

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082019\
 Data File : VW012040.D
 Acq On : 20 Aug 2019 20:04
 Operator : SY/VA
 Sample : K4387-02
 Misc : 5.25G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T6-B-(2)

Quant Time: Aug 21 02:05:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

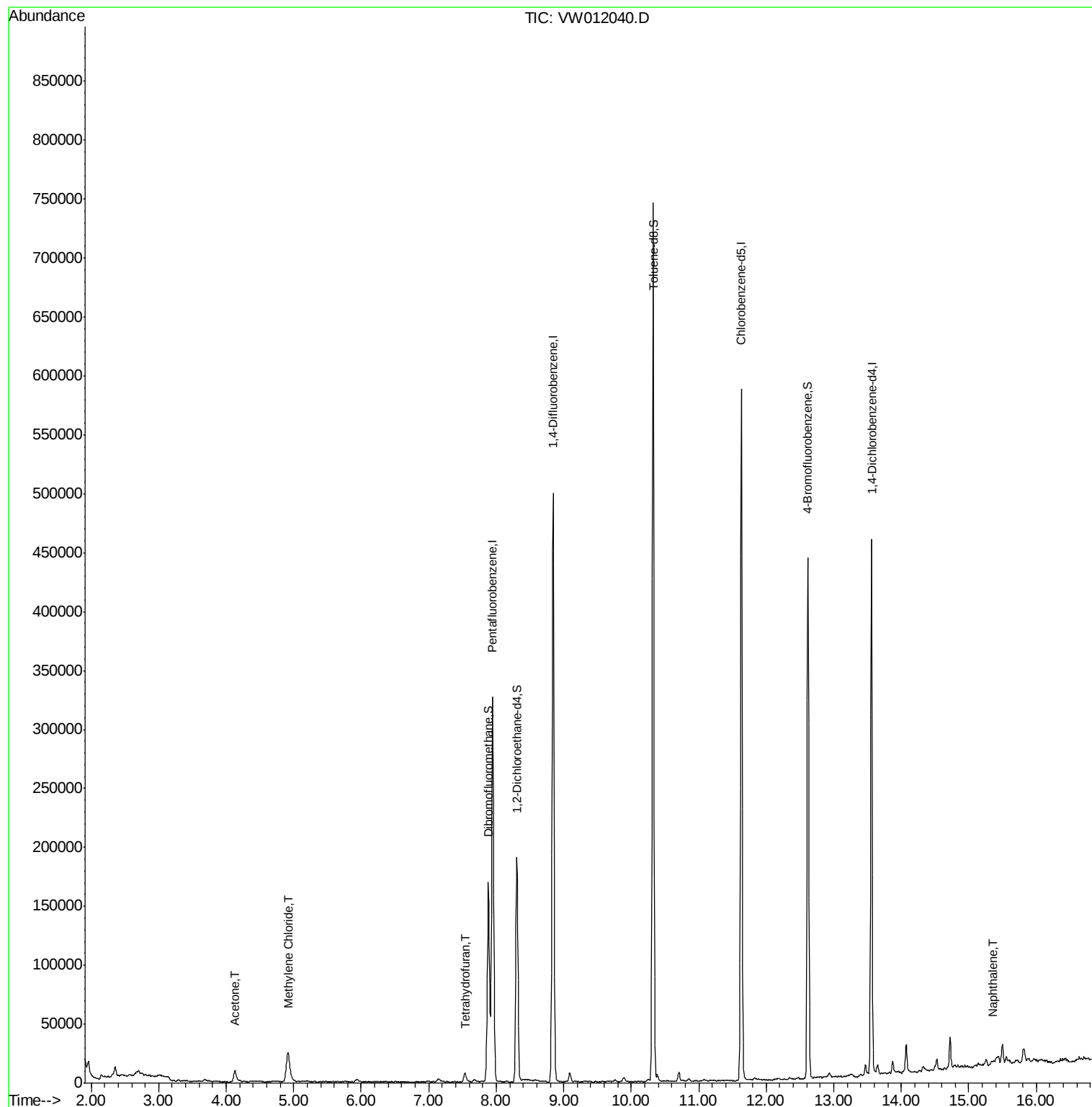
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	236978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	391952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	316181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	148667	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
35) Dibromofluoromethane	7.88	113	118481	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
50) Toluene-d8	10.32	98	472050	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
62) 4-Bromofluorobenzene	12.62	95	142018	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
Target Compounds						
16) Acetone	4.14	43	17895	20.674	ug/l	96
20) Methylene Chloride	4.91	84	20324	6.808	ug/l	92
29) Tetrahydrofuran	7.53	42	6783	10.477	ug/l	99
95) Naphthalene	15.36	128	1970	2.495	ug/l #	88

