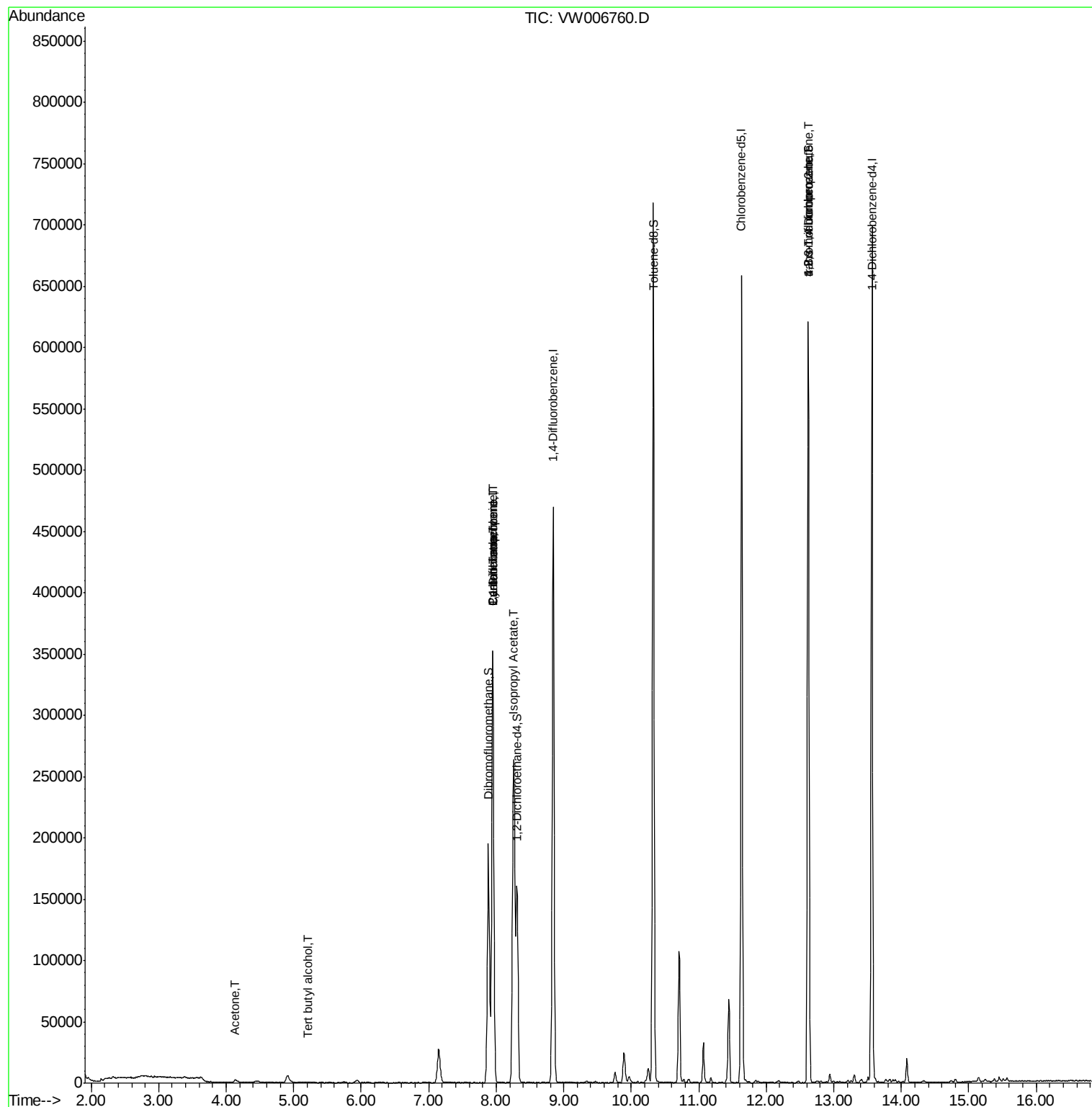
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	294353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	422958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	382507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	200932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126312	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
35) Dibromofluoromethane	7.88	113	136110	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	10.32	98	504662	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.62	95	171429	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.21	59	166	1.218	ug/l #	84
16) Acetone	4.14	43	4448	10.888	ug/l #	88
20) Methylene Chloride	4.92	84	4975	Below Cal		88
31) Cyclohexane	7.95	56	5134	1.274	ug/l #	11
36) 1,1-Dichloropropene	7.95	75	18376	4.940	ug/l #	48
38) Carbon Tetrachloride	7.95	117	25700	6.612	ug/l #	17
43) Isopropyl Acetate	8.25	43	5286	2.055	ug/l #	25
76) 1,2,3-Trichloropropane	12.62	75	84651	53.996	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	84651	135.054	ug/l #	11

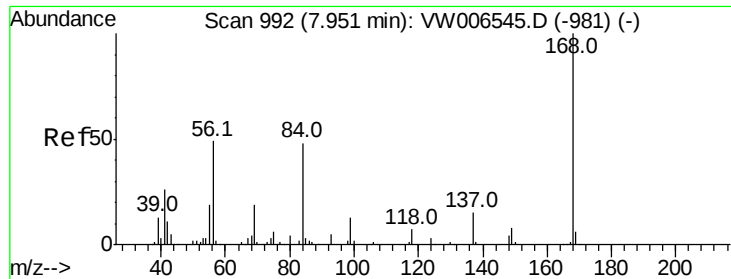
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110818\
Data File : VW006760.D
Acq On : 08 Nov 2018 12:23
Operator : SY/AP
Sample : VW1108SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1108SBL01

Quant Time: Nov 09 11:12:35 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: VW006760.D

Acq: 08 Nov 2018 12:23

Instrument :

MSVOA_W

ClientSampleId :

