

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005927.D
 Acq On : 09 Oct 2018 07:04
 Operator : SY/AP
 Sample : J5287-01
 Misc : 5.68G/5ML/MSVOA_W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-3

Quant Time: Oct 09 08:26:02 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	236127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	380133	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	341099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	160436	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	83414	36.39	ug/l	0.00
Spiked Amount			Recovery	=	72.78%	
35) Dibromofluoromethane	7.88	113	85238	35.12	ug/l	0.00
Spiked Amount			Recovery	=	70.24%	
50) Toluene-d8	10.33	98	284931	30.51	ug/l	0.00
Spiked Amount			Recovery	=	61.02%	
62) 4-Bromofluorobenzene	12.62	95	105402	29.67	ug/l	0.00
Spiked Amount			Recovery	=	59.34%	

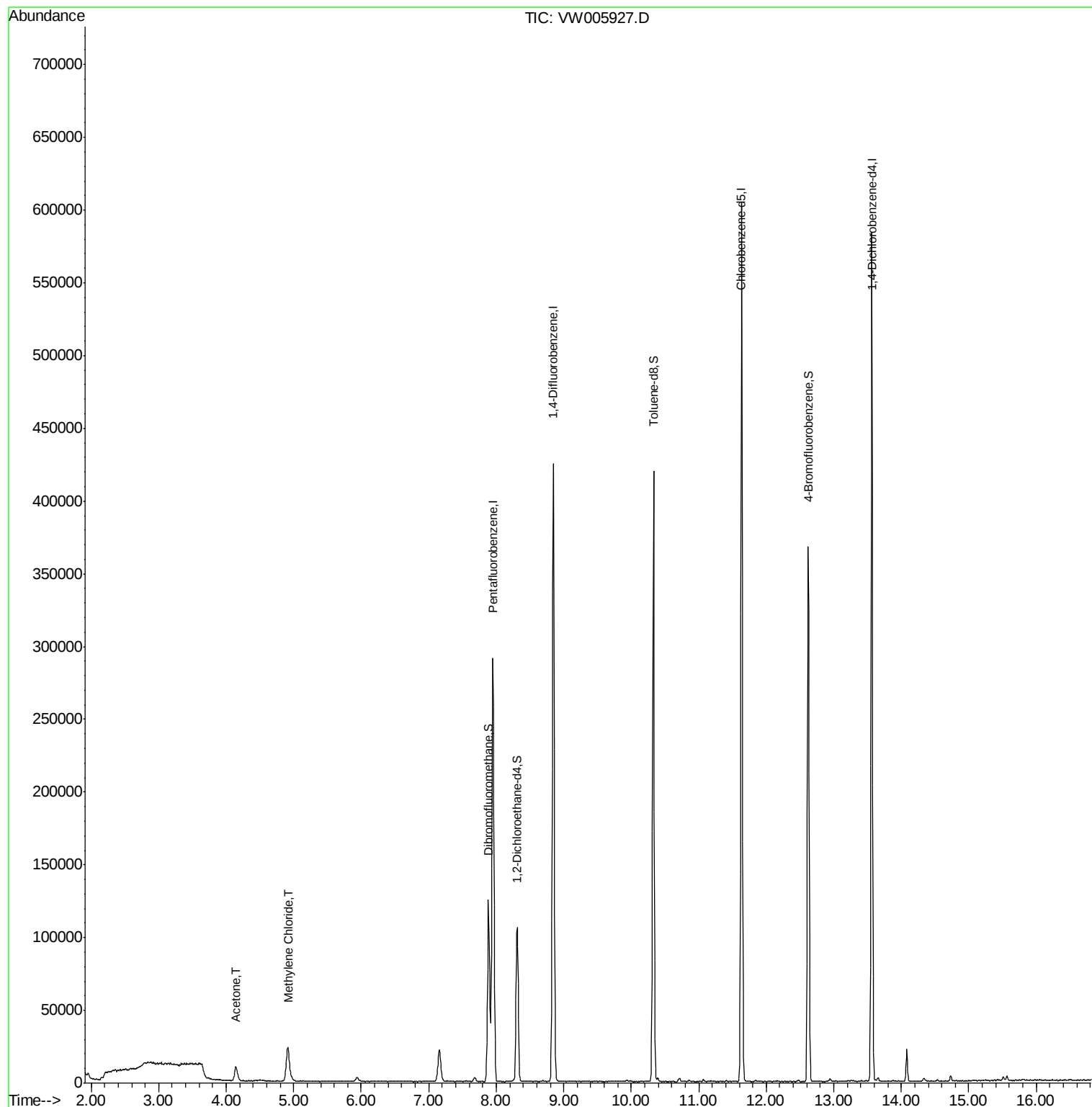
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	18402	40.19	ug/l	96
20) Methylene Chloride	4.91	84	19545	8.52	ug/l	94

