

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012622.D
 Acq On : 05 Sep 2019 06:34
 Operator : SY/VA
 Sample : K4547-14
 Misc : 6.72G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T7-S-G2-(2.5)

Quant Time: Sep 05 07:56:44 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

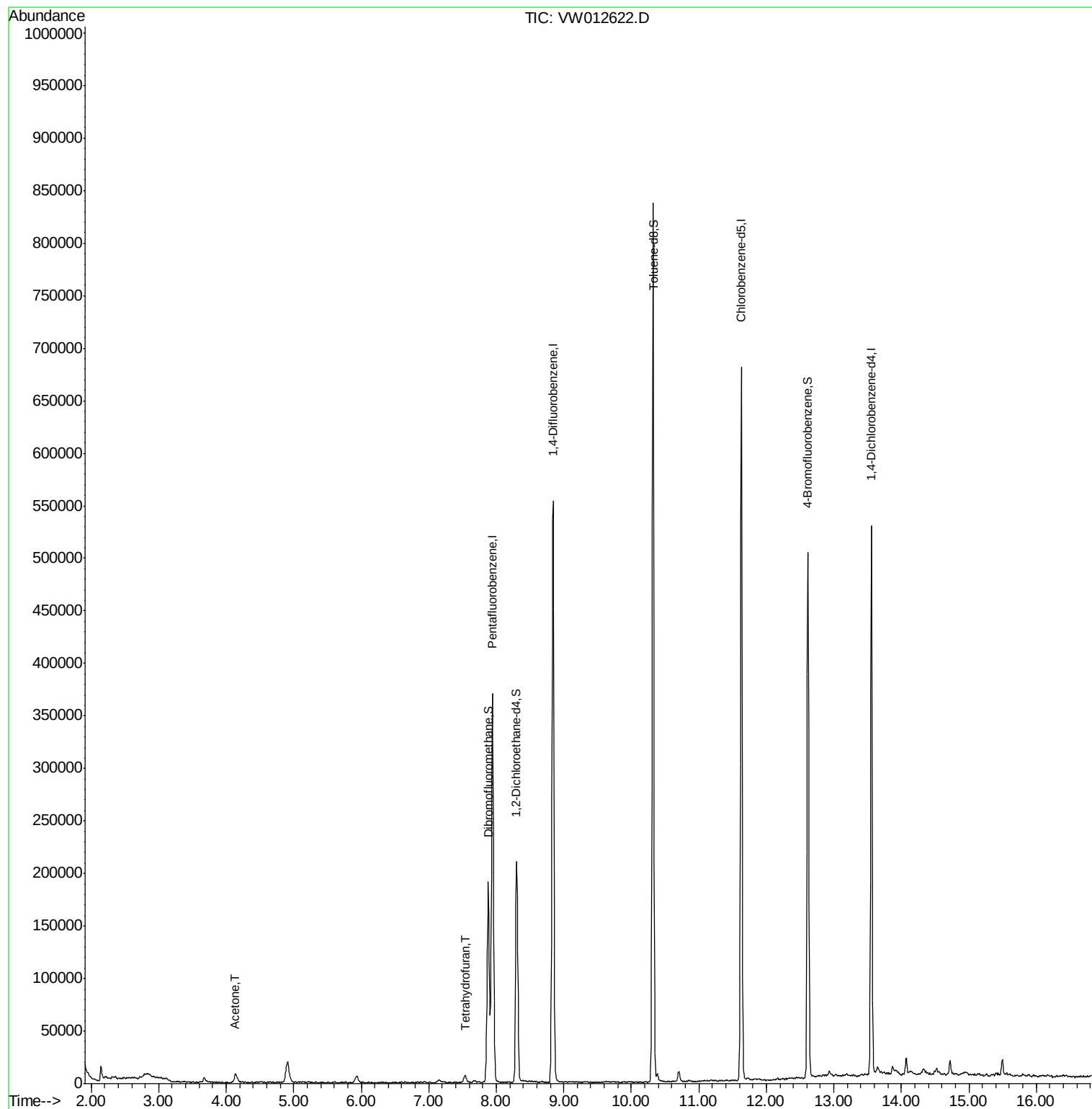
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	270219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	435646	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	352111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	174869	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
35) Dibromofluoromethane	7.88	113	132800	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
50) Toluene-d8	10.32	98	525925	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
62) 4-Bromofluorobenzene	12.62	95	159645	42.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.90%	
Target Compounds						
16) Acetone	4.14	43	16669	20.300	ug/l	98
29) Tetrahydrofuran	7.54	42	6026	9.002	ug/l #	84

