

Data File : VW006014.D
Acq On : 11 Oct 2018 04:09
Operator : SY/AP
Sample : J5287-10RE
Misc : 7.08G/5ML/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-6RE

Quant Time: Oct 11 05:42:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	340504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	307711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	151690	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	112609	53.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.14%	
35) Dibromofluoromethane	7.88	113	111274	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
50) Toluene-d8	10.33	98	406111	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
62) 4-Bromofluorobenzene	12.62	95	142773	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	

Target Compounds

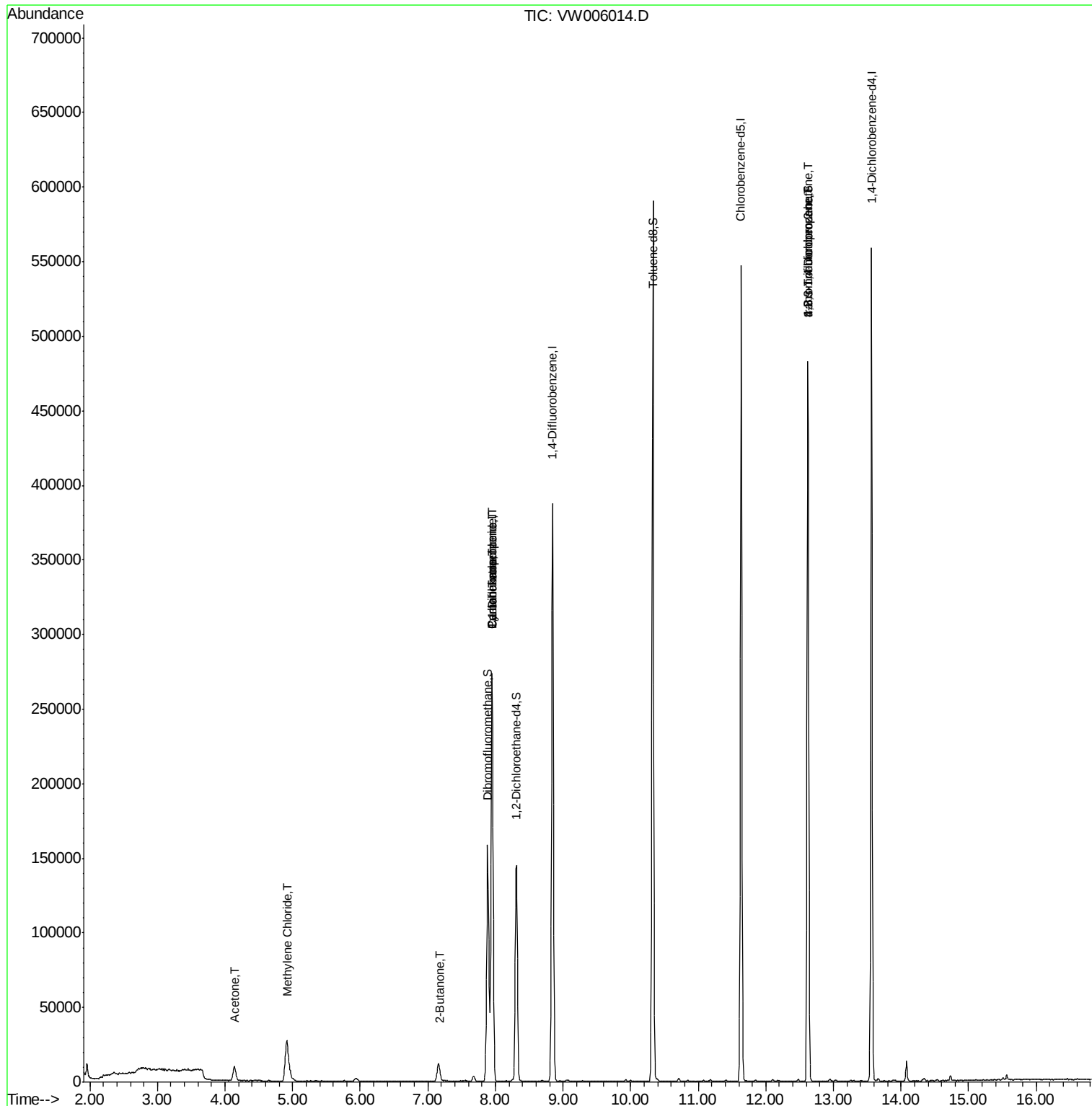
						Qvalue
16) Acetone	4.14	43	17415	41.088	ug/l	96
20) Methylene Chloride	4.92	84	25896	12.195	ug/l	96
25) 2-Butanone	7.18	43	1052	1.745	ug/l #	49
31) Cyclohexane	7.95	56	4305	1.159	ug/l #	23
36) 1,1-Dichloropropene	7.95	75	14735	4.516	ug/l #	49
38) Carbon Tetrachloride	7.95	117	20271	5.783	ug/l #	15
76) 1,2,3-Trichloropropane	12.62	75	72708	53.659	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	72708	113.279	ug/l #	11

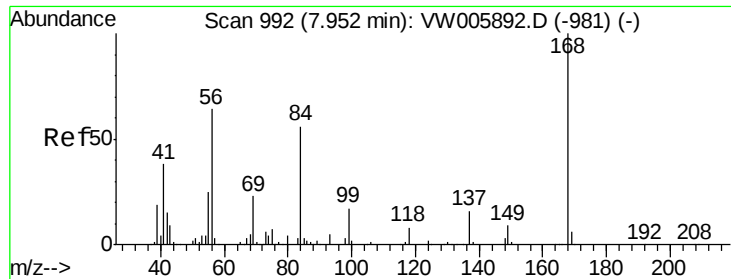
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006014.D

Acq: 11 Oct 2018 04:09

Instrument :

MSVOA_W

ClientSampleId :

