

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042420\
 Data File : VW015344.D
 Acq On : 24 Apr 2020 15:37
 Operator : SY/VA
 Sample : L2399-01
 Misc : 6.17G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP1-A

Quant Time: Apr 25 07:23:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

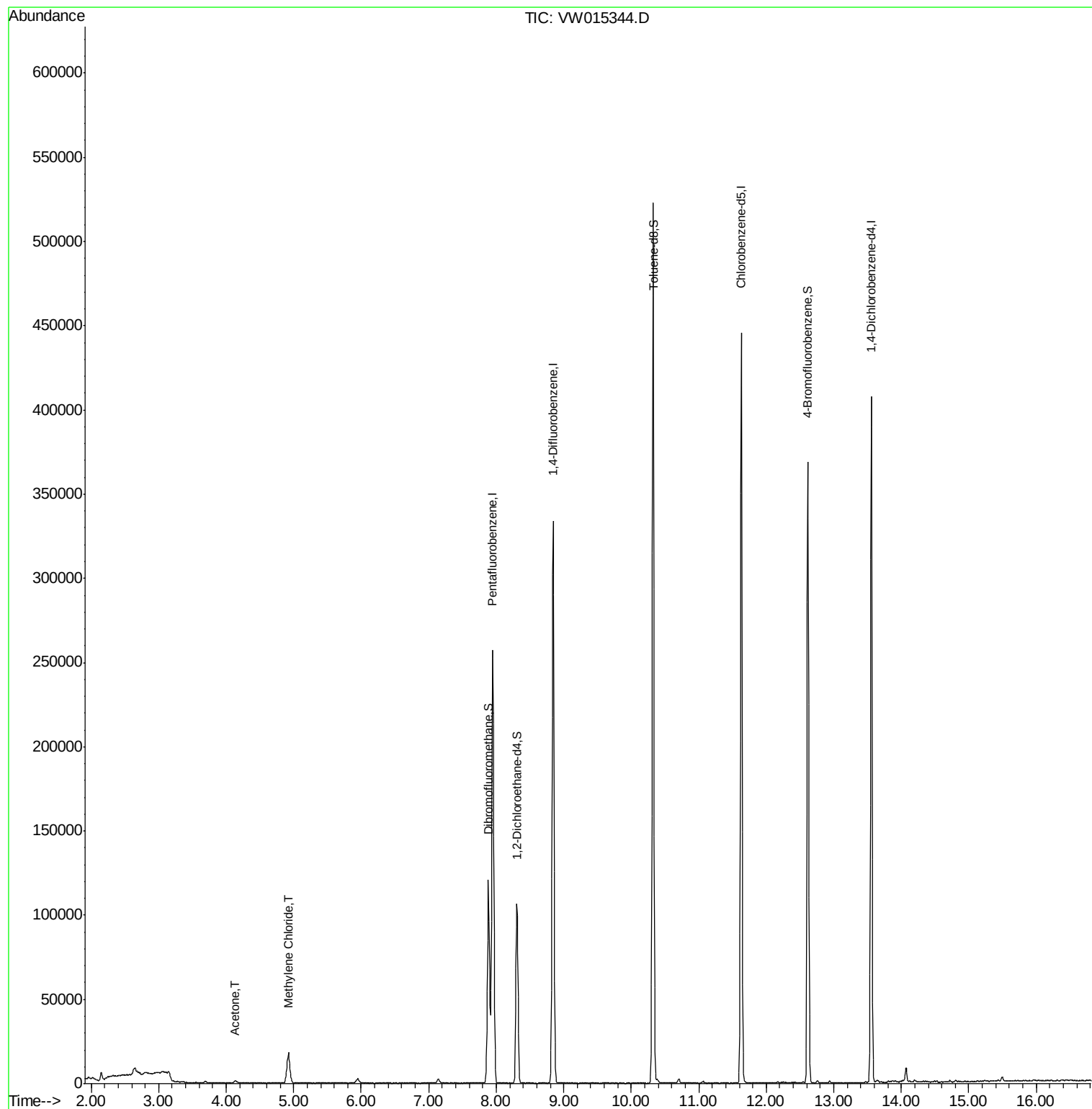
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	212796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	296203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	262010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	114941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83947	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
35) Dibromofluoromethane	7.88	113	85388	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
50) Toluene-d8	10.32	98	355685	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.62	95	115913	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
Target Compounds						
16) Acetone	4.13	43	2968	9.765	ug/l #	88
20) Methylene Chloride	4.92	84	14578	7.319	ug/l	90

