

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004146.D
 Acq On : 23 Jul 2018 19:05
 Operator : SY/AP
 Sample : J4026-04
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY0300F002-S-180716

Quant Time: Jul 24 05:34:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

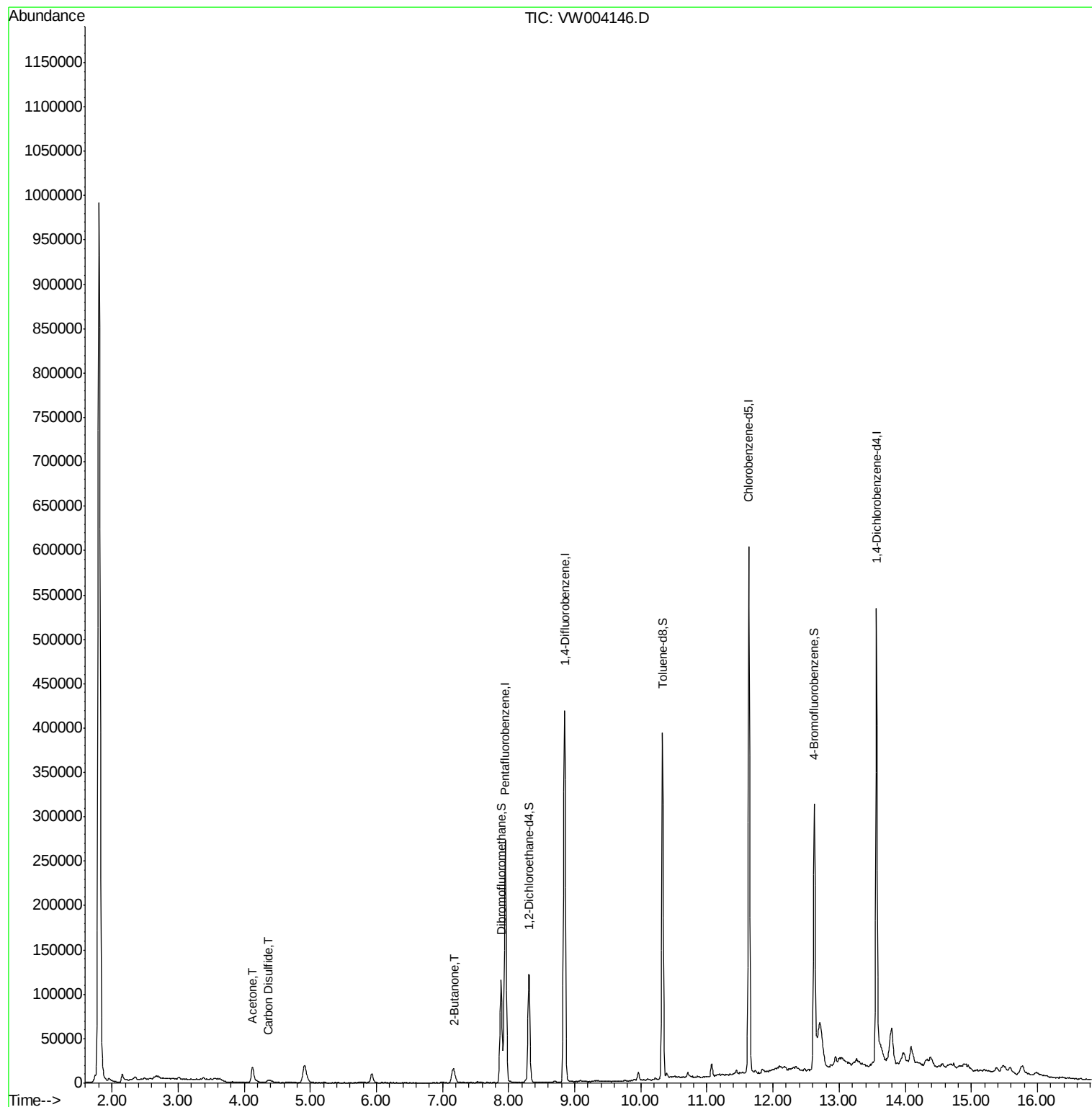
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	198491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	345064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	315950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	129763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99033	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.26%	
35) Dibromofluoromethane	7.88	113	79346	35.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.68%	
50) Toluene-d8	10.33	98	256673	29.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.76%	
62) 4-Bromofluorobenzene	12.62	95	93386	30.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.30%	
Target Compounds						
16) Acetone	4.13	43	31107	58.34	ug/l	92
17) Carbon Disulfide	4.37	76	7193	1.19	ug/l	98
25) 2-Butanone	7.18	43	12784	17.82	ug/l	99

