

Data File : VW005929.D
Acq On : 09 Oct 2018 07:55
Operator : SY/AP
Sample : J5287-07
Misc : 7.37G/5ML/MSVOA_W/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-5

Quant Time: Oct 09 08:17:25 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	254284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	396177	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	361352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	182919	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	81329	32.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.90%	
35) Dibromofluoromethane	7.88	113	84097	33.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.50%	
50) Toluene-d8	10.33	98	286267	29.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.84%	
62) 4-Bromofluorobenzene	12.62	95	110893	29.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.90%	

Target Compounds

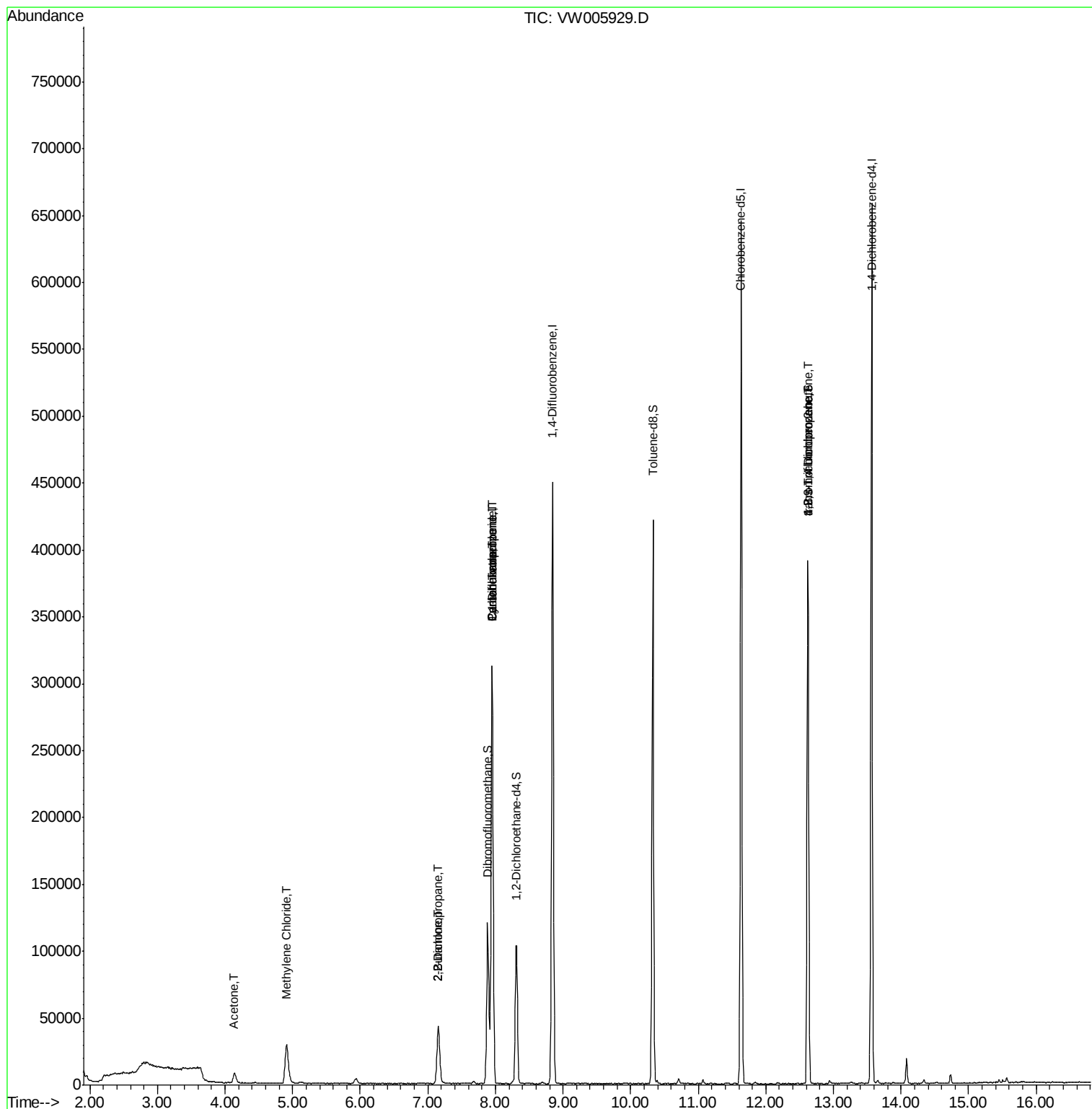
						Qvalue
16) Acetone	4.14	43	14962	30.345	ug/l	98
20) Methylene Chloride	4.91	84	24517	9.924	ug/l	98
25) 2-Butanone	7.15	43	2480	3.536	ug/l #	72
26) 2,2-Dichloropropane	7.16	77	3098	1.008	ug/l #	52
31) Cyclohexane	7.95	56	4880	1.129	ug/l #	28
36) 1,1-Dichloropropene	7.95	75	16984	4.474	ug/l #	49
38) Carbon Tetrachloride	7.95	117	22109	5.421	ug/l #	15
76) 1,2,3-Trichloropropane	12.62	75	56425	34.533	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	56425	72.902	ug/l #	11

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

Data File : VW005929.D
Acq On : 09 Oct 2018 07:55
Operator : SY/AP
Sample : J5287-07
Misc : 7.37G/5ML/MSVOA_W/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-5

Quant Time: Oct 09 08:17:25 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW005929.D

Acq: 09 Oct 2018 07:55

Instrument :

MSVOA_W

ClientSampleId :