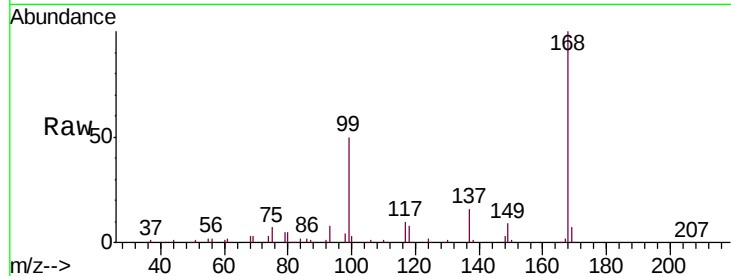
TRACK-D-6RE

Tgt Ion:168 Resp: 218582

Ion Ratio Lower Upper

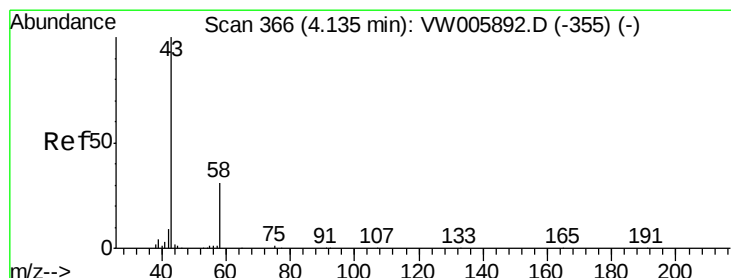
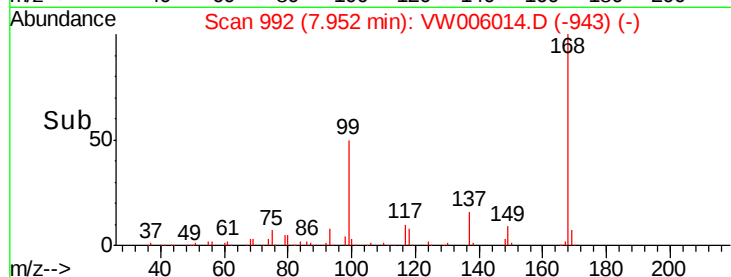
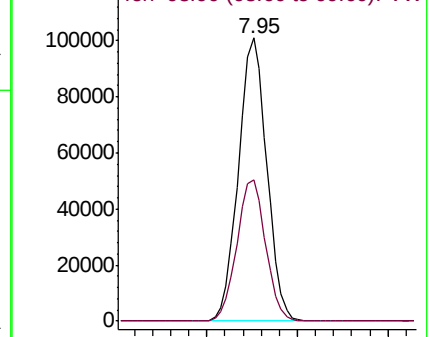
168 100

99 49.8 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 41.088 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW006014.D

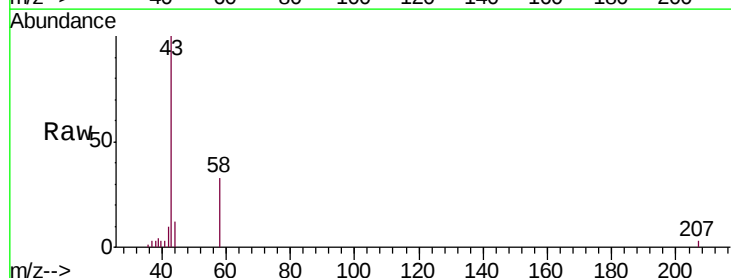
Acq: 11 Oct 2018 04:09

Tgt Ion: 43 Resp: 17415

Ion Ratio Lower Upper

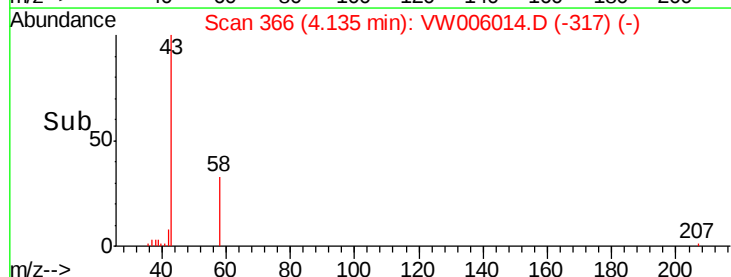
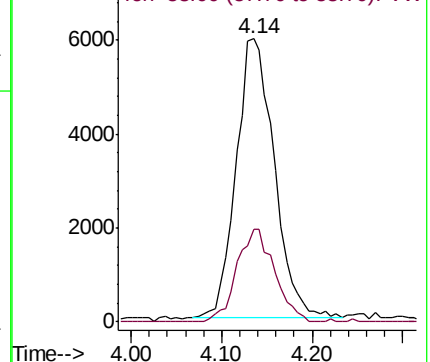
43 100

58 33.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

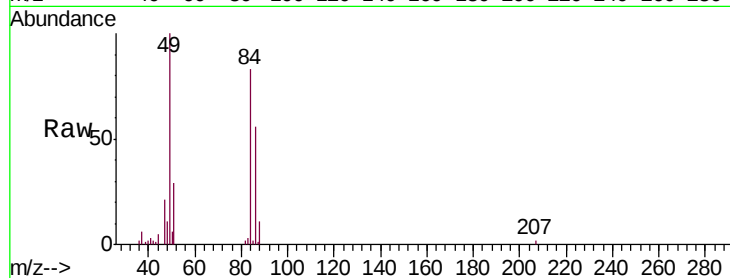




#20
Methylene Chloride
Concen: 12.195 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006014.D
Acq: 11 Oct 2018 04:09

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-6RE

Tgt Ion:	84	Resp:	25896
Ion	Ratio	Lower	Upper
84	100		
49	121.0	99.9	149.9
51	35.2	31.1	46.7
86	67.9	51.8	77.6



