

Data File : VW006810.D
Acq On : 12 Nov 2018 16:01
Operator : SY/AP
Sample : VW1112SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBL01

Quant Time: Nov 13 02:43:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	317283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	417768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	406934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	224730	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104084	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	
35) Dibromofluoromethane	7.88	113	110450	44.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.80%	
50) Toluene-d8	10.33	98	455646	44.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.38%	
62) 4-Bromofluorobenzene	12.62	95	162857	42.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.76%	

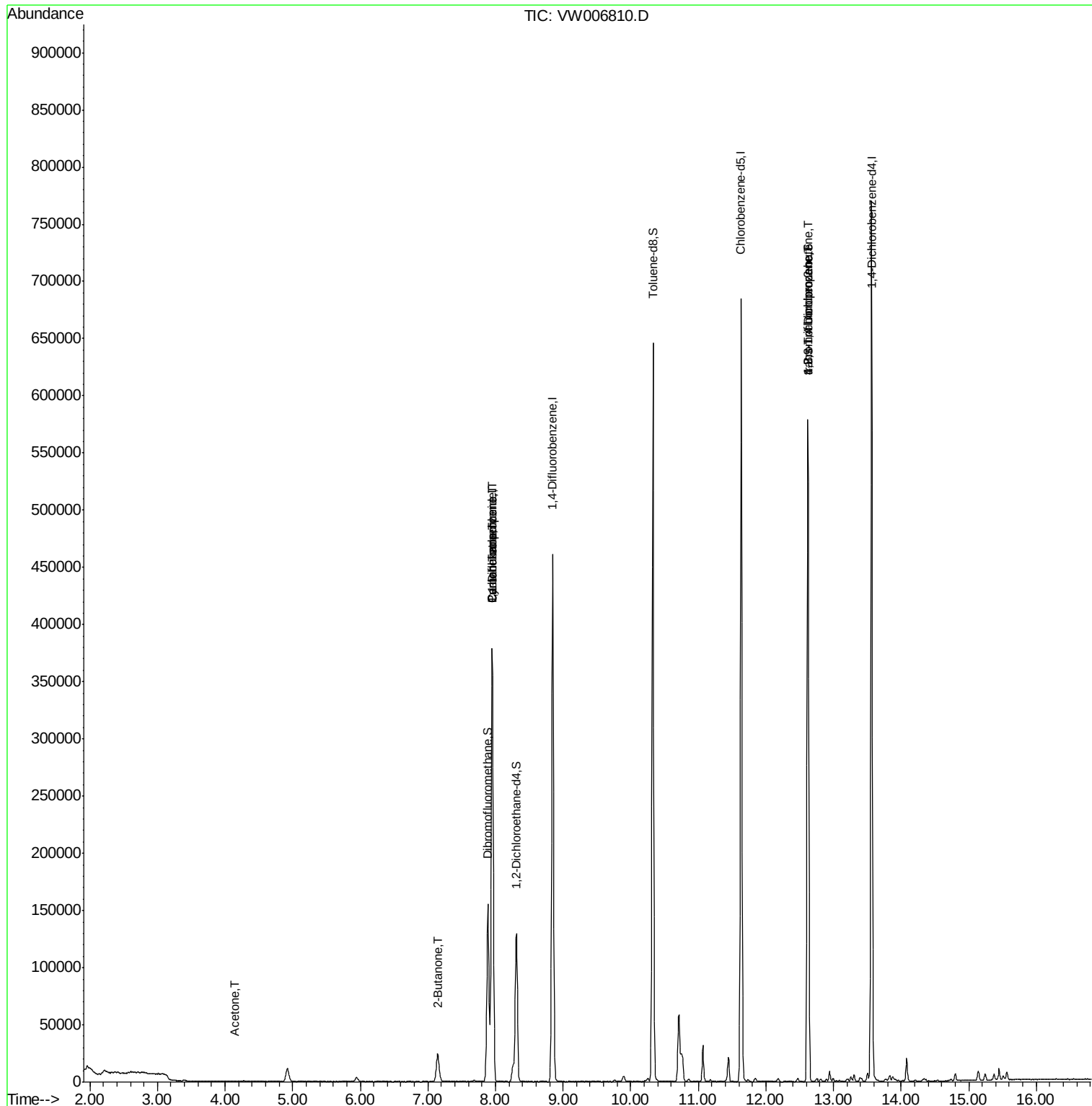
Target Compounds			Qvalue			
16) Acetone	4.15	43	1118	3.356	ug/l	92
20) Methylene Chloride	4.92	84	10011	Below Cal	#	89
25) 2-Butanone	7.15	43	1186	2.105	ug/l #	43
31) Cyclohexane	7.95	56	5066	1.140	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	19622	5.019	ug/l #	46
38) Carbon Tetrachloride	7.95	117	27079	6.373	ug/l #	15
76) 1,2,3-Trichloropropane	12.62	75	78832	48.675	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	78832	120.402	ug/l #	13

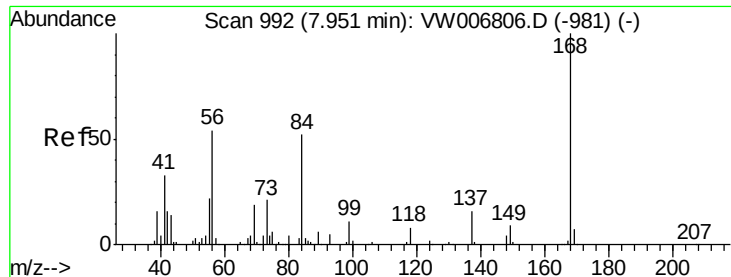
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
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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: VW006810.D

Acq: 12 Nov 2018 16:01

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MSVOA_W

ClientSampleId :

