

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015429.D
 Acq On : 15 May 2020 13:09
 Operator : SY/VA
 Sample : VW0515SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0515SBL01

Quant Time: May 18 01:11:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

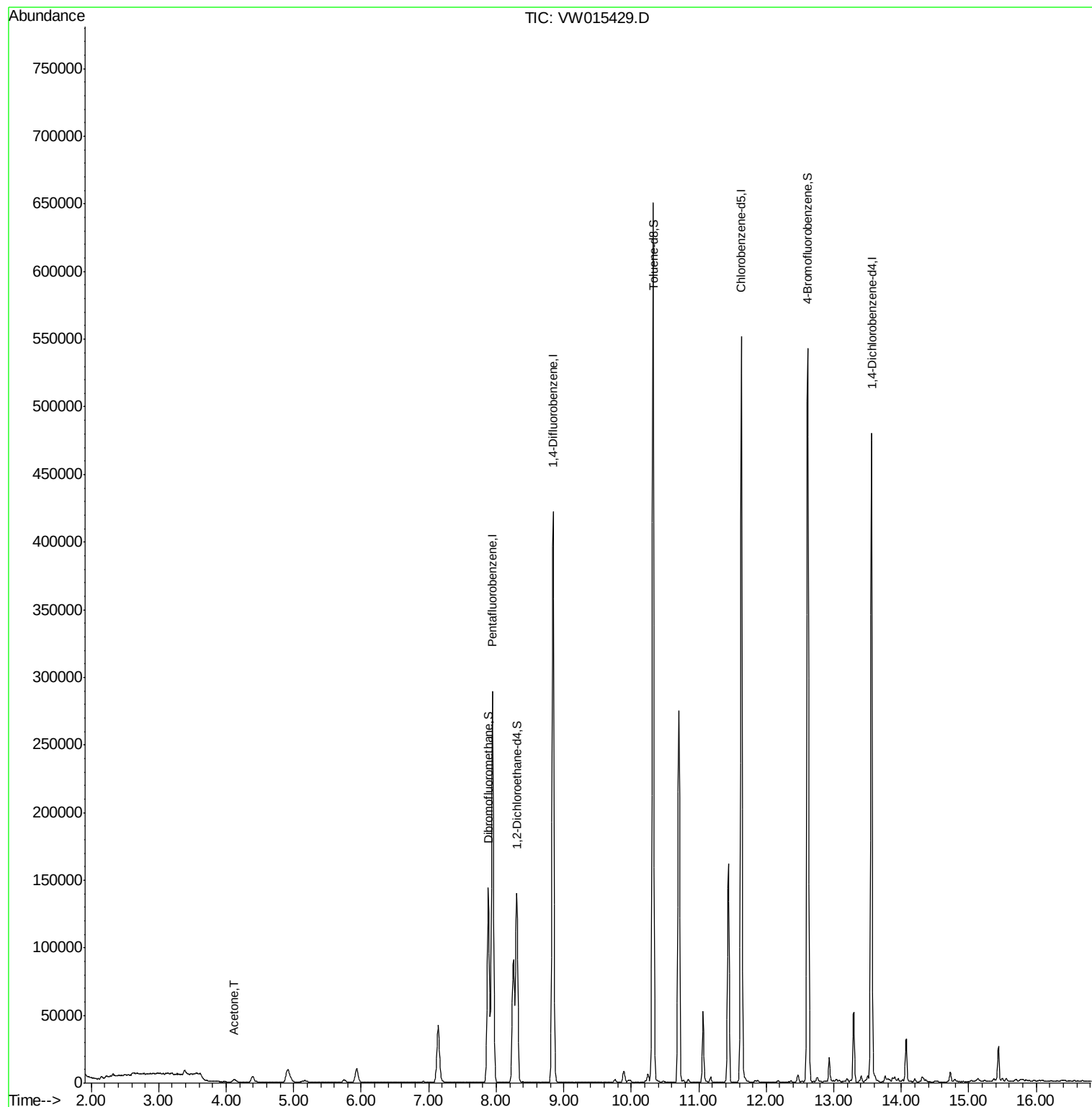
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	345056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	294727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	121896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113494	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
35) Dibromofluoromethane	7.88	113	100122	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
50) Toluene-d8	10.32	98	416244	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.62	95	140032	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
Target Compounds						
16) Acetone	4.12	43	4037	11.312	ug/l #	Qvalue 81

