

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007570.D
 Acq On : 15 Dec 2018 08:24
 Operator : SY/AP
 Sample : J6391-09
 Misc : 4.56G/5ML/MSVOA_W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-0612-01

Quant Time: Dec 15 20:03:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

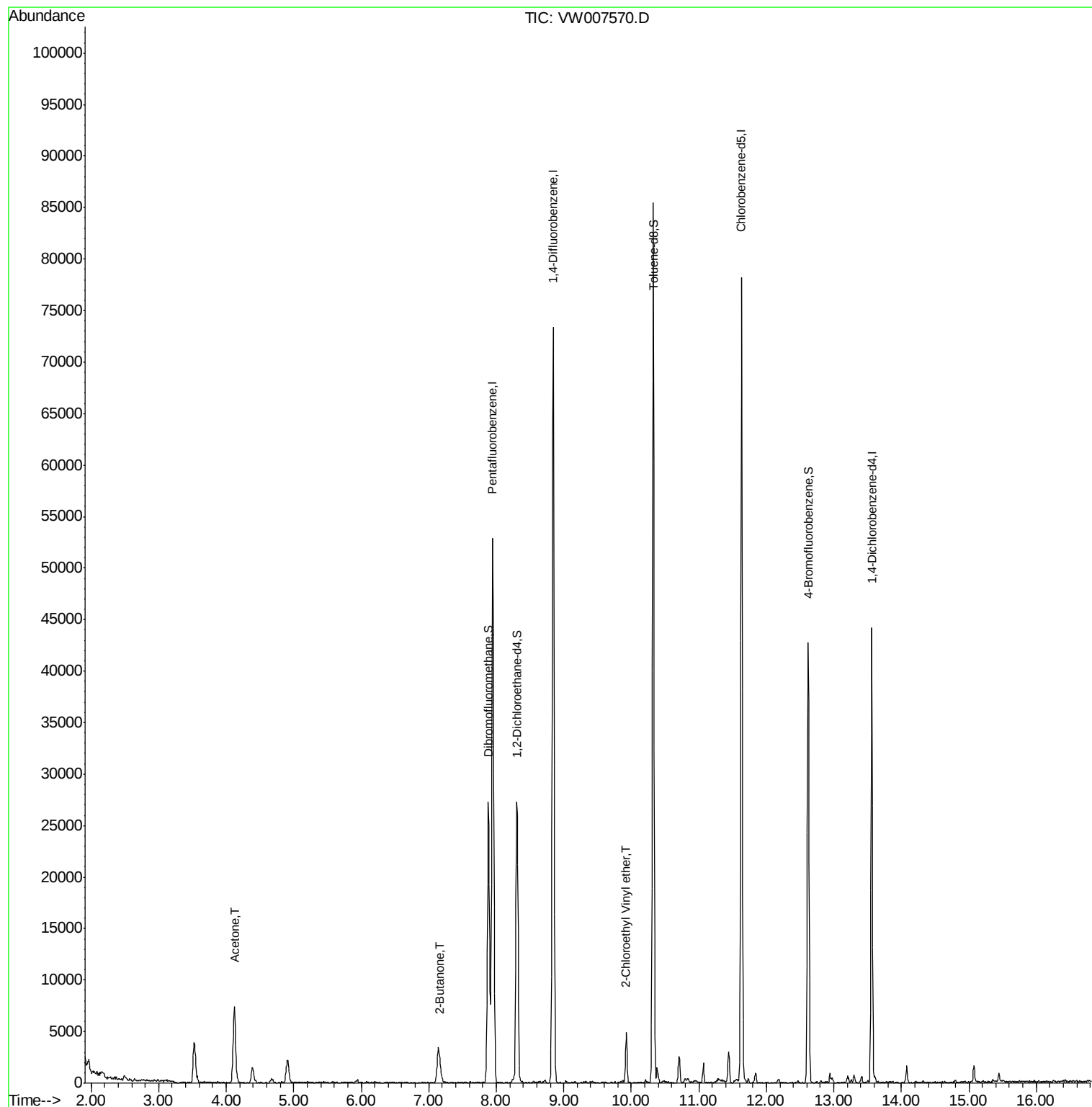
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	37885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	62452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	42320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	11275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23569	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
35) Dibromofluoromethane	7.88	113	19237	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
50) Toluene-d8	10.32	98	57419	40.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.02%	
62) 4-Bromofluorobenzene	12.62	95	13762	26.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.82%	
Target Compounds						
16) Acetone	4.12	43	12483	170.034	ug/l	96
25) 2-Butanone	7.17	43	1547	16.141	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.93	63	2281	14.553	ug/l	98