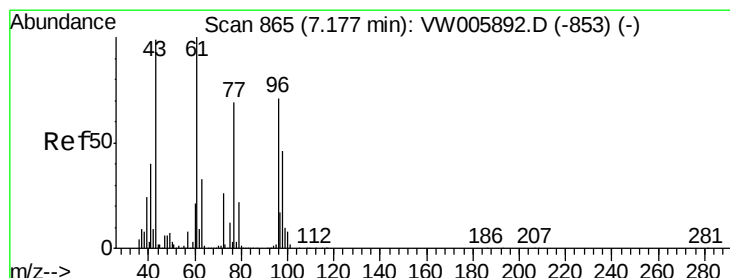
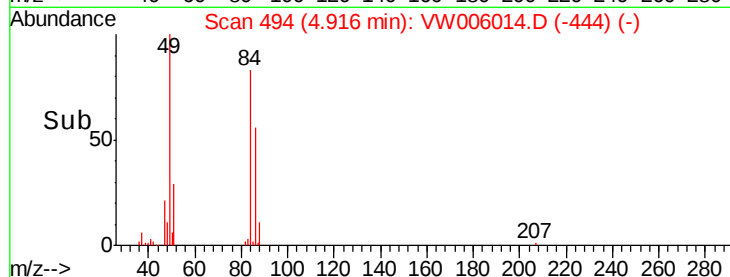
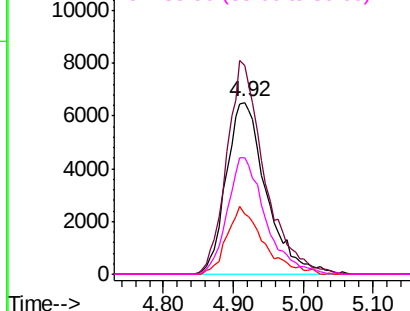
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

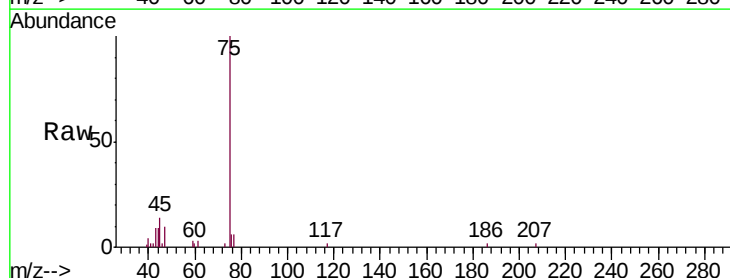
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#25
2-Butanone
Concen: 1.745 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW006014.D
Acq: 11 Oct 2018 04:09

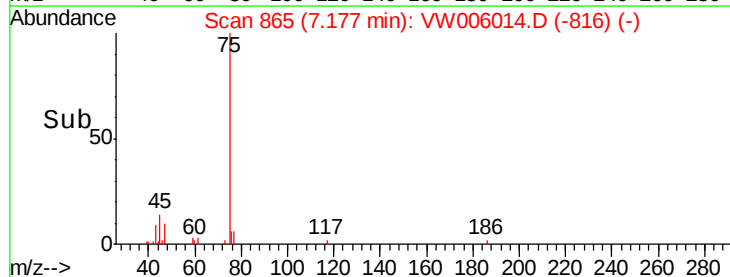
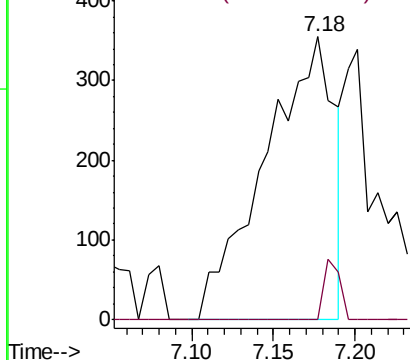
Tgt Ion:	43	Resp:	1052
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.4#

