

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005996.D
 Acq On : 10 Oct 2018 18:38
 Operator : SY/AP
 Sample : J5287-01RE
 Misc : 5.91G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-3

Quant Time: Oct 11 04:54:45 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

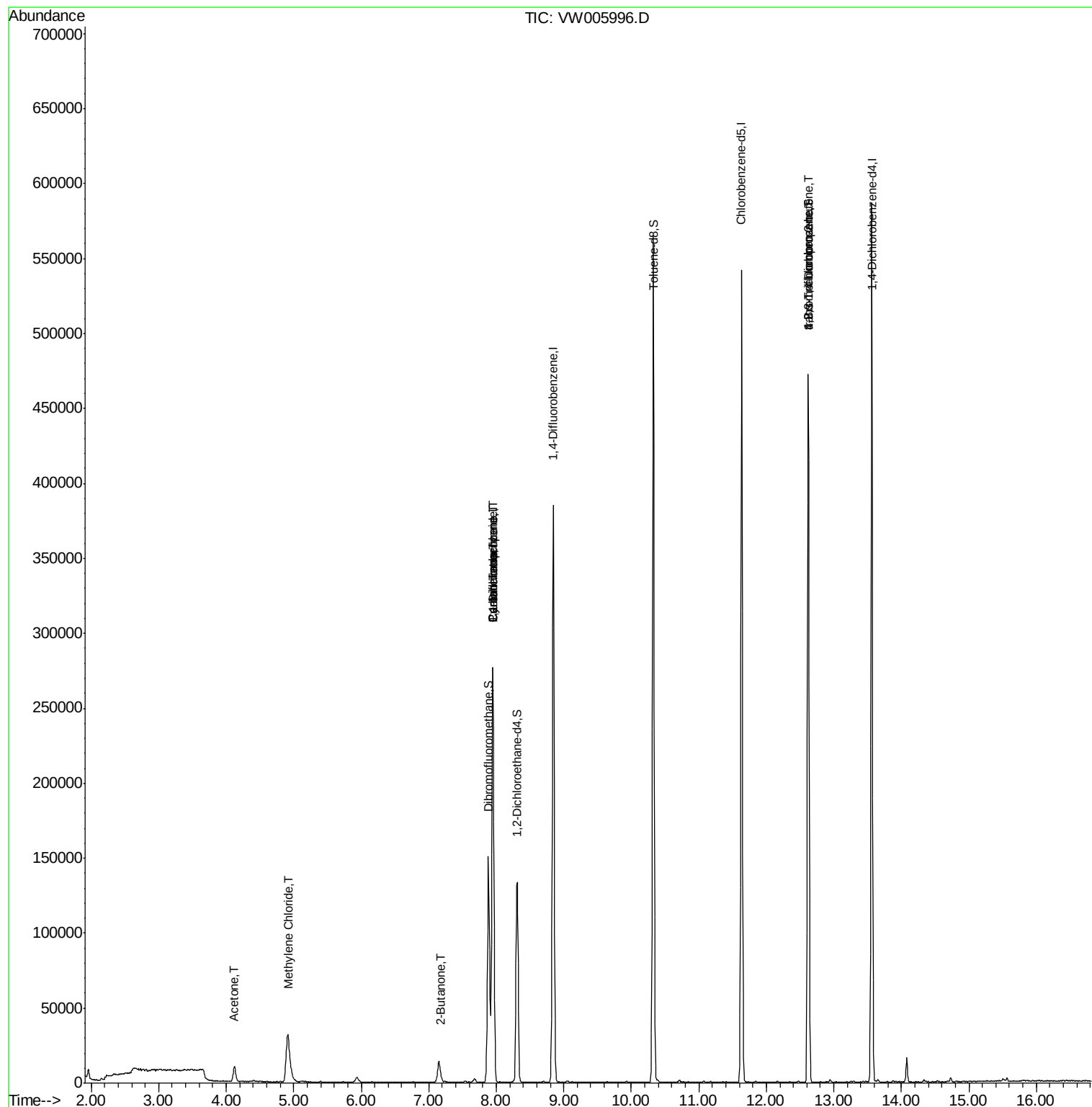
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	223030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	341048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	311205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	160039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106199	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	7.88	113	104156	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
50) Toluene-d8	10.32	98	387103	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
62) 4-Bromofluorobenzene	12.62	95	139134	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.30%	
Target Compounds						
						Qvalue
16) Acetone	4.12	43	17736	41.011	ug/l	93
20) Methylene Chloride	4.92	84	31669	14.616	ug/l	90
25) 2-Butanone	7.18	43	2106	3.424	ug/l	95
31) Cyclohexane	7.95	56	4437	1.171	ug/l #	8
36) 1,1-Dichloropropene	7.95	75	15530	4.752	ug/l #	48
38) Carbon Tetrachloride	7.95	117	20112	5.728	ug/l #	15
76) 1,2,3-Trichloropropane	12.62	75	70548	49.349	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	70548	104.180	ug/l #	11

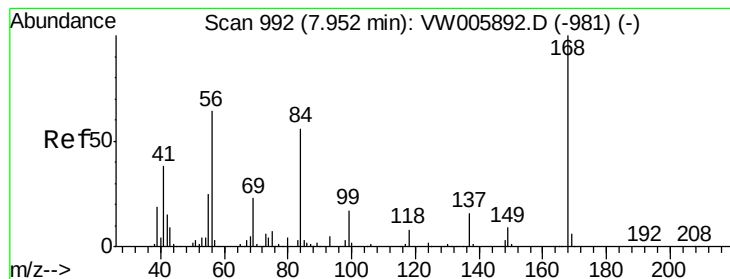
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101018\
Data File : VW005996.D
Acq On : 10 Oct 2018 18:38
Operator : SY/AP
Sample : J5287-01RE
Misc : 5.91G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-3

Quant Time: Oct 11 04:54:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 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: VW005996.D

Acq: 10 Oct 2018 18:38

Instrument :

MSVOA_W

ClientSampleId :

