

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
 Data File : VW008352.D
 Acq On : 18 Jan 2019 13:28
 Operator : SY/VA
 Sample : K1188-02RE
 Misc : 6.32G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S2-FRONT-HOUSE-7RE

Quant Time: Jan 19 02:49:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

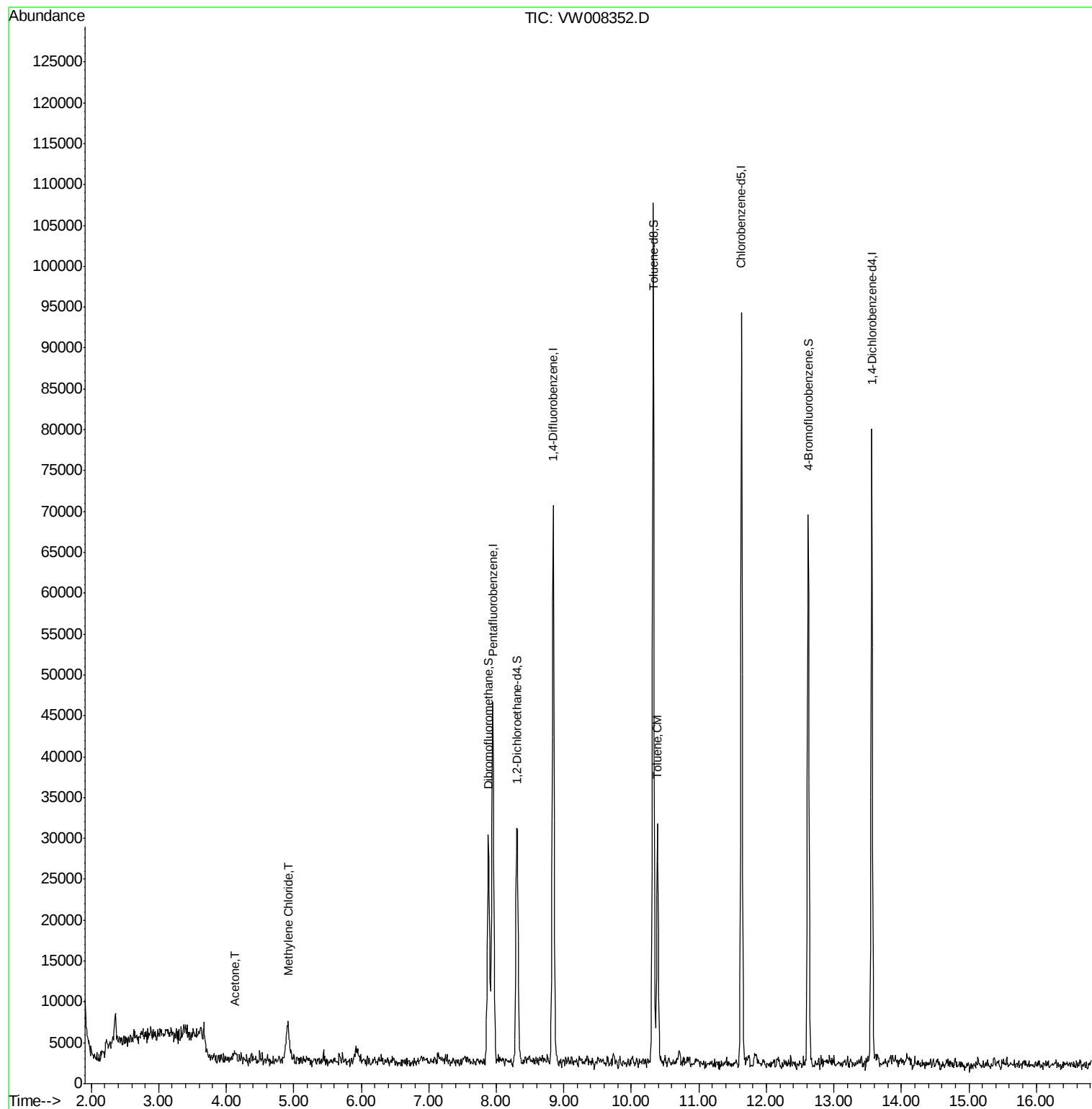
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	30388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	53718	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	49813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	19981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	21598	68.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.66%	
35) Dibromofluoromethane	7.88	113	19160	55.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.76%	
50) Toluene-d8	10.32	98	70112	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	12.62	95	21707	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
Target Compounds						
16) Acetone	4.12	43	1963	26.740	ug/l	97
20) Methylene Chloride	4.91	84	3284	6.558	ug/l #	82
52) Toluene	10.39	92	12182	12.574	ug/l	100