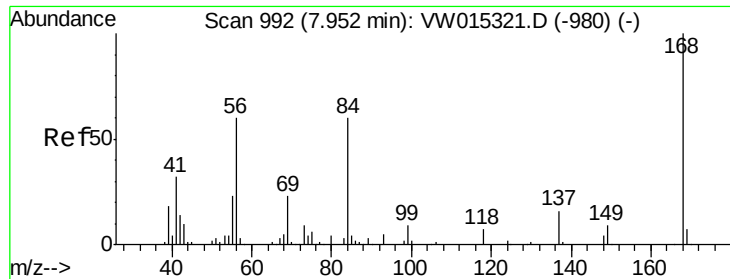
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042420\
Data File : VW015344.D
Acq On : 24 Apr 2020 15:37
Operator : SY/VA
Sample : L2399-01
Misc : 6.17G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP1-A

Quant Time: Apr 25 07:23:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015344.D

Acq: 24 Apr 2020 15:37

Instrument :

MSVOA_W

ClientSampleId :

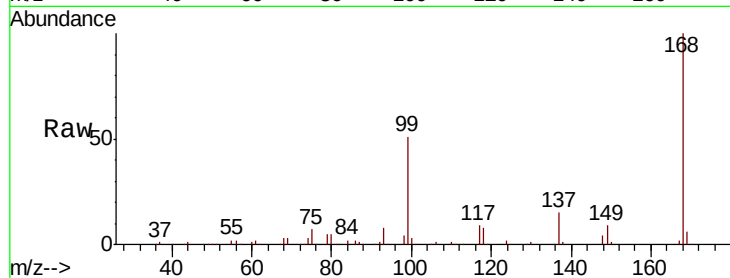
SP1-A

Tot Ion:168 Resp: 212796

Ion Ratio Lower Upper

168 100

99 50.8 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

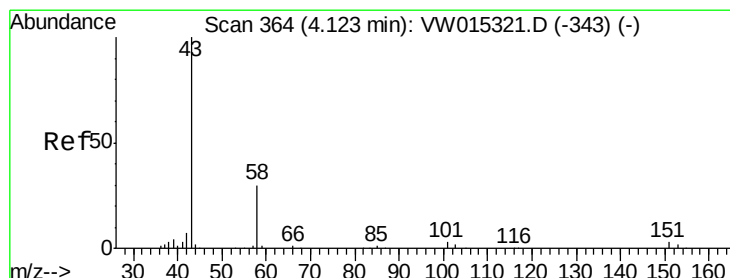
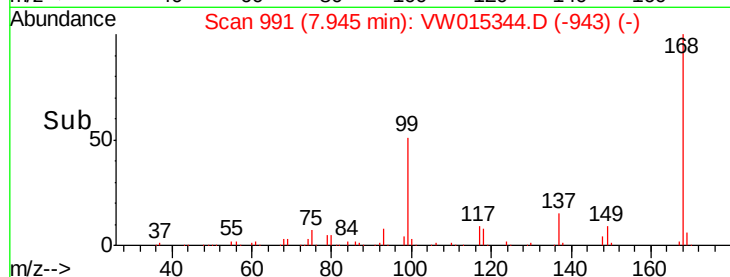
40000

20000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 9.765 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW015344.D