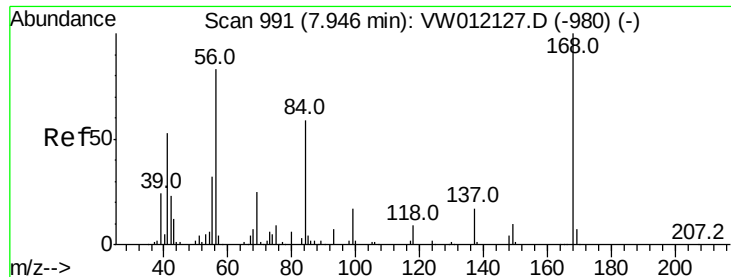
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012622.D

Acq: 05 Sep 2019 06:34

Instrument :

MSVOA_W

ClientSampleId :

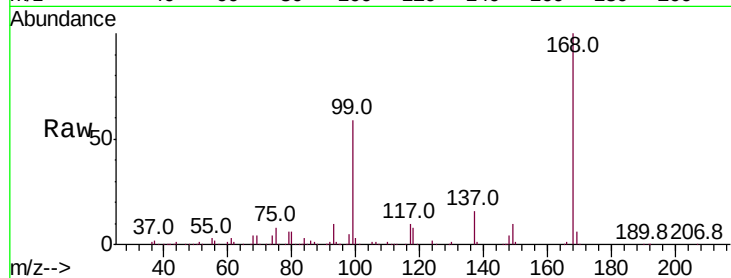
T7-S-G2-(2.5)

Tot Ion:168 Resp: 270219

Ion Ratio Lower Upper

168 100

99 58.8 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

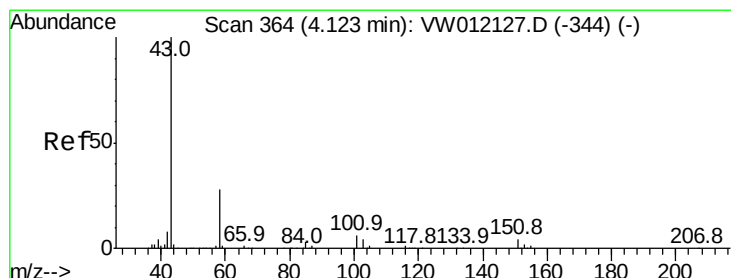
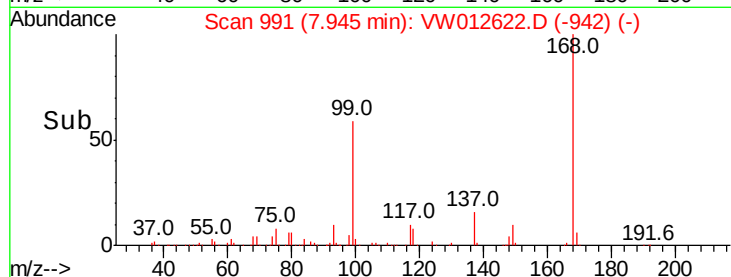
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 20.300 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012622.D