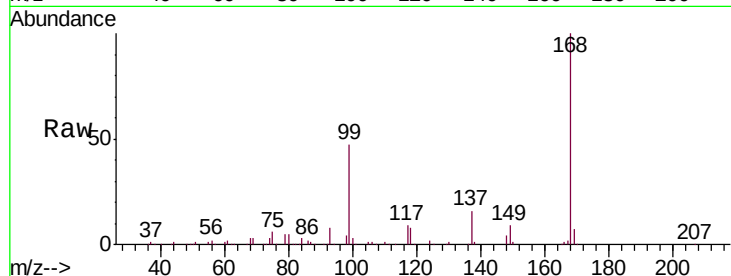
VW1112SBL01

Tgt Ion:168 Resp: 317283

Ion Ratio Lower Upper

168 100

99 47.4 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

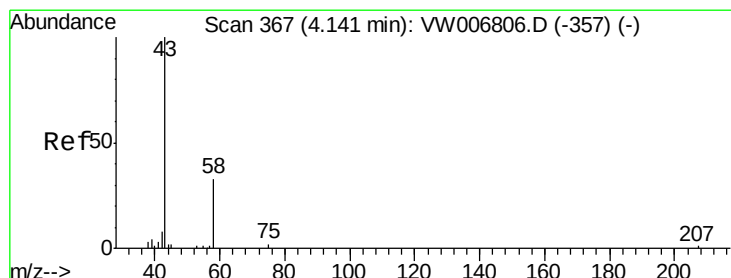
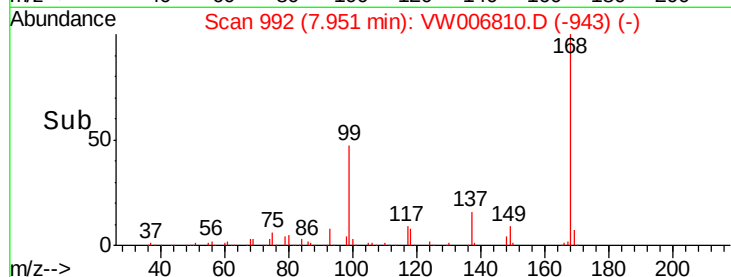
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.356 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006810.D

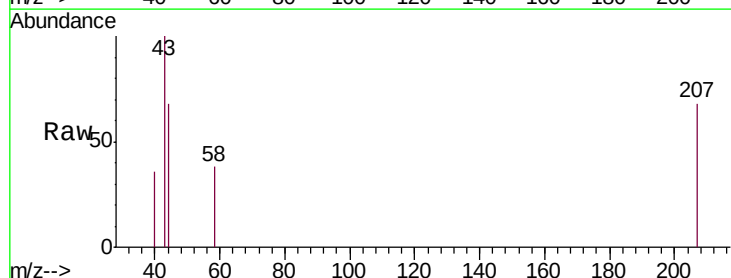
Acq: 12 Nov 2018 16:01

Tgt Ion: 43 Resp: 1118

Ion Ratio Lower Upper

43 100

58 37.5 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

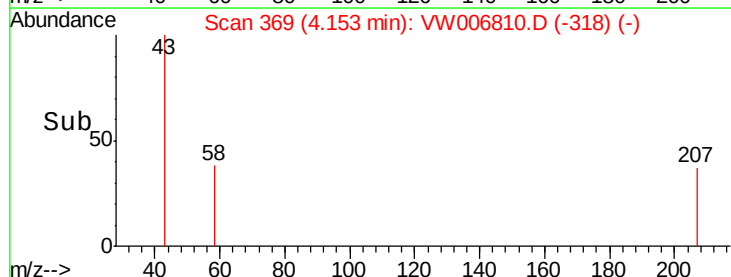
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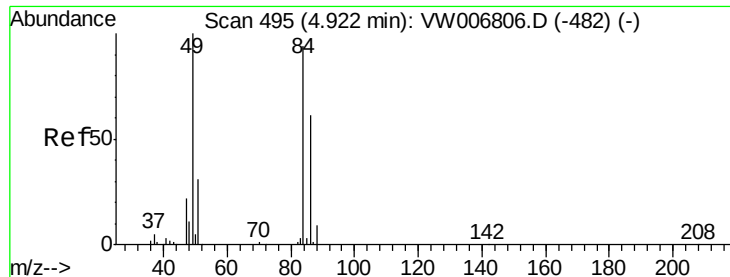
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100

0

Time-->

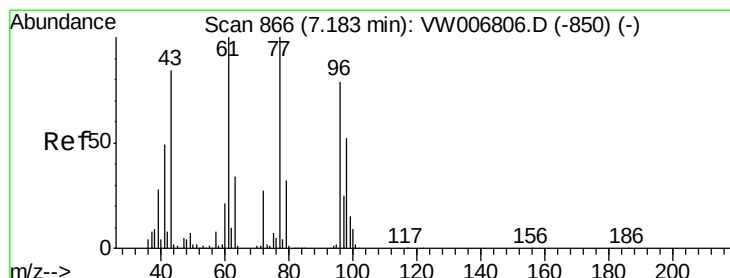
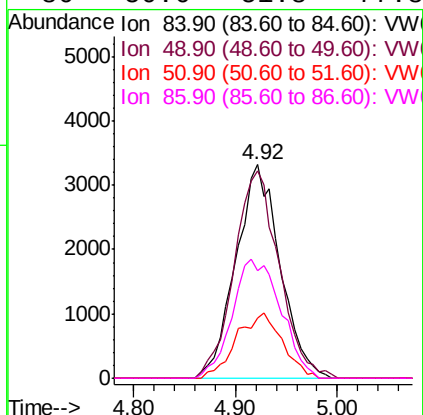
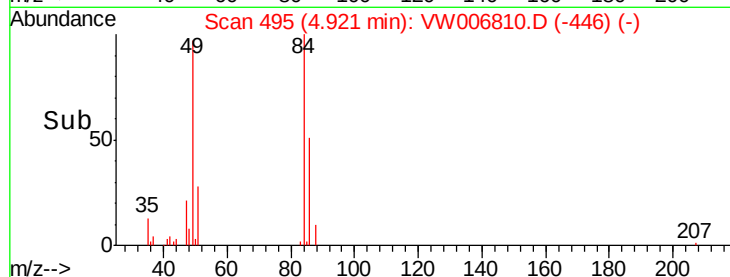
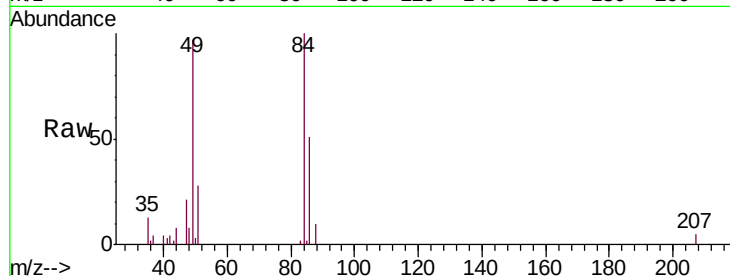




