

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012445.D
 Acq On : 01 Sep 2019 13:57
 Operator : SY/VA
 Sample : K4517-07
 Misc : 5.88G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T4-S-D1-(2.5)

Quant Time: Sep 02 07:46:40 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

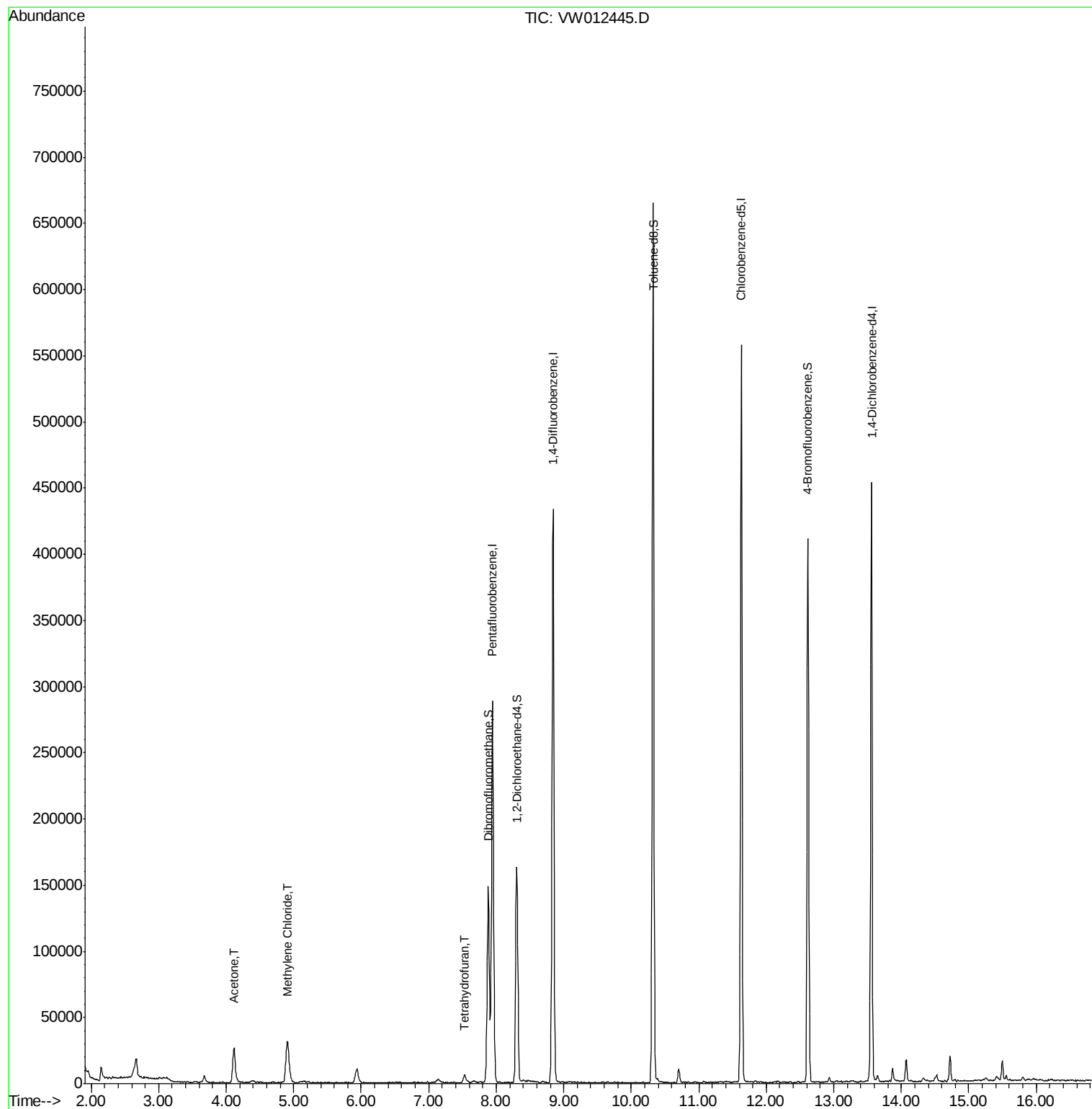
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	205030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	338374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	112812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135649	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
35) Dibromofluoromethane	7.88	113	104746	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
50) Toluene-d8	10.32	98	416629	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.62	95	129074	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.42%	
Target Compounds						
16) Acetone	4.12	43	46952	75.361	ug/l	Qvalue 100
20) Methylene Chloride	4.91	84	22649	9.616	ug/l	94
29) Tetrahydrofuran	7.53	42	4778	9.407	ug/l #	85