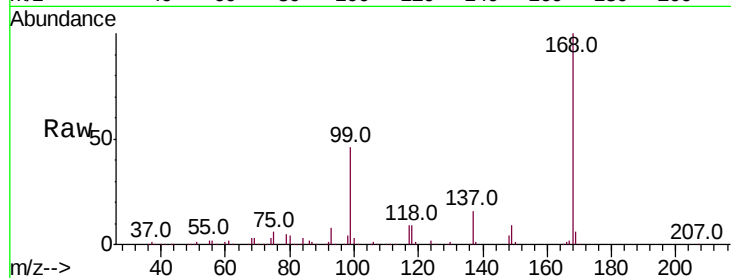
VW1108SBL01

Tot Ion:168 Resp: 294353

Ion Ratio Lower Upper

168 100

99 46.0 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

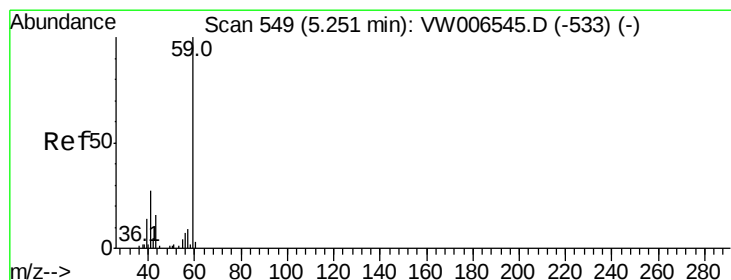
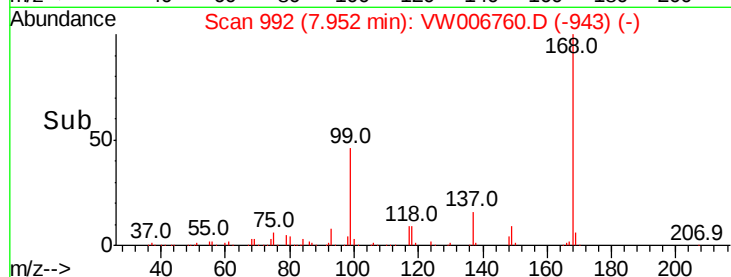
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#11

Tert butyl alcohol

Concen: 1.218 ug/l

RT: 5.21 min Scan# 543

Delta R.T. -0.04 min

Lab File: VW006760.D

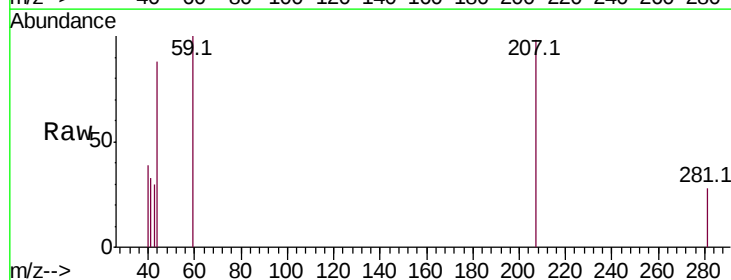
Acq: 08 Nov 2018 12:23

Tgt Ion: 59 Resp: 166

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

5.21

200

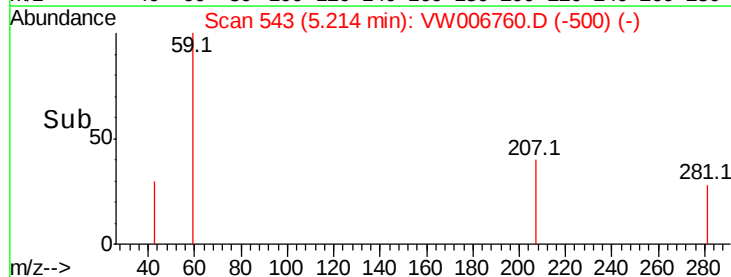
150

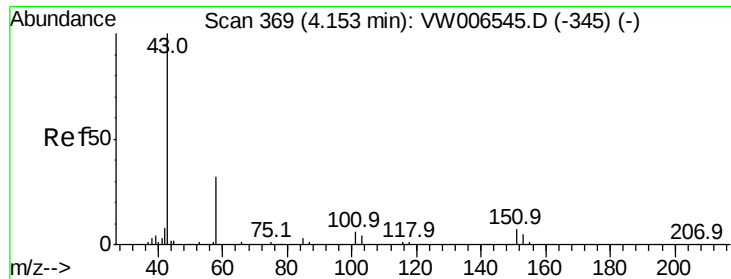
100

50

0

Time--> 5.15 5.20 5.25 5.30

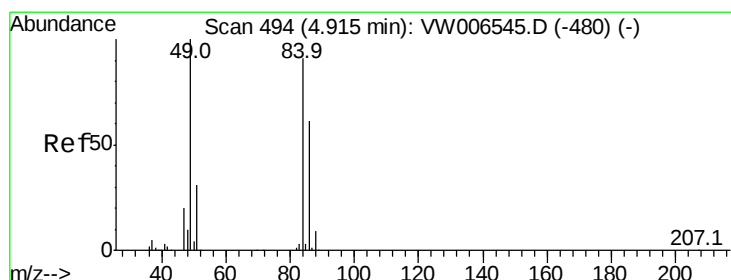
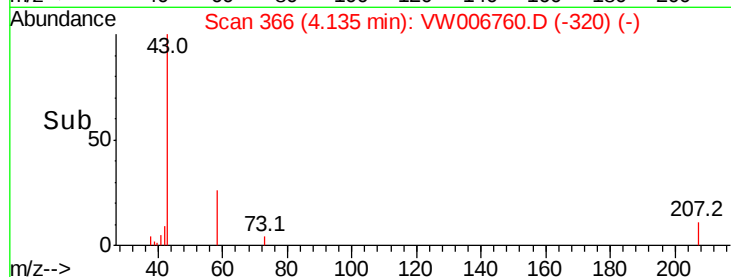
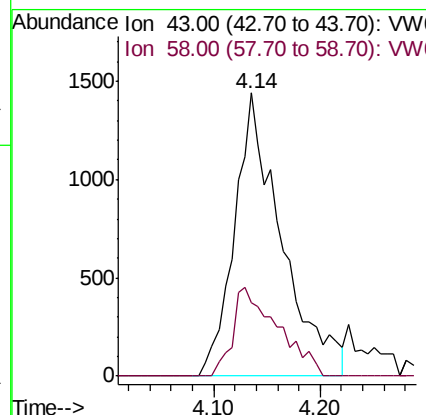
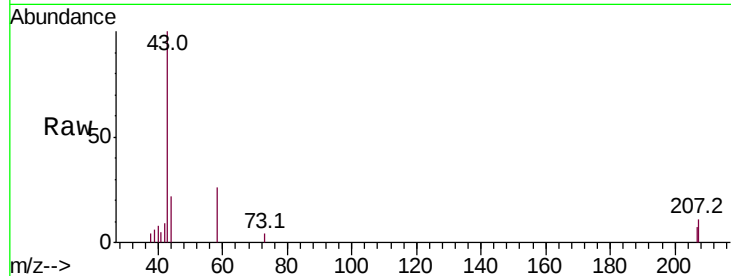




