

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004552.D
 Acq On : 09 Aug 2018 02:19
 Operator : SY/AP
 Sample : J4275-03
 Misc : 2.85G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-080718-B

Quant Time: Aug 09 06:38:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

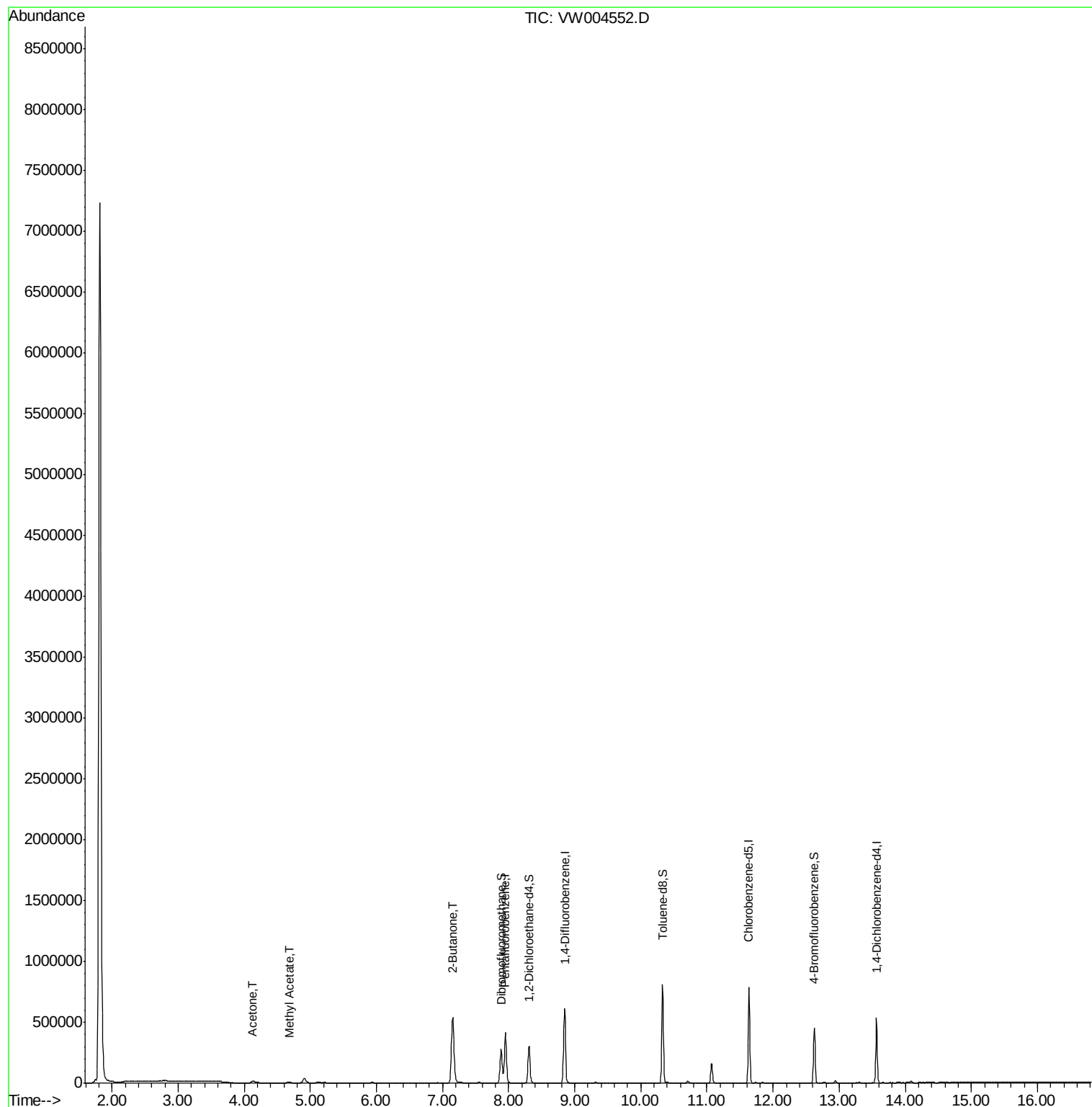
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	307935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	511770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	440222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	144788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	236222	69.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.60%	
35) Dibromofluoromethane	7.88	113	203193	59.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.10%	
50) Toluene-d8	10.33	98	538568	41.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.80%	
62) 4-Bromofluorobenzene	12.62	95	146173	31.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.38%	
Target Compounds						
16) Acetone	4.14	43	28195	33.12	ug/l	Qvalue 97
18) Methyl Acetate	4.68	43	12580	5.93	ug/l	95
25) 2-Butanone	7.16	43	26979	19.70	ug/l #	78