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

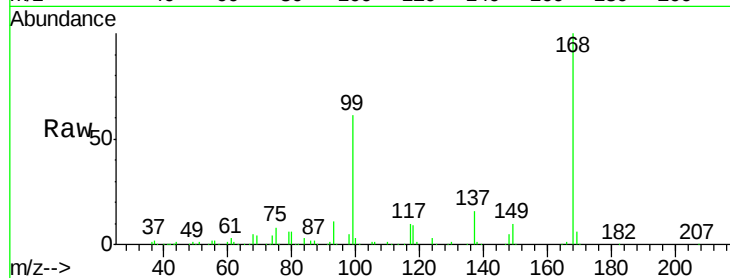
T4-S-D1-(2.5)

Tot Ion:168 Resp: 205030

Ion Ratio Lower Upper

168 100

99 61.0 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

80000

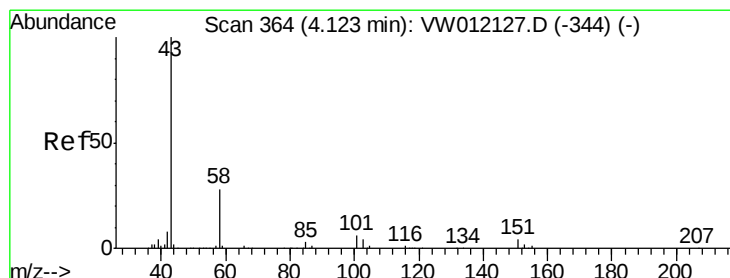
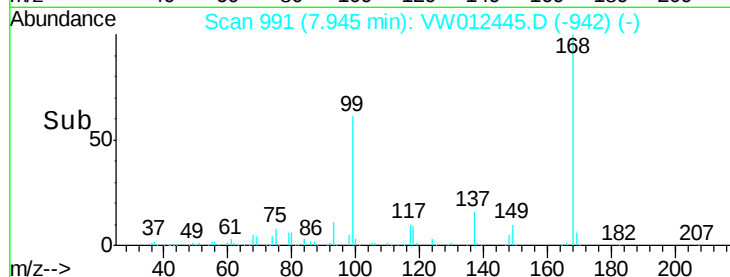
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 75.361 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW012445.D