#16
Acetone
Concen: 10.888 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.02 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

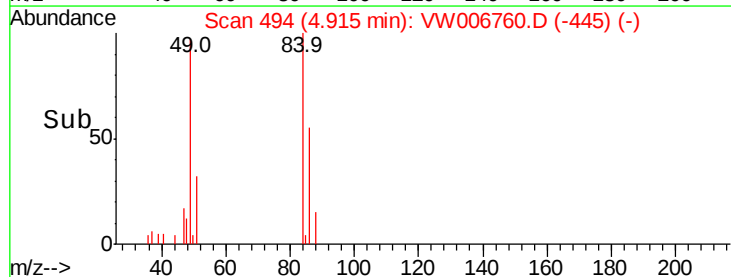
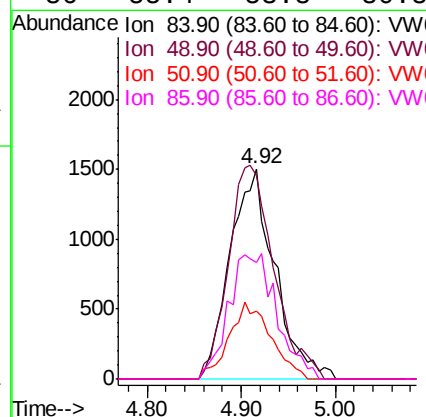
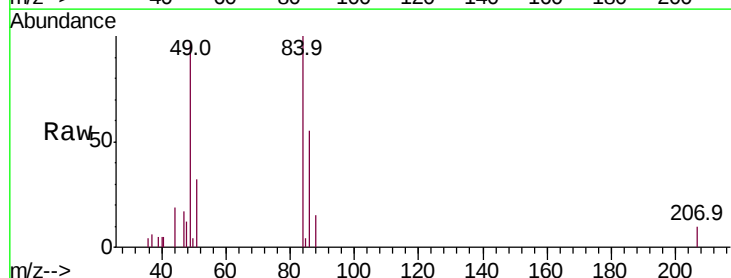
Instrument :
MSVOA_W
ClientSampleId :
VW1108SBL01

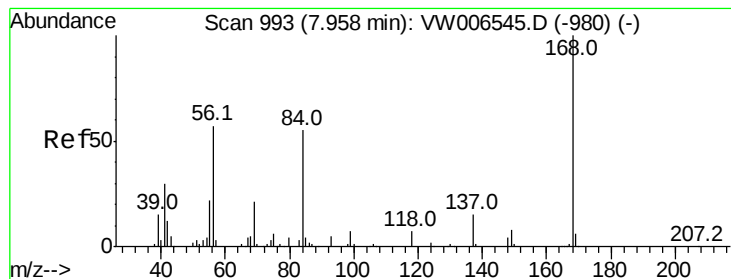
Tot Ion: 43 Resp: 4448
Ion Ratio Lower Upper
43 100
58 25.8 25.8 38.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

Tgt Ion: 84 Resp: 4975
Ion Ratio Lower Upper
84 100
49 96.8 88.2 132.4
51 32.2 27.0 40.6
86 55.4 53.8 80.8





#31

Cyclohexane

Concen: 1.274 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW006760.D

Acq: 08 Nov 2018 12:23

Instrument :

MSVOA_W

ClientSampleId :

VW1108SBL01

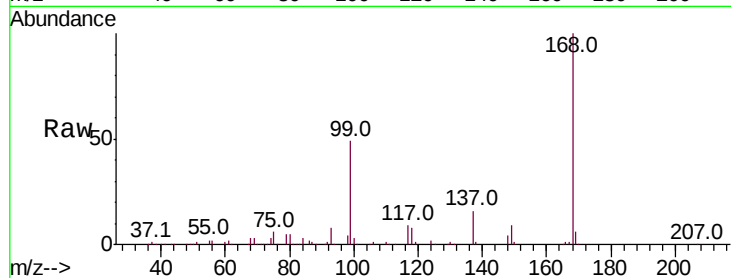
Tot Ion: 56 Resp: 5134

Ion Ratio Lower Upper

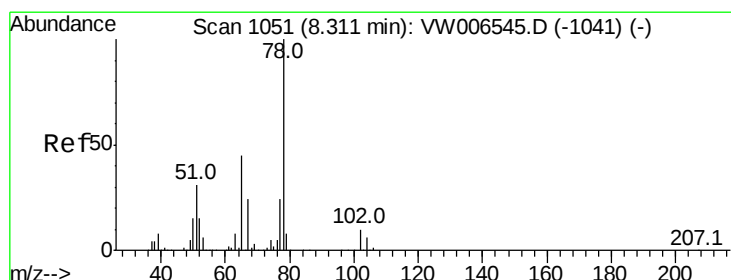
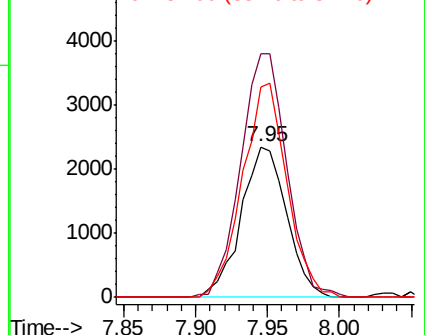
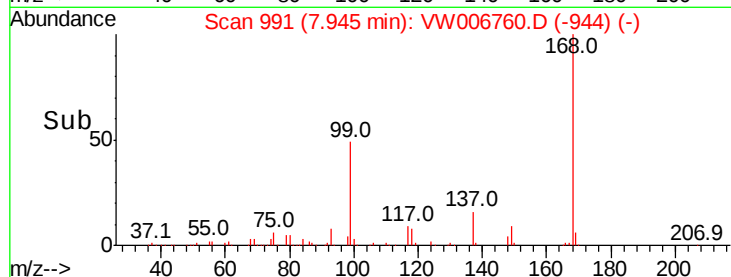
56 100

69 161.9 29.0 43.4#

84 139.8 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: 49.921 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006760.D