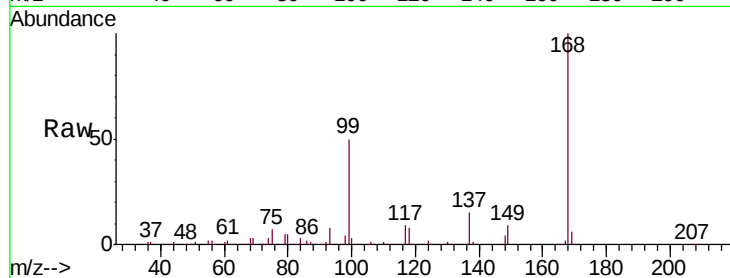
TRACK-D-5

Tgt Ion:168 Resp: 254284

Ion Ratio Lower Upper

168 100

99 50.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

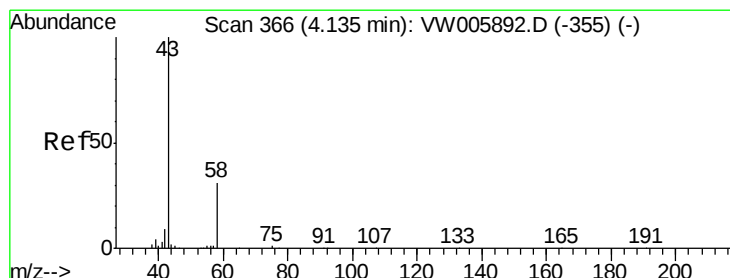
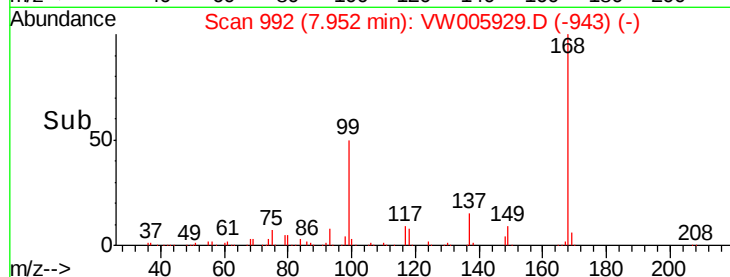
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 30.345 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005929.D

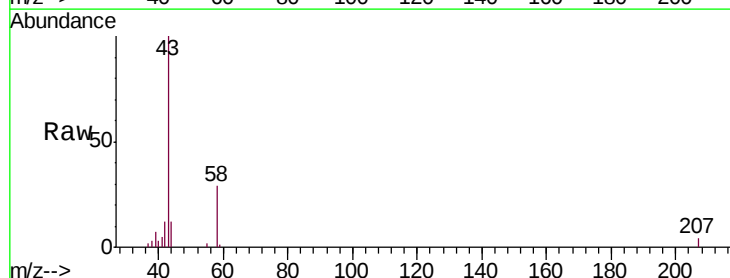
Acq: 09 Oct 2018 07:55

Tgt Ion: 43 Resp: 14962

Ion Ratio Lower Upper

43 100

58 29.6 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

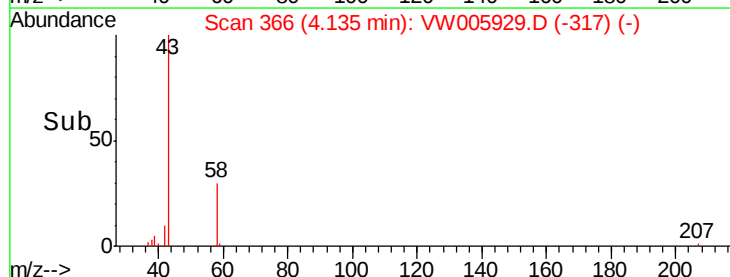
3000

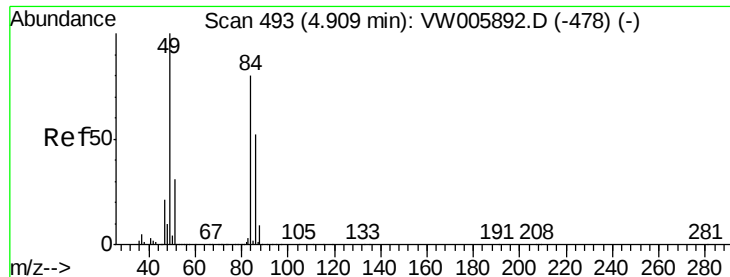
2000

1000

0

Time-->

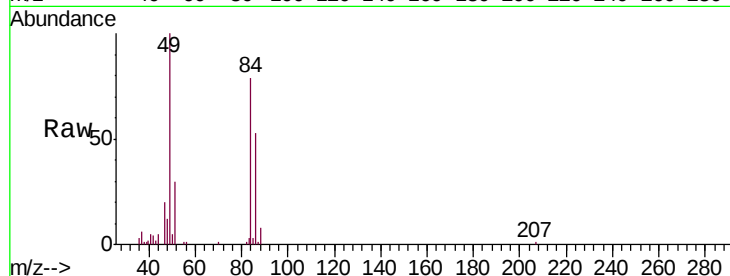




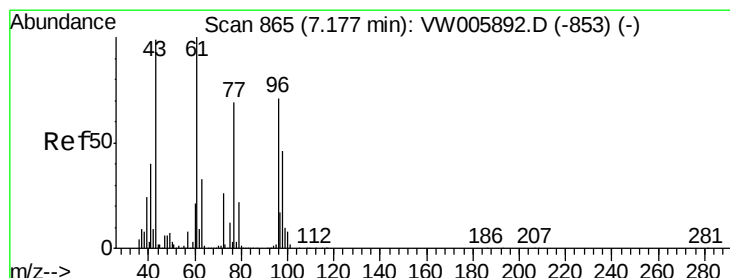
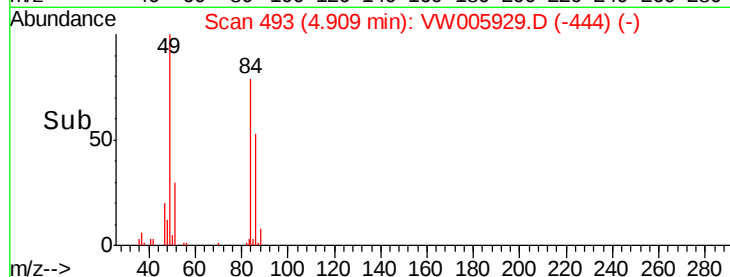
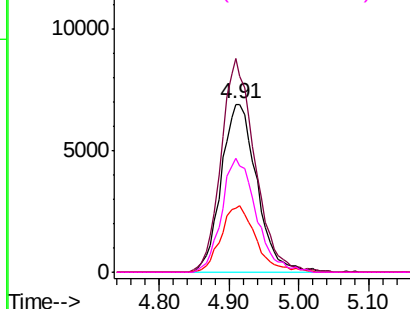
#20
Methylene Chloride
Concen: 9.924 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW005929.D
Acq: 09 Oct 2018 07:55

