

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 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 08:28:11 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	81329	32.95	ug/l	0.00
Spiked Amount			Recovery	=	65.90%	
35) Dibromofluoromethane	7.88	113	84097	33.25	ug/l	0.00
Spiked Amount			Recovery	=	66.50%	
50) Toluene-d8	10.33	98	286267	29.42	ug/l	0.00
Spiked Amount			Recovery	=	58.84%	
62) 4-Bromofluorobenzene	12.62	95	110893	29.95	ug/l	0.00
Spiked Amount			Recovery	=	59.90%	

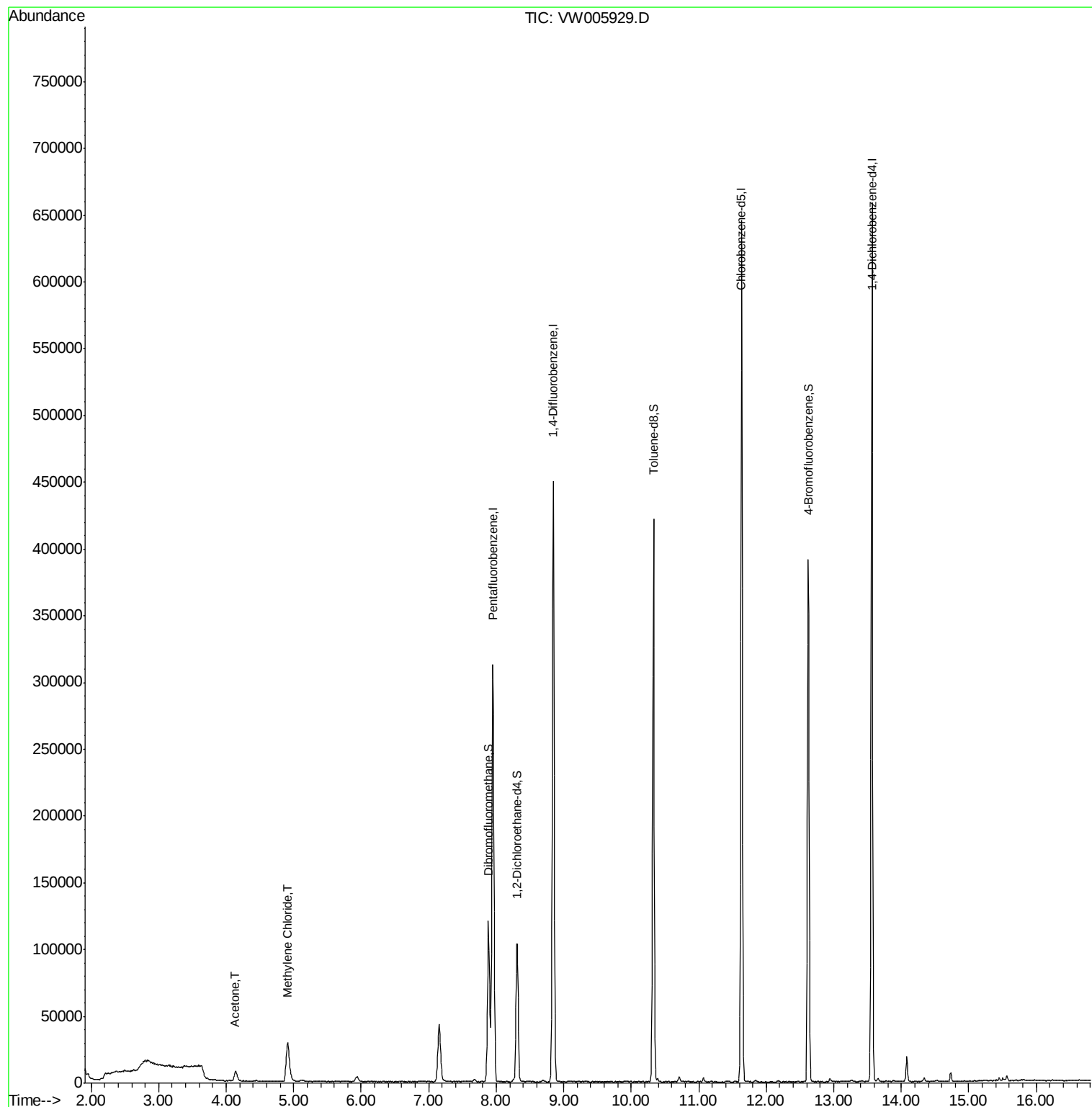
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	14962	30.34	ug/l	98
20) Methylene Chloride	4.91	84	24517	9.92	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.00 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 :