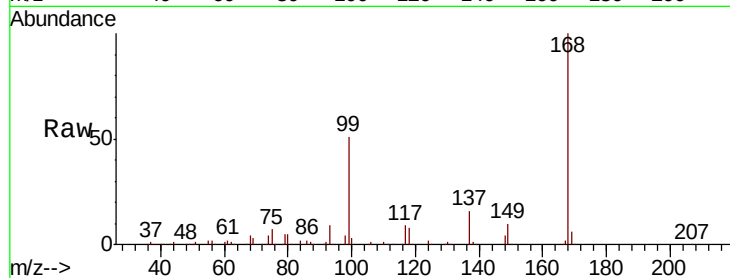
TRACK-D-3

Tot Ion:168 Resp: 223030

Ion Ratio Lower Upper

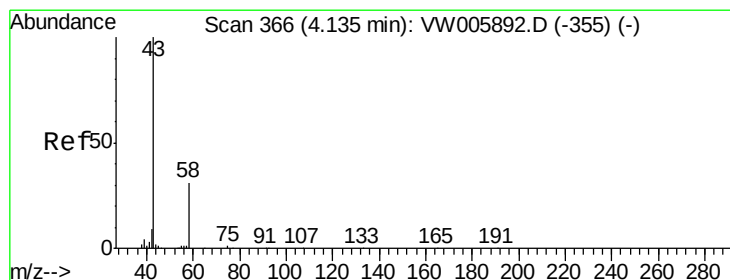
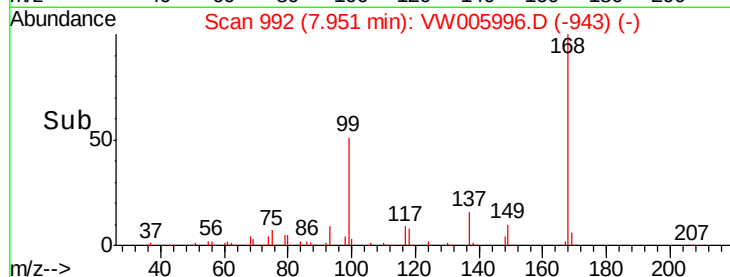
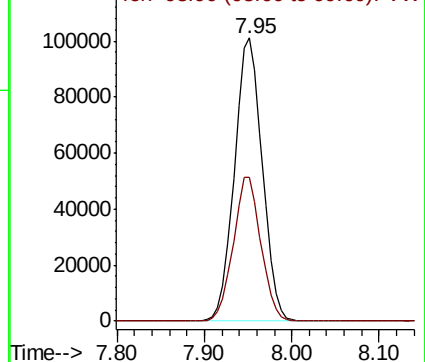
168 100

99 50.8 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: 41.011 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW005996.D

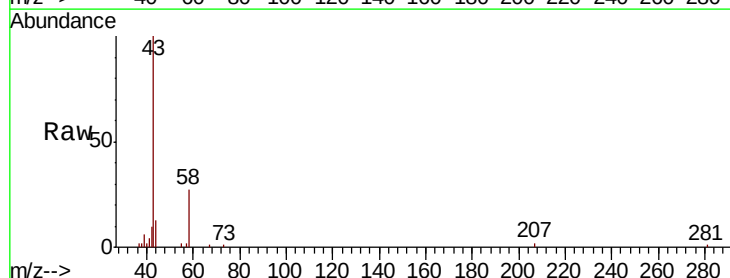
Acq: 10 Oct 2018 18:38

Tgt Ion: 43 Resp: 17736

Ion Ratio Lower Upper

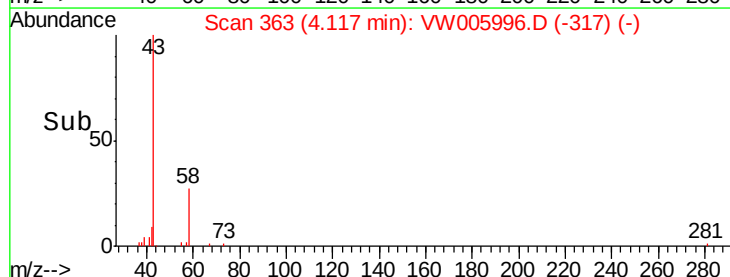
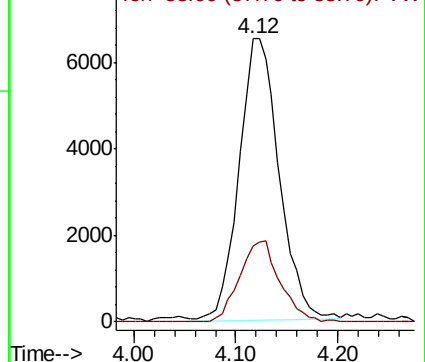
43 100

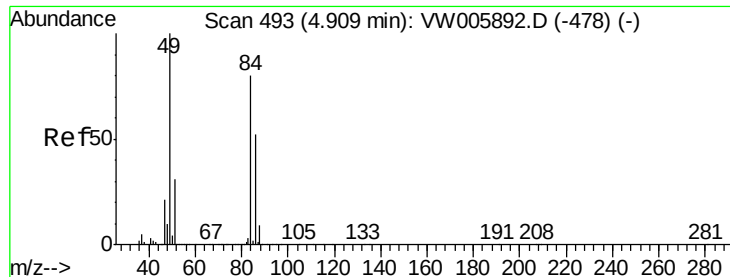
58 27.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

