

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007012.D
 Acq On : 21 Nov 2018 20:31
 Operator : VAY/AP
 Sample : J6006-05
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RS-CON-FLOOR

Manual Integrations
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Quant Time: Nov 22 05:45:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	82175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	140676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	106709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	36895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49463	61.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.96%	
35) Dibromofluoromethane	7.89	113	41636	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
50) Toluene-d8	10.33	98	133059	37.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.86%	
62) 4-Bromofluorobenzene	12.62	95	41898	30.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.70%	
Target Compounds						
16) Acetone	4.16	43	990m	8.476	ug/l	Qvalue
17) Carbon Disulfide	4.39	76	2736	1.138	ug/l #	93

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

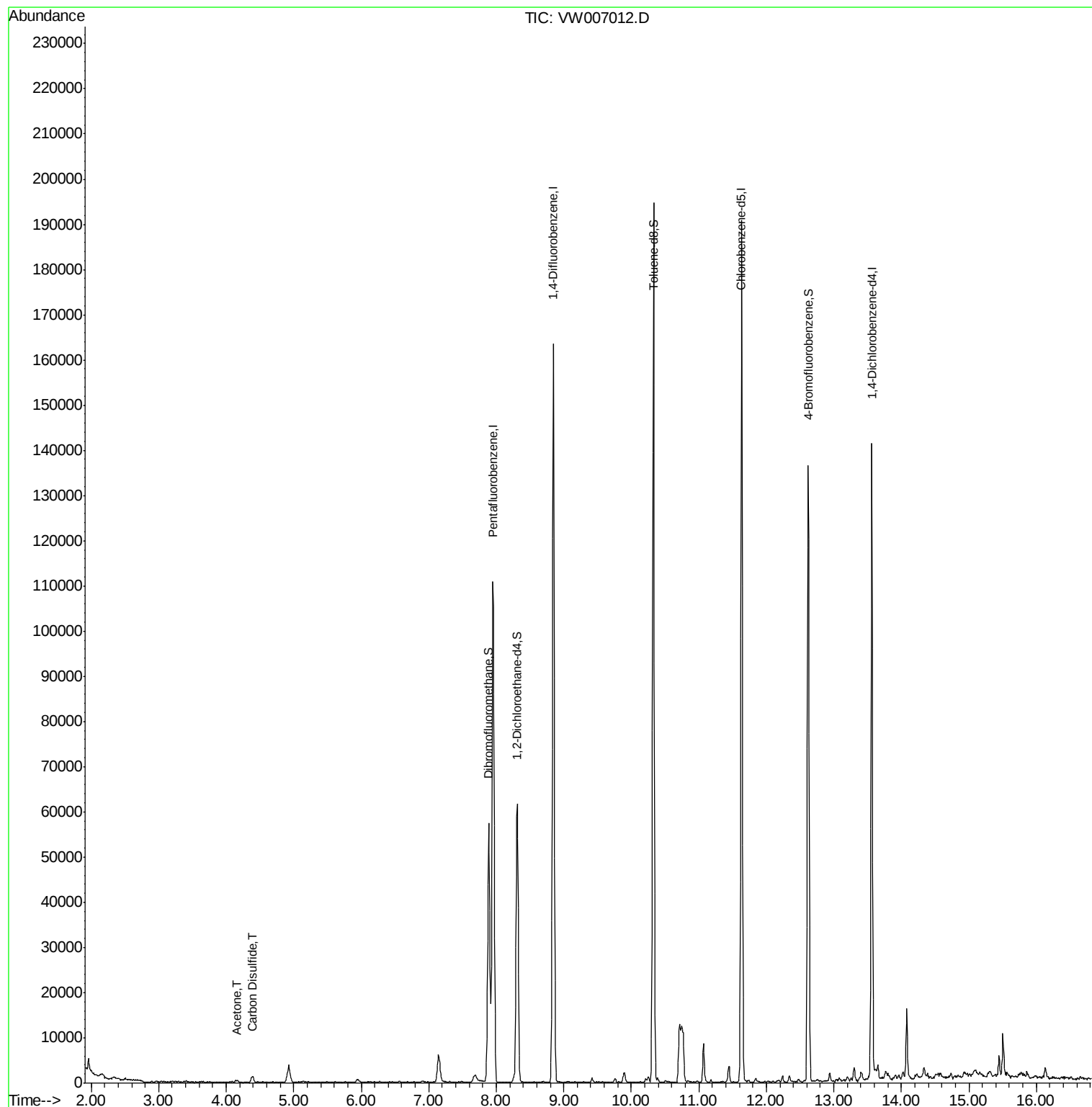
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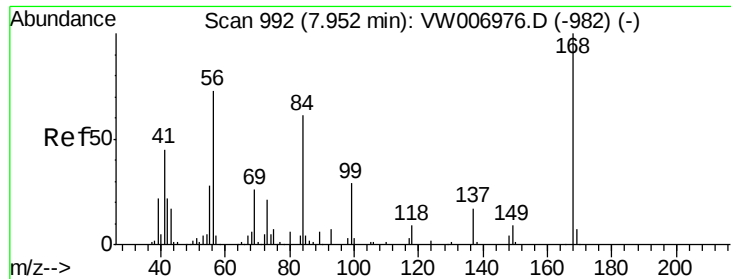
Instrument :
MSVOA_W
ClientSampleId :
RS-CON-FLOOR