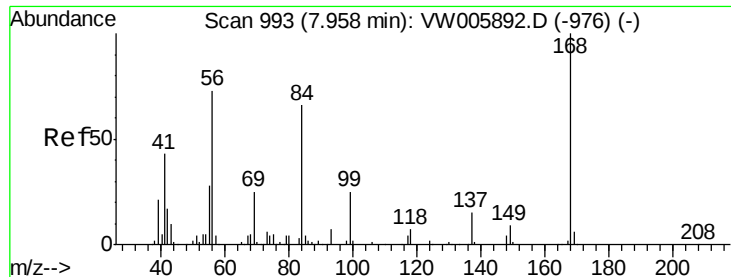


Abundance

Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

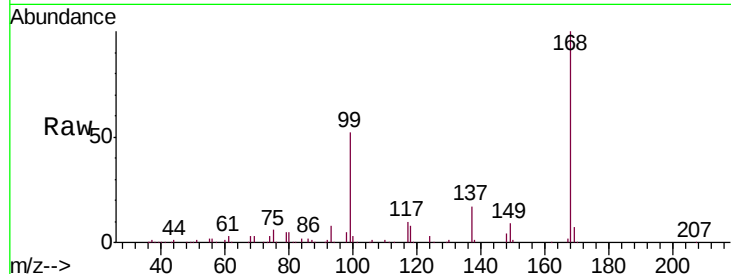




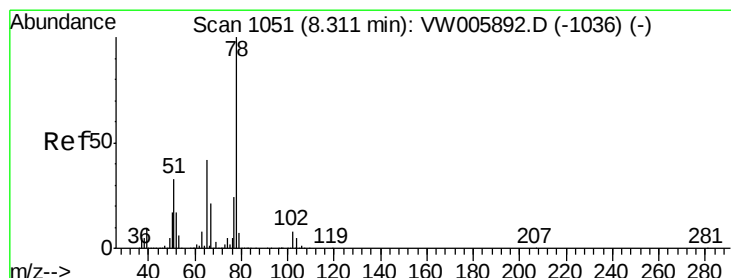
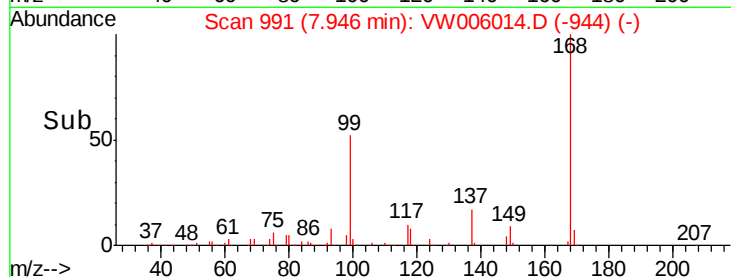
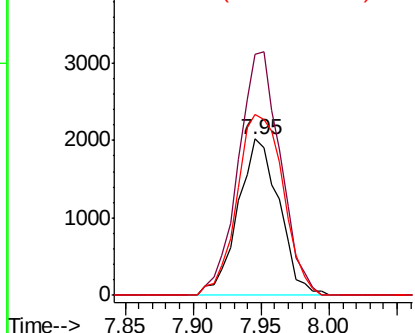
#31
Cyclohexane
Concen: 1.159 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006014.D
Acq: 11 Oct 2018 04:09

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-6RE

Tgt Ion: 56 Resp: 4305
Ion Ratio Lower Upper
56 100
69 154.8 27.9 41.9#
84 116.1 72.3 108.5#

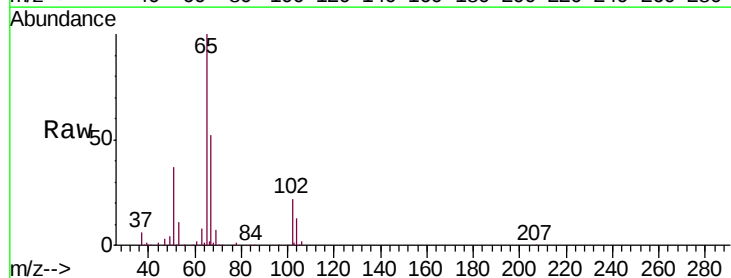


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

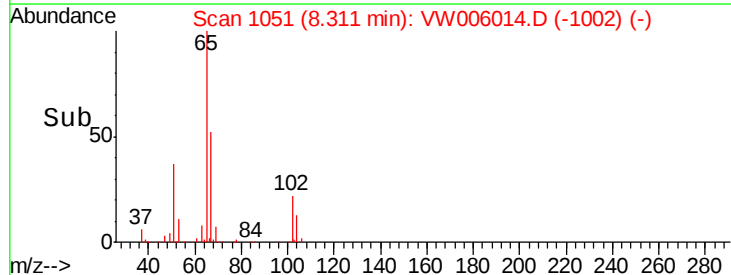
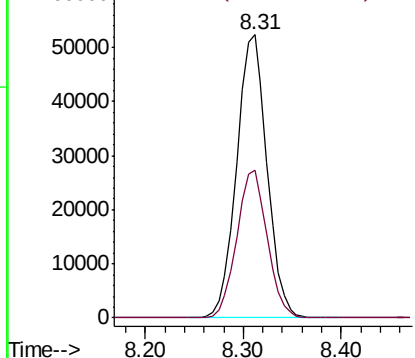


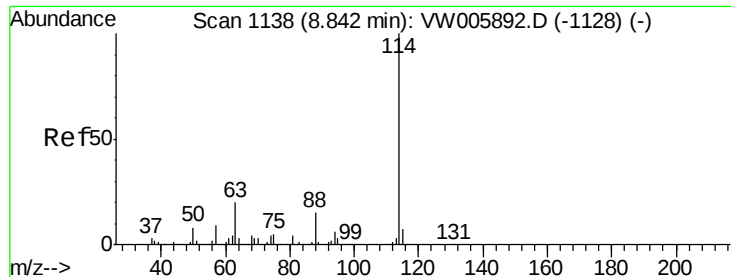
#33
1,2-Dichloroethane-d4
Concen: 53.069 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006014.D
Acq: 11 Oct 2018 04:09

Tgt Ion: 65 Resp: 112609
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.6



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

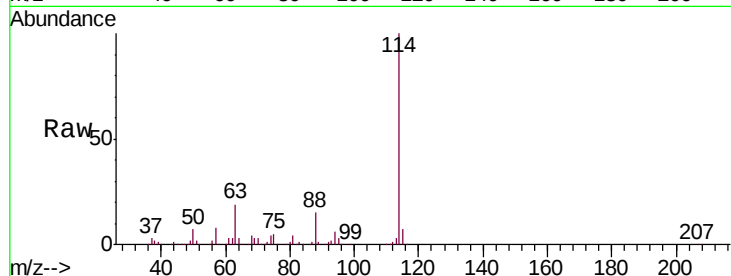




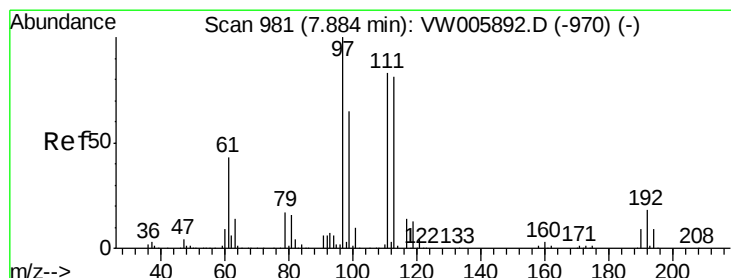
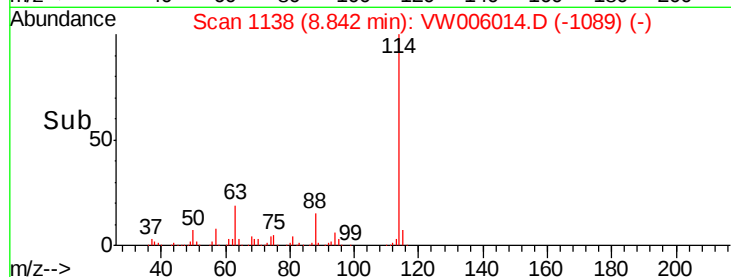
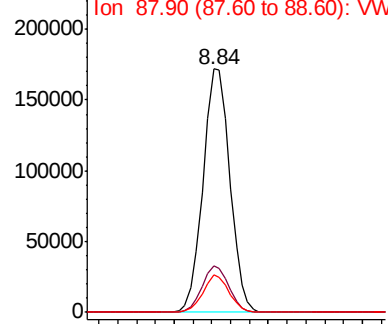
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW006014.D
 Acq: 11 Oct 2018 04:09

