

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012506.D
 Acq On : 02 Sep 2019 18:19
 Operator : SY/VA
 Sample : K4529-04
 Misc : 4.50G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T1-(1.9)

Quant Time: Sep 03 08:24:24 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

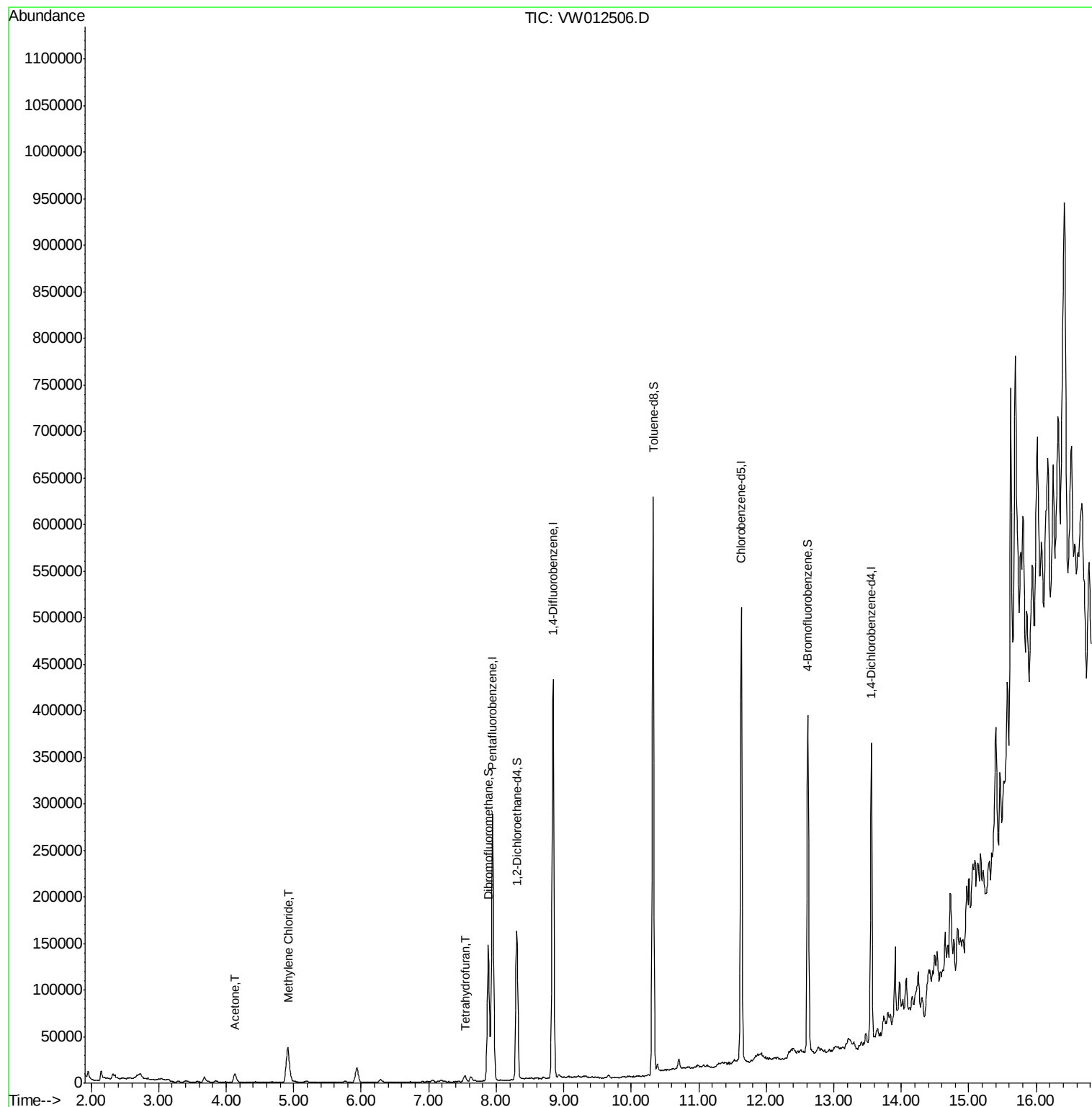
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	341278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	257902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	81216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	128739	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
35) Dibromofluoromethane	7.88	113	101943	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	10.32	98	397566	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	12.62	95	115283	39.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.18%	
Target Compounds						
16) Acetone	4.13	43	17484	27.338	ug/l	97
20) Methylene Chloride	4.91	84	28900	11.953	ug/l	96
29) Tetrahydrofuran	7.53	42	5346	10.253	ug/l	99