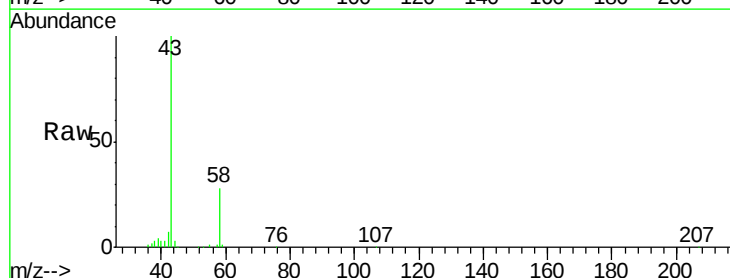
Acq: 01 Sep 2019 13:57

Tgt Ion: 43 Resp: 46952

Ion Ratio Lower Upper

43 100

58 28.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

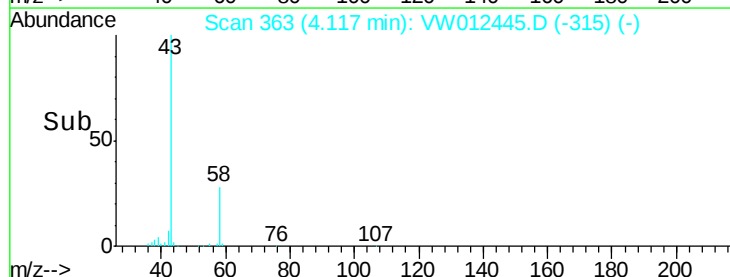
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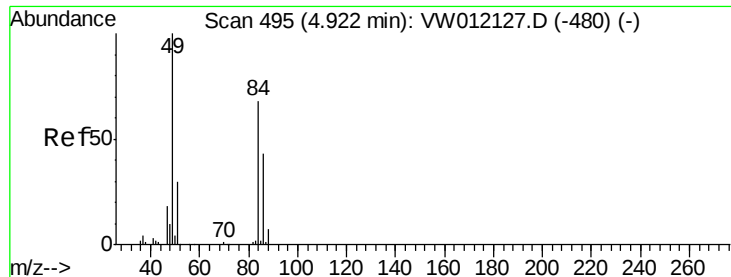
10000

5000

0

Time-->

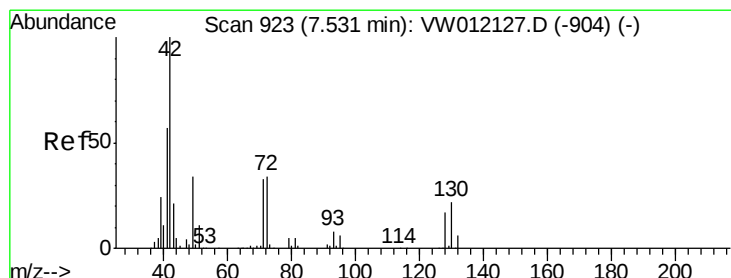
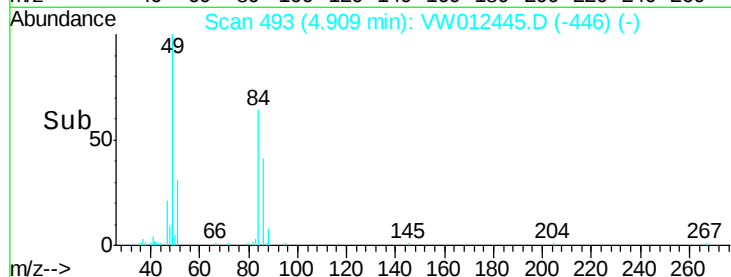
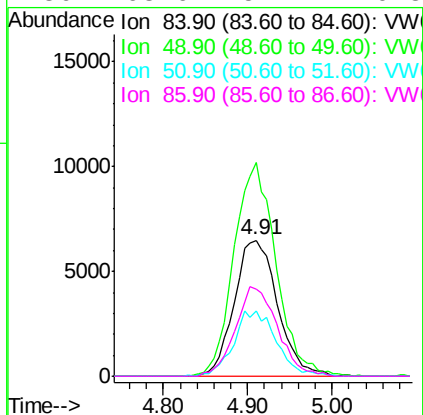
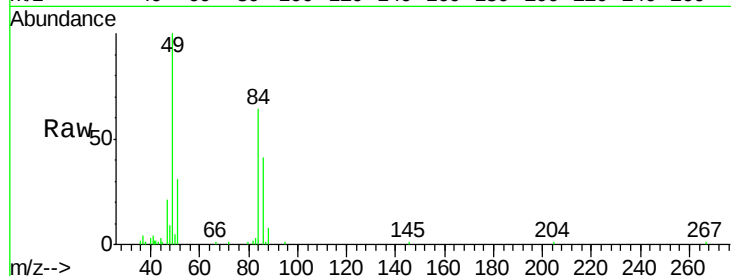




#20
Methvlene Chloride
Concen: 9.616 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012445.D
Acq: 01 Sep 2019 13:57

