

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112018\
 Data File : VW006949.D
 Acq On : 19 Nov 2018 18:27
 Operator : SY/AP
 Sample : VW1119SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBL01

Quant Time: Nov 20 04:33:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 04:45:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	191205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	184690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	92541	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	65729	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	
35) Dibromofluoromethane	7.89	113	58996	52.70	ug/l	0.00
Spiked Amount			Recovery	=	105.40%	
50) Toluene-d8	10.32	98	259123	53.86	ug/l	0.00
Spiked Amount			Recovery	=	107.72%	
62) 4-Bromofluorobenzene	12.62	95	102333	54.55	ug/l	0.00
Spiked Amount			Recovery	=	109.10%	

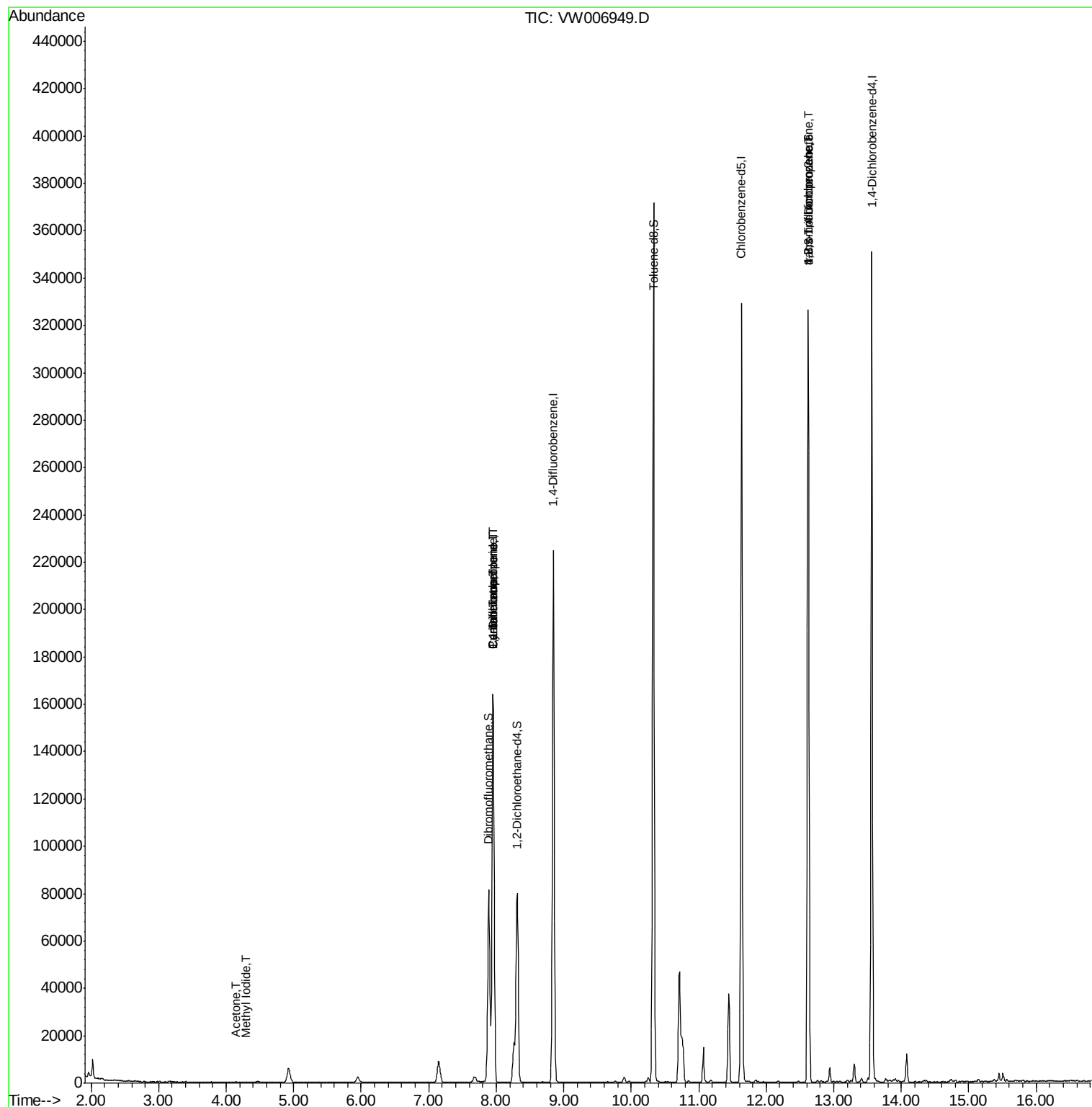
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	4.29	142	60	3.460	ug/l #	41
16) Acetone	4.15	43	474	2.303	ug/l #	44
31) Cyclohexane	7.95	56	2572	1.116	ug/l #	7
36) 1,1-Dichloropropene	7.95	75	9455	5.191	ug/l #	48
38) Carbon Tetrachloride	7.96	117	12784	7.141	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	49732	66.873	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	49732	152.227	ug/l #	10

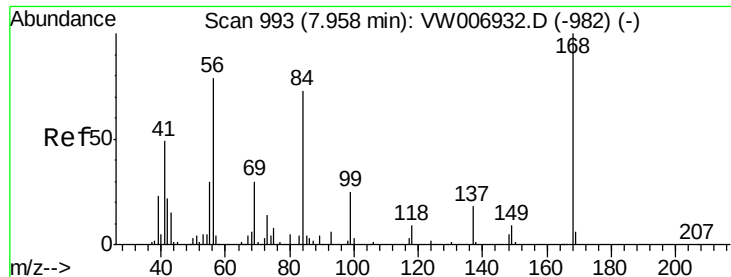
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112018\
Data File : VW006949.D
Acq On : 19 Nov 2018 18:27
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Sample : VW1119SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBL01