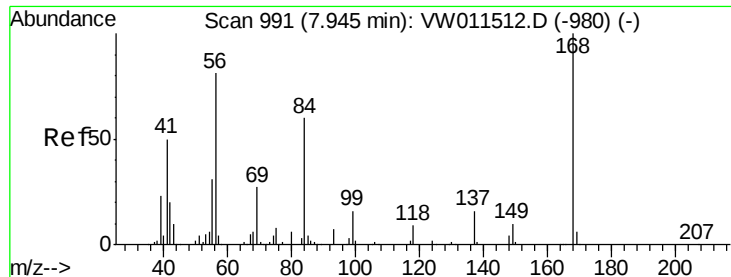
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082019\
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Quant Title : SW846 8260
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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: VW012040.D

Acq: 20 Aug 2019 20:04

Instrument :

MSVOA_W

ClientSampled :

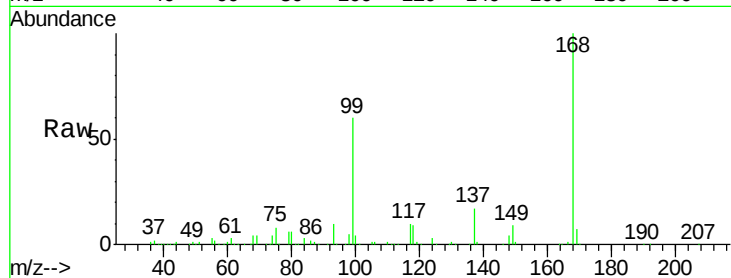
T6-B-(2)

Tot Ion:168 Resp: 236978

Ion Ratio Lower Upper

168 100

99 60.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

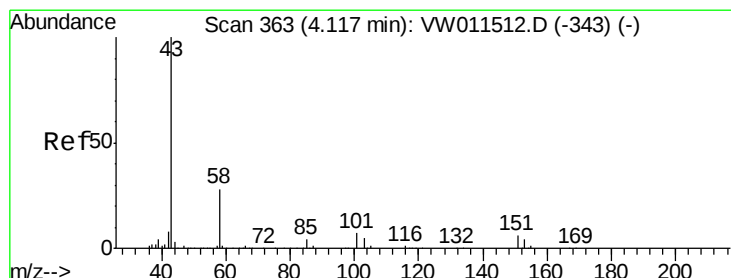
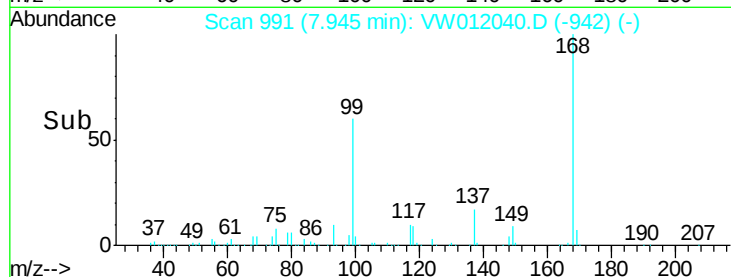
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 20.674 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW012040.D