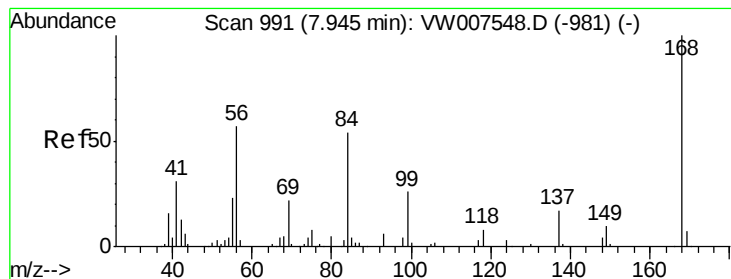
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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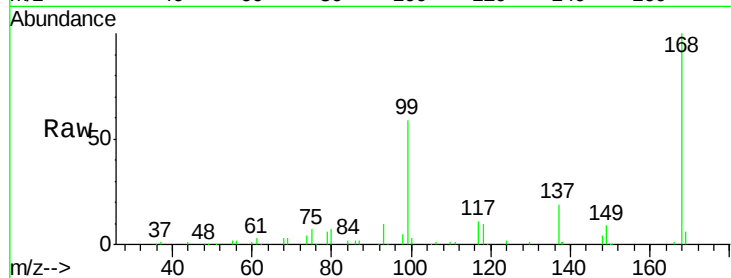
P001-SS016-0612-01

Tgt Ion:168 Resp: 37885

Ion Ratio Lower Upper

168 100

99 59.2 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

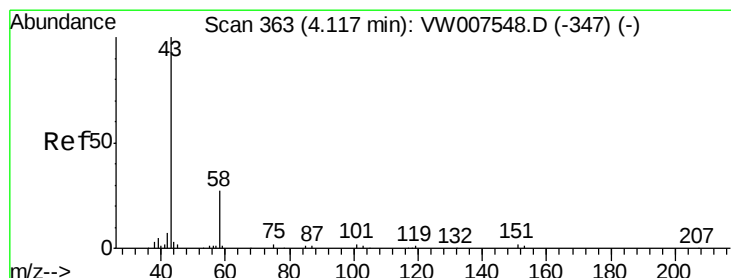
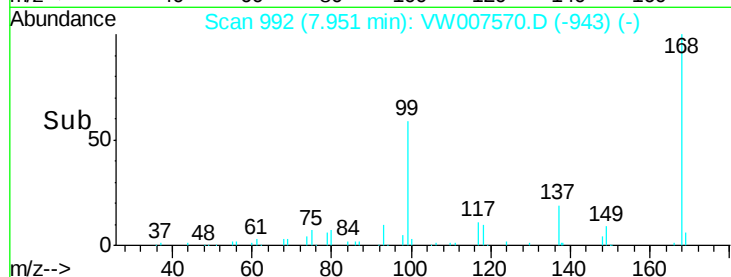
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 170.034 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007570.D