Quant Time: Nov 20 04:33:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 17 04:45:18 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

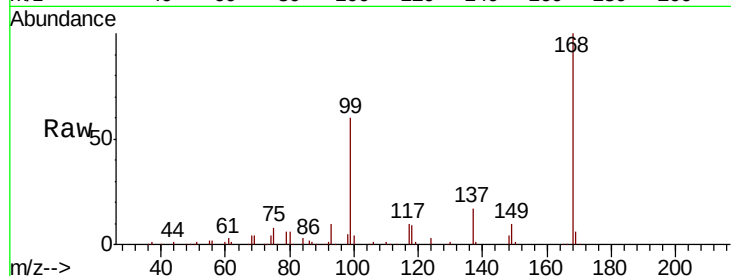
VW1120SBL01

Tot Ion:168 Resp: 120738

Ion Ratio Lower Upper

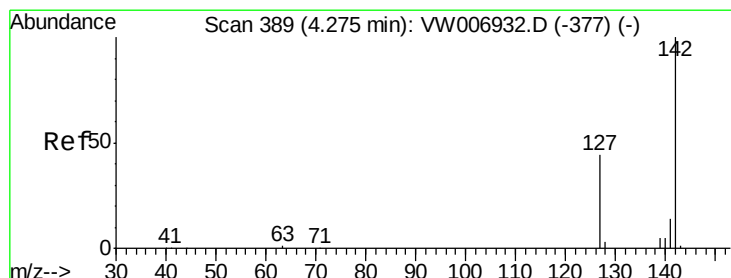
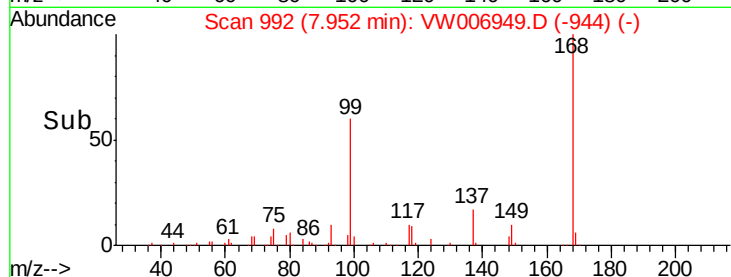
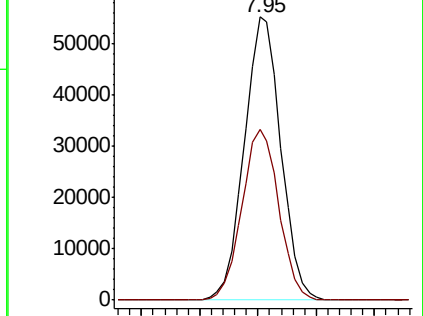
168 100

99 60.5 49.3 73.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#10

Methyl Iodide

Concen: 3.460 ug/l

RT: 4.29 min Scan# 392

Delta R.T. 0.02 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

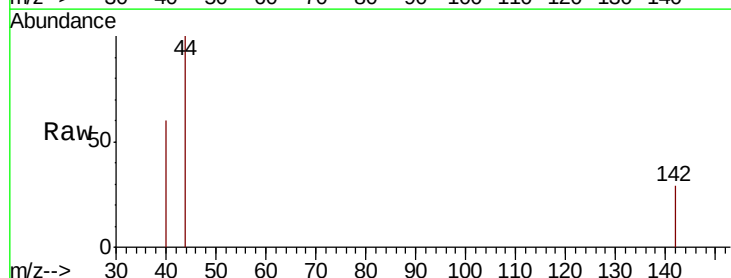
Tgt Ion:142 Resp: 60

Ion Ratio Lower Upper

142 100

127 0.0 34.4 51.6#

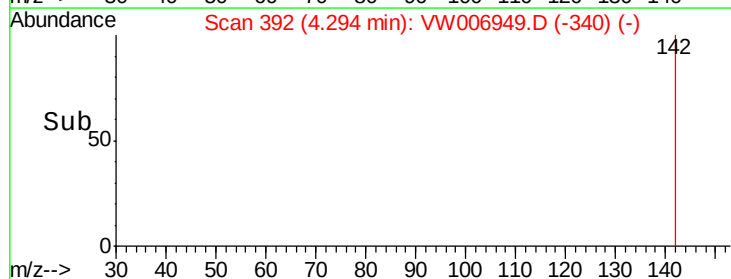
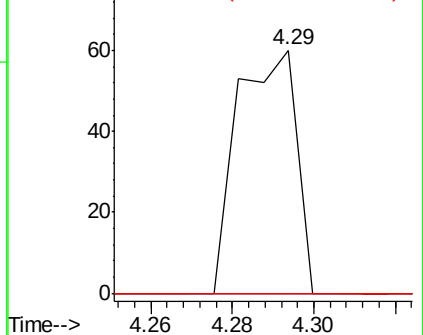
141 0.0 11.5 17.3#

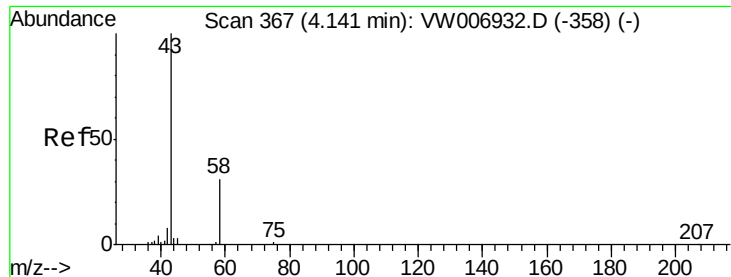


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 2.303 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