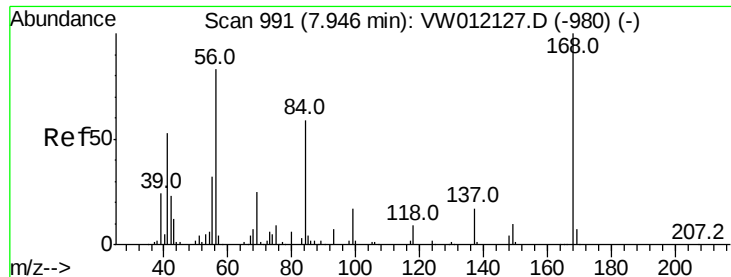
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
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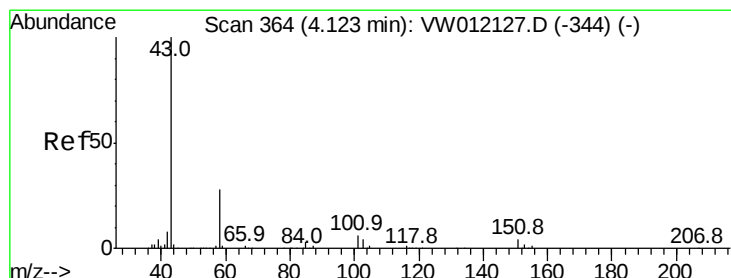
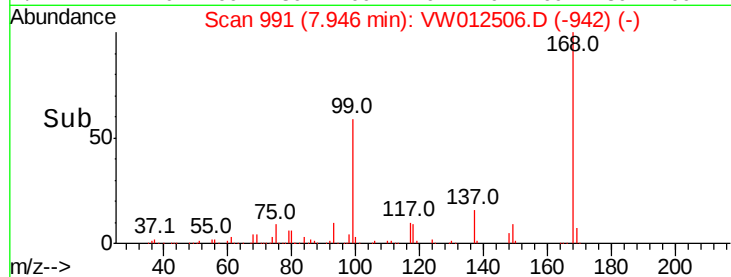
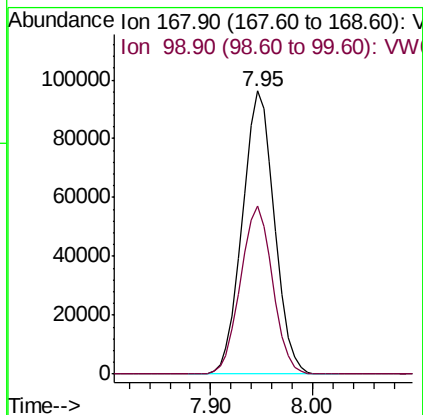
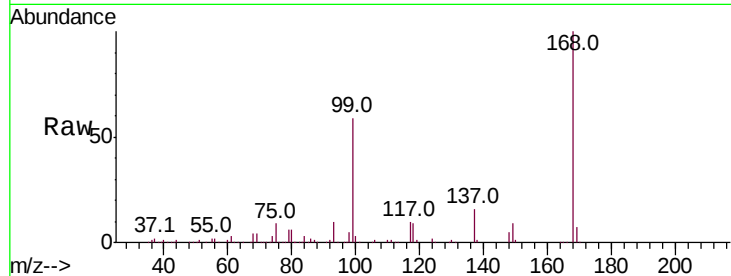


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: VW012506.D
 Acq: 02 Sep 2019 18:19

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T1-(1.9)

