

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012393.D
 Acq On : 31 Aug 2019 12:09
 Operator : SY/VA
 Sample : K4493-15
 Misc : 5.15G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-K1-(1.9)

Quant Time: Aug 31 17:29:48 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

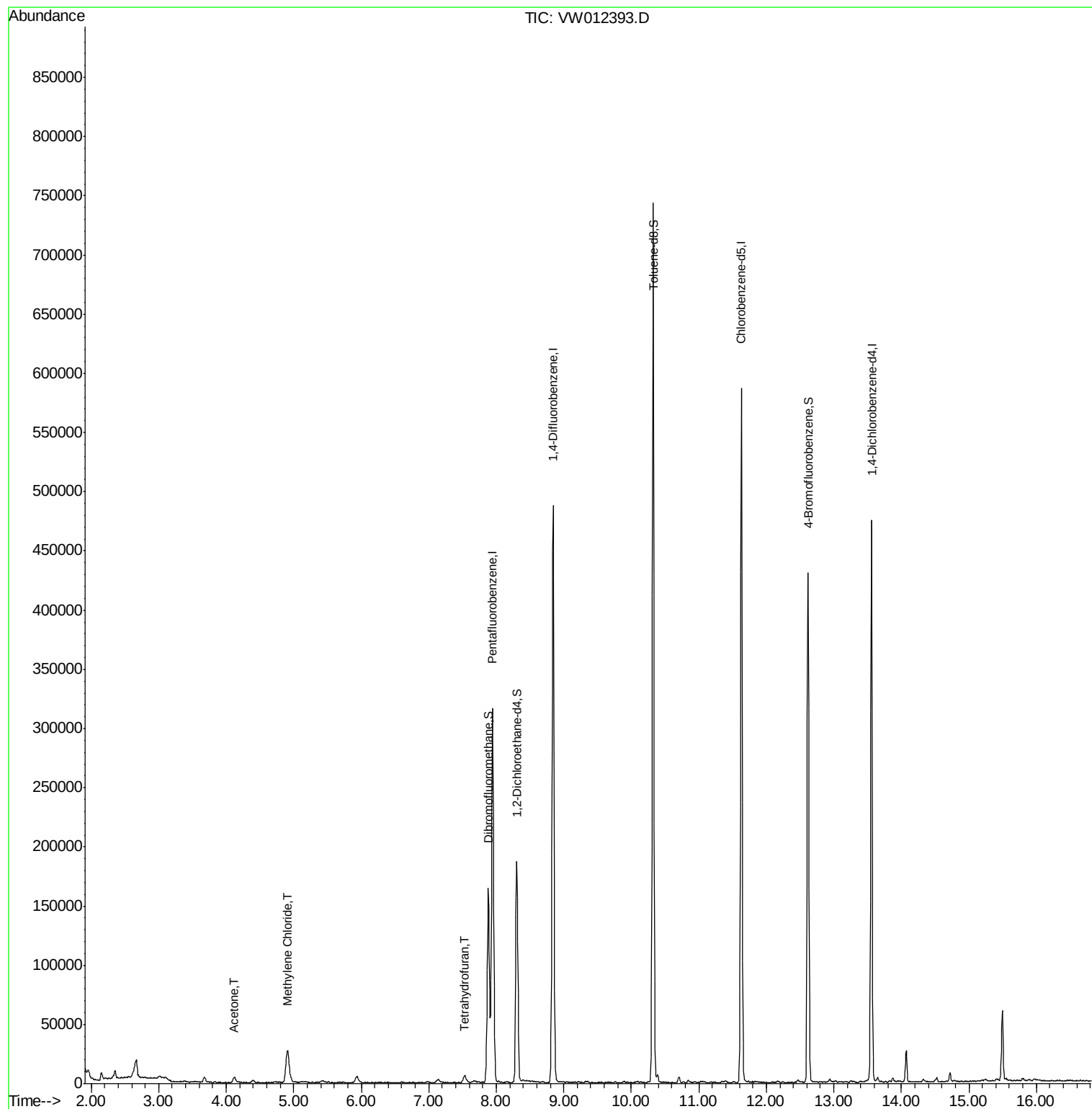
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	373621	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	308324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	114200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	148400	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
35) Dibromofluoromethane	7.88	113	116834	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
50) Toluene-d8	10.32	98	458108	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.62	95	139888	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.78%	
Target Compounds						
16) Acetone	4.12	43	9042	13.200	ug/l	99
20) Methylene Chloride	4.91	84	19743	7.624	ug/l	99
29) Tetrahydrofuran	7.54	42	5621	10.065	ug/l	95