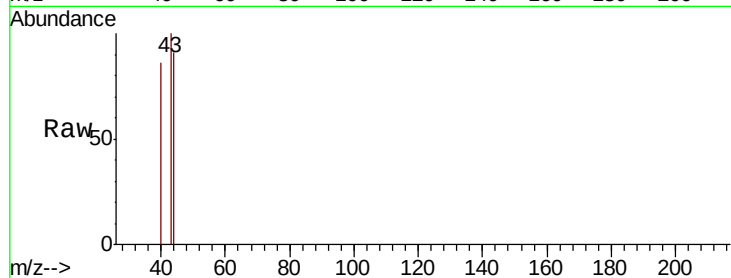
VW1120SBL01

Tot Ion: 43 Resp: 474

Ion Ratio Lower Upper

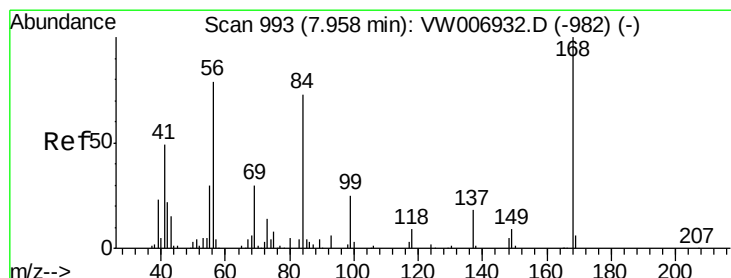
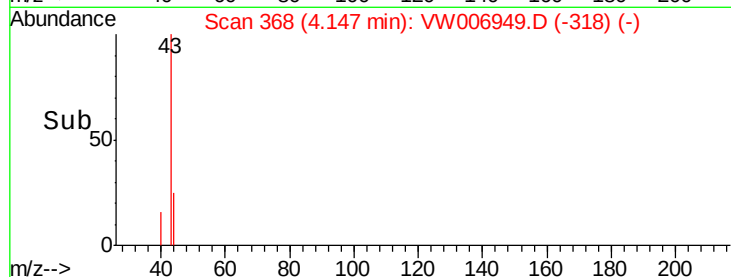
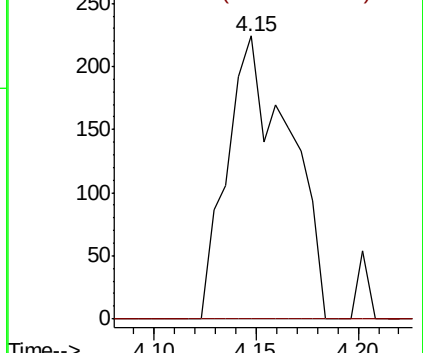
43 100

58 0.0 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#31

Cyclohexane

Concen: 1.116 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

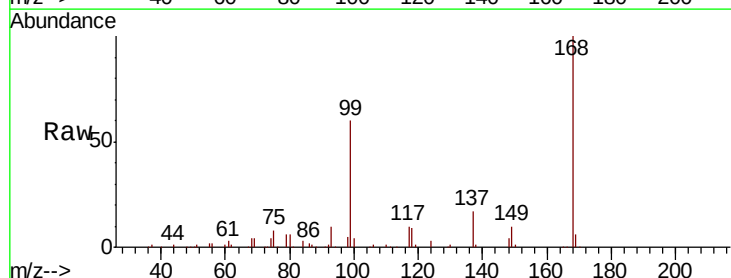
Tgt Ion: 56 Resp: 2572

Ion Ratio Lower Upper

56 100

69 170.6 30.2 45.2#

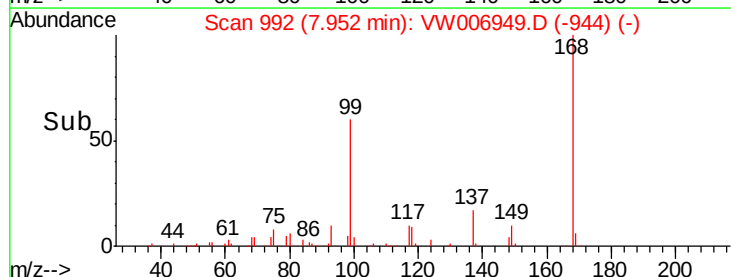
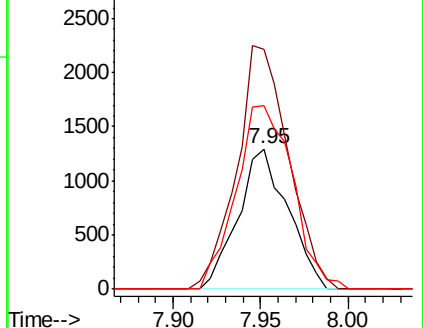
84 130.9 73.6 110.4#