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Quant Time: Nov 22 05:45:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 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: VW007012.D

Acq: 21 Nov 2018 20:31

Instrument :

MSVOA_W

ClientSampleId :

RS-CON-FLOOR

Tot Ion:168 Resp: 82175

Ion Ratio Lower Upper

168 100

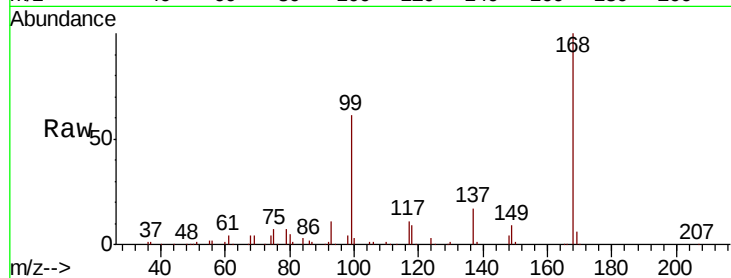
99 61.3 48.2 72.4

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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

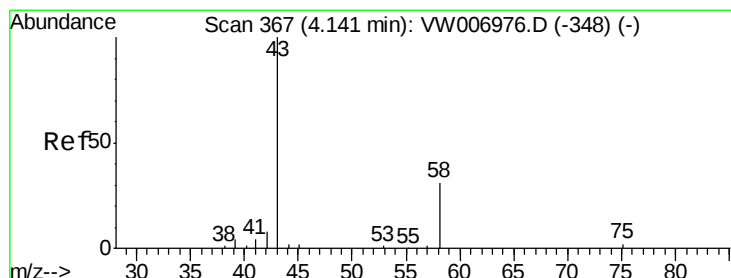
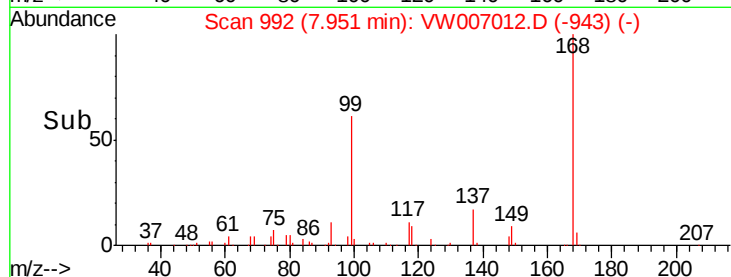
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0