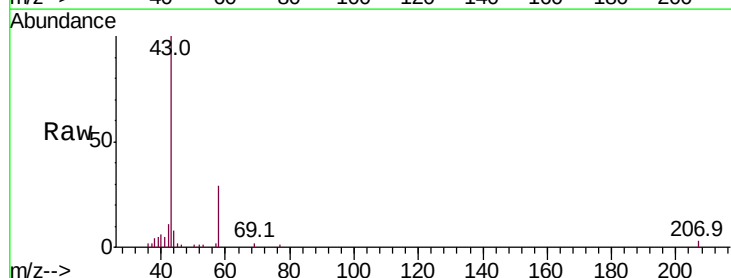
Acq: 05 Sep 2019 06:34

Tgt Ion: 43 Resp: 16669

Ion Ratio Lower Upper

43 100

58 29.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

6000

5000

4000

3000

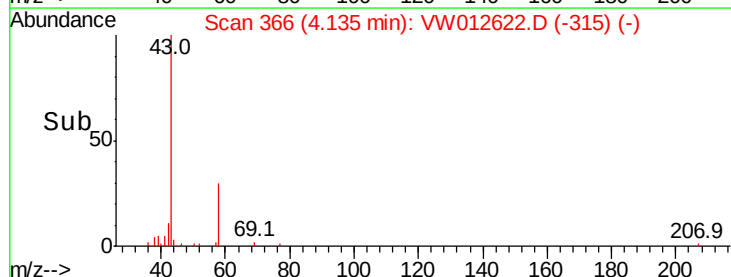
2000

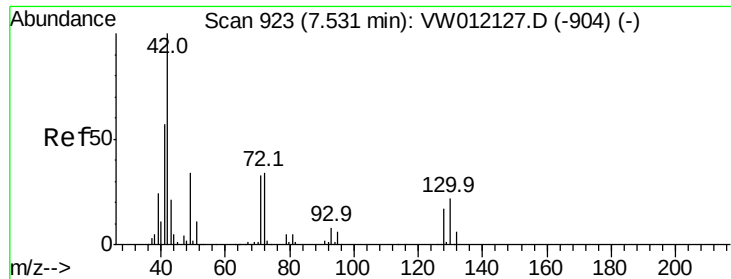
1000

0

4.00 4.10 4.20

Time-->

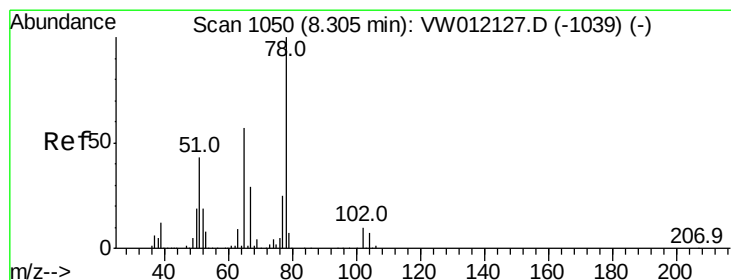
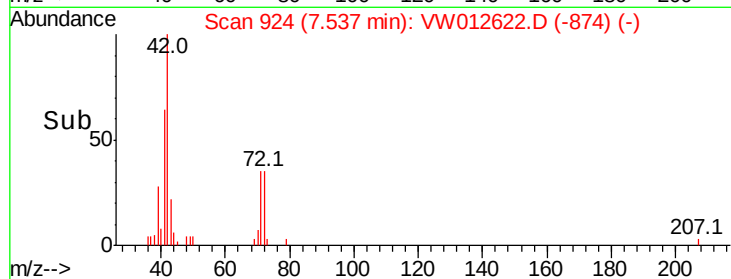
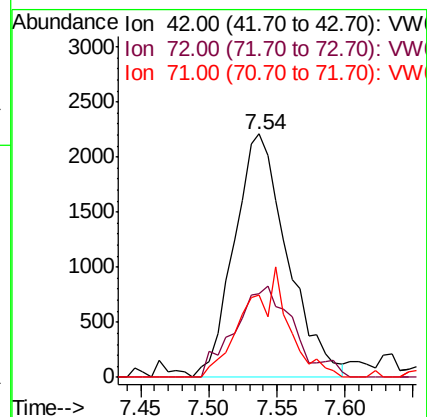
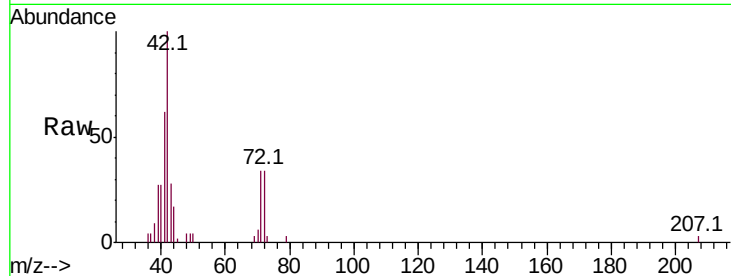




#29
Tetrahydrofuran
Concen: 9.002 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012622.D
Acq: 05 Sep 2019 06:34