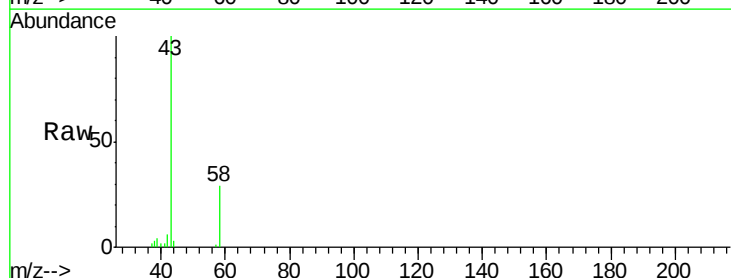
Acq: 15 Dec 2018 08:24

Tgt Ion: 43 Resp: 12483

Ion Ratio Lower Upper

43 100

58 28.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

5000

4000

3000

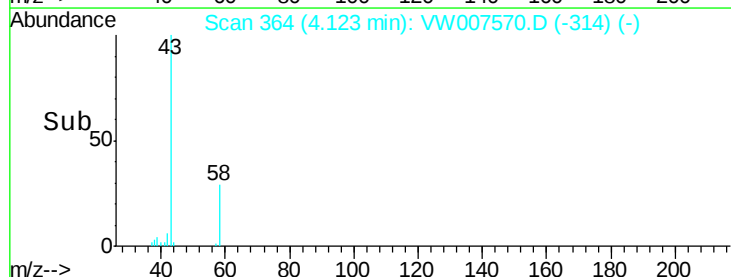
2000

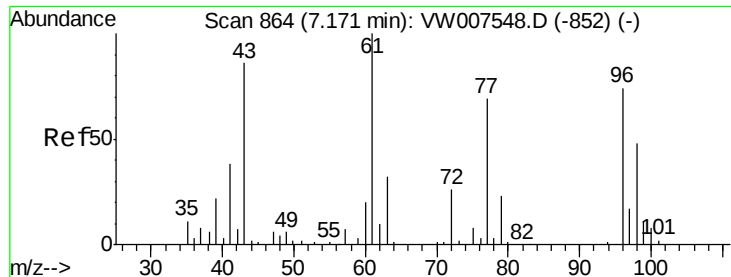
1000

0

4.00 4.10 4.20

Time-->

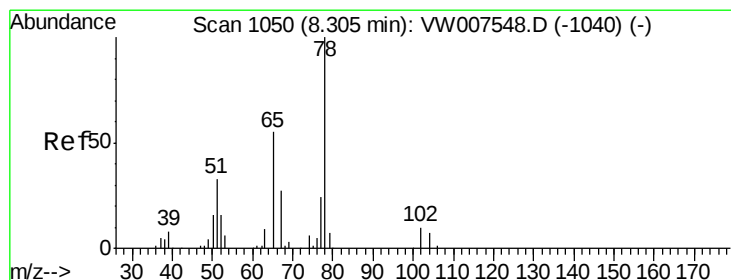
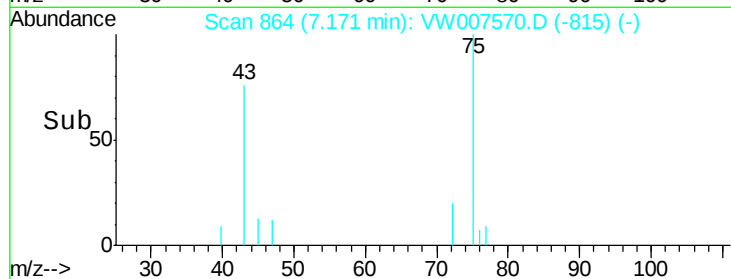
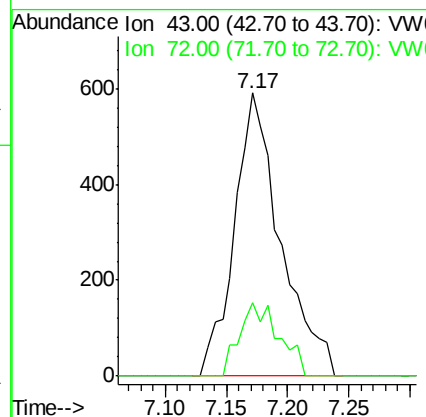
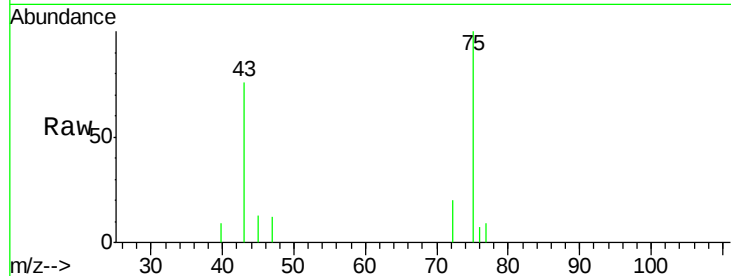