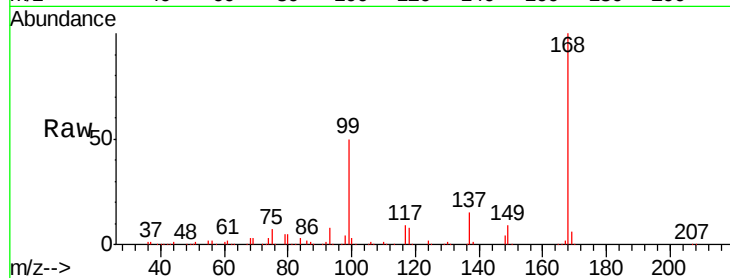
TRACK-D-5

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): V

Ion 98.90 (98.60 to 99.60): VW

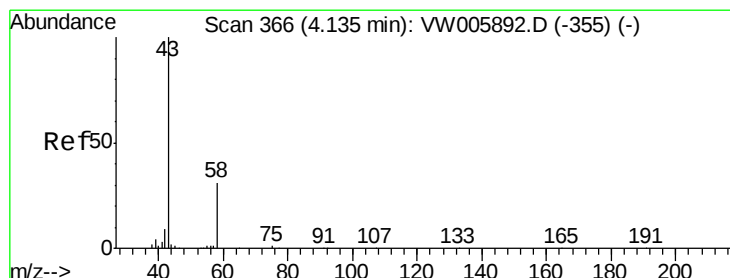
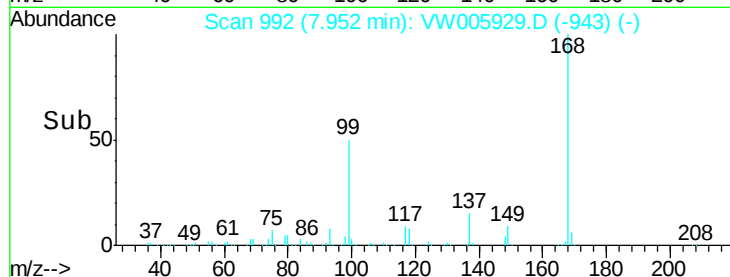
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 30.34 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005929.D

