

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012626.D
 Acq On : 05 Sep 2019 08:17
 Operator : SY/VA
 Sample : K4547-19
 Misc : 5.79G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T11-1-(0)

Quant Time: Sep 05 11:23:56 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

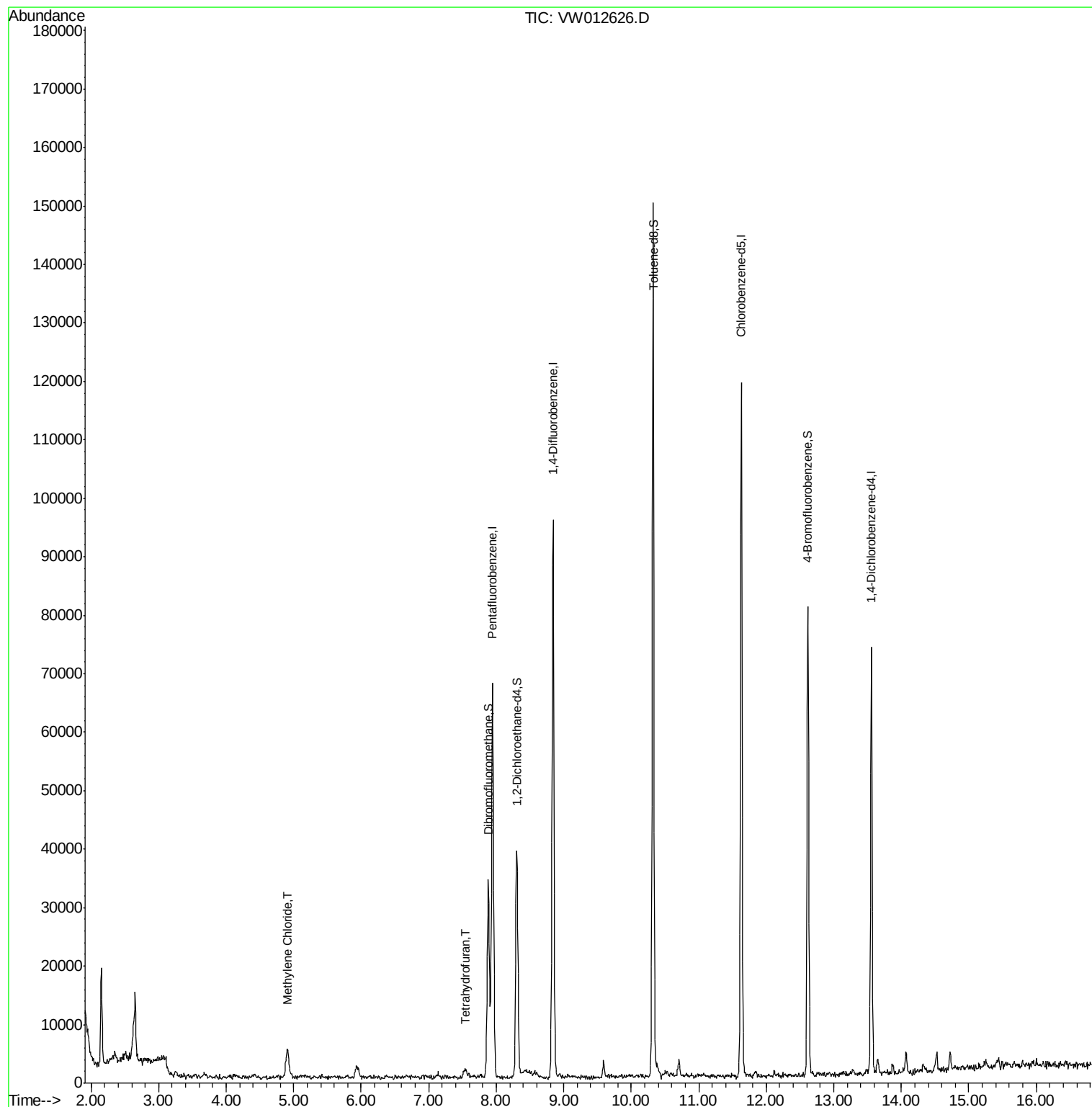
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	48018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	70838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	63589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	18120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	32351	56.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.34%	
35) Dibromofluoromethane	7.88	113	23425	55.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.80%	
50) Toluene-d8	10.32	98	93953	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
62) 4-Bromofluorobenzene	12.62	95	25743	42.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.20%	
Target Compounds						
20) Methylene Chloride	4.90	84	3304	5.990	ug/l	96
29) Tetrahydrofuran	7.54	42	1416	11.903	ug/l #	86

