

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012550.D
 Acq On : 03 Sep 2019 16:47
 Operator : SY/VA
 Sample : K4550-02
 Misc : 4.70G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S402-K1-2.0-2.5-082619-FD

Quant Time: Sep 03 17:11:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

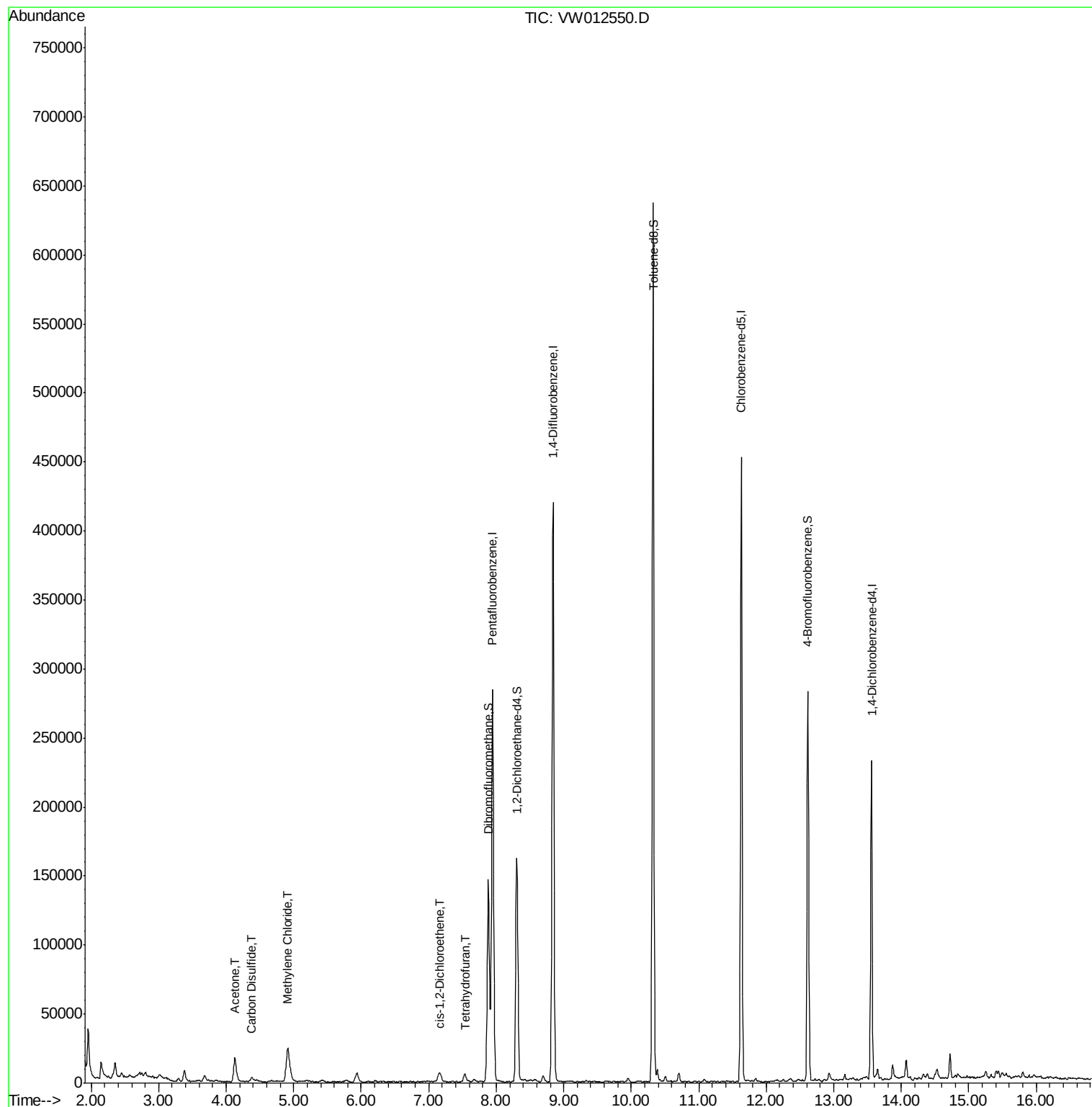
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	331628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	233002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	58012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132458	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
35) Dibromofluoromethane	7.88	113	104195	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
50) Toluene-d8	10.32	98	391568	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.62	95	87777	31.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.04%	
Target Compounds						
16) Acetone	4.13	43	32881	52.177	ug/l	96
17) Carbon Disulfide	4.38	76	6330	1.007	ug/l	99
20) Methylene Chloride	4.92	84	18271	7.669	ug/l	93
27) cis-1,2-Dichloroethene	7.17	96	2485	1.043	ug/l	99
29) Tetrahydrofuran	7.54	42	5000	9.732	ug/l	99