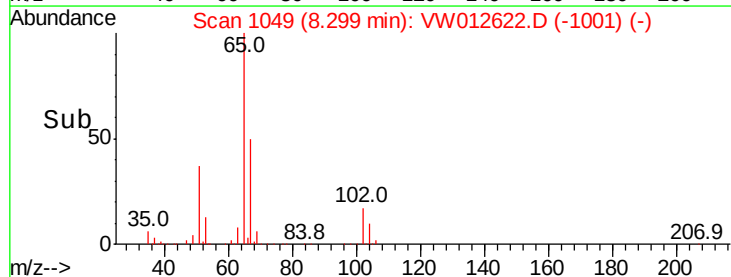
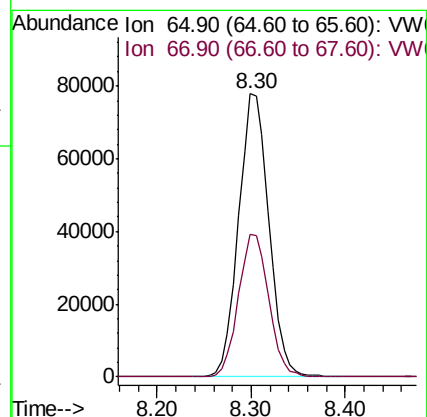
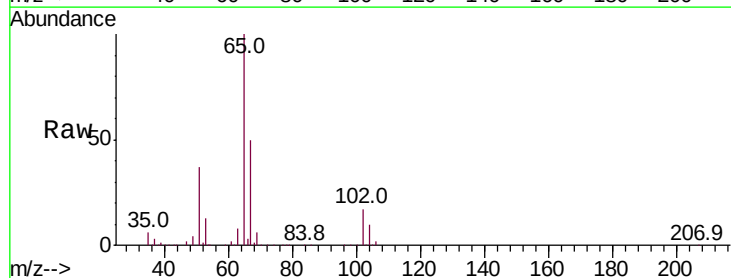
Instrument :
MSVOA_W
ClientSampleId :
T7-S-G2-(2.5)

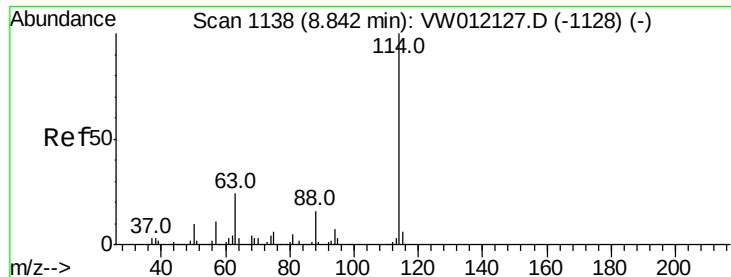
Tot Ion: 42 Resp: 6026
Ion Ratio Lower Upper
42 100
72 41.4 27.3 40.9#
71 21.1 25.5 38.3#



#33
1,2-Dichloroethane-d4
Concen: 54.438 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012622.D
Acq: 05 Sep 2019 06:34

Tgt Ion: 65 Resp: 174869
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.6

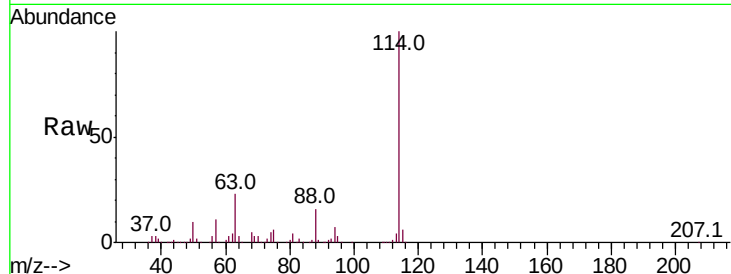




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012622.D
Acq: 05 Sep 2019 06:34

Instrument :
MSVOA_W
ClientSampleId :
T7-S-G2-(2.5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	48.6
88	16.1	0.0	32.2