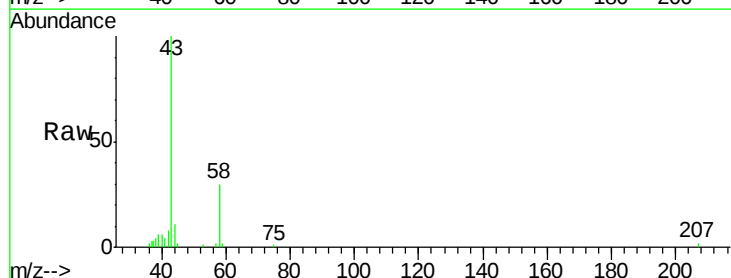
Acq: 20 Aug 2019 20:04

Tgt Ion: 43 Resp: 17895

Ion Ratio Lower Upper

43 100

58 30.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

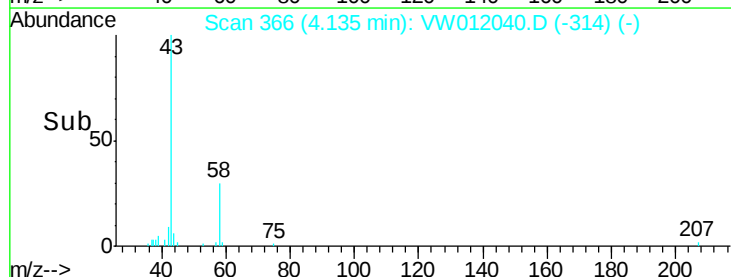
6000

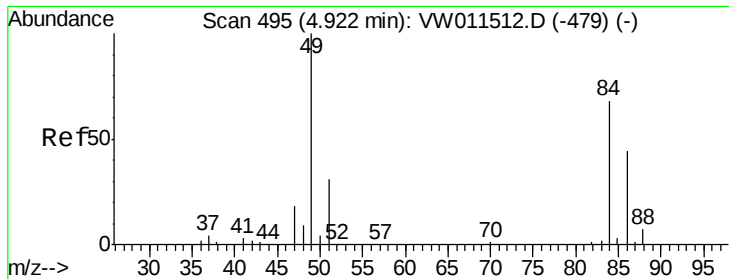
4000

2000

0

Time--> 4.00 4.10 4.20

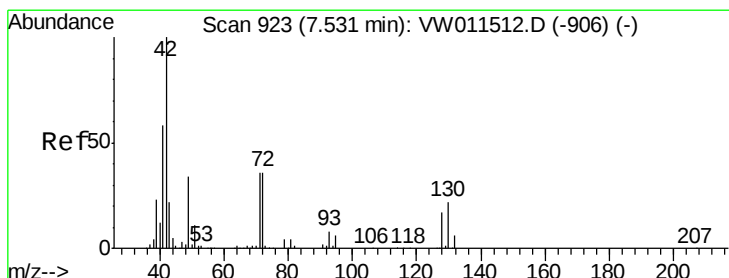
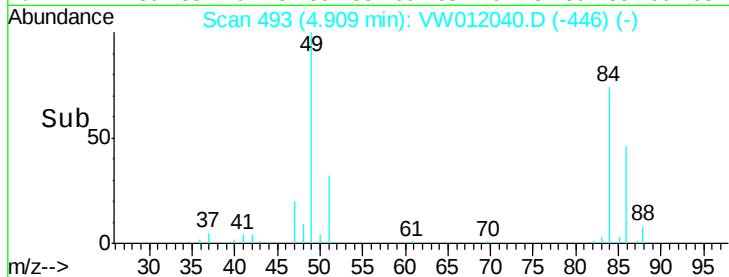
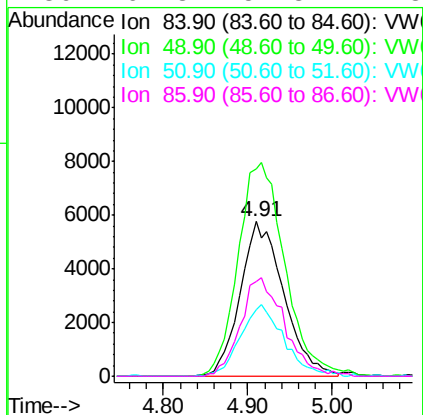
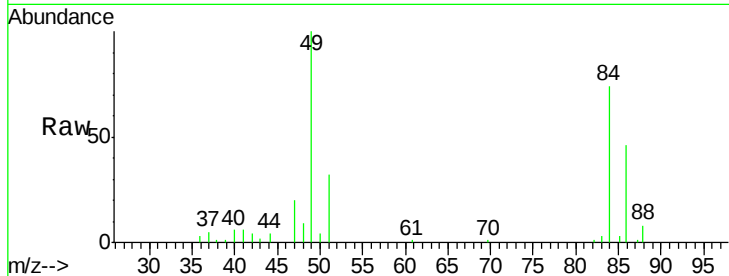




#20
Methylene Chloride
Concen: 6.808 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012040.D
Acq: 20 Aug 2019 20:04