(#) = 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: VW005927.D

Acq: 09 Oct 2018 07:04

Instrument :

MSVOA_W

ClientSampleId :

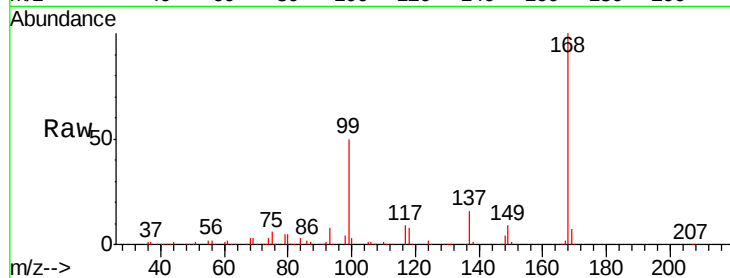
TRACK-D-3

Tgt Ion:168 Resp: 236127

Ion Ratio Lower Upper

168 100

99 50.2 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

120000

100000

80000

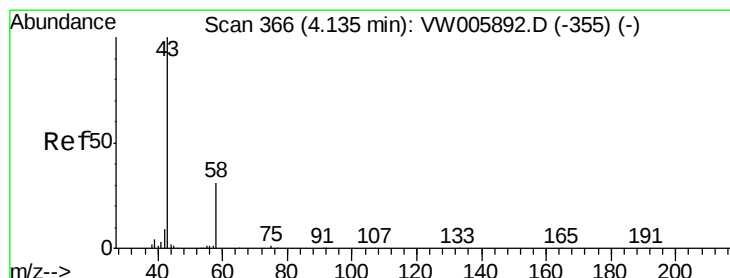
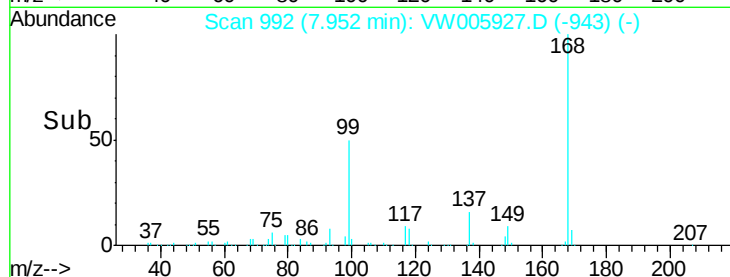
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 40.19 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005927.D