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-6RE

Tgt Ion:114 Resp: 340504
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.2 0.0 30.8

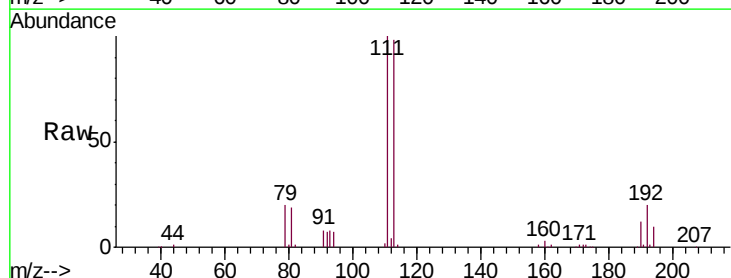


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

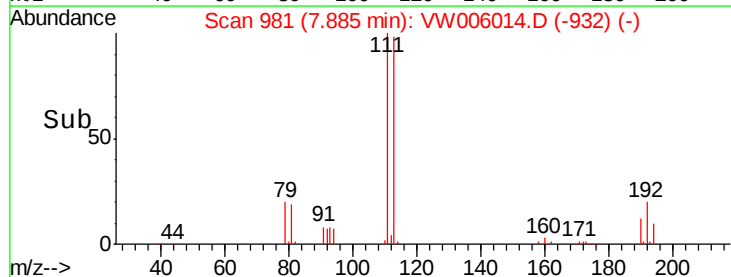
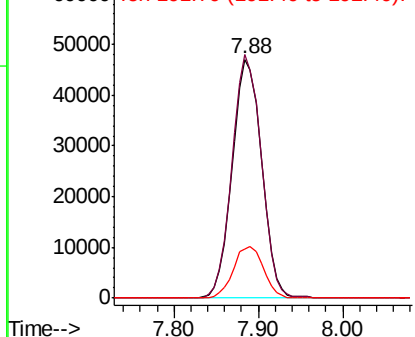


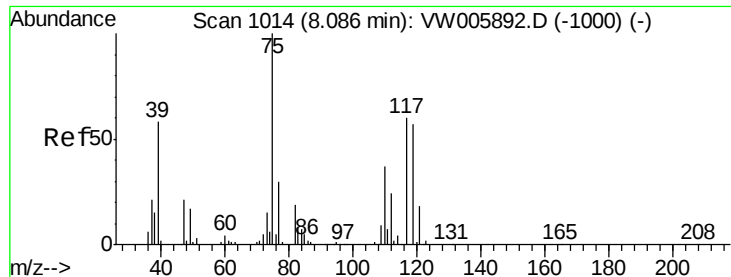
#35
 Dibromofluoromethane
 Concen: 51.185 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW006014.D
 Acq: 11 Oct 2018 04:09

Tgt Ion:113 Resp: 111274
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.0 123.0
 192 21.9 18.3 27.5



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

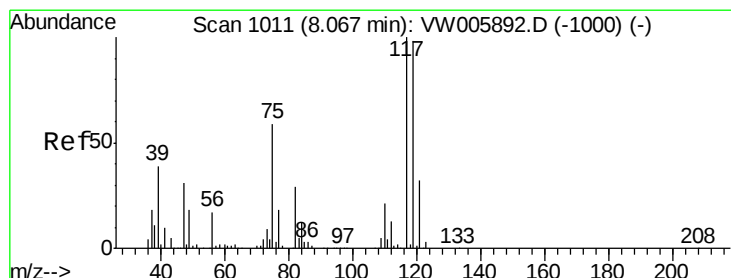
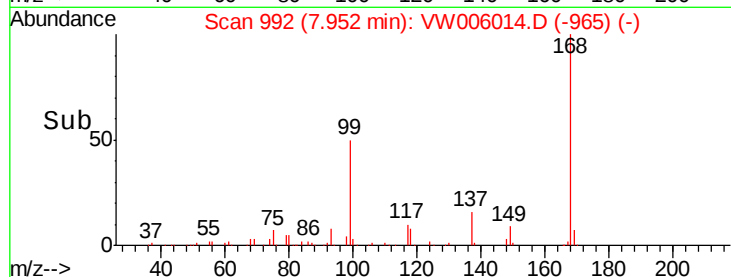
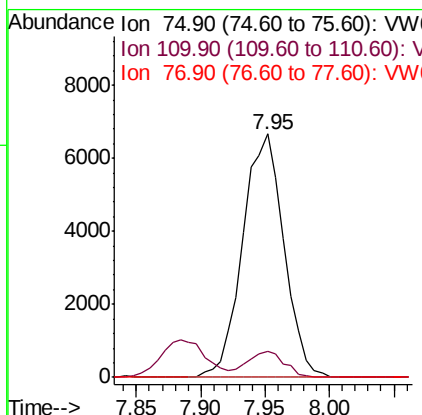
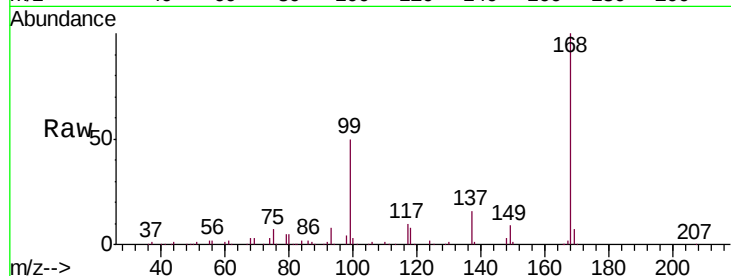