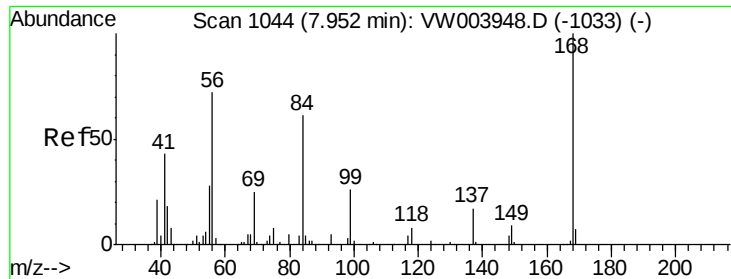
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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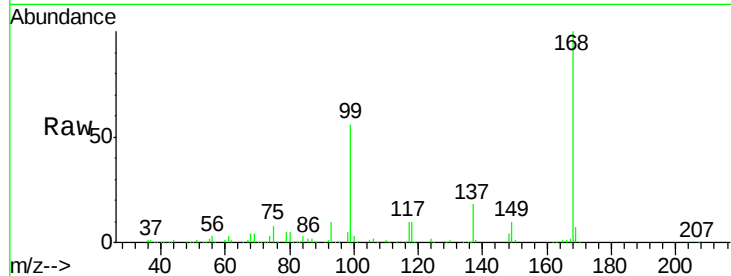


#1

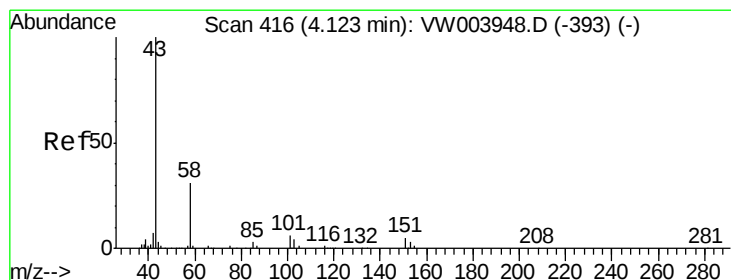
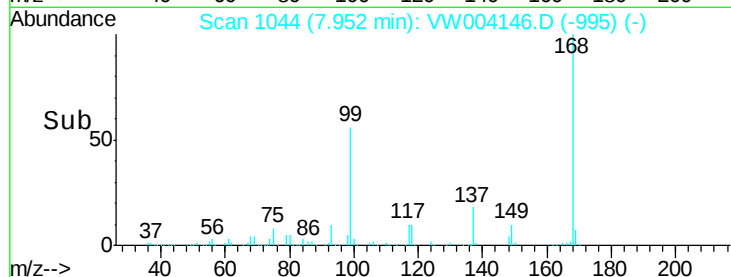
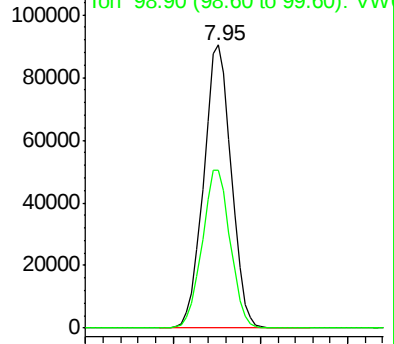
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: VW004146.D
 Acq: 23 Jul 2018 19:05

Instrument :
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 KY0300F002-S-180716

Tot Ion	168	Resp	198491
Ion Ratio	100	Lower	Upper
99	55.6	43.8	65.6



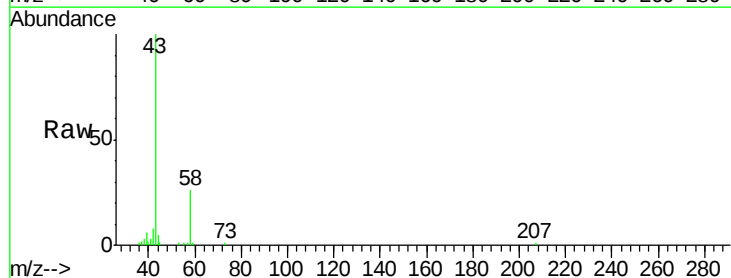
Abundance Ion 167.90 (167.60 to 168.60): V