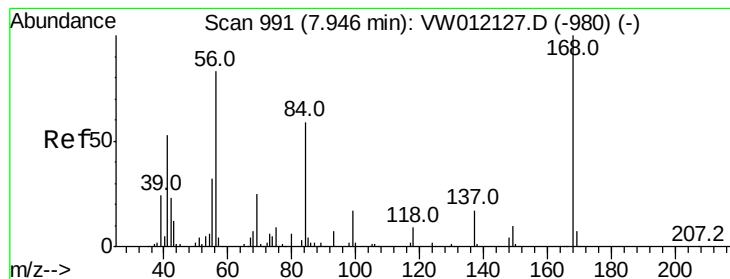
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
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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: VW012626.D

Acq: 05 Sep 2019 08:17

Instrument :

MSVOA_W

ClientSampleId :

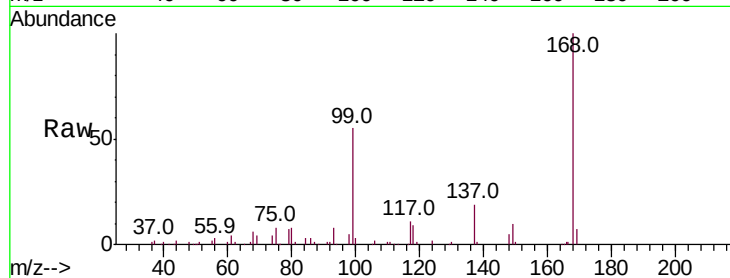
T11-1-(0)

Tot Ion:168 Resp: 48018

Ion Ratio Lower Upper

168 100

99 55.2 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

25000

20000

15000

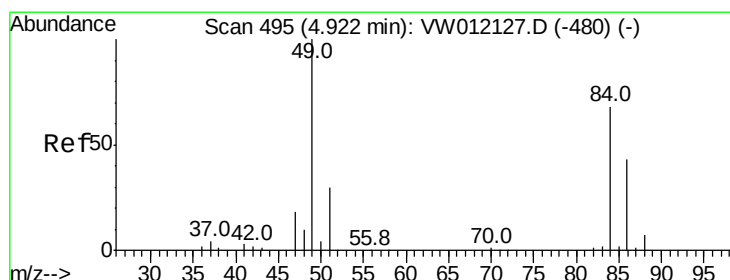
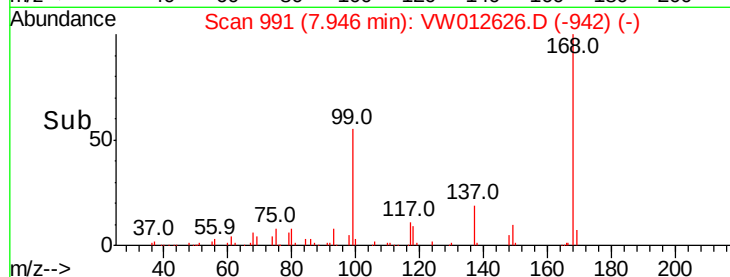
10000