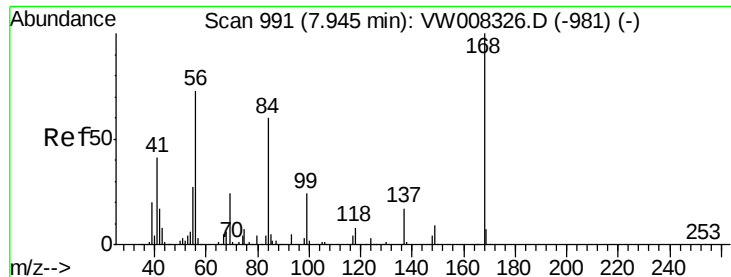
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011819\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008352.D

Acq: 18 Jan 2019 13:28

Instrument :

MSVOA_W

ClientSampleId :

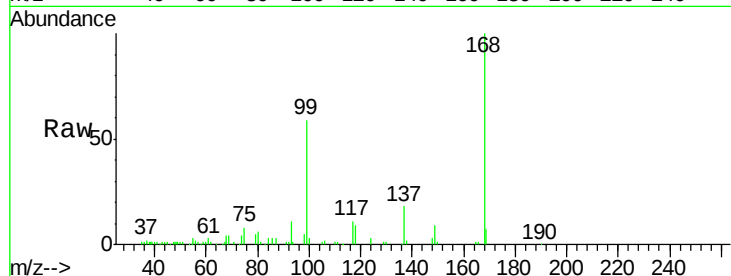
S2-FRONT-HOUSE-7RE

Tot Ion:168 Resp: 30388

Ion Ratio Lower Upper

168 100

99 58.8 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

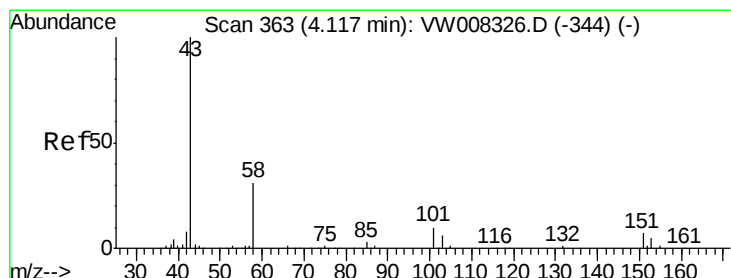
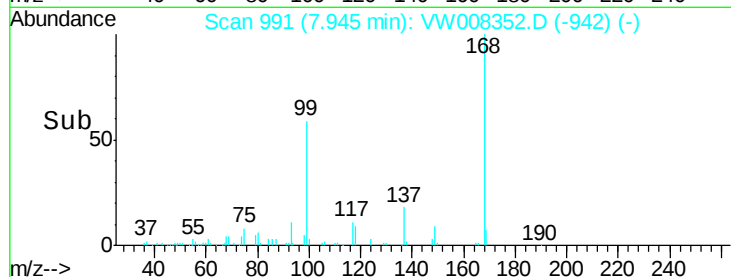
10000

5000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 26.740 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008352.D