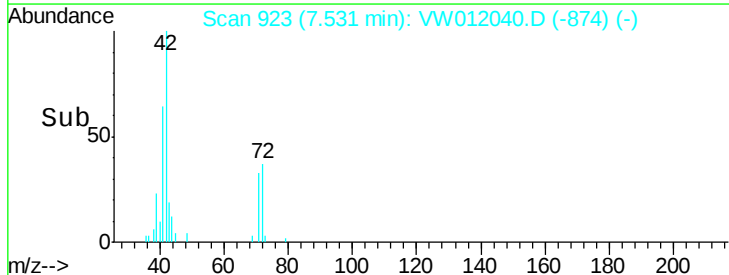
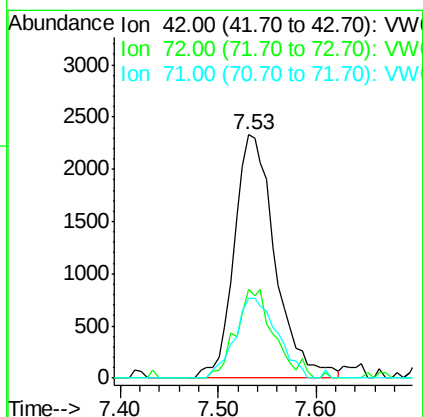
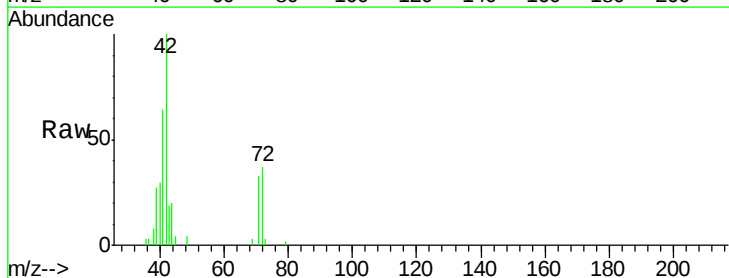
Instrument :
MSVOA_W
ClientSampleId :
T6-B-(2)

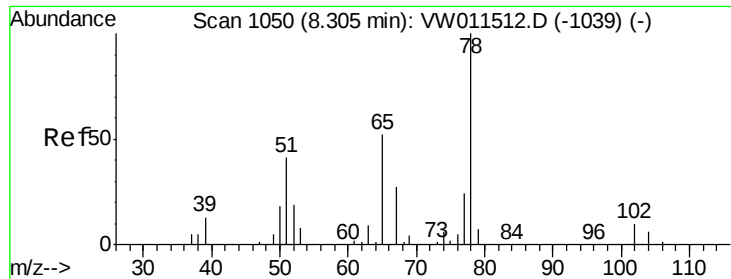
Tot Ion:	84	Resp:	20324
Ion	Ratio	Lower	Upper
84	100		
49	134.4	117.8	176.6
51	43.3	37.0	55.4
86	61.3	51.8	77.8



#29
Tetrahydrofuran
Concen: 10.477 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW012040.D
Acq: 20 Aug 2019 20:04

Tgt Ion:	42	Resp:	6783
Ion	Ratio	Lower	Upper
42	100		
72	33.8	27.1	40.7
71	33.9	26.2	39.4

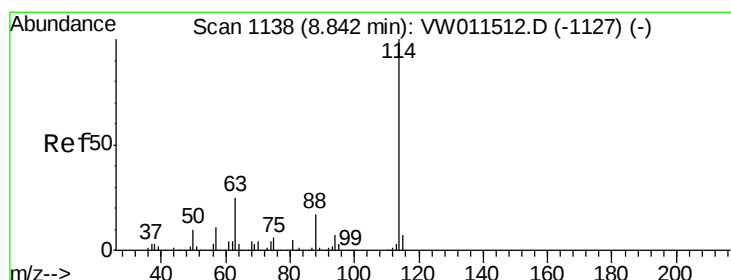
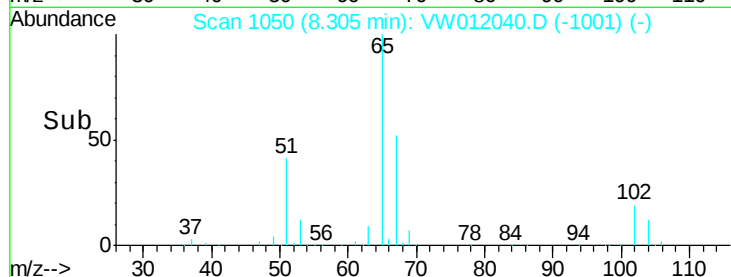
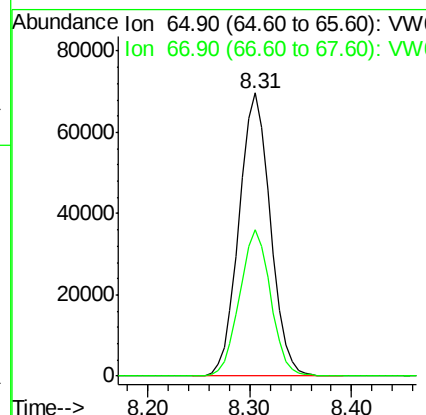
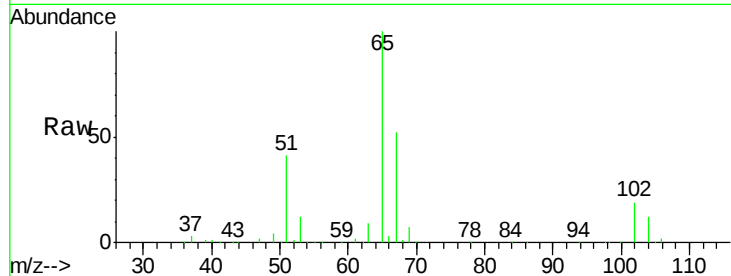