#36
 1,1-Dichloropropene
 Concen: 4.516 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006014.D
 Acq: 11 Oct 2018 04:09

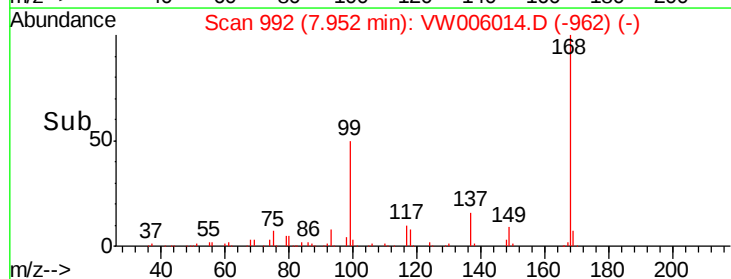
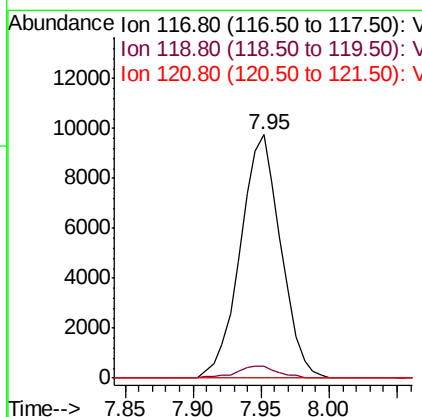
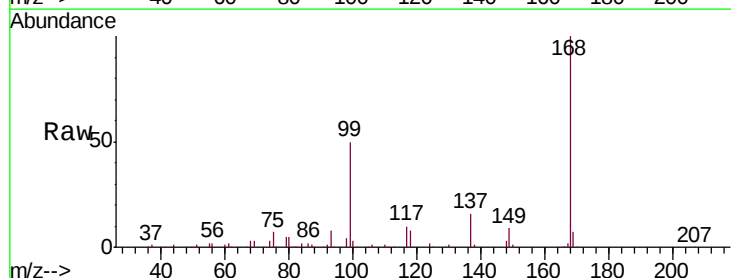
Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-6RE

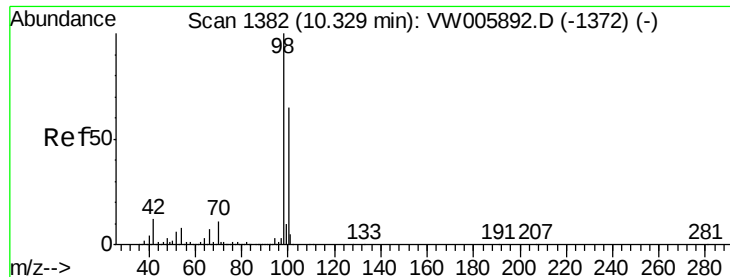
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.6	56.0#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 5.783 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006014.D
 Acq: 11 Oct 2018 04:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.6	117.8#
121	0.0	25.3	37.9#





#50

Toluene-d8

Concen: 48.553 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006014.D

Acq: 11 Oct 2018 04:09

Instrument :

MSVOA_W

ClientSampleId :

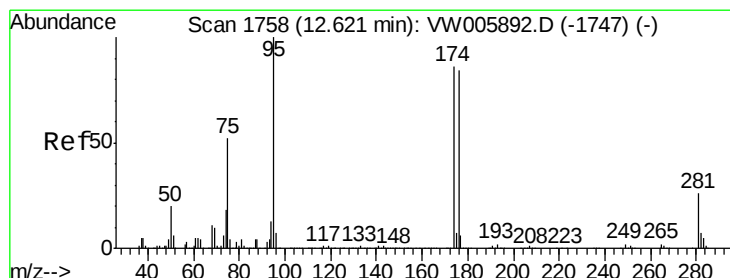
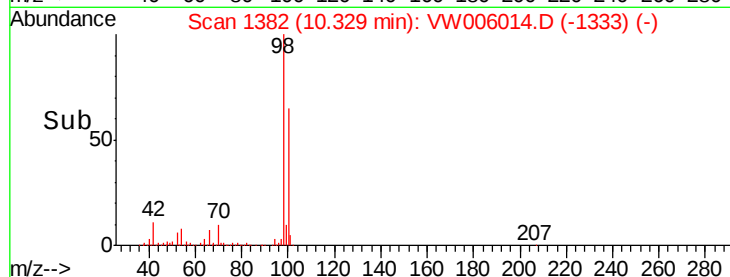
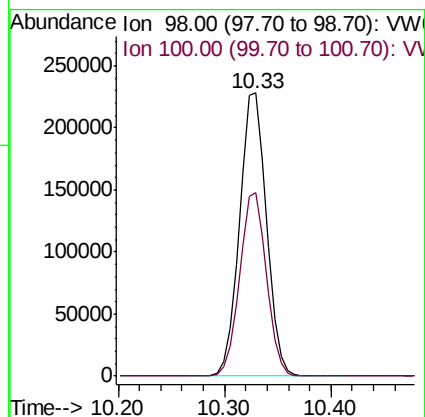
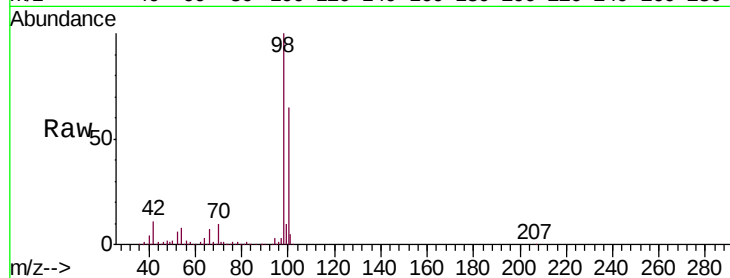
TRACK-D-6RE

