

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008021.D
 Acq On : 03 Jan 2019 15:23
 Operator : SY/AP
 Sample : K1017-05
 Misc : 4.51G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

Quant Time: Jan 04 07:18:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

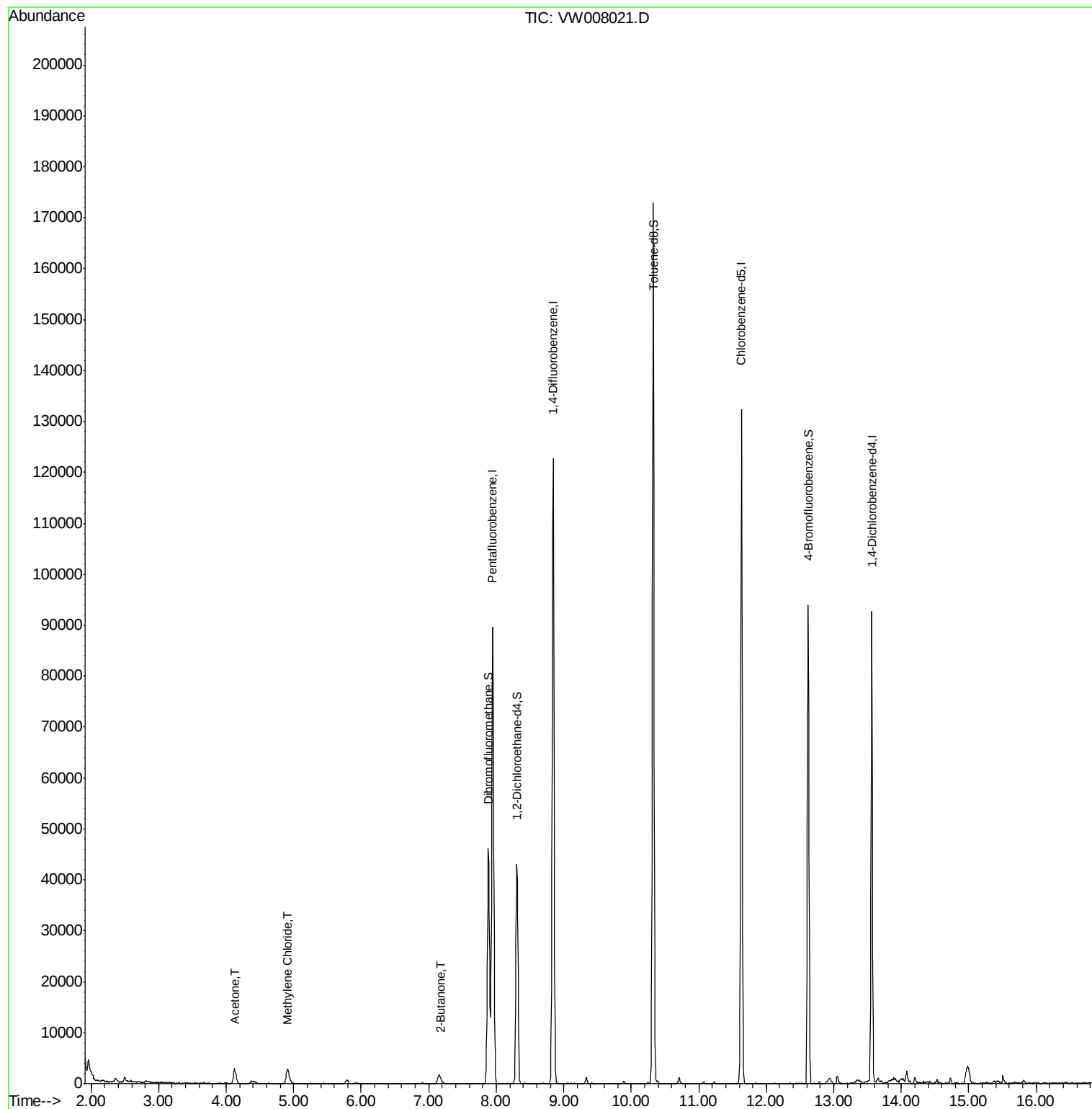
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	63467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	102916	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	70516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	22935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36824	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
35) Dibromofluoromethane	7.88	113	32805	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	10.33	98	118495	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	12.62	95	28553	30.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.18%	
Target Compounds						
16) Acetone	4.12	43	5630	51.811	ug/l	92
20) Methylene Chloride	4.91	84	2475	1.382	ug/l	96
25) 2-Butanone	7.18	43	1121	8.756	ug/l	90

