

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007208.D
 Acq On : 05 Dec 2018 02:17
 Operator : SY/AP
 Sample : J6192-01RE
 Misc : 6.75G/5ML/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HD-02-120318RE

Manual Integrations
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Quant Time: Dec 05 07:46:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	92848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	145837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	114952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	37049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39376	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
35) Dibromofluoromethane	7.89	113	38320	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
50) Toluene-d8	10.33	98	143976	39.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.28%	
62) 4-Bromofluorobenzene	12.62	95	43863	31.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.18%	
Target Compounds						
16) Acetone	4.12	43	1394m	6.812	ug/l	Qvalue
20) Methylene Chloride	4.92	84	12530	7.751	ug/l	96

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

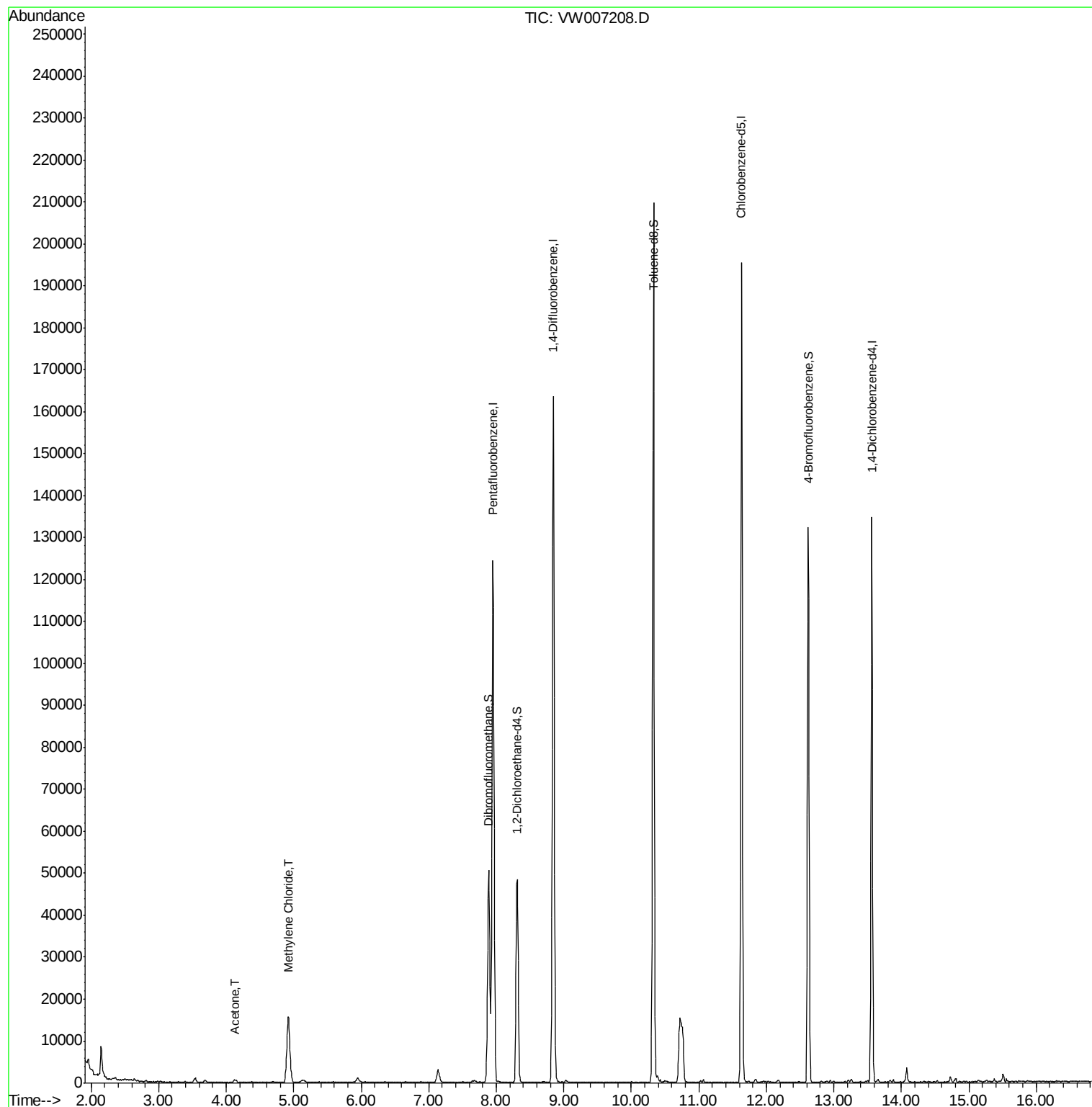
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
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Quant Title : SW846 8260
QLast Update : Tue Dec 04 14:18:19 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007208.D