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-5

Tgt Ion:	84	Resp:	24517
Ion	Ratio	Lower	Upper
84	100		
49	127.1	99.9	149.9
51	38.2	31.1	46.7
86	67.7	51.8	77.6

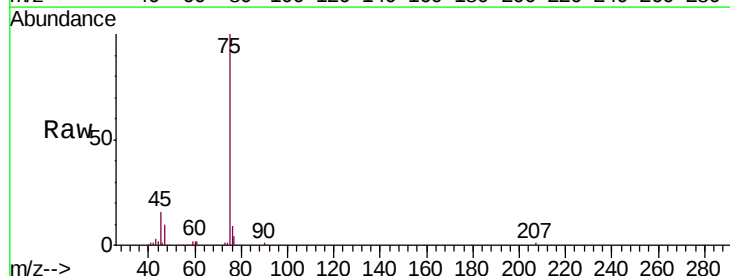


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

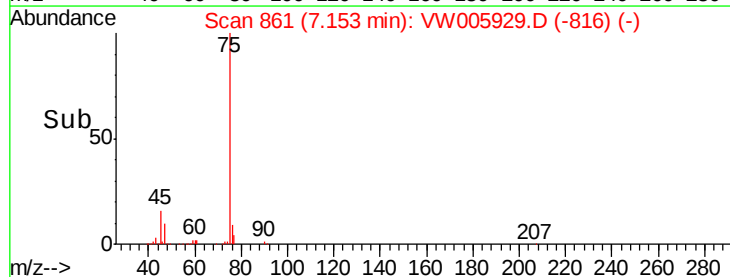
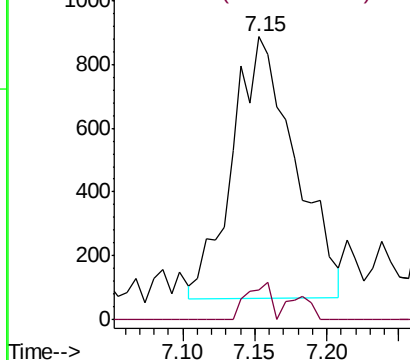


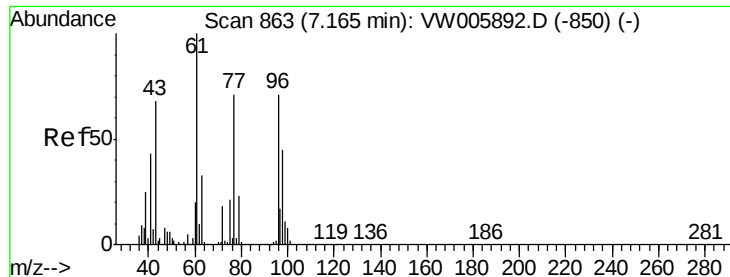
#25
2-Butanone
Concen: 3.536 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW005929.D
Acq: 09 Oct 2018 07:55

Tgt Ion:	43	Resp:	2480
Ion	Ratio	Lower	Upper
43	100		
72	12.1	21.0	31.4#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW





#26

2,2-Dichloropropane

Concen: 1.008 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW005929.D

Acq: 09 Oct 2018 07:55

Instrument :

MSVOA_W

ClientSampleId :

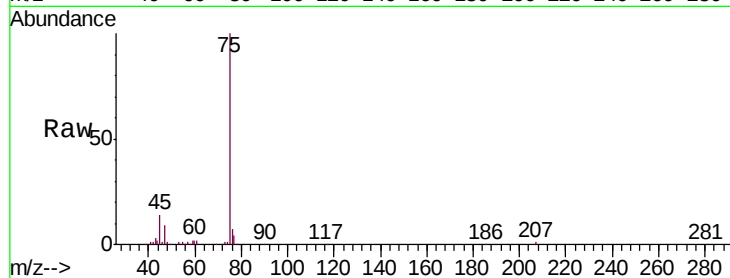
TRACK-D-5

Tgt Ion: 77 Resp: 3098

Ion Ratio Lower Upper

77 100

97 0.0 11.9 35.7#



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW

1200

1000

800

600

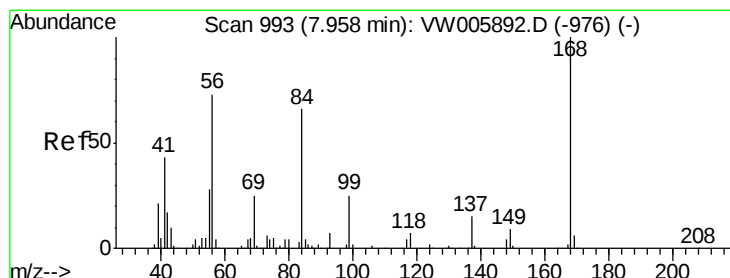
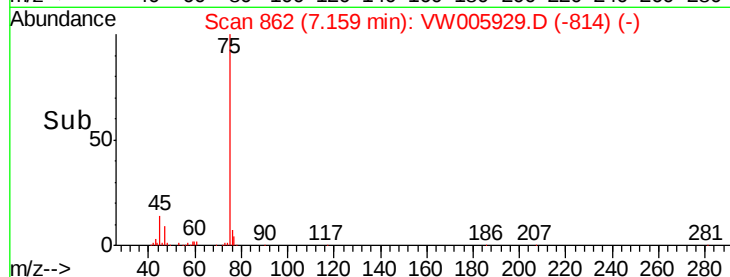
400