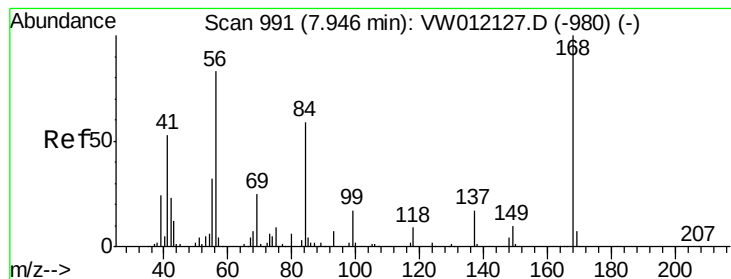
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012393.D

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Instrument :

MSVOA_W

ClientSampleId :

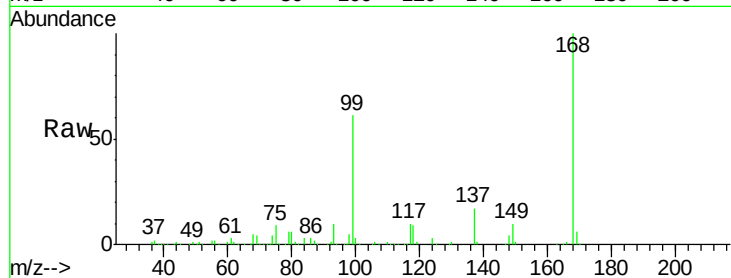
T9-12-13-K1-(1.9)

Tot Ion:168 Resp: 225428

Ion Ratio Lower Upper

168 100

99 60.7 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

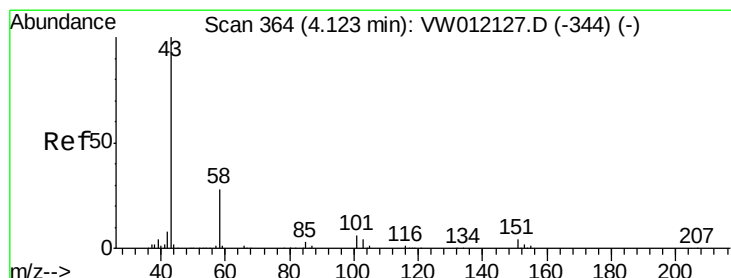
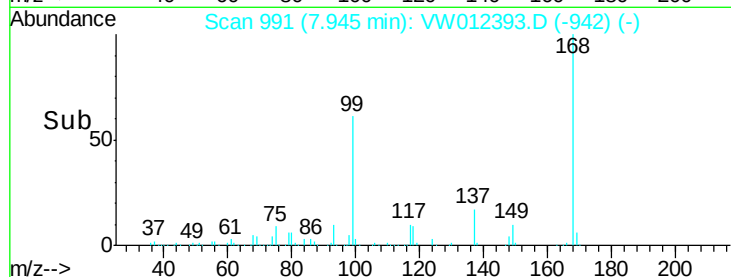
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 13.200 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW012393.D