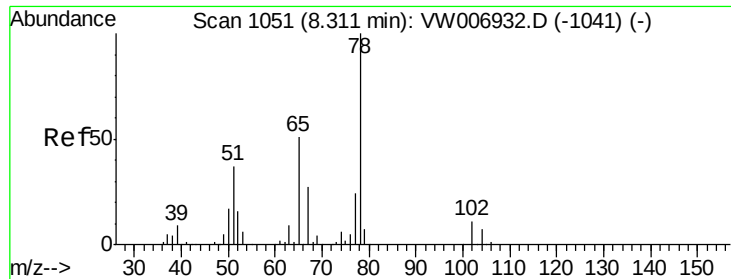


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

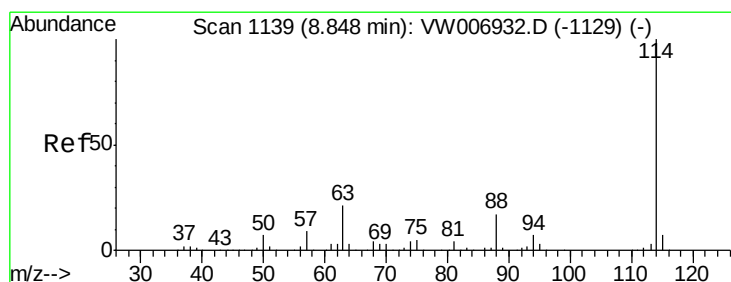
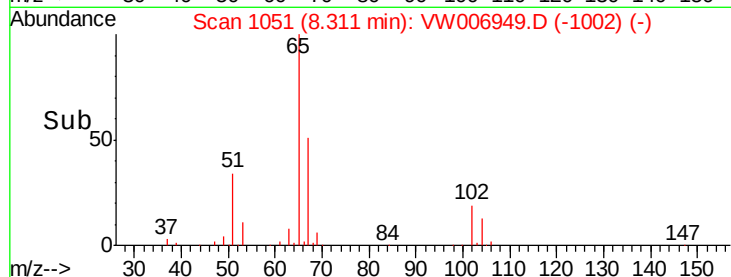
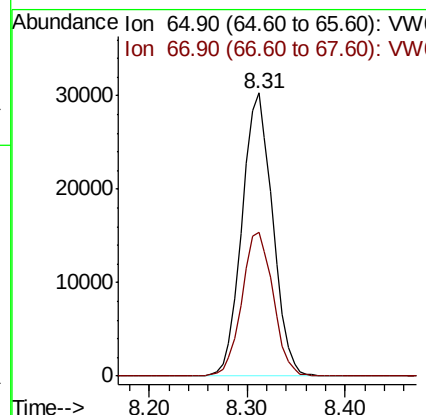
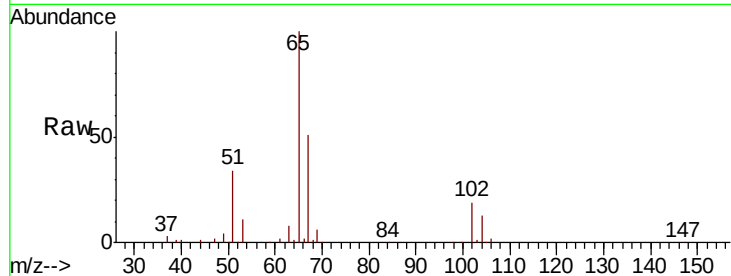




#33
 1,2-Dichloroethane-d4
 Concen: 48.849 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006949.D
 Acq: 19 Nov 2018 18:27

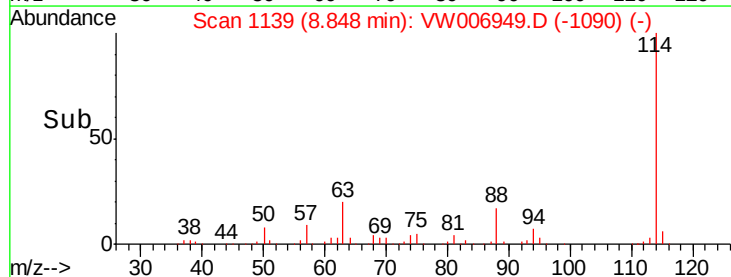
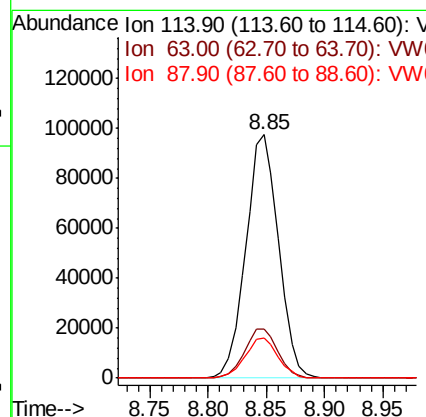
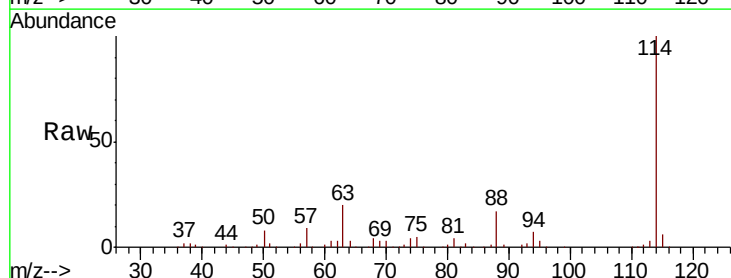
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBL01

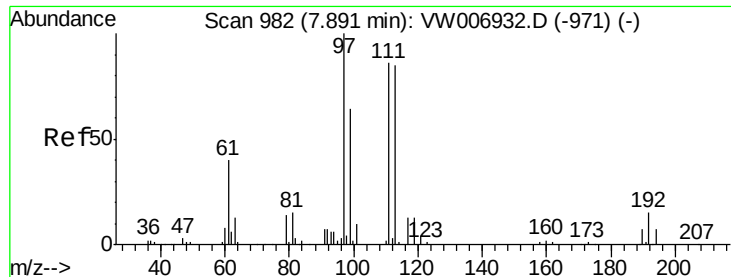
Tot Ion: 65 Resp: 65729
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006949.D
 Acq: 19 Nov 2018 18:27

Tgt Ion: 114 Resp: 191205
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.2
 88 16.5 0.0 33.4