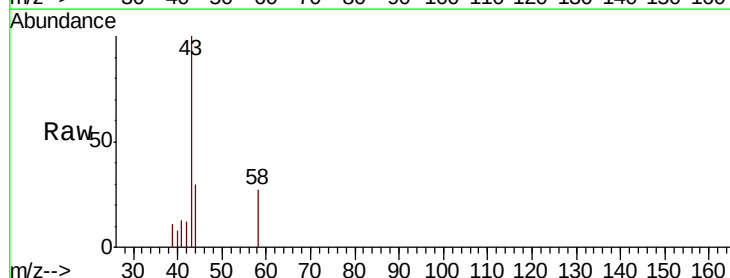
Acq: 24 Apr 2020 15:37

Tgt Ion: 43 Resp: 2968

Ion Ratio Lower Upper

43 100

58 26.6 27.0 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

1000

800

600

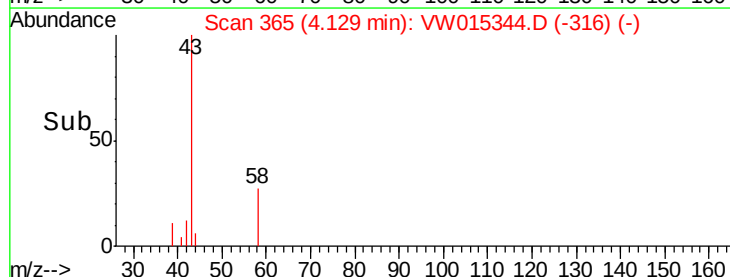
400

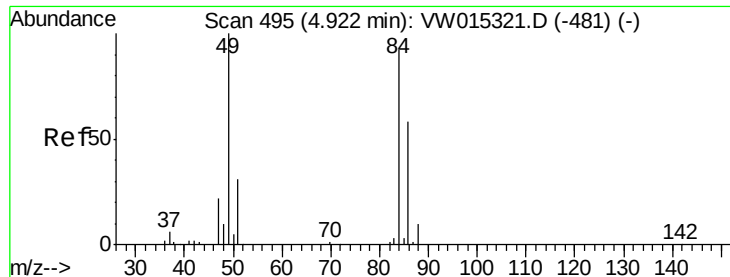
200

0

Time-->

4.00 4.10 4.20

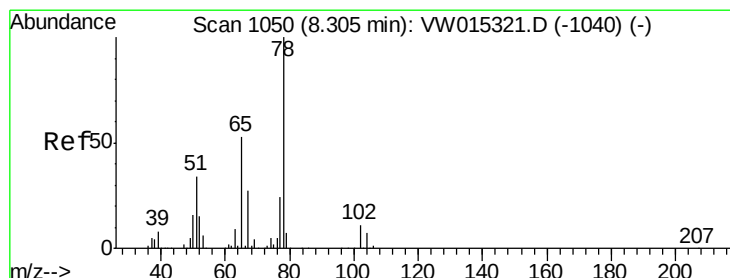
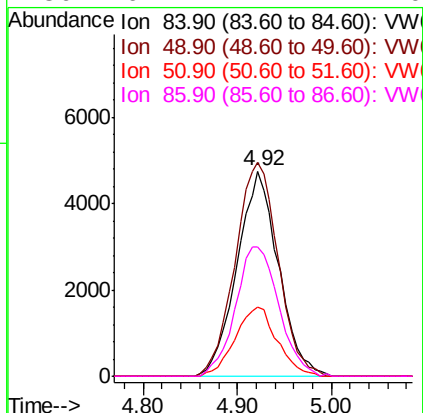
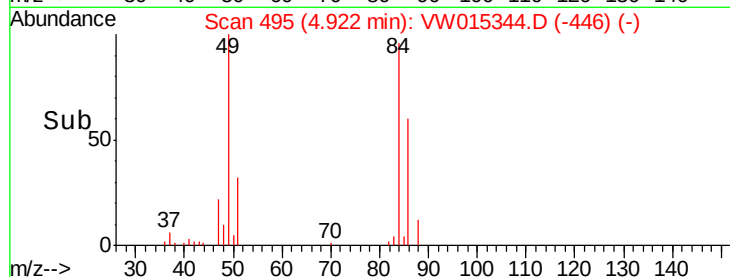
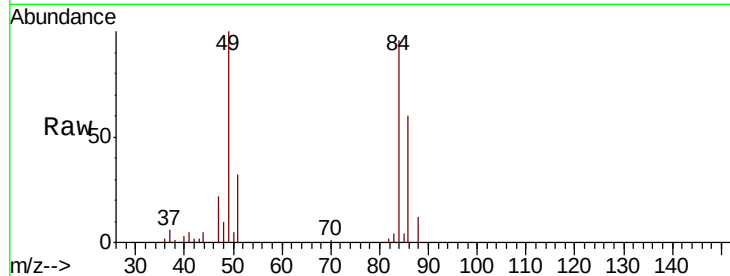




#20
Methylene Chloride
Concen: 7.319 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW015344.D
Acq: 24 Apr 2020 15:37