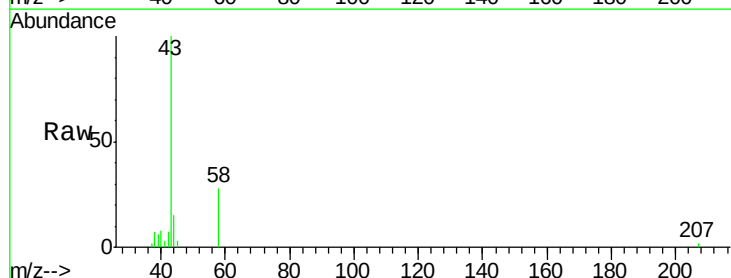
Acq: 31 Aug 2019 12:09

Tgt Ion: 43 Resp: 9042

Ion Ratio Lower Upper

43 100

58 27.6 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

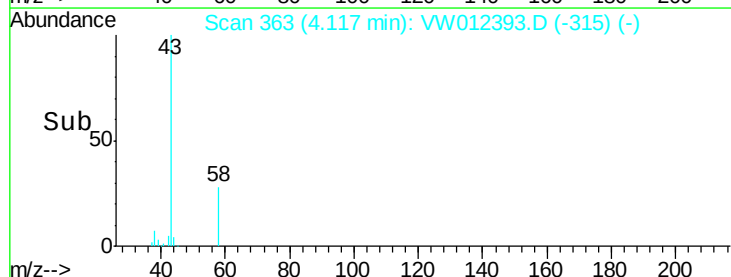
3000

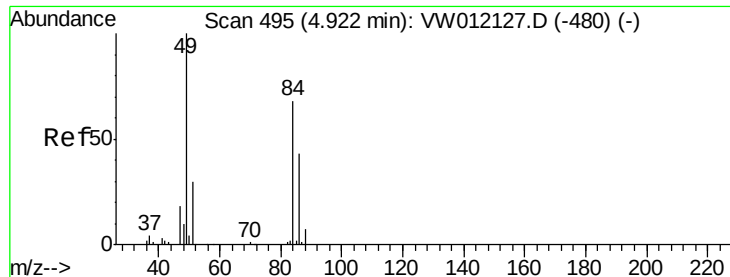
2000

1000

0

Time-->

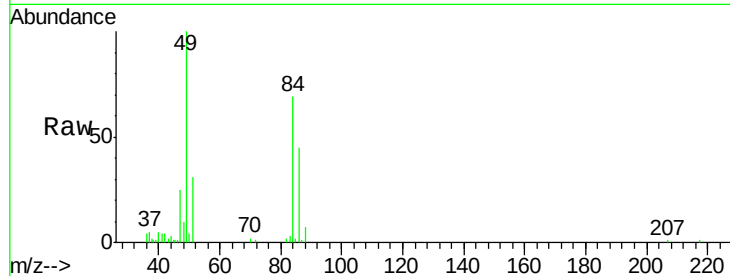




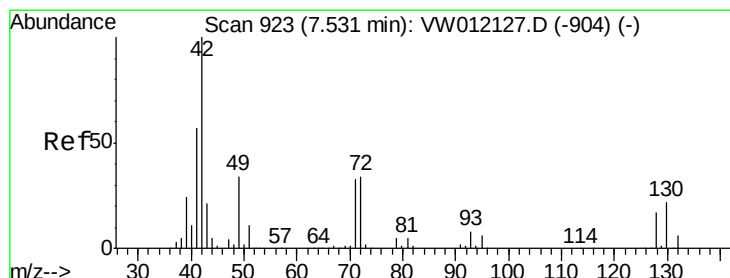
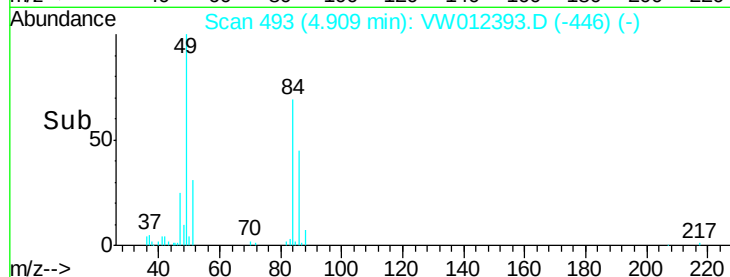
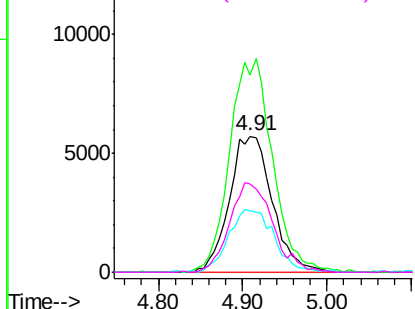
#20
Methylene Chloride
Concen: 7.624 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012393.D
Acq: 31 Aug 2019 12:09

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-K1-(1.9)