Time-->

7.90

8.00



#16

Acetone

Concen: 8.476 ug/l m

RT: 4.16 min Scan# 370

Delta R.T. 0.02 min

Lab File: VW007012.D

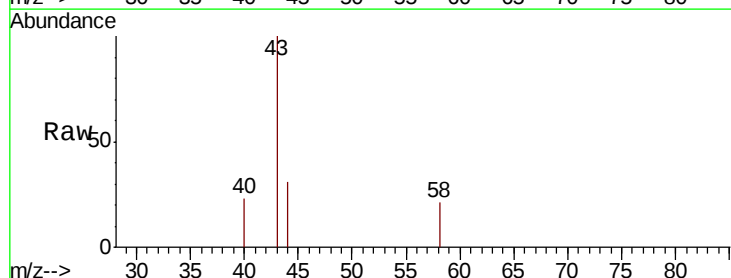
Acq: 21 Nov 2018 20:31

Tgt Ion: 43 Resp: 990

Ion Ratio Lower Upper

43 100

58 20.8 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.16

400

300

200

100

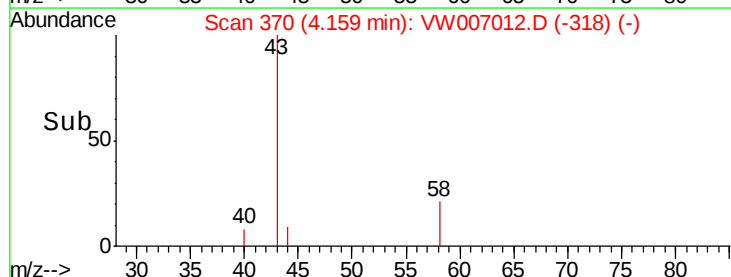
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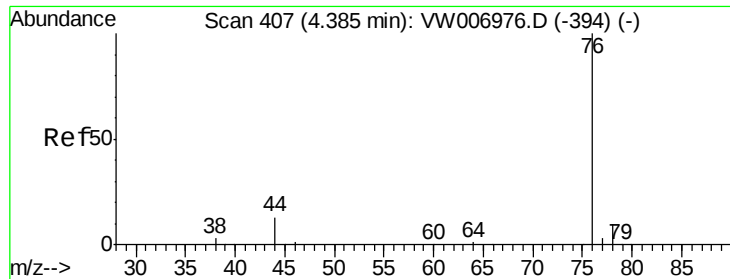
Time-->

4.10

4.15

4.20





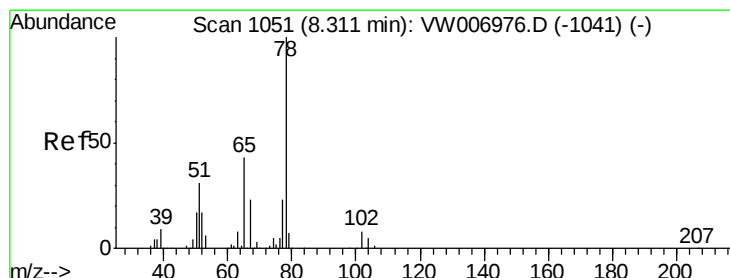
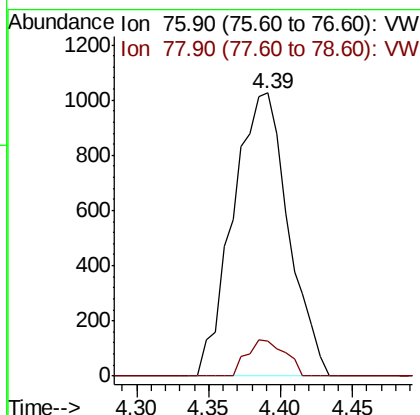
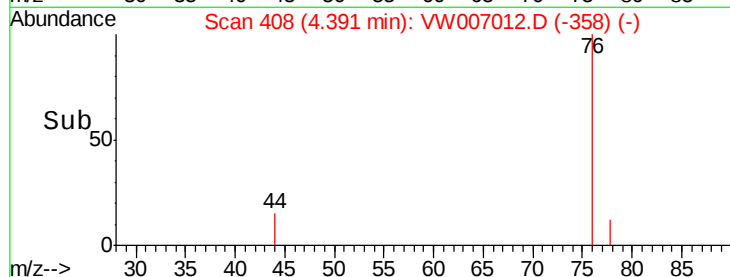
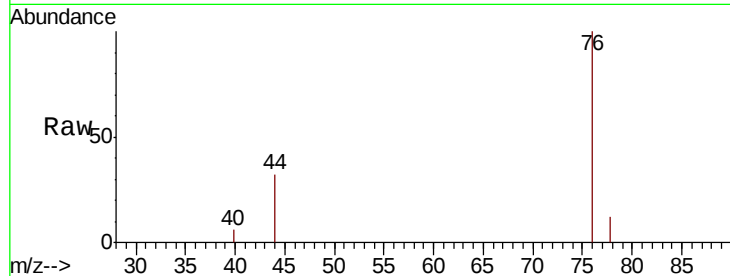
#17
Carbon Disulfide
Concen: 1.138 ug/l
RT: 4.39 min Scan# 408
Delta R.T. 0.01 min
Lab File: VW007012.D
Acq: 21 Nov 2018 20:31