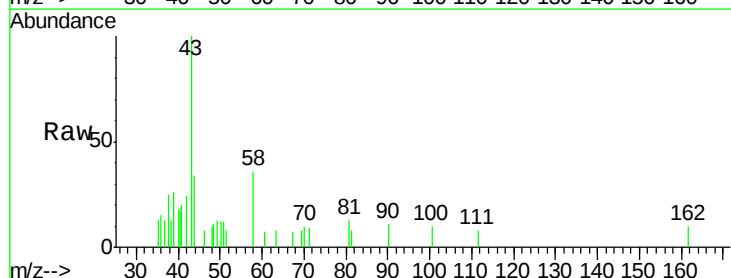
Acq: 18 Jan 2019 13:28

Tgt Ion: 43 Resp: 1963

Ion Ratio Lower Upper

43 100

58 32.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

800

600

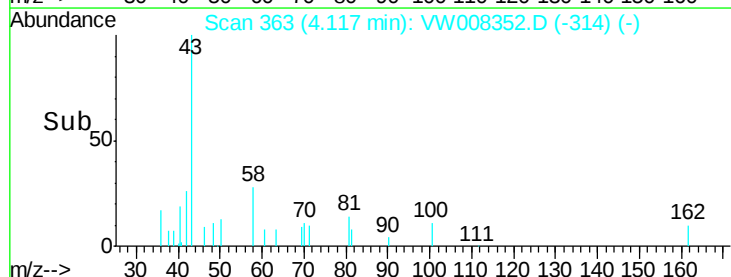
400

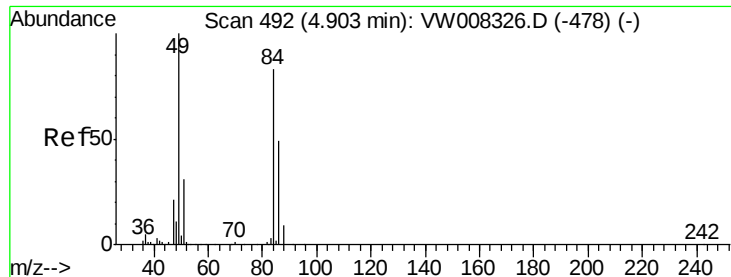
200

0

4.05 4.10 4.15 4.20

Time-->

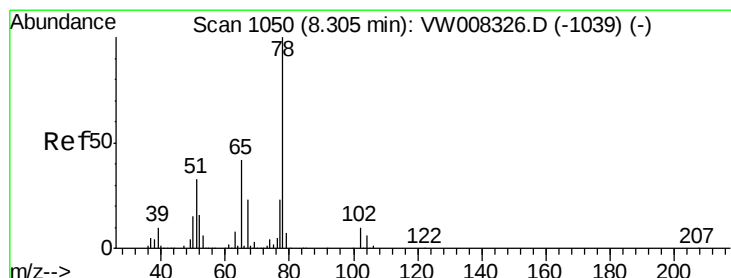
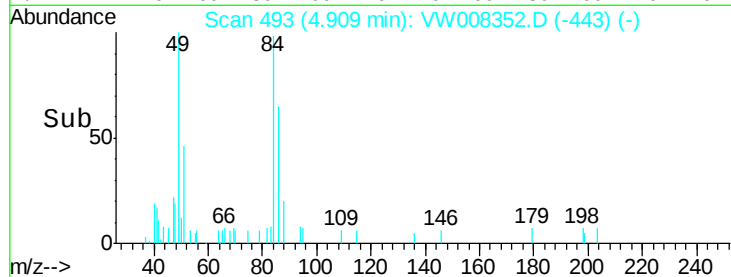
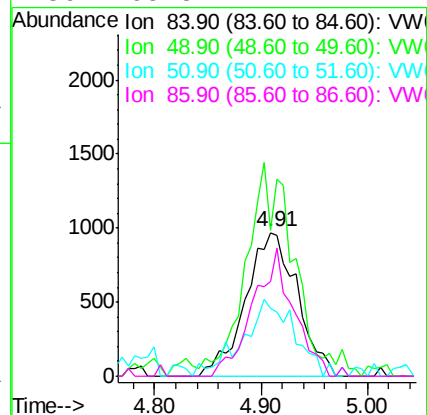
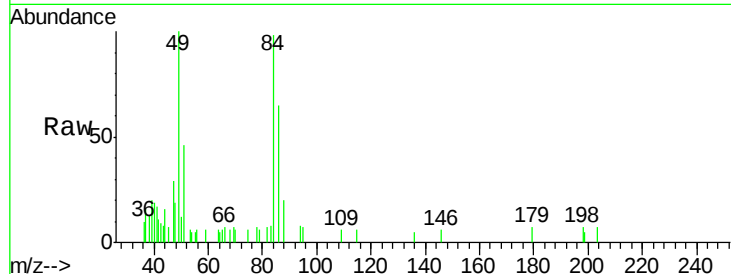




#20
Methylene Chloride
Concen: 6.558 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW008352.D
Acq: 18 Jan 2019 13:28