Tot Ion:	84	Resp:	19743
Ion	Ratio	Lower	Upper
84	100		
49	145.3	117.8	176.8
51	44.9	35.6	53.4
86	65.1	51.2	76.8

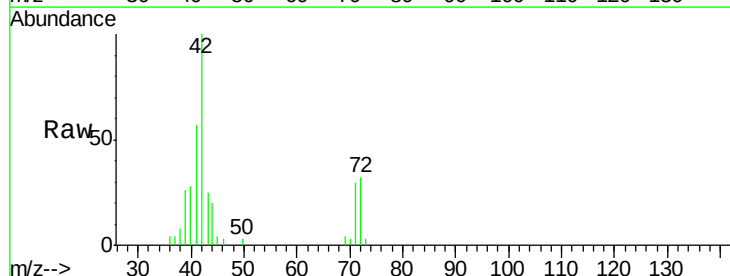


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

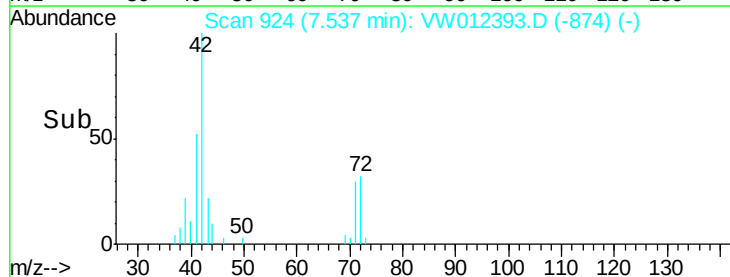
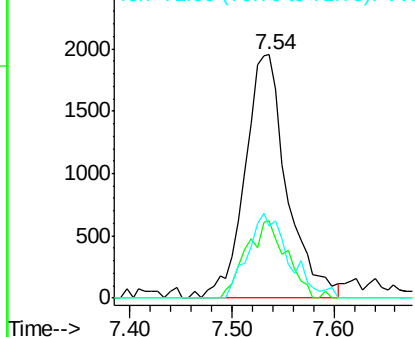


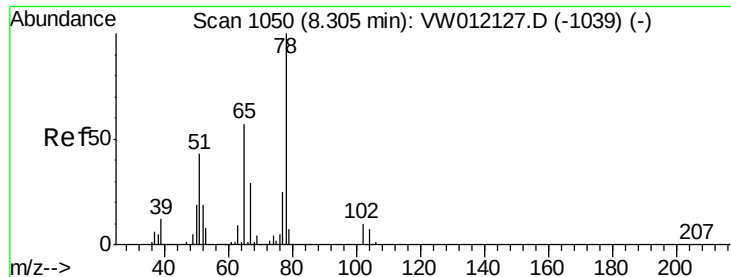
#29
Tetrahydrofuran
Concen: 10.065 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012393.D
Acq: 31 Aug 2019 12:09

Tgt Ion:	42	Resp:	5621
Ion	Ratio	Lower	Upper
42	100		
72	30.0	27.3	40.9
71	34.0	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