Instrument :
MSVOA_W
ClientSampleId :
RS-CON-FLOOR

Tot Ion: 76 Resp: 2736
Ion Ratio Lower Upper
76 100
78 12.2 7.8 11.6#

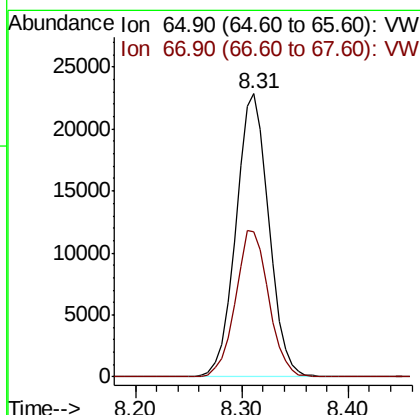
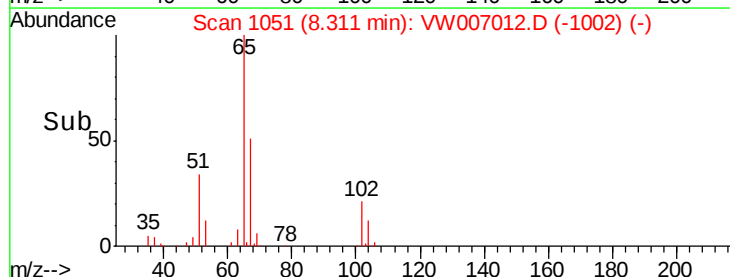
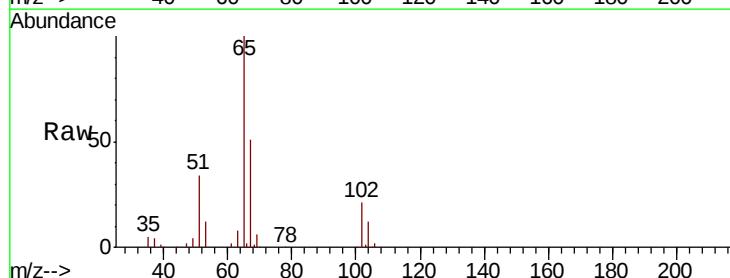
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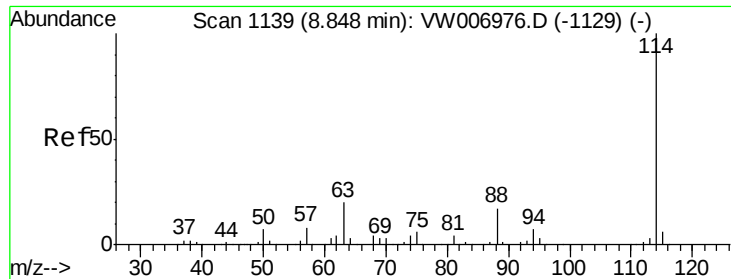
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#33
1,2-Dichloroethane-d4
Concen: 61.482 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007012.D
Acq: 21 Nov 2018 20:31

Tgt Ion: 65 Resp: 49463
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.2





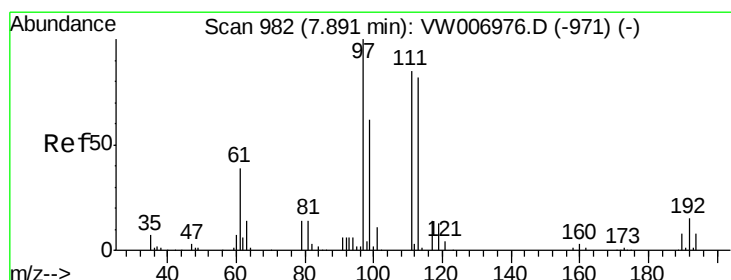
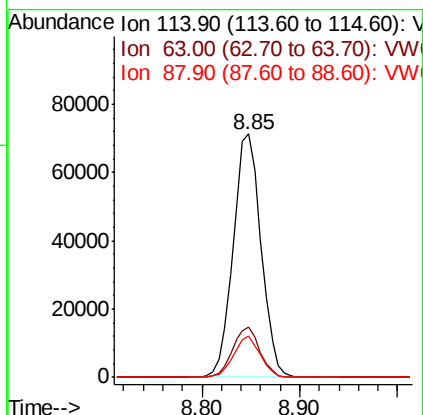
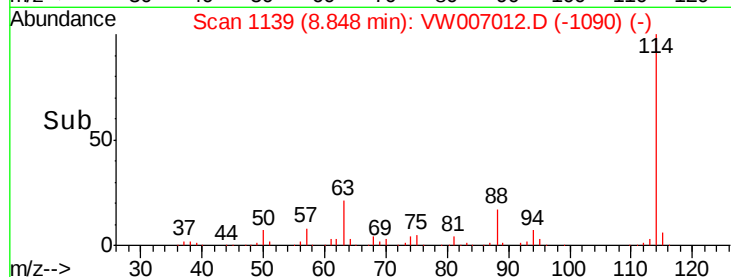
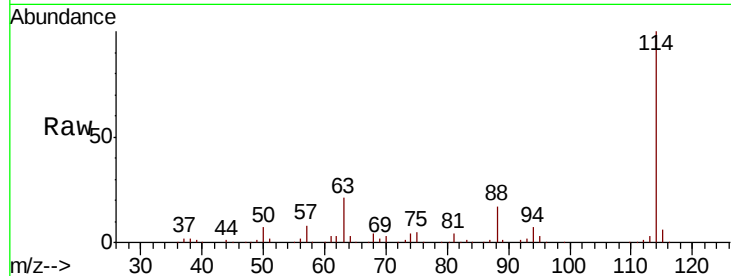
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW007012.D
Acq: 21 Nov 2018 20:31