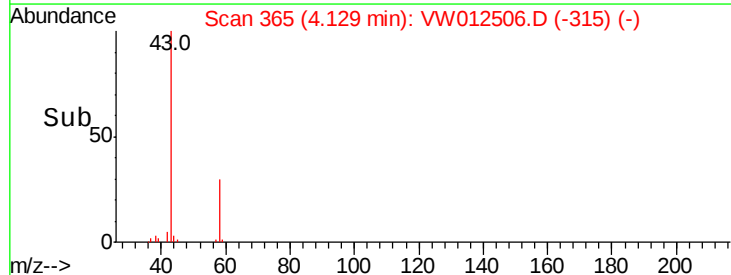
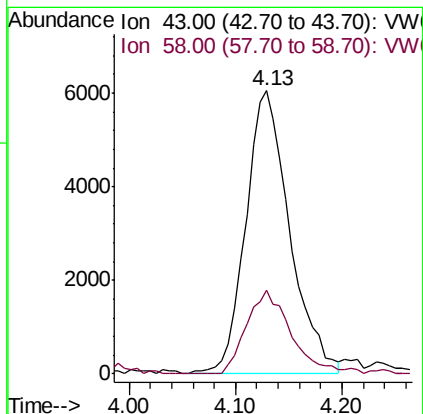
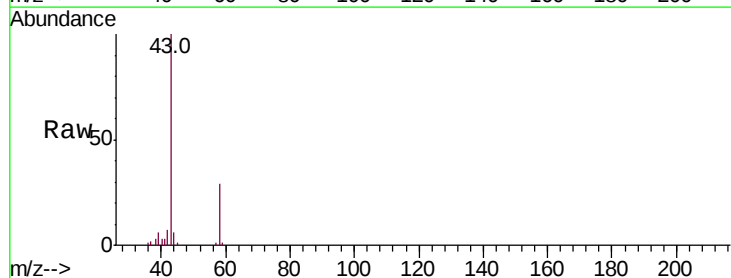
Tot Ion:168 Resp: 210464
 Ion Ratio Lower Upper
 168 100
 99 59.4 49.2 73.8

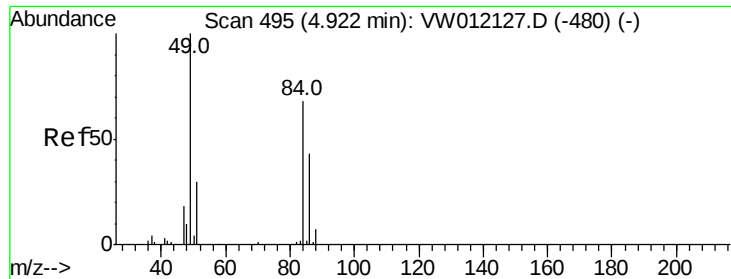


#16

Acetone
 Concen: 27.338 ug/l
 RT: 4.13 min Scan# 365
 Delta R.T. 0.01 min
 Lab File: VW012506.D
 Acq: 02 Sep 2019 18:19

Tgt Ion: 43 Resp: 17484
 Ion Ratio Lower Upper
 43 100
 58 29.4 22.4 33.6

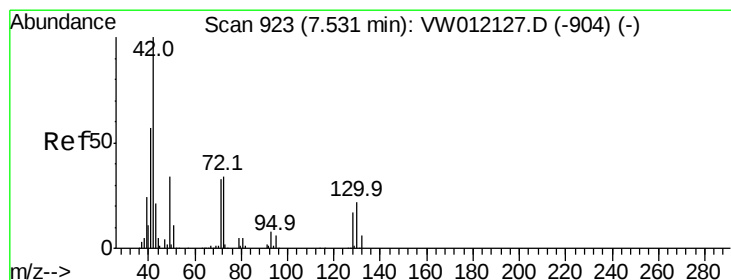
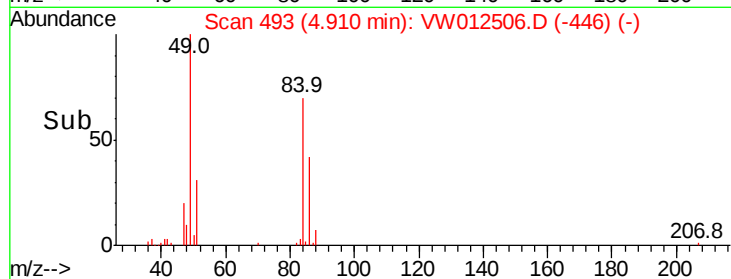
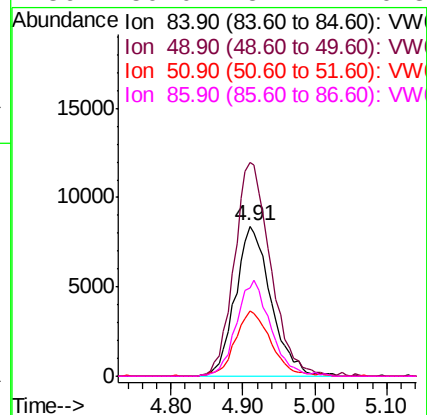
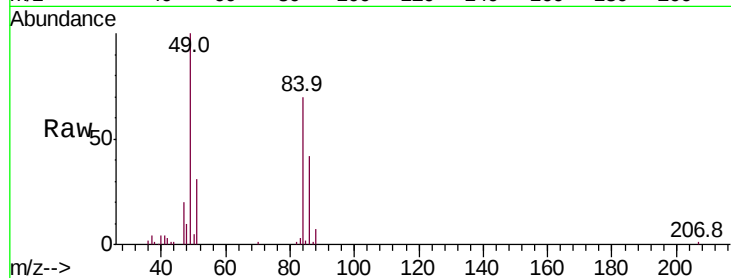