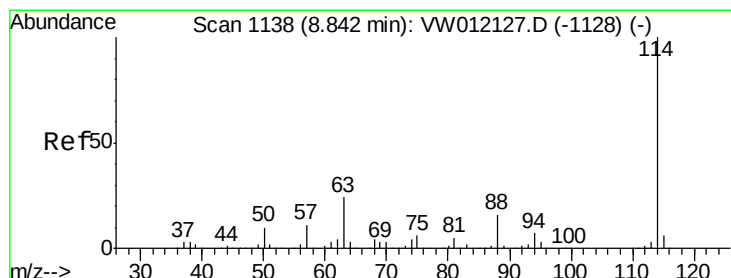
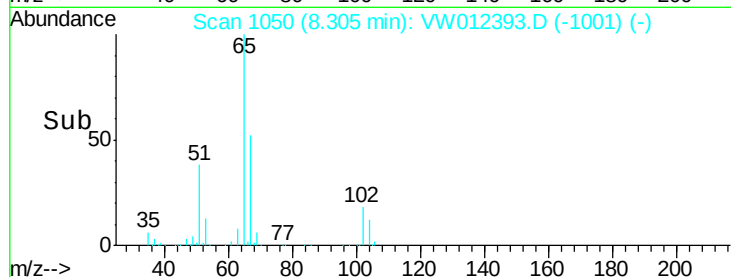
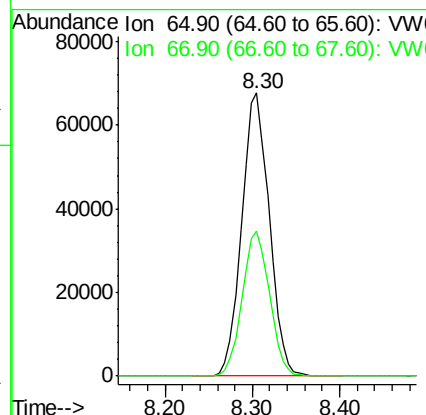
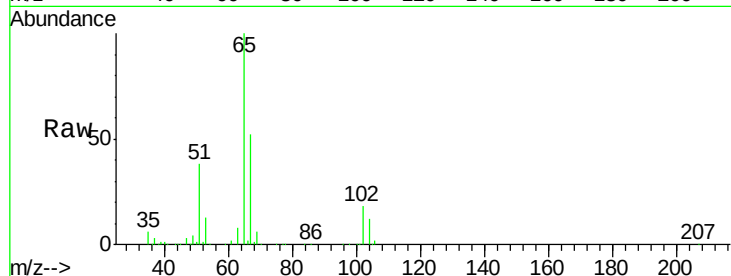




#33
 1,2-Dichloroethane-d4
 Concen: 55.378 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012393.D
 Acq: 31 Aug 2019 12:09

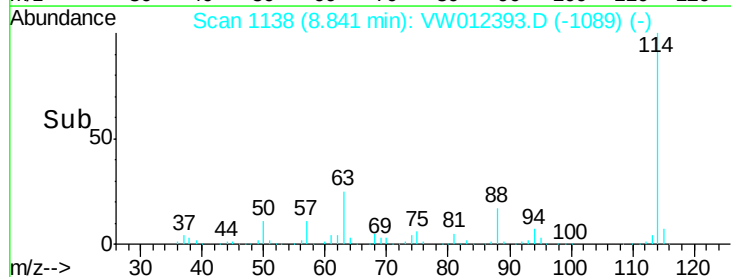
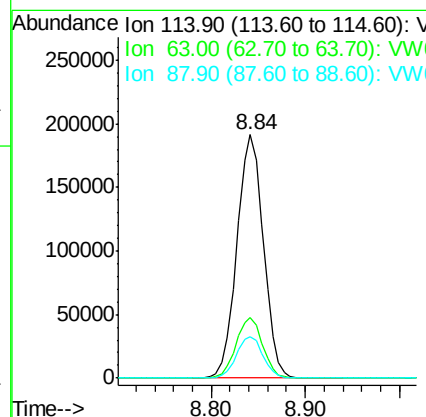
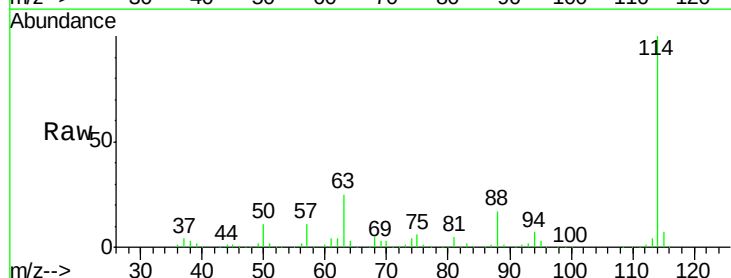
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-K1-(1.9)

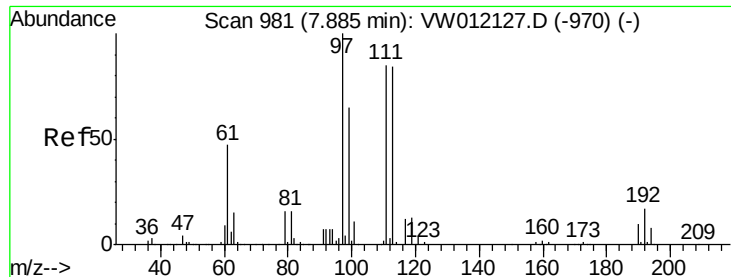
Tot Ion: 65 Resp: 148400
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012393.D
 Acq: 31 Aug 2019 12:09