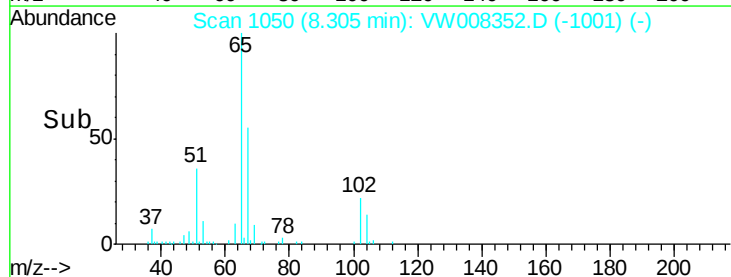
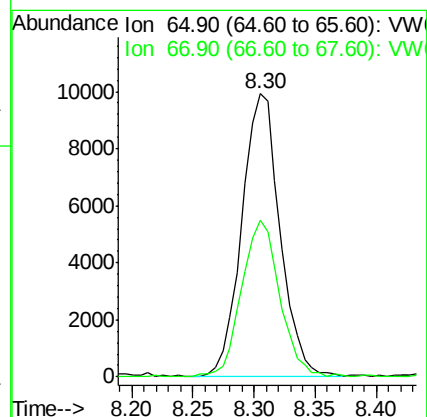
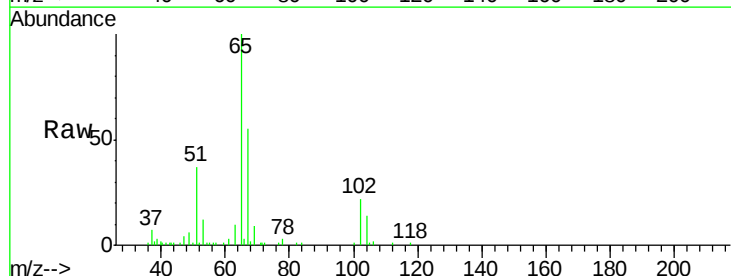
Instrument :
MSVOA_W
ClientSampleId :
S2-FRONT-HOUSE-7RE

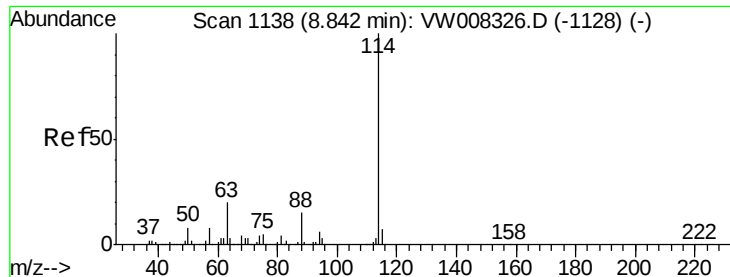
Tot Ion: 84 Resp: 3284
Ion Ratio Lower Upper
84 100
49 94.3 95.9 143.9#
51 47.2 29.3 43.9#
86 65.8 47.4 71.2



#33
1,2-Dichloroethane-d4
Concen: 68.326 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008352.D
Acq: 18 Jan 2019 13:28