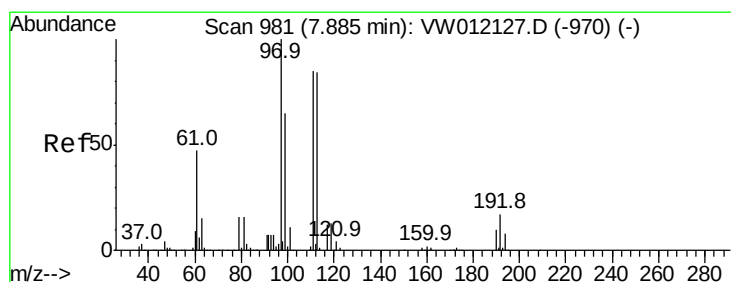
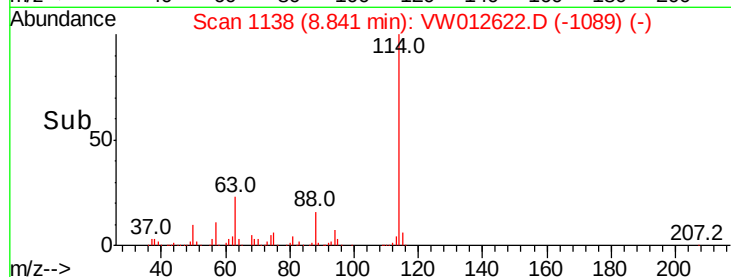
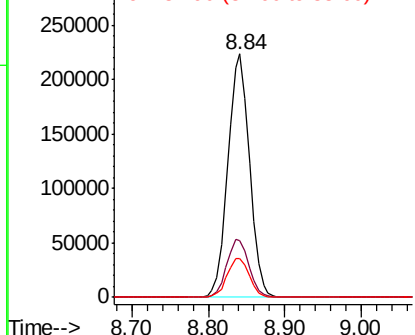


Abundance

Ion 113.90 (113.60 to 114.60): V

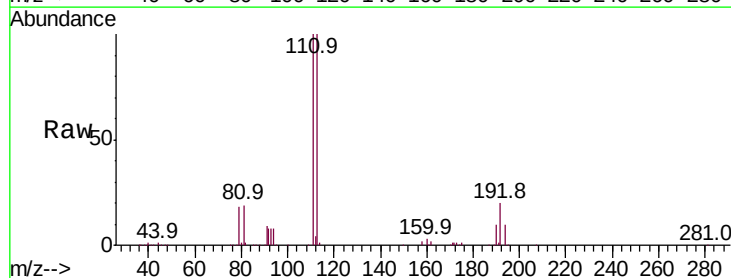
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 51.069 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW012622.D
Acq: 05 Sep 2019 06:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.7	124.1
192	21.4	16.2	24.2

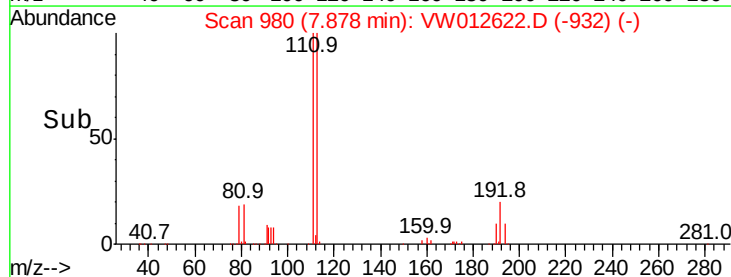
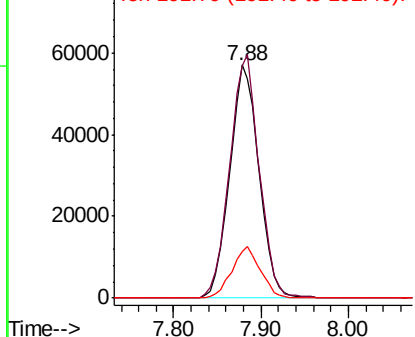