#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW006810.D
Acq: 12 Nov 2018 16:01

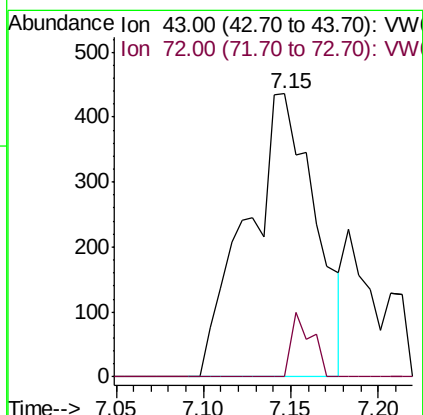
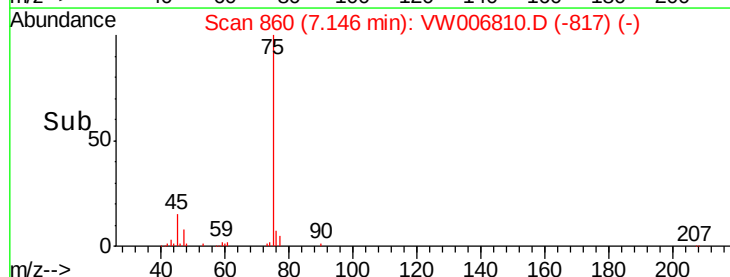
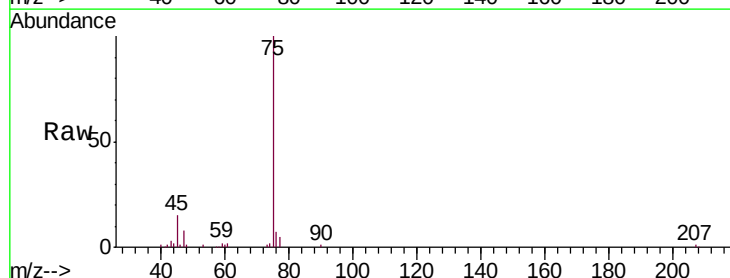
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBL01

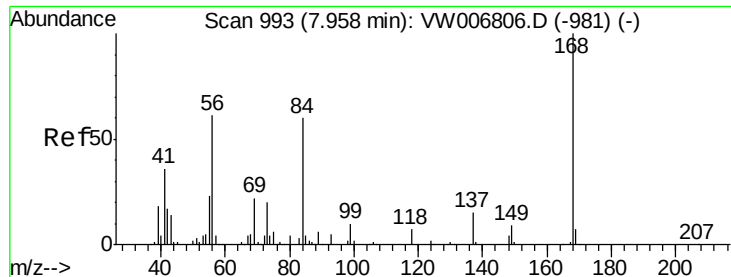
Tgt Ion: 84 Resp: 10011
Ion Ratio Lower Upper
84 100
49 97.2 84.8 127.2
51 28.3 26.2 39.4
86 50.6 51.8 77.8#



#25
2-Butanone
Concen: 2.105 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.04 min
Lab File: VW006810.D
Acq: 12 Nov 2018 16:01

Tgt Ion: 43 Resp: 1186
Ion Ratio Lower Upper
43 100
72 0.0 25.3 37.9#

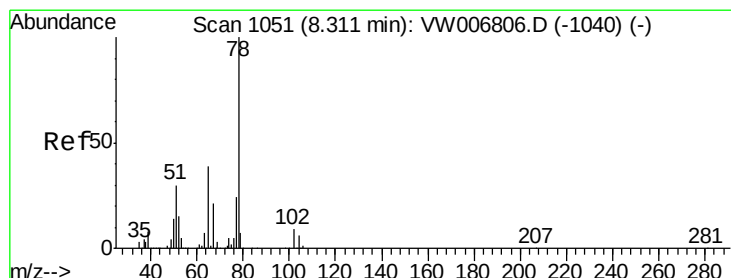
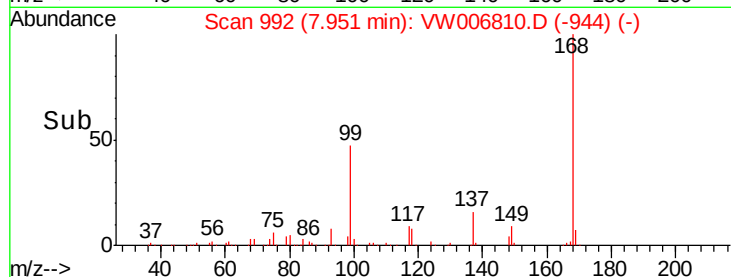
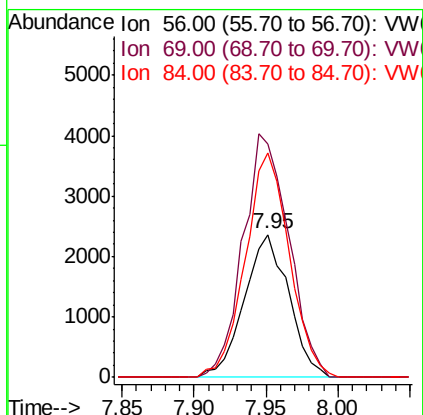
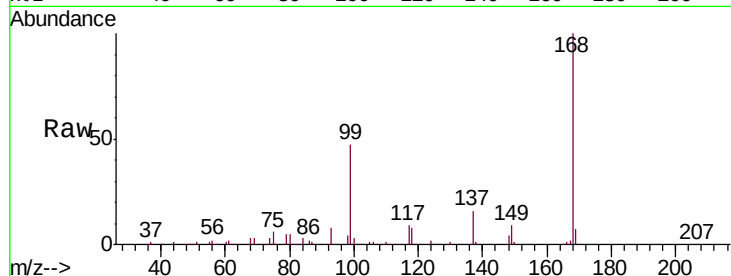