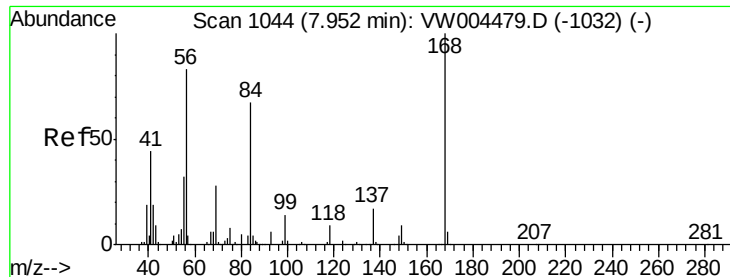
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004552.D

Acq: 09 Aug 2018 02:19

Instrument :

MSVOA_W

ClientSampleId :

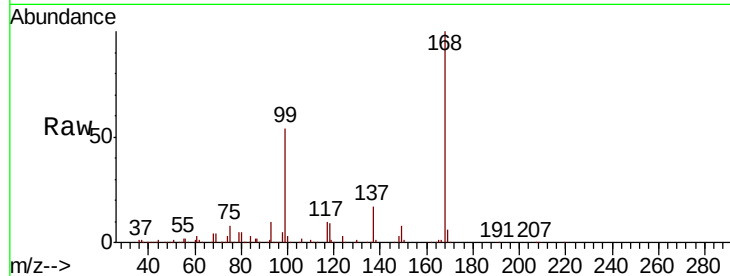
CL-02-080718-B

Tot Ion:168 Resp: 307935

Ion Ratio Lower Upper

168 100

99 54.3 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

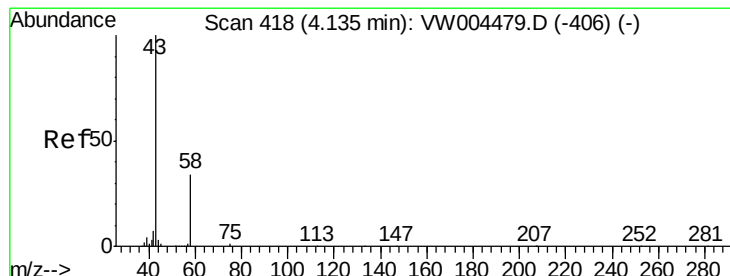
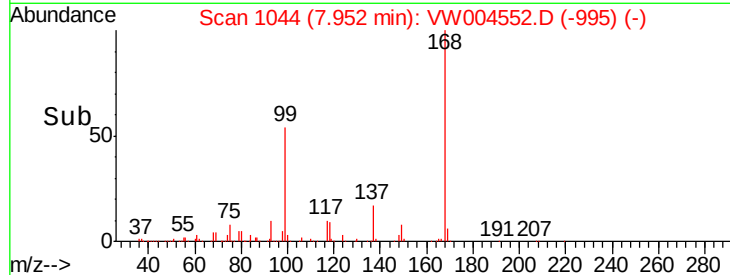
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 33.12 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW004552.D

