

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008020.D
 Acq On : 03 Jan 2019 14:56
 Operator : SY/AP
 Sample : K1017-01
 Misc : 4.94G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: Jan 04 07:15:28 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

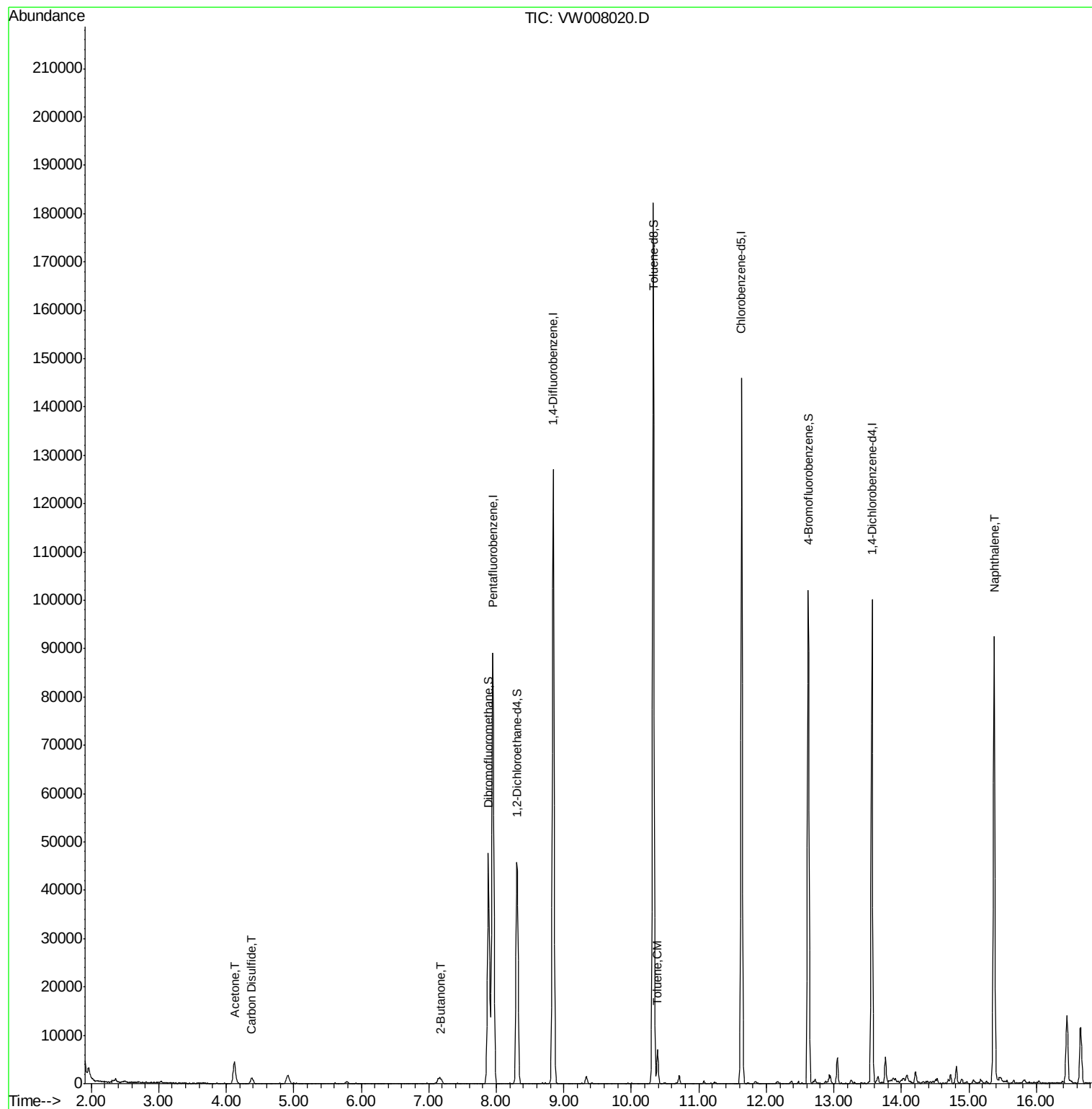
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	64545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	105739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	78861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	24872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	38813	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
35) Dibromofluoromethane	7.88	113	34025	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
50) Toluene-d8	10.33	98	123545	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.62	95	33381	34.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.62%	
Target Compounds						
16) Acetone	4.12	43	7821	70.772	ug/l	99
17) Carbon Disulfide	4.37	76	2022	1.021	ug/l	97
25) 2-Butanone	7.18	43	1710	13.133	ug/l #	86
52) Toluene	10.39	92	3202	1.763	ug/l	96
95) Naphthalene	15.38	128	79185	87.829	ug/l	99

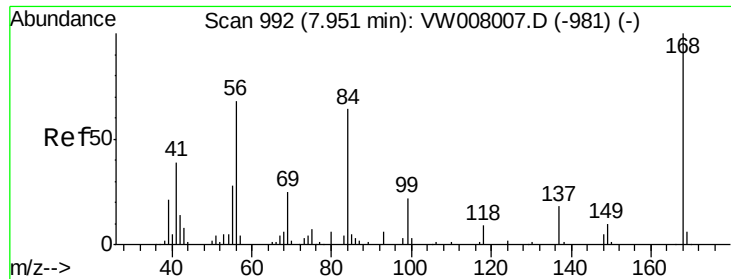
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
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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: VW008020.D