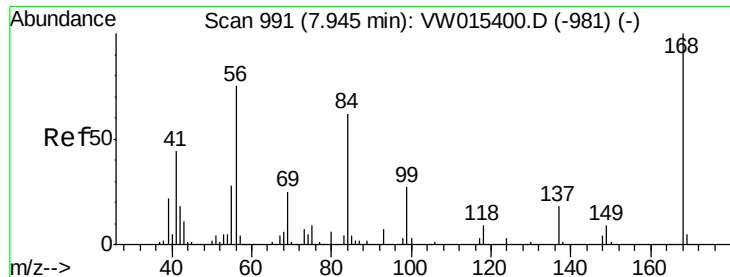
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015429.D
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MSVOA_W
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260
QLast Update : Tue May 05 18:41:17 2020
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: VW015429.D

Acq: 15 May 2020 13:09

Instrument :

MSVOA_W

ClientSampled :

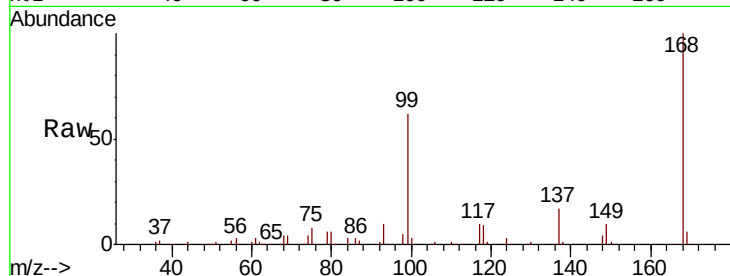
VW0515SBL01

Tot Ion:168 Resp: 208979

Ion Ratio Lower Upper

168 100

99 61.8 50.3 75.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

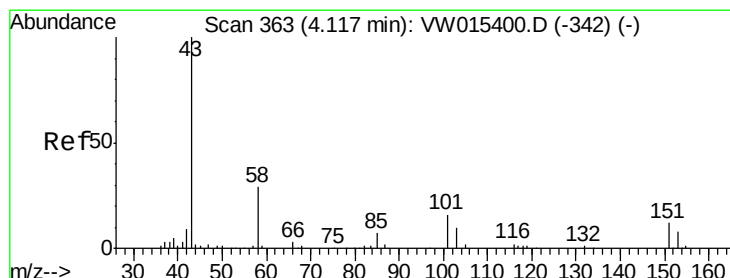
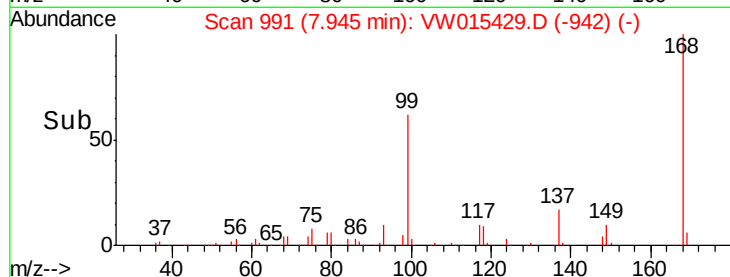
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 11.312 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW015429.D