5000

0

7.85 7.90 7.95 8.00

Time-->



#20

Methylene Chloride

Concen: 5.990 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.02 min

Lab File: VW012626.D

Acq: 05 Sep 2019 08:17

Tgt Ion: 84 Resp: 3304

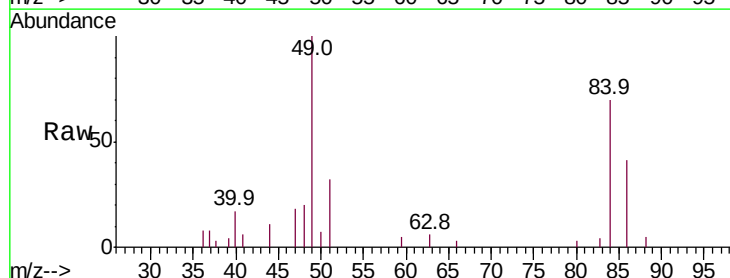
Ion Ratio Lower Upper

84 100

49 143.2 117.8 176.8

51 45.9 35.6 53.4

86 59.3 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

2000

1500

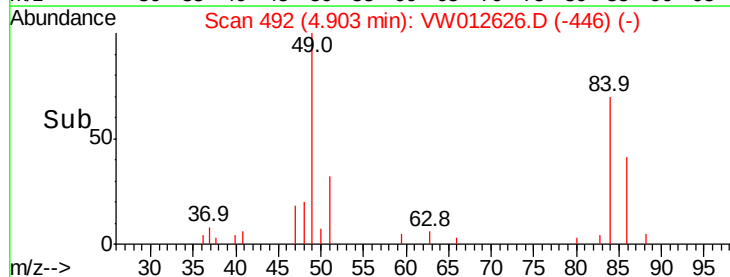
1000

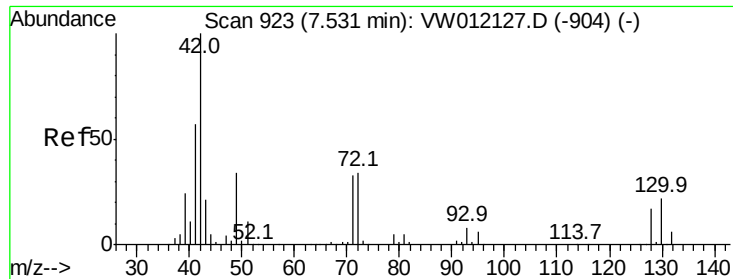
500

0

4.80 4.90 5.00

Time-->

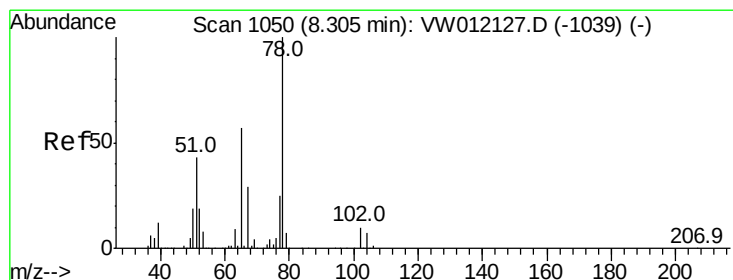
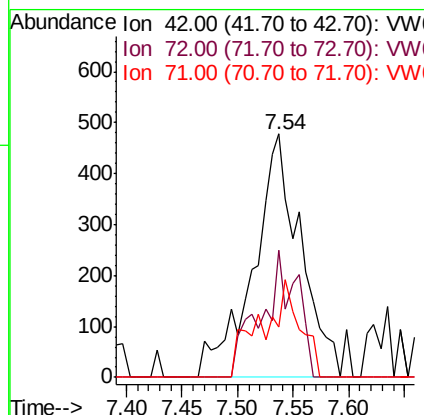
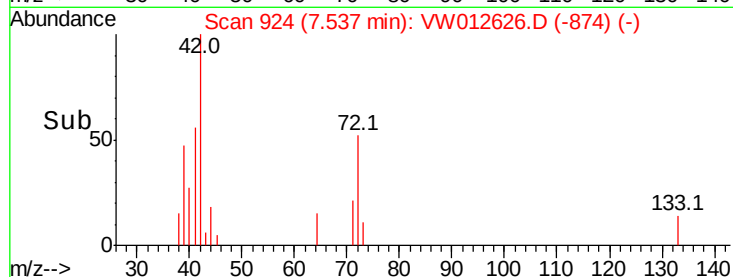
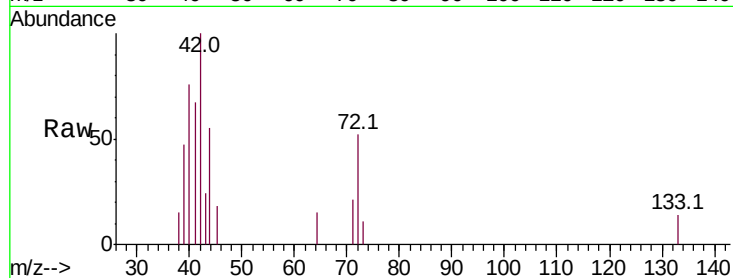




#29
Tetrahydrofuran
Concen: 11.903 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012626.D
Acq: 05 Sep 2019 08:17