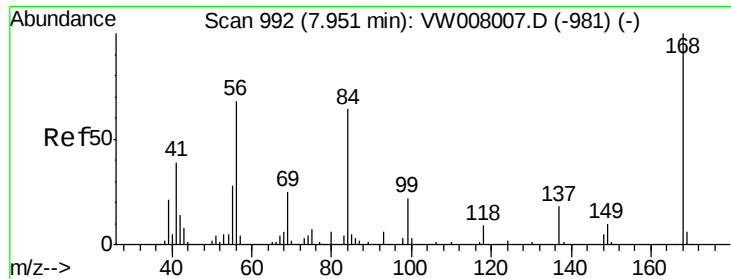
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
Data File : VW008021.D
Acq On : 03 Jan 2019 15:23
Operator : SY/AP
Sample : K1017-05
Misc : 4.51G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-2

Quant Time: Jan 04 07:18:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
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: VW008021.D

Acq: 03 Jan 2019 15:23

Instrument :

MSVOA_W

ClientSampleId :

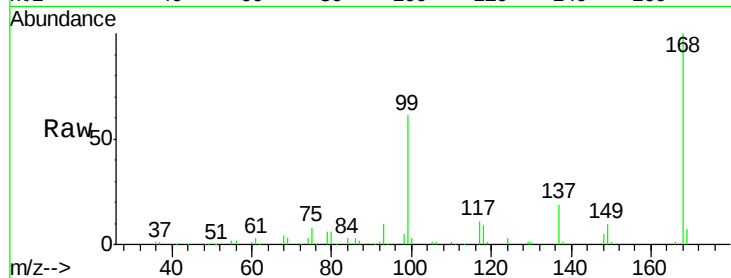
TP-2

Tot Ion:168 Resp: 63467

Ion Ratio Lower Upper

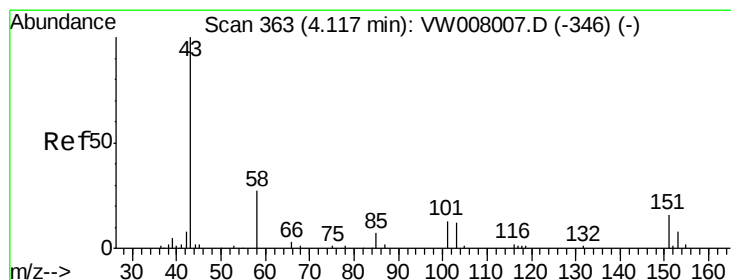
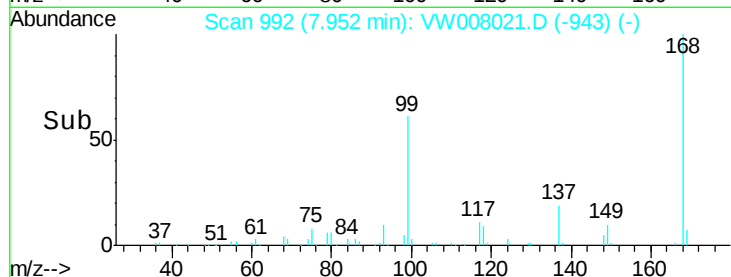
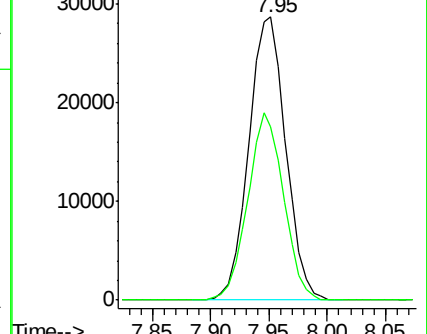
168 100

99 61.4 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 51.811 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008021.D