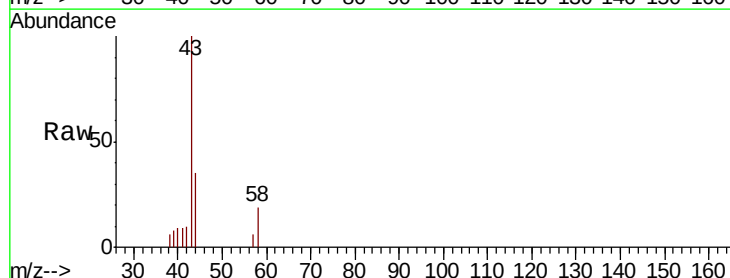
Acq: 15 May 2020 13:09

Tgt Ion: 43 Resp: 4037

Ion Ratio Lower Upper

43 100

58 19.2 23.4 35.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

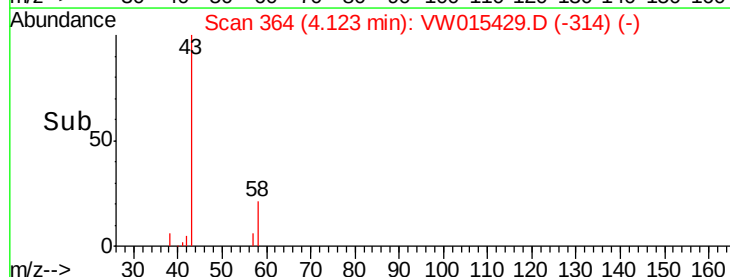
1500

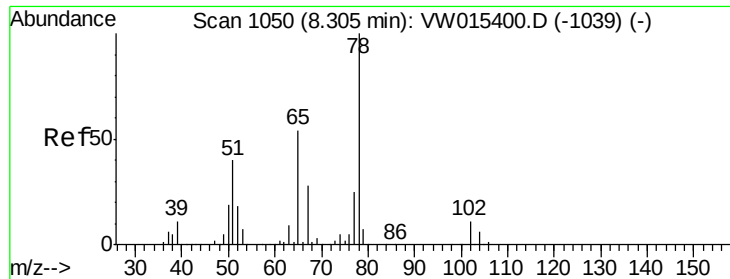
1000

500

0

Time--> 4.00 4.05 4.10 4.15 4.20

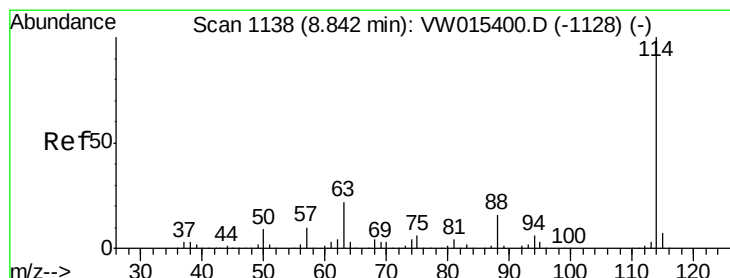
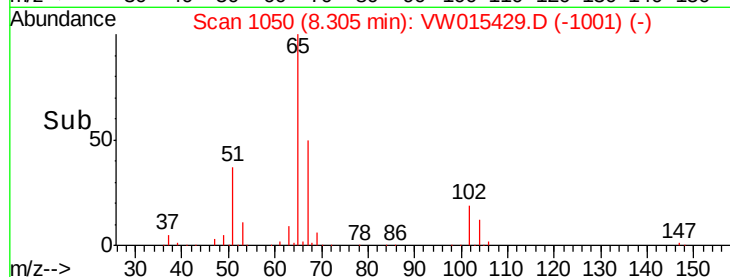
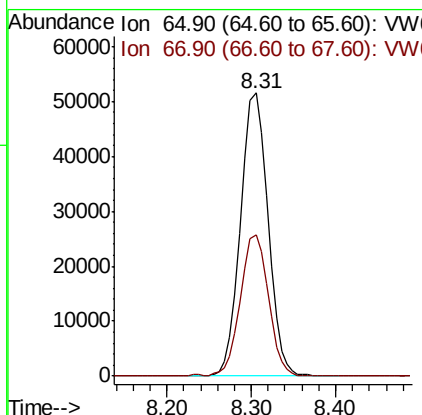
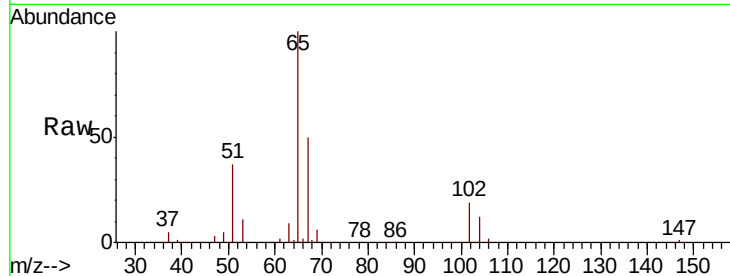