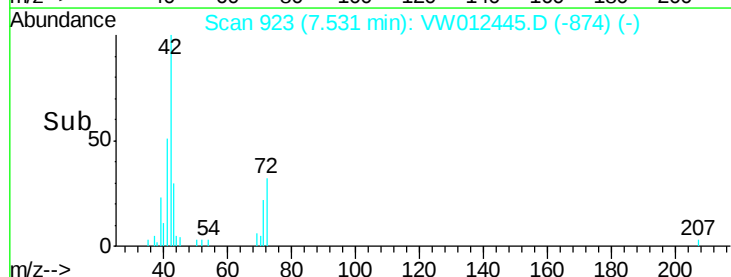
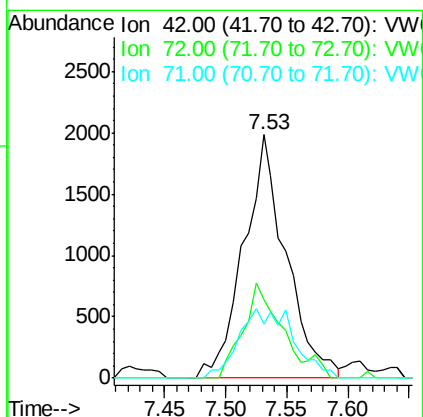
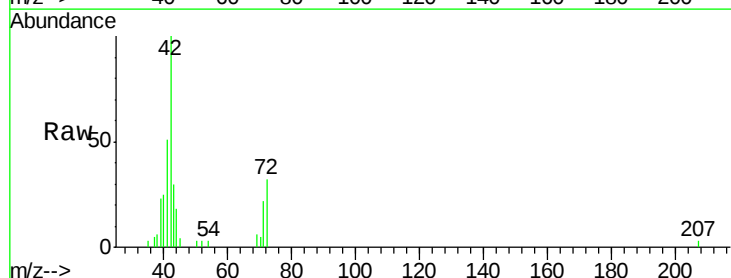
Instrument :
MSVOA_W
ClientSampleId :
T4-S-D1-(2.5)

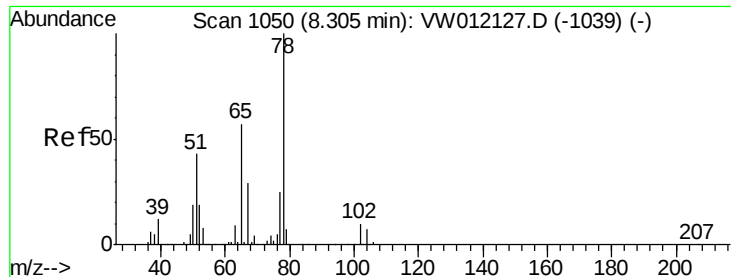
Tot Ion:	84	Resp:	22649
Ion	Ratio	Lower	Upper
84	100		
49	157.0	117.8	176.8
51	48.4	35.6	53.4
86	63.6	51.2	76.8



#29
Tetrahydrofuran
Concen: 9.407 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW012445.D
Acq: 01 Sep 2019 13:57

Tgt Ion:	42	Resp:	4778
Ion	Ratio	Lower	Upper
42	100		
72	36.7	27.3	40.9
71	17.9	25.5	38.3#