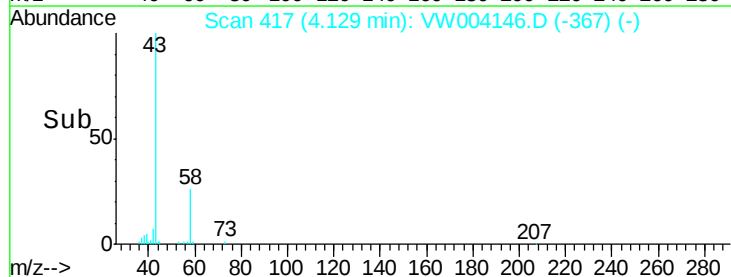
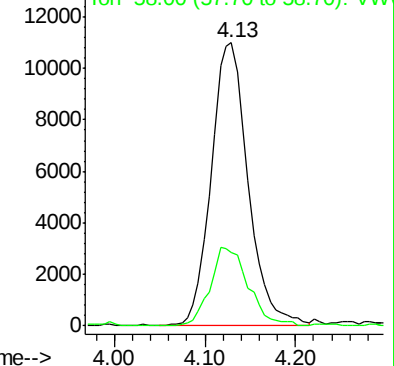
#16

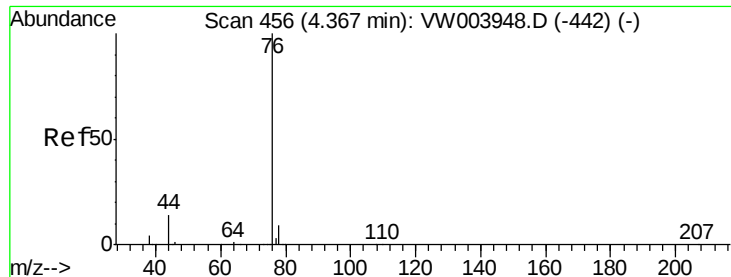
Acetone
 Concen: 58.34 ug/l
 RT: 4.13 min Scan# 417
 Delta R.T. 0.01 min
 Lab File: VW004146.D
 Acq: 23 Jul 2018 19:05

Tgt Ion	43	Resp	31107
Ion Ratio	100	Lower	Upper
58	26.1	24.5	36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

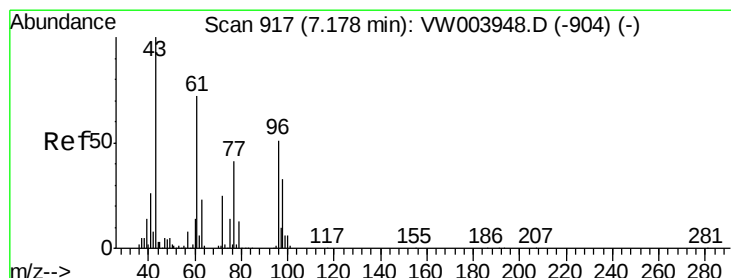
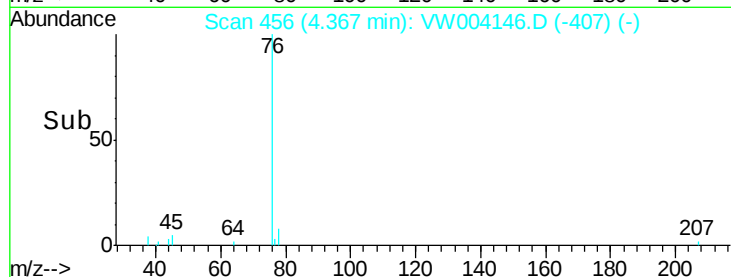
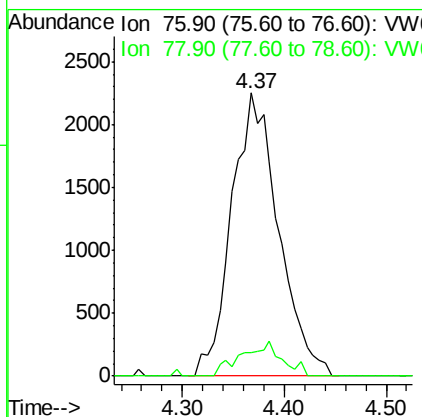
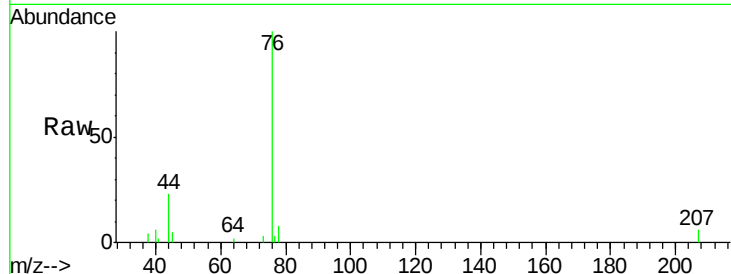