#33
 1,2-Dichloroethane-d4
 Concen: 54.634 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012040.D
 Acq: 20 Aug 2019 20:04

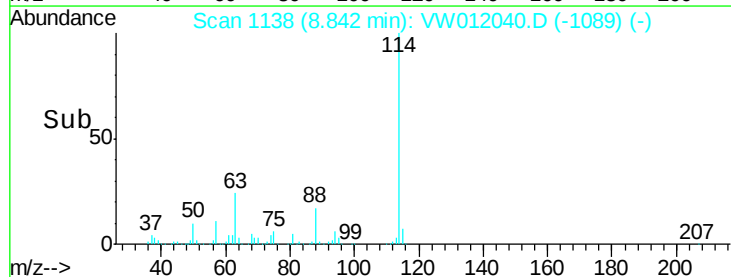
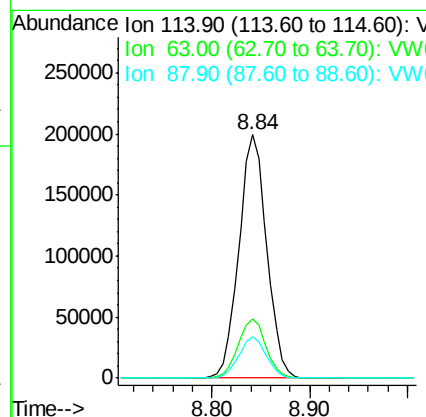
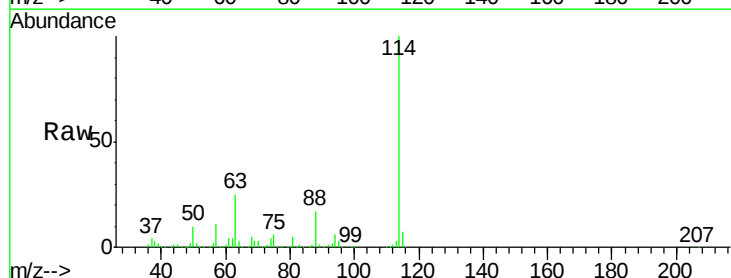
Instrument :
 MSVOA_W
 ClientSampleId :
 T6-B-(2)

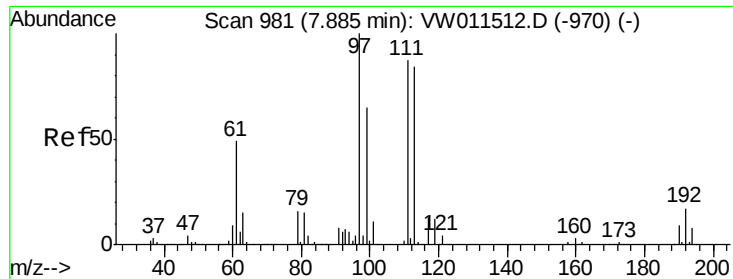
Tot Ion: 65 Resp: 148667
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012040.D
 Acq: 20 Aug 2019 20:04

Tgt Ion: 114 Resp: 391952
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 49.2
 88 17.0 0.0 33.8