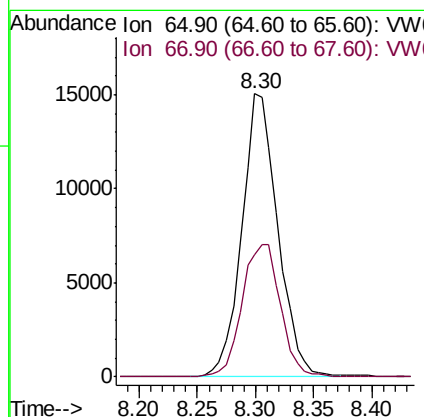
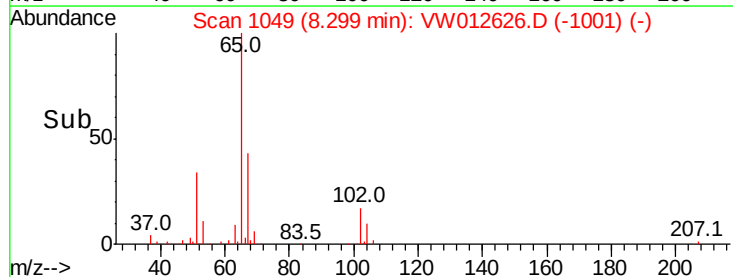
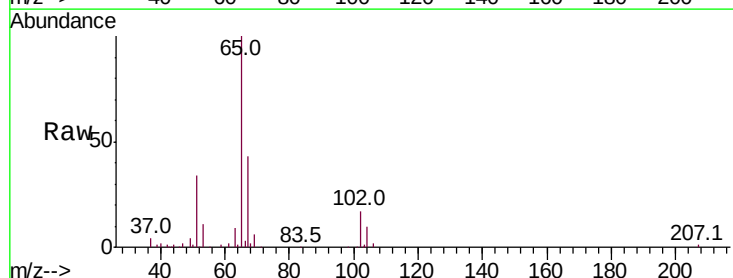
Instrument :
MSVOA_W
ClientSampled :
T11-1-(0)

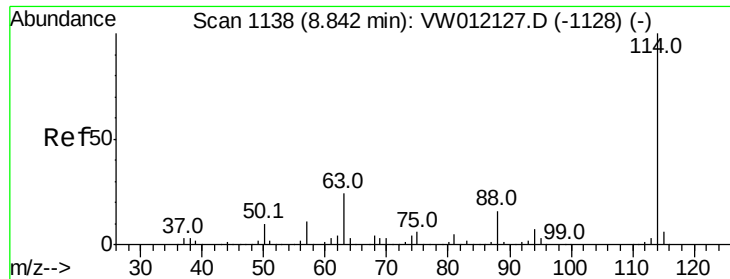
Tot Ion: 42 Resp: 1416
Ion Ratio Lower Upper
42 100
72 29.0 27.3 40.9
71 20.6 25.5 38.3#



#33
1,2-Dichloroethane-d4
Concen: 56.675 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012626.D
Acq: 05 Sep 2019 08:17