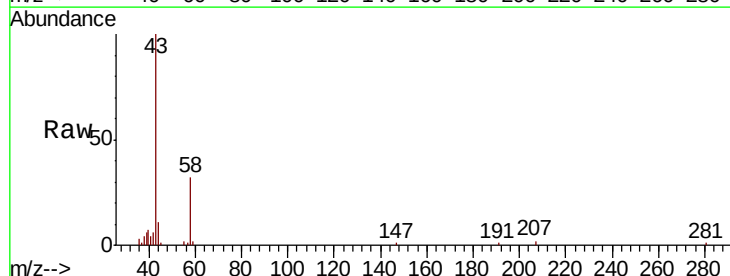
Acq: 09 Aug 2018 02:19

Tgt Ion: 43 Resp: 28195

Ion Ratio Lower Upper

43 100

58 31.9 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

6000

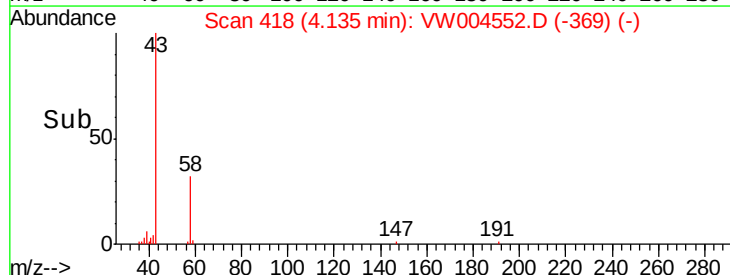
4000

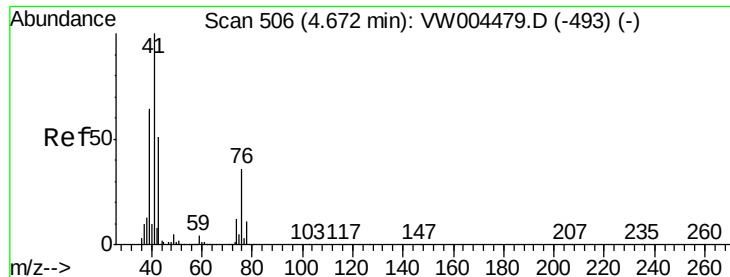
2000

0

4.00 4.10 4.20 4.30

Time-->

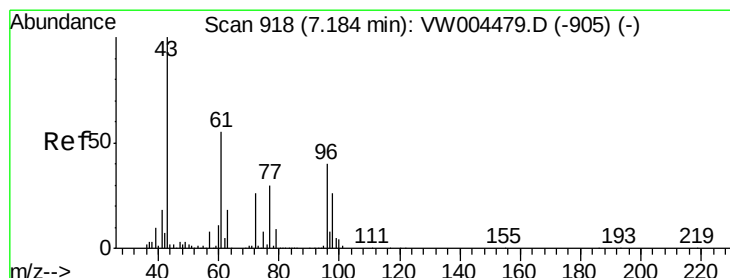
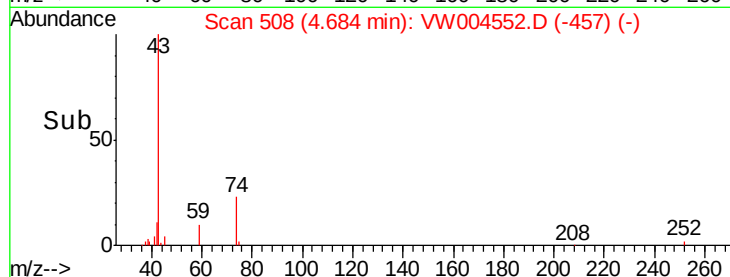
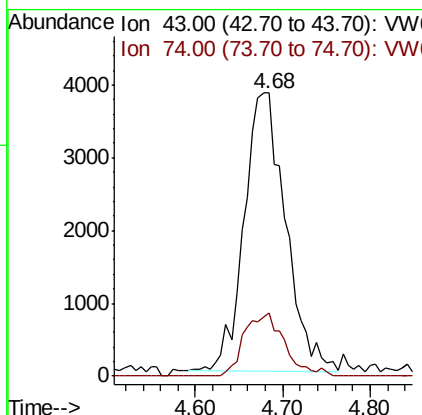
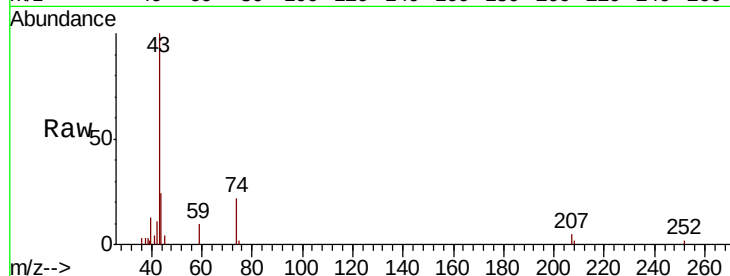