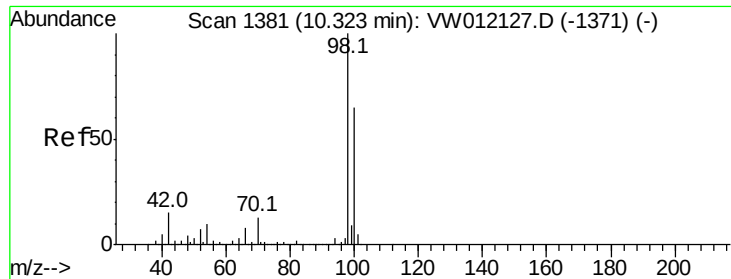
Abundance

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

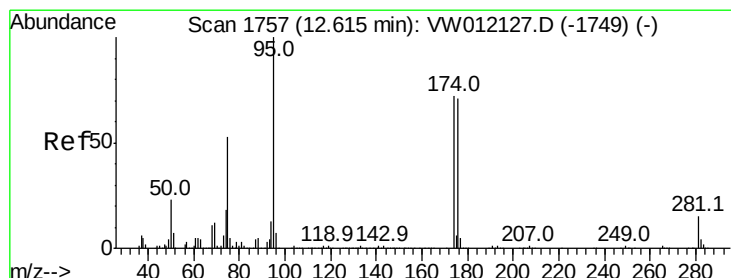
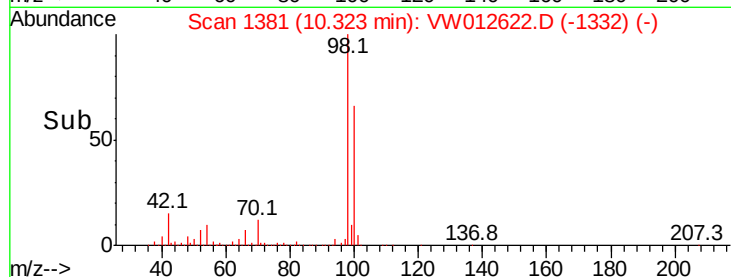
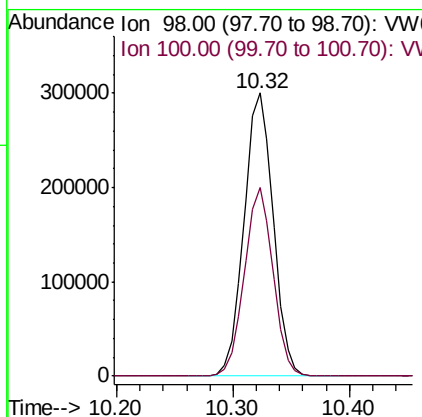
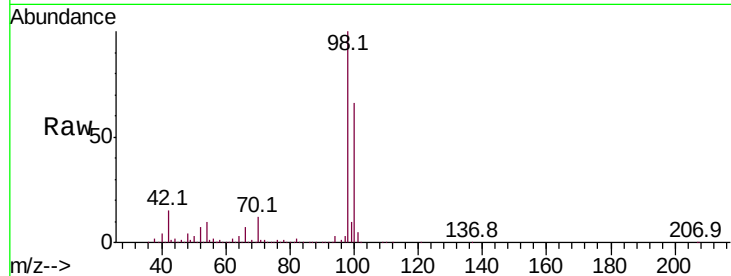




#50
Toluene-d8
Concen: 49.880 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012622.D
Acq: 05 Sep 2019 06:34

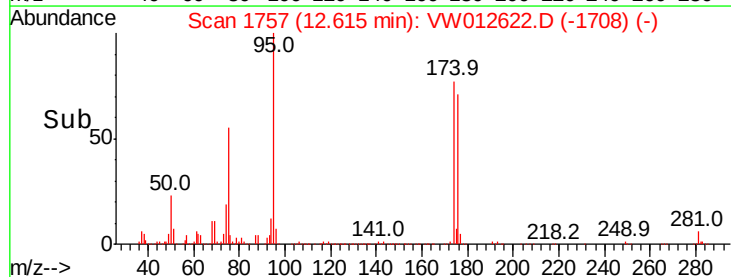
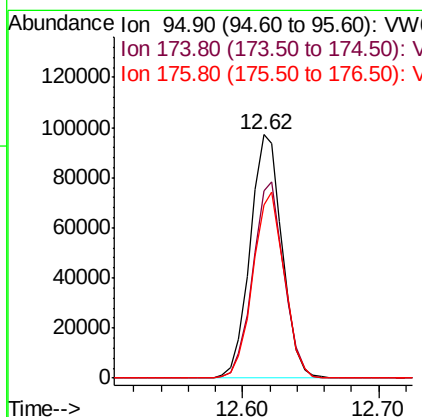
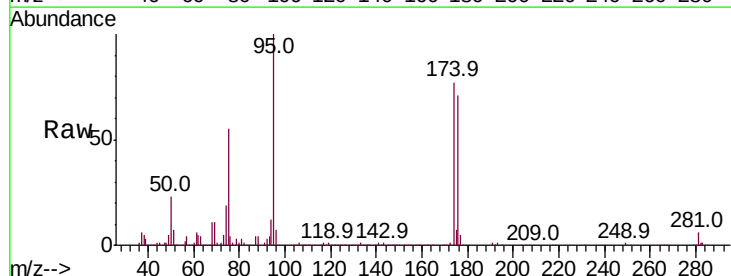
Instrument :
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ClientSampleId :
T7-S-G2-(2.5)