Acq: 03 Jan 2019 14:56

Instrument :

MSVOA_W

ClientSampled :

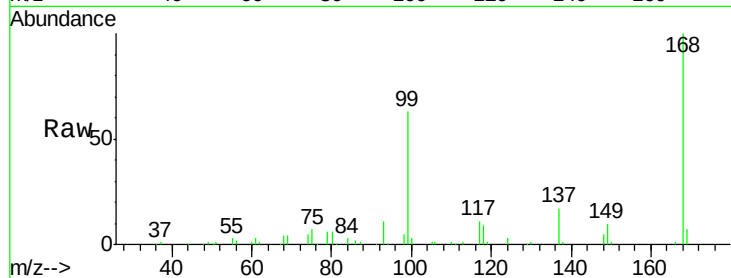
TP-1

Tot Ion:168 Resp: 64545

Ion Ratio Lower Upper

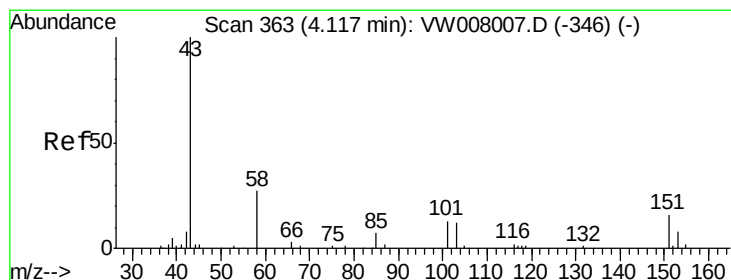
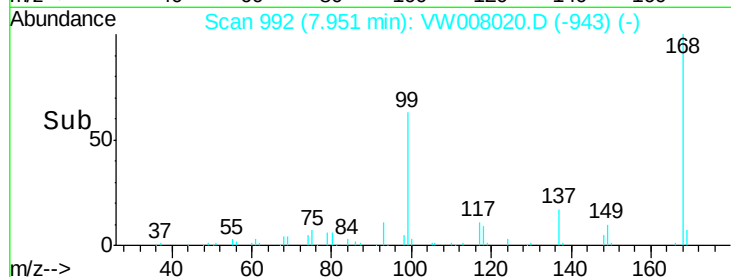
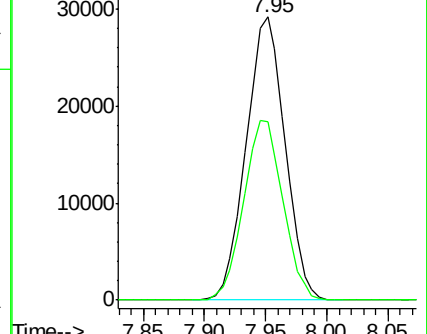
168 100

99 63.0 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: 70.772 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008020.D

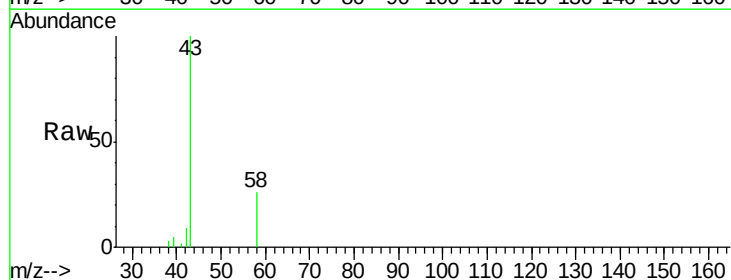
Acq: 03 Jan 2019 14:56

Tgt Ion: 43 Resp: 7821

Ion Ratio Lower Upper

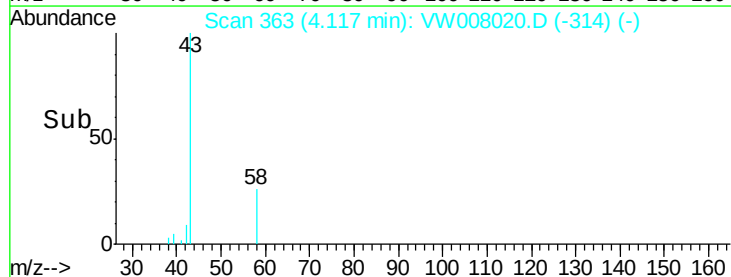
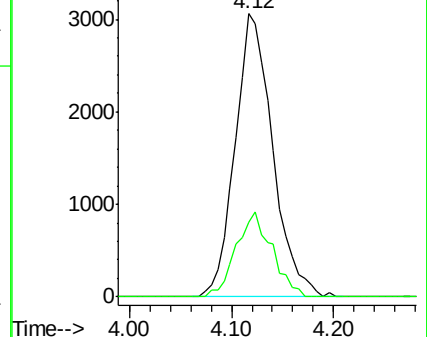
43 100