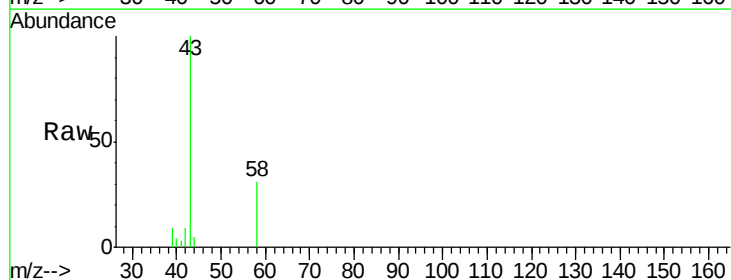
Acq: 03 Jan 2019 15:23

Tgt Ion: 43 Resp: 5630

Ion Ratio Lower Upper

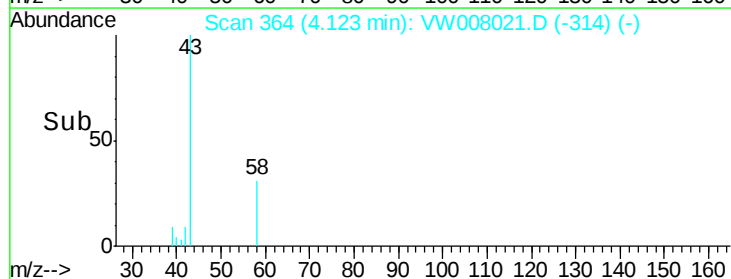
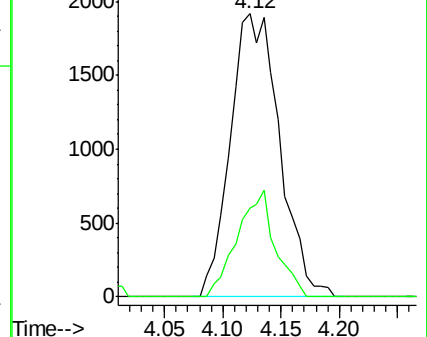
43 100

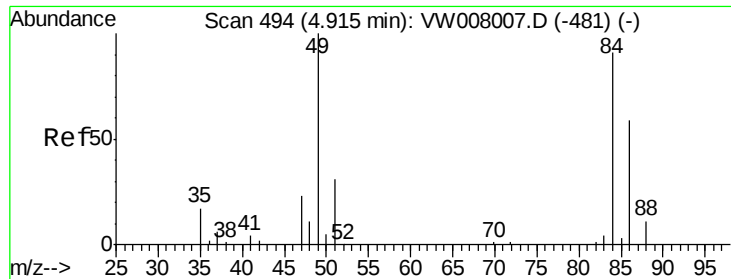
58 31.4 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

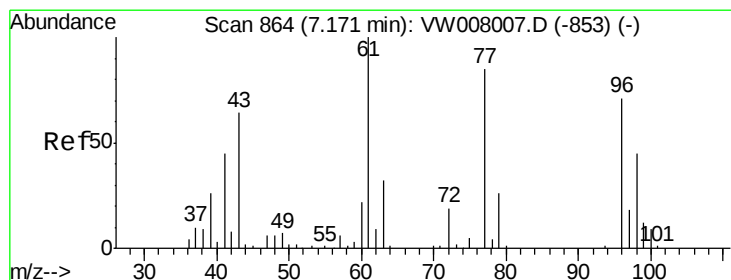
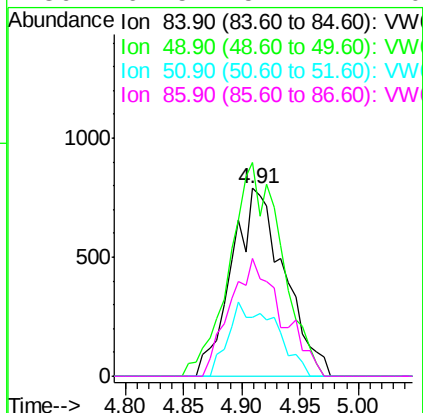
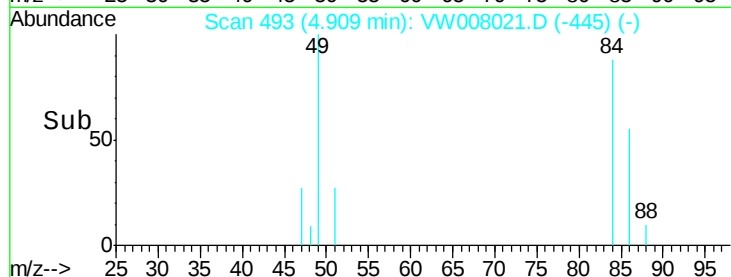
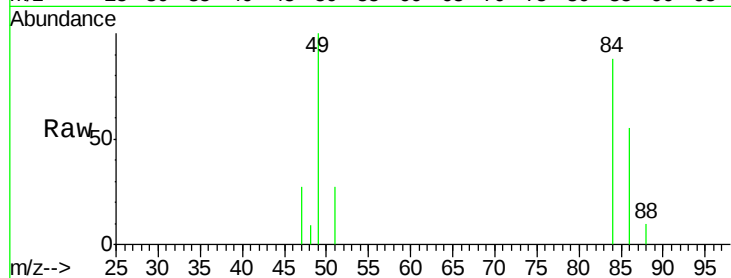