Acq: 05 Dec 2018 02:17

Instrument :

MSVOA_W

ClientSampleId :

HD-02-120318RE

Tgt Ion:168 Resp: 92848

Ion Ratio Lower Upper

168 100

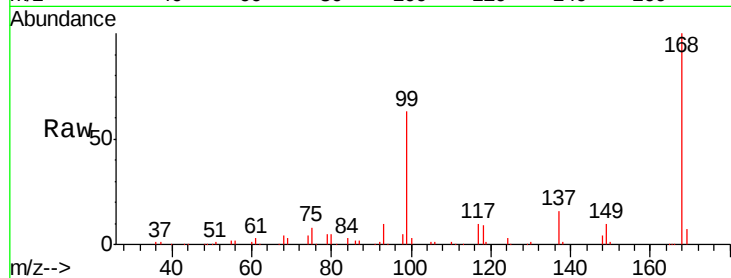
99 63.1 47.8 71.8

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

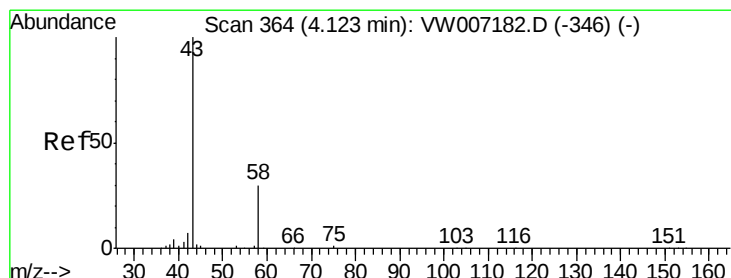
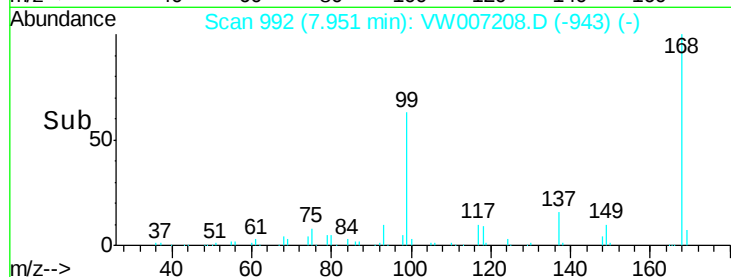
20000