Tgt Ion: 65 Resp: 32351
Ion Ratio Lower Upper
65 100
67 49.9 0.0 102.6

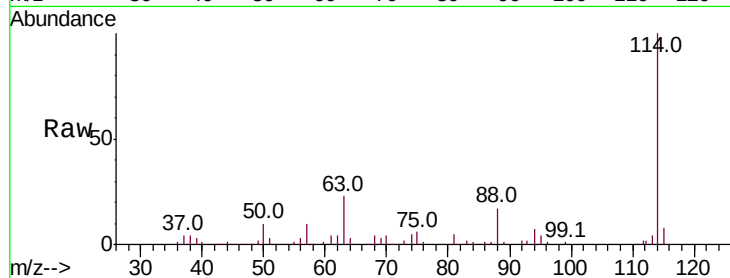




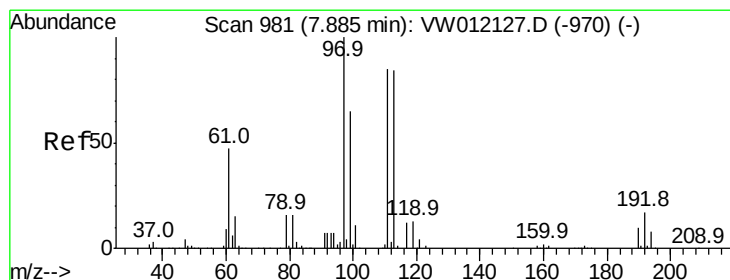
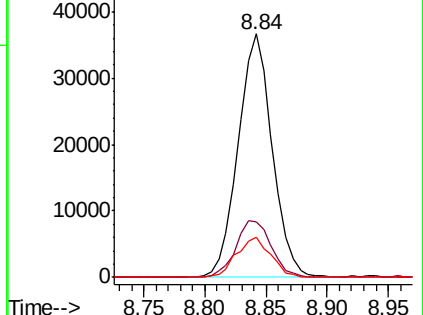
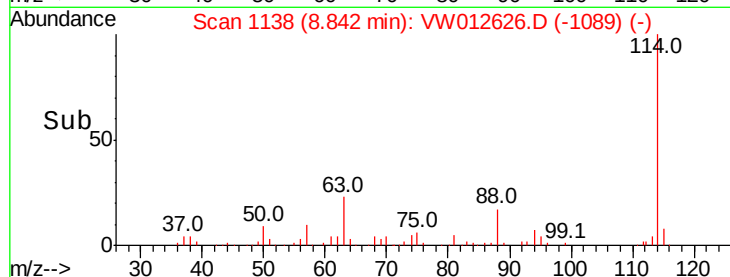
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012626.D
 Acq: 05 Sep 2019 08:17

Instrument :
 MSVOA_W
 ClientSampleId :
 T11-1-(0)

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	48.6
88	16.5	0.0	32.2

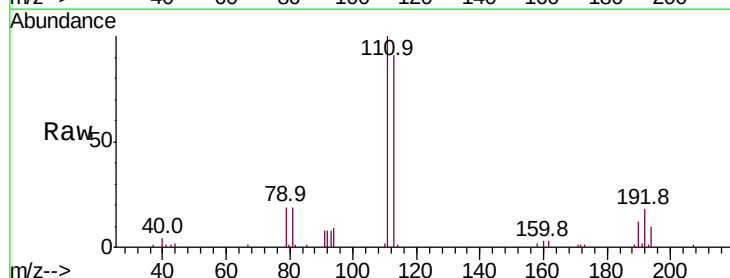


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

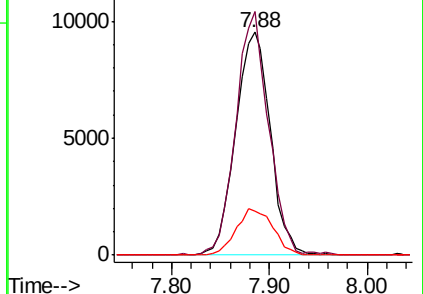
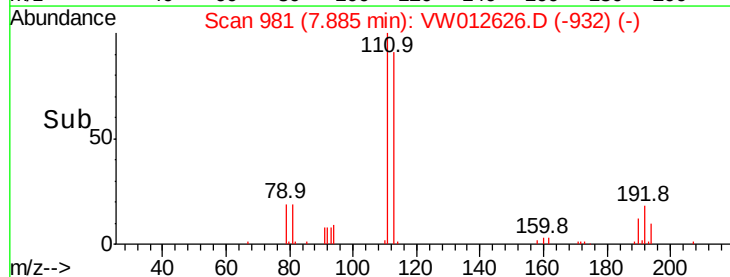


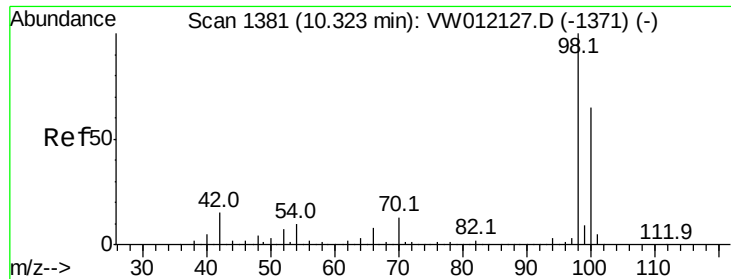
#35
 Dibromofluoromethane
 Concen: 55.400 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012626.D
 Acq: 05 Sep 2019 08:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.7	124.1
192	22.1	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: 54.800 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012626.D

Acq: 05 Sep 2019 08:17

Instrument :

MSVOA_W

ClientSampleId :