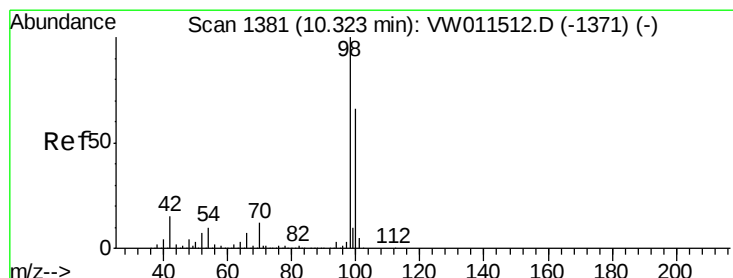
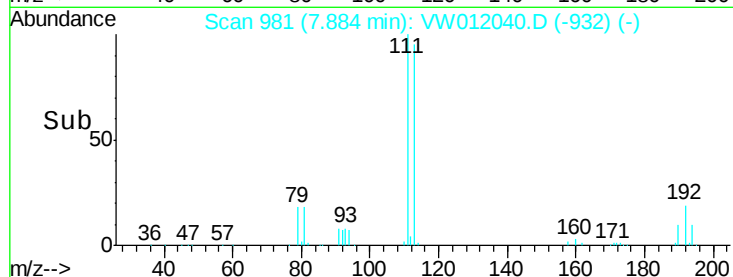
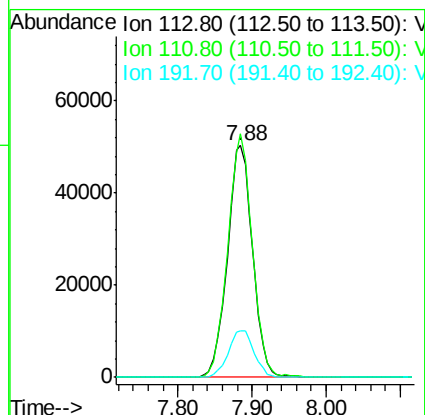
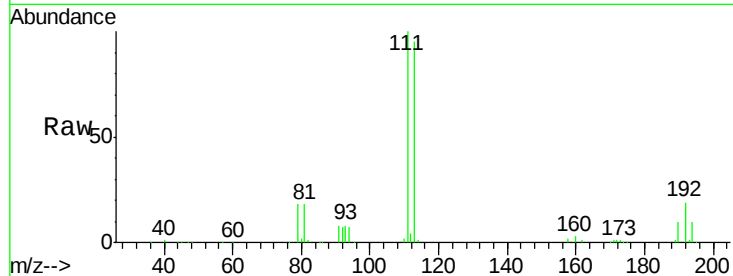




#35
 Dibromofluoromethane
 Concen: 53.881 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012040.D
 Acq: 20 Aug 2019 20:04

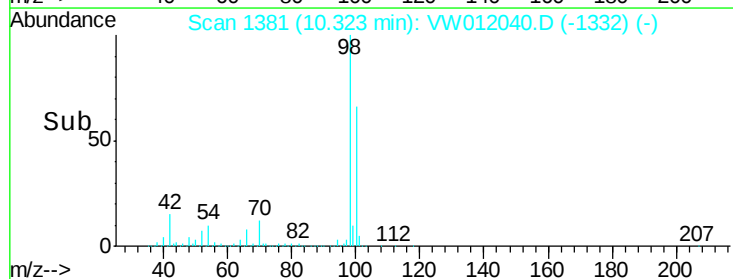
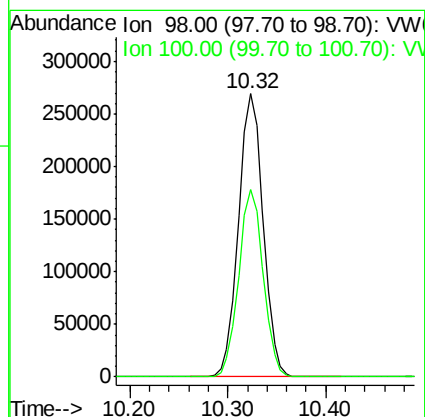
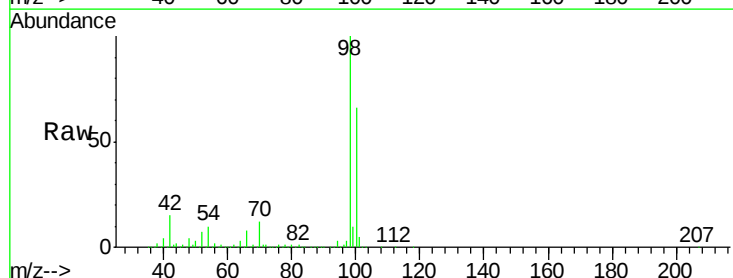
Instrument :
 MSVOA_W
 ClientSampleId :
 T6-B-(2)

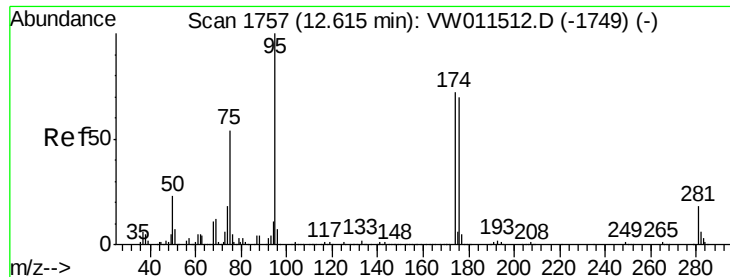
Tot Ion:113 Resp: 118481
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.7 124.1
 192 20.7 16.1 24.1



#50
 Toluene-d8
 Concen: 52.432 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012040.D
 Acq: 20 Aug 2019 20:04

Tgt Ion: 98 Resp: 472050
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.7 79.1