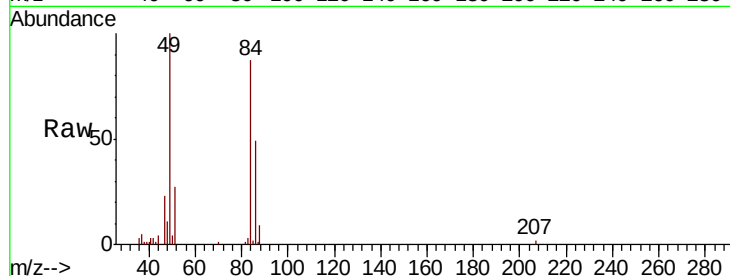




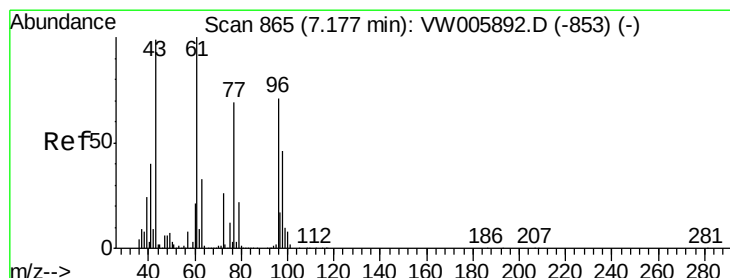
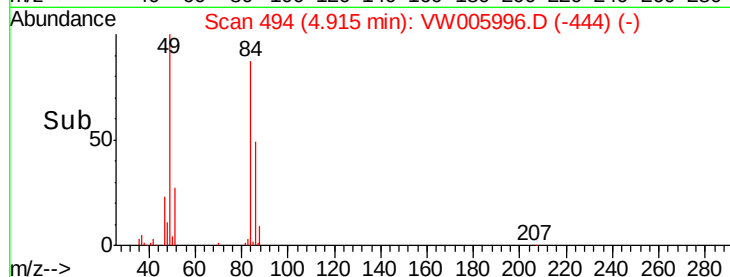
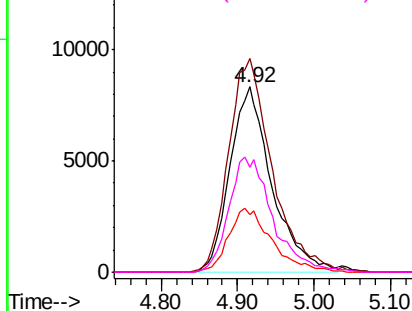
#20
Methylene Chloride
Concen: 14.616 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005996.D
Acq: 10 Oct 2018 18:38

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-3

Tot Ion:	84	Resp:	31669
Ion	Ratio	Lower	Upper
84	100		
49	115.3	99.9	149.9
51	31.4	31.1	46.7
86	56.8	51.8	77.6

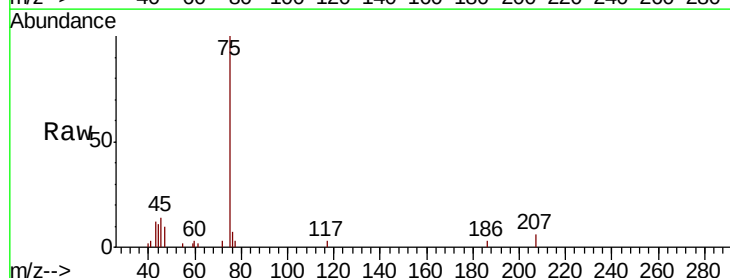


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

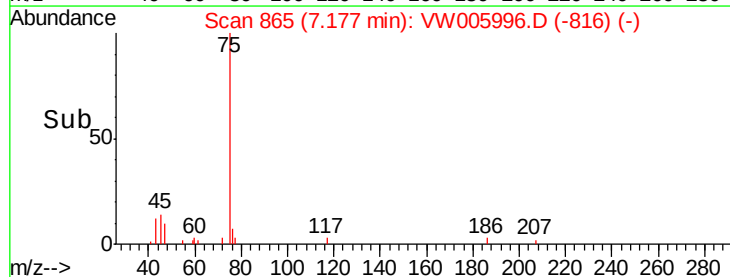
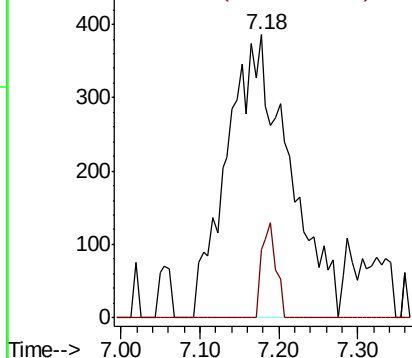


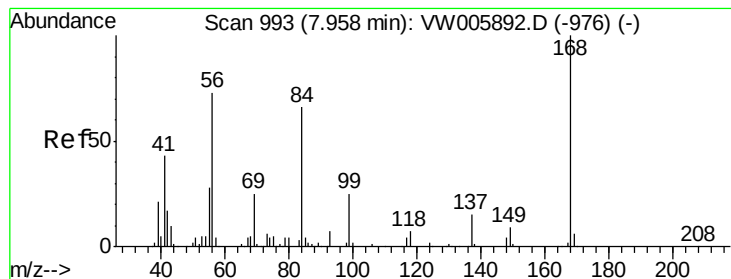
#25
2-Butanone
Concen: 3.424 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: VW005996.D
Acq: 10 Oct 2018 18:38

Tgt Ion:	43	Resp:	2106
Ion	Ratio	Lower	Upper
43	100		
72	23.8	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: 1.171 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW005996.D

Acq: 10 Oct 2018 18:38

Instrument :

MSVOA_W

ClientSampleId :