200

0

7.05 7.10 7.15 7.20 7.25

Time-->



#31

Cyclohexane

Concen: 1.129 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW005929.D

Acq: 09 Oct 2018 07:55

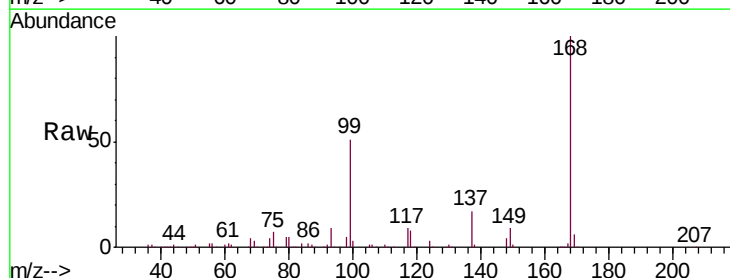
Tgt Ion: 56 Resp: 4880

Ion Ratio Lower Upper

56 100

69 158.1 27.9 41.9#

84 107.5 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

5000

4000

3000

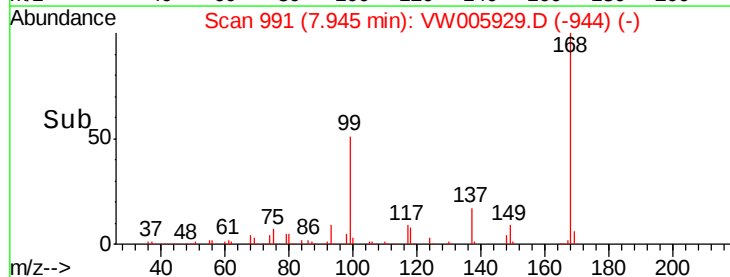
2000

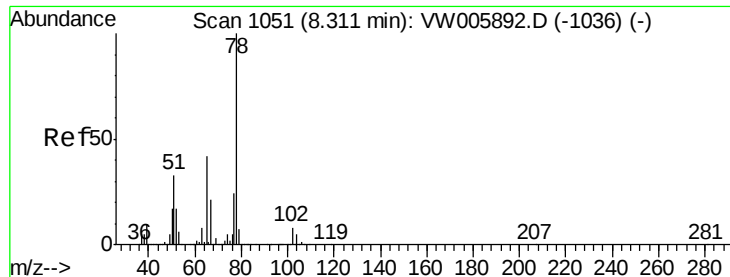
1000

0

7.85 7.90 7.95 8.00

Time-->

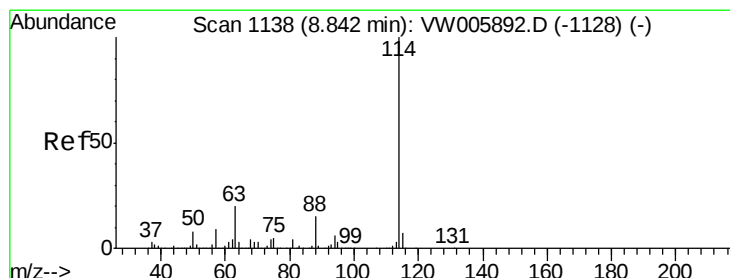
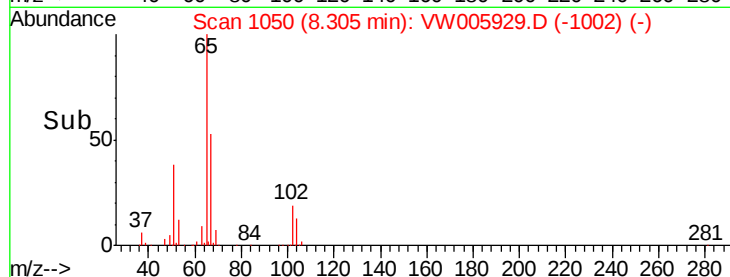
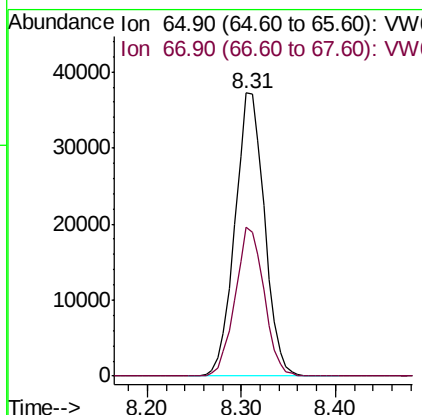
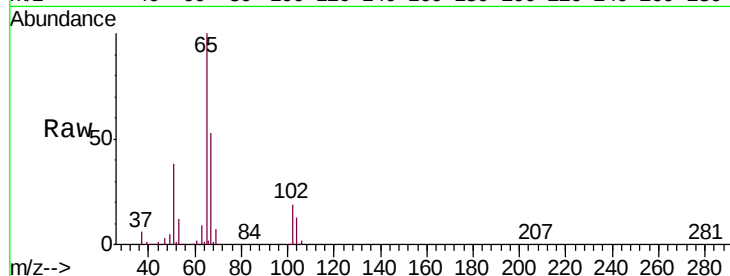




#33
 1,2-Dichloroethane-d4
 Concen: 32.946 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW005929.D
 Acq: 09 Oct 2018 07:55

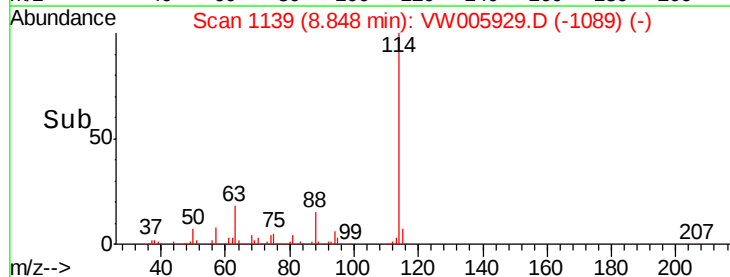
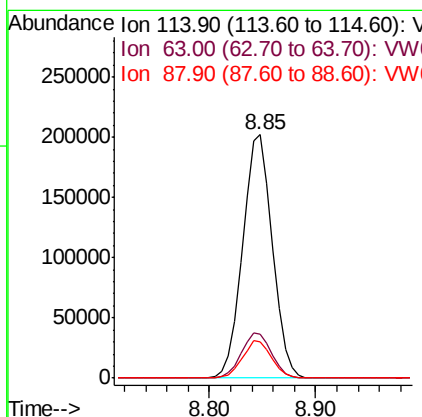
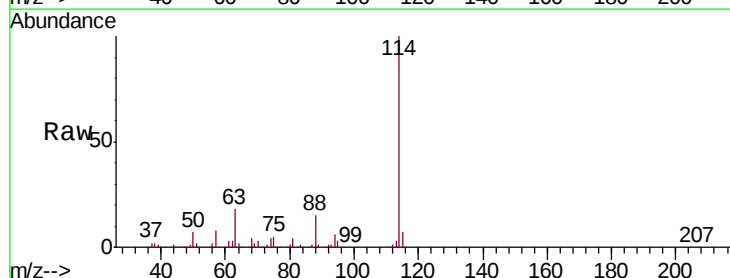
Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-5