#17
Carbon Disulfide
Concen: 1.19 ug/l
RT: 4.37 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW004146.D
Acq: 23 Jul 2018 19:05

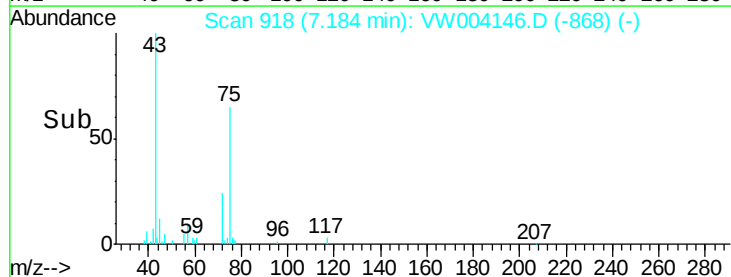
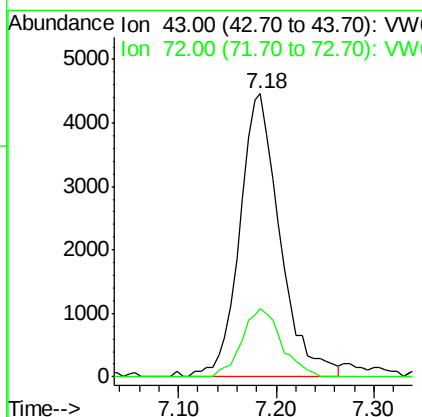
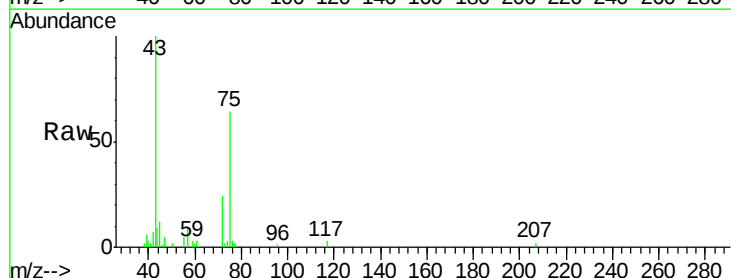
Instrument :
MSVOA_W
ClientSampleId :
KY0300F002-S-180716

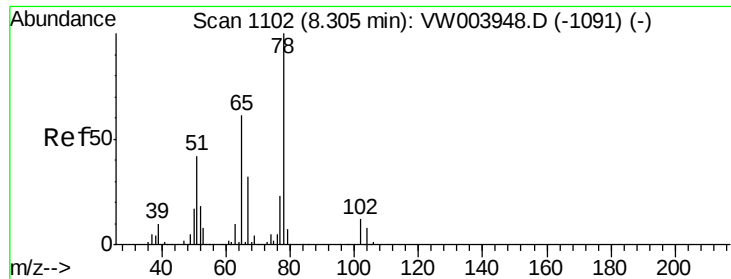
Tot Ion: 76 Resp: 7193
Ion Ratio Lower Upper
76 100
78 8.1 7.1 10.7



#25
2-Butanone
Concen: 17.82 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW004146.D
Acq: 23 Jul 2018 19:05