Tgt Ion: 65 Resp: 21598
Ion Ratio Lower Upper
65 100
67 55.1 0.0 106.2

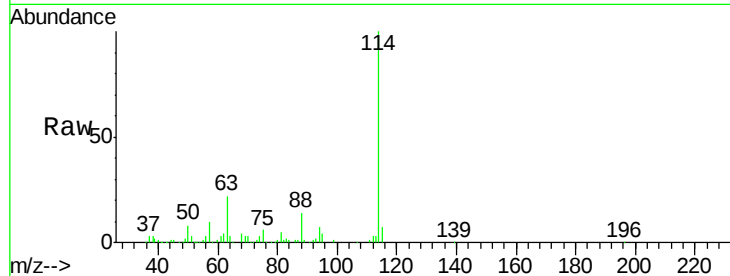




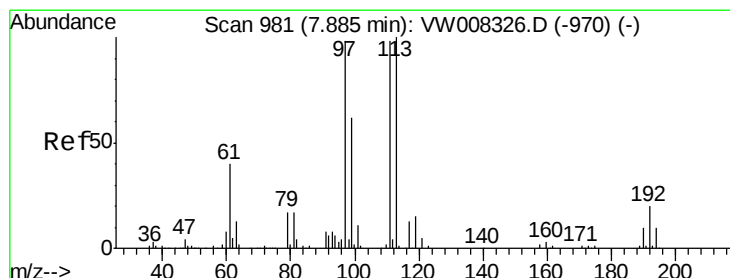
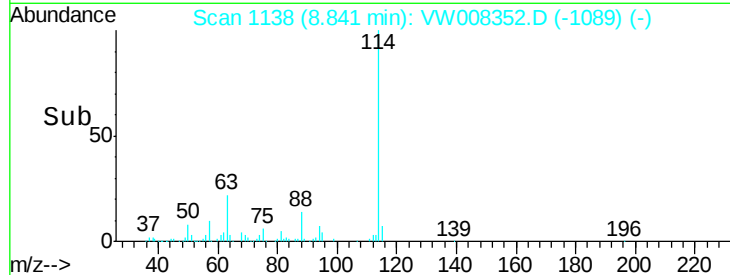
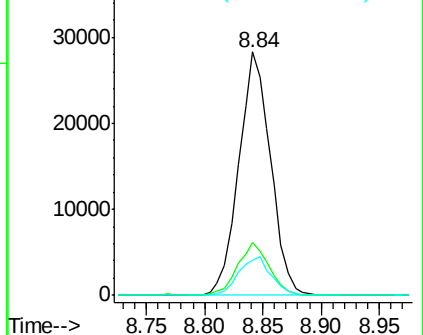
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008352.D
 Acq: 18 Jan 2019 13:28

Instrument :
 MSVOA_W
 ClientSampleId :
 S2-FRONT-HOUSE-7RE

Tot Ion:114 Resp: 53718
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 40.8
 88 14.3 0.0 30.4

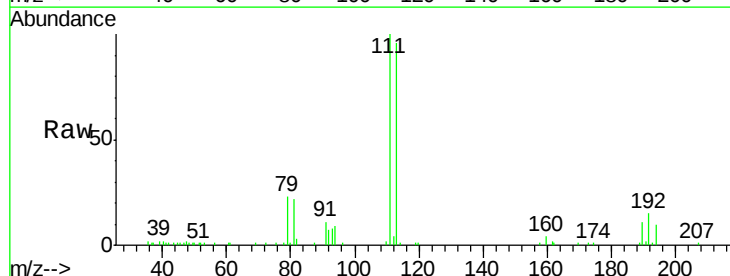


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

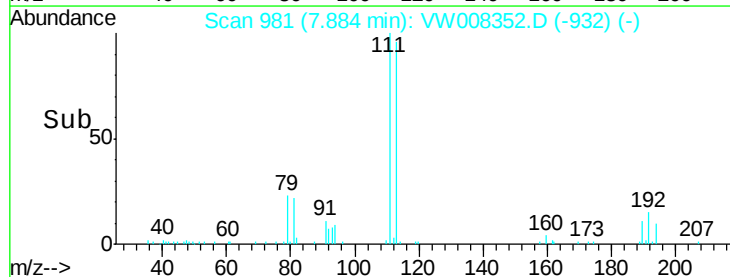
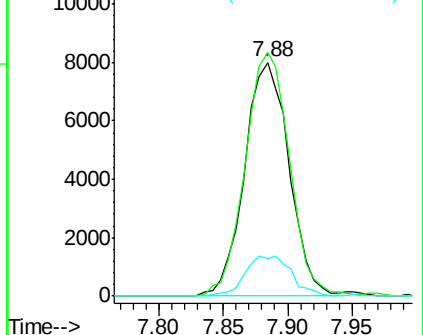


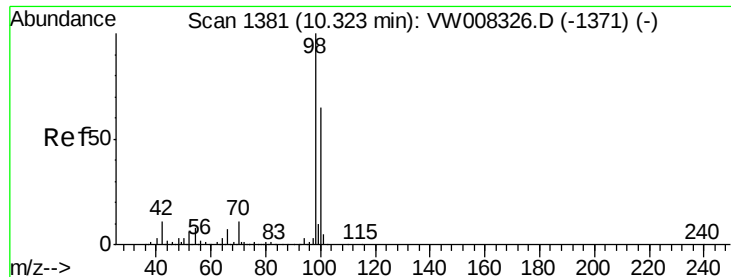
#35
 Dibromofluoromethane
 Concen: 55.876 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008352.D
 Acq: 18 Jan 2019 13:28