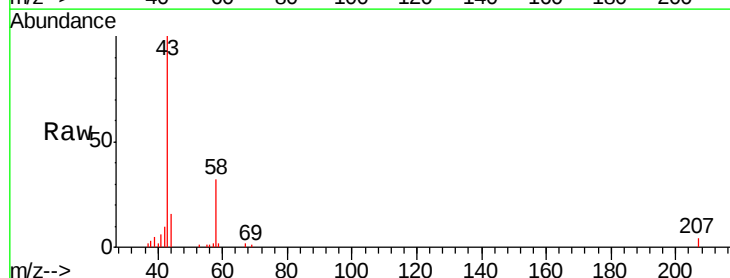
Acq: 09 Oct 2018 07:04

Tgt Ion: 43 Resp: 18402

Ion Ratio Lower Upper

43 100

58 33.1 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

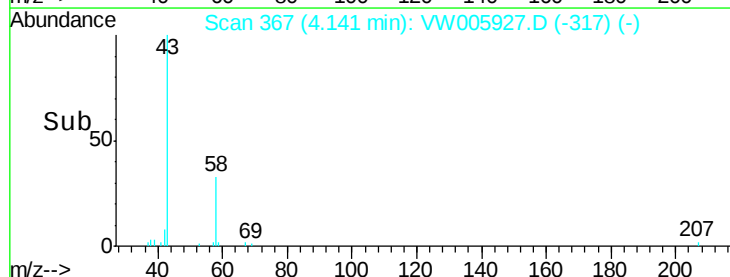
6000

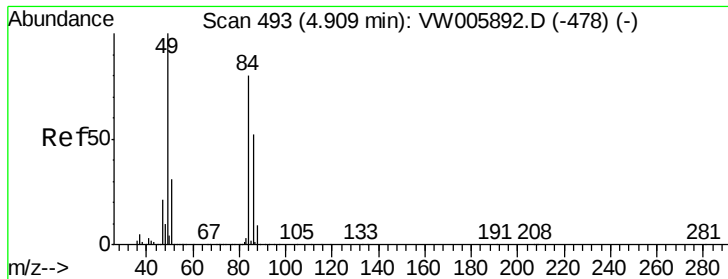
4000

2000

0

Time--> 4.00 4.10 4.20

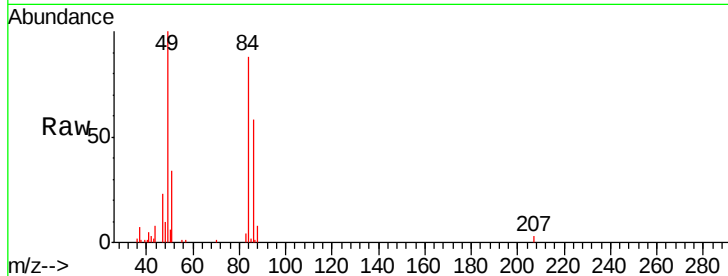




#20
Methylene Chloride
Concen: 8.52 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW005927.D
Acq: 09 Oct 2018 07:04

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-3

Tgt Ion:	84	Resp:	19545
Ion	Ratio	Lower	Upper
84	100		
49	113.5	99.9	149.9
51	38.7	31.1	46.7
86	65.6	51.8	77.6

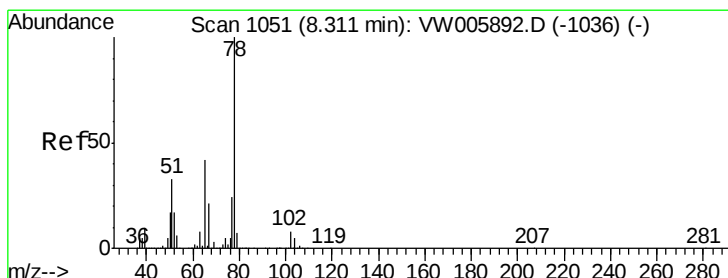
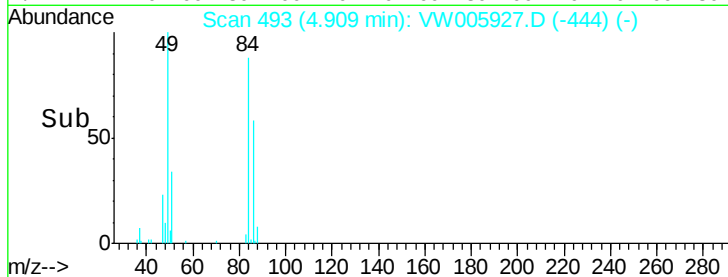
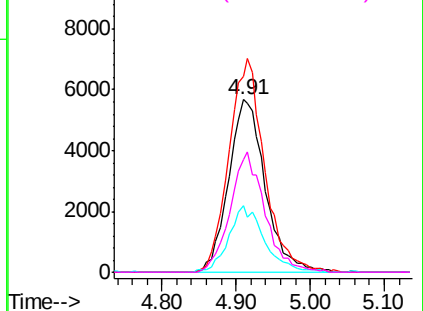


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

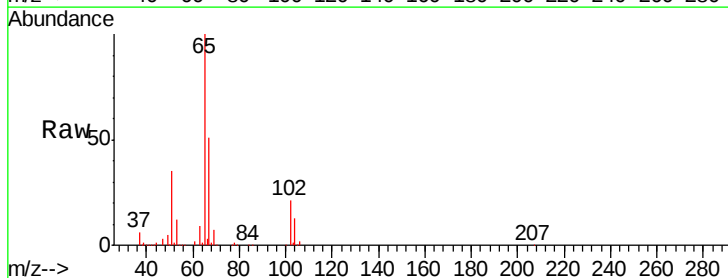
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