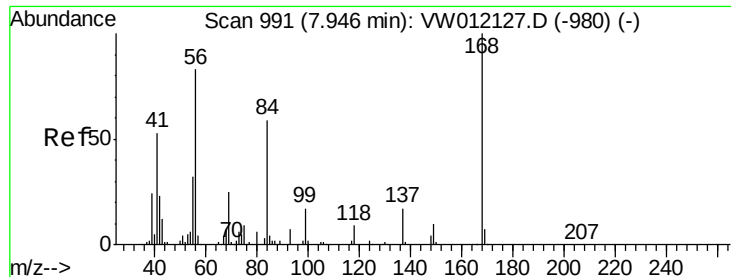
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090319\
Data File : VW012550.D
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Sample : K4550-02
Misc : 4.70G/5ML/MSVOA W/SOIL
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012550.D

Acq: 03 Sep 2019 16:47

Instrument :

MSVOA_W

ClientSampleId :

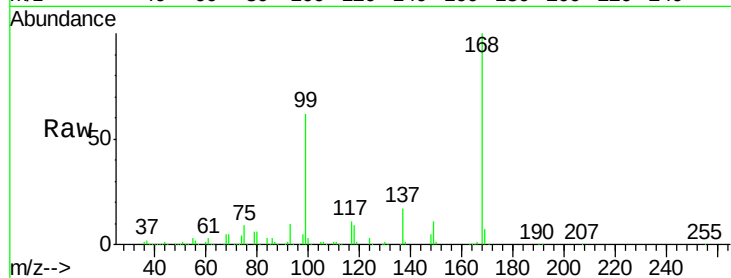
S402-K1-2.0-2.5-082619-FD

Tot Ion:168 Resp: 207385

Ion Ratio Lower Upper

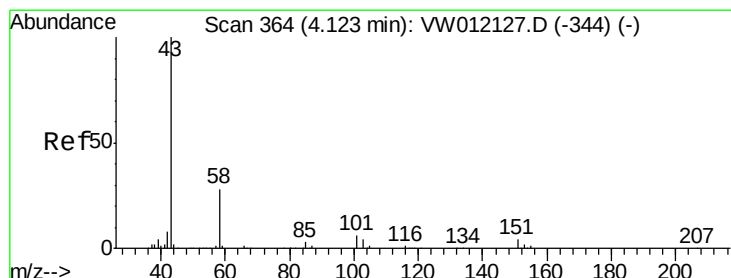
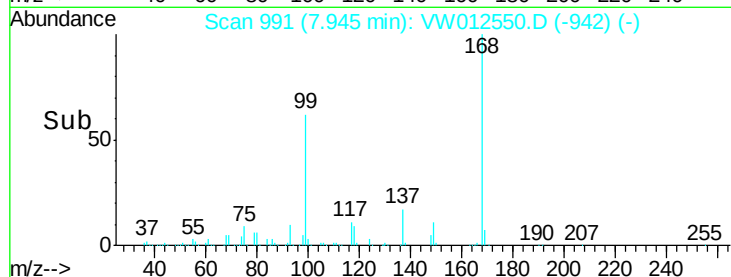
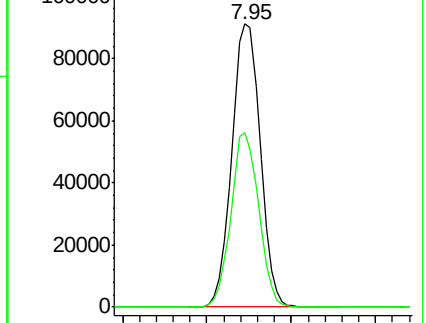
168 100

99 61.5 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 52.177 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012550.D

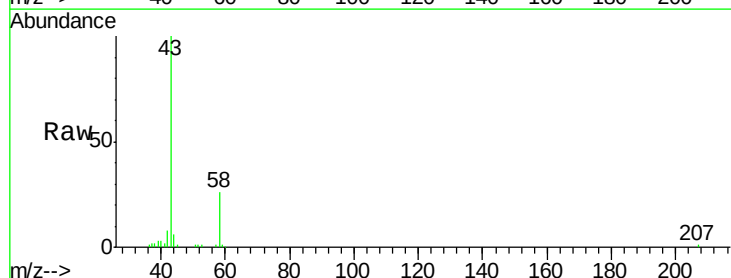
Acq: 03 Sep 2019 16:47

Tgt Ion: 43 Resp: 32881

Ion Ratio Lower Upper

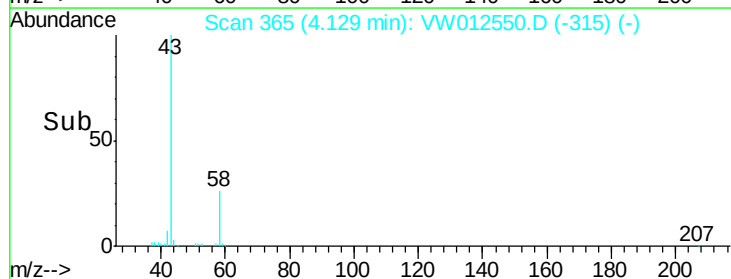
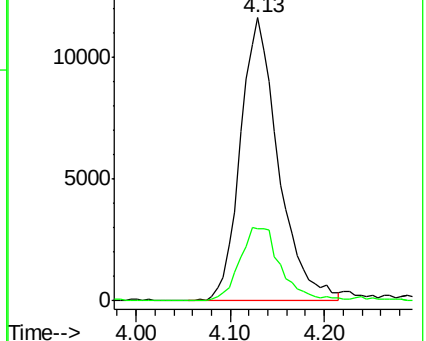
43 100