#18
Methvl Acetate
Concen: 5.93 ug/l
RT: 4.68 min Scan# 508
Delta R.T. 0.01 min
Lab File: VW004552.D
Acq: 09 Aug 2018 02:19

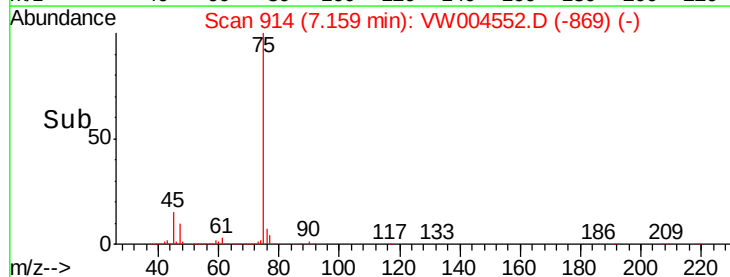
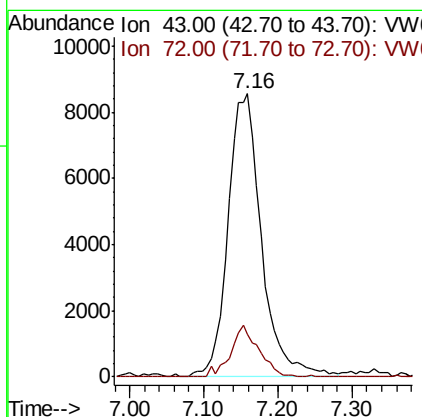
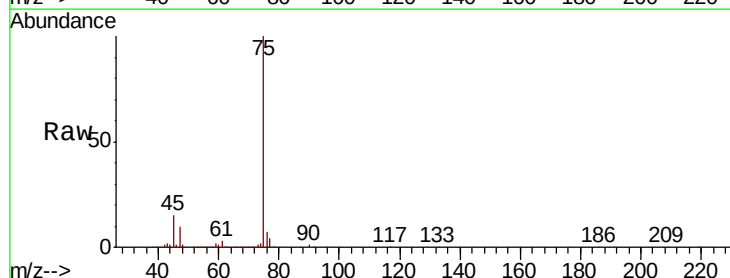
Instrument :
MSVOA_W
ClientSampleId :
CL-02-080718-B

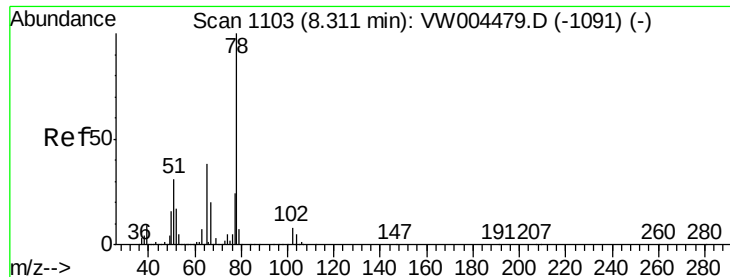
Tot Ion: 43 Resp: 12580
Ion Ratio Lower Upper
43 100
74 21.7 19.1 28.7



#25
2-Butanone
Concen: 19.70 ug/l
RT: 7.16 min Scan# 914
Delta R.T. -0.02 min
Lab File: VW004552.D
Acq: 09 Aug 2018 02:19