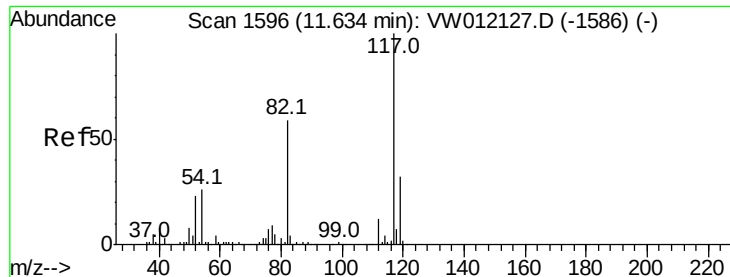
Tot Ion: 98 Resp: 525925
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 42.954 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012622.D
Acq: 05 Sep 2019 06:34

Tgt Ion: 95 Resp: 159645
Ion Ratio Lower Upper
95 100
174 79.0 0.0 150.8
176 76.1 0.0 148.6

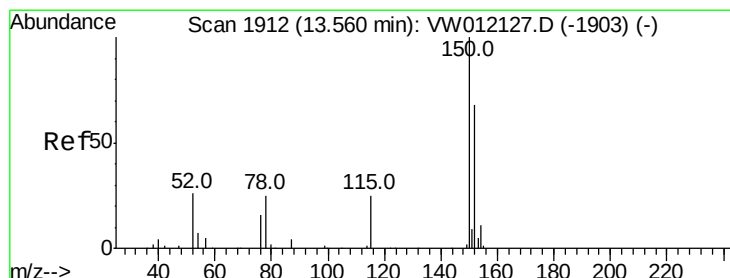
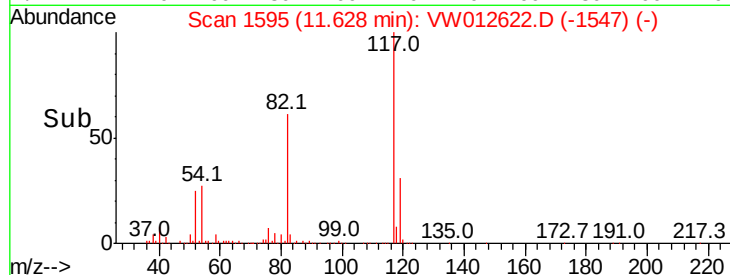
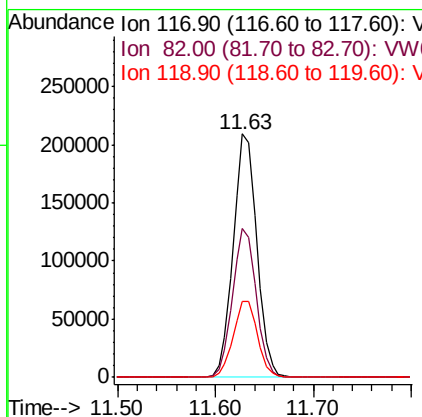
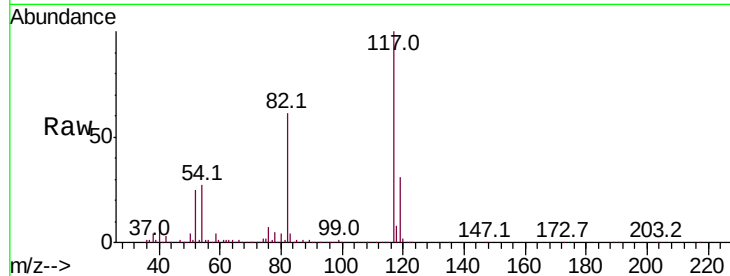




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012622.D
Acq: 05 Sep 2019 06:34

Instrument :
MSVOA_W
ClientSampleId :
T7-S-G2-(2.5)

Tot Ion:117 Resp: 352111
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 31.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012622.D
Acq: 05 Sep 2019 06:34

Tgt Ion:152 Resp: 130453
Ion Ratio Lower Upper
152 100
115 60.6 30.1 90.3
150 158.6 0.0 345.8