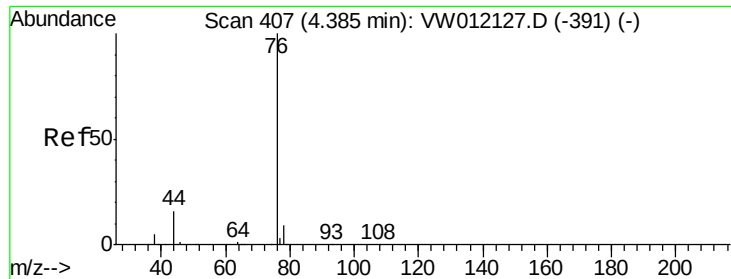
58 25.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

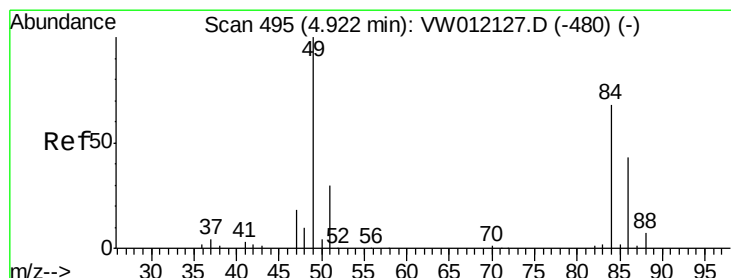
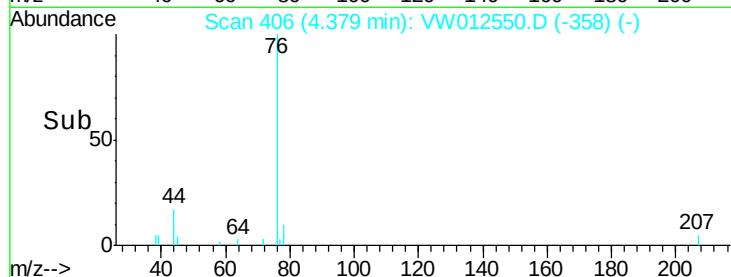
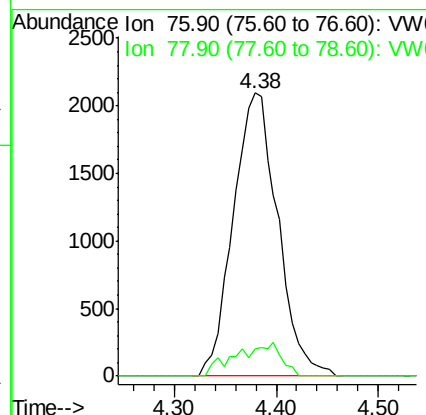
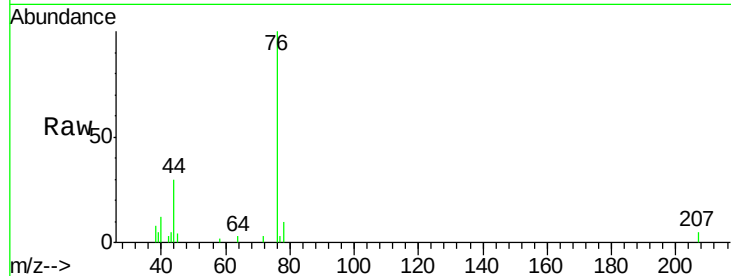




#17
Carbon Disulfide
Concen: 1.007 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW012550.D
Acq: 03 Sep 2019 16:47

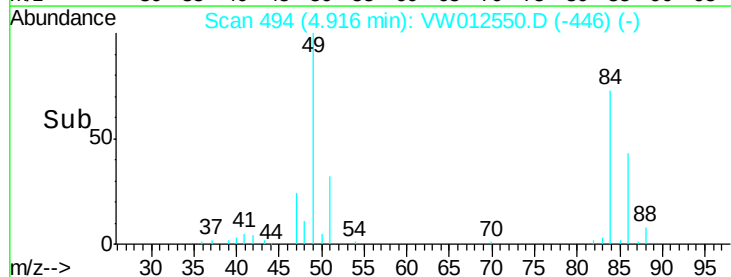
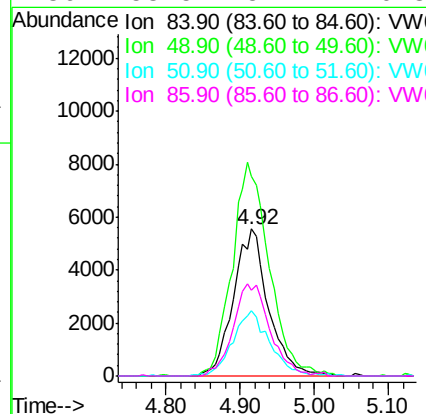
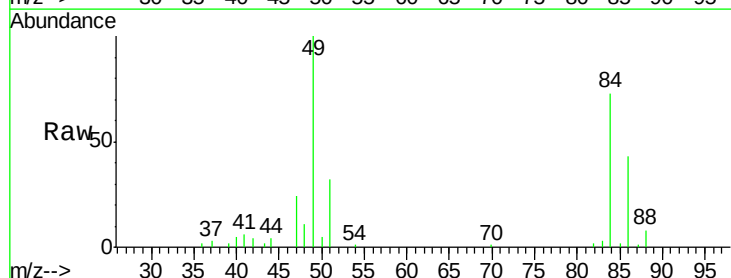
Instrument :
MSVOA_W
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S402-K1-2.0-2.5-082619-FD