Tgt Ion: 43 Resp: 26979
Ion Ratio Lower Upper
43 100
72 15.0 21.0 31.6#

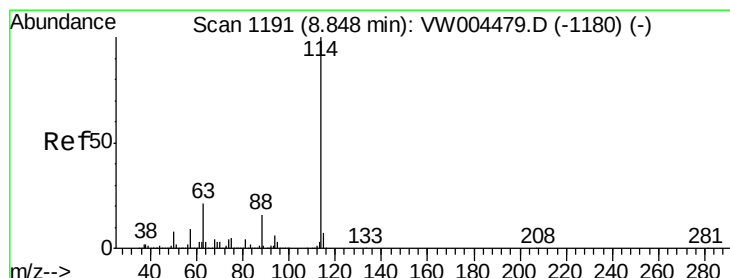
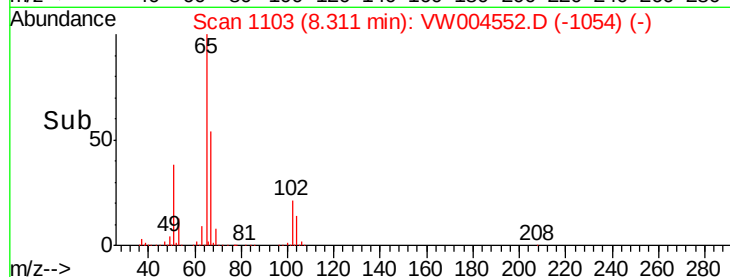
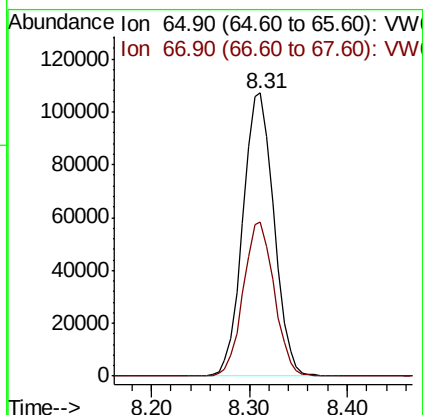
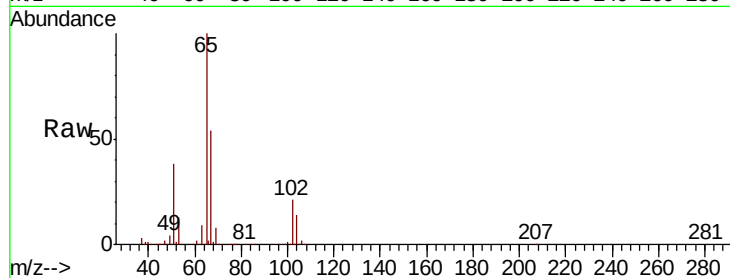




#33
 1,2-Dichloroethane-d4
 Concen: 69.30 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004552.D
 Acq: 09 Aug 2018 02:19

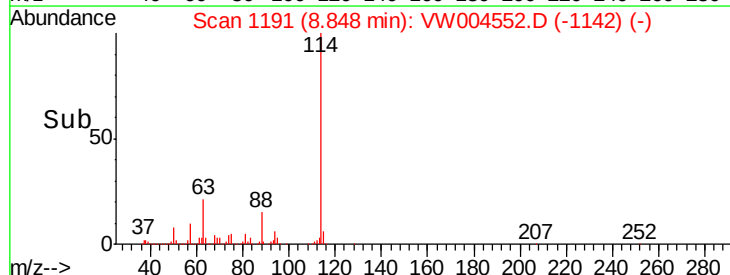
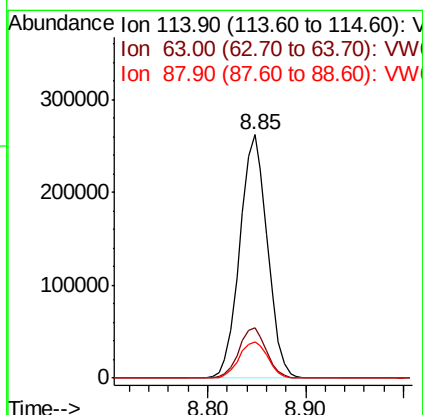
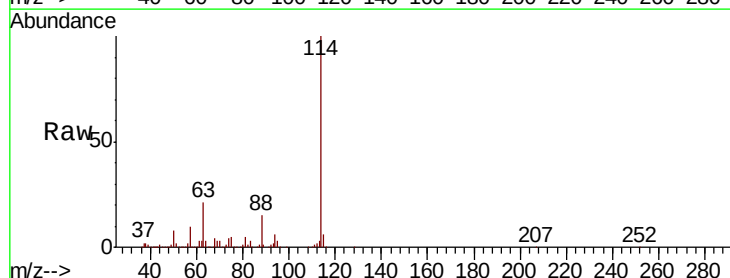
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-080718-B

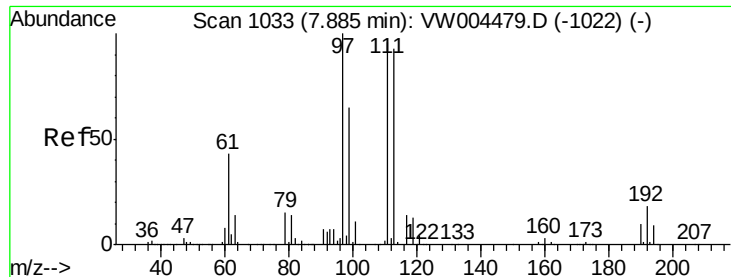
Tot Ion: 65 Resp: 236222
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004552.D
 Acq: 09 Aug 2018 02:19