#20
Methylene Chloride
Concen: 11.953 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012506.D
Acq: 02 Sep 2019 18:19

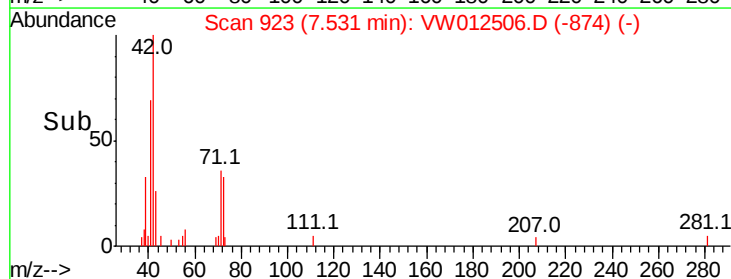
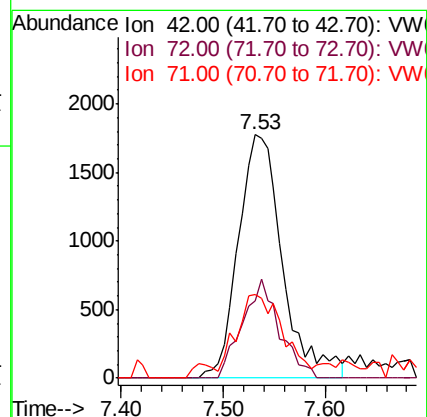
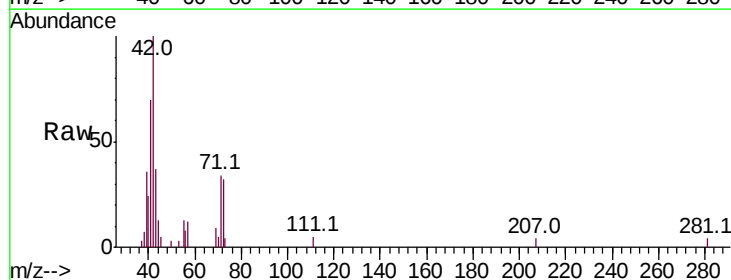
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T1-(1.9)

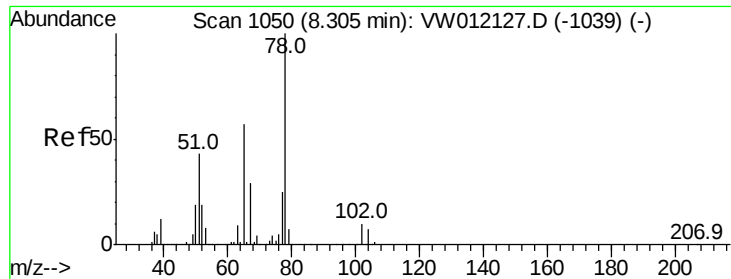
Tot Ion:	84	Resp:	28900
Ion	Ratio	Lower	Upper
84	100		
49	142.2	117.8	176.8
51	43.5	35.6	53.4
86	59.0	51.2	76.8



#29
Tetrahydrofuran
Concen: 10.253 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.00 min
Lab File: VW012506.D
Acq: 02 Sep 2019 18:19

Tgt Ion:	42	Resp:	5346
Ion	Ratio	Lower	Upper
42	100		
72	34.1	27.3	40.9
71	33.2	25.5	38.3