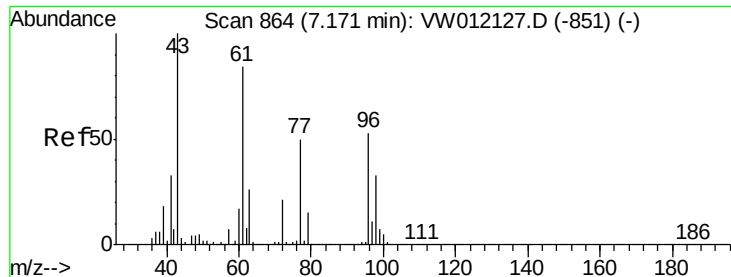
Tot Ion: 76 Resp: 6330
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#20
Methylene Chloride
Concen: 7.669 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012550.D
Acq: 03 Sep 2019 16:47

Tgt Ion: 84 Resp: 18271
Ion Ratio Lower Upper
84 100
49 136.1 117.8 176.8
51 43.0 35.6 53.4
86 58.5 51.2 76.8



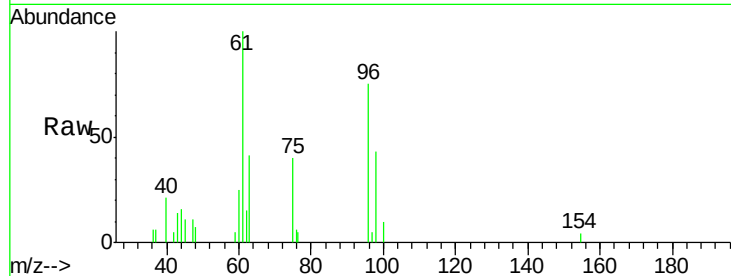


#27

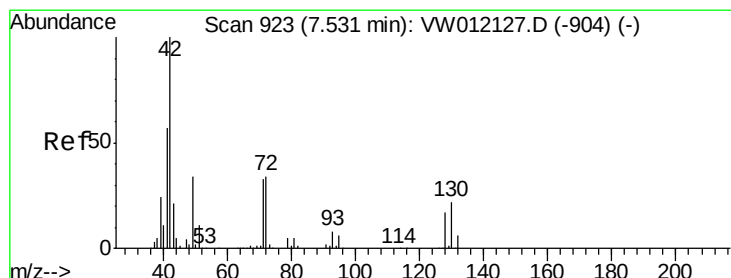
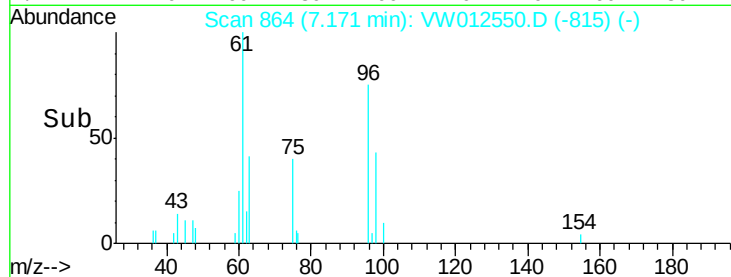
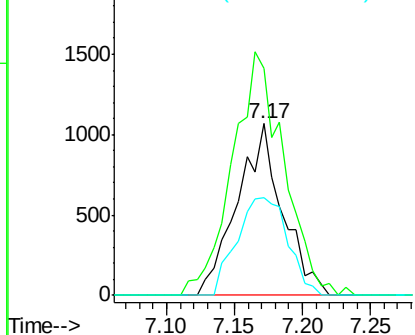
cis-1,2-Dichloroethene
Concen: 1.043 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW012550.D
Acq: 03 Sep 2019 16:47

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-2.0-2.5-082619-FD

Tot Ion: 96 Resp: 2485
Ion Ratio Lower Upper
96 100
61 161.1 0.0 326.6
98 64.1 0.0 127.4



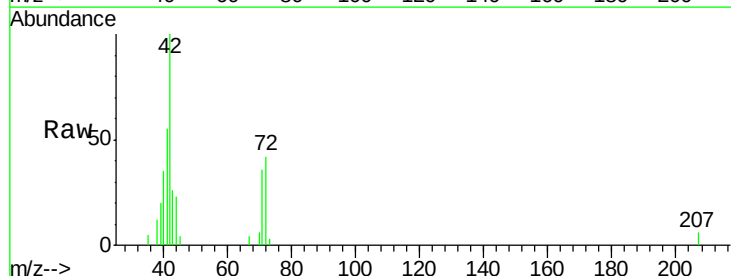
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