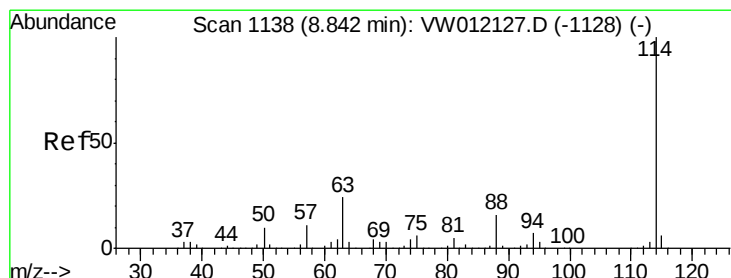
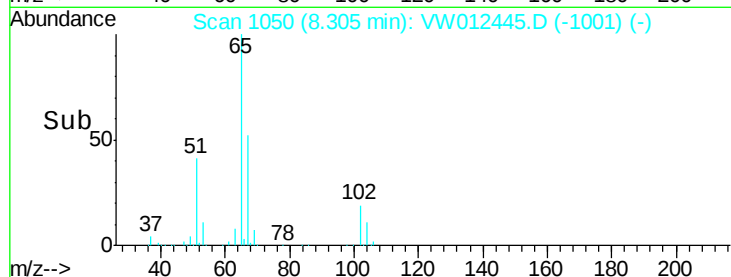
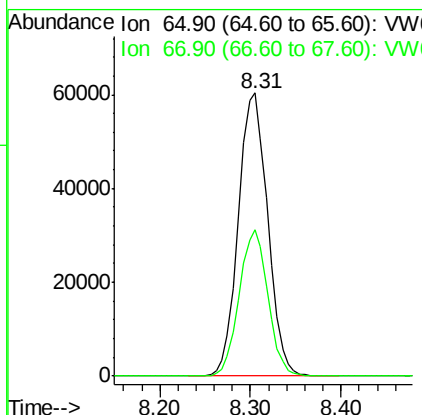
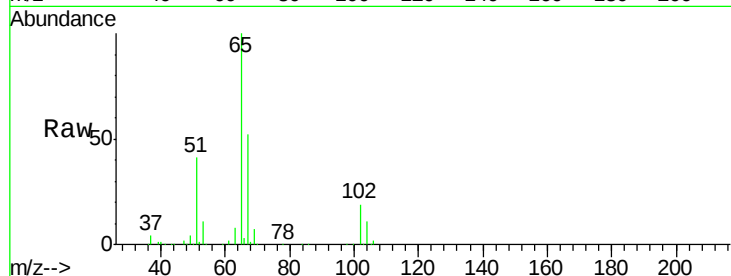




#33
 1,2-Dichloroethane-d4
 Concen: 55.655 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012445.D
 Acq: 01 Sep 2019 13:57

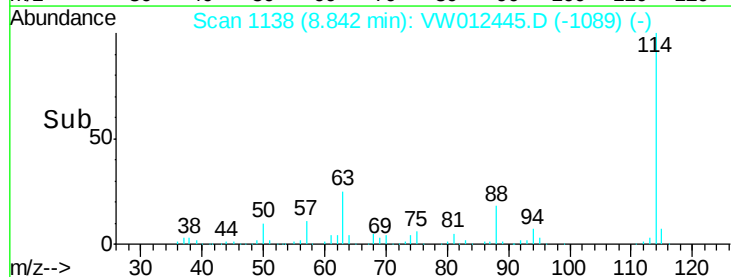
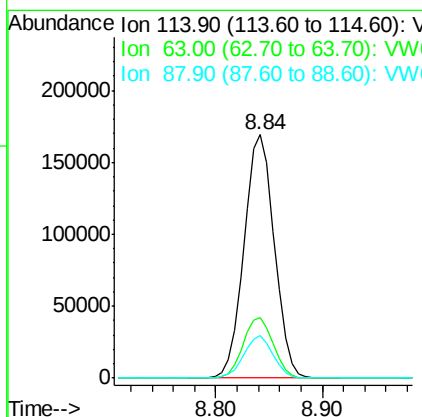
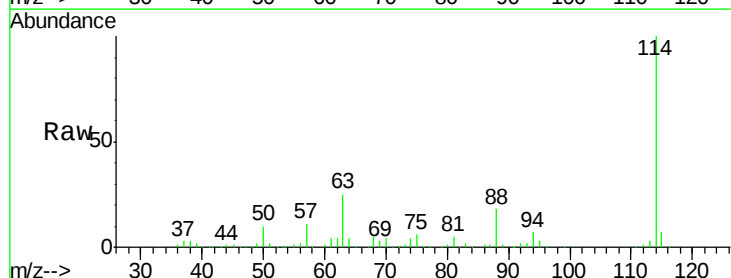
Instrument :
 MSVOA_W
 ClientSampleId :
 T4-S-D1-(2.5)

Tot Ion: 65 Resp: 135649
 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: VW012445.D
 Acq: 01 Sep 2019 13:57

Tgt Ion: 114 Resp: 338374
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 48.6
 88 17.5 0.0 32.2