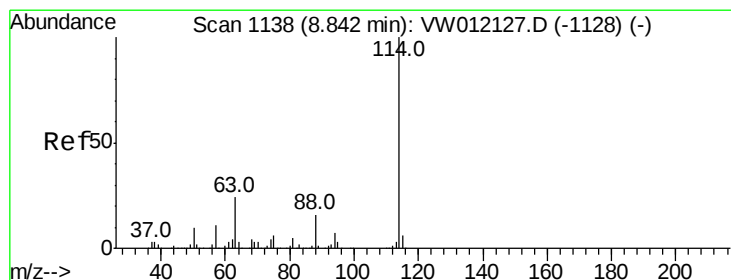
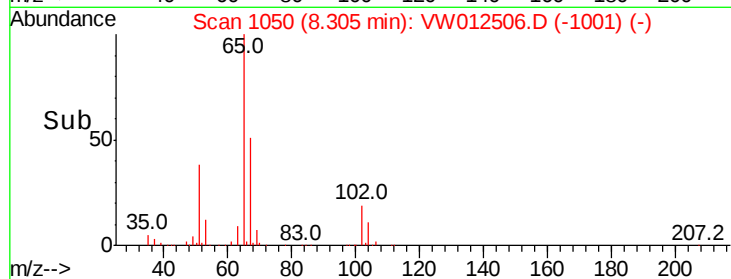
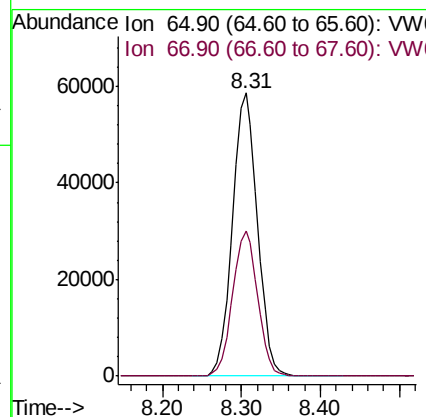
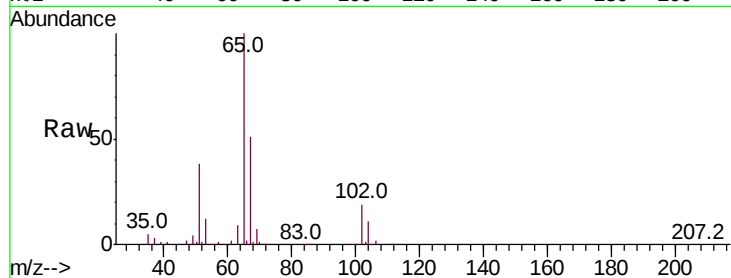




#33
 1,2-Dichloroethane-d4
 Concen: 51.456 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012506.D
 Acq: 02 Sep 2019 18:19

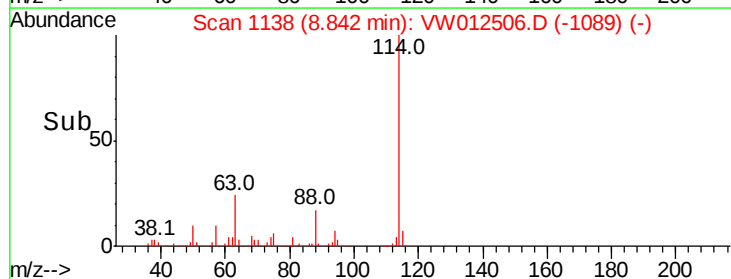
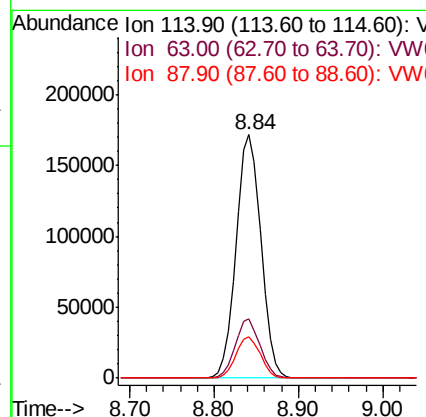
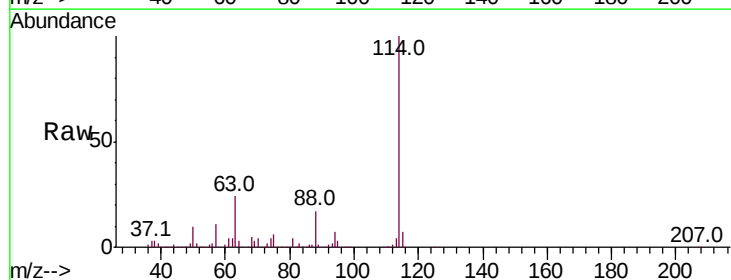
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T1-(1.9)