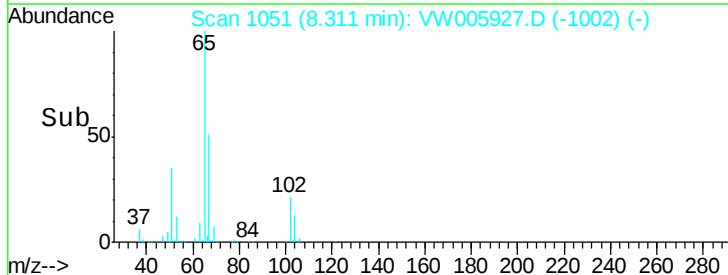
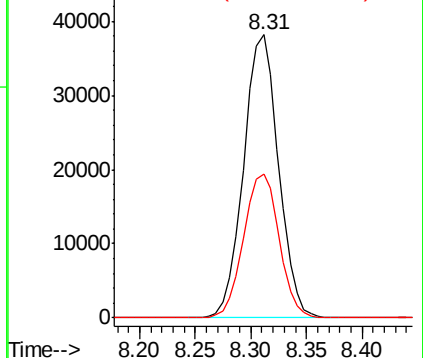
#33
1,2-Dichloroethane-d4
Concen: 36.39 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW005927.D
Acq: 09 Oct 2018 07:04

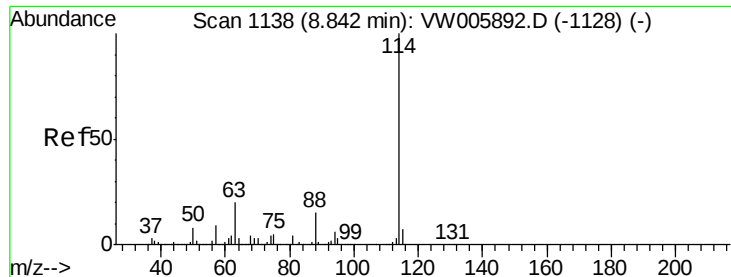
Tgt Ion:	65	Resp:	83414
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

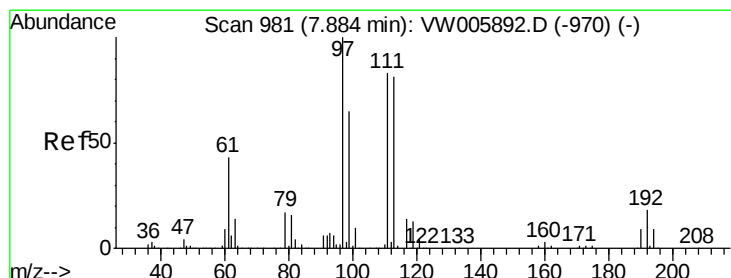
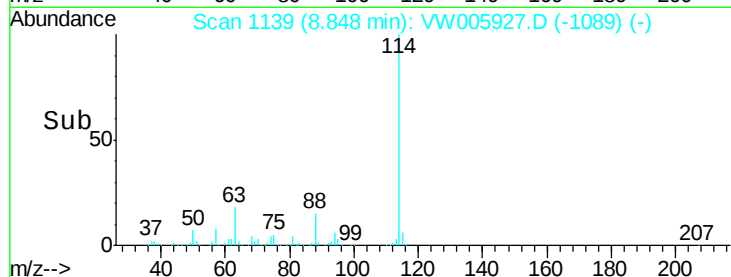
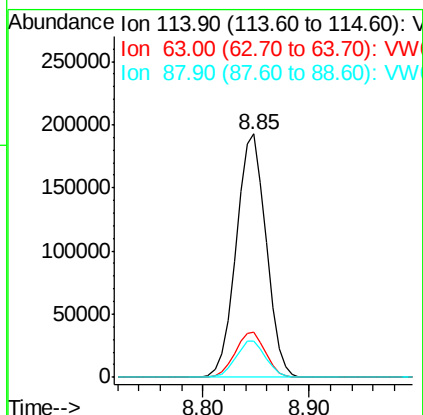
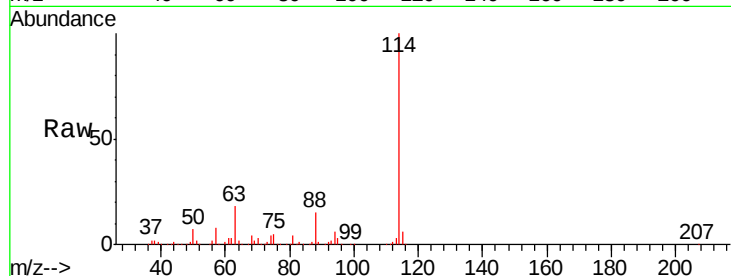