Tgt Ion: 114 Resp: 373621
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 48.6
 88 16.8 0.0 32.2

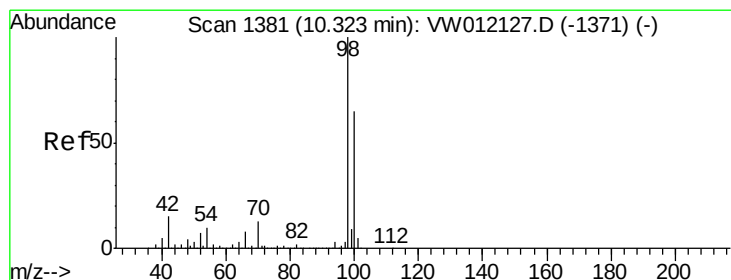
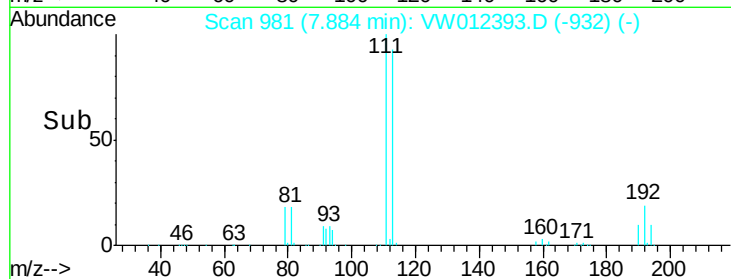
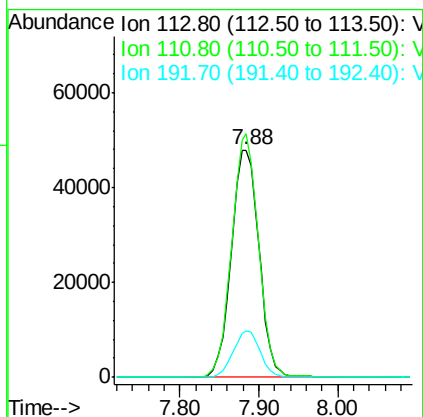
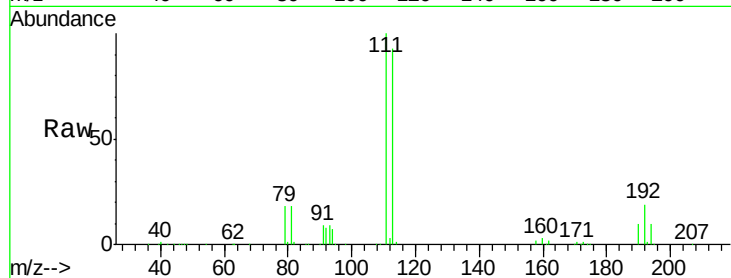




#35
 Dibromofluoromethane
 Concen: 52.388 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012393.D
 Acq: 31 Aug 2019 12:09

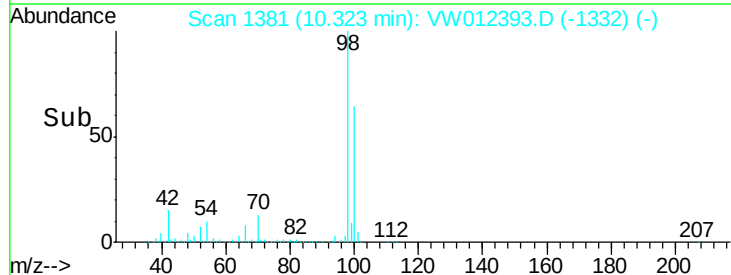
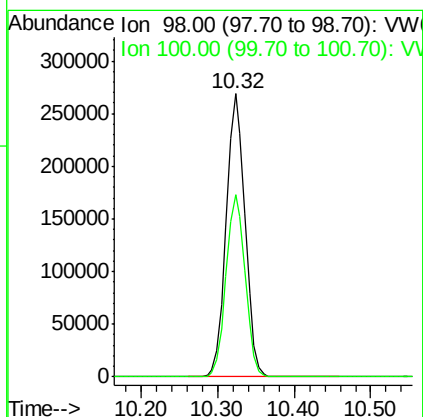
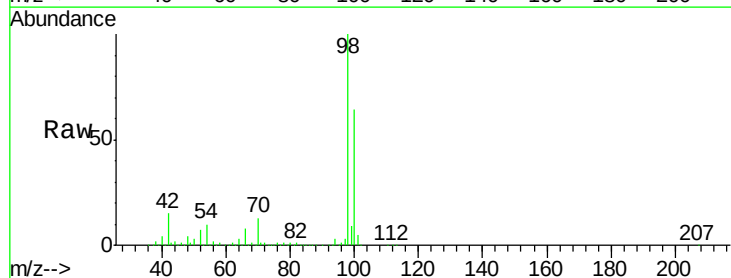
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-K1-(1.9)