10000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 6.812 ug/l m

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW007208.D

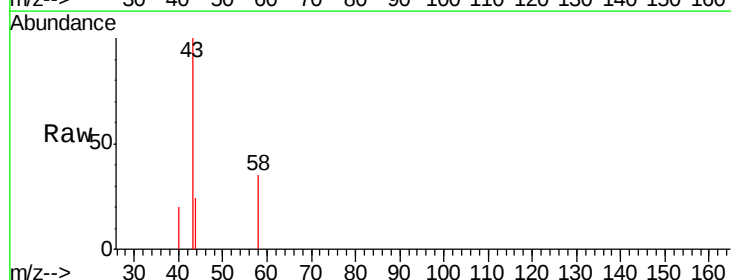
Acq: 05 Dec 2018 02:17

Tgt Ion: 43 Resp: 1394

Ion Ratio Lower Upper

43 100

58 35.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

600

500

400

300

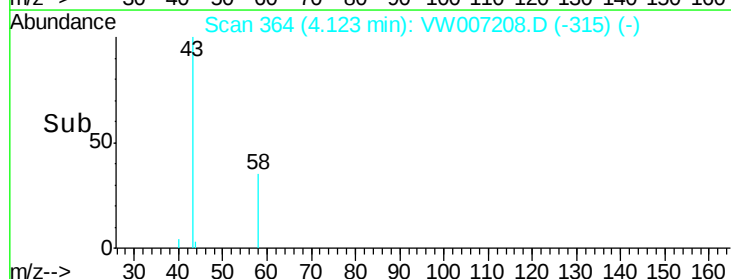
200

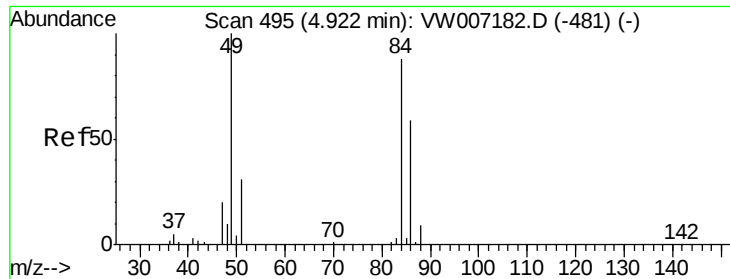
100

0

4.05 4.10 4.15 4.20

Time-->





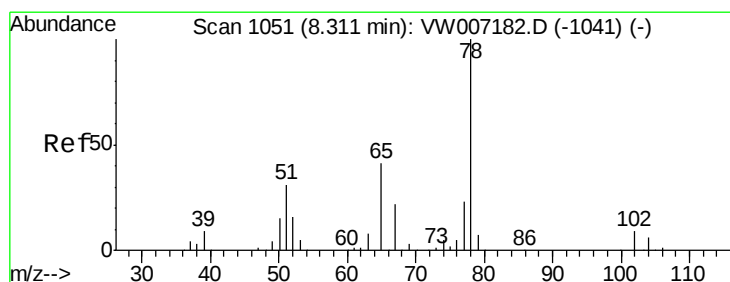
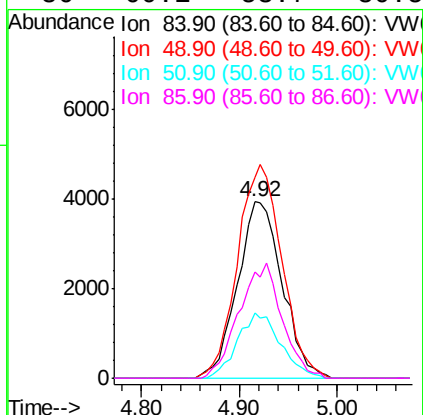
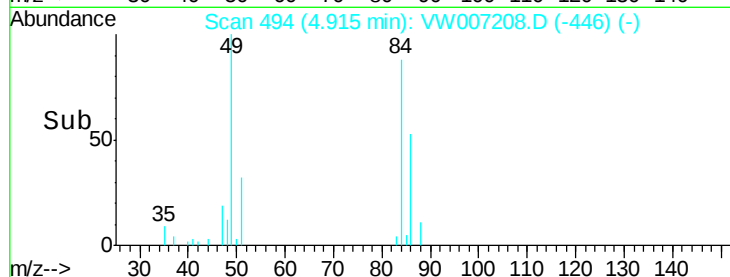
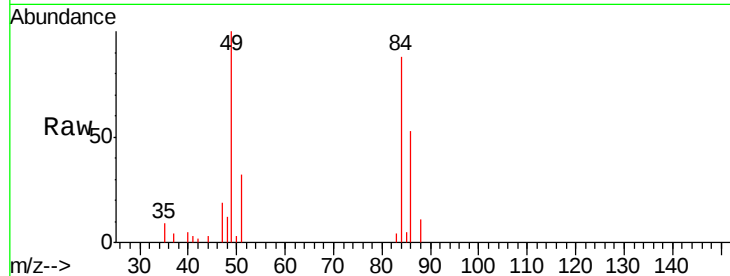
#20
Methylene Chloride
Concen: 7.751 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007208.D
Acq: 05 Dec 2018 02:17

Instrument :
MSVOA_W
ClientSampleId :
HD-02-120318RE

Tgt Ion	Ratio	Lower	Upper
84	100		
49	113.9	90.6	135.8
51	36.8	27.6	41.4
86	60.1	53.7	80.5