Instrument :
MSVOA_W
ClientSampleId :
RS-CON-FLOOR

Tot Ion	Ratio	Resp	Lower	Upper
114	100	140676		
63	20.5		0.0	39.4
88	16.9		0.0	34.2

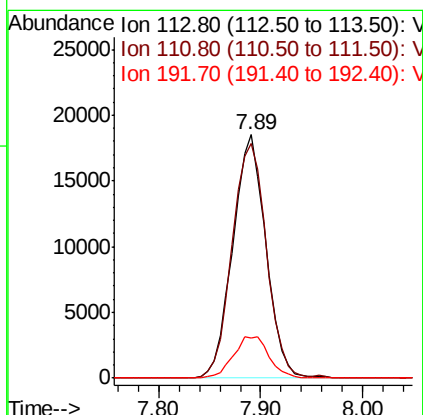
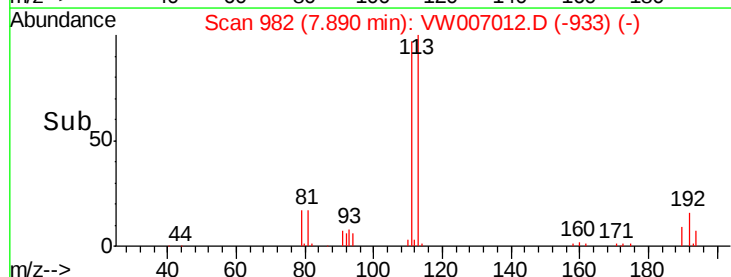
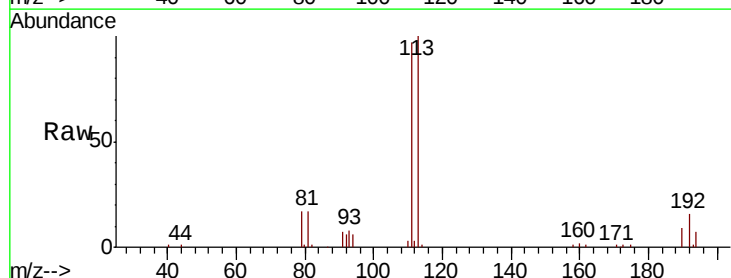
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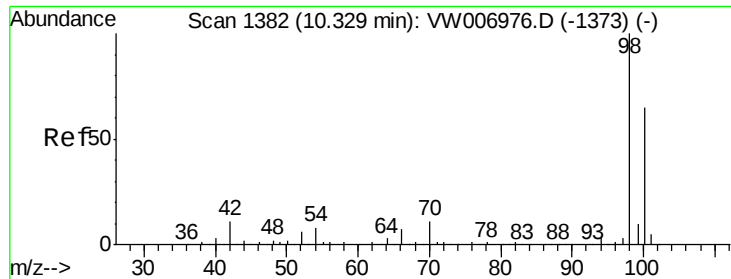
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#35
Dibromofluoromethane
Concen: 52.410 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW007012.D
Acq: 21 Nov 2018 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	41636		
111	100.1		81.0	121.6
192	18.2		15.0	22.6