TRACK-D-3

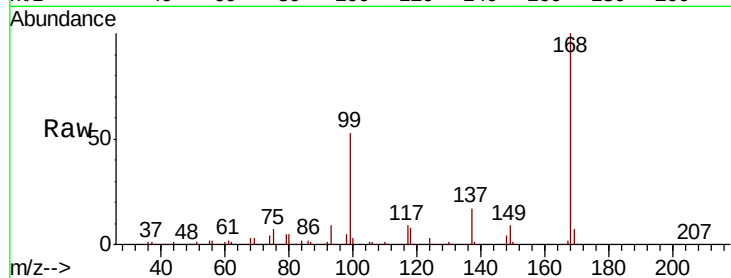
Tot Ion: 56 Resp: 4437

Ion Ratio Lower Upper

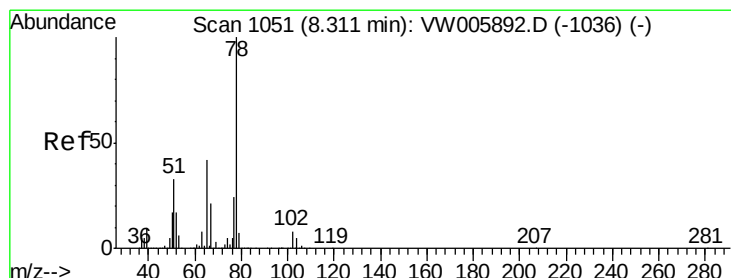
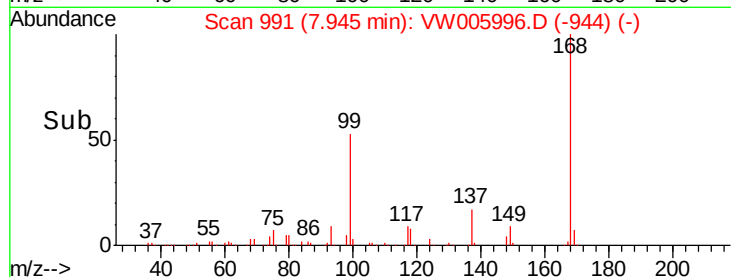
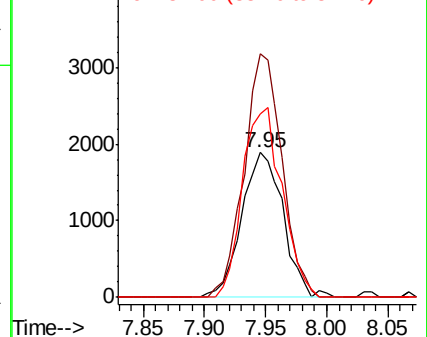
56 100

69 168.3 27.9 41.9#

84 127.2 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: 49.050 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005996.D

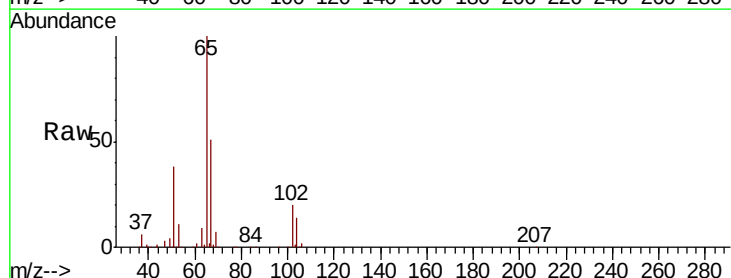
Acq: 10 Oct 2018 18:38

Tgt Ion: 65 Resp: 106199

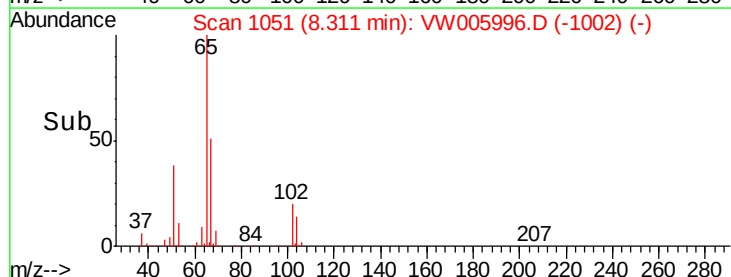
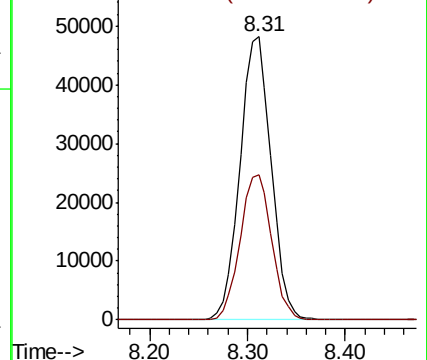
Ion Ratio Lower Upper

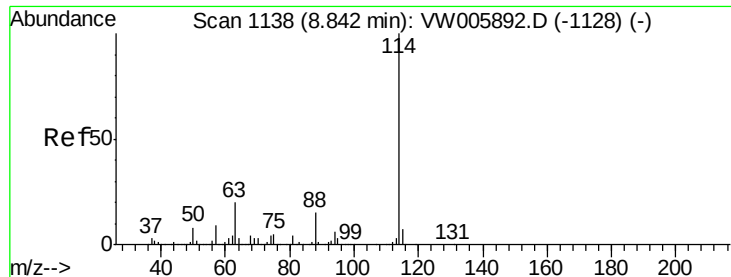
65 100

67 52.1 0.0 104.6



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

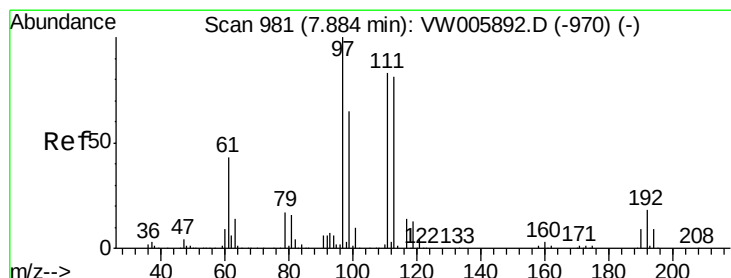
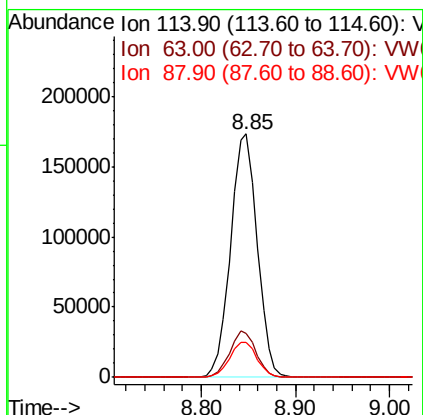
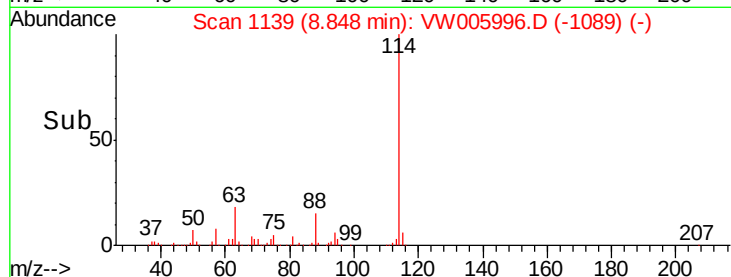
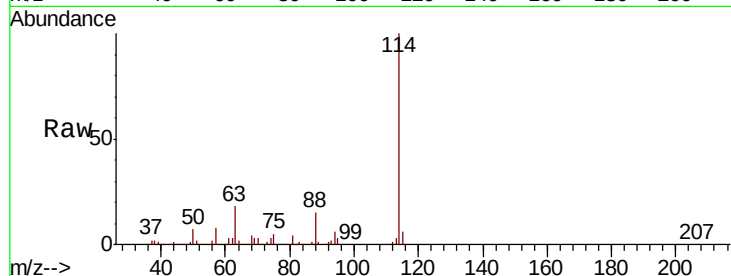