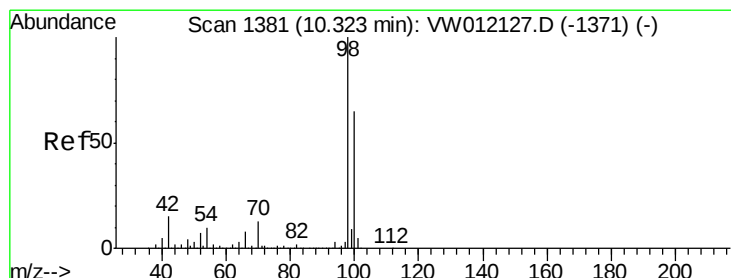
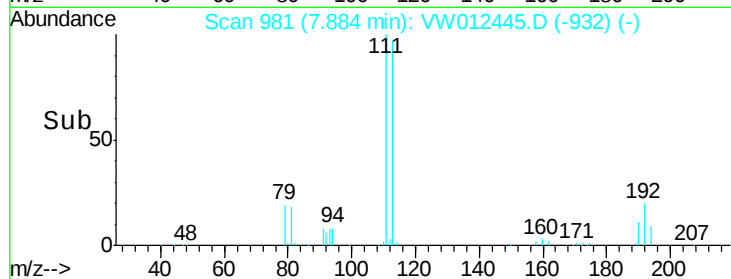
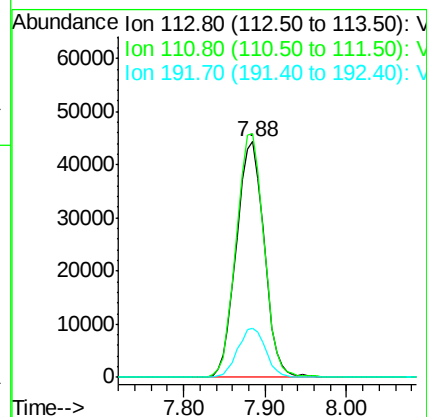
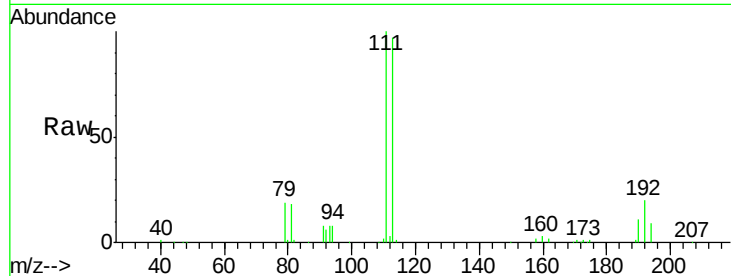




#35
 Dibromofluoromethane
 Concen: 51.860 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012445.D
 Acq: 01 Sep 2019 13:57

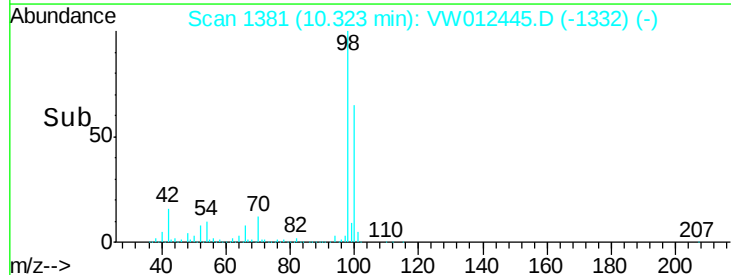
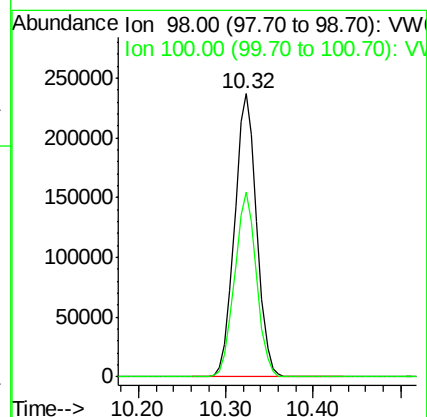
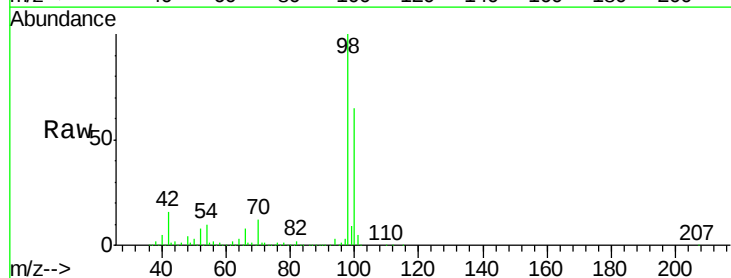
Instrument :
 MSVOA_W
 ClientSampleId :
 T4-S-D1-(2.5)