Tgt Ion: 114 Resp: 511770
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.4
 88 15.1 0.0 31.2

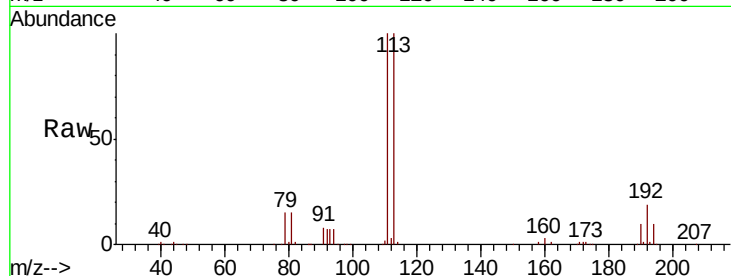




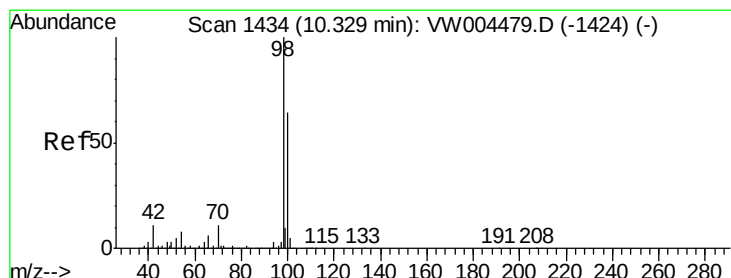
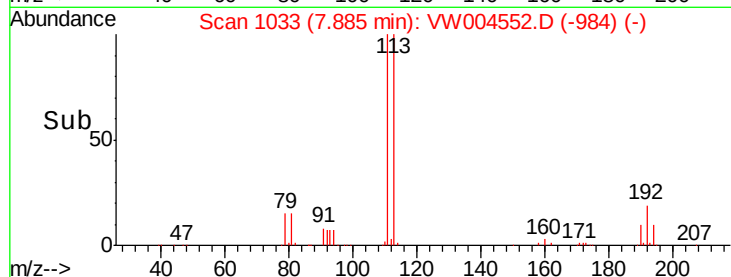
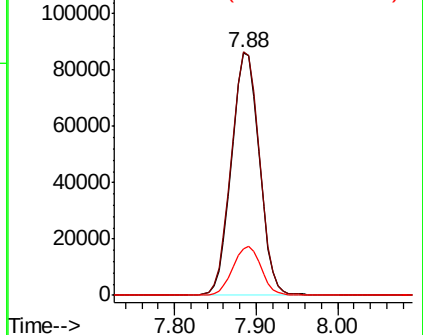
#35
 Dibromofluoromethane
 Concen: 59.55 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004552.D
 Acq: 09 Aug 2018 02:19