Tgt Ion: 43 Resp: 12784
Ion Ratio Lower Upper
43 100
72 24.0 19.8 29.6

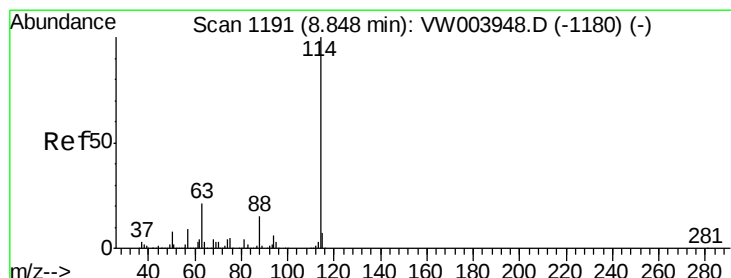
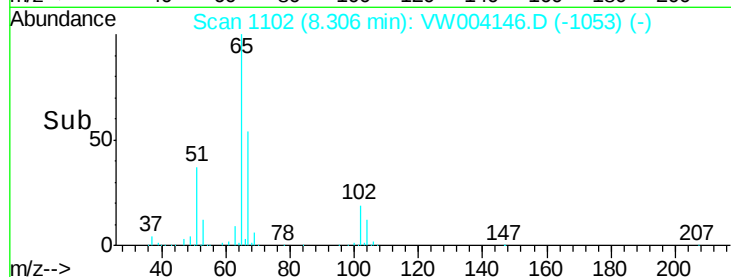
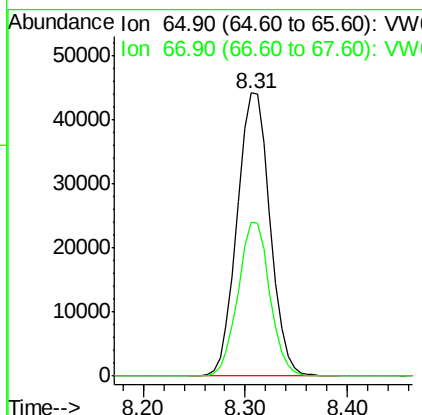
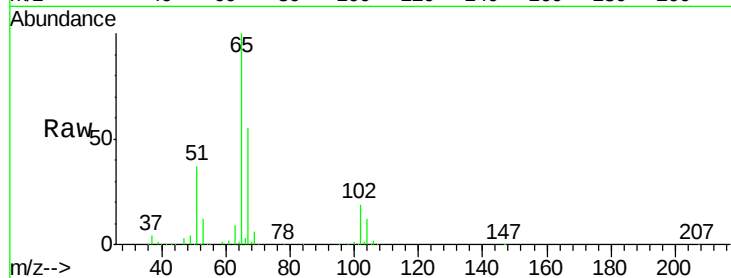




#33
 1,2-Dichloroethane-d4
 Concen: 44.63 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW004146.D
 Acq: 23 Jul 2018 19:05

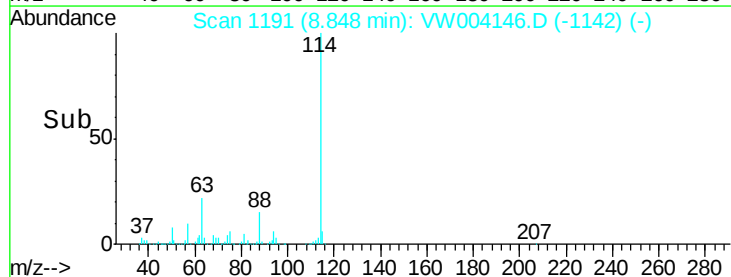
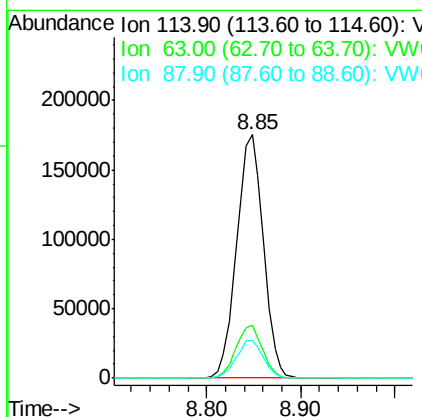
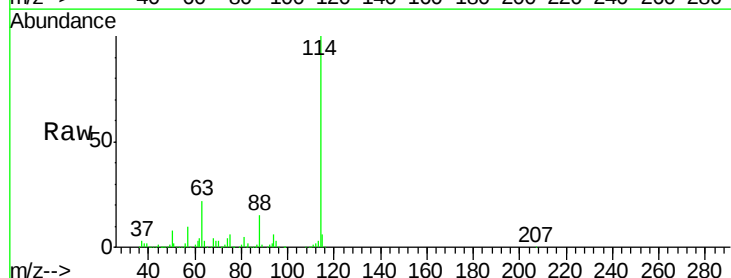
Instrument :
 MSVOA_W
 ClientSampleId :
 KY0300F002-S-180716