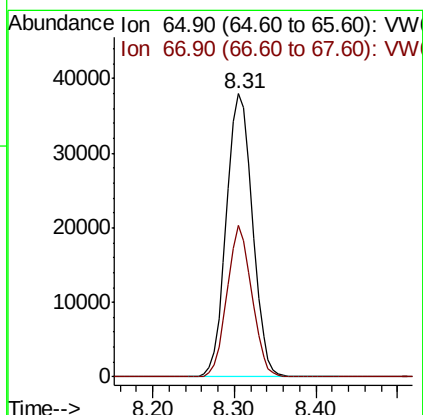
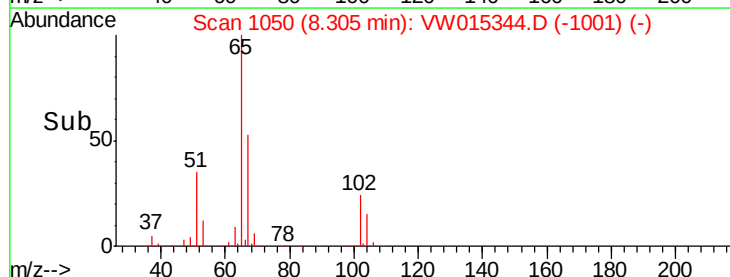
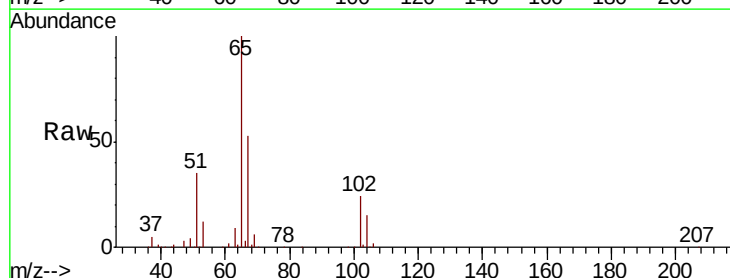
Instrument :
MSVOA_W
ClientSampleId :
SP1-A

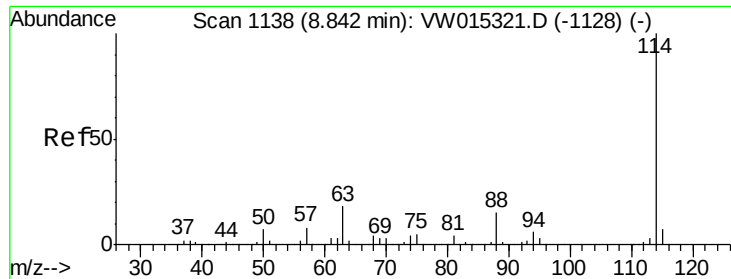
Tot Ion: 84 Resp: 14578
Ion Ratio Lower Upper
84 100
49 104.0 95.4 143.0
51 33.4 29.8 44.8
86 62.7 47.4 71.0



#33
1,2-Dichloroethane-d4
Concen: 48.242 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW015344.D
Acq: 24 Apr 2020 15:37