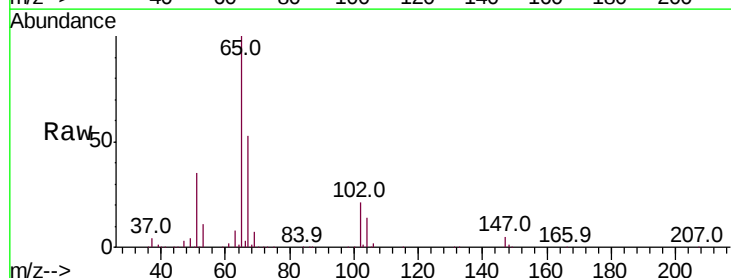
Acq: 08 Nov 2018 12:23

Tgt Ion: 65 Resp: 126312

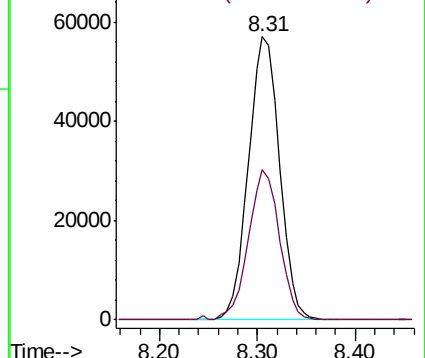
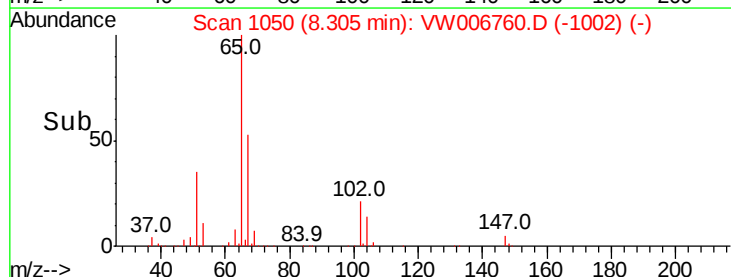
Ion Ratio Lower Upper

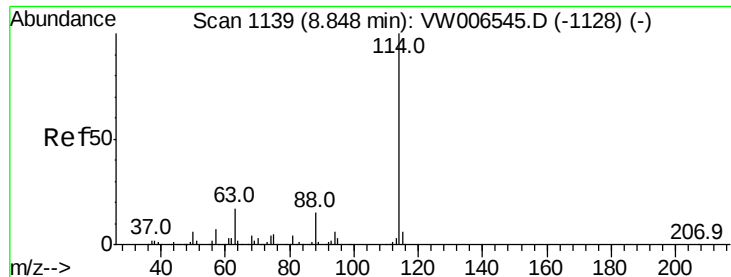
65 100

67 52.9 0.0 104.4



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

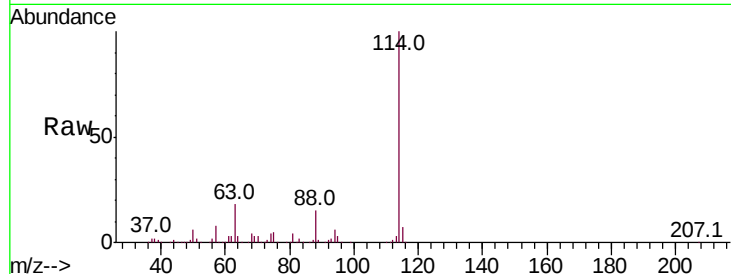




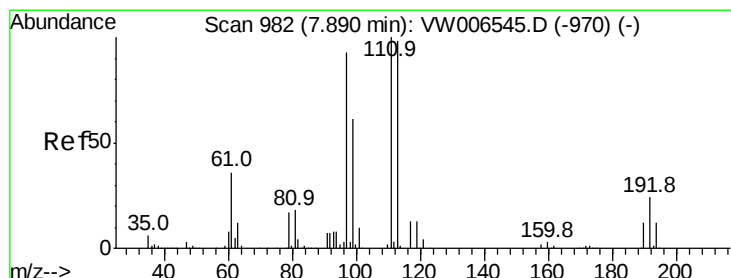
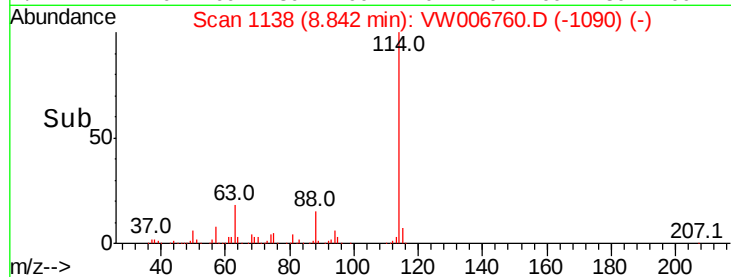
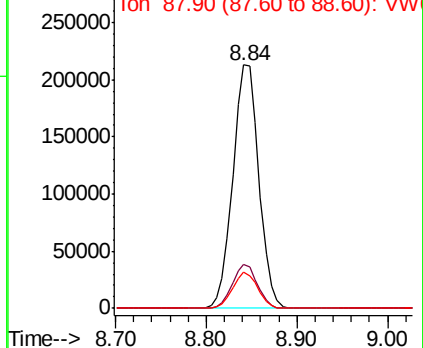
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

Instrument :
MSVOA_W
ClientSampleId :
VW1108SBL01

Tot Ion:114 Resp: 422958
Ion Ratio Lower Upper
114 100
63 18.0 0.0 34.4
88 14.9 0.0 29.0