#31
Cyclohexane
Concen: 1.140 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006810.D
Acq: 12 Nov 2018 16:01

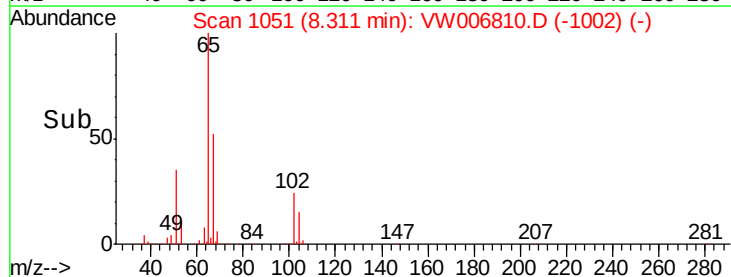
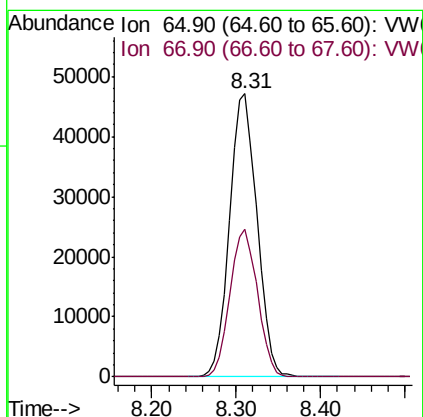
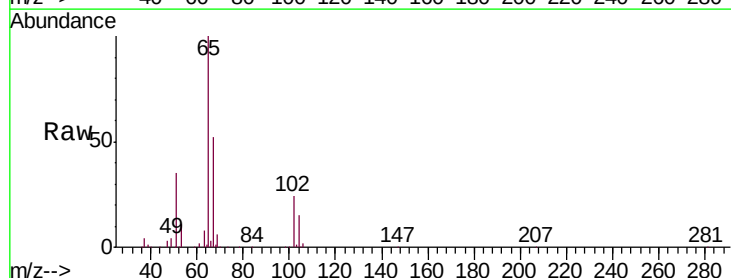
Instrument :
MSVOA_W
ClientSampleId :
VW1112SBL01

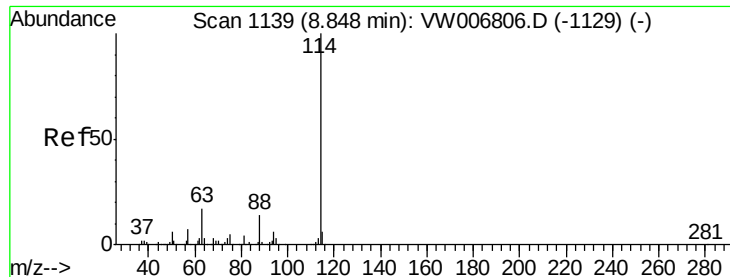
Tgt Ion: 56 Resp: 5066
Ion Ratio Lower Upper
56 100
69 163.4 28.9 43.3#
84 157.1 79.0 118.4#



#33
1,2-Dichloroethane-d4
Concen: 44.875 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006810.D
Acq: 12 Nov 2018 16:01

Tgt Ion: 65 Resp: 104084
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.4

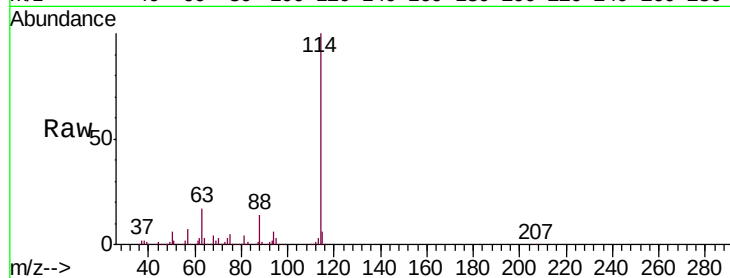




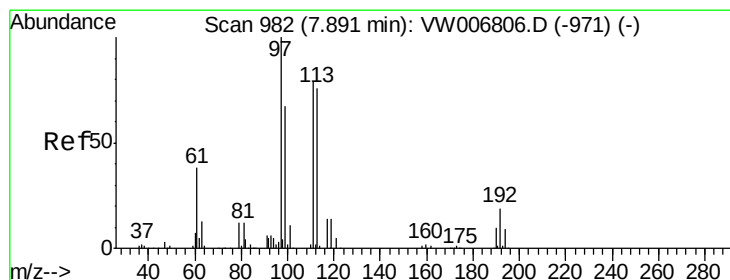
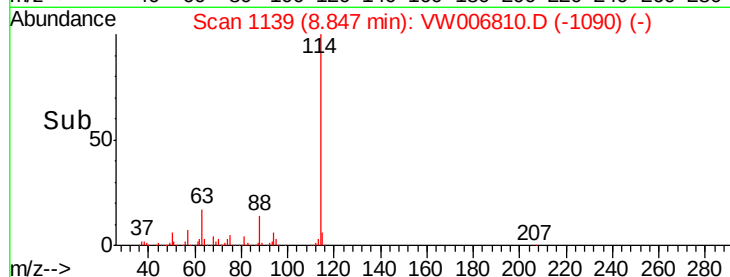
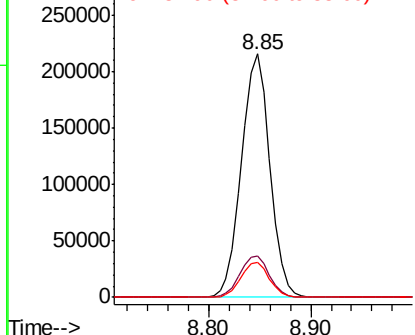
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006810.D
 Acq: 12 Nov 2018 16:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBL01