#33
 1,2-Dichloroethane-d4
 Concen: 49.405 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW015429.D
 Acq: 15 May 2020 13:09

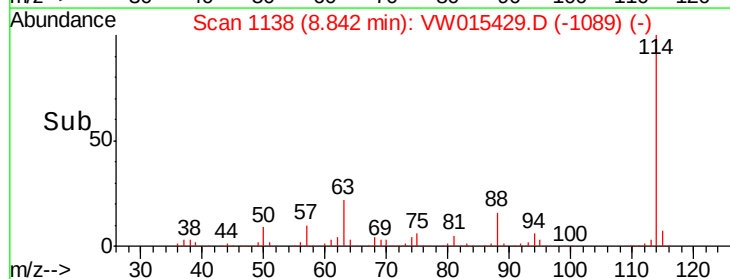
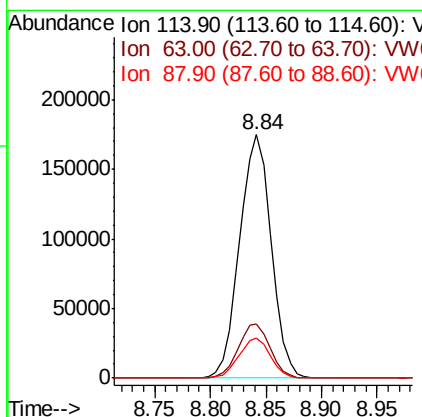
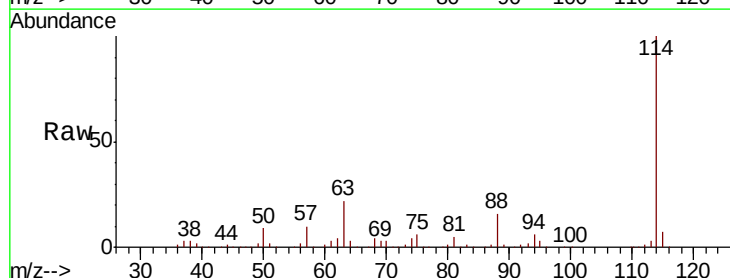
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0515SBL01

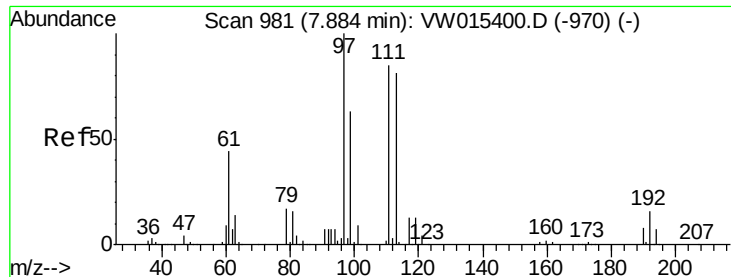
Tot Ion: 65 Resp: 113494
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015429.D
 Acq: 15 May 2020 13:09

Tgt Ion: 114 Resp: 345056
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.4
 88 16.2 0.0 31.8