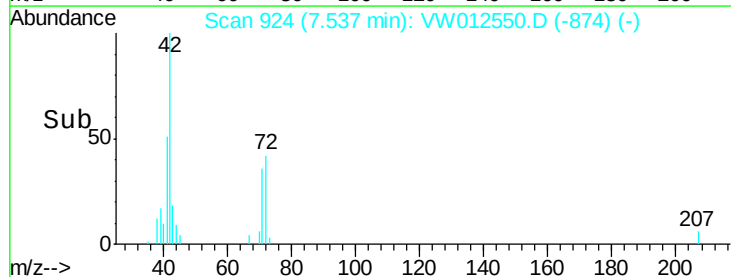
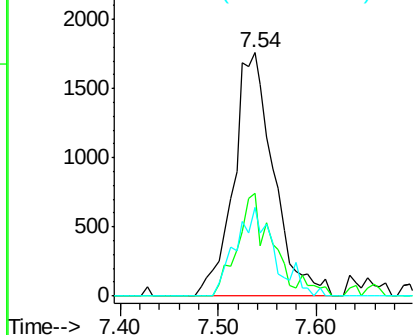
#29

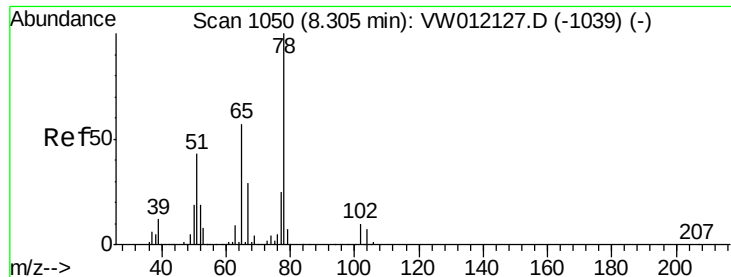
Tetrahydrofuran
Concen: 9.732 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012550.D
Acq: 03 Sep 2019 16:47

Tgt Ion: 42 Resp: 5000
Ion Ratio Lower Upper
42 100
72 34.7 27.3 40.9
71 31.9 25.5 38.3



Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

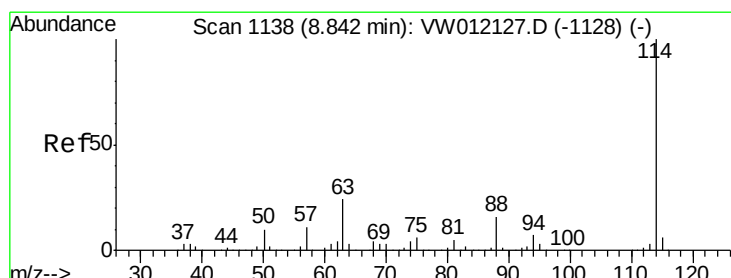
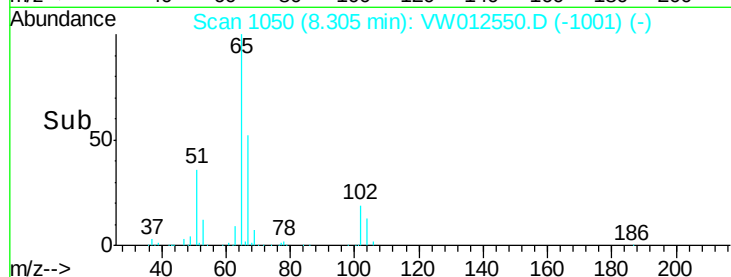
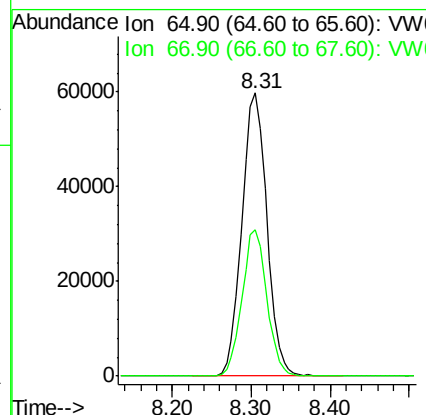
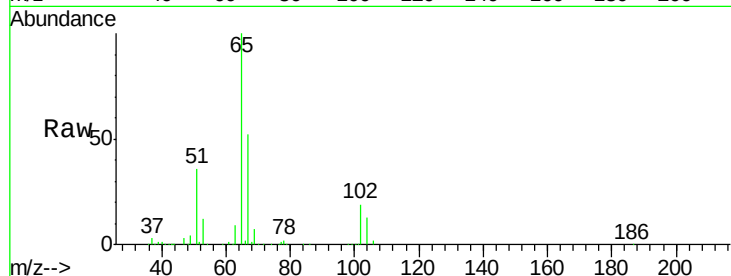




#33
 1,2-Dichloroethane-d4
 Concen: 53.729 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012550.D
 Acq: 03 Sep 2019 16:47