Tgt Ion:114 Resp: 417768
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.6
 88 14.5 0.0 28.4

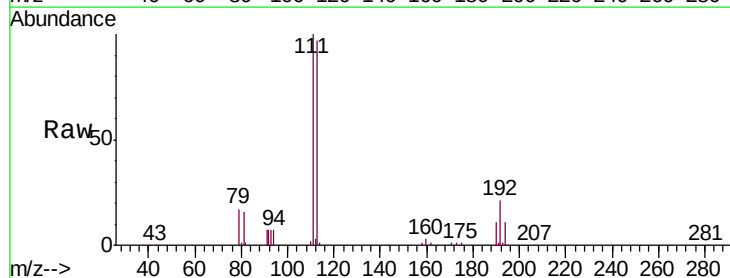


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

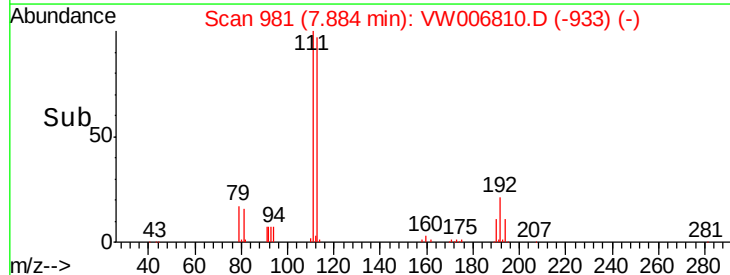
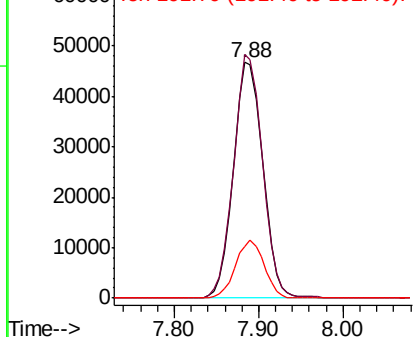


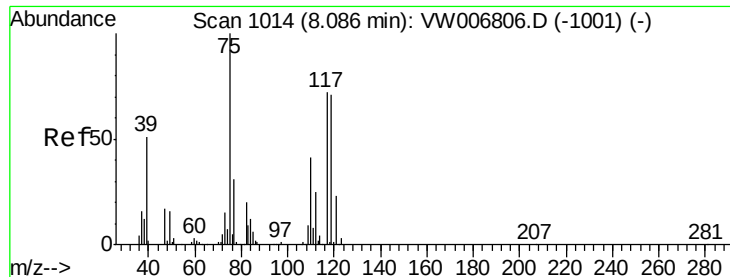
#35
 Dibromofluoromethane
 Concen: 44.399 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006810.D
 Acq: 12 Nov 2018 16:01

Tgt Ion:113 Resp: 110450
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.0 121.6
 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

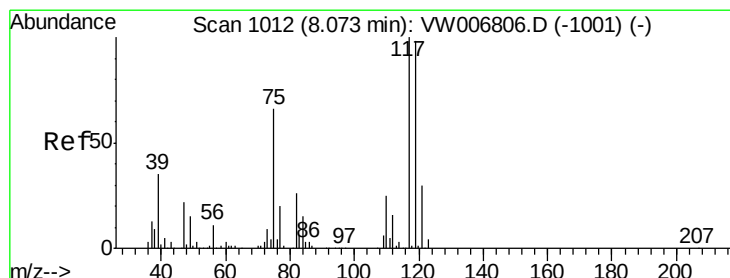
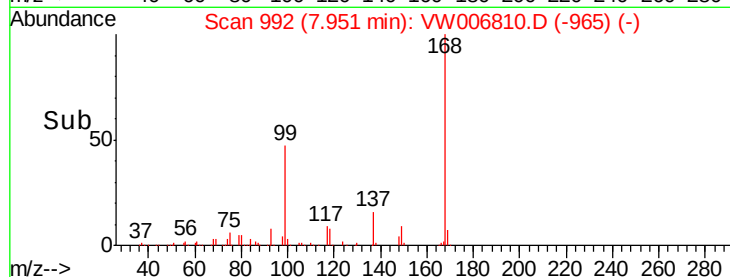
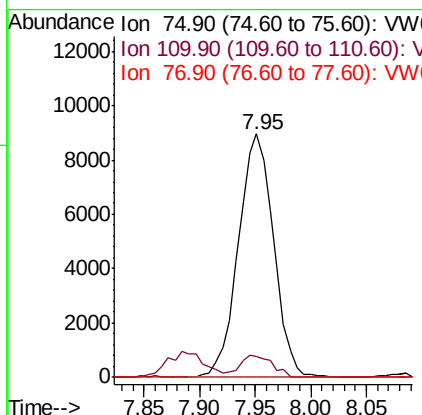
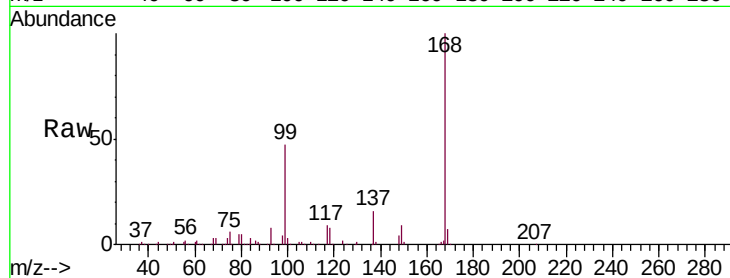