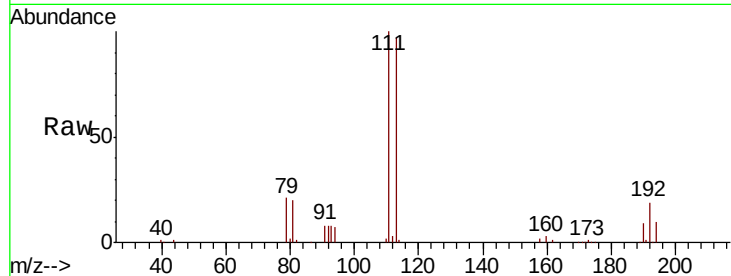




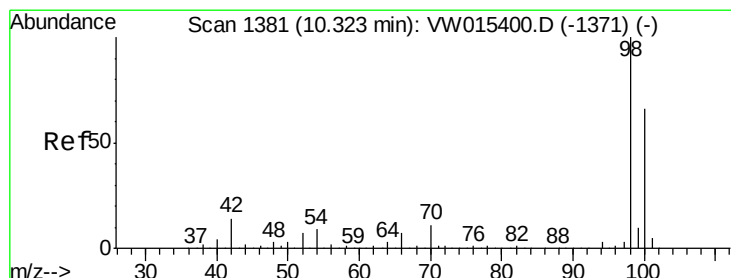
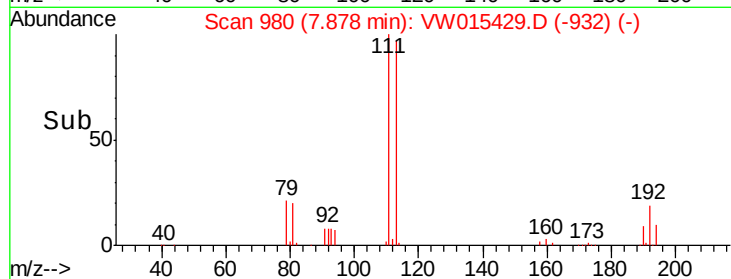
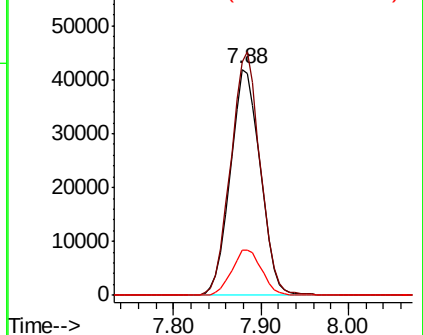
#35
 Dibromofluoromethane
 Concen: 50.554 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW015429.D
 Acq: 15 May 2020 13:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0515SBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.9	124.3
192	20.0	15.4	23.0

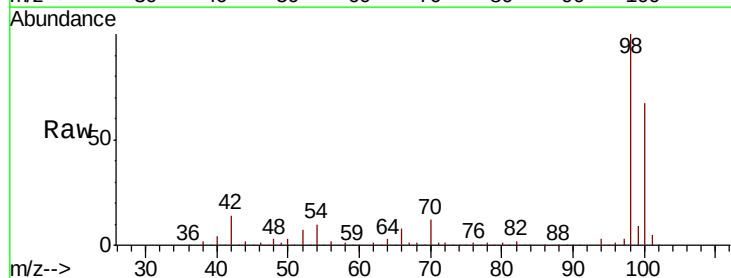


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

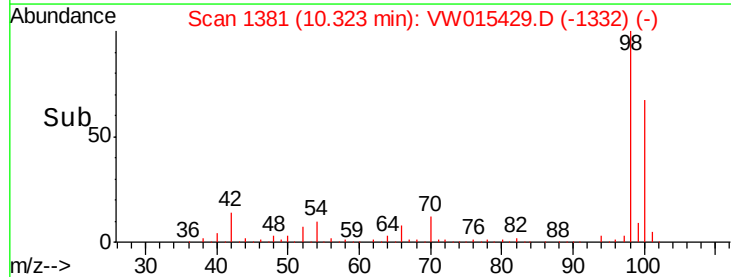
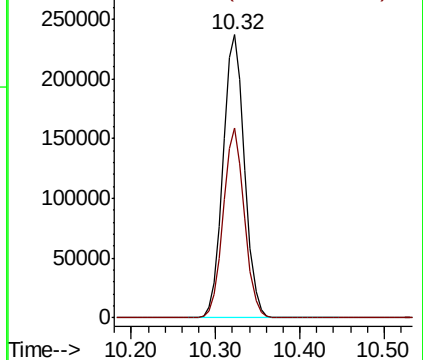