Tgt Ion: 65 Resp: 83947
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.0

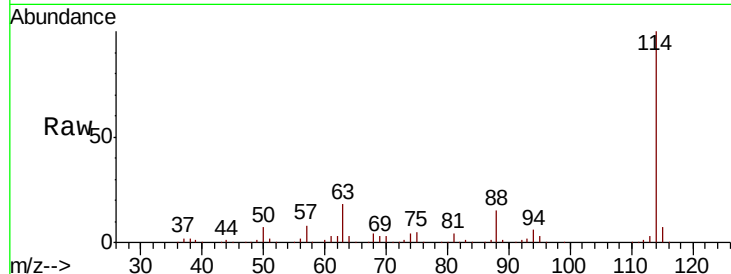




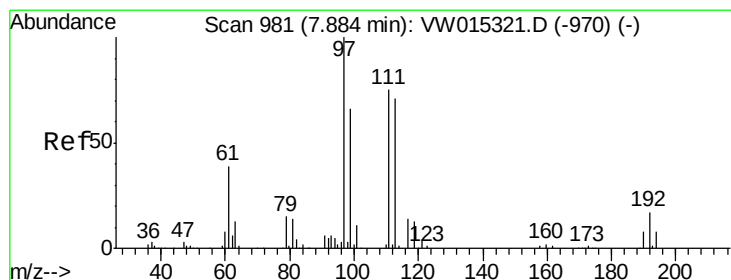
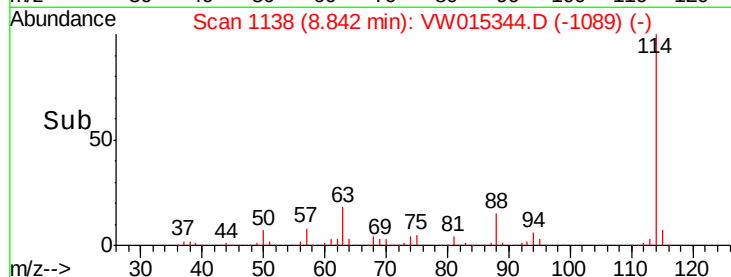
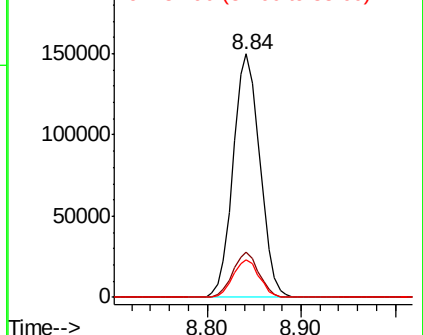
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015344.D
 Acq: 24 Apr 2020 15:37

Instrument :
 MSVOA_W
 ClientSampleId :
 SP1-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	39.8
88	15.3	0.0	30.2

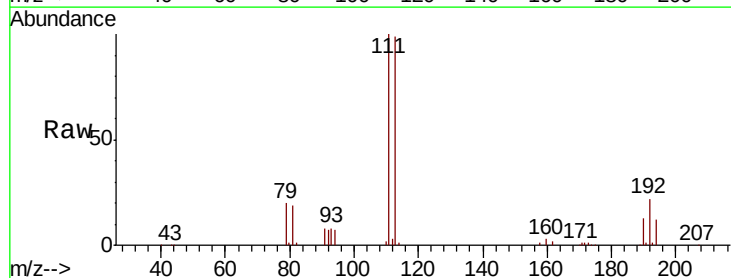


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

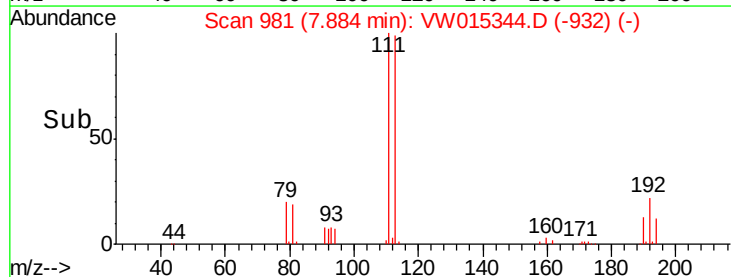
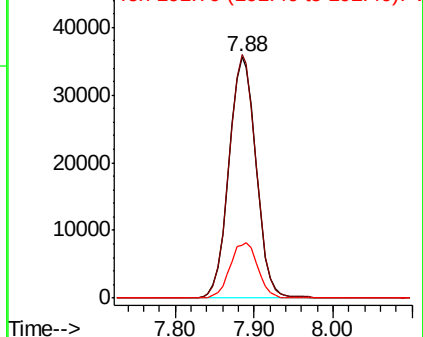


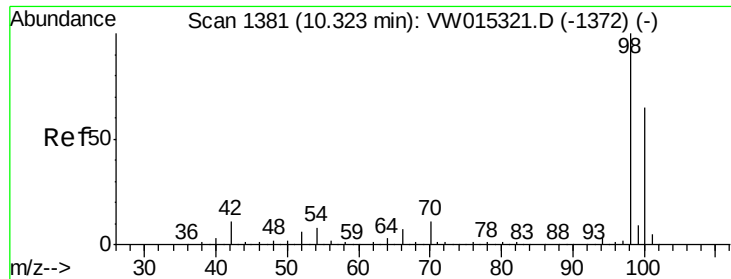
#35
 Dibromofluoromethane
 Concen: 52.043 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015344.D
 Acq: 24 Apr 2020 15:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.0	124.4
192	23.2	15.1	22.7#



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: 51.533 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015344.D

Acq: 24 Apr 2020 15:37

Instrument :