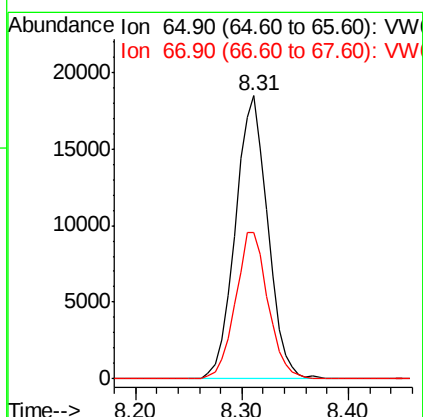
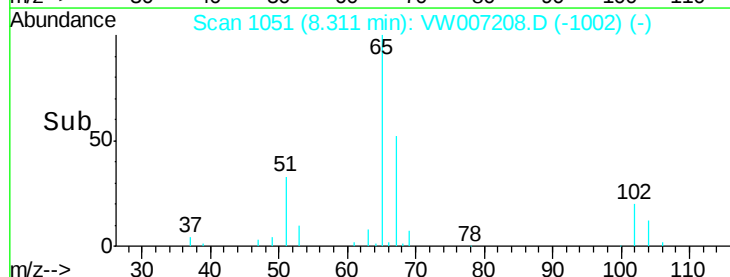
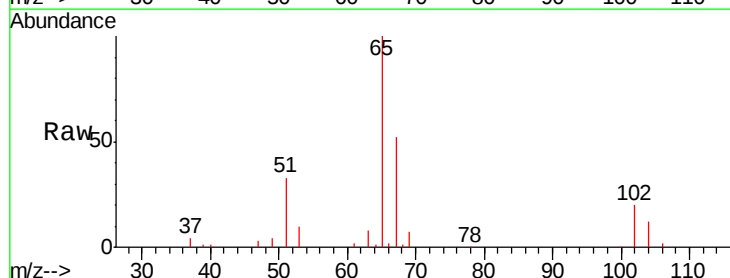
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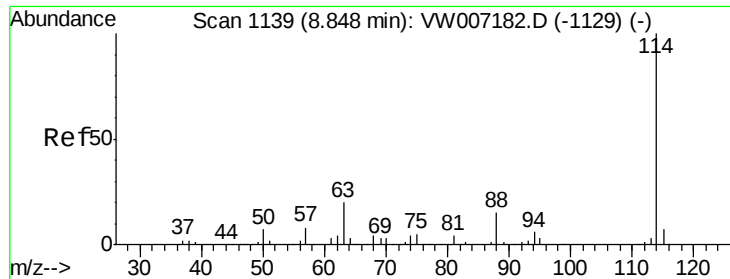
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#33
1,2-Dichloroethane-d4
Concen: 45.550 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007208.D
Acq: 05 Dec 2018 02:17

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.4





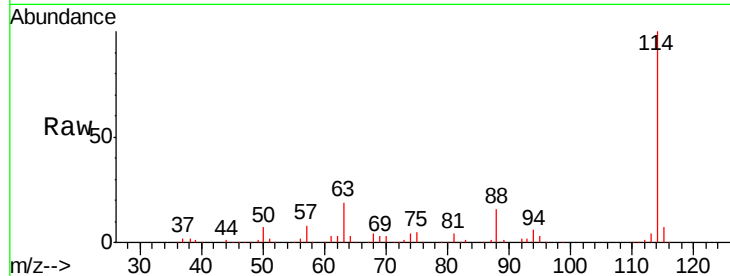
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW007208.D
Acq: 05 Dec 2018 02:17