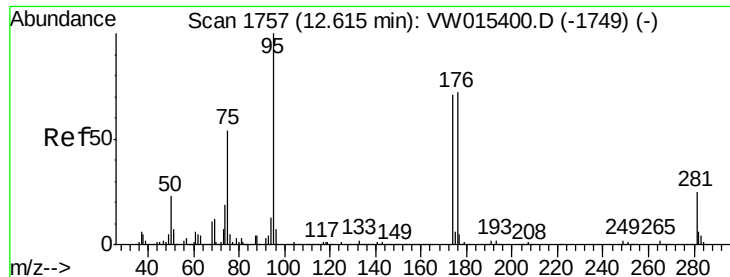
#50
 Toluene-d8
 Concen: 50.787 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW015429.D
 Acq: 15 May 2020 13:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.7	79.1



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

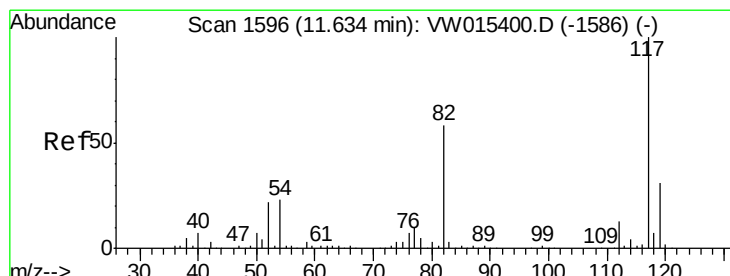
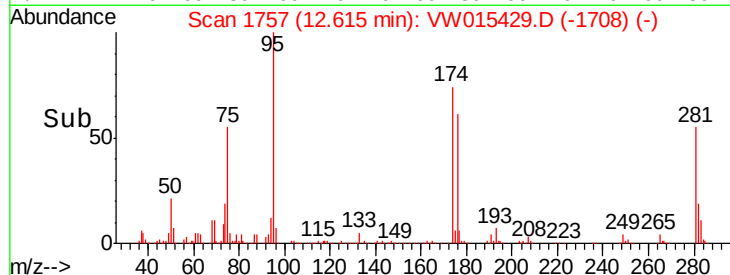
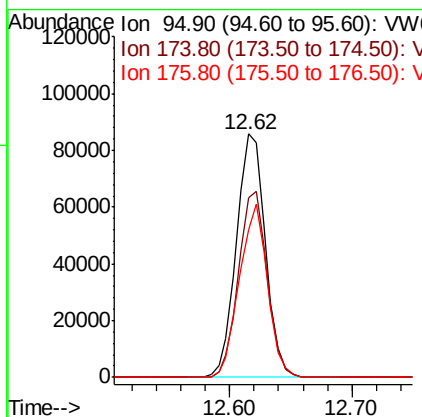
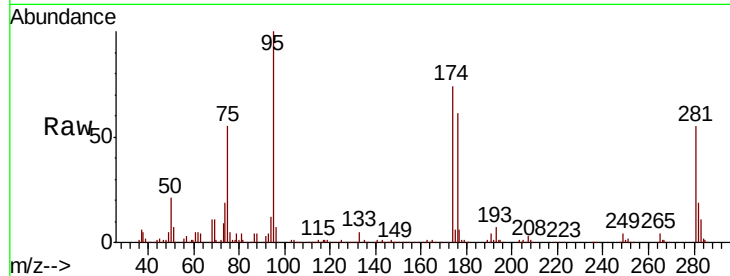