#20
Methvlene Chloride
Concen: 1.382 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008021.D
Acq: 03 Jan 2019 15:23

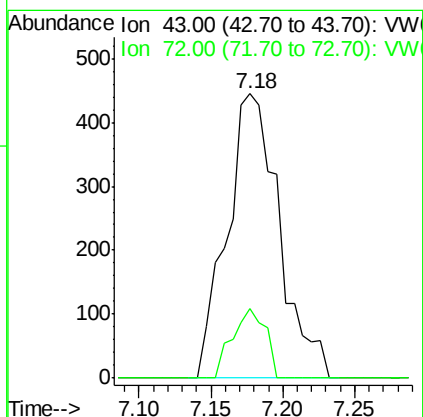
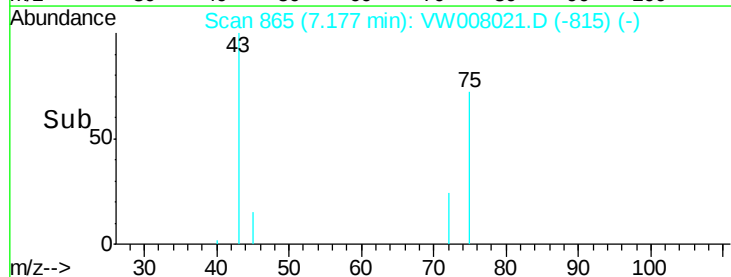
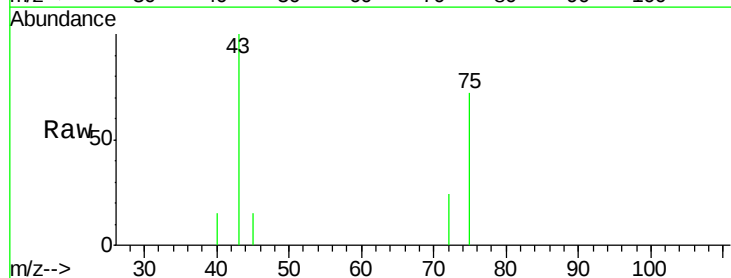
Instrument :
MSVOA_W
ClientSampleId :
TP-2

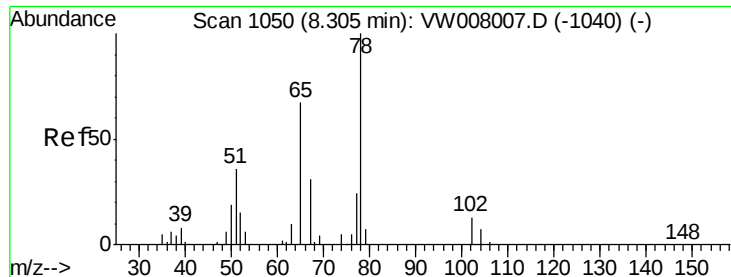
Tot Ion: 84 Resp: 2475
Ion Ratio Lower Upper
84 100
49 113.5 87.7 131.5
51 31.0 27.3 40.9
86 62.5 51.4 77.0



#25
2-Butanone
Concen: 8.756 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW008021.D
Acq: 03 Jan 2019 15:23

Tgt Ion: 43 Resp: 1121
Ion Ratio Lower Upper
43 100
72 24.2 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 52.457 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008021.D

Acq: 03 Jan 2019 15:23

Instrument :

MSVOA_W

ClientSampleId :