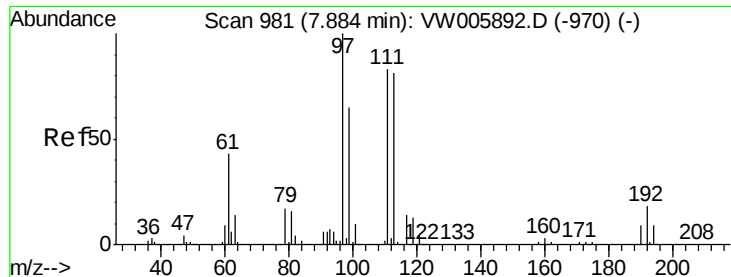
Tgt Ion: 65 Resp: 81329
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005929.D
 Acq: 09 Oct 2018 07:55

Tgt Ion: 114 Resp: 396177
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 39.2
 88 14.7 0.0 30.8

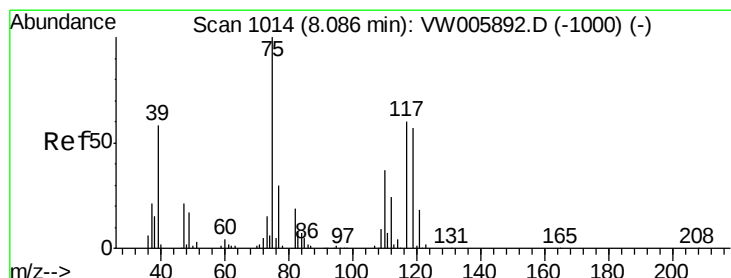
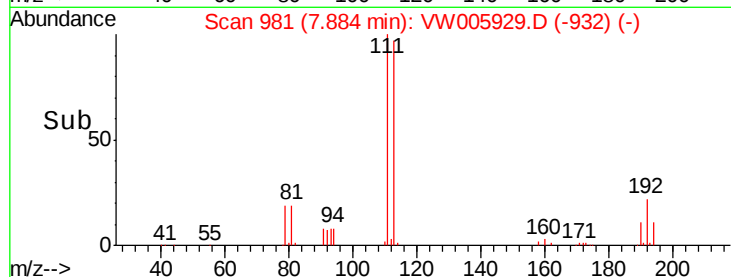
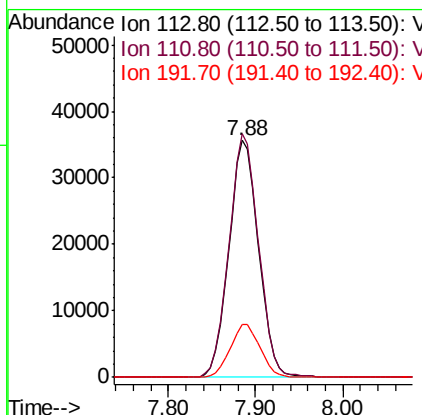
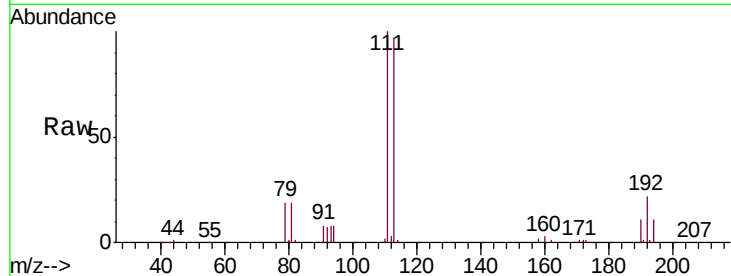




#35
 Dibromofluoromethane
 Concen: 33.248 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW005929.D
 Acq: 09 Oct 2018 07:55

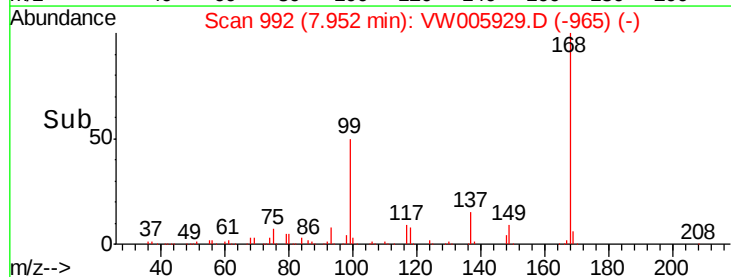
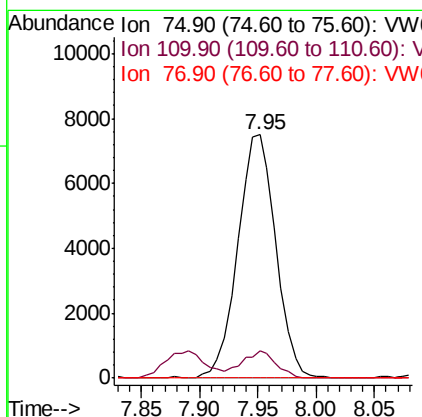
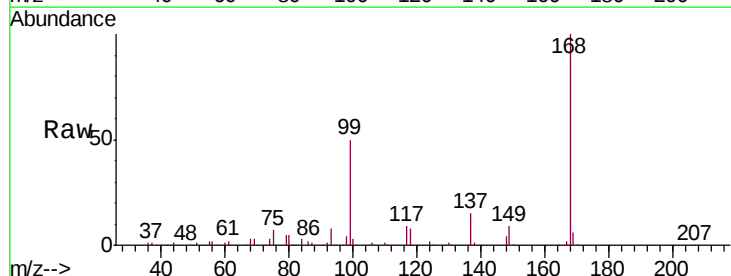
Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-5