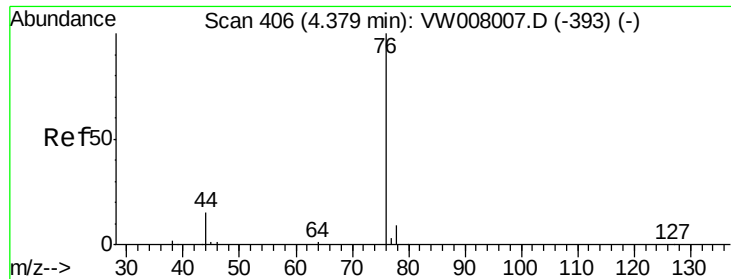
58 26.4 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

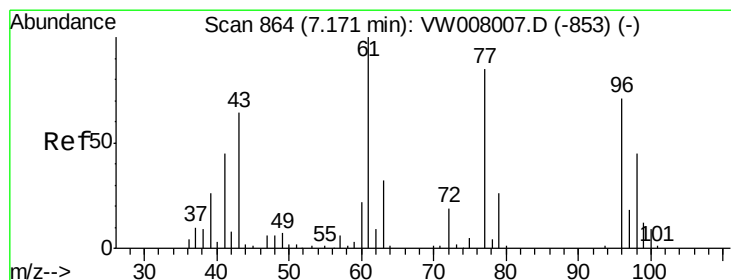
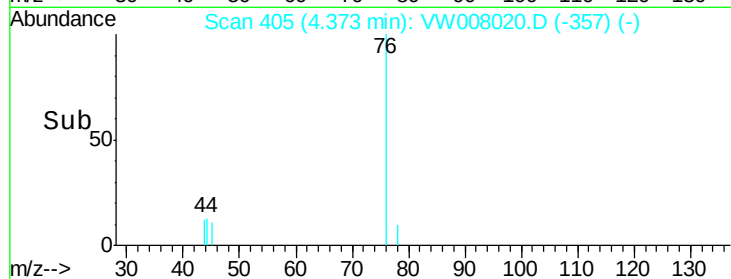
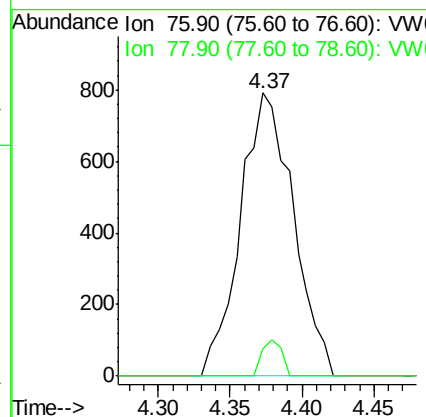
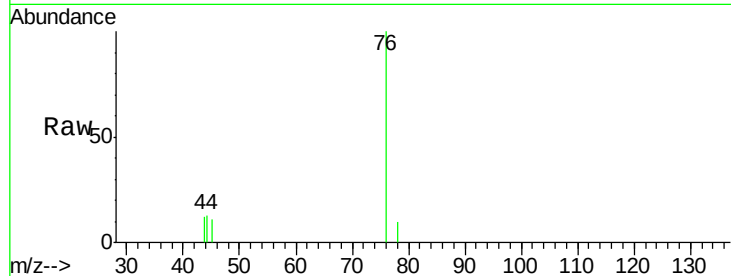




#17
 Carbon Disulfide
 Concen: 1.021 ug/l
 RT: 4.37 min Scan# 405
 Delta R.T. -0.01 min
 Lab File: VW008020.D
 Acq: 03 Jan 2019 14:56

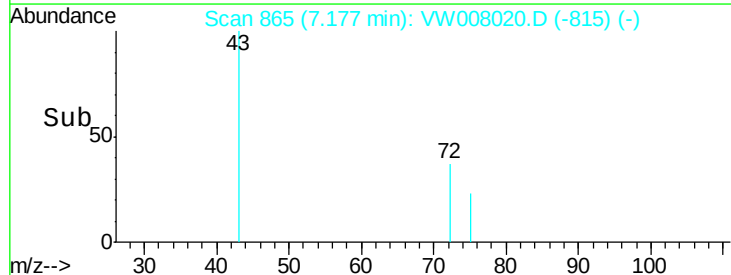
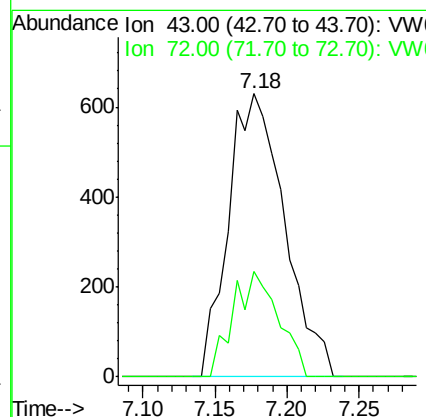
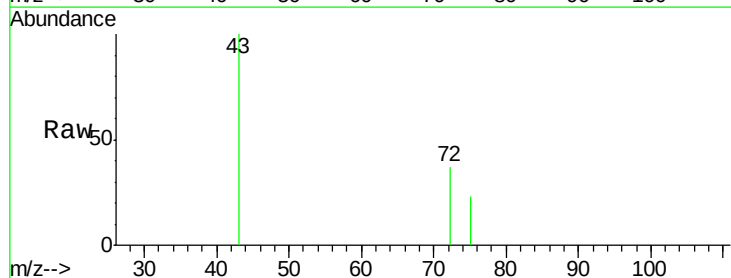
Instrument :
 MSVOA_W
 ClientSampled :
 TP-1