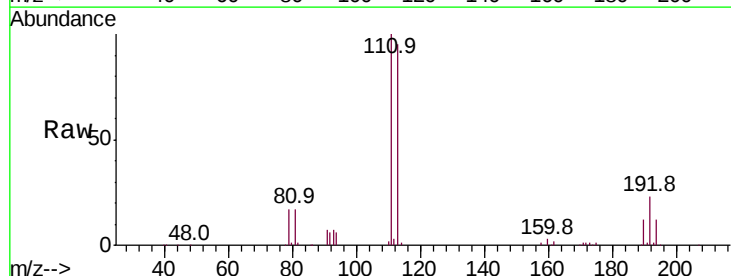


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

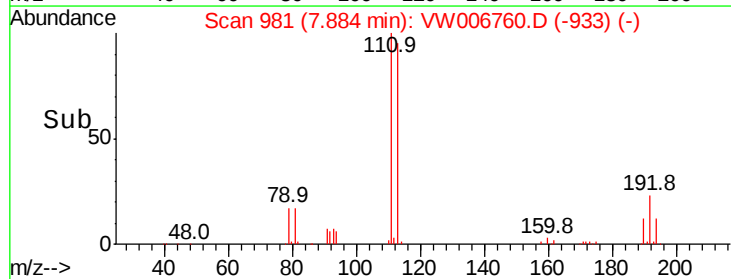
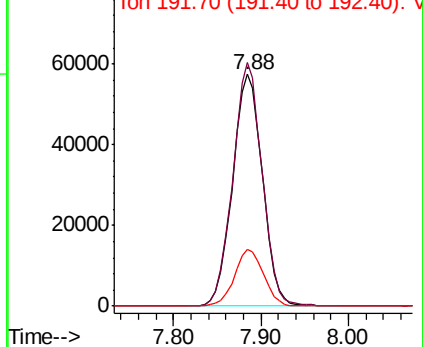


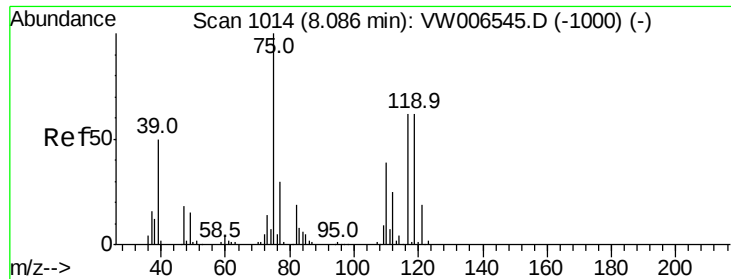
#35
Dibromofluoromethane
Concen: 51.277 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

Tgt Ion:113 Resp: 136110
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 23.7 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

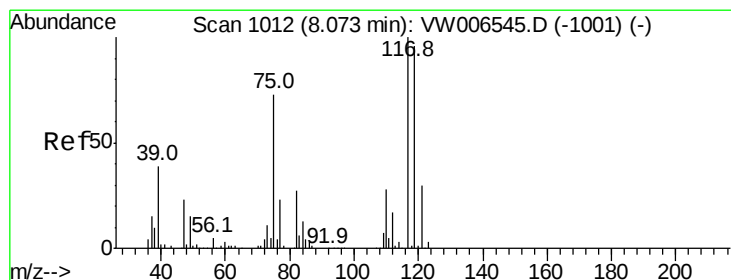
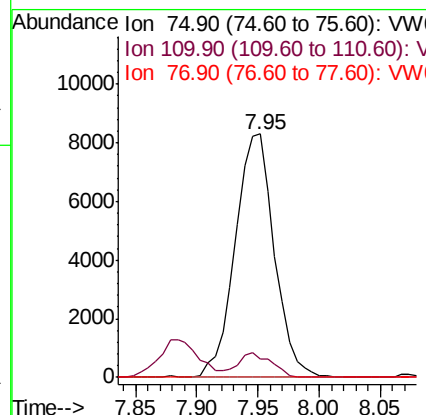
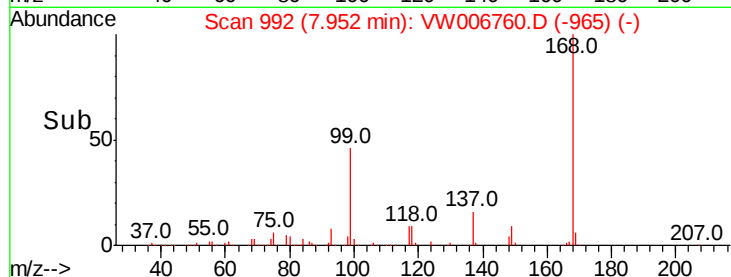
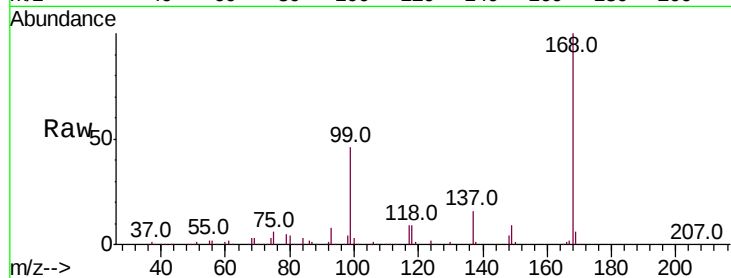




#36
 1,1-Dichloropropene
 Concen: 4.940 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006760.D
 Acq: 08 Nov 2018 12:23

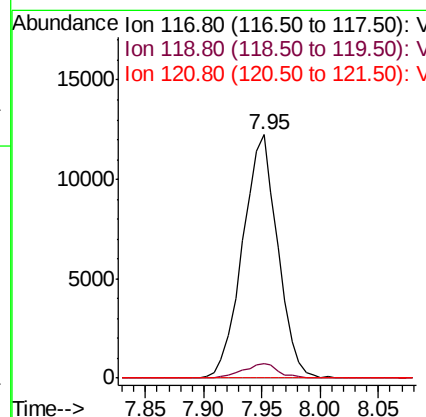
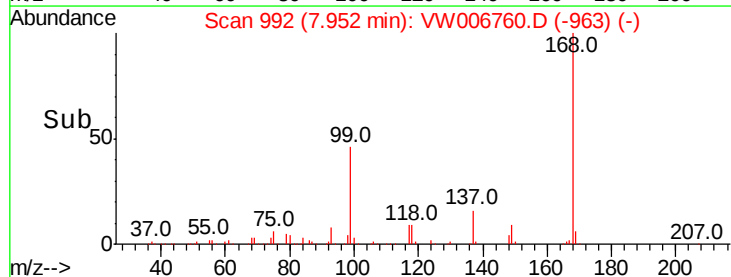
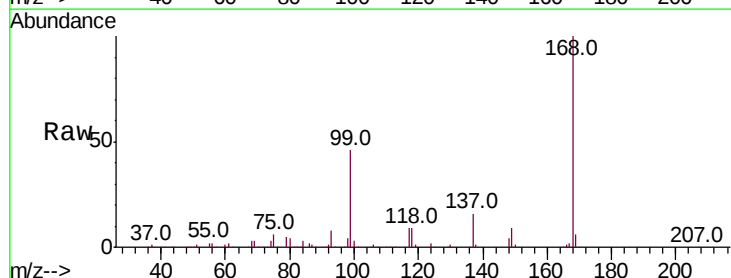
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1108SBL01