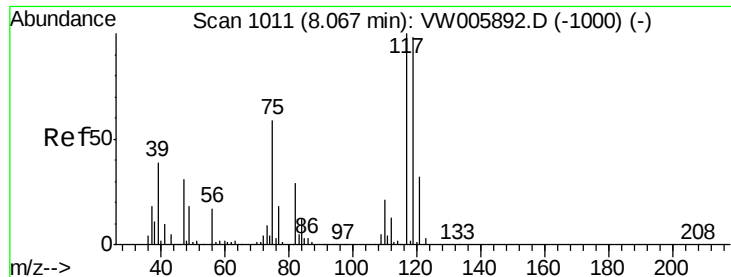
Tgt Ion: 113 Resp: 84097
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.0 123.0
 192 22.4 18.3 27.5



#36
 1,1-Dichloropropene
 Concen: 4.474 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW005929.D
 Acq: 09 Oct 2018 07:55

Tgt Ion: 75 Resp: 16984
 Ion Ratio Lower Upper
 75 100
 110 9.9 18.6 56.0#
 77 0.0 24.7 37.1#

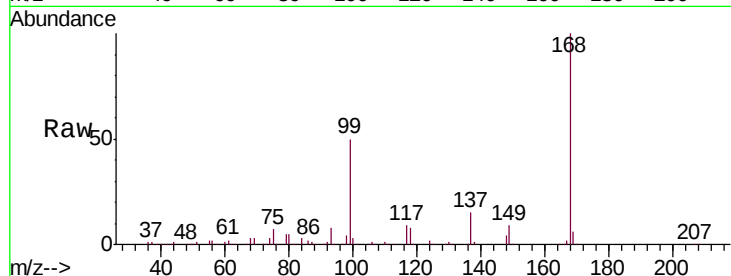




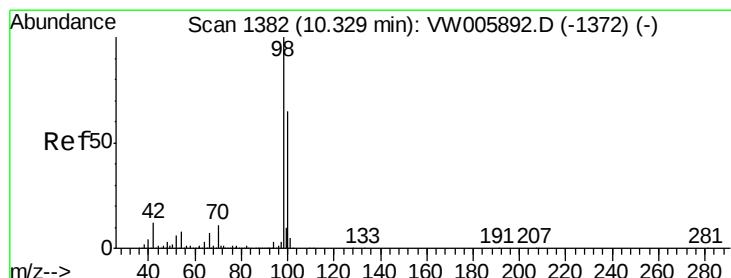
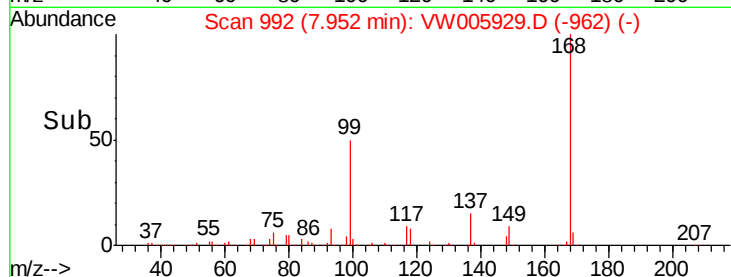
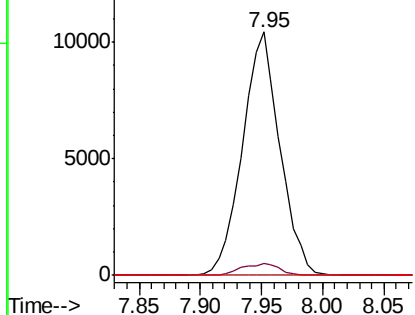
#38
Carbon Tetrachloride
Concen: 5.421 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW005929.D
Acq: 09 Oct 2018 07:55

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-5

Tgt Ion:117 Resp: 22109
Ion Ratio Lower Upper
117 100
119 5.1 78.6 117.8#
121 0.0 25.3 37.9#

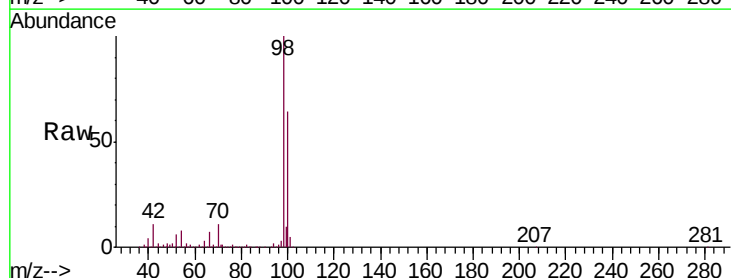


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

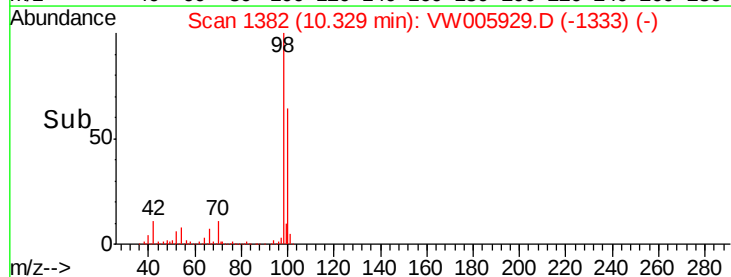
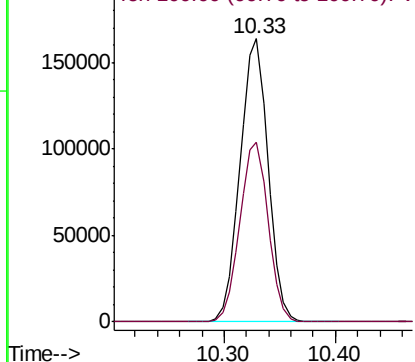


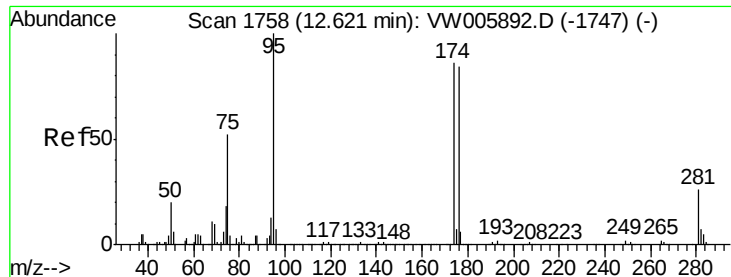
#50
Toluene-d8
Concen: 29.416 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW005929.D
Acq: 09 Oct 2018 07:55

Tgt Ion: 98 Resp: 286267
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 29.950 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005929.D