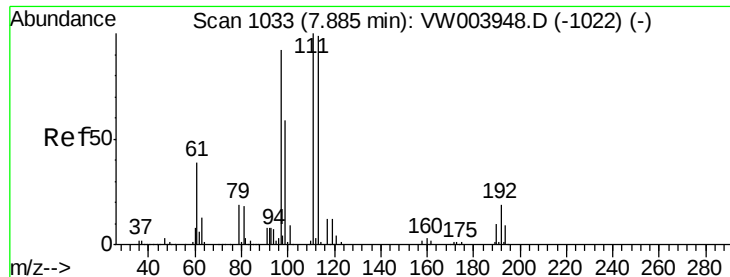
Tot Ion: 65 Resp: 99033
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004146.D
 Acq: 23 Jul 2018 19:05

Tgt Ion: 114 Resp: 345064
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.8
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 35.84 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004146.D

Acq: 23 Jul 2018 19:05

Instrument :

MSVOA_W

ClientSampleId :

KY0300F002-S-180716

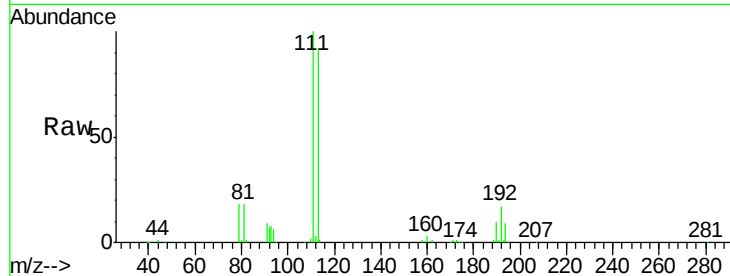
Tot Ion:113 Resp: 79346

Ion Ratio Lower Upper

113 100

111 105.8 81.3 121.9

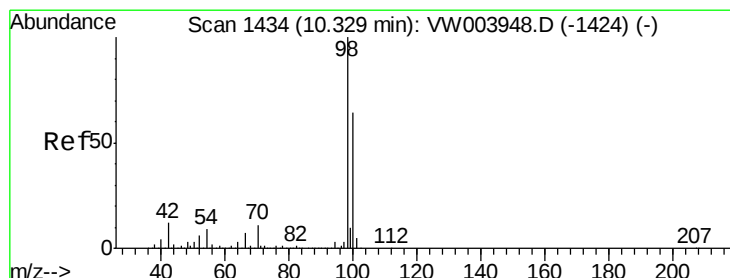
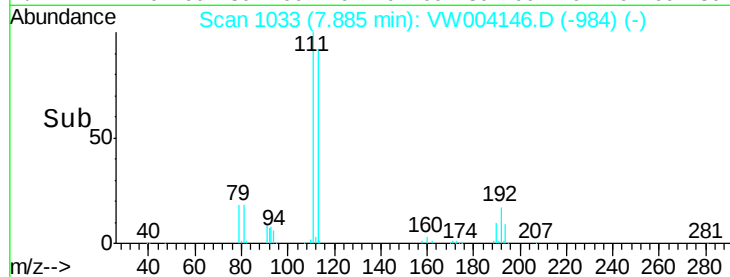
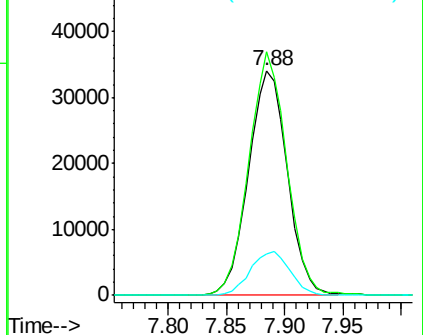
192 20.1 15.8 23.6



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: 29.88 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004146.D