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005996.D
 Acq: 10 Oct 2018 18:38

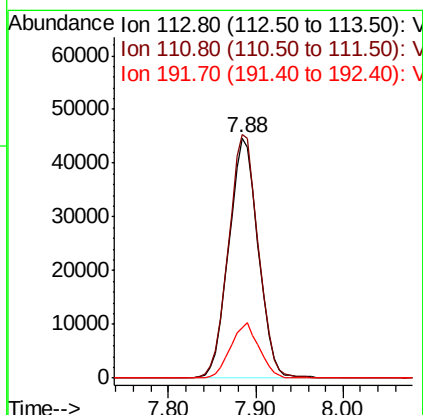
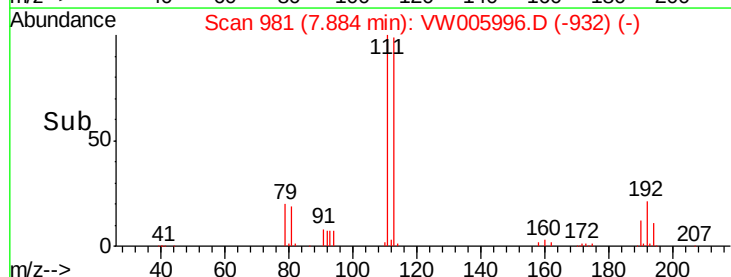
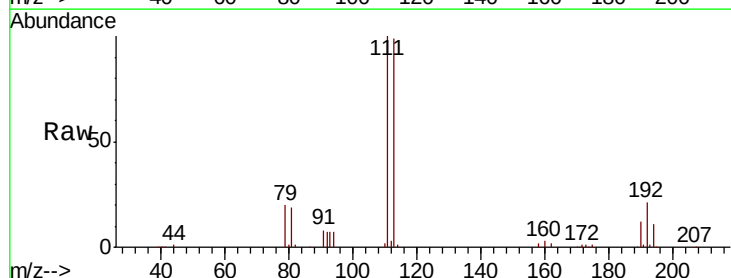
Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-3

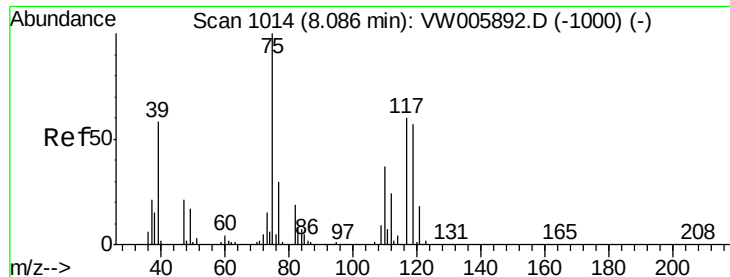
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	39.2
88	14.6	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 47.834 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005996.D
 Acq: 10 Oct 2018 18:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	22.2	18.3	27.5





#36

1,1-Dichloropropene

Concen: 4.752 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW005996.D

Acq: 10 Oct 2018 18:38

Instrument :

MSVOA_W

ClientSampled :