Tgt Ion: 98 Resp: 406111

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.865 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006014.D

Acq: 11 Oct 2018 04:09

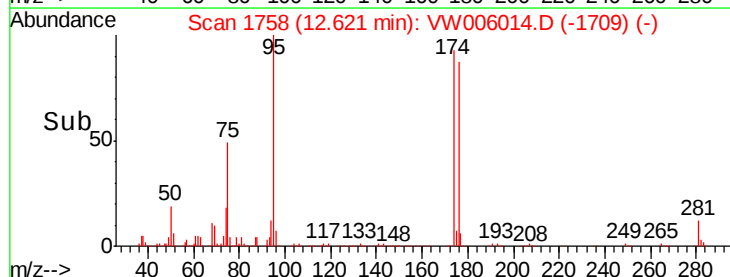
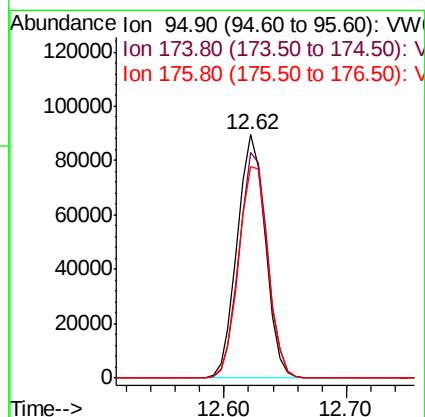
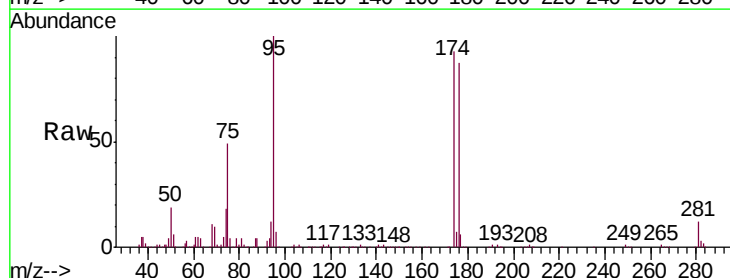
Tgt Ion: 95 Resp: 142773

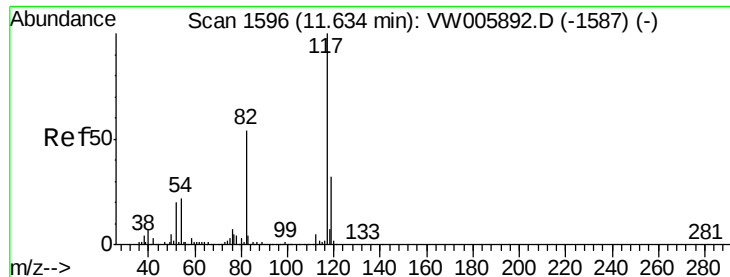
Ion Ratio Lower Upper

95 100

174 93.7 0.0 176.4

176 90.7 0.0 173.0

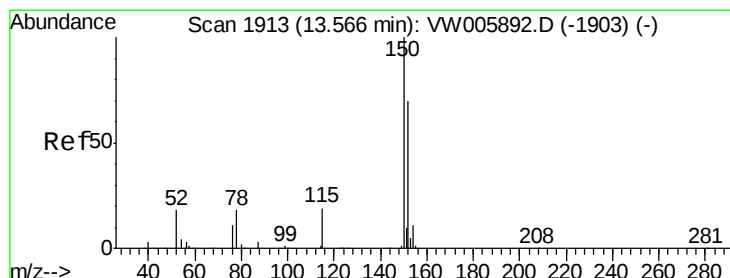
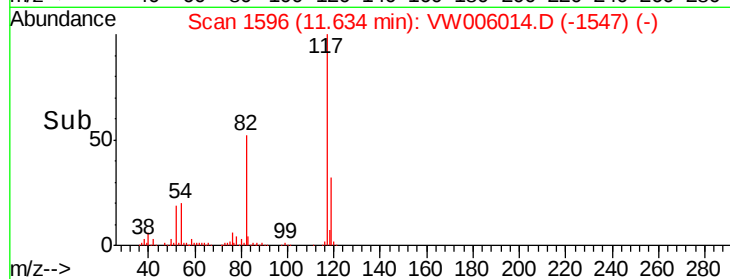
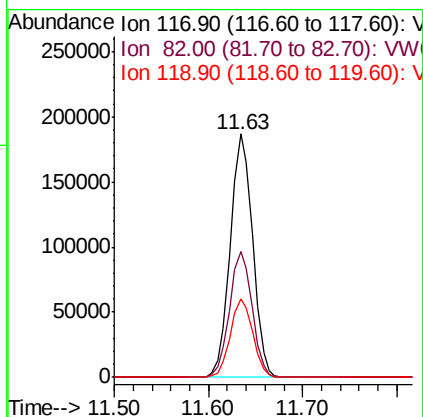
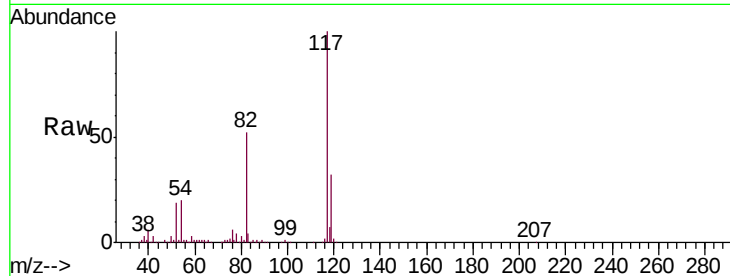




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006014.D
Acq: 11 Oct 2018 04:09