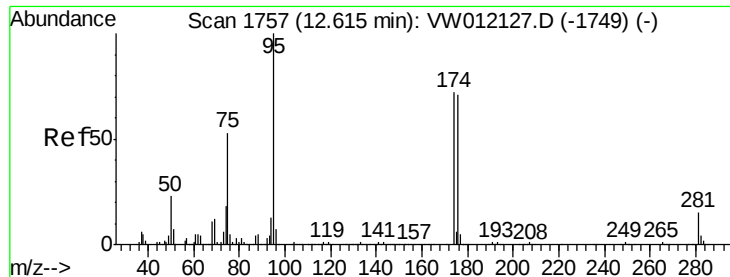
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	20.6	16.2	24.2



#50
 Toluene-d8
 Concen: 50.873 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012445.D
 Acq: 01 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.4	78.6

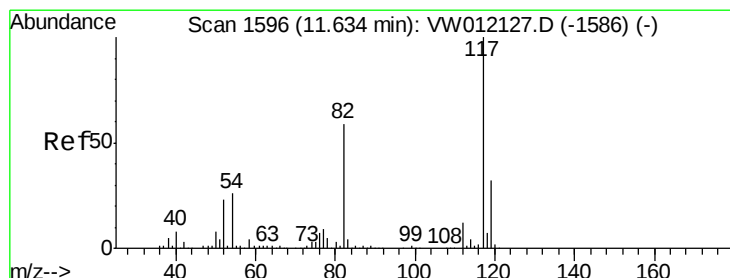
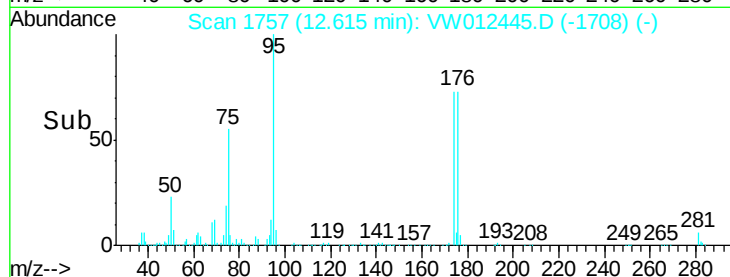
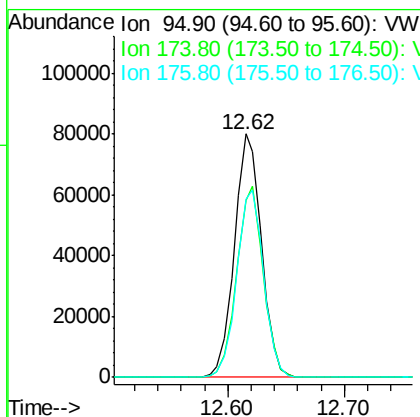
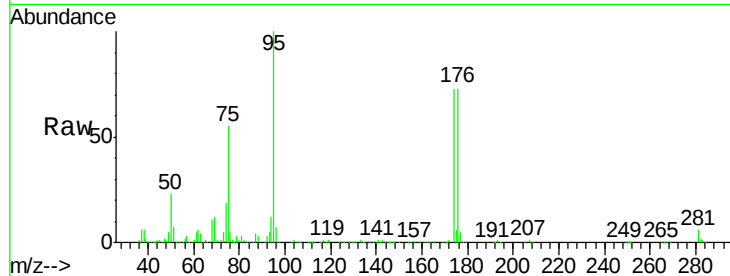