TRACK-D-3

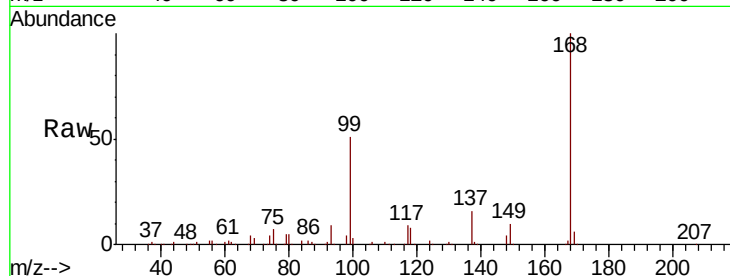
Tot Ion: 75 Resp: 15530

Ion Ratio Lower Upper

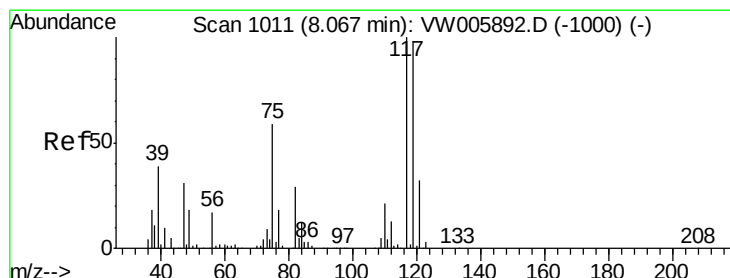
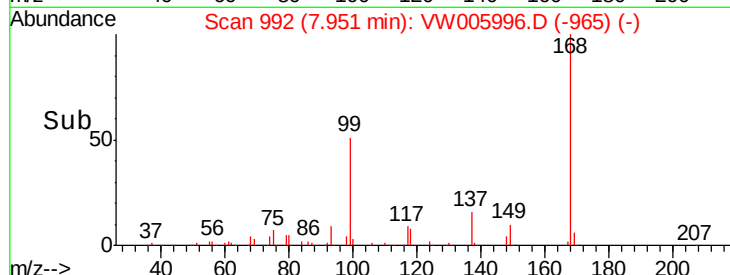
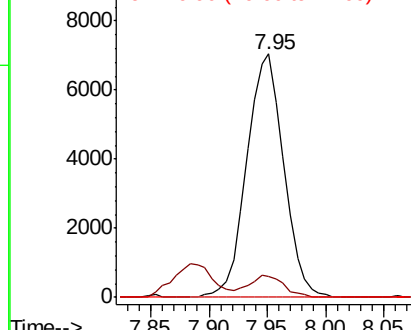
75 100

110 8.7 18.6 56.0#

77 0.0 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VW



#38

Carbon Tetrachloride

Concen: 5.728 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW005996.D

Acq: 10 Oct 2018 18:38

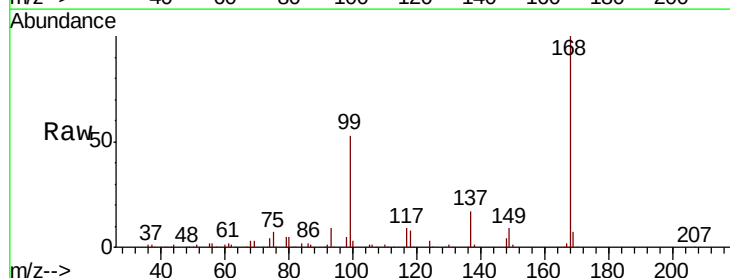
Tgt Ion: 117 Resp: 20112

Ion Ratio Lower Upper

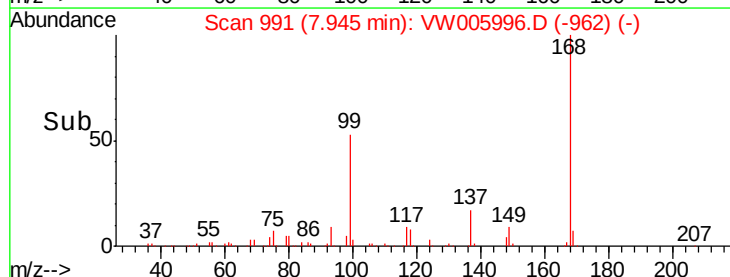
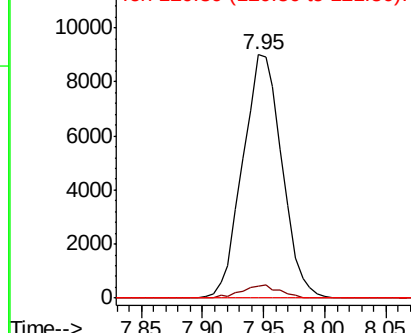
117 100

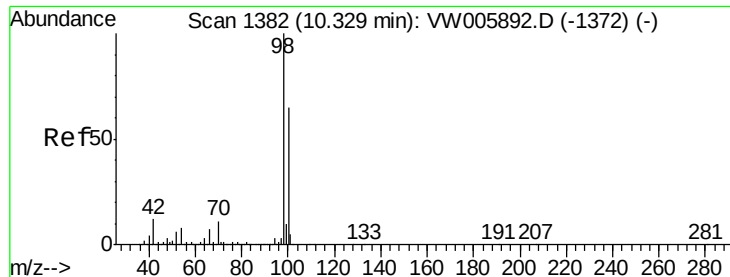
119 4.7 78.6 117.8#

121 0.0 25.3 37.9#



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: 46.207 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW005996.D

Acq: 10 Oct 2018 18:38

Instrument :

MSVOA_W

ClientSampleId :

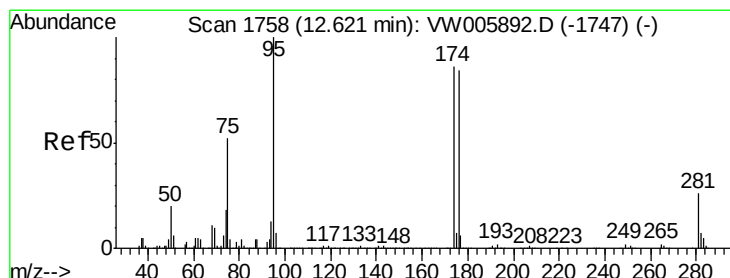
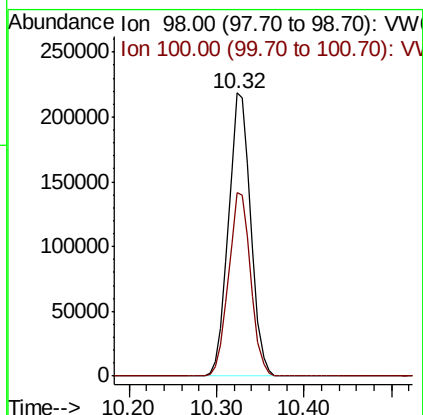
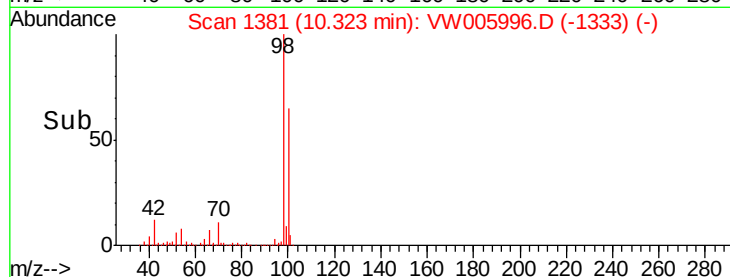
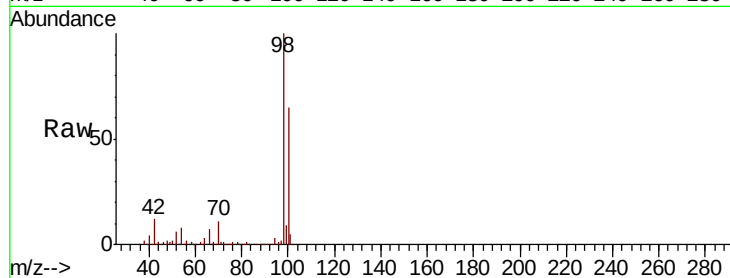
TRACK-D-3