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005927.D
 Acq: 09 Oct 2018 07:04

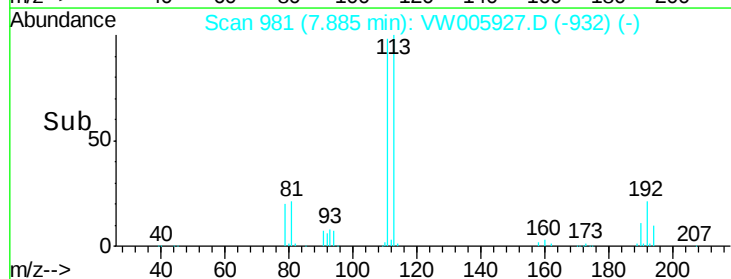
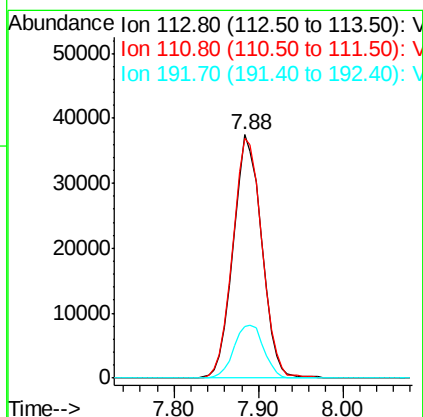
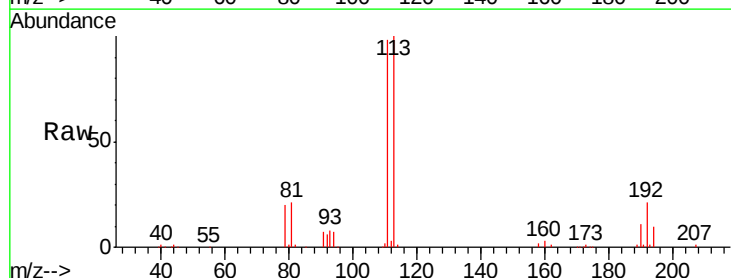
Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-3

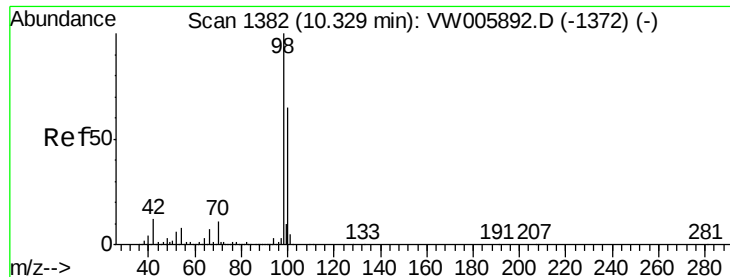
Tgt Ion:114 Resp: 380133
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.2
 88 14.8 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 35.12 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW005927.D
 Acq: 09 Oct 2018 07:04

Tgt Ion:113 Resp: 85238
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.0 123.0
 192 22.8 18.3 27.5





#50

Toluene-d8

Concen: 30.51 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005927.D

Acq: 09 Oct 2018 07:04

Instrument :

MSVOA_W

ClientSampleId :