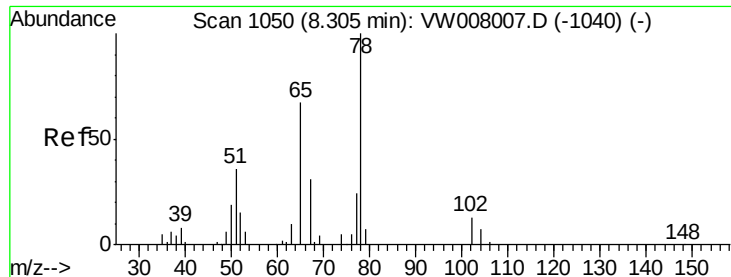
Tot Ion: 76 Resp: 2022
 Ion Ratio Lower Upper
 76 100
 78 9.7 7.0 10.4



#25
 2-Butanone
 Concen: 13.133 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: VW008020.D
 Acq: 03 Jan 2019 14:56

Tgt Ion: 43 Resp: 1710
 Ion Ratio Lower Upper
 43 100
 72 37.2 23.8 35.8#

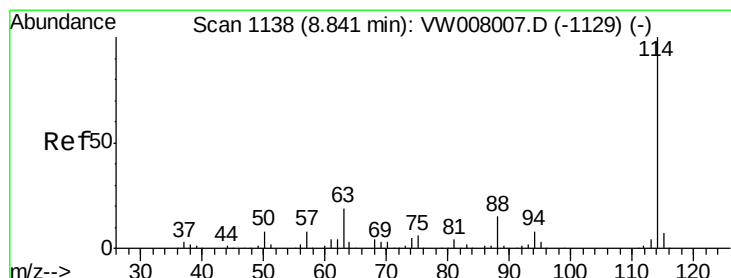
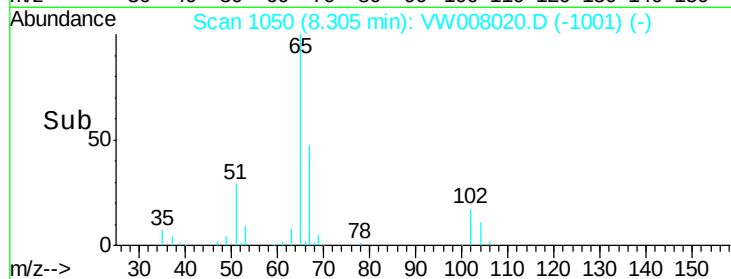
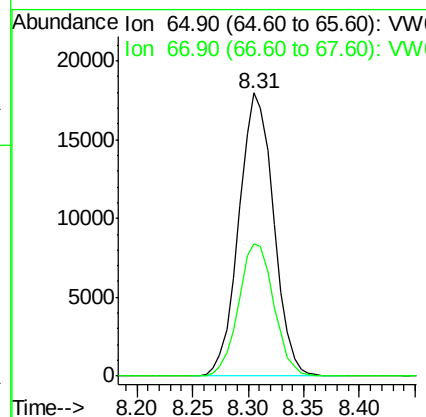
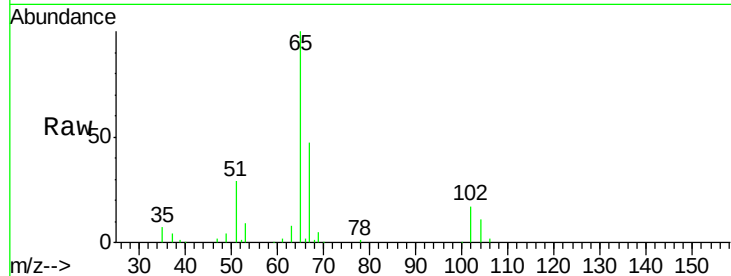




#33
 1,2-Dichloroethane-d4
 Concen: 54.367 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008020.D
 Acq: 03 Jan 2019 14:56