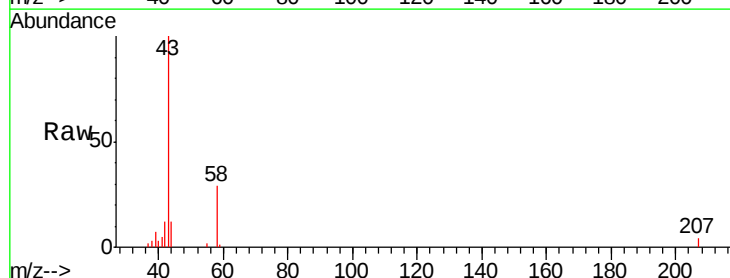
Acq: 09 Oct 2018 07:55

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

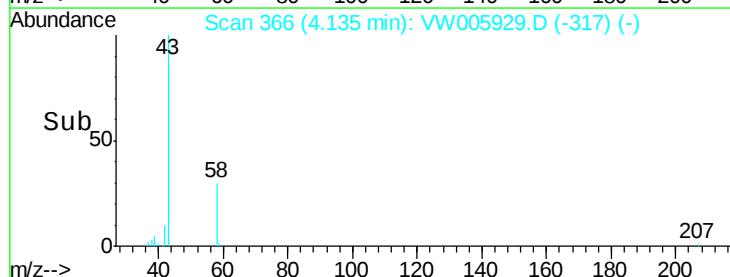
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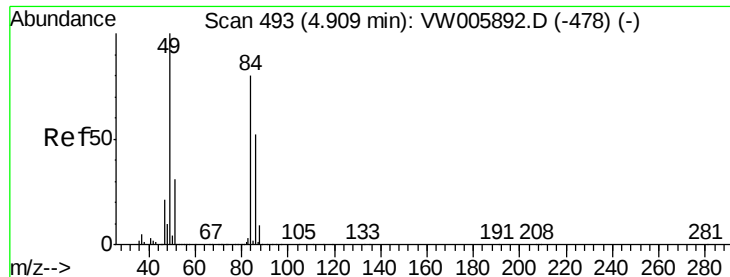
2000

1000

0

Time-->

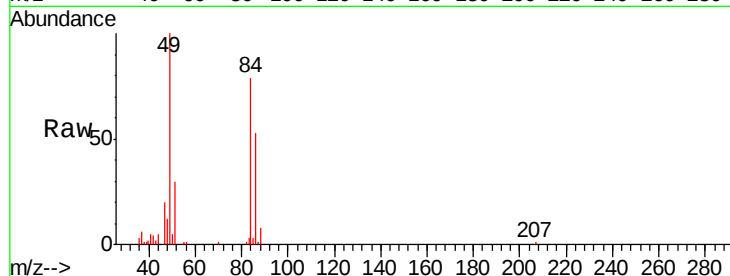




#20
Methylene Chloride
Concen: 9.92 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW005929.D
Acq: 09 Oct 2018 07:55

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

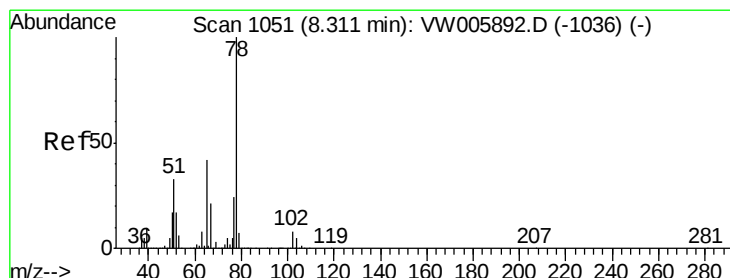
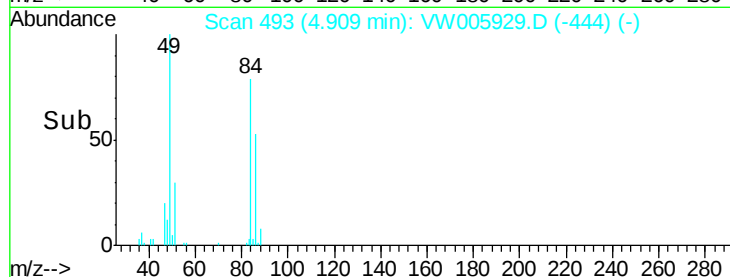
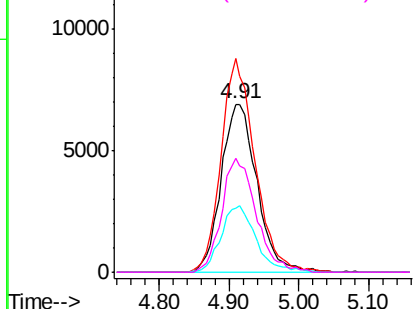


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

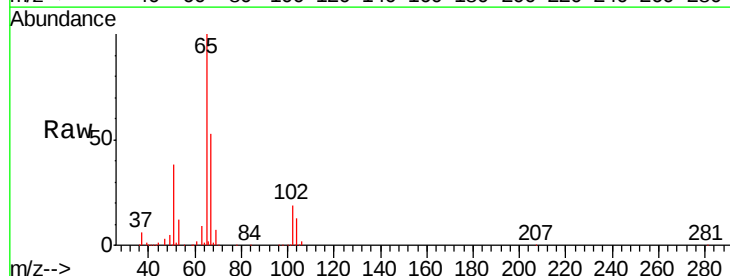
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