Acq: 09 Oct 2018 07:55

Instrument :

MSVOA_W

ClientSampleId :

TRACK-D-5

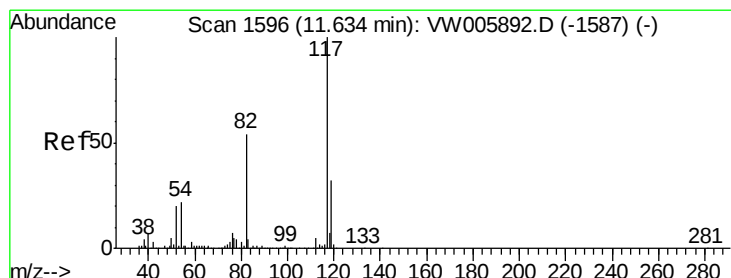
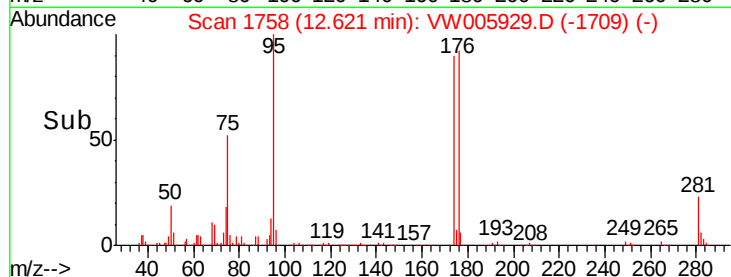
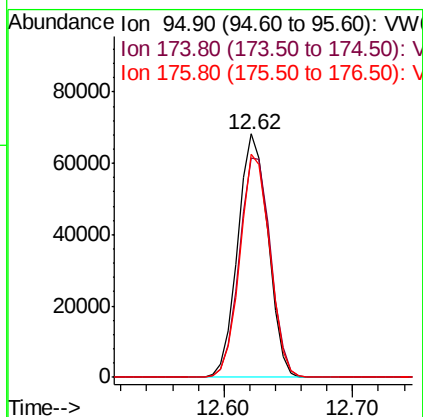
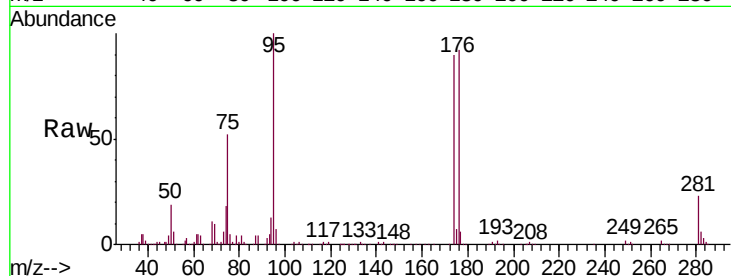
Tgt Ion: 95 Resp: 110893

Ion Ratio Lower Upper

95 100

174 93.0 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: VW005929.D

Acq: 09 Oct 2018 07:55

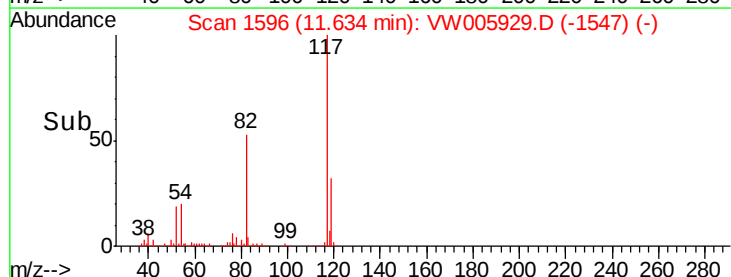
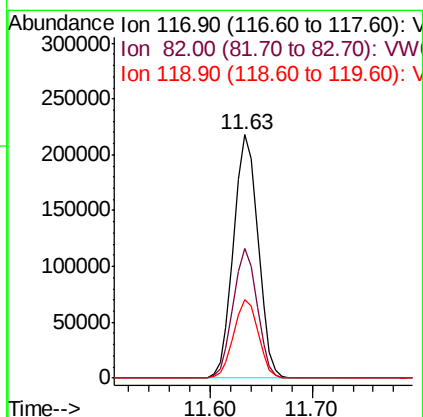
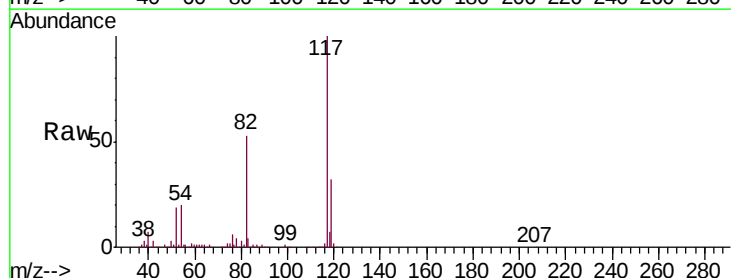
Tgt Ion: 117 Resp: 361352