Instrument :
MSVOA_W
ClientSampleId :
HD-02-120318RE

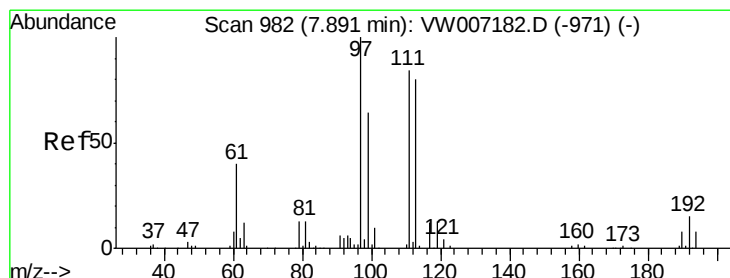
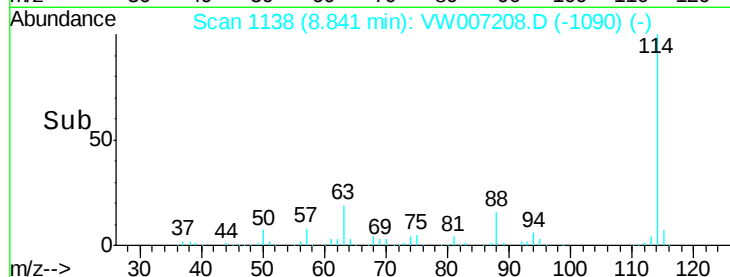
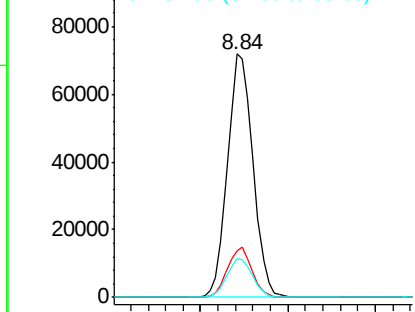
Tgt Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	19.3	0.0	40.2
88	16.1	0.0	30.0

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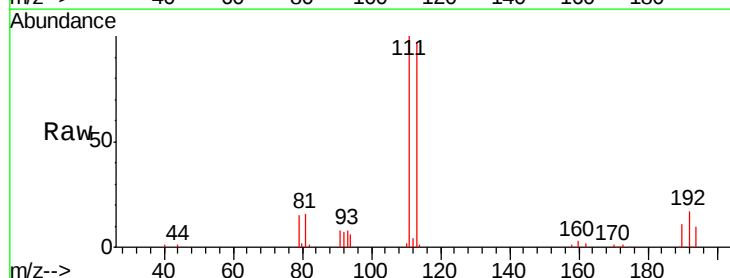


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

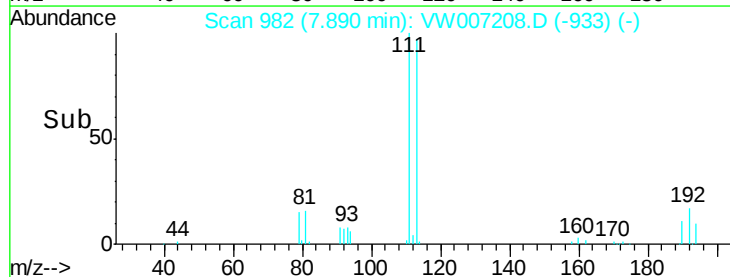
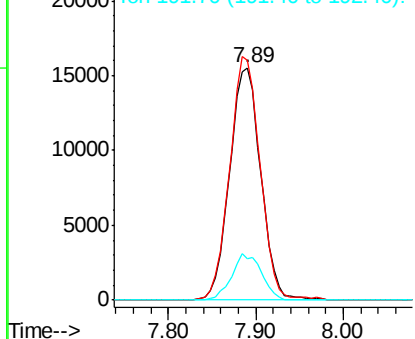


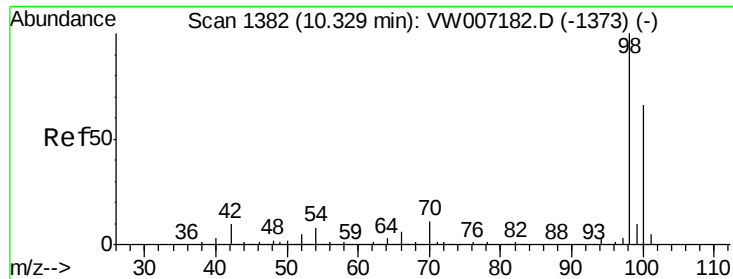
#35
Dibromofluoromethane
Concen: 45.889 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW007208.D
Acq: 05 Dec 2018 02:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	102.8	82.2	123.4
192	19.0	14.4	21.6



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





#50

Toluene-d8

Concen: 39.141 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007208.D

Acq: 05 Dec 2018 02:17

Instrument :

MSVOA_W

ClientSampleId :