#25
 2-Butanone
 Concen: 16.141 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VW007570.D
 Acq: 15 Dec 2018 08:24

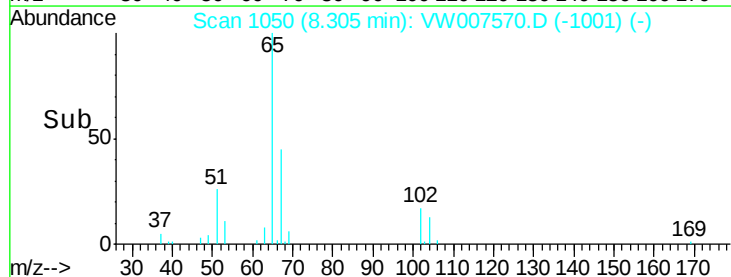
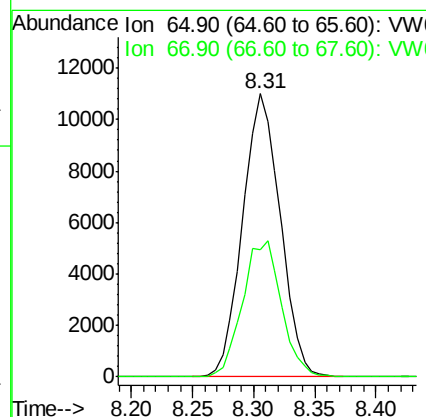
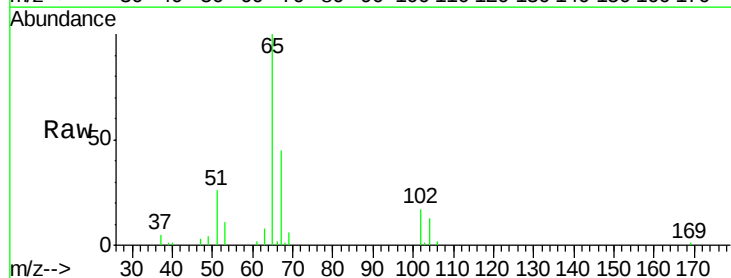
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-0612-01

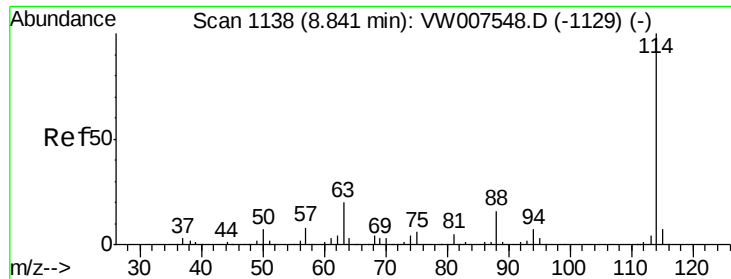
Tgt Ion: 43 Resp: 1547
 Ion Ratio Lower Upper
 43 100
 72 25.7 23.4 35.2



#33
 1,2-Dichloroethane-d4
 Concen: 56.076 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007570.D
 Acq: 15 Dec 2018 08:24