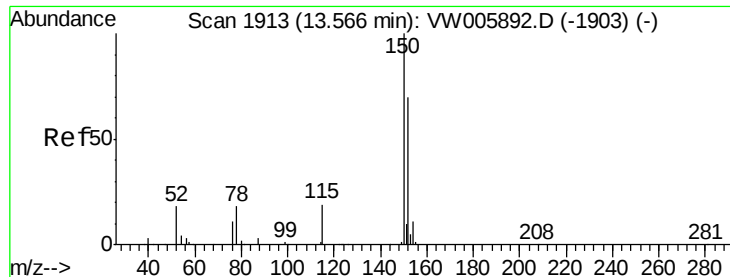
Ion Ratio Lower Upper

117 100

82 53.2 43.5 65.3

119 32.4 25.4 38.2



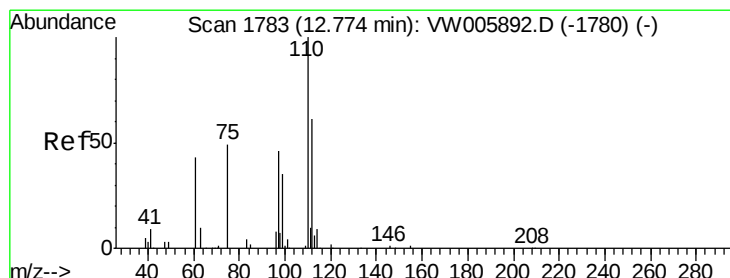
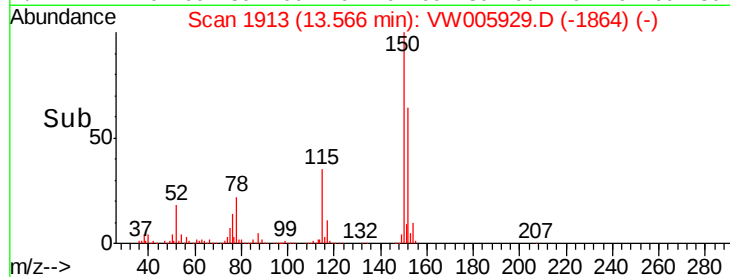
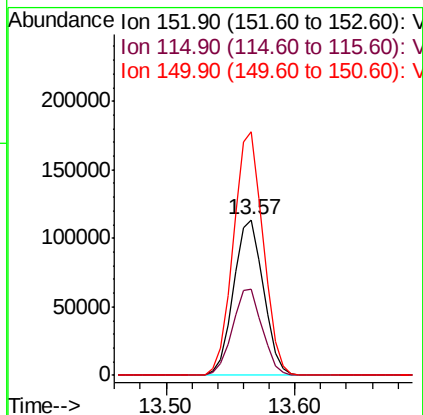
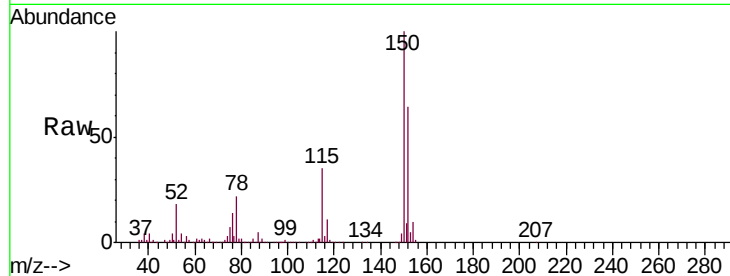


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005929.D
Acq: 09 Oct 2018 07:55

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-5

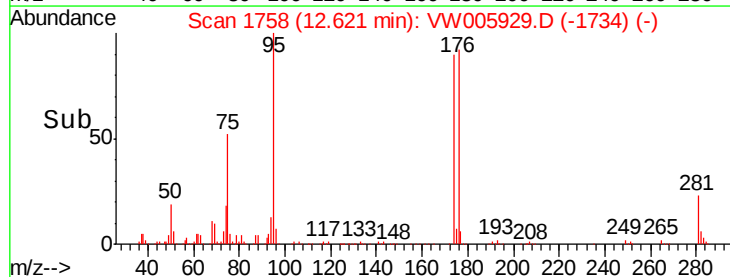
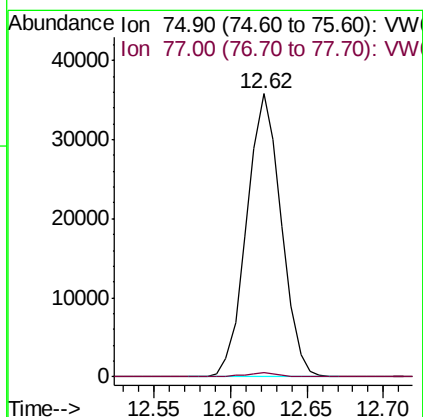
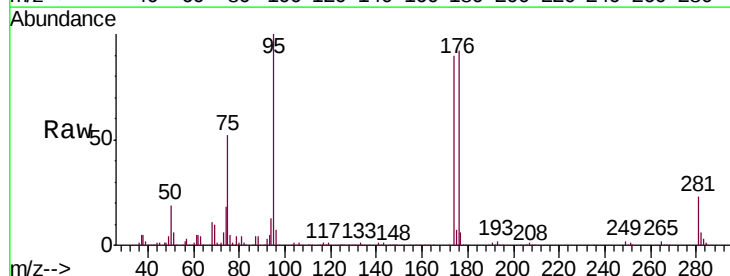
Tgt Ion: 152 Resp: 182919
Ion Ratio Lower Upper
152 100
115 55.4 28.3 85.0
150 156.0 0.0 349.2

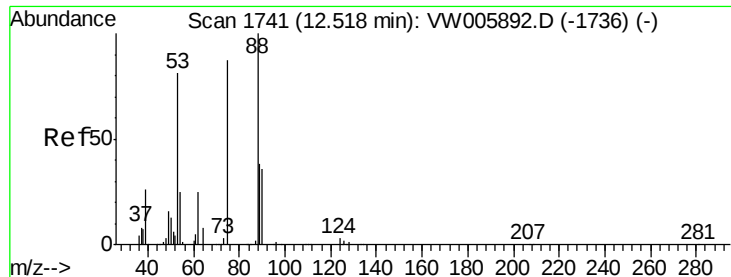


#76

1,2,3-Trichloropropane
Concen: 34.533 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW005929.D
Acq: 09 Oct 2018 07:55

Tgt Ion: 75 Resp: 56425
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 72.902 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW005929.D

Acq: 09 Oct 2018 07:55

Instrument :

MSVOA_W

ClientSampleId :

TRACK-D-5

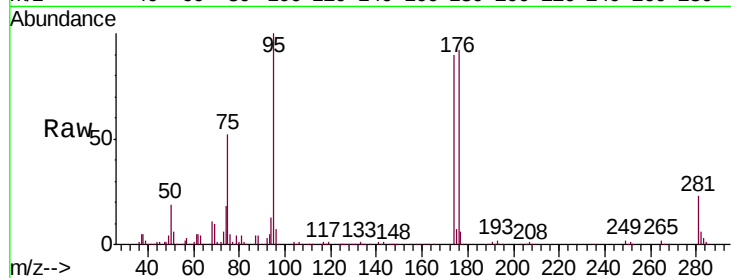
Tgt Ion: 75 Resp: 56425

Ion Ratio Lower Upper

75 100

53 0.0 76.5 114.7#

89 0.2 37.6 56.4#



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