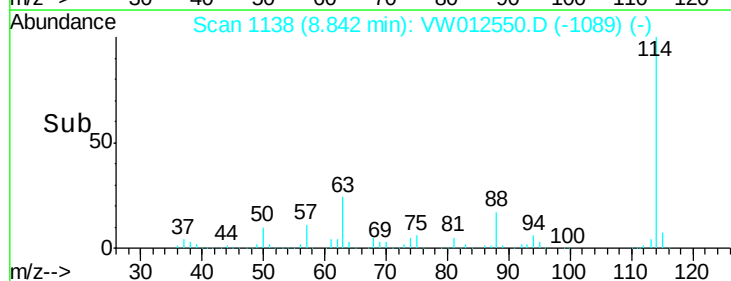
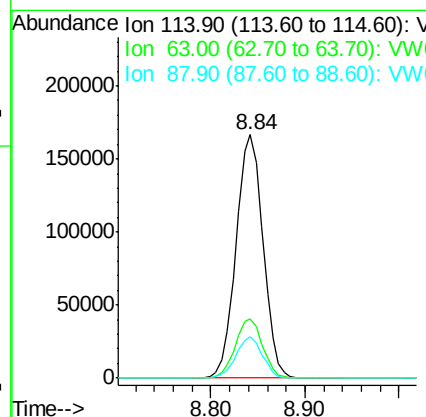
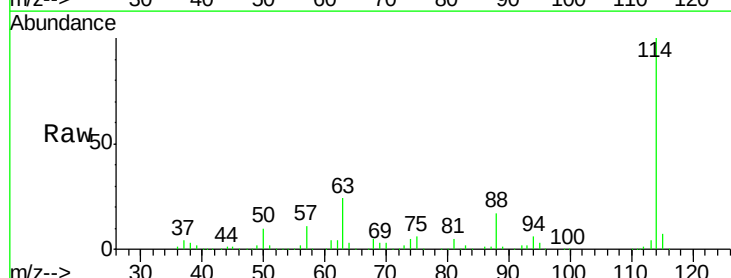
Instrument :
 MSVOA_W
 ClientSampleId :
 S402-K1-2.0-2.5-082619-FD

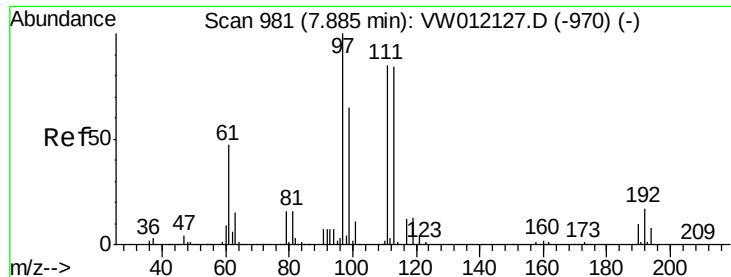
Tot Ion: 65 Resp: 132458
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012550.D
 Acq: 03 Sep 2019 16:47

Tgt Ion: 114 Resp: 331628
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 48.6
 88 17.0 0.0 32.2

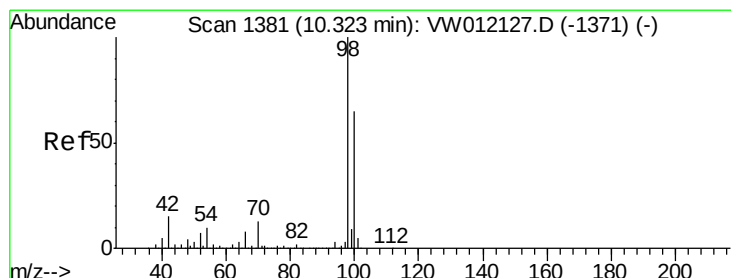
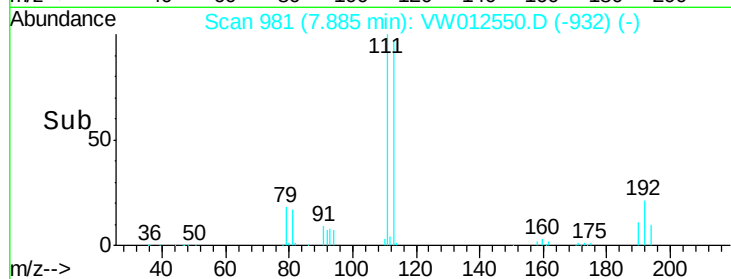
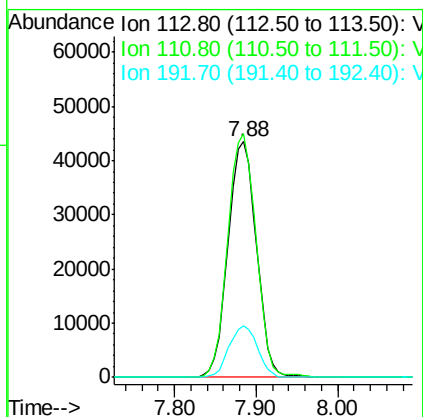
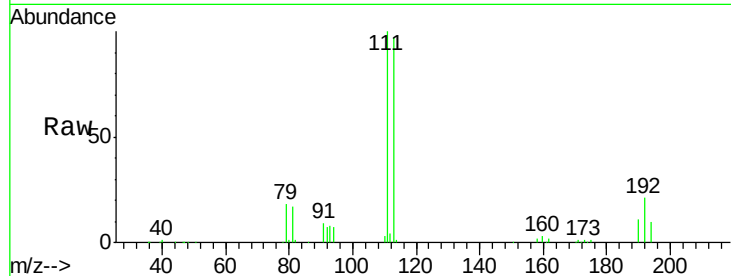