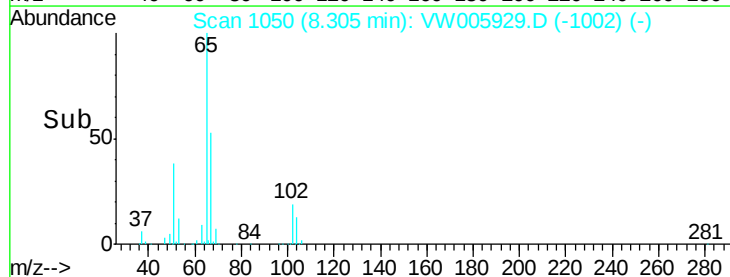
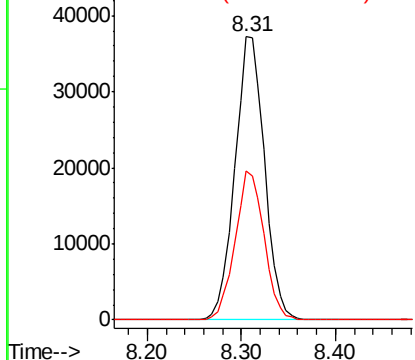
#33
1,2-Dichloroethane-d4
Concen: 32.95 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW005929.D
Acq: 09 Oct 2018 07:55

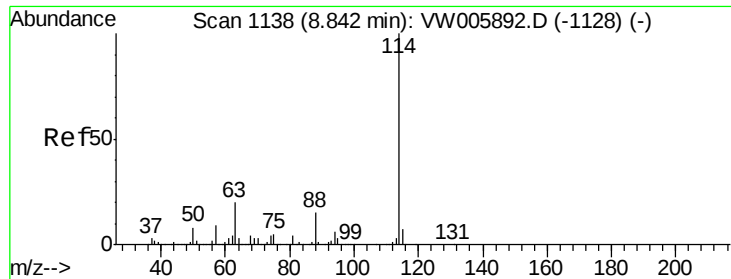
Tgt Ion:	65	Resp:	81329
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

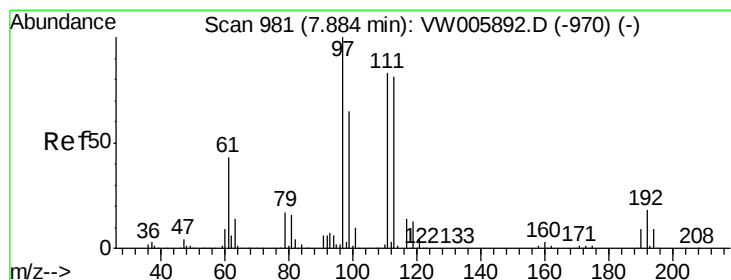
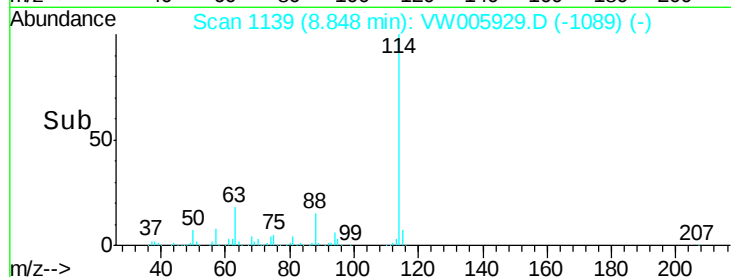
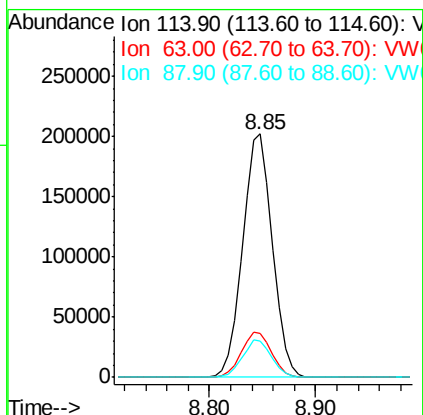
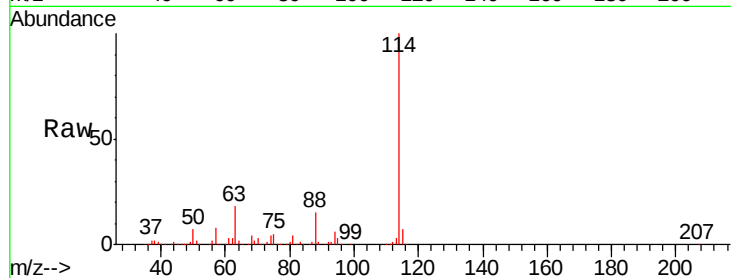