Tgt Ion: 65 Resp: 23569
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.6

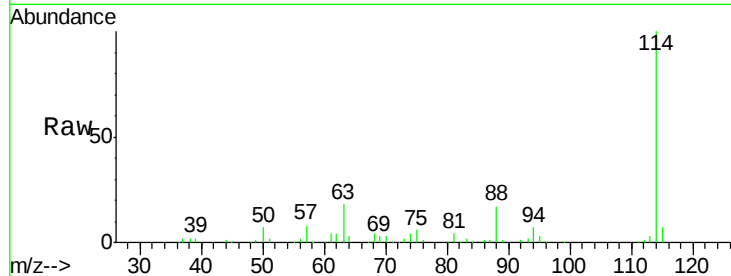




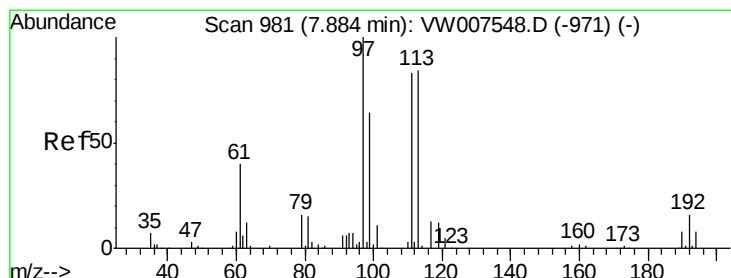
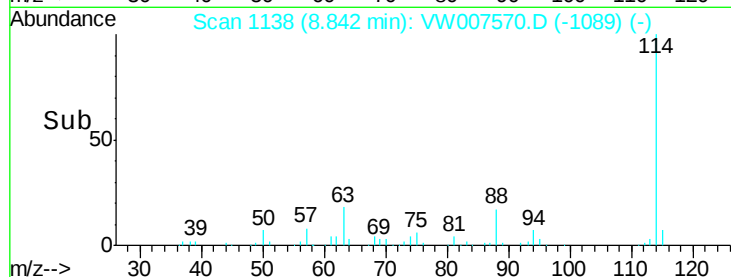
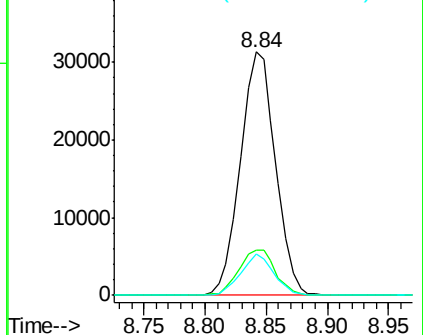
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007570.D
 Acq: 15 Dec 2018 08:24

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-0612-01

Tgt Ion:114 Resp: 62452
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.6
 88 17.0 0.0 31.4

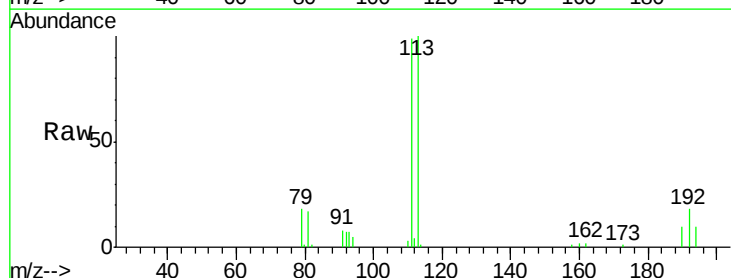


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

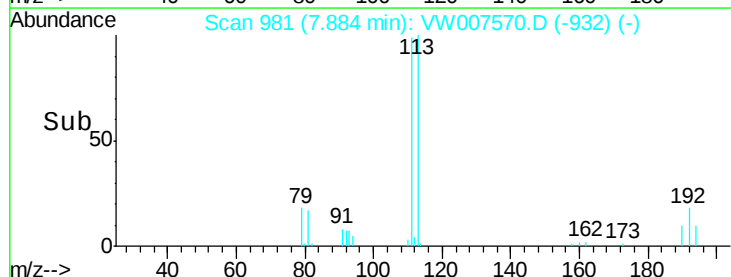
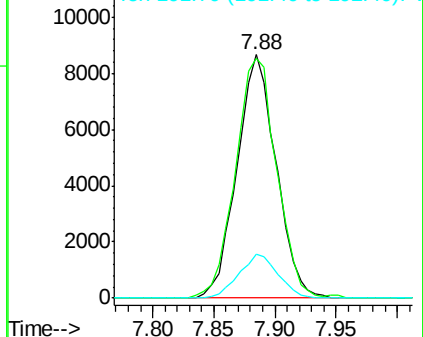