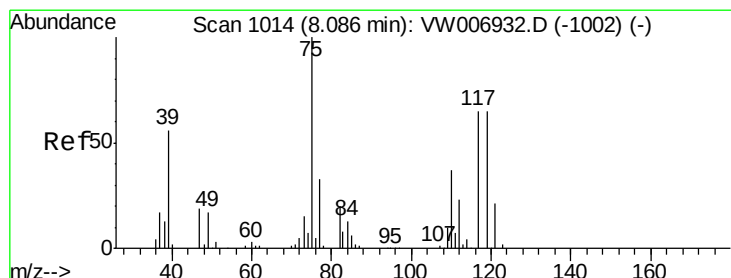
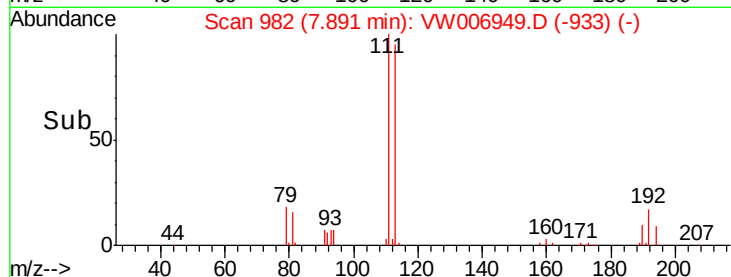
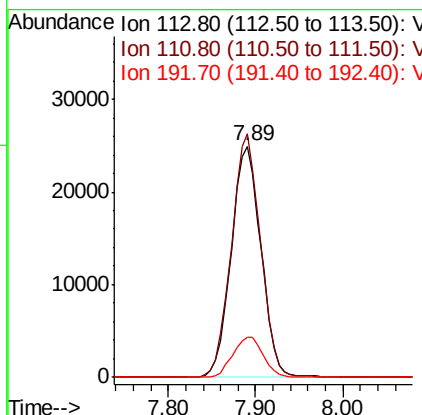
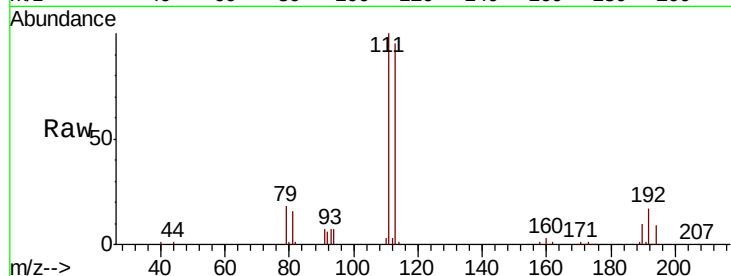




#35
 Dibromofluoromethane
 Concen: 52.695 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006949.D
 Acq: 19 Nov 2018 18:27

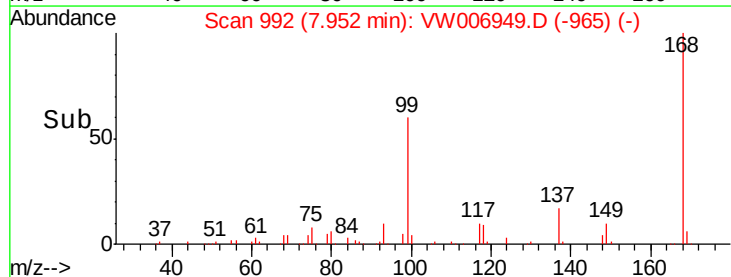
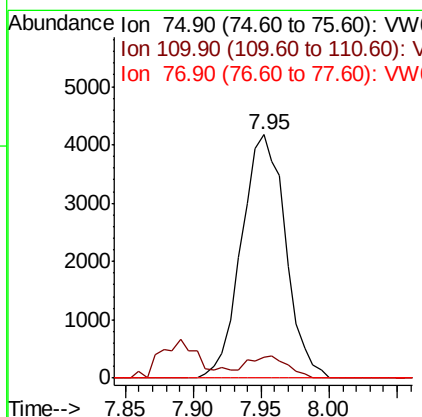
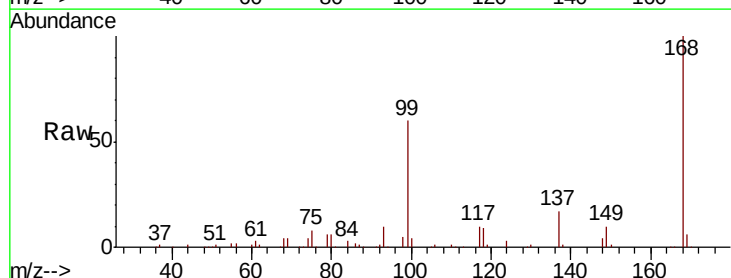
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBL01

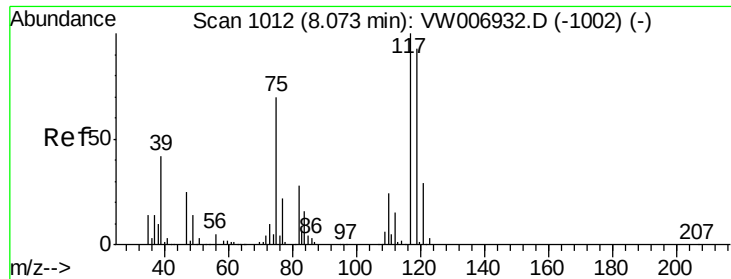
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.7	122.5
192	17.8	13.9	20.9



#36
 1,1-Dichloropropene
 Concen: 5.191 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006949.D
 Acq: 19 Nov 2018 18:27

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.1#
77	0.0	25.4	38.0#





#38

Carbon Tetrachloride

Concen: 7.141 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.12 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