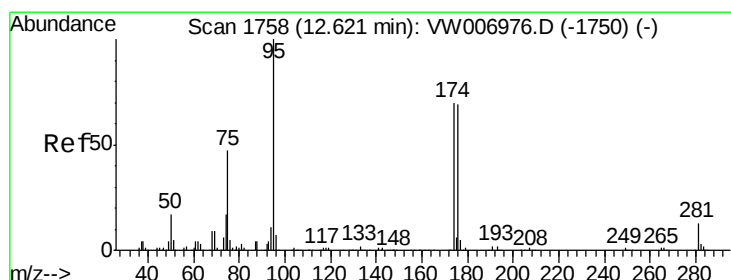
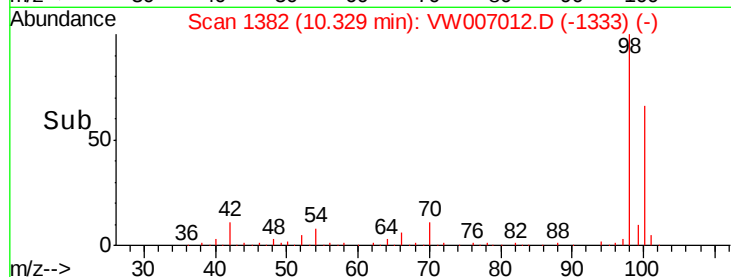
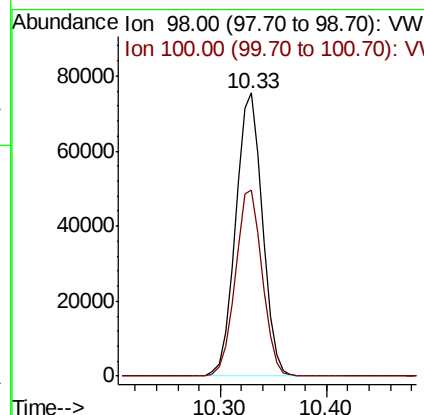
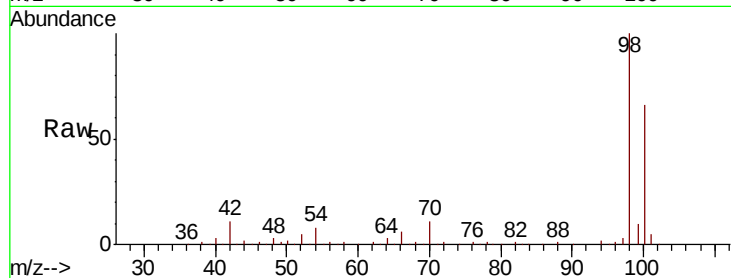
#50
Toluene-d8
Concen: 37.929 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW007012.D
Acq: 21 Nov 2018 20:31

Instrument :
MSVOA_W
ClientSampleId :
RS-CON-FLOOR

Tot Ion: 98 Resp: 133059
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.2

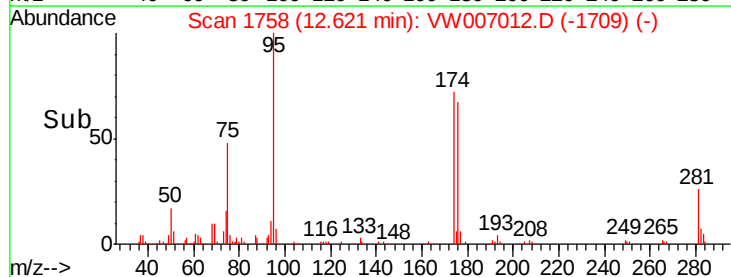
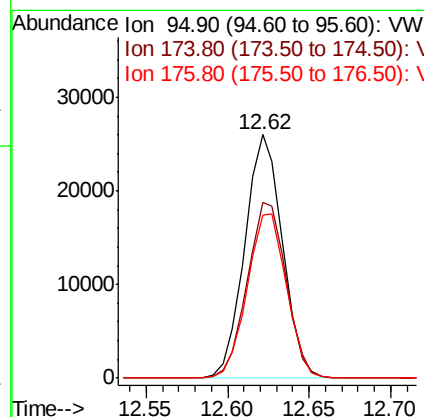
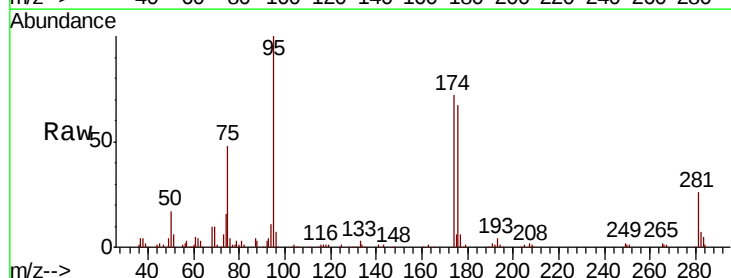
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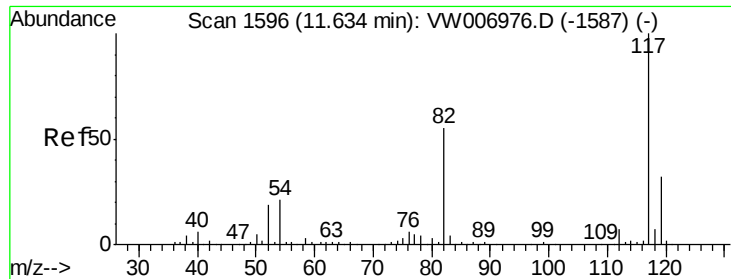
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#62
4-Bromofluorobenzene
Concen: 30.350 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007012.D
Acq: 21 Nov 2018 20:31