#35
 Dibromofluoromethane
 Concen: 52.637 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012550.D
 Acq: 03 Sep 2019 16:47

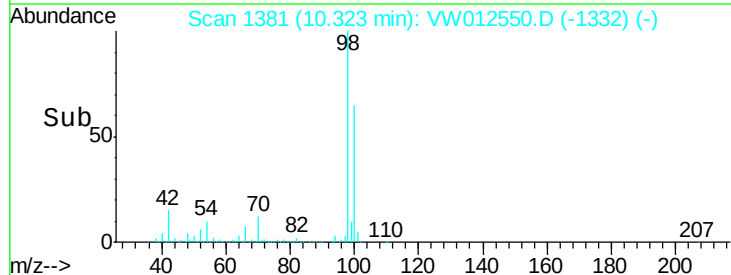
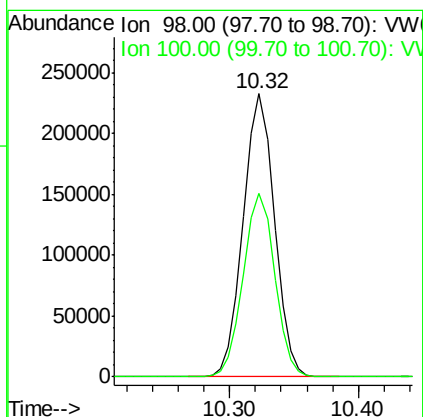
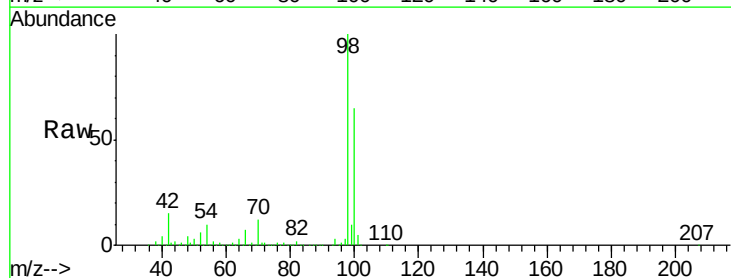
Instrument :
 MSVOA_W
 ClientSampleId :
 S402-K1-2.0-2.5-082619-FD

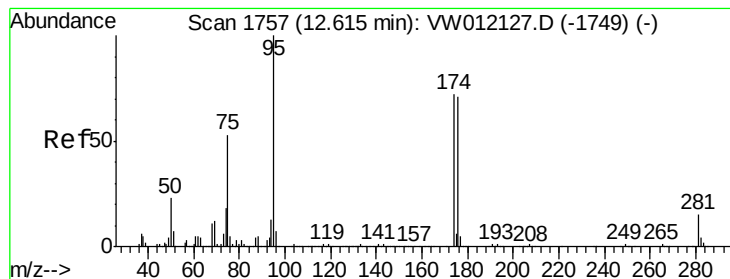
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.7	124.1
192	21.8	16.2	24.2



#50
 Toluene-d8
 Concen: 48.786 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012550.D
 Acq: 03 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 31.025 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012550.D

Acq: 03 Sep 2019 16:47

Instrument :

MSVOA_W

ClientSampleId :

S402-K1-2.0-2.5-082619-FD

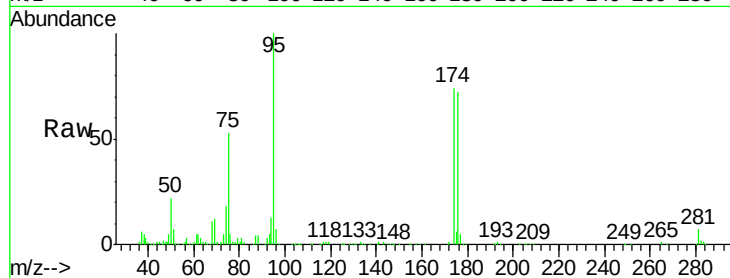
Tot Ion: 95 Resp: 87777

Ion Ratio Lower Upper

95 100

174 78.0 0.0 150.8

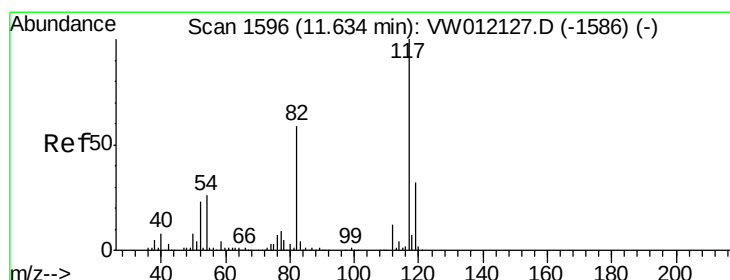
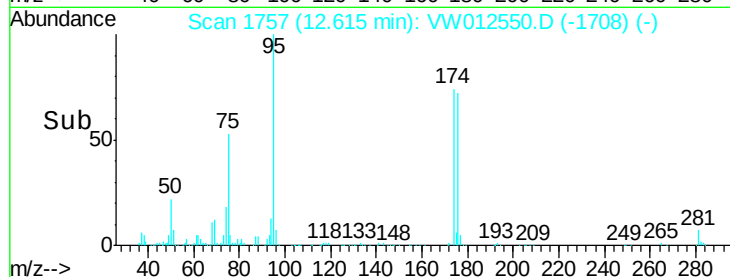
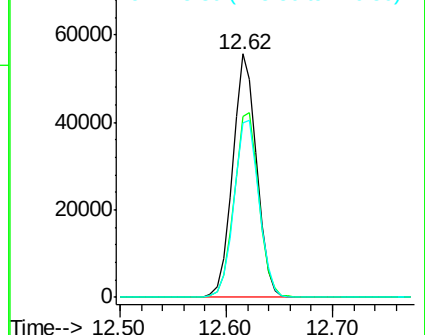
176 76.3 0.0 148.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012550.D