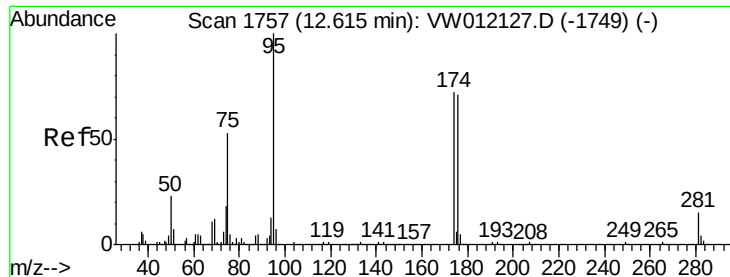
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.7	124.1
192	19.8	16.2	24.2



#50
 Toluene-d8
 Concen: 50.661 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012393.D
 Acq: 31 Aug 2019 12:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.4	78.6

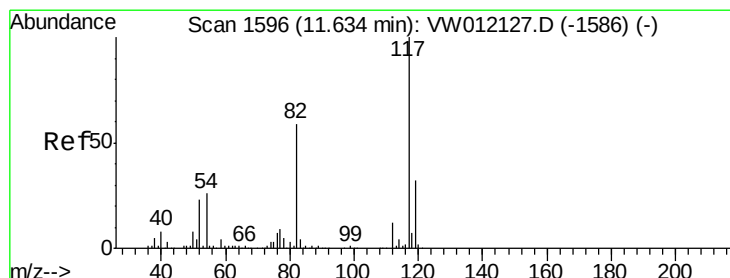
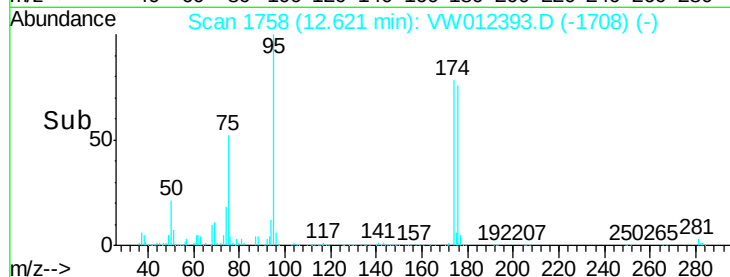
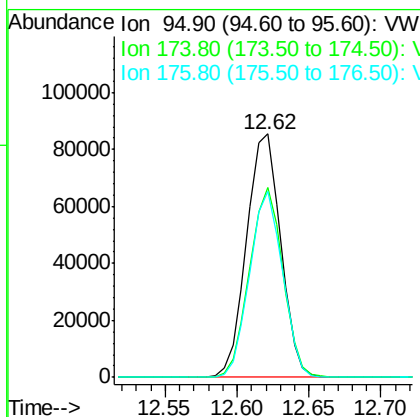
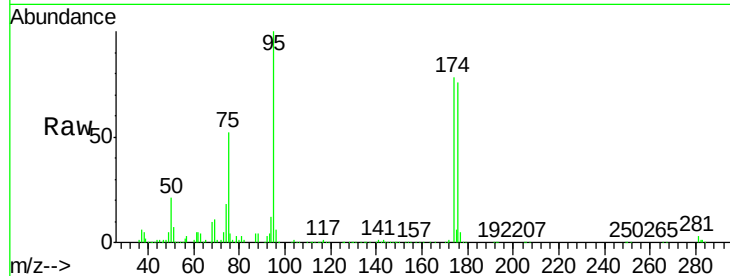