Tot Ion: 98 Resp: 387103

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.652 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005996.D

Acq: 10 Oct 2018 18:38

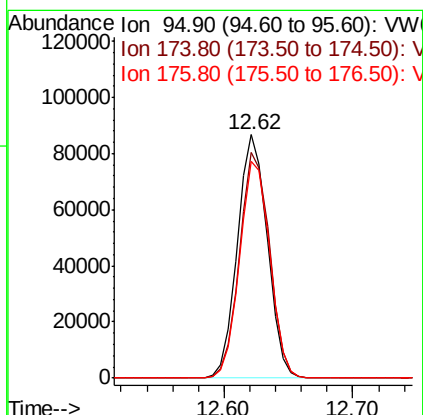
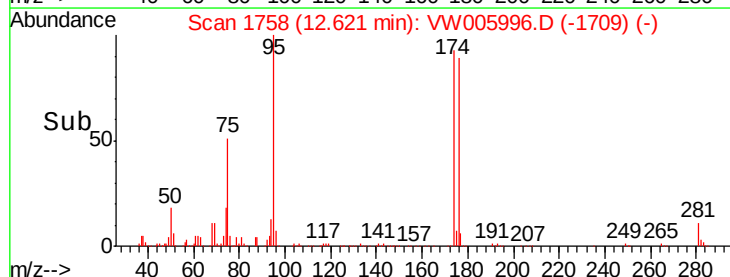
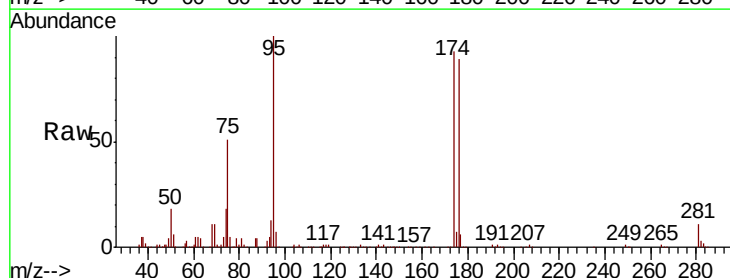
Tgt Ion: 95 Resp: 139134

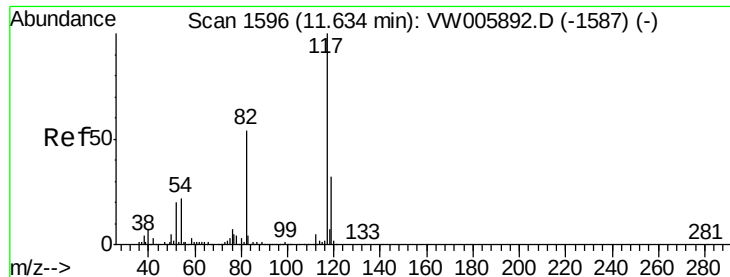
Ion Ratio Lower Upper

95 100

174 93.1 0.0 176.4

176 90.2 0.0 173.0

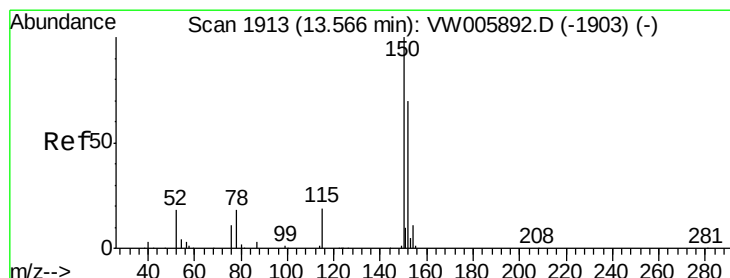
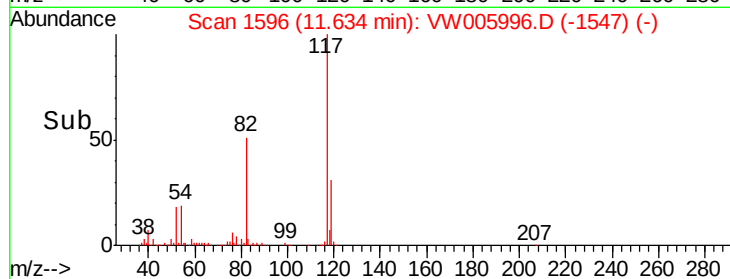
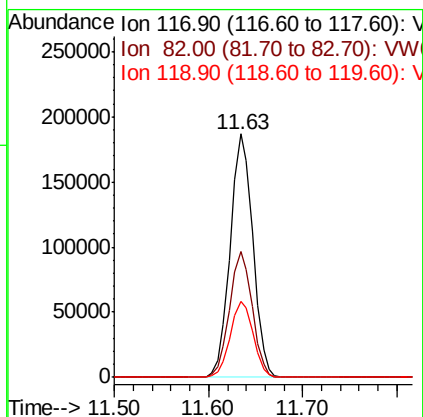
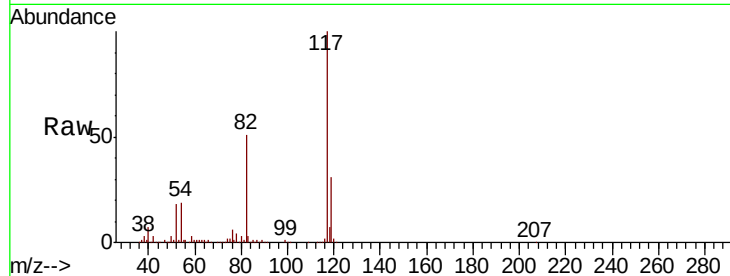