#36
 1,1-Dichloropropene
 Concen: 5.019 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006810.D
 Acq: 12 Nov 2018 16:01

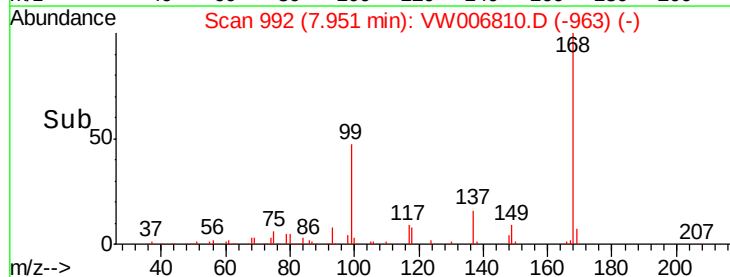
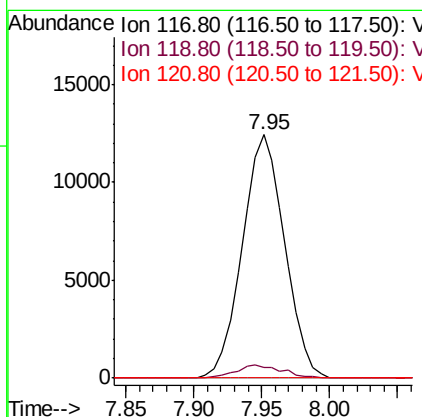
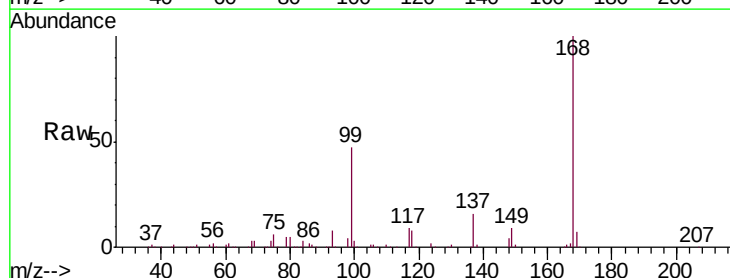
Instrument :
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 VW1112SBL01

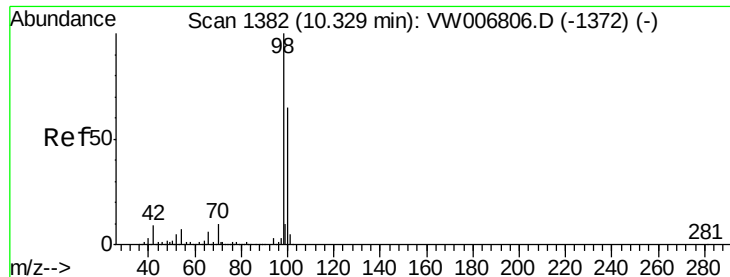
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	19.9	59.6#
77	0.0	25.4	38.2#



#38
 Carbon Tetrachloride
 Concen: 6.373 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006810.D
 Acq: 12 Nov 2018 16:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.5	117.7#
121	0.0	24.2	36.2#





#50

Toluene-d8

Concen: 44.190 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006810.D

Acq: 12 Nov 2018 16:01

Instrument :

MSVOA_W

ClientSampleId :

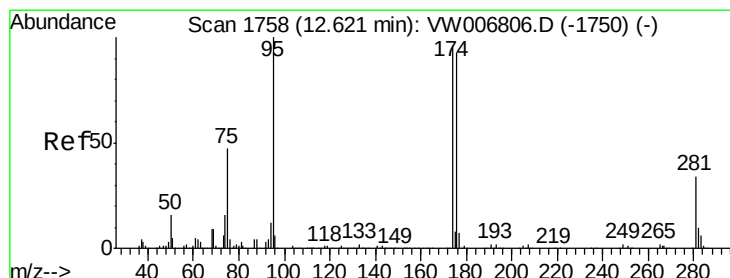
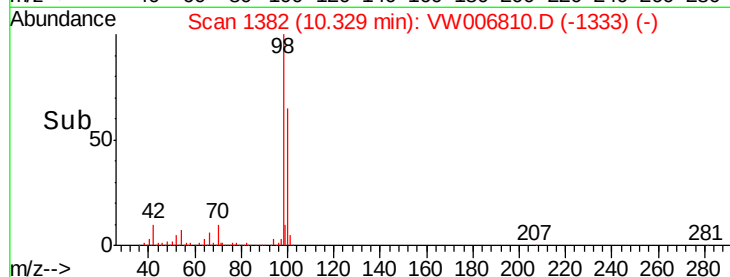
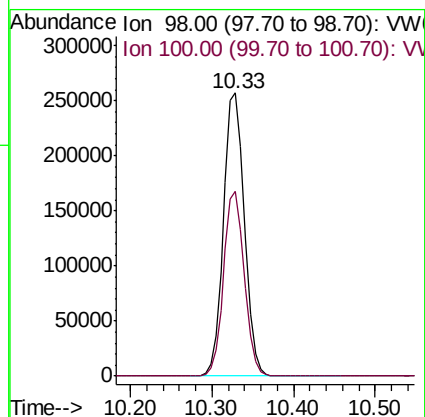
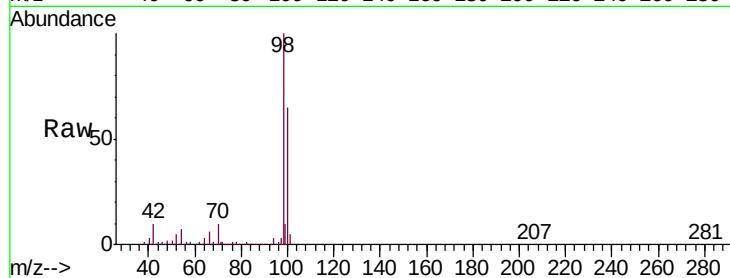
VW1112SBL01