Tgt Ion:113 Resp: 19160
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.8 122.8
 192 17.8 16.3 24.5



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

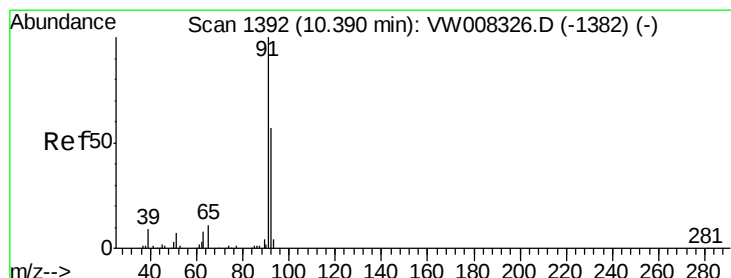
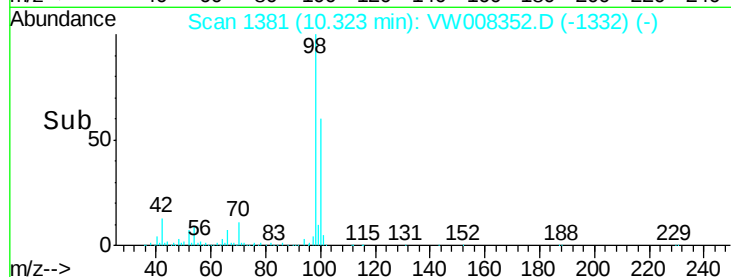
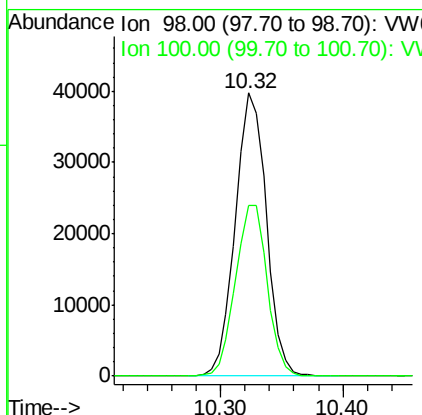
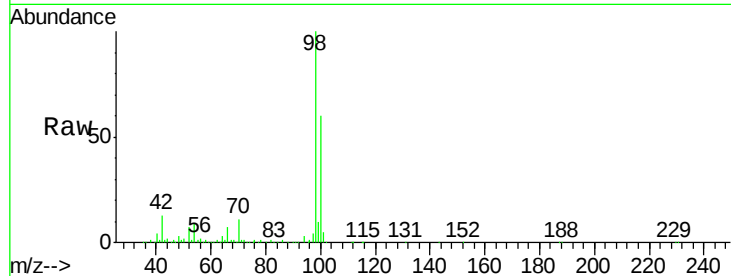




#50
Toluene-d8
Concen: 52.047 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008352.D
Acq: 18 Jan 2019 13:28