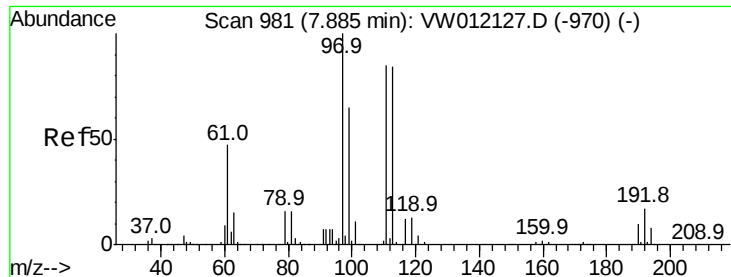
Tot Ion: 65 Resp: 128739
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012506.D
 Acq: 02 Sep 2019 18:19

Tgt Ion: 114 Resp: 341278
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 48.6
 88 17.2 0.0 32.2

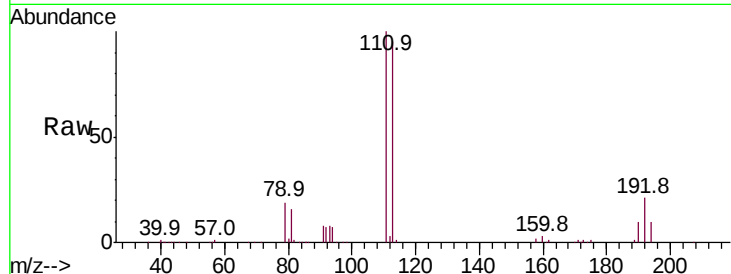




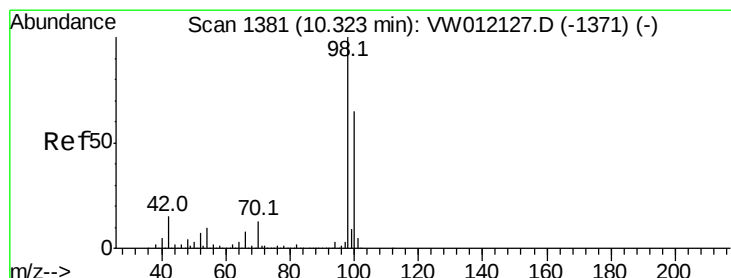
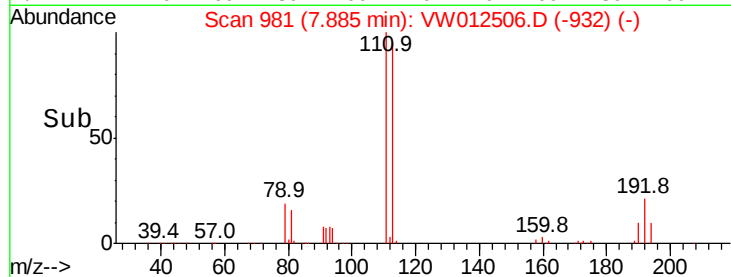
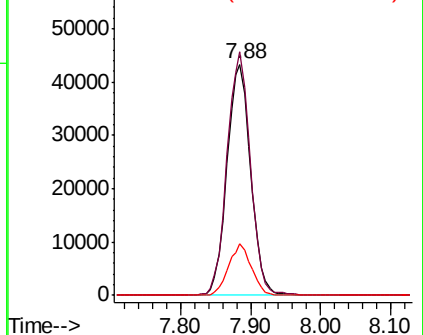
#35
 Dibromofluoromethane
 Concen: 50.043 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012506.D
 Acq: 02 Sep 2019 18:19

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T1-(1.9)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.7	124.1
192	21.2	16.2	24.2