#62
4-Bromofluorobenzene
Concen: 44.712 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012445.D
Acq: 01 Sep 2019 13:57

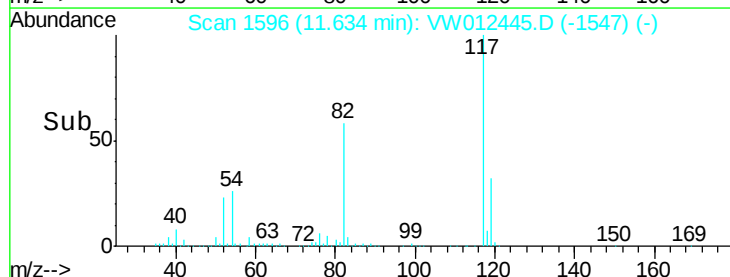
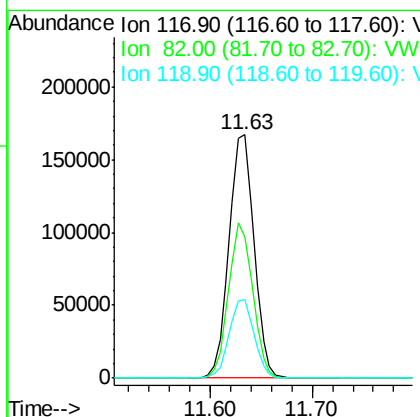
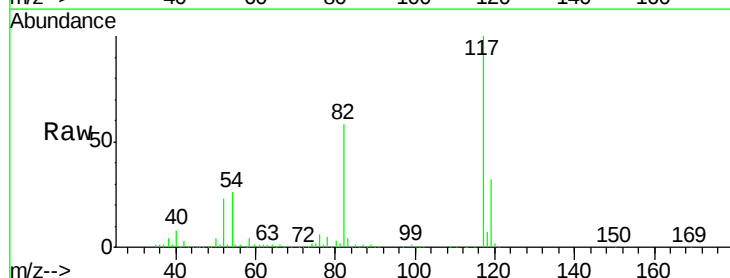
Instrument :
MSVOA_W
ClientSampleId :
T4-S-D1-(2.5)

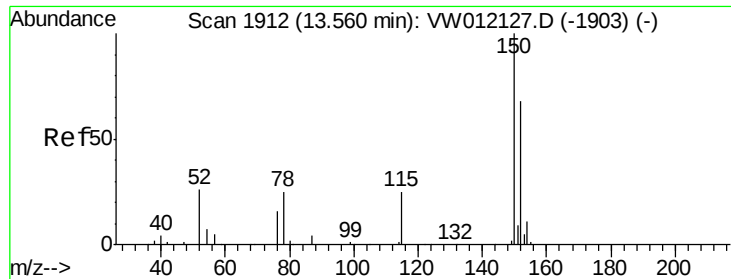
Tot Ion: 95 Resp: 129074
Ion Ratio Lower Upper
95 100
174 77.6 0.0 150.8
176 76.8 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012445.D
Acq: 01 Sep 2019 13:57

Tgt Ion: 117 Resp: 282839
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.0 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: VW012445.D

Acq: 01 Sep 2019 13:57

Instrument :

MSVOA_W

ClientSampleId :

T4-S-D1-(2.5)

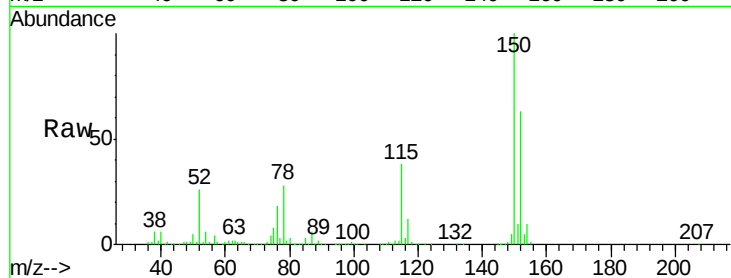
Tot Ion:152 Resp: 112812

Ion Ratio Lower Upper

152 100

115 60.4 30.1 90.3

150 157.9 0.0 345.8



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