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005929.D
 Acq: 09 Oct 2018 07:55

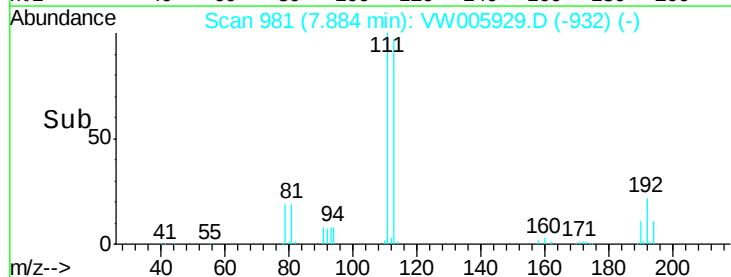
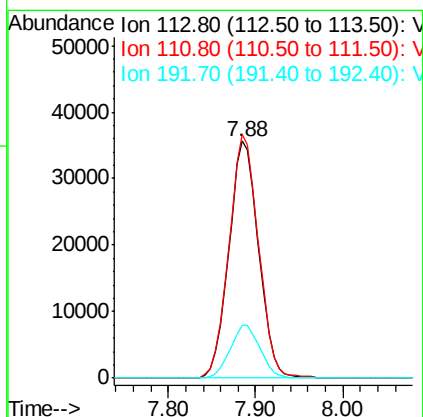
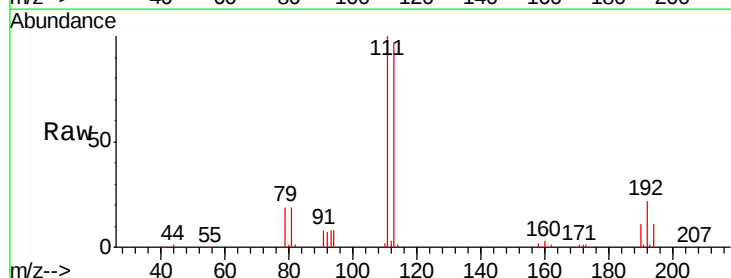
Instrument :
 MSVOA_W
 ClientSampled :
 TRACK-D-5

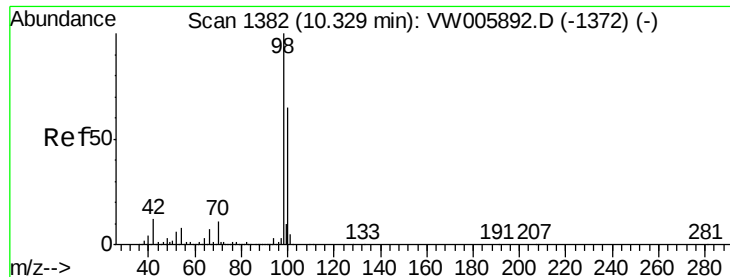
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	39.2
88	14.7	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 33.25 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW005929.D
 Acq: 09 Oct 2018 07:55

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





#50

Toluene-d8

Concen: 29.42 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005929.D

Acq: 09 Oct 2018 07:55

Instrument :

MSVOA_W

ClientSampleId :