Tgt Ion: 98 Resp: 455646

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 42.883 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006810.D

Acq: 12 Nov 2018 16:01

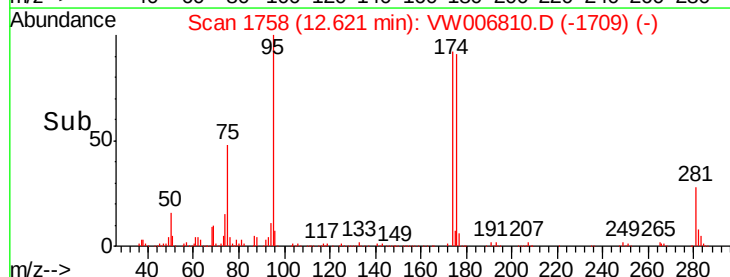
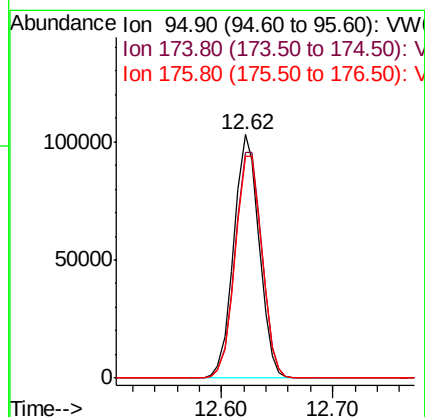
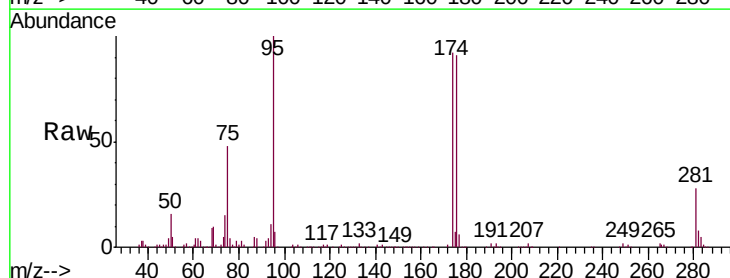
Tgt Ion: 95 Resp: 162857

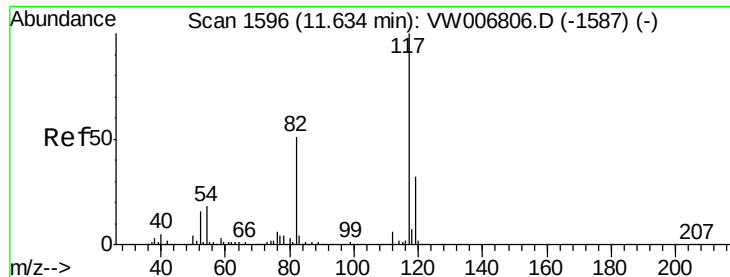
Ion Ratio Lower Upper

95 100

174 97.8 0.0 196.6

176 95.9 0.0 191.6

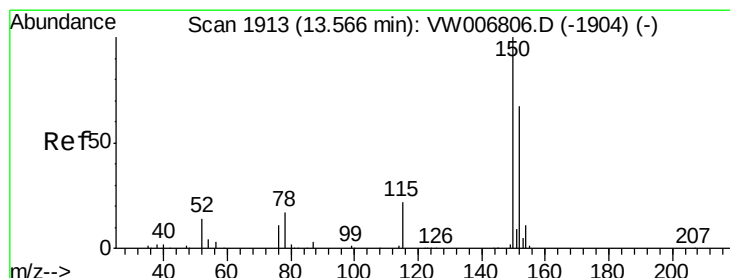
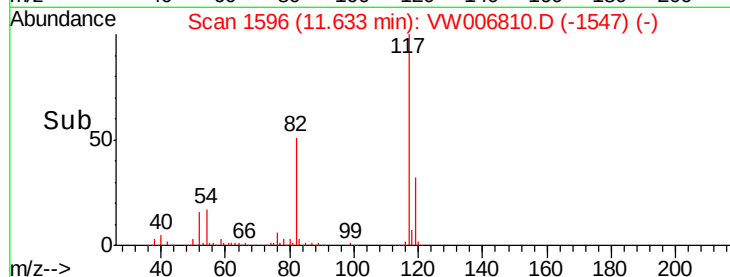
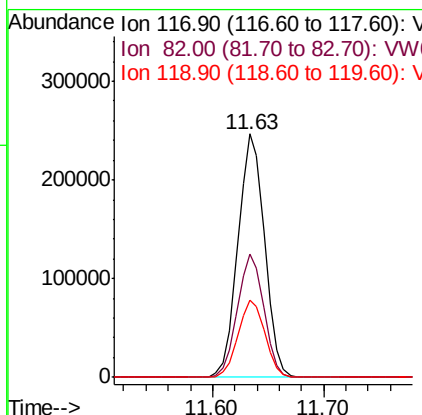
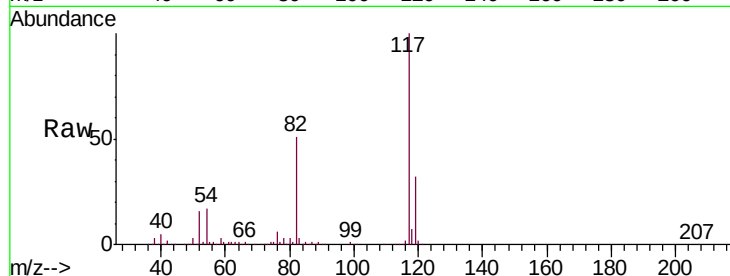