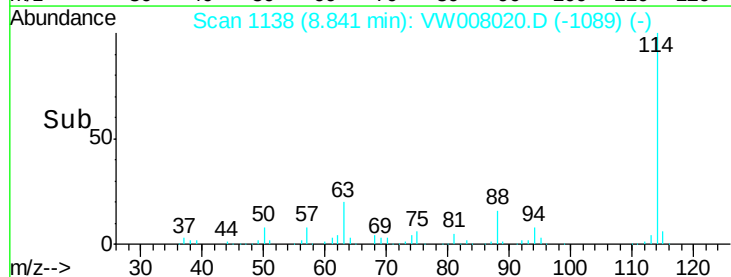
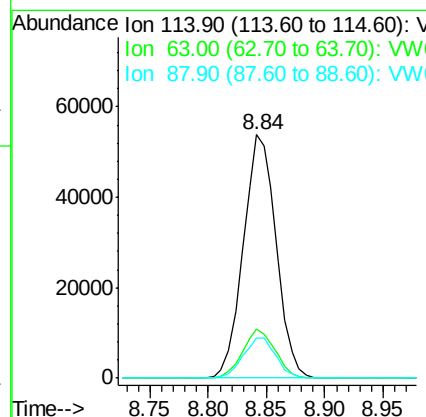
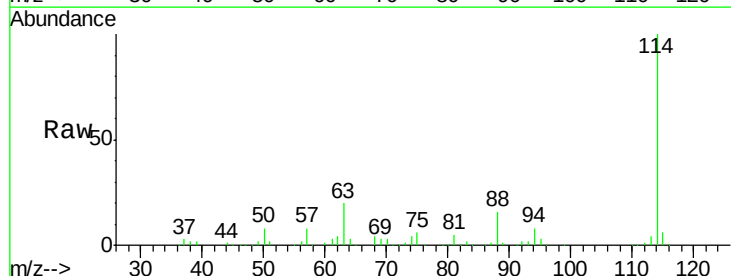
Instrument :
 MSVOA_W
 ClientSampled :
 TP-1

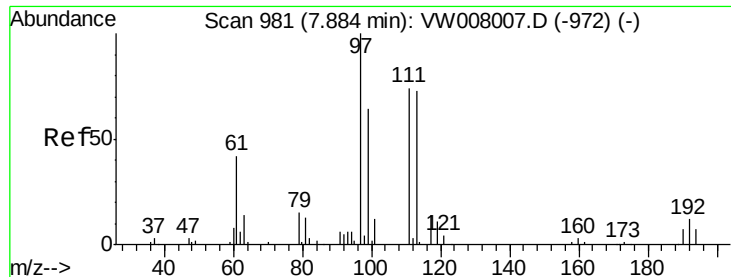
Tot Ion: 65 Resp: 38813
 Ion Ratio Lower Upper
 65 100
 67 47.4 0.0 94.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008020.D
 Acq: 03 Jan 2019 14:56

Tgt Ion: 114 Resp: 105739
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 37.8
 88 16.3 0.0 31.0

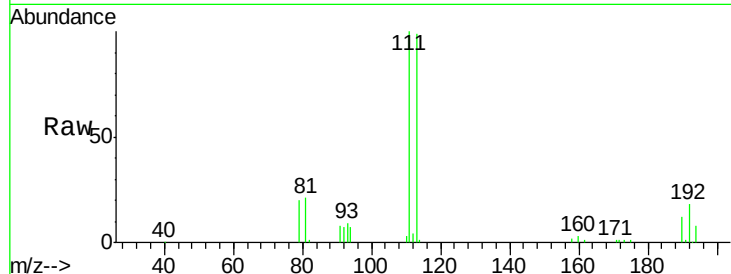




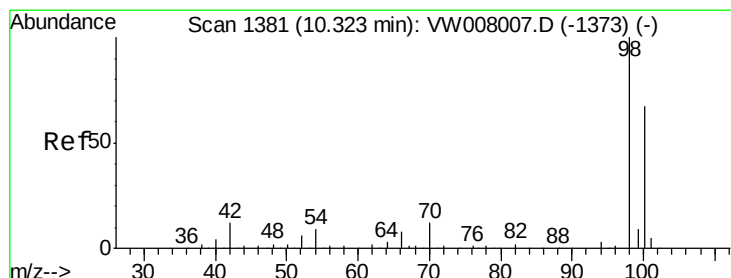
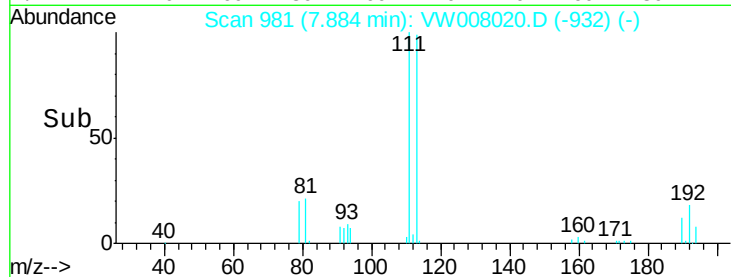
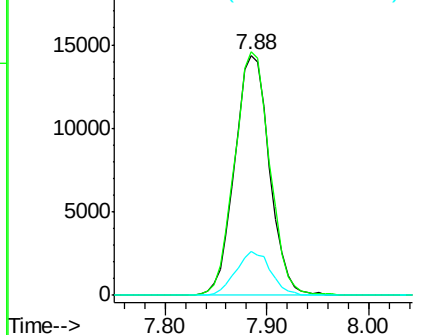
#35
 Dibromofluoromethane
 Concen: 51.044 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008020.D
 Acq: 03 Jan 2019 14:56