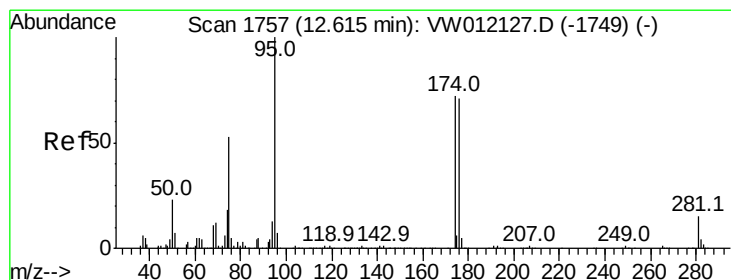
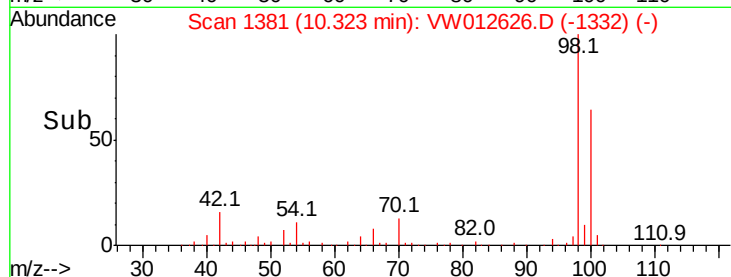
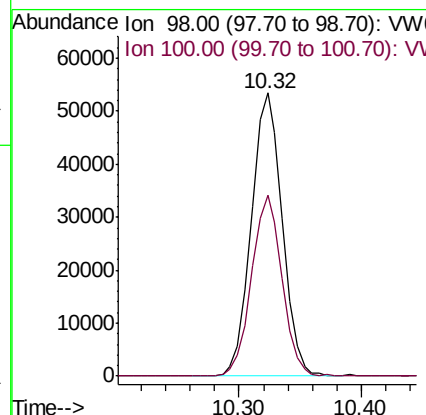
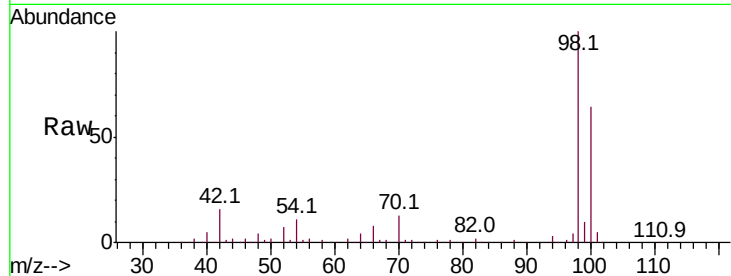
T11-1-(0)

Tot Ion: 98 Resp: 93953

Ion Ratio Lower Upper

98 100

100 63.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 42.596 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012626.D

Acq: 05 Sep 2019 08:17

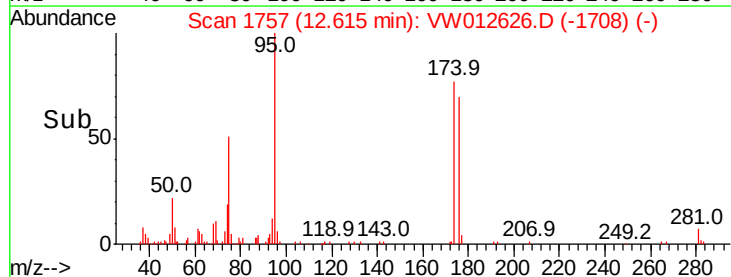
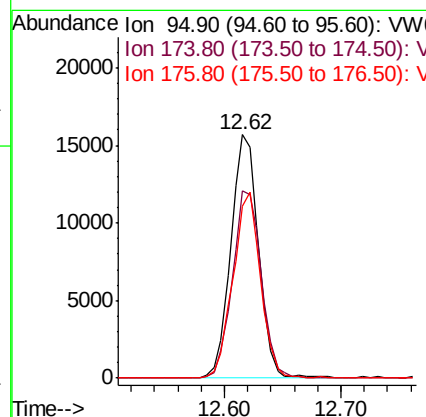
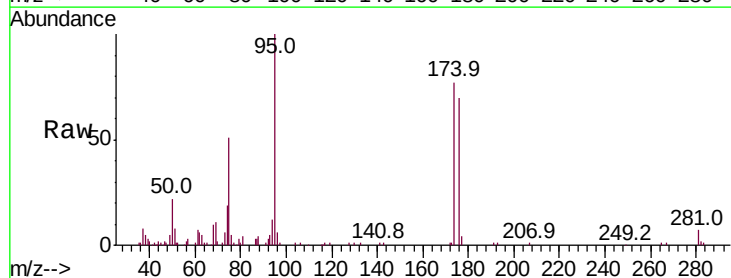
Tgt Ion: 95 Resp: 25743