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006810.D
Acq: 12 Nov 2018 16:01

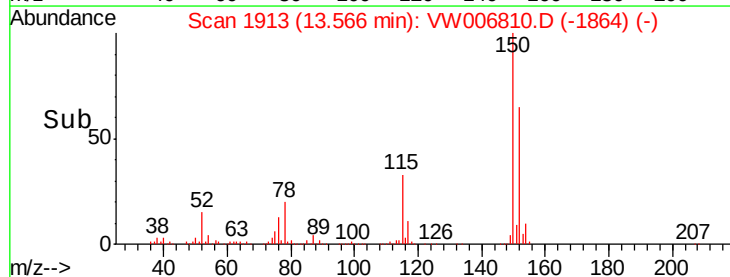
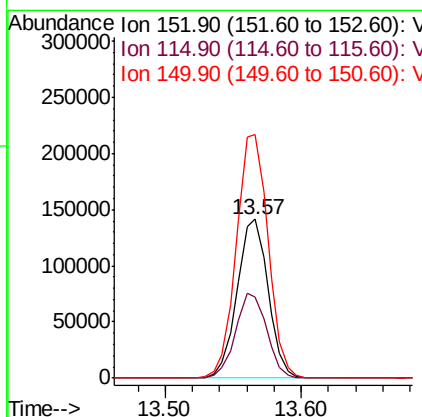
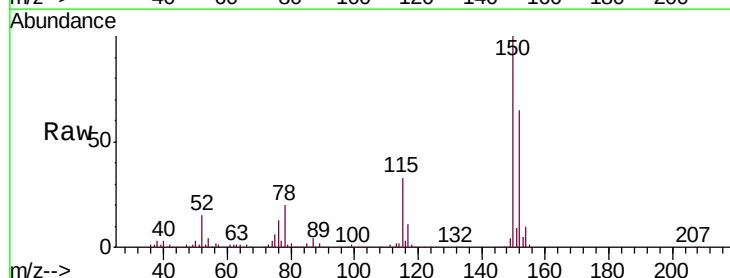
Instrument :
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VW1112SBL01

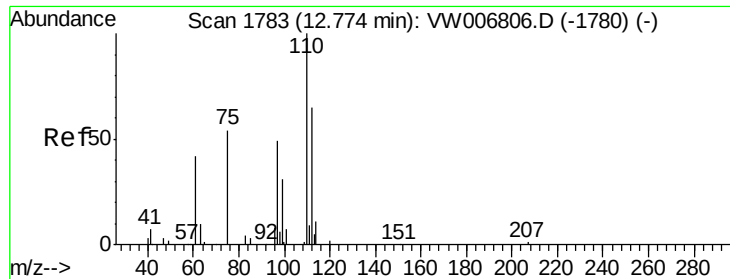
Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.6	40.6	61.0
119	31.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006810.D
Acq: 12 Nov 2018 16:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	27.3	81.8
150	156.6	0.0	353.0

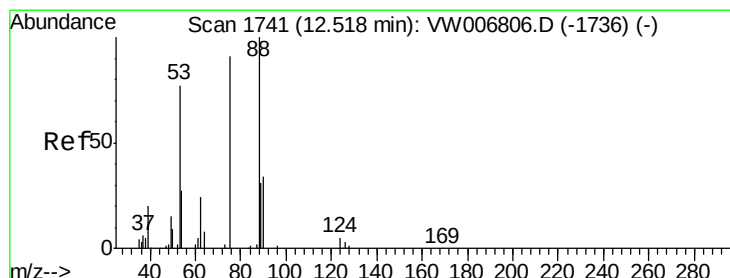
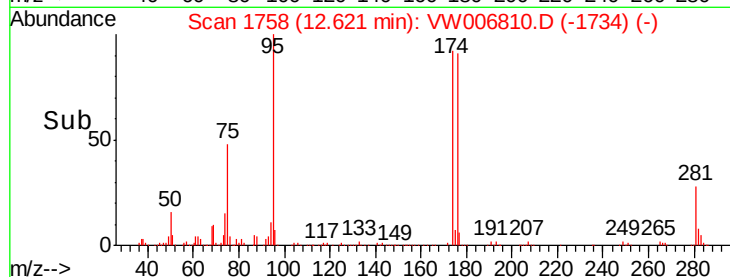
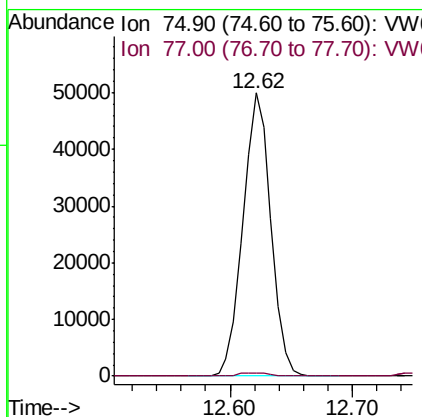
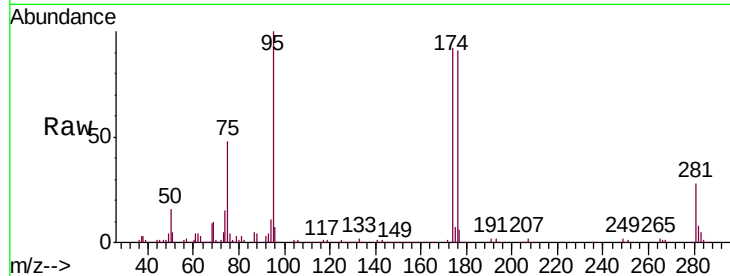




#76
 1,2,3-Trichloropropane
 Concen: 48.675 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006810.D
 Acq: 12 Nov 2018 16:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBL01

Tgt Ion: 75 Resp: 78832
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 120.402 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006810.D
 Acq: 12 Nov 2018 16:01

Tgt Ion: 75 Resp: 78832
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.9 109.3#
 89 0.2 38.7 58.1#