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	18.2	14.8	22.2

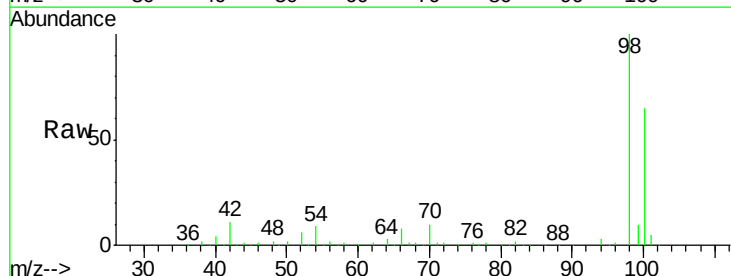


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

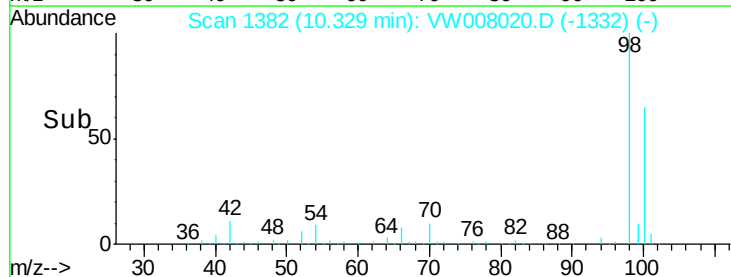
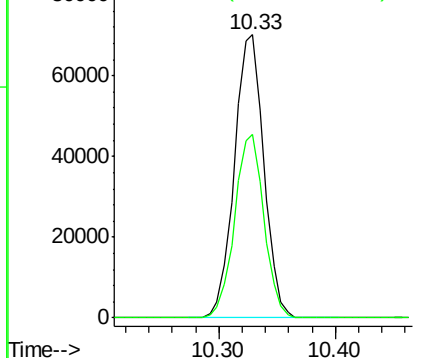


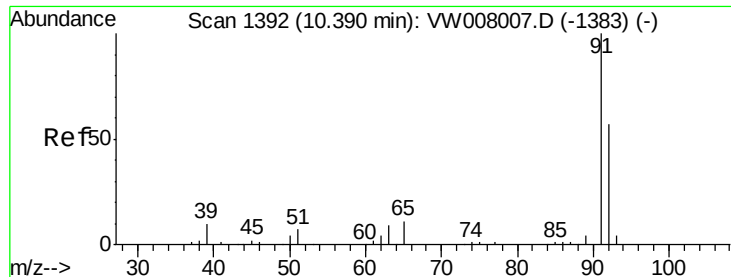
#50
 Toluene-d8
 Concen: 49.408 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW008020.D
 Acq: 03 Jan 2019 14:56

Tgt 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





#52

Toluene

Concen: 1.763 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008020.D

Acq: 03 Jan 2019 14:56

Instrument :

MSVOA_W

ClientSampled :

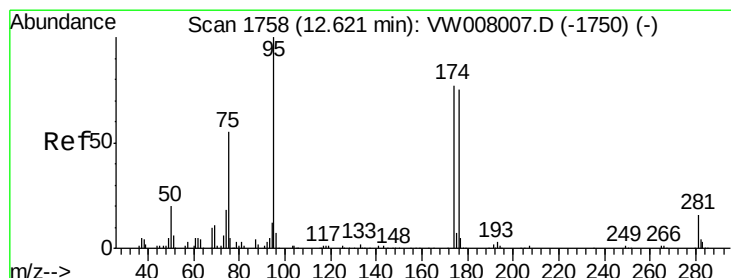
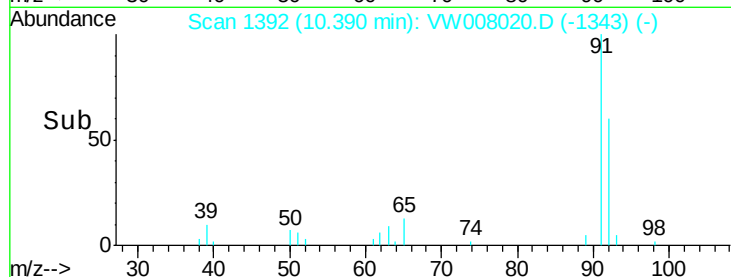
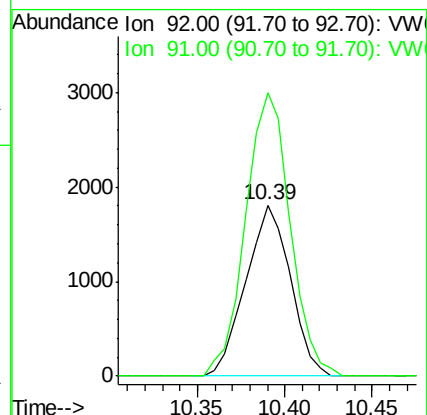
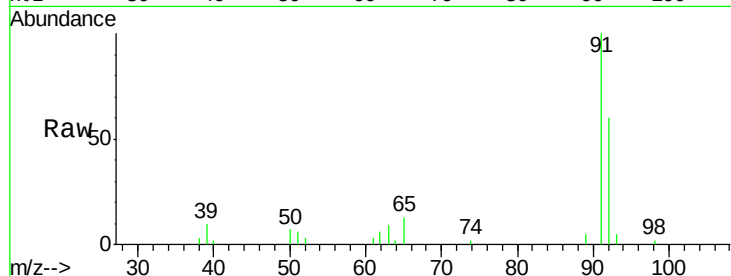
TP-1