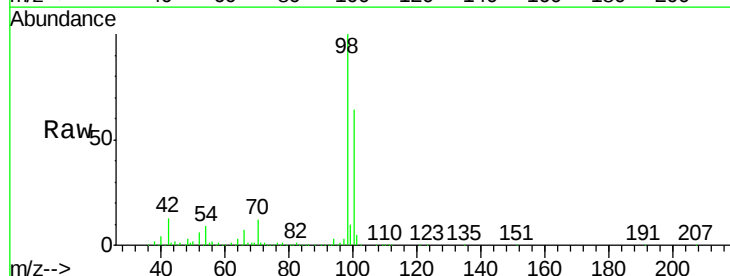
Acq: 23 Jul 2018 19:05

Tgt Ion: 98 Resp: 256673

Ion Ratio Lower Upper

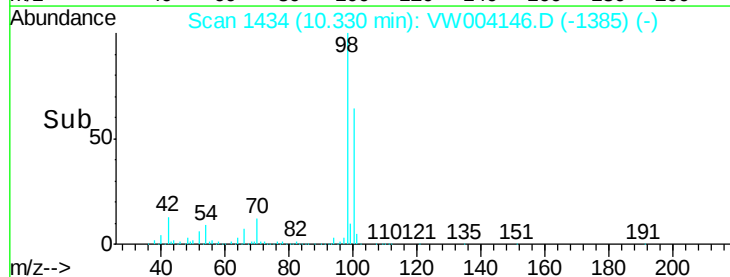
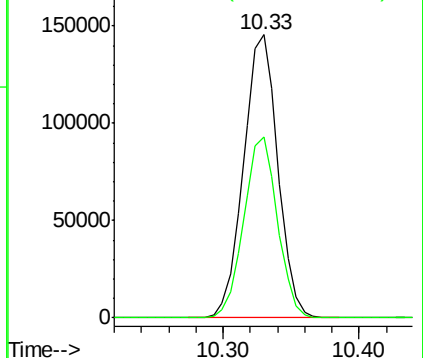
98 100

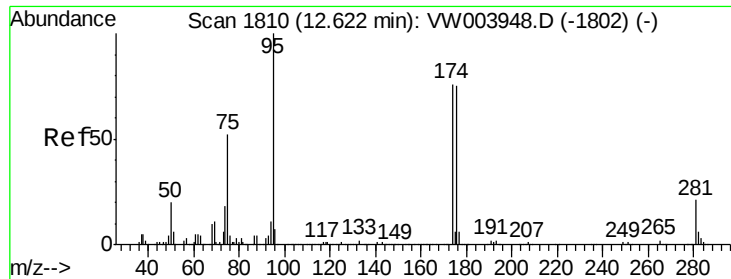
100 62.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

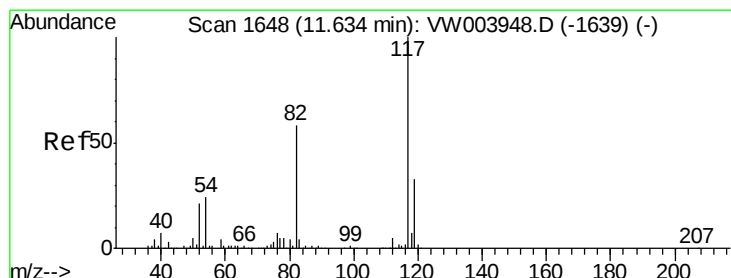
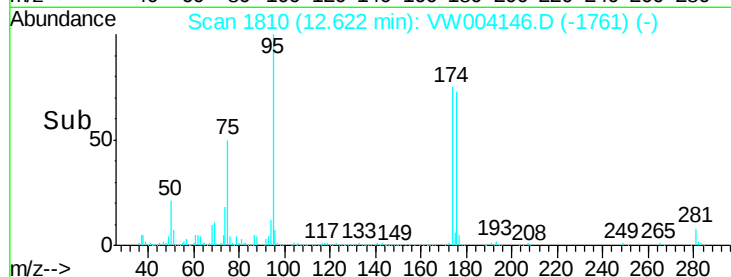
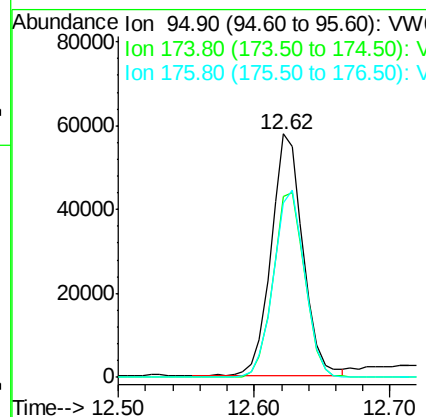
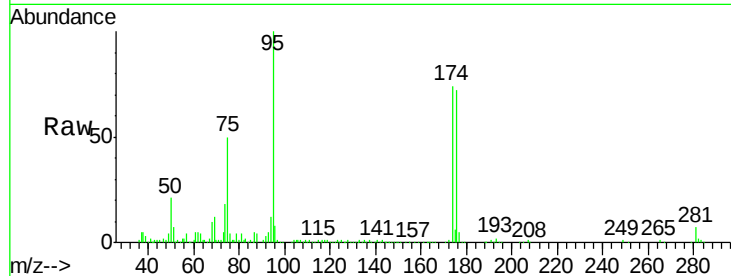