HD-02-120318RE

Tgt Ion: 98 Resp: 143976

Ion Ratio Lower Upper

98 100

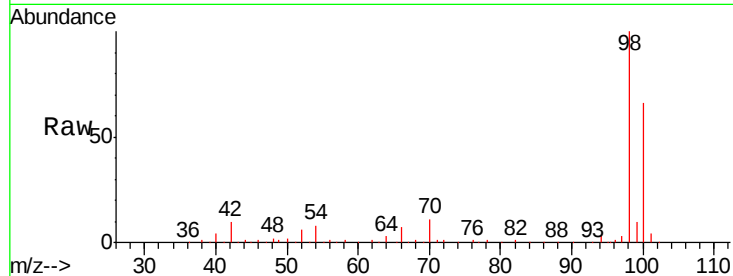
100 65.2 52.7 79.1

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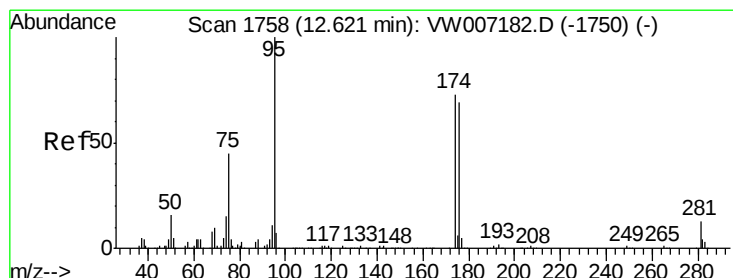
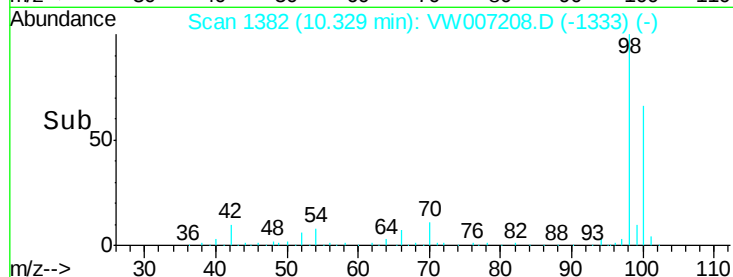
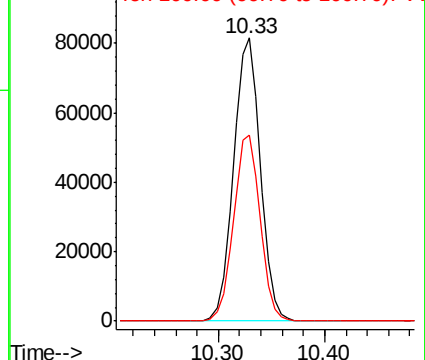
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Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 31.593 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007208.D

Acq: 05 Dec 2018 02:17

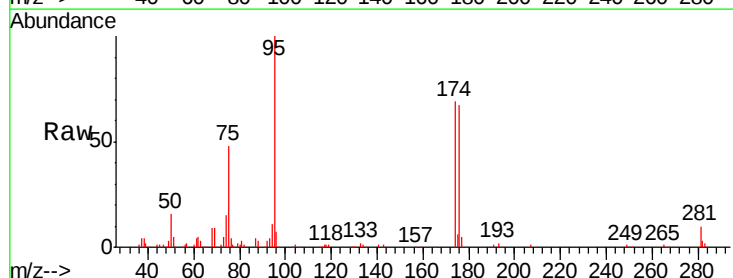
Tgt Ion: 95 Resp: 43863

Ion Ratio Lower Upper

95 100

174 73.3 0.0 148.0

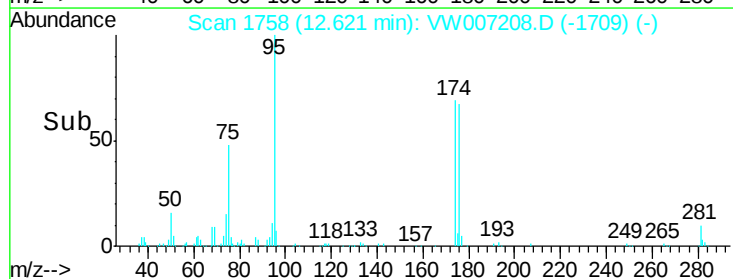
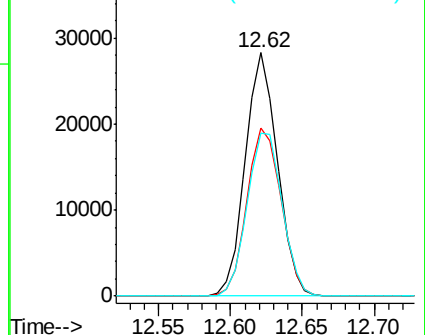
176 72.9 0.0 139.4