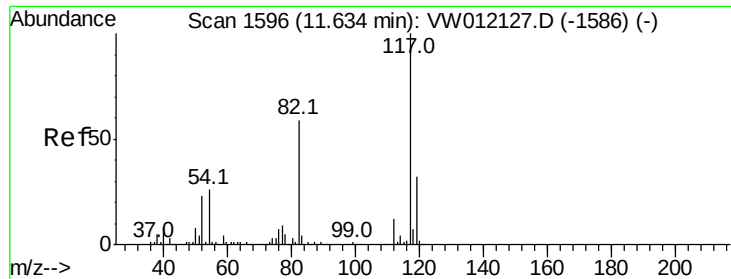
Ion Ratio Lower Upper

95 100

174 80.8 0.0 150.8

176 76.3 0.0 148.6

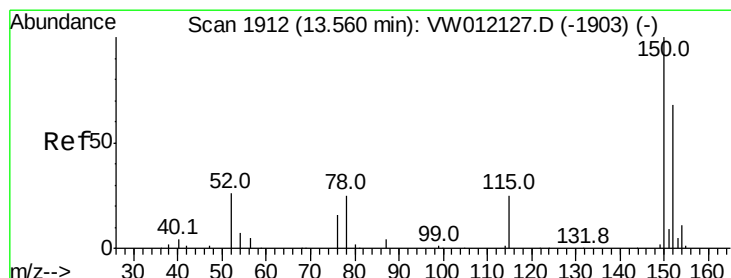
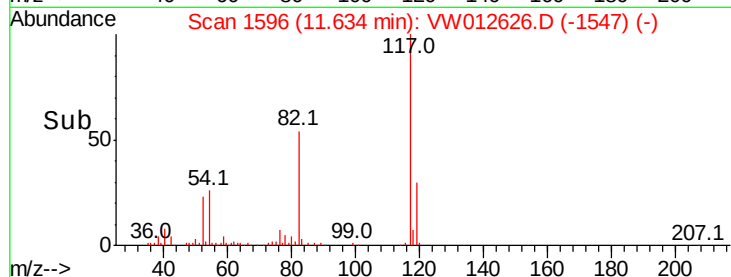
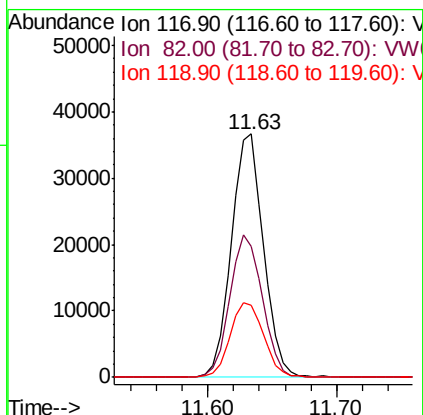
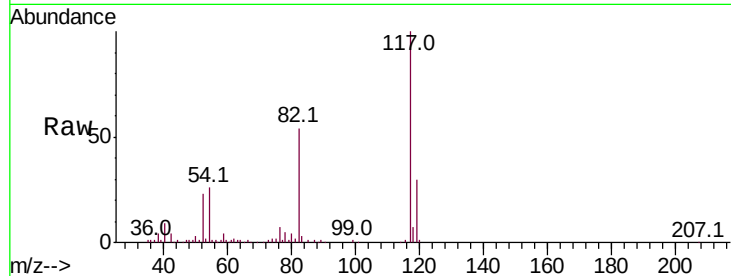




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW012626.D
Acq: 05 Sep 2019 08:17

Instrument :
MSVOA_W
ClientSampleId :
T11-1-(0)

Tot Ion:117 Resp: 63589
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 29.8 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: VW012626.D
Acq: 05 Sep 2019 08:17

Tgt Ion:152 Resp: 18120
Ion Ratio Lower Upper
152 100
115 61.8 30.1 90.3
150 162.5 0.0 345.8