VW1120SBL01

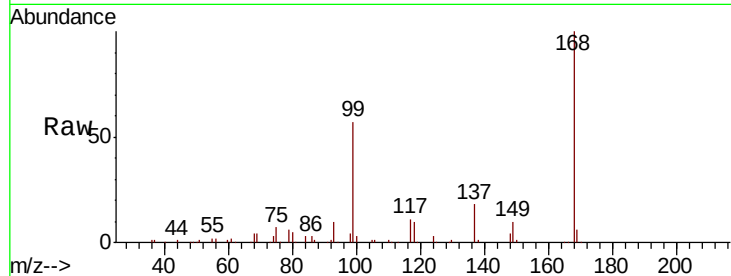
Tot Ion:117 Resp: 12784

Ion Ratio Lower Upper

117 100

119 2.8 74.2 111.4#

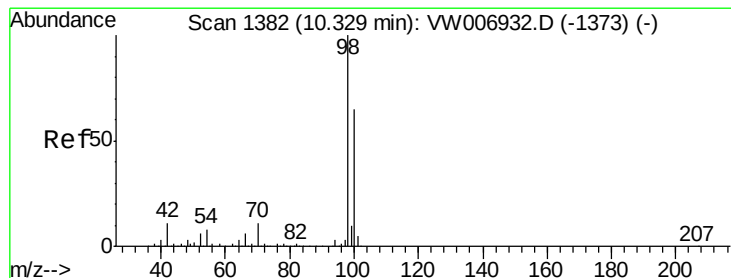
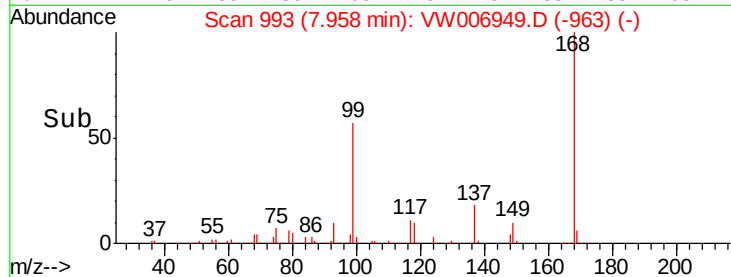
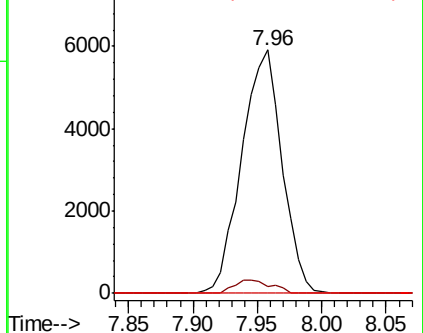
121 0.0 23.5 35.3#



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: 53.858 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006949.D

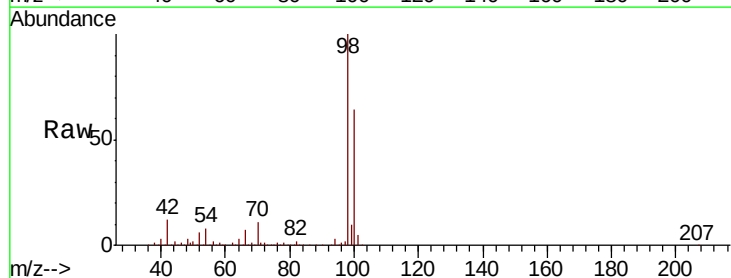
Acq: 19 Nov 2018 18:27

Tgt Ion: 98 Resp: 259123

Ion Ratio Lower Upper

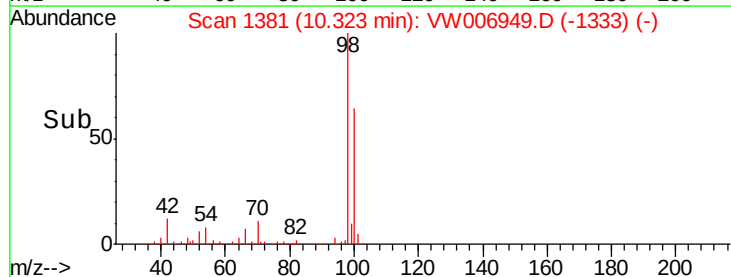
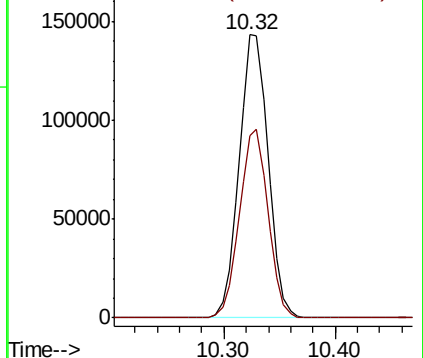
98 100

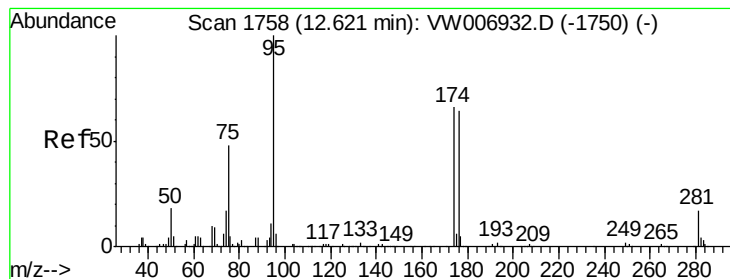
100 65.4 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 54.548 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