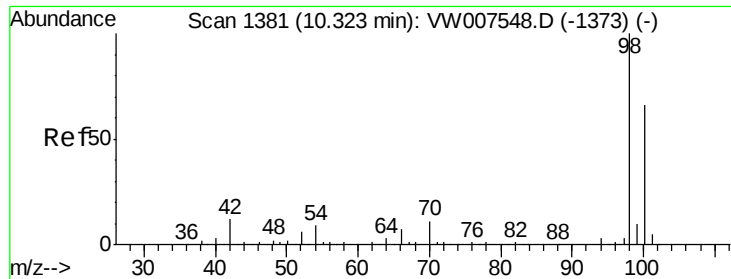
#35
 Dibromofluoromethane
 Concen: 50.885 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007570.D
 Acq: 15 Dec 2018 08:24

Tgt Ion:113 Resp: 19237
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.1 121.7
 192 18.0 14.6 21.8



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: 40.508 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007570.D

Acq: 15 Dec 2018 08:24

Instrument :

MSVOA_W

ClientSampleId :

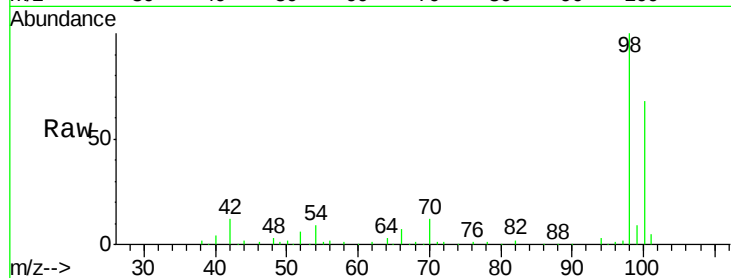
P001-SS016-0612-01

Tgt Ion: 98 Resp: 57419

Ion Ratio Lower Upper

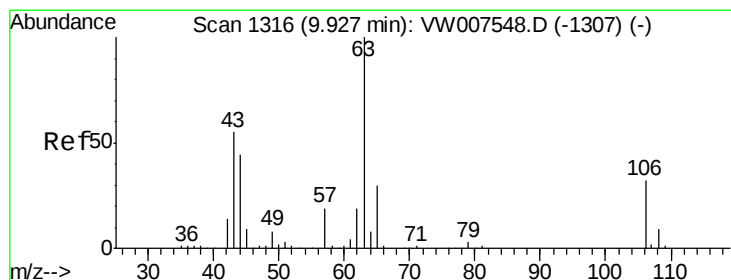
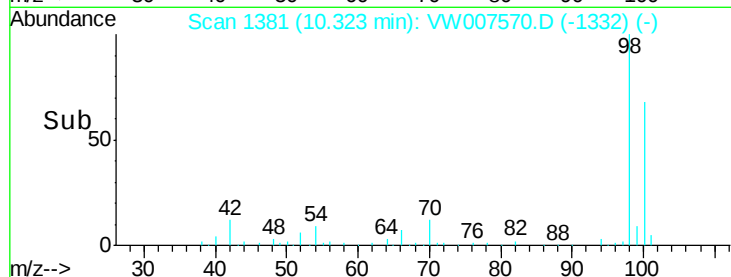
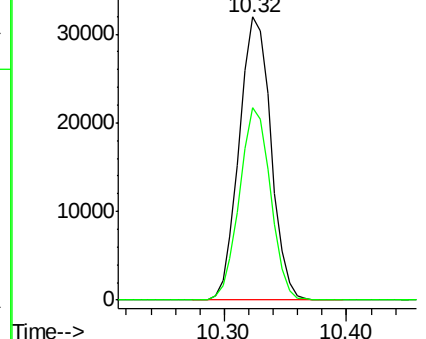
98 100