MSVOA_W

ClientSampleId :

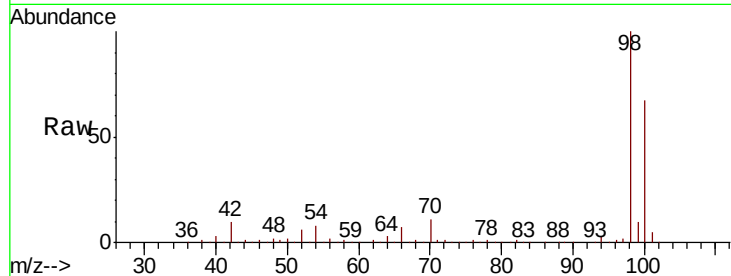
SP1-A

Tot Ion: 98 Resp: 355685

Ion Ratio Lower Upper

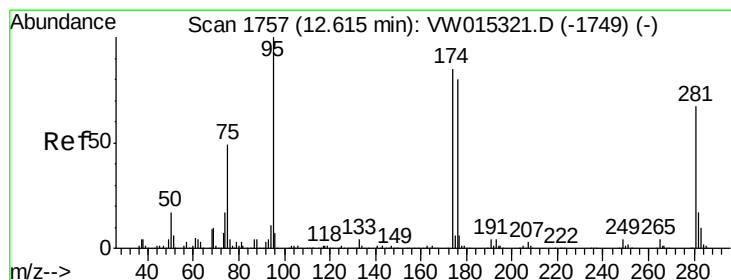
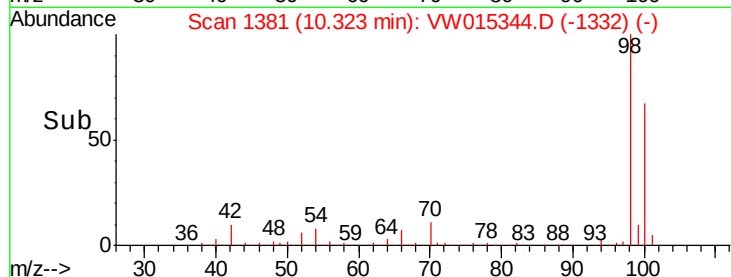
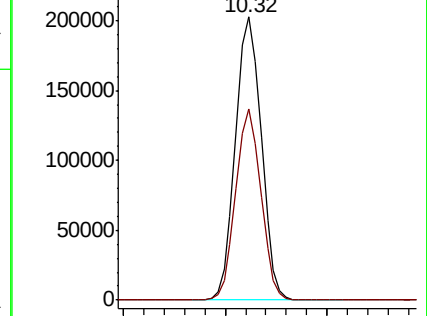
98 100

100 65.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 44.016 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015344.D

Acq: 24 Apr 2020 15:37

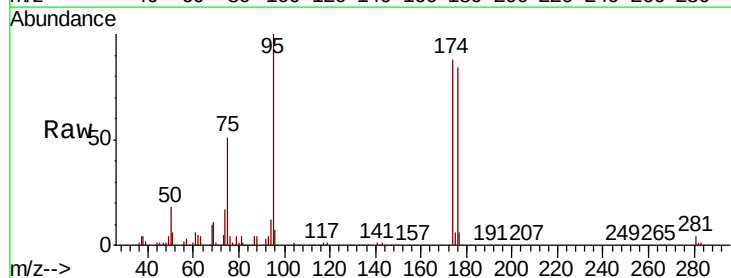
Tgt Ion: 95 Resp: 115913

Ion Ratio Lower Upper

95 100

174 90.8 0.0 144.4

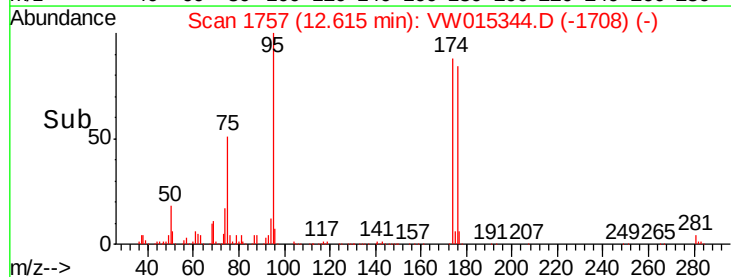
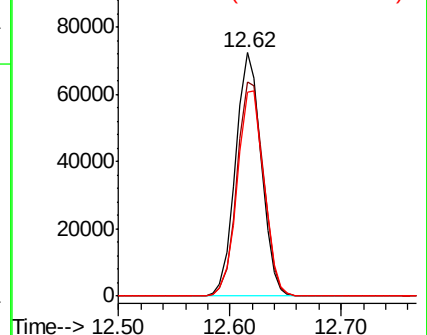
176 87.8 0.0 140.6