VW1120SBL01

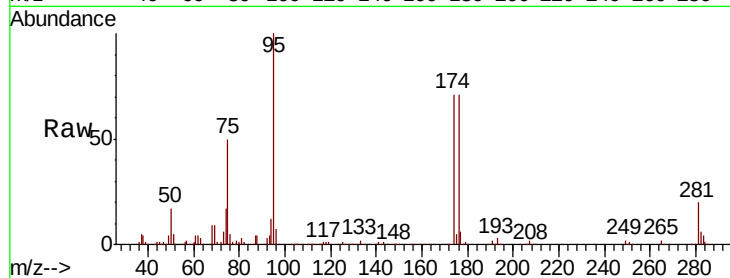
Tot Ion: 95 Resp: 102333

Ion Ratio Lower Upper

95 100

174 72.2 0.0 138.4

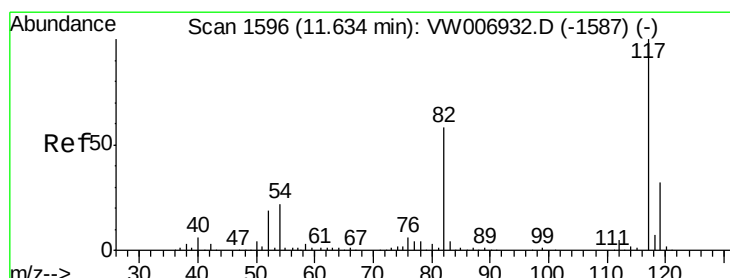
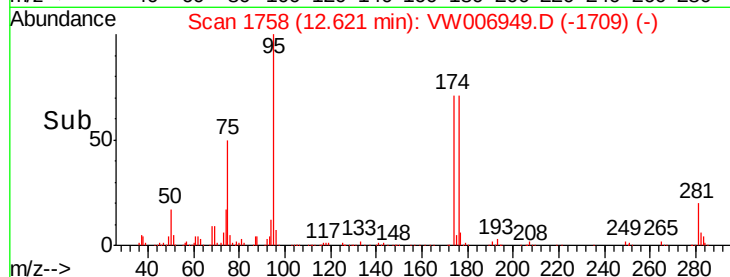
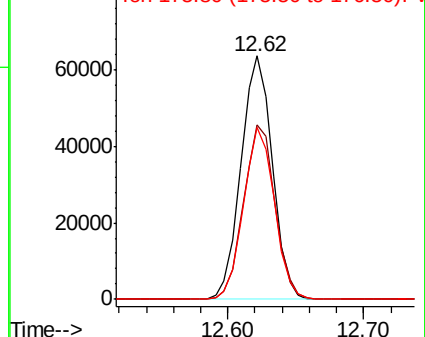
176 69.7 0.0 133.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

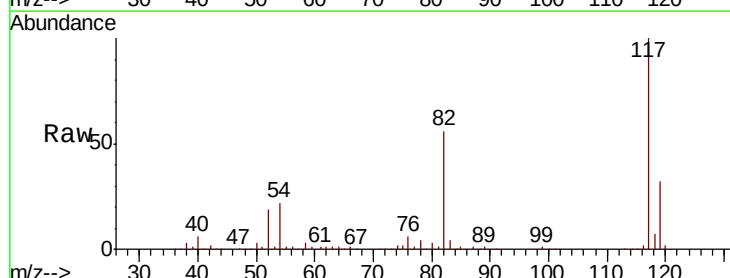
Tgt Ion: 117 Resp: 184690

Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.2

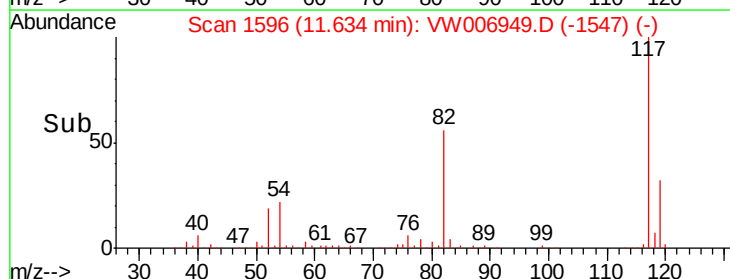
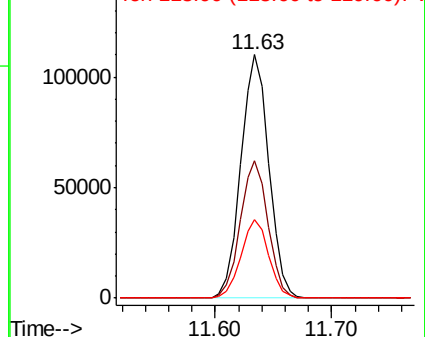
119 32.3 25.5 38.3