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-080718-B

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	20.3	15.8	23.6

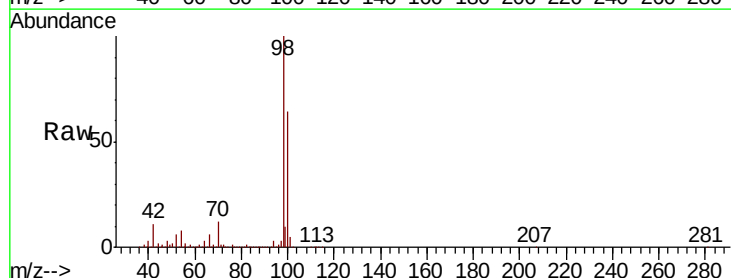


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

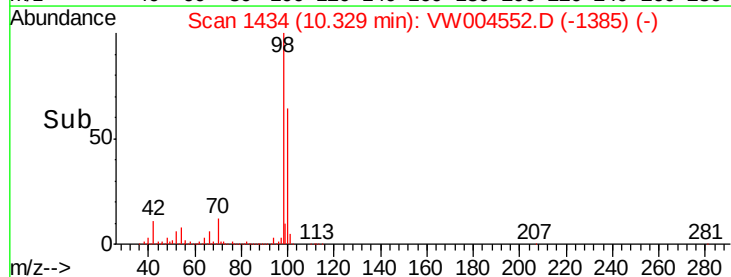
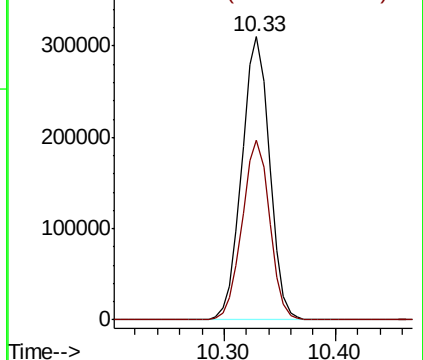


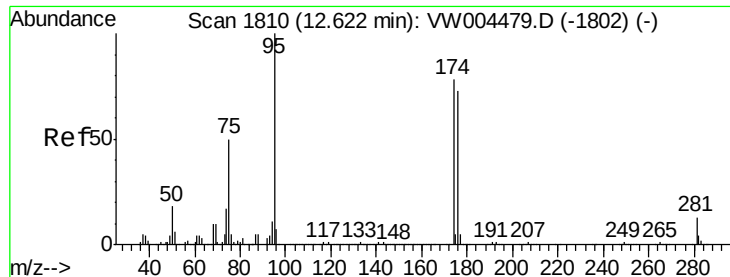
#50
 Toluene-d8
 Concen: 41.40 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004552.D
 Acq: 09 Aug 2018 02:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.4	77.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

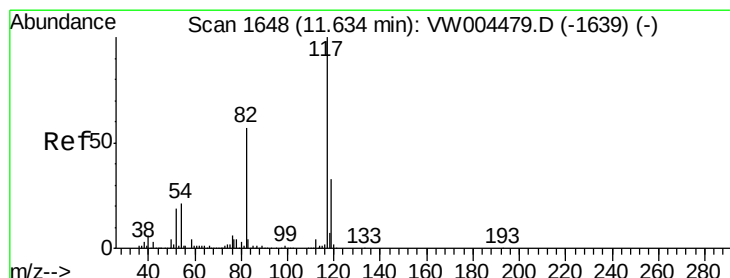
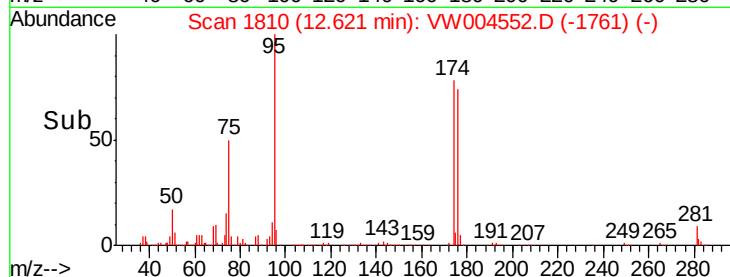
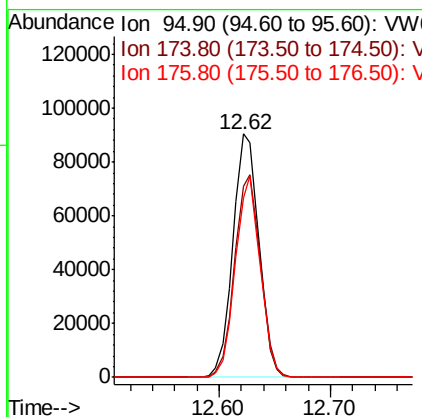
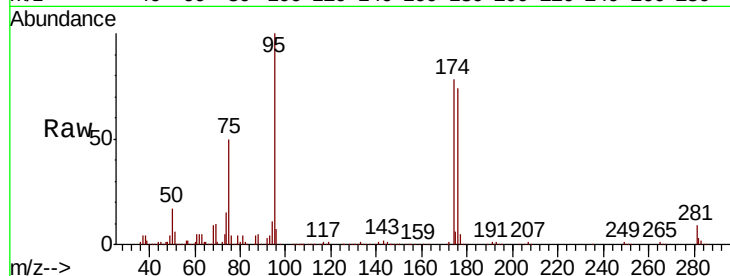