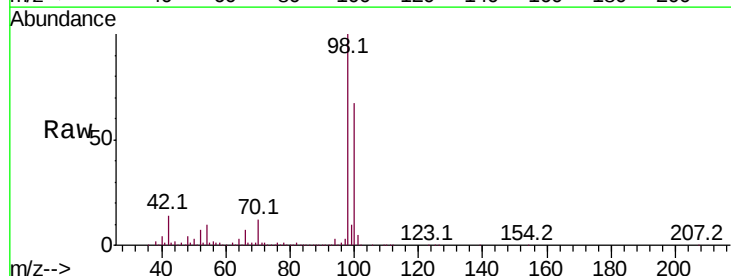


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

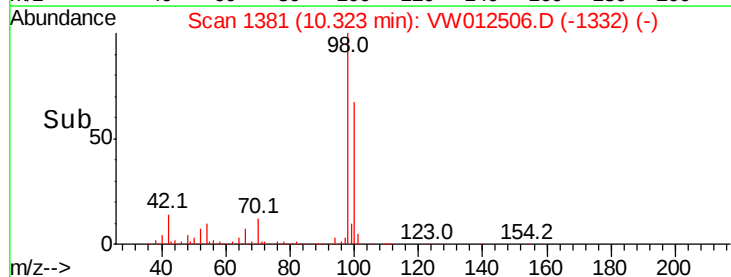
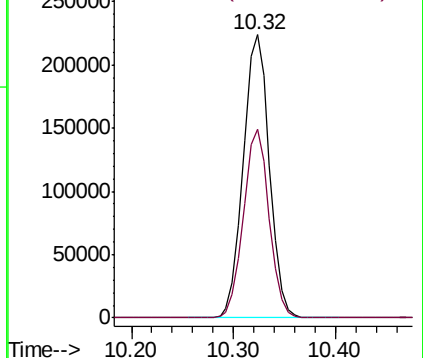


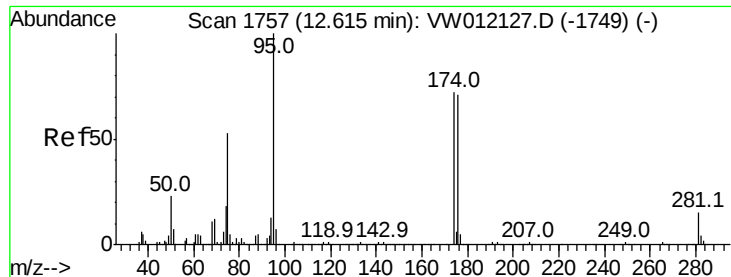
#50
 Toluene-d8
 Concen: 48.132 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012506.D
 Acq: 02 Sep 2019 18:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

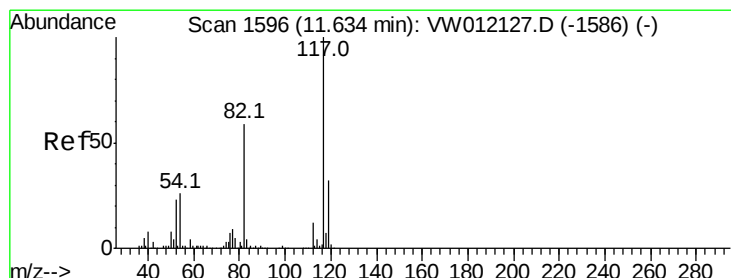
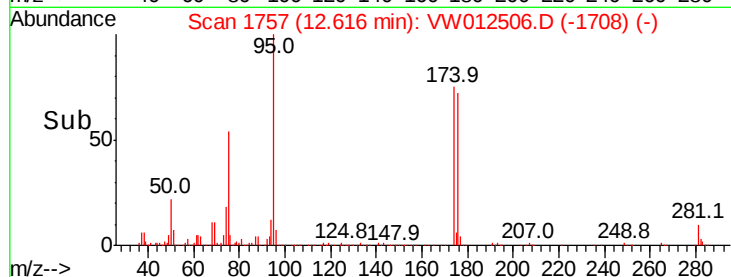
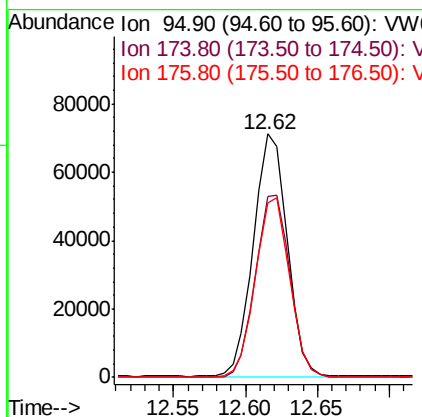
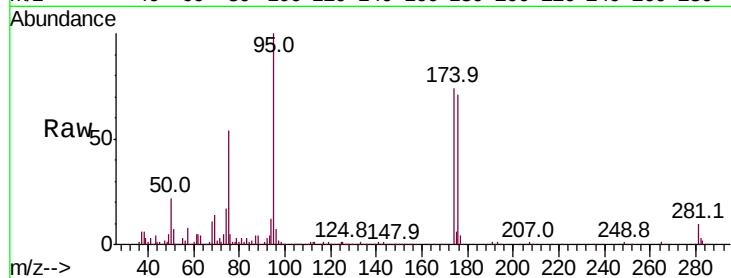