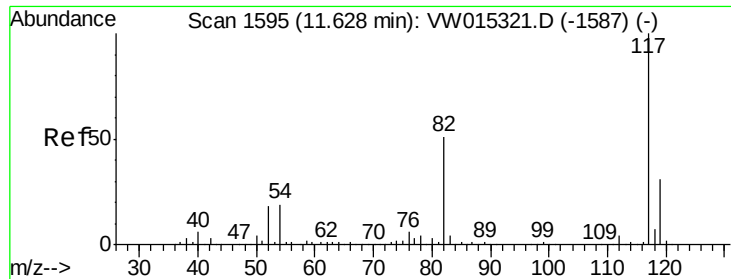


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

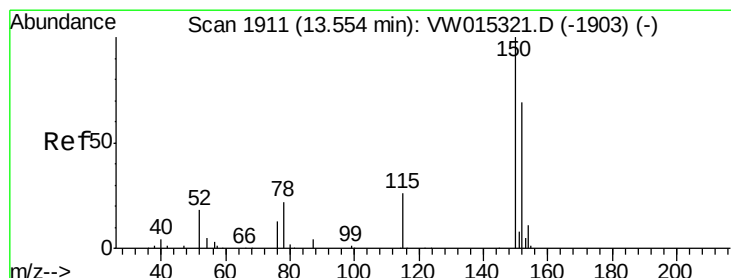
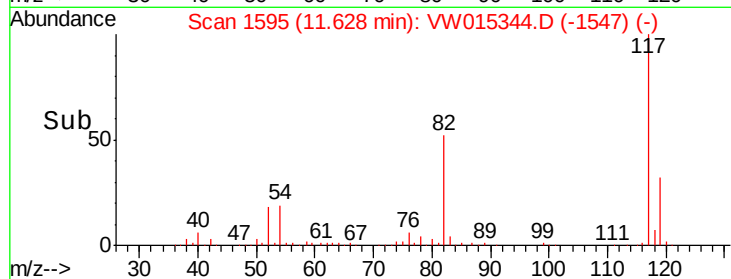
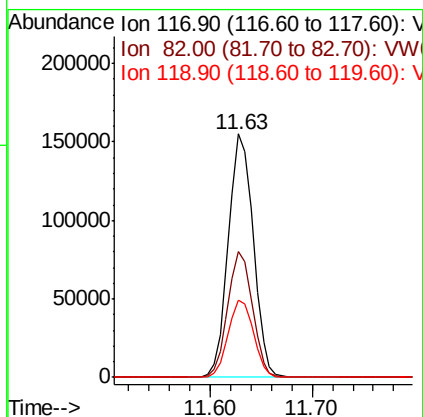
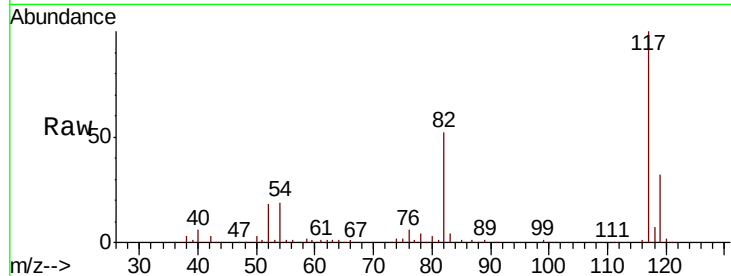




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015344.D
Acq: 24 Apr 2020 15:37

Instrument :
MSVOA_W
ClientSampled :
SP1-A

Tot Ion:117 Resp: 262010
Ion Ratio Lower Upper
117 100
82 51.5 44.1 66.1
119 31.9 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW015344.D
Acq: 24 Apr 2020 15:37

Tgt Ion:152 Resp: 114941
Ion Ratio Lower Upper
152 100
115 56.1 31.3 93.9
150 158.7 0.0 343.4