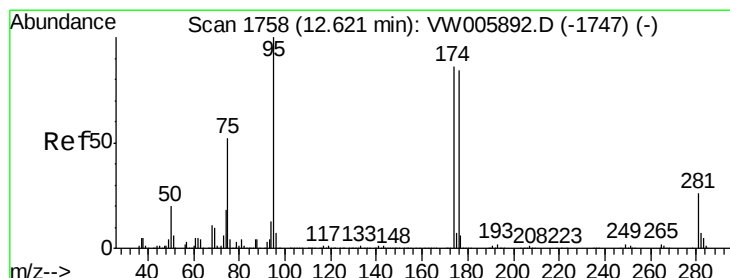
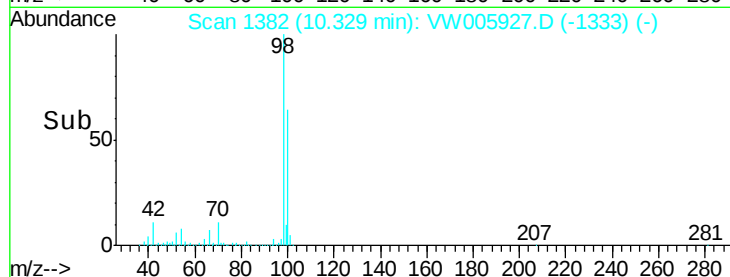
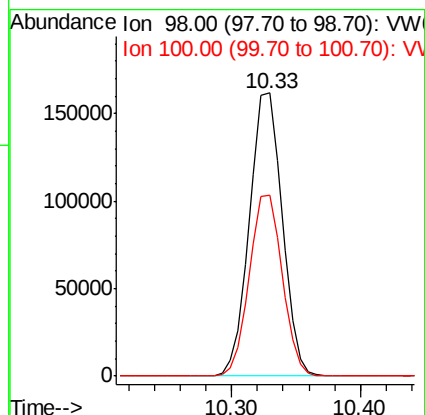
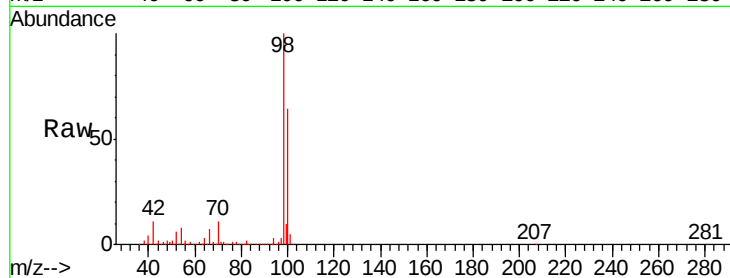
TRACK-D-3

Tgt Ion: 98 Resp: 284931

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 29.67 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005927.D

Acq: 09 Oct 2018 07:04

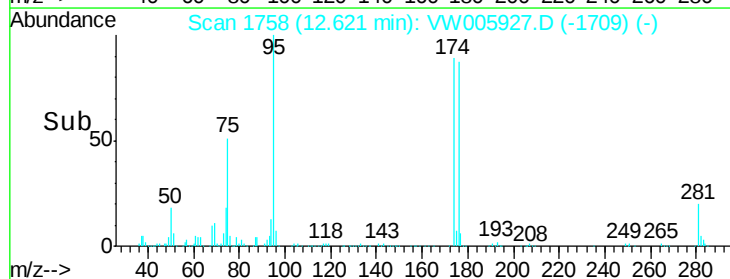
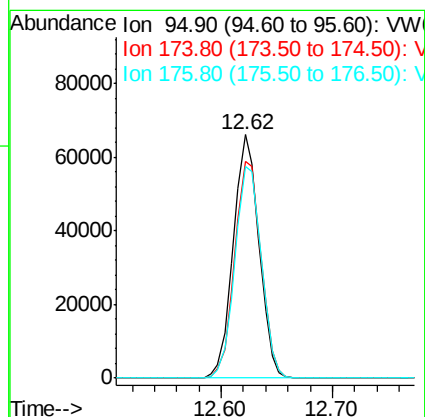
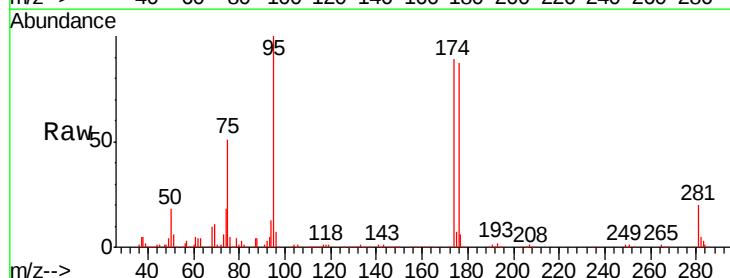
Tgt Ion: 95 Resp: 105402