Tot Ion: 92 Resp: 3202

Ion Ratio Lower Upper

92 100

91 165.9 136.9 205.3



#62

4-Bromofluorobenzene

Concen: 34.809 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008020.D

Acq: 03 Jan 2019 14:56

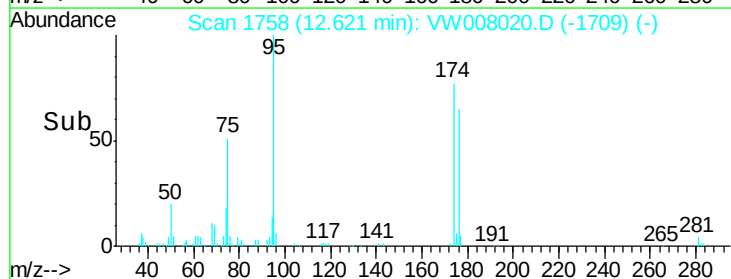
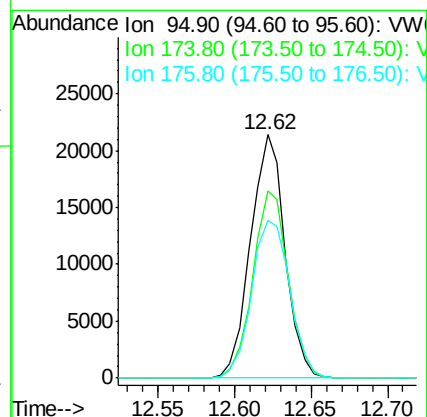
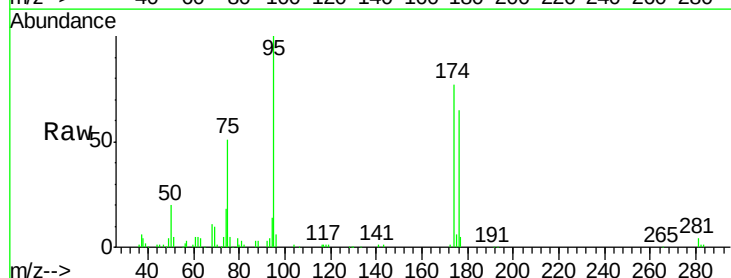
Tgt Ion: 95 Resp: 33381

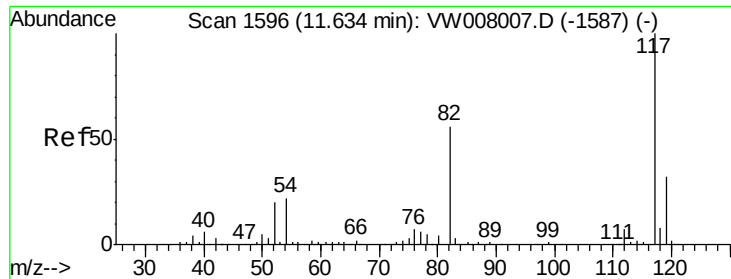
Ion Ratio Lower Upper

95 100

174 79.5 0.0 149.6

176 72.0 0.0 145.4

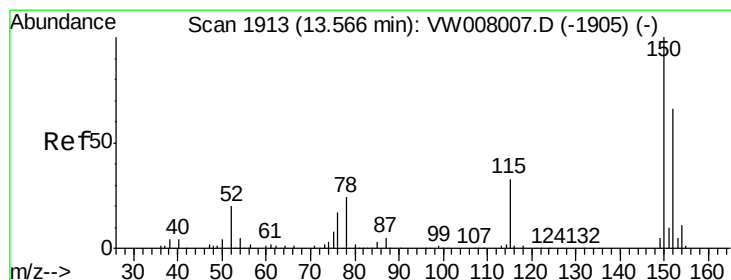
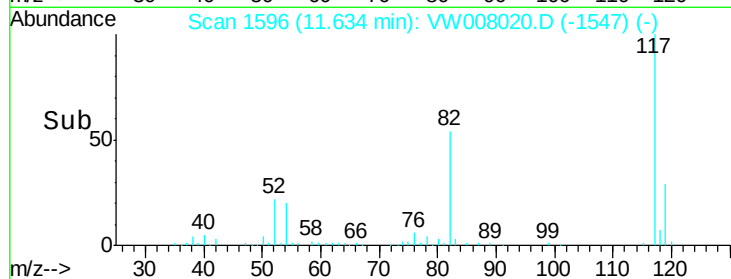
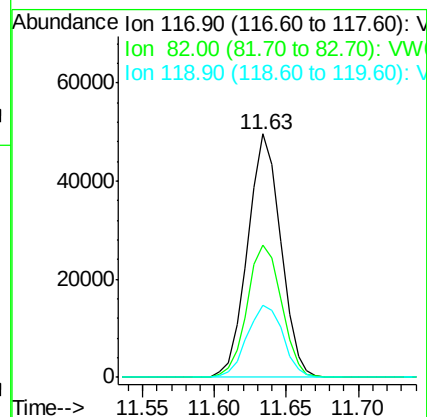
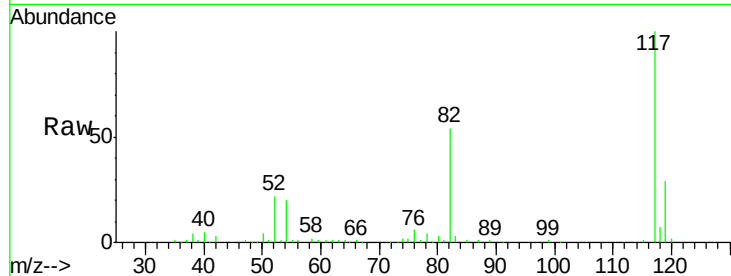