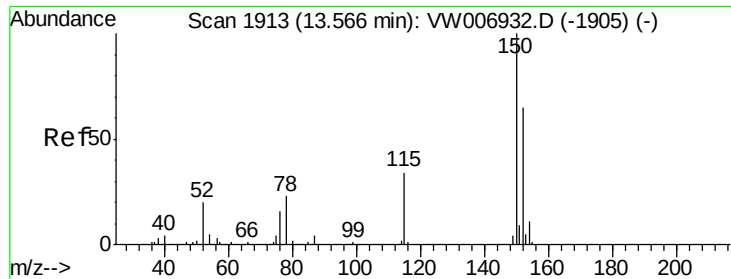


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



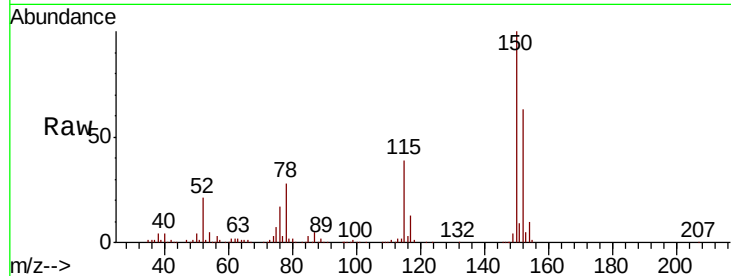


#72

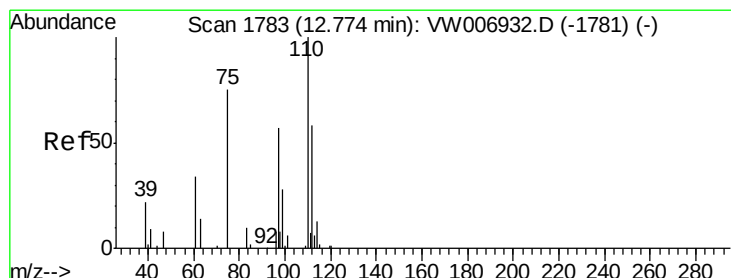
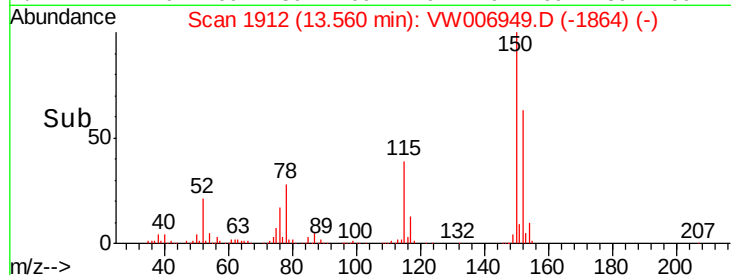
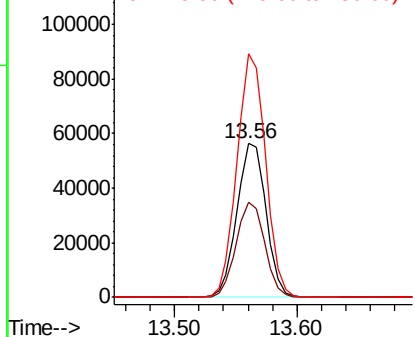
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006949.D
Acq: 19 Nov 2018 18:27

Instrument :
MSVOA_W
ClientSampleId :
VW1120SBL01

Tot Ion:152 Resp: 92541
Ion Ratio Lower Upper
152 100
115 60.7 31.6 94.7
150 155.9 0.0 350.0



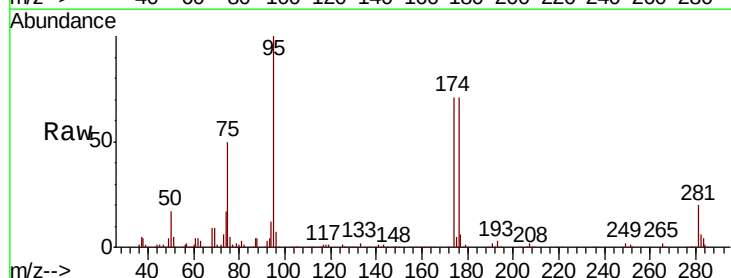
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



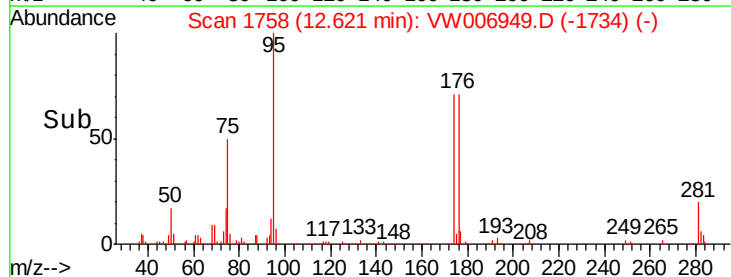
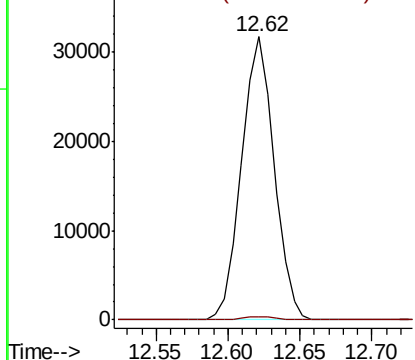
#76

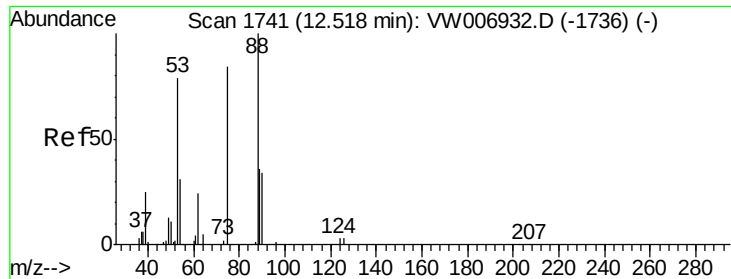
1,2,3-Trichloropropane
Concen: 66.873 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006949.D
Acq: 19 Nov 2018 18:27

Tgt Ion: 75 Resp: 49732
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: 152.227 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

VW1120SBL01

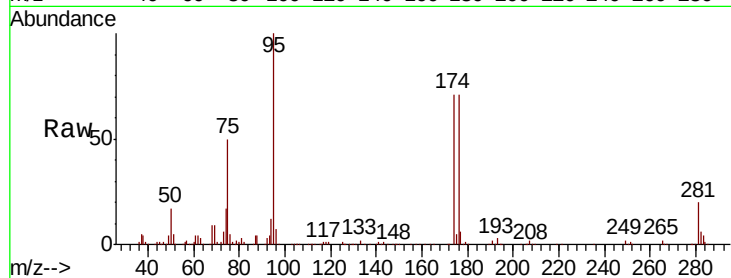
Tot Ion: 75 Resp: 49732

Ion Ratio Lower Upper

75 100

53 0.0 79.3 118.9#

89 0.2 39.5 59.3#



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