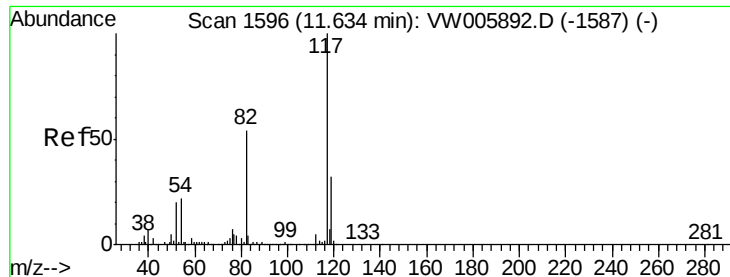
Ion Ratio Lower Upper

95 100

174 91.8 0.0 176.4

176 89.7 0.0 173.0

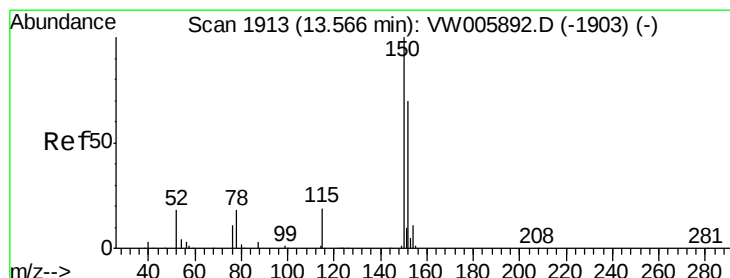
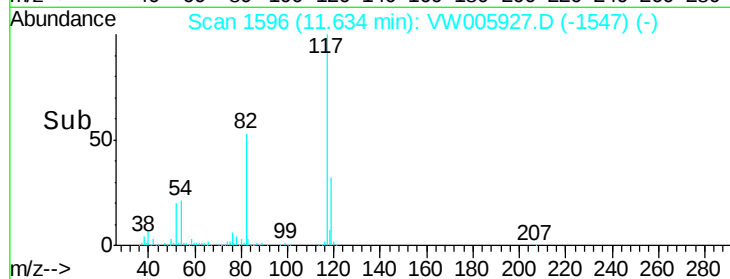
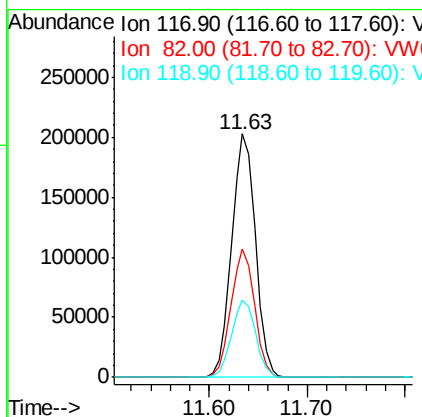
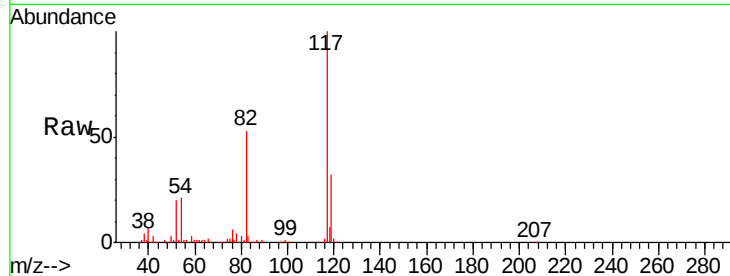




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005927.D
Acq: 09 Oct 2018 07:04

Instrument :
MSVOA_W
ClientSampled :
TRACK-D-3

Tgt Ion:117 Resp: 341099
Ion Ratio Lower Upper
117 100
82 52.6 43.5 65.3
119 31.7 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: VW005927.D
Acq: 09 Oct 2018 07:04

Tgt Ion:152 Resp: 160436
Ion Ratio Lower Upper
152 100
115 54.5 28.3 85.0
150 156.3 0.0 349.2