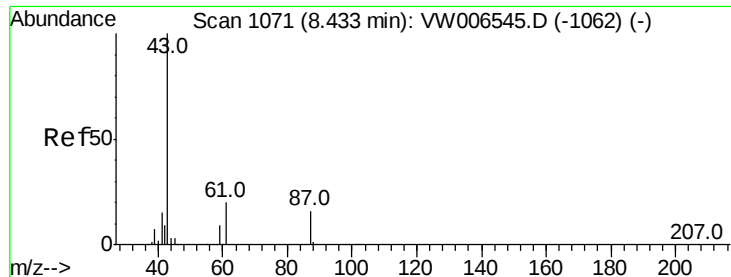
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.5	58.5#
77	0.0	24.6	37.0#



#38
 Carbon Tetrachloride
 Concen: 6.612 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006760.D
 Acq: 08 Nov 2018 12:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.3	114.5#
121	0.0	24.1	36.1#





#43

Isopropyl Acetate

Concen: 2.055 ug/l

RT: 8.25 min Scan# 1041

Delta R.T. -0.18 min

Lab File: VW006760.D

Acq: 08 Nov 2018 12:23

Instrument :

MSVOA_W

ClientSampleId :

VW1108SBL01

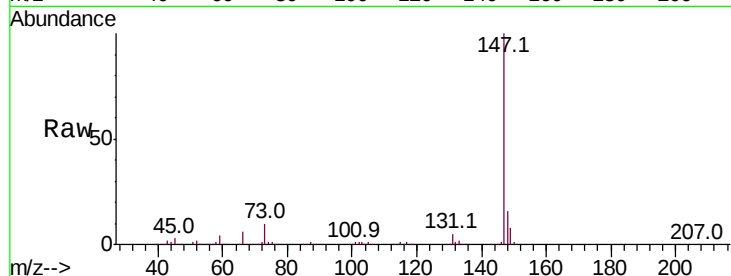
Tot Ion: 43 Resp: 5286

Ion Ratio Lower Upper

43 100

61 19.9 27.2 40.8#

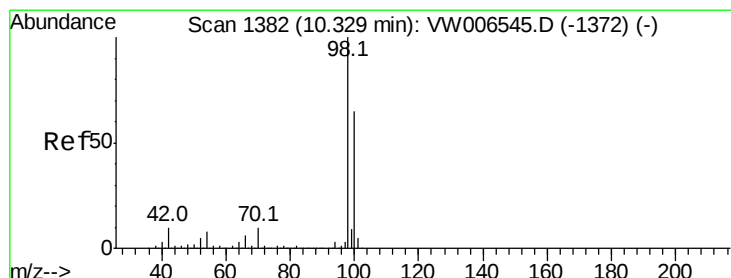
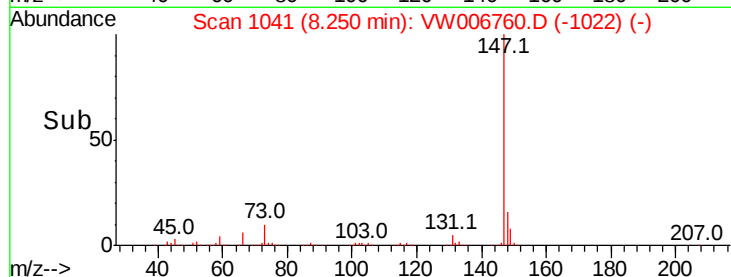
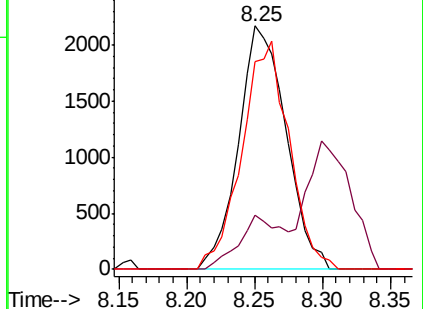
87 93.2 12.9 19.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#50

Toluene-d8

Concen: 49.943 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006760.D

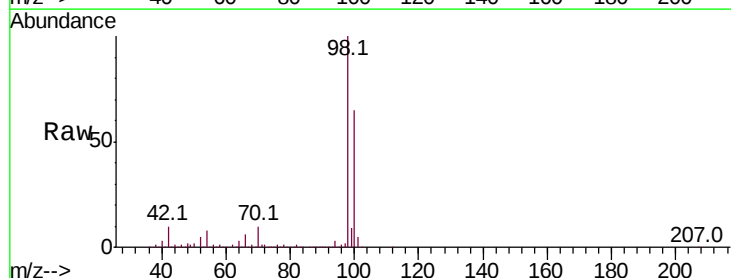
Acq: 08 Nov 2018 12:23

Tgt Ion: 98 Resp: 504662

Ion Ratio Lower Upper

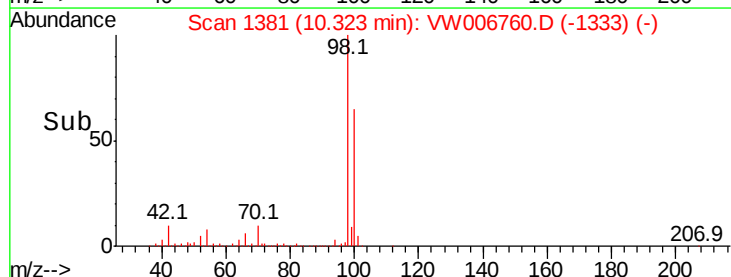
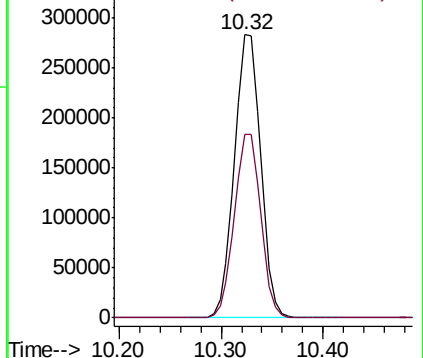
98 100