Tgt Ion: 95 Resp: 41898
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.6
176 70.5 0.0 140.4





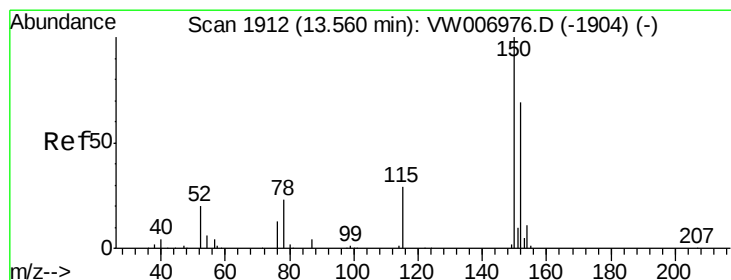
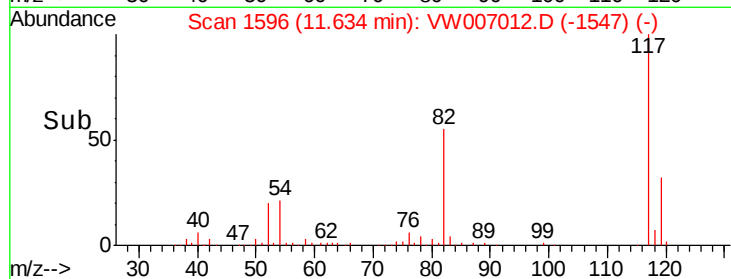
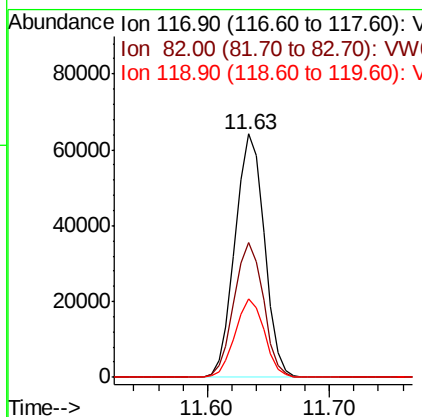
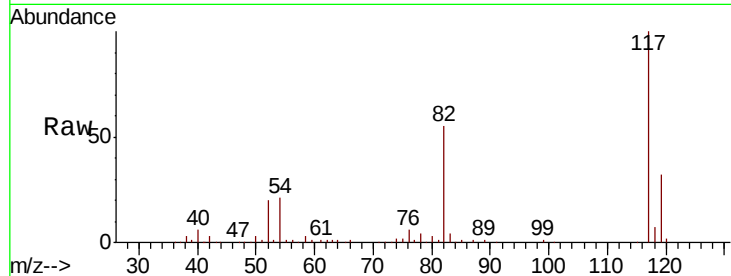
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007012.D
Acq: 21 Nov 2018 20:31

Instrument :
MSVOA_W
ClientSampleId :
RS-CON-FLOOR

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.2	66.2
119	32.4	25.9	38.9

Manual Integrations
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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: VW007012.D
Acq: 21 Nov 2018 20:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.4	94.2
150	160.6	0.0	353.4