100 66.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#58

2-Chloroethyl Vinyl ether

Concen: 14.553 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VW007570.D

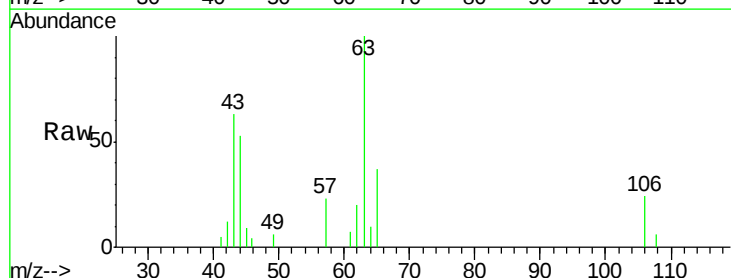
Acq: 15 Dec 2018 08:24

Tgt Ion: 63 Resp: 2281

Ion Ratio Lower Upper

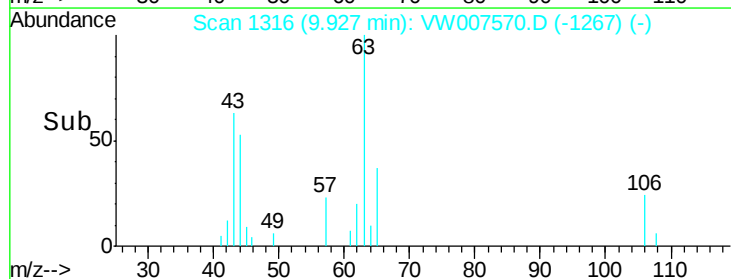
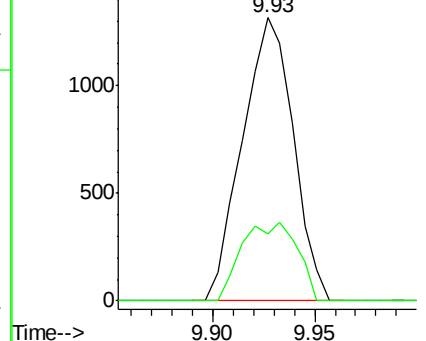
63 100

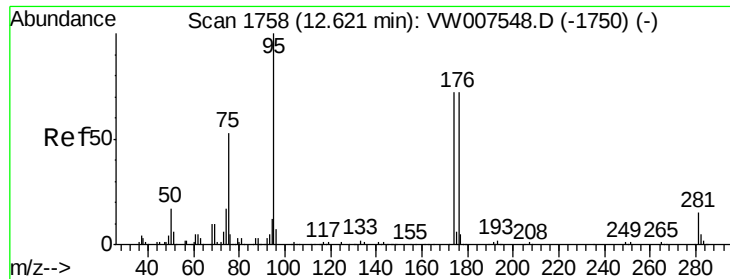
106 30.2 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 105.90 (105.60 to 106.60): VW

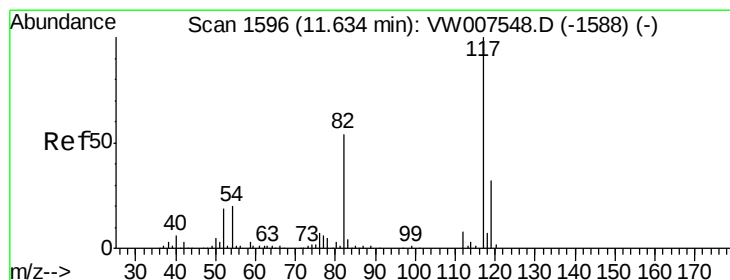
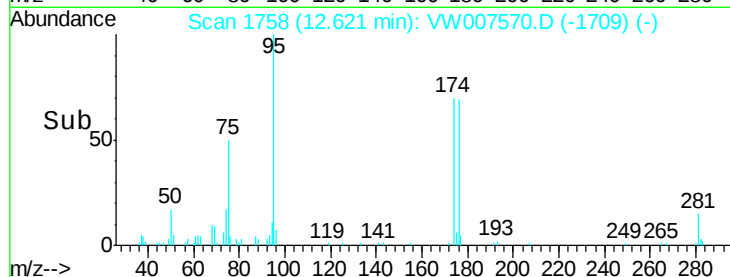
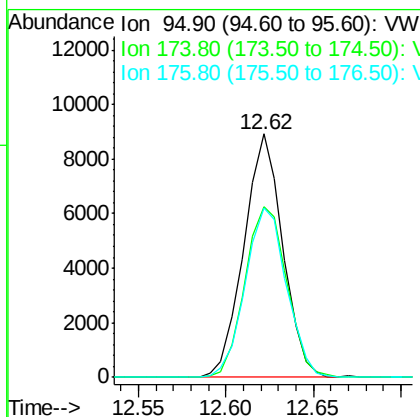
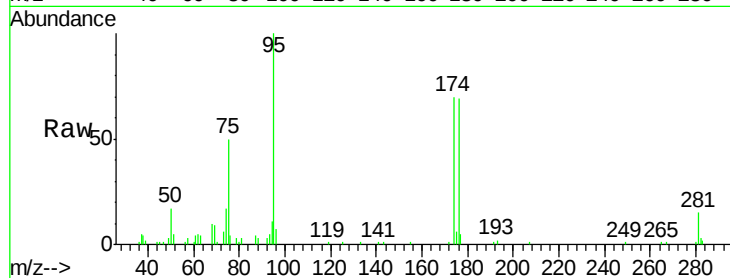