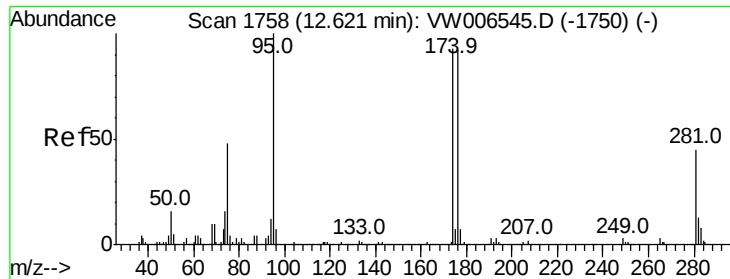
100 64.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

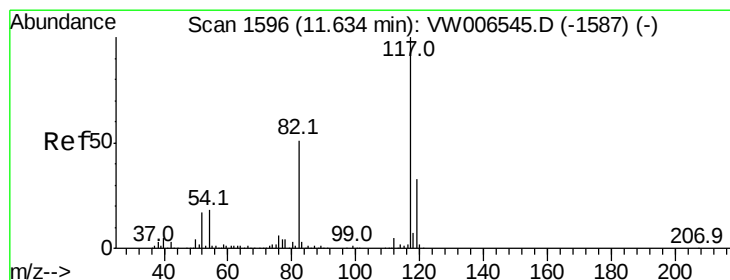
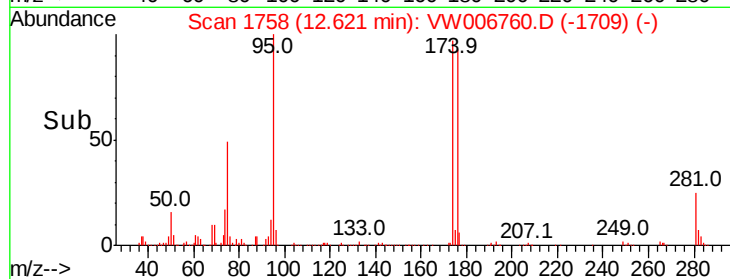
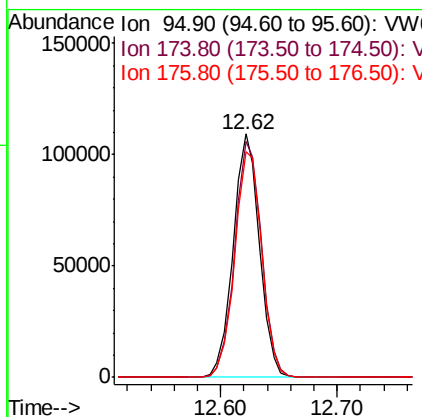
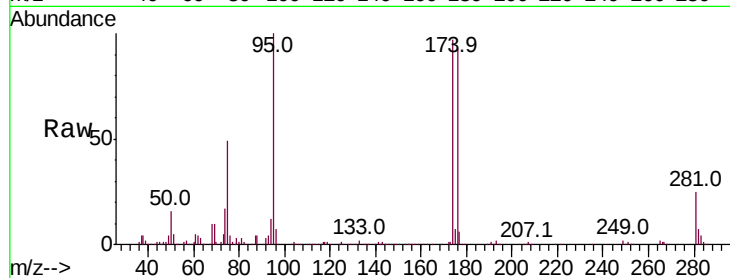




#62
4-Bromofluorobenzene
Concen: 46.795 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

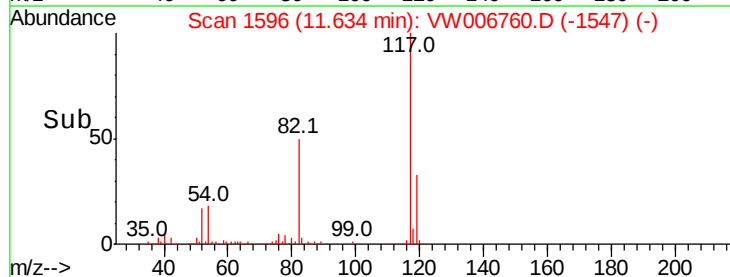
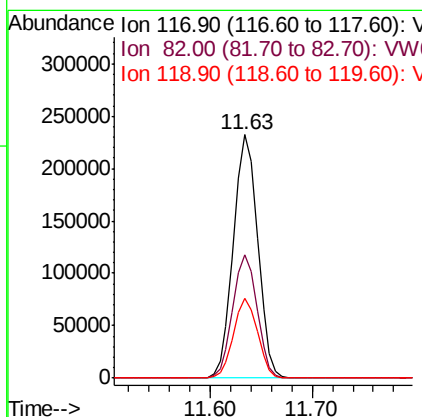
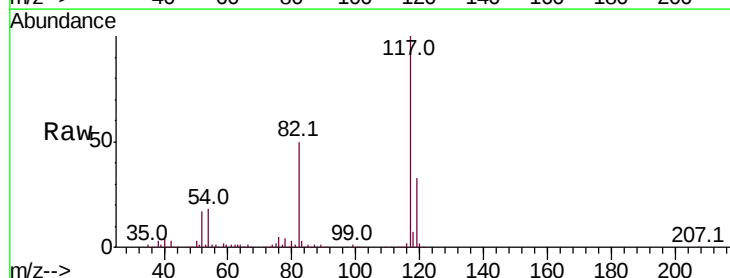
Instrument :
MSVOA_W
ClientSampleId :
VW1108SBL01

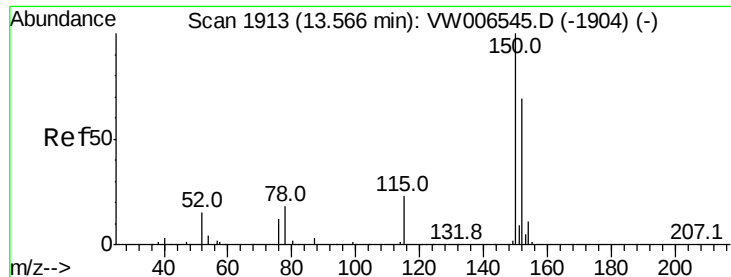
Tot Ion: 95 Resp: 171429
Ion Ratio Lower Upper
95 100
174 99.2 0.0 192.4
176 95.4 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