#62
4-Bromofluorobenzene
Concen: 31.19 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004552.D
Acq: 09 Aug 2018 02:19

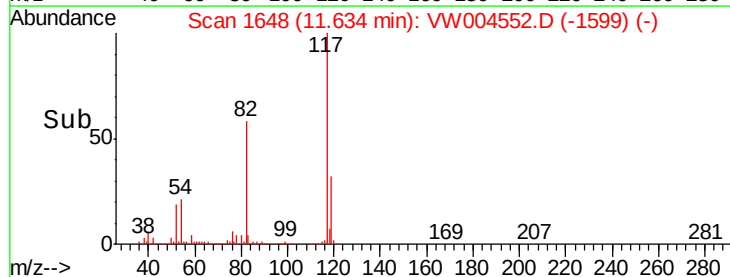
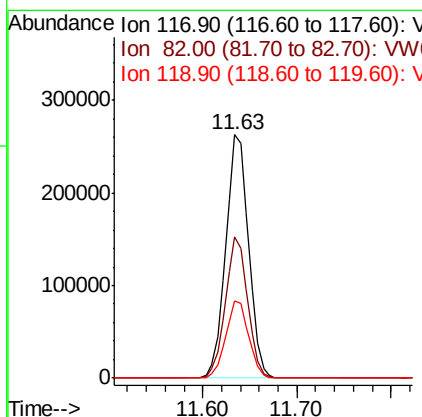
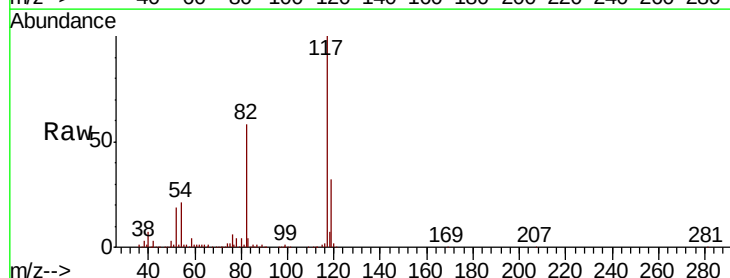
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MSVOA_W
ClientSampleId :
CL-02-080718-B

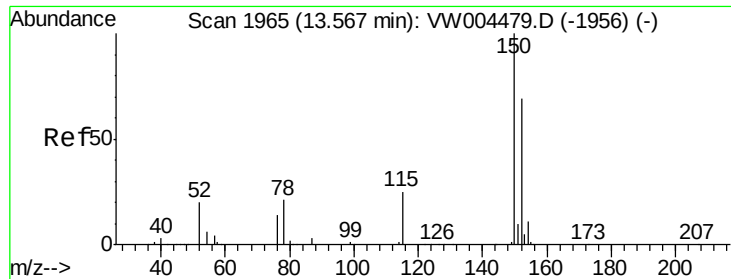
Tot Ion: 95 Resp: 146173
Ion Ratio Lower Upper
95 100
174 82.9 0.0 160.4
176 78.6 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004552.D
Acq: 09 Aug 2018 02:19

Tgt Ion: 117 Resp: 440222
Ion Ratio Lower Upper
117 100
82 58.1 45.3 67.9
119 31.9 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004552.D

Acq: 09 Aug 2018 02:19

Instrument :

MSVOA_W

ClientSampleId :

CL-02-080718-B

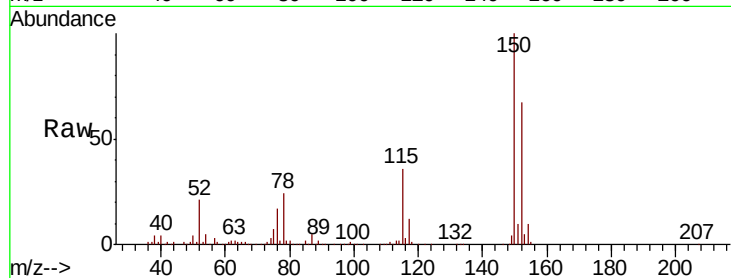
Tot Ion:152 Resp: 144788

Ion Ratio Lower Upper

152 100

115 56.3 29.1 87.3

150 152.1 0.0 349.6



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