#62
4-Bromofluorobenzene
Concen: 26.406 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007570.D
Acq: 15 Dec 2018 08:24

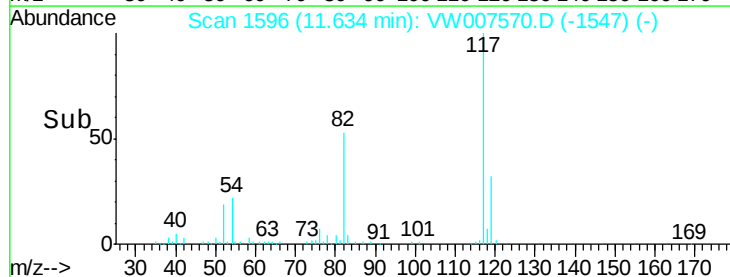
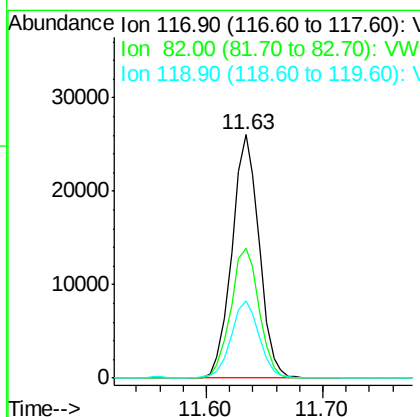
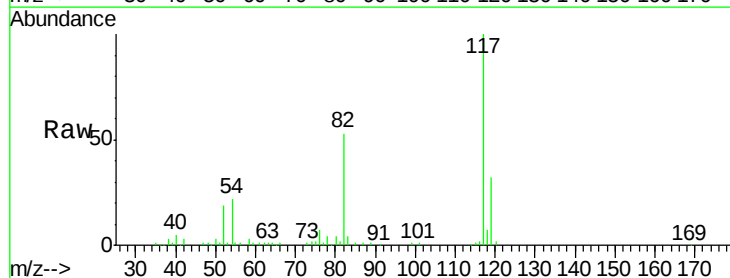
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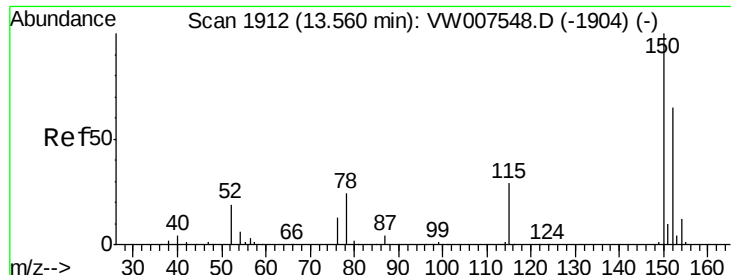
Tgt Ion: 95 Resp: 13762
Ion Ratio Lower Upper
95 100
174 75.4 0.0 147.2
176 73.9 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007570.D
Acq: 15 Dec 2018 08:24

Tgt Ion: 117 Resp: 42320
Ion Ratio Lower Upper
117 100
82 53.3 42.3 63.5
119 31.9 23.0 34.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007570.D
 Acq: 15 Dec 2018 08:24

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-0612-01

Tgt Ion:152 Resp: 11275
 Ion Ratio Lower Upper
 152 100
 115 60.4 31.4 94.2
 150 159.4 0.0 358.4