Tgt Ion: 117 Resp: 382507
Ion Ratio Lower Upper
117 100
82 50.4 40.8 61.2
119 32.9 26.1 39.1



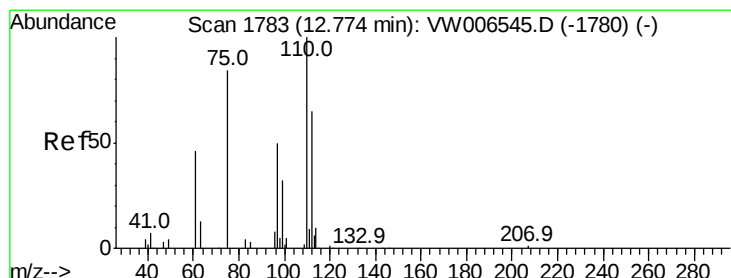
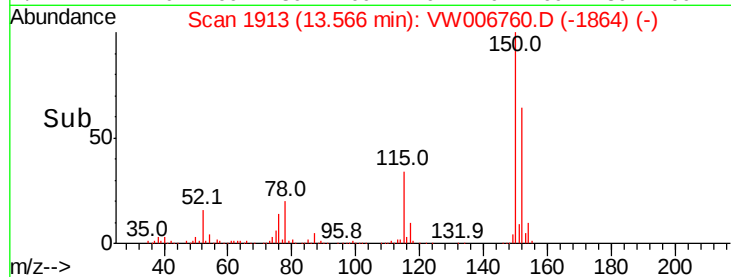
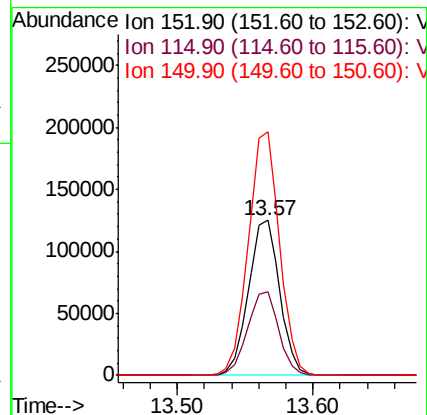
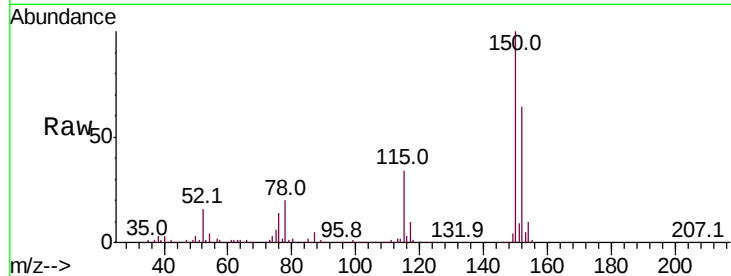


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

Instrument :
MSVOA_W
ClientSampleId :
VW1108SBL01

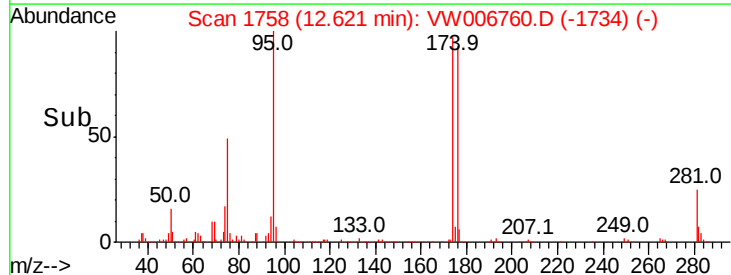
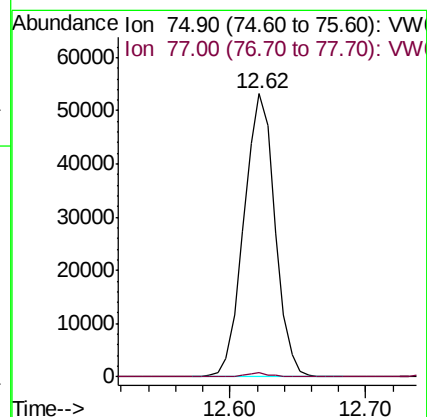
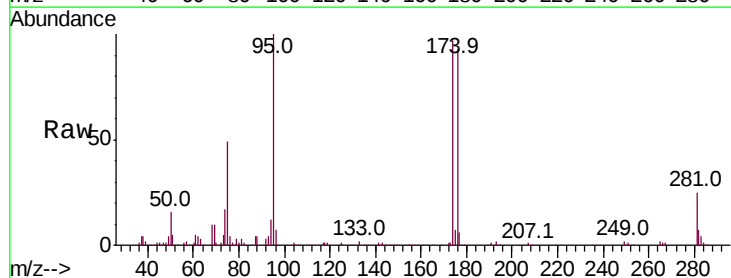
Tot Ion:152 Resp: 200932
Ion Ratio Lower Upper
152 100
115 53.7 26.6 79.8
150 157.2 0.0 344.6

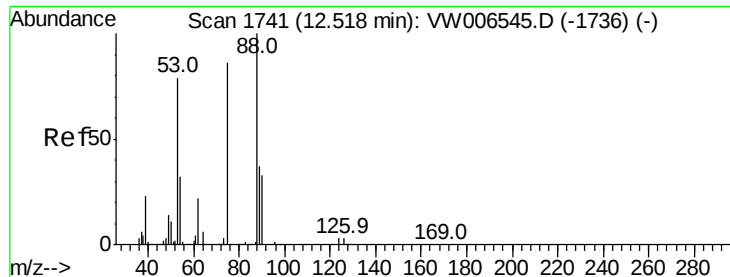


#76

1,2,3-Trichloropropane
Concen: 53.996 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006760.D
Acq: 08 Nov 2018 12:23

Tgt Ion: 75 Resp: 84651
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 135.054 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006760.D

Acq: 08 Nov 2018 12:23

Instrument :

MSVOA_W

ClientSampleId :

VW1108SBL01

Tot Ion: 75 Resp: 84651

Ion Ratio Lower Upper

75 100

53 0.1 77.2 115.8#

89 0.1 38.6 58.0#