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008020.D
Acq: 03 Jan 2019 14:56

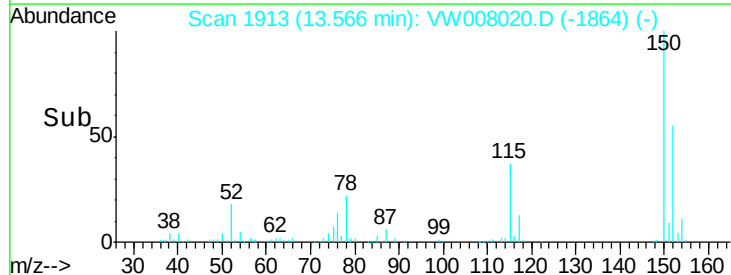
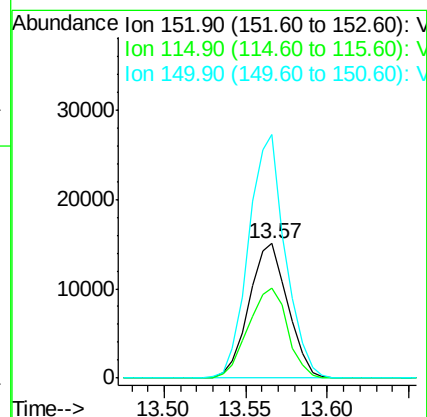
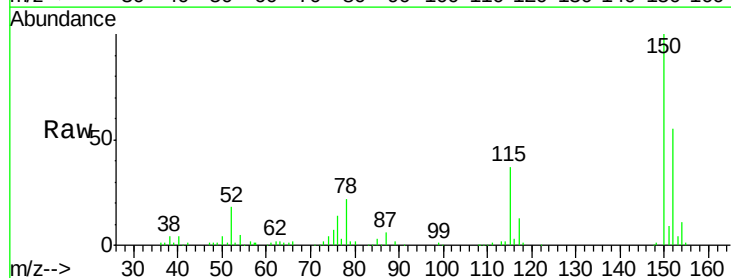
Instrument :
MSVOA_W
ClientSampled :
TP-1

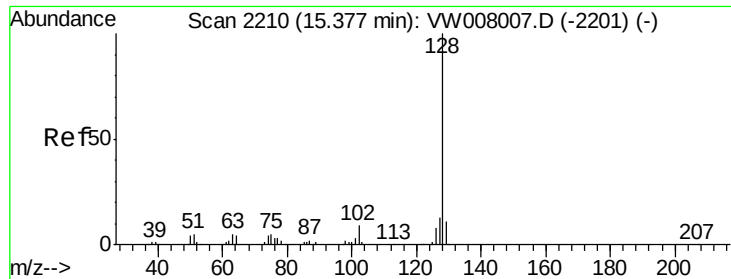
Tot Ion:117 Resp: 78861
Ion Ratio Lower Upper
117 100
82 54.1 44.8 67.2
119 29.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW008020.D
Acq: 03 Jan 2019 14:56

Tgt Ion:152 Resp: 24872
Ion Ratio Lower Upper
152 100
115 67.5 32.1 96.5
150 171.1 0.0 345.0

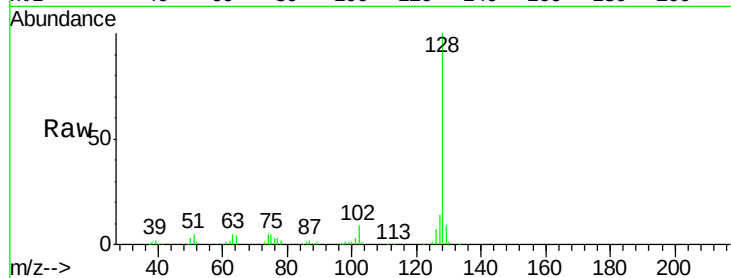




#95
Naphthalene
Concen: 87.829 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW008020.D
Acq: 03 Jan 2019 14:56

Instrument :
MSVOA_W
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.8	16.2
129	10.2	8.8	13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