Acq: 03 Sep 2019 16:47

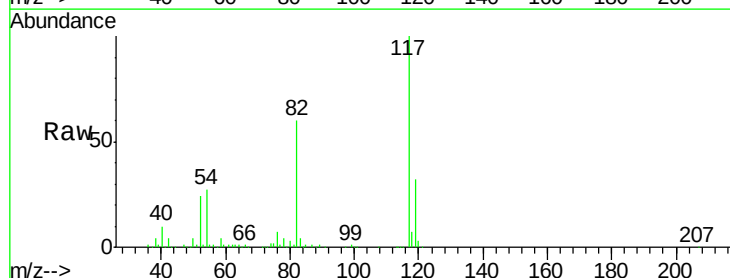
Tgt Ion: 117 Resp: 233002

Ion Ratio Lower Upper

117 100

82 60.1 47.4 71.2

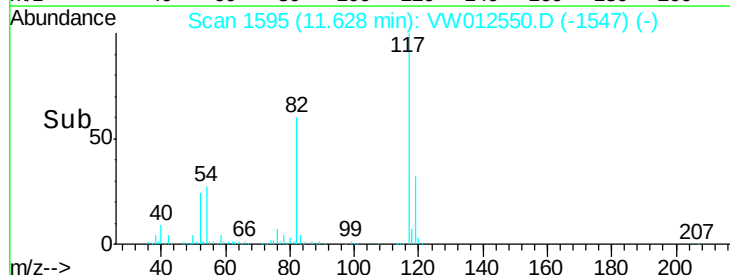
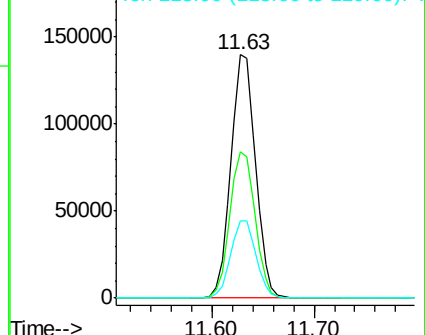
119 31.9 25.4 38.2

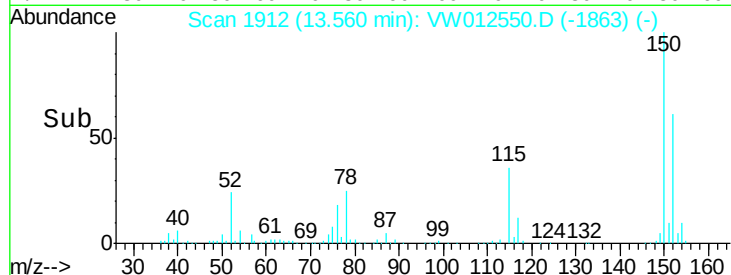
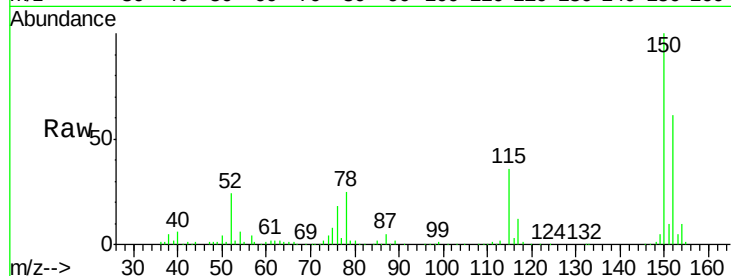
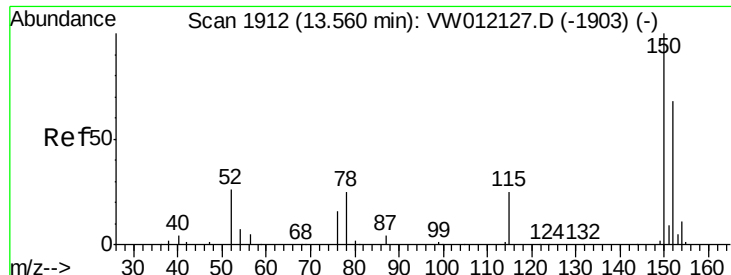


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW012550.D
 Acq: 03 Sep 2019 16:47

Instrument :
 MSVOA_W
 ClientSampleId :
 S402-K1-2.0-2.5-082619-FD

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.1	90.3
150	159.1	0.0	345.8