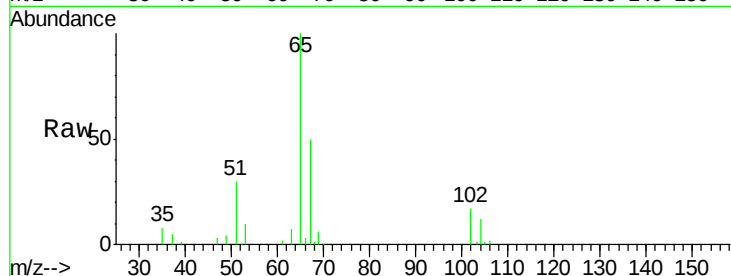
TP-2

Tot Ion: 65 Resp: 36824

Ion Ratio Lower Upper

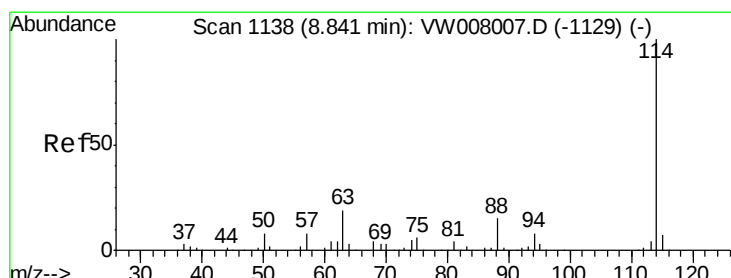
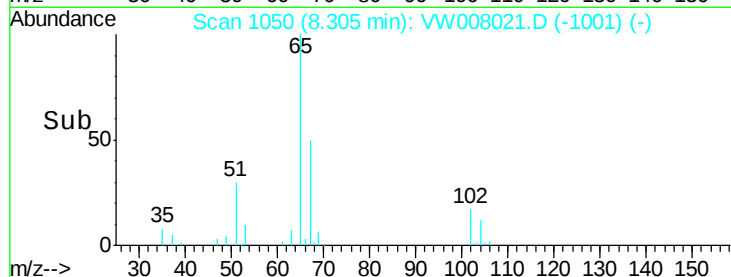
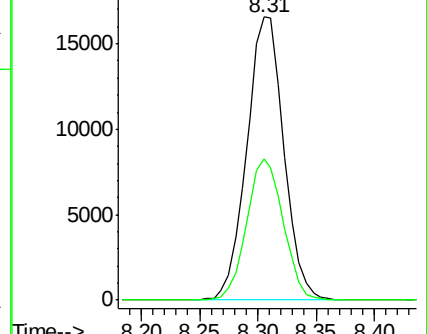
65 100

67 49.1 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008021.D

Acq: 03 Jan 2019 15:23

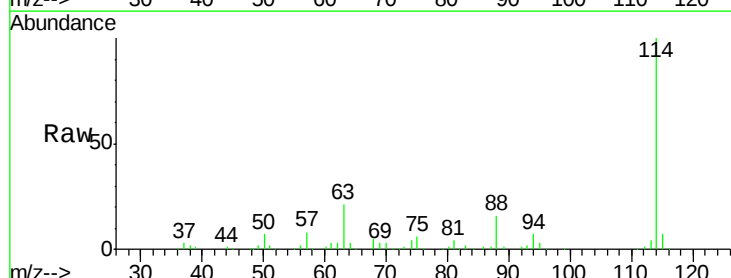
Tgt Ion: 114 Resp: 102916

Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.8

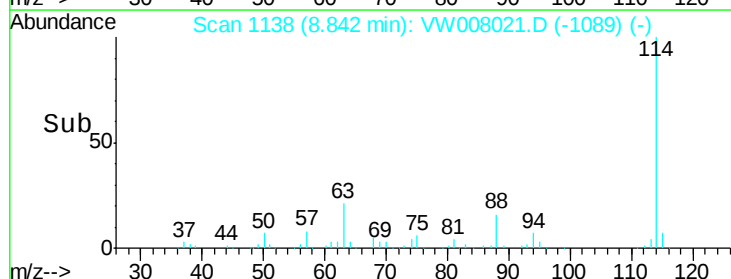
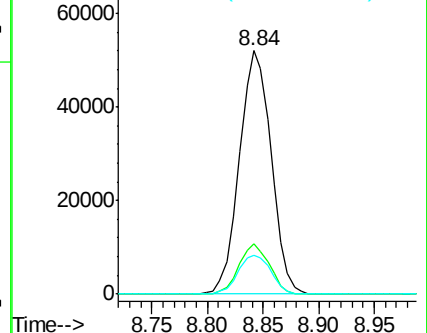
88 15.9 0.0 31.0