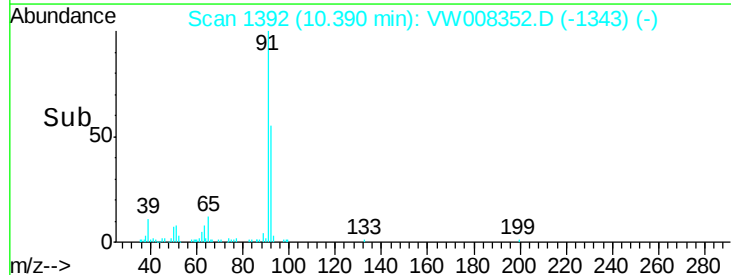
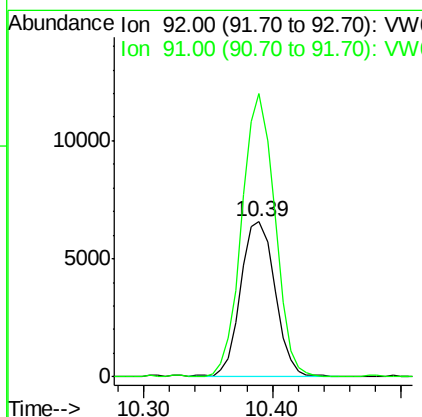
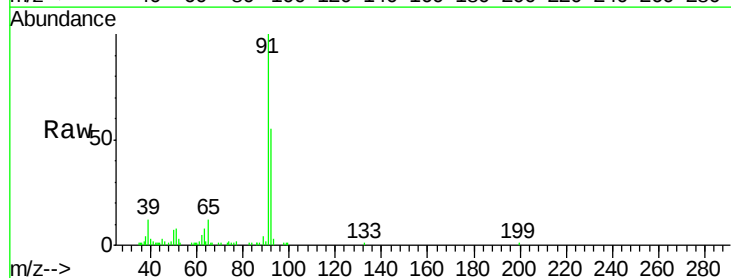
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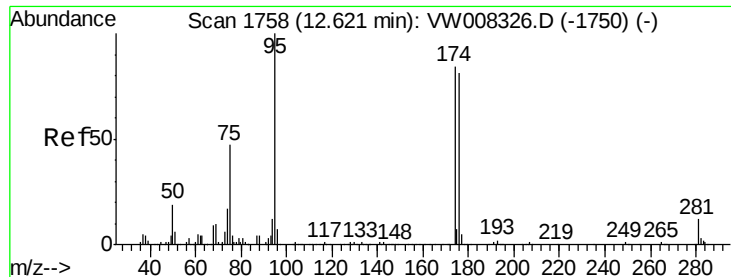
Tot Ion: 98 Resp: 70112
Ion Ratio Lower Upper
98 100
100 61.8 51.8 77.8



#52
Toluene
Concen: 12.574 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008352.D
Acq: 18 Jan 2019 13:28

Tgt Ion: 92 Resp: 12182
Ion Ratio Lower Upper
92 100
91 174.6 140.2 210.2

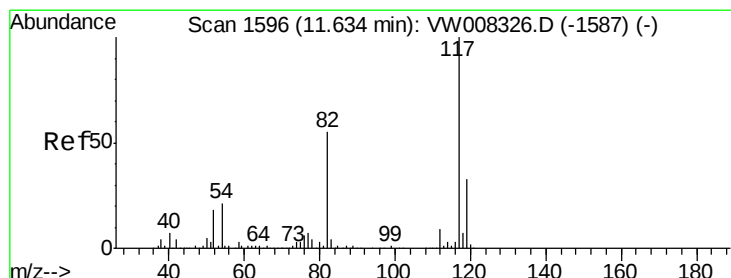
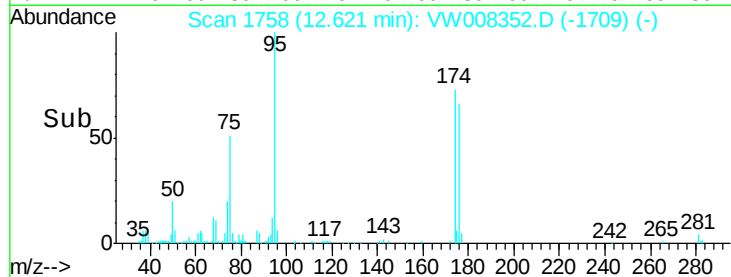
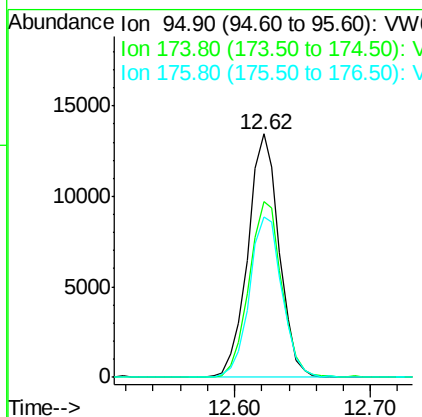
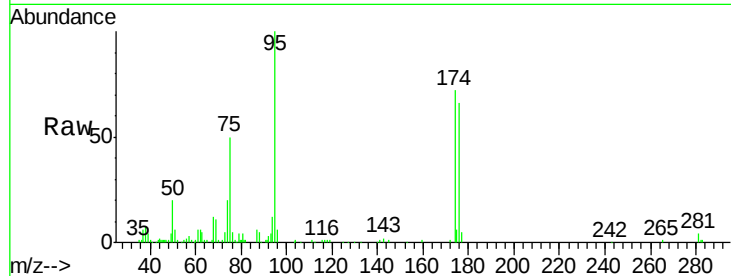