#62
4-Bromofluorobenzene
Concen: 46.270 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015429.D
Acq: 15 May 2020 13:09

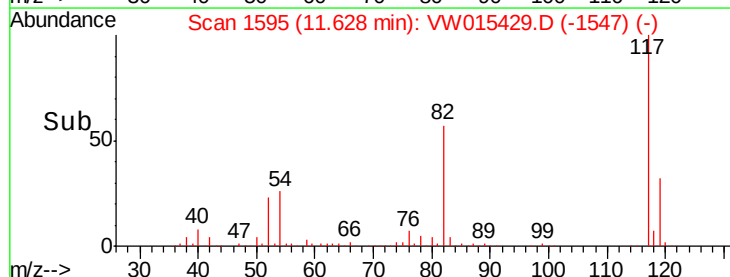
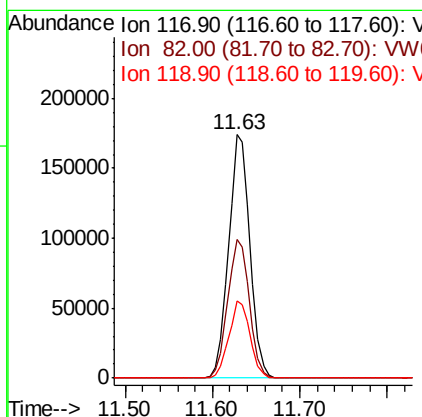
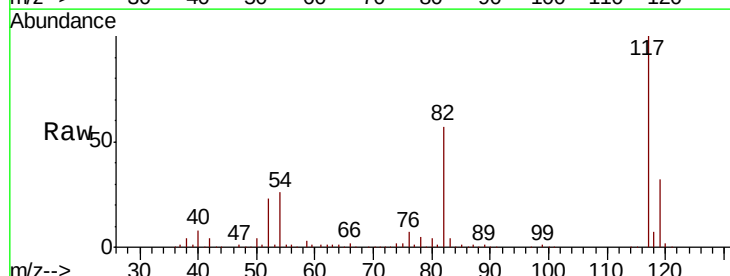
Instrument :
MSVOA_W
ClientSampleId :
VW0515SBL01

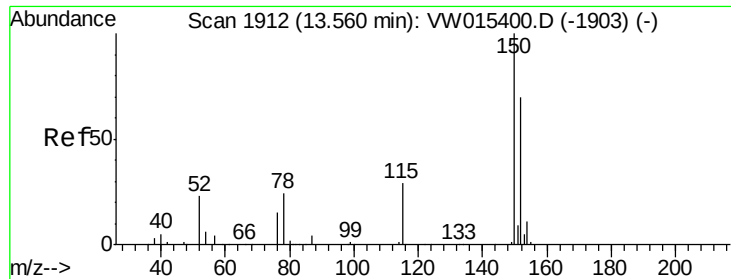
Tot Ion: 95 Resp: 140032
Ion Ratio Lower Upper
95 100
174 76.1 0.0 147.6
176 69.1 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015429.D
Acq: 15 May 2020 13:09

Tgt Ion: 117 Resp: 294727
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 31.9 24.6 37.0

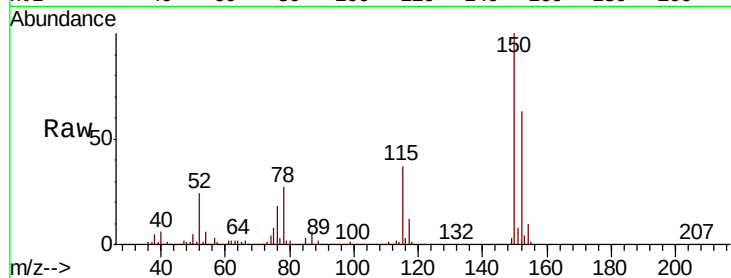




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW015429.D
 Acq: 15 May 2020 13:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0515SBL01

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.6	30.3	90.8
150	158.2	0.0	344.4



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