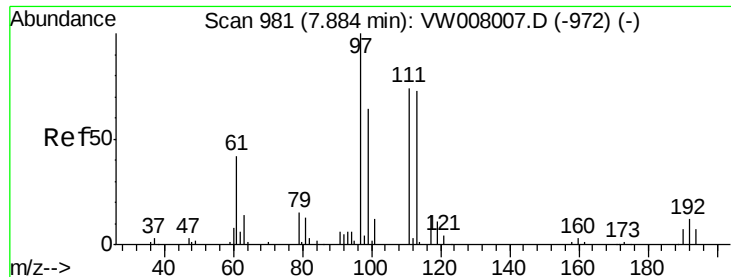


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

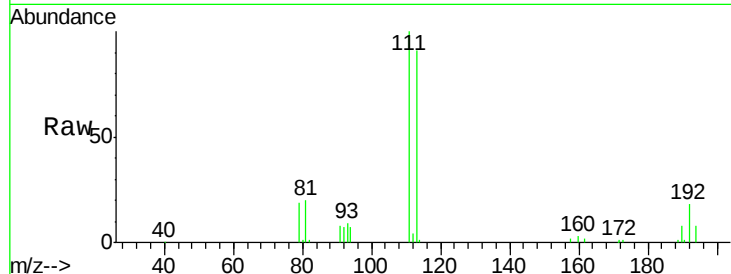




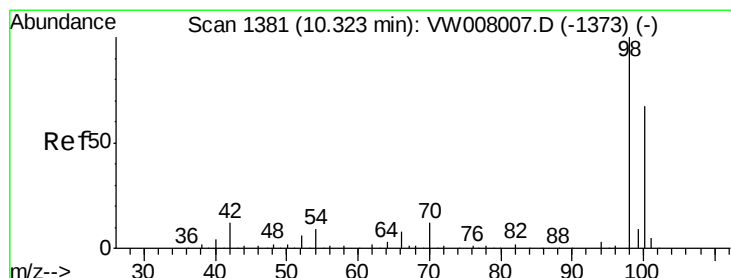
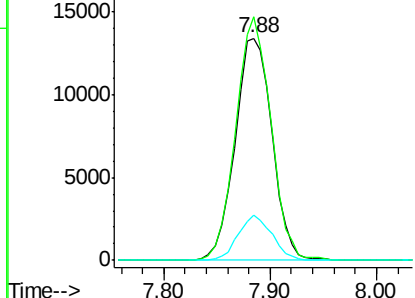
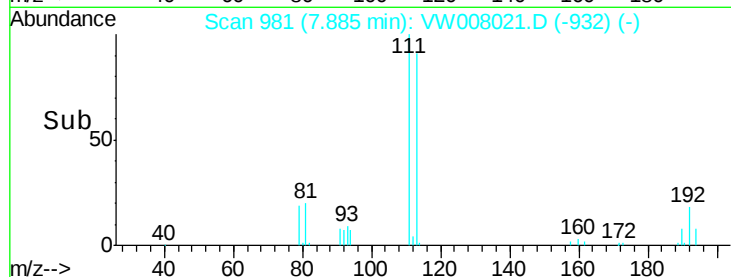
#35
 Dibromofluoromethane
 Concen: 50.564 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008021.D
 Acq: 03 Jan 2019 15:23

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

Tot Ion:113 Resp: 32805
 Ion Ratio Lower Upper
 113 100
 111 104.3 81.4 122.0
 192 18.5 14.8 22.2