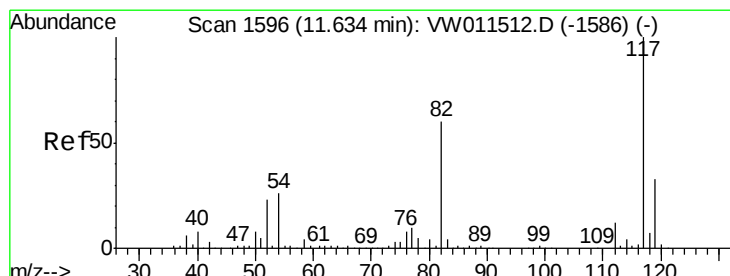
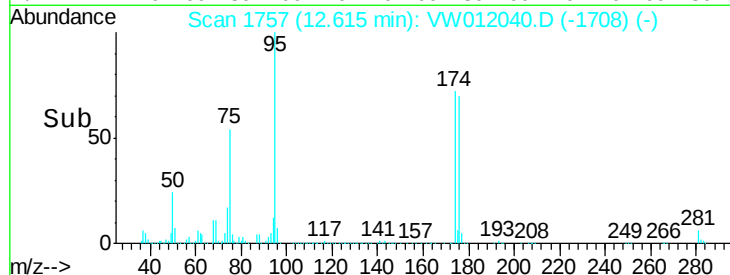
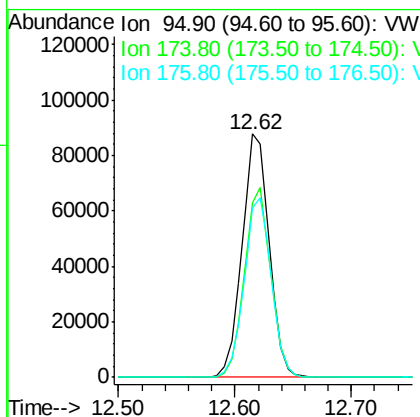
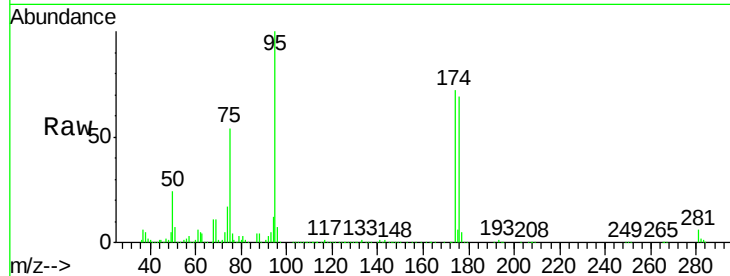




#62
4-Bromofluorobenzene
Concen: 44.246 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012040.D
Acq: 20 Aug 2019 20:04

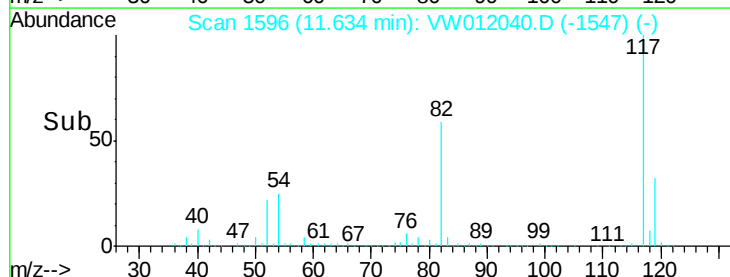
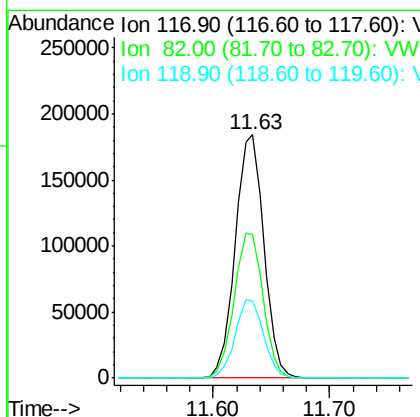
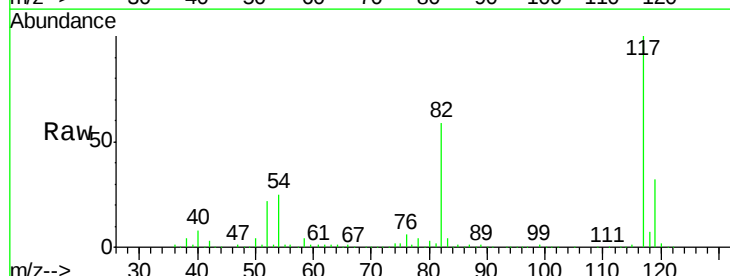
Instrument :
MSVOA_W
ClientSampleId :
T6-B-(2)