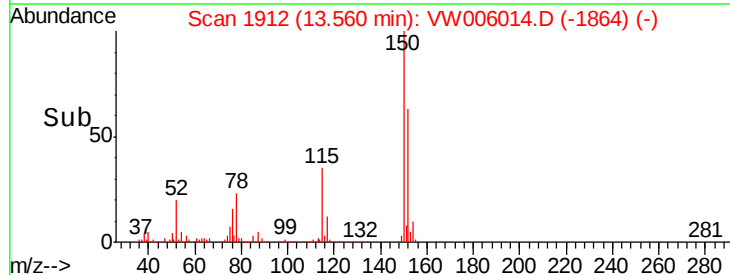
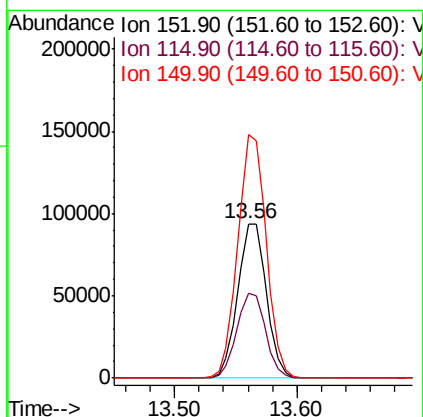
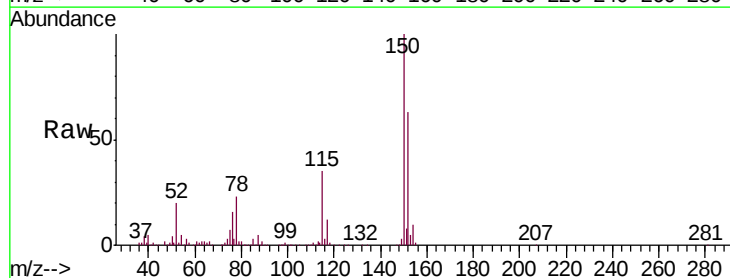
Instrument :
MSVOA_W
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TRACK-D-6RE

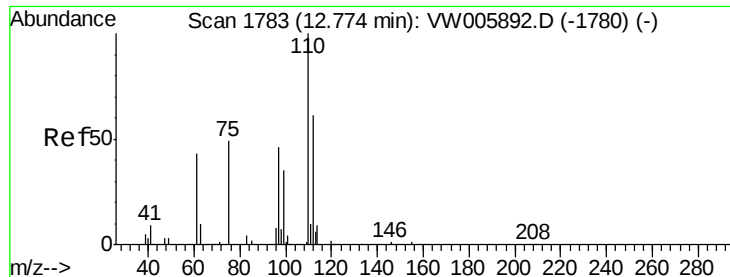
Tgt Ion:117 Resp: 307711
Ion Ratio Lower Upper
117 100
82 51.6 43.5 65.3
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006014.D
Acq: 11 Oct 2018 04:09

Tgt Ion:152 Resp: 151690
Ion Ratio Lower Upper
152 100
115 55.2 28.3 85.0
150 157.5 0.0 349.2

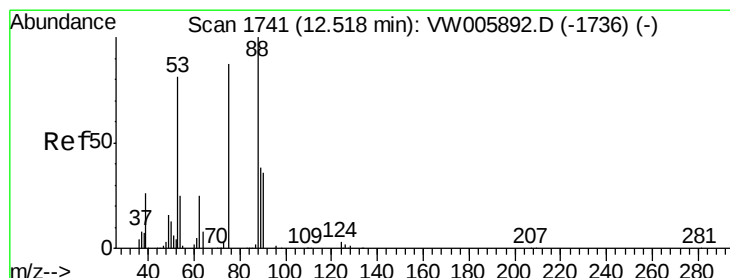
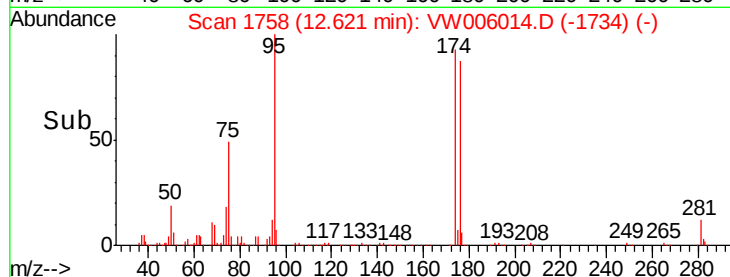
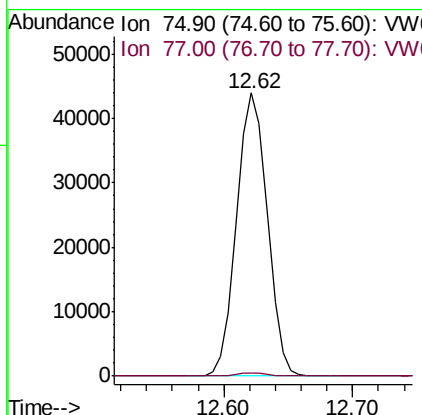
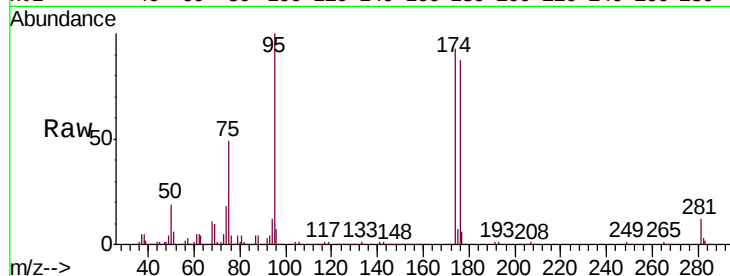




#76
 1,2,3-Trichloropropane
 Concen: 53.659 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006014.D
 Acq: 11 Oct 2018 04:09

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-6RE

Tgt Ion: 75 Resp: 72708
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 113.279 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006014.D
 Acq: 11 Oct 2018 04:09

Tgt Ion: 75 Resp: 72708
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.5 114.7#
 89 0.0 37.6 56.4#