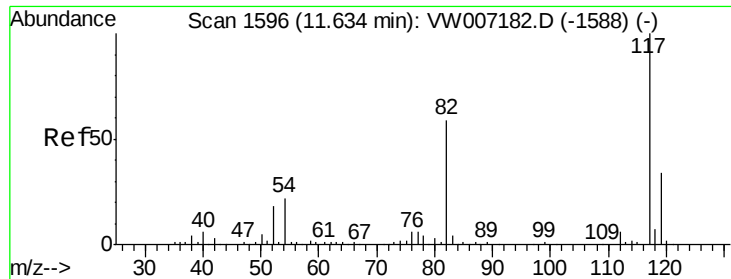


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW





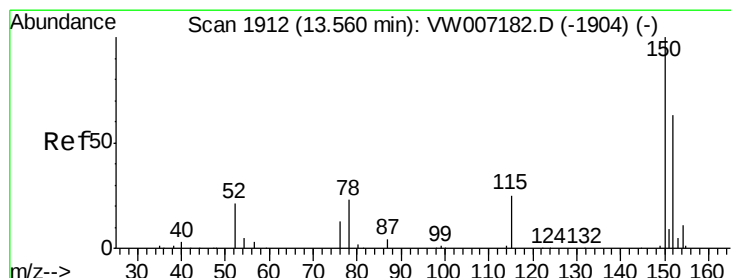
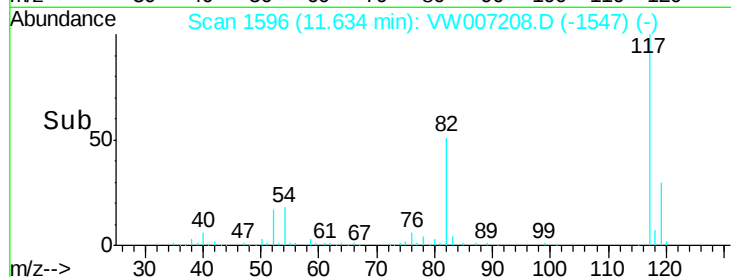
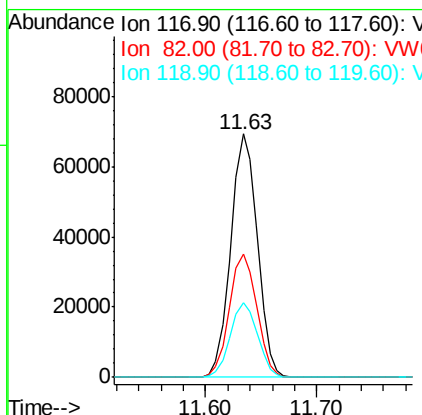
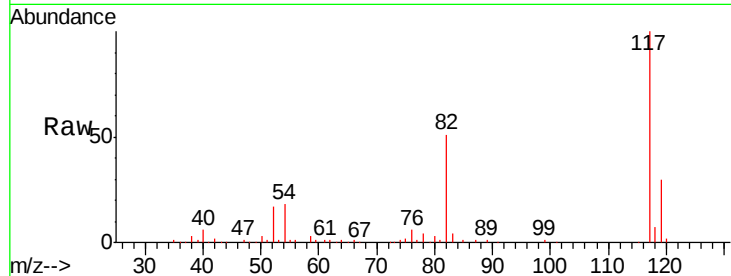
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007208.D
Acq: 05 Dec 2018 02:17

Instrument :
MSVOA_W
ClientSampleId :
HD-02-120318RE

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.7	47.4	71.2
119	30.5	26.8	40.2

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007208.D
Acq: 05 Dec 2018 02:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.0	31.3	93.8
150	152.7	0.0	358.0