#62
4-Bromofluorobenzene
Concen: 39.595 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012506.D
Acq: 02 Sep 2019 18:19

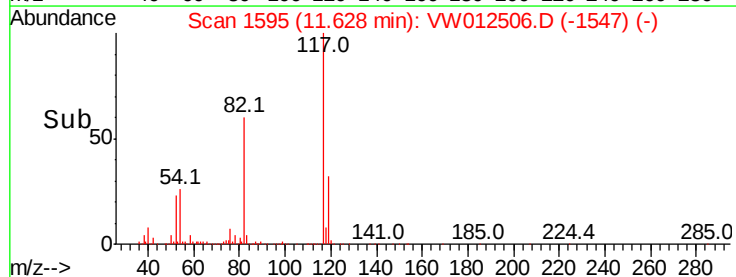
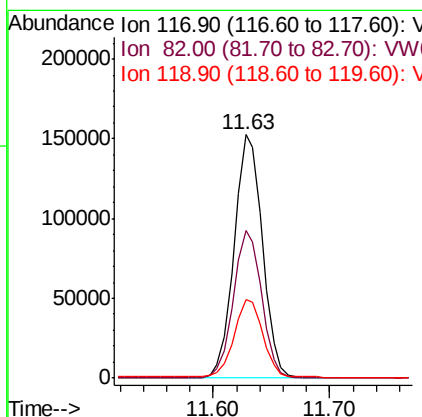
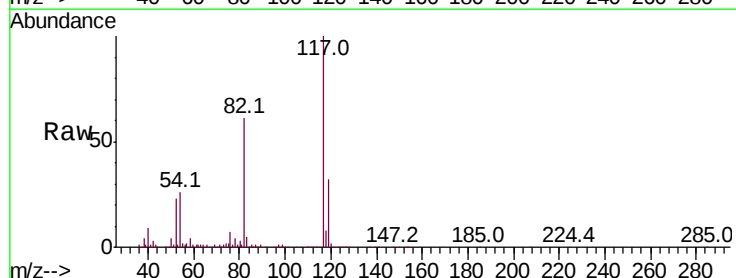
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T1-(1.9)

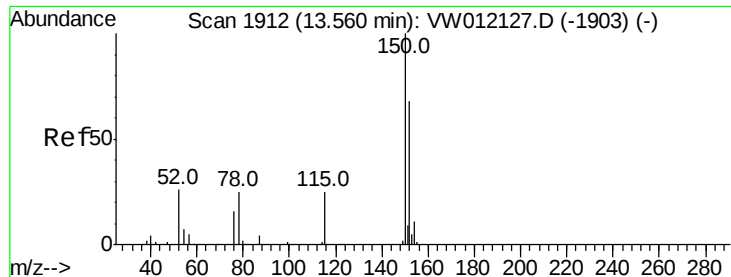
Tot Ion	95	Resp	115283
Ion Ratio	Lower	Upper	
95	100		
174	76.8	0.0	150.8
176	74.7	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012506.D
Acq: 02 Sep 2019 18:19

Tgt Ion	117	Resp	257902
Ion Ratio	Lower	Upper	
117	100		
82	60.4	47.4	71.2
119	31.6	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012506.D

Acq: 02 Sep 2019 18:19

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-T1-(1.9)

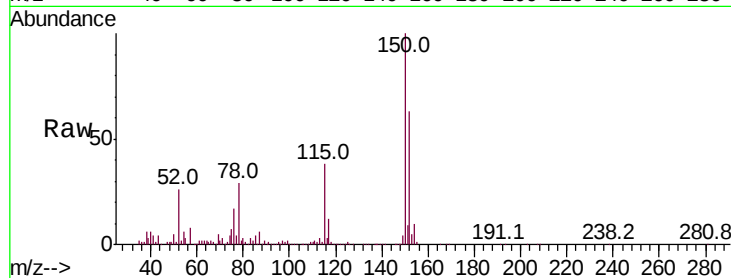
Tot Ion:152 Resp: 81216

Ion Ratio Lower Upper

152 100

115 60.3 30.1 90.3

150 158.7 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