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005996.D
Acq: 10 Oct 2018 18:38

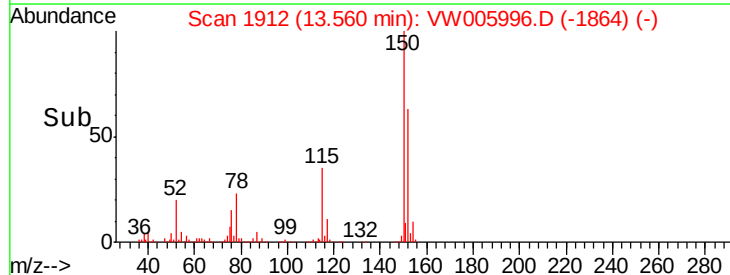
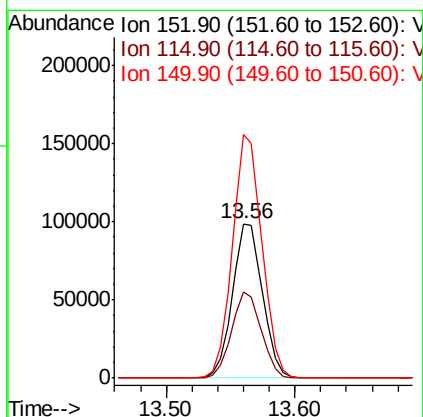
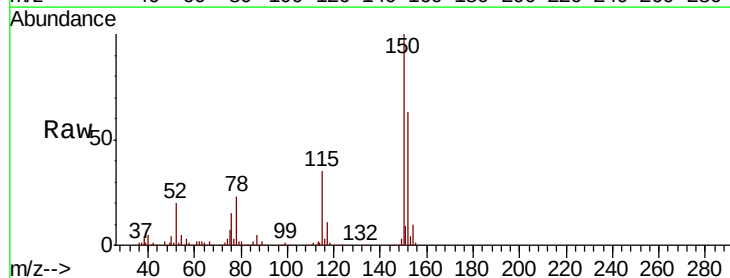
Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-3

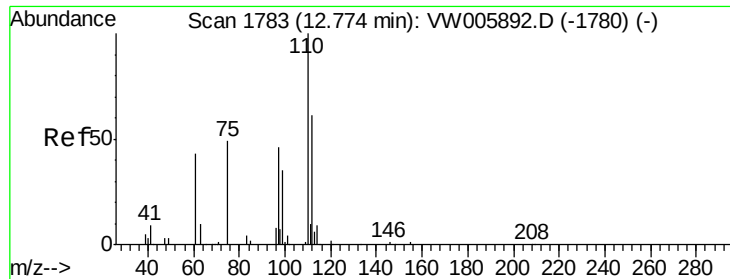
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.5	65.3
119	31.4	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW005996.D
Acq: 10 Oct 2018 18:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.3	85.0
150	155.3	0.0	349.2

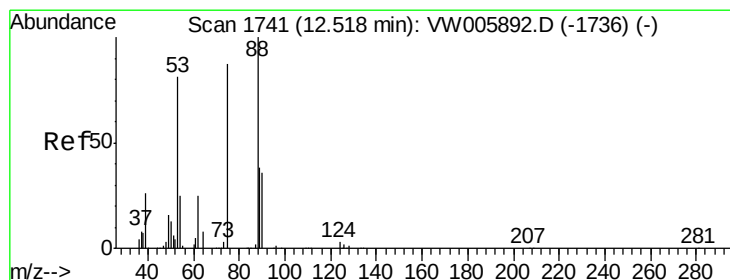
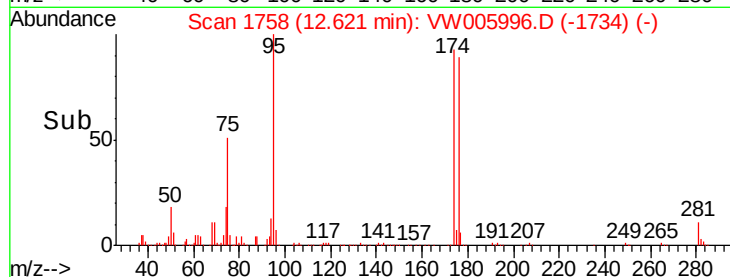
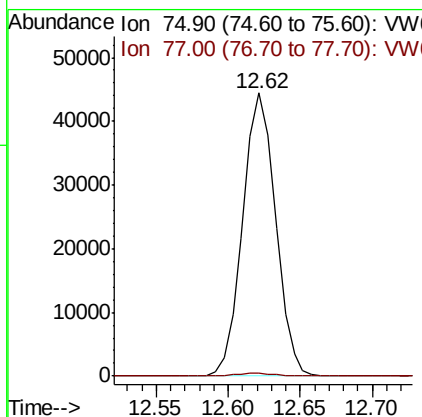
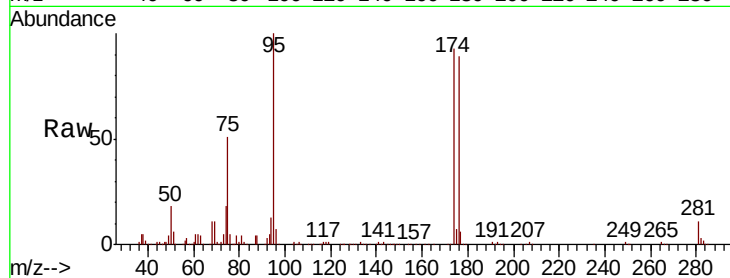




#76
 1,2,3-Trichloropropane
 Concen: 49.349 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW005996.D
 Acq: 10 Oct 2018 18:38

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-3

Tot Ion: 75 Resp: 70548
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 104.180 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW005996.D
 Acq: 10 Oct 2018 18:38

Tgt Ion: 75 Resp: 70548
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.5 114.7#
 89 0.0 37.6 56.4#