#62
4-Bromofluorobenzene
Concen: 43.886 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW012393.D
Acq: 31 Aug 2019 12:09

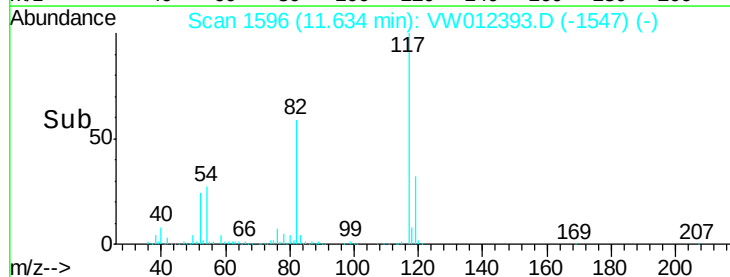
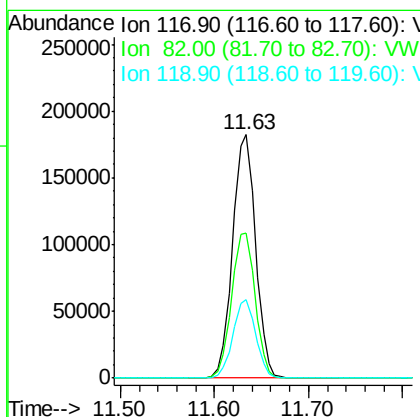
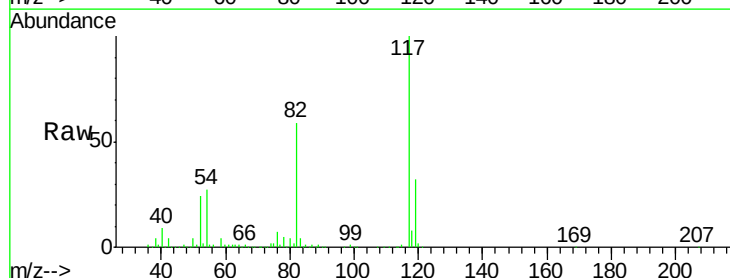
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-K1-(1.9)

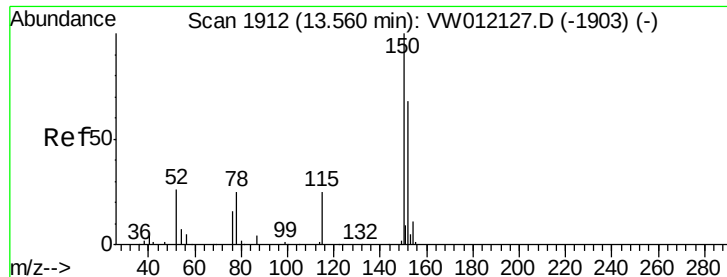
Tot Ion	95	Resp	139888
Ion Ratio	100	Lower	Upper
174	76.4	0.0	150.8
176	73.9	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012393.D
Acq: 31 Aug 2019 12:09

Tgt Ion	117	Resp	308324
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
82	59.4	47.4	71.2
119	32.1	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: VW012393.D

Acq: 31 Aug 2019 12:09

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-K1-(1.9)

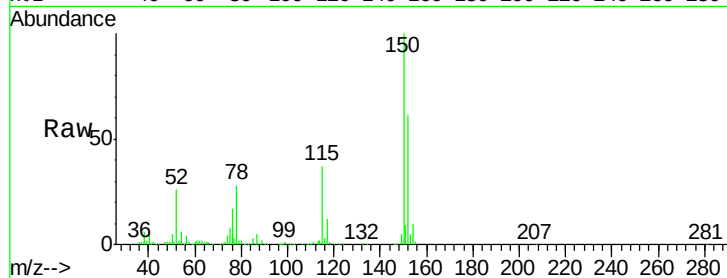
Tot Ion:152 Resp: 114200

Ion Ratio Lower Upper

152 100

115 60.9 30.1 90.3

150 160.0 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