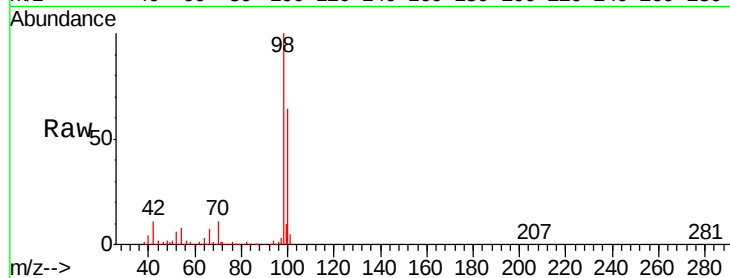
TRACK-D-5

Tgt Ion: 98 Resp: 286267

Ion Ratio Lower Upper

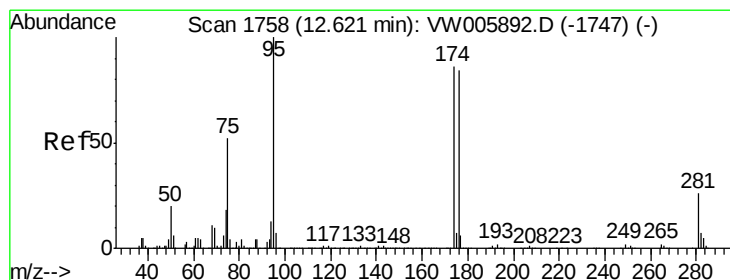
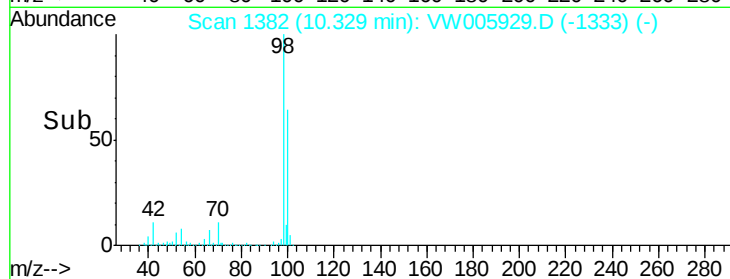
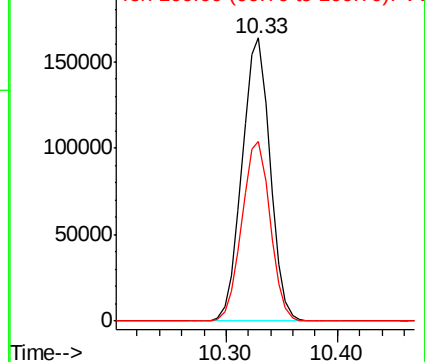
98 100

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): VW



#62

4-Bromofluorobenzene

Concen: 29.95 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005929.D

Acq: 09 Oct 2018 07:55

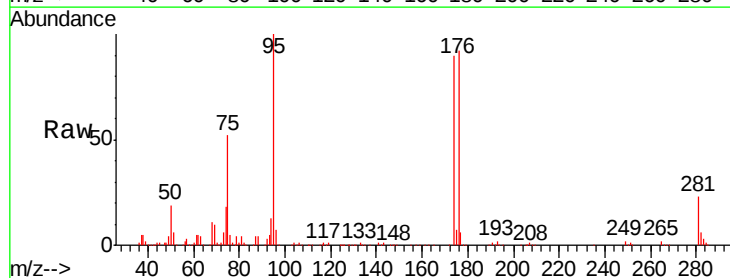
Tgt Ion: 95 Resp: 110893

Ion Ratio Lower Upper

95 100

174 93.0 0.0 176.4

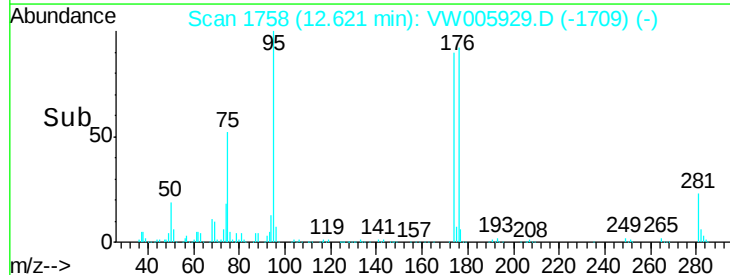
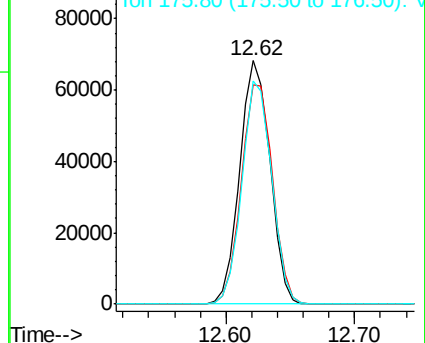
176 90.2 0.0 173.0