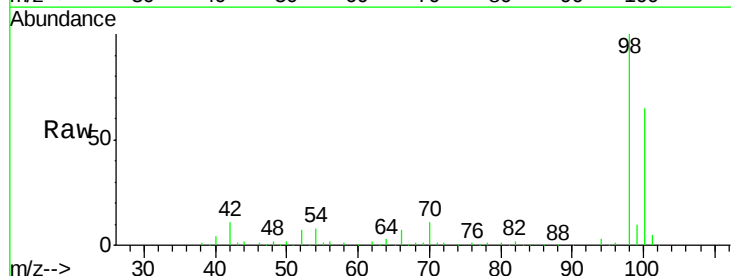


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

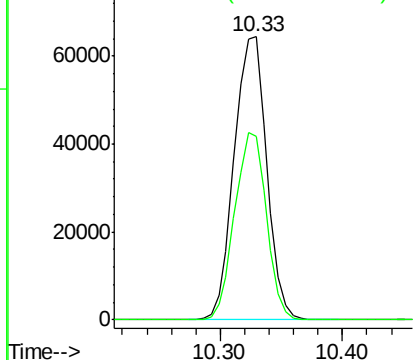
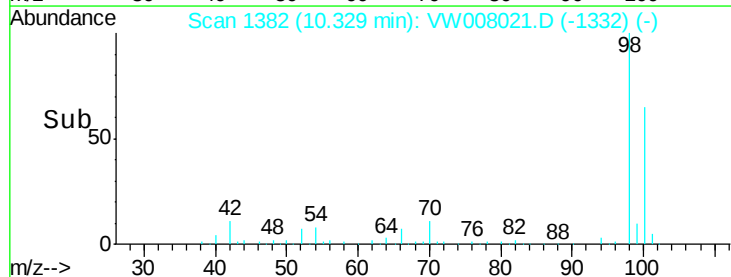


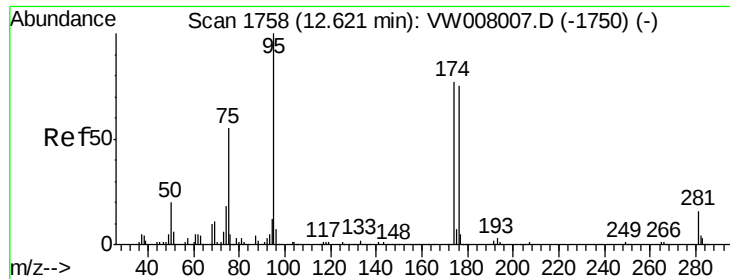
#50
 Toluene-d8
 Concen: 48.688 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW008021.D
 Acq: 03 Jan 2019 15:23

Tgt Ion: 98 Resp: 118495
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.9 79.3



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

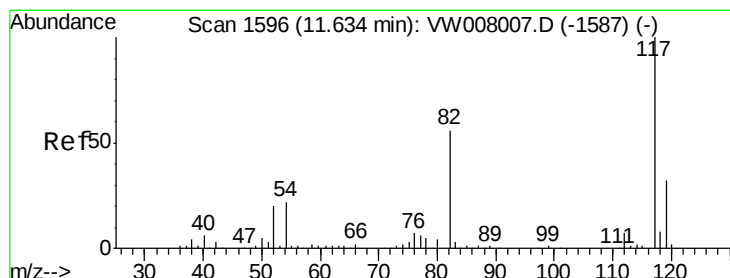
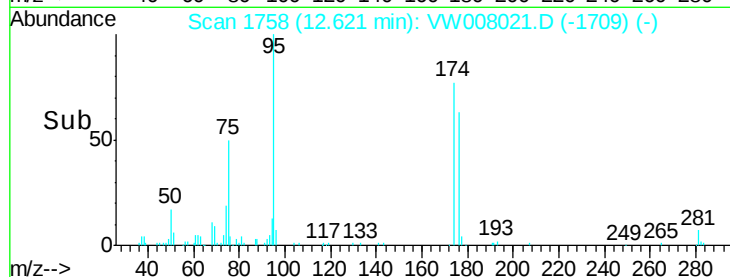
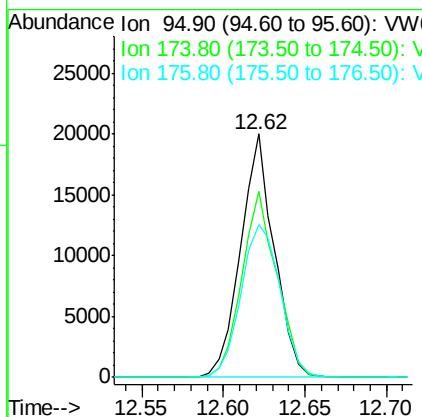
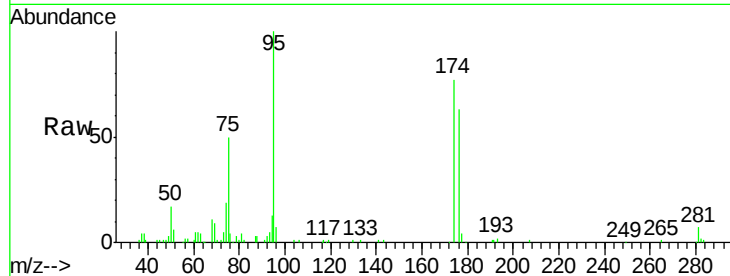