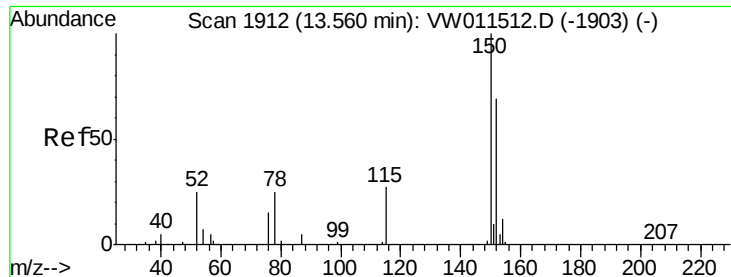
Tot Ion: 95 Resp: 142018
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.2
176 74.1 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012040.D
Acq: 20 Aug 2019 20:04

Tgt Ion: 117 Resp: 316181
Ion Ratio Lower Upper
117 100
82 59.1 47.9 71.9
119 31.8 26.2 39.2



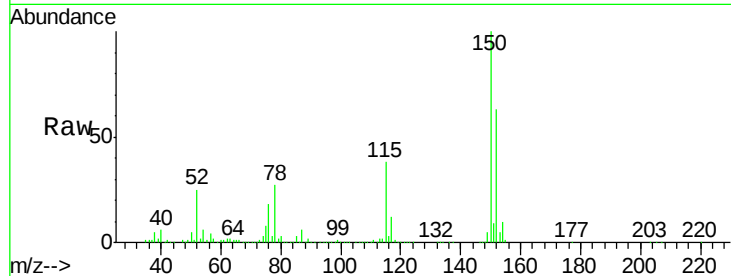


#72

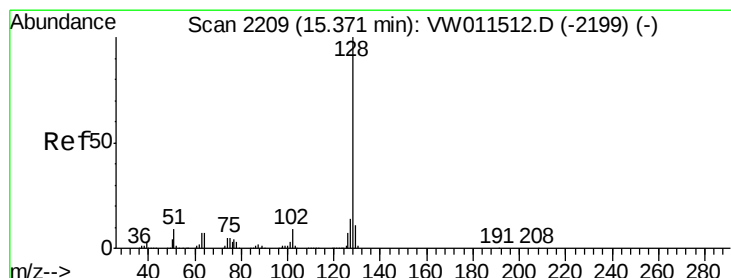
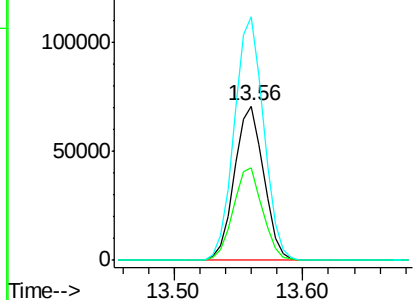
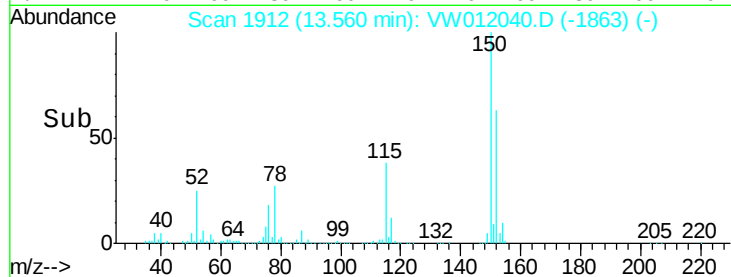
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012040.D
Acq: 20 Aug 2019 20:04

Instrument :
MSVOA_W
ClientSampled :
T6-B-(2)

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.5	91.5
150	158.4	0.0	352.6



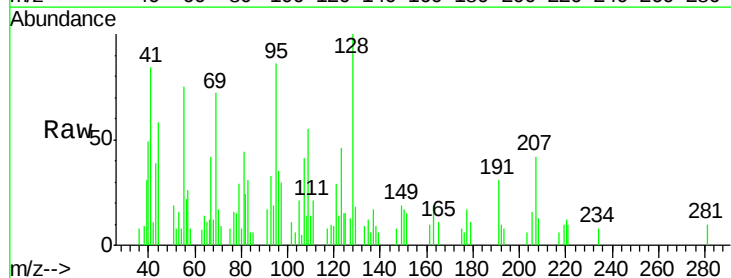
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.495 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.01 min
Lab File: VW012040.D
Acq: 20 Aug 2019 20:04

Tgt Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.6	16.0#
129	17.9	8.6	13.0#



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