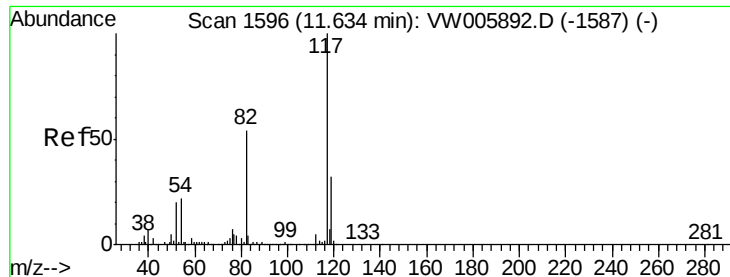


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

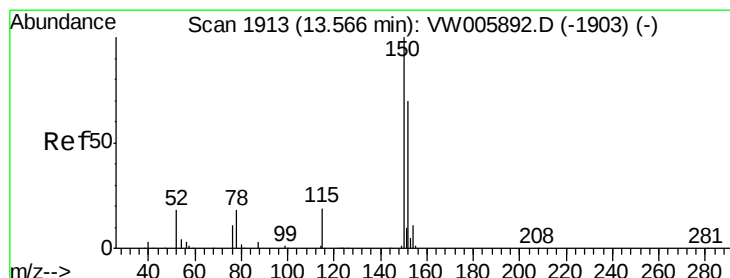
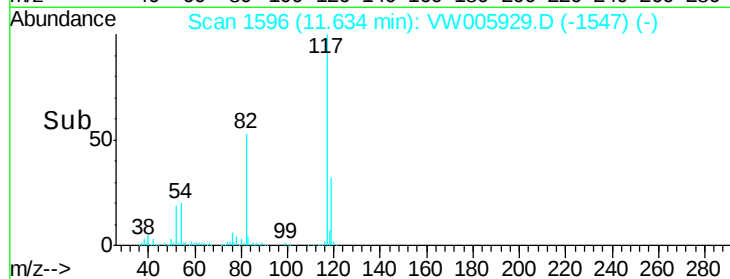
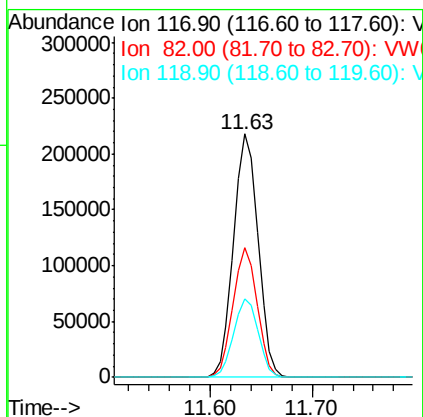
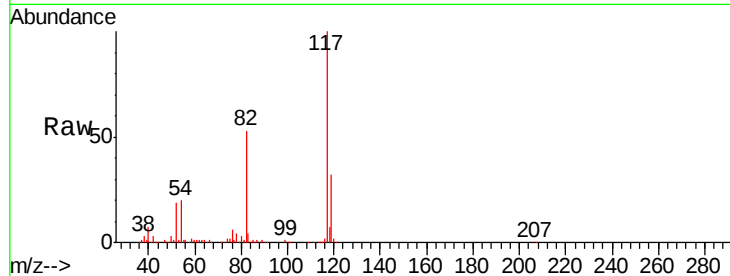




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005929.D
Acq: 09 Oct 2018 07:55

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-5

Tgt Ion: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: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005929.D
Acq: 09 Oct 2018 07:55

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