#62
4-Bromofluorobenzene
Concen: 44.929 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008352.D
Acq: 18 Jan 2019 13:28

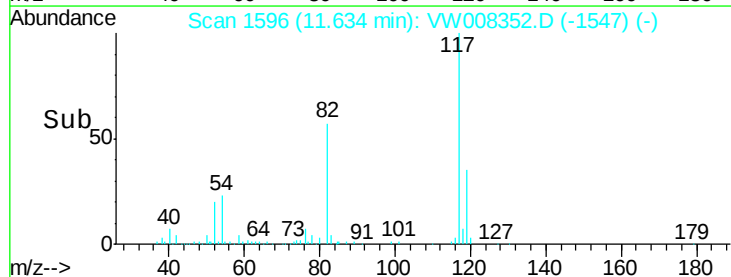
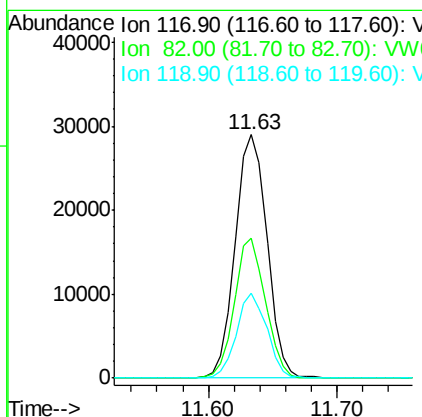
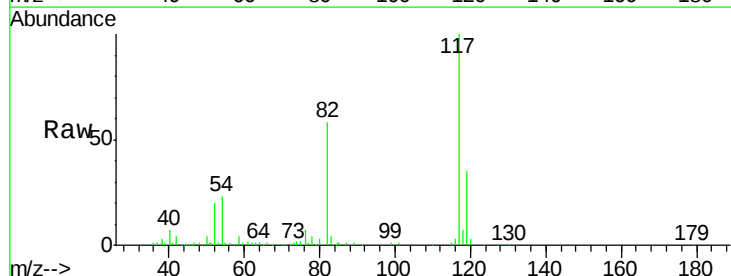
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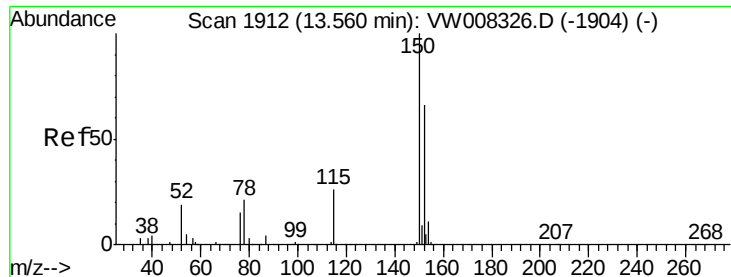
Tot Ion: 95 Resp: 21707
Ion Ratio Lower Upper
95 100
174 75.4 0.0 166.0
176 68.3 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008352.D
Acq: 18 Jan 2019 13:28

Tgt Ion: 117 Resp: 49813
Ion Ratio Lower Upper
117 100
82 57.5 44.3 66.5
119 35.1 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW008352.D

Acq: 18 Jan 2019 13:28

Instrument :

MSVOA_W

ClientSampleId :

S2-FRONT-HOUSE-7RE

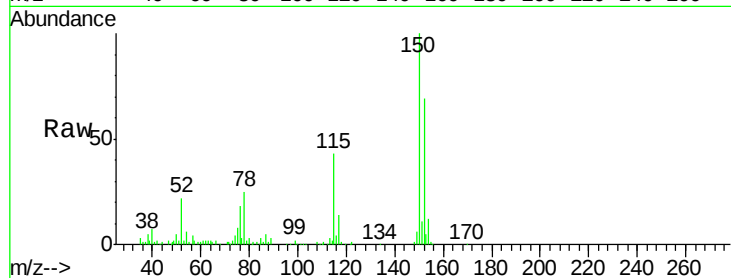
Tot Ion:152 Resp: 19981

Ion Ratio Lower Upper

152 100

115 61.2 28.8 86.4

150 152.4 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