#62
4-Bromofluorobenzene
Concen: 30.592 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008021.D
Acq: 03 Jan 2019 15:23

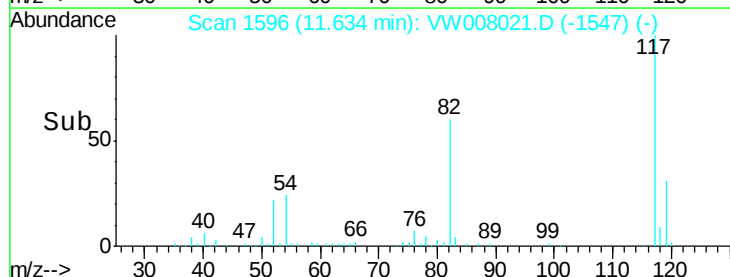
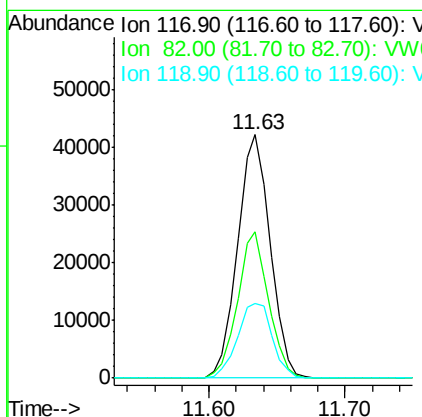
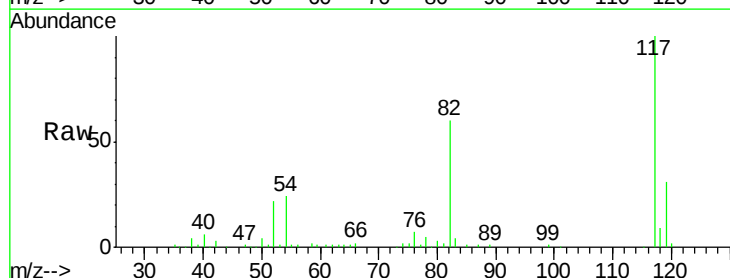
Instrument :
MSVOA_W
ClientSampleId :
TP-2

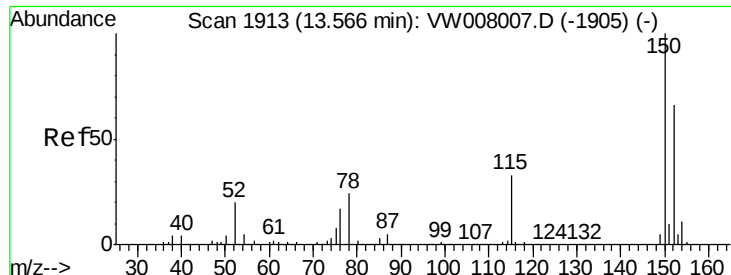
Tot Ion: 95 Resp: 28553
Ion Ratio Lower Upper
95 100
174 80.0 0.0 149.6
176 73.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008021.D
Acq: 03 Jan 2019 15:23

Tgt Ion: 117 Resp: 70516
Ion Ratio Lower Upper
117 100
82 60.0 44.8 67.2
119 30.8 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW008021.D

Acq: 03 Jan 2019 15:23

Instrument :

MSVOA_W

ClientSampleId :

TP-2

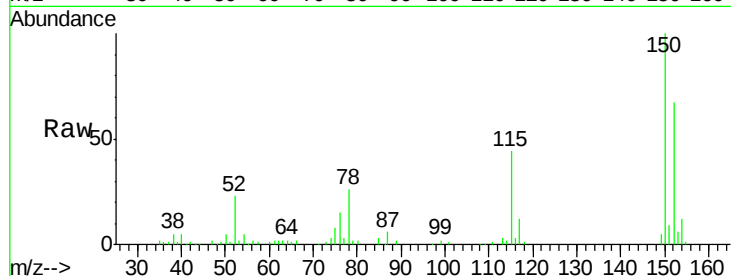
Tot Ion:152 Resp: 22935

Ion Ratio Lower Upper

152 100

115 64.5 32.1 96.5

150 159.8 0.0 345.0



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