#62
4-Bromofluorobenzene
Concen: 30.15 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004146.D
Acq: 23 Jul 2018 19:05

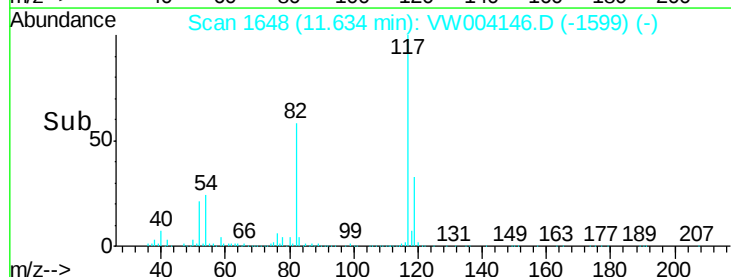
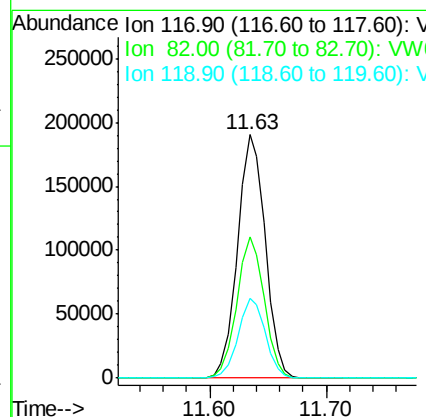
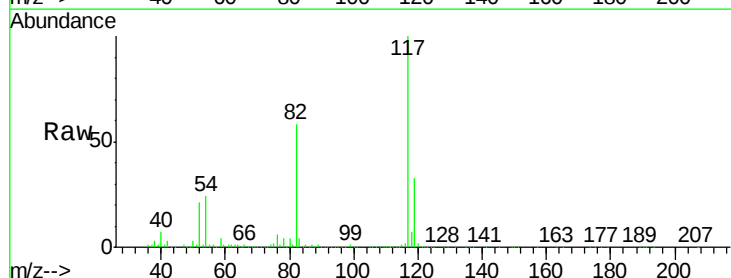
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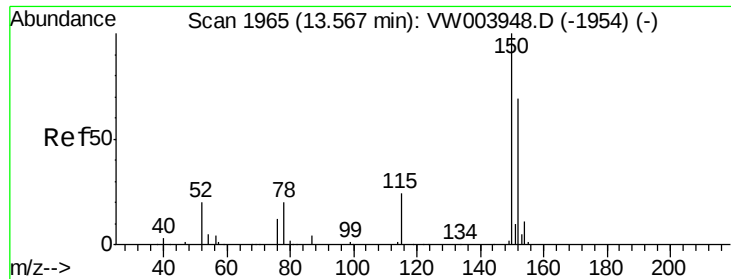
Tot Ion: 95 Resp: 93386
Ion Ratio Lower Upper
95 100
174 77.0 0.0 160.2
176 76.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004146.D
Acq: 23 Jul 2018 19:05

Tgt Ion: 117 Resp: 315950
Ion Ratio Lower Upper
117 100
82 58.0 46.5 69.7
119 32.5 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW004146.D
 Acq: 23 Jul 2018 19:05

Instrument :
 MSVOA_W
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 KY030OF002-S-180716

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.2	87.6
150	155.8	0.0	345.2

