

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015442.D
 Acq On : 15 May 2020 18:52
 Operator : SY/VA
 Sample : L2679-09
 Misc : 7.34G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8-11.5-12.0

Quant Time: May 16 09:11:47 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

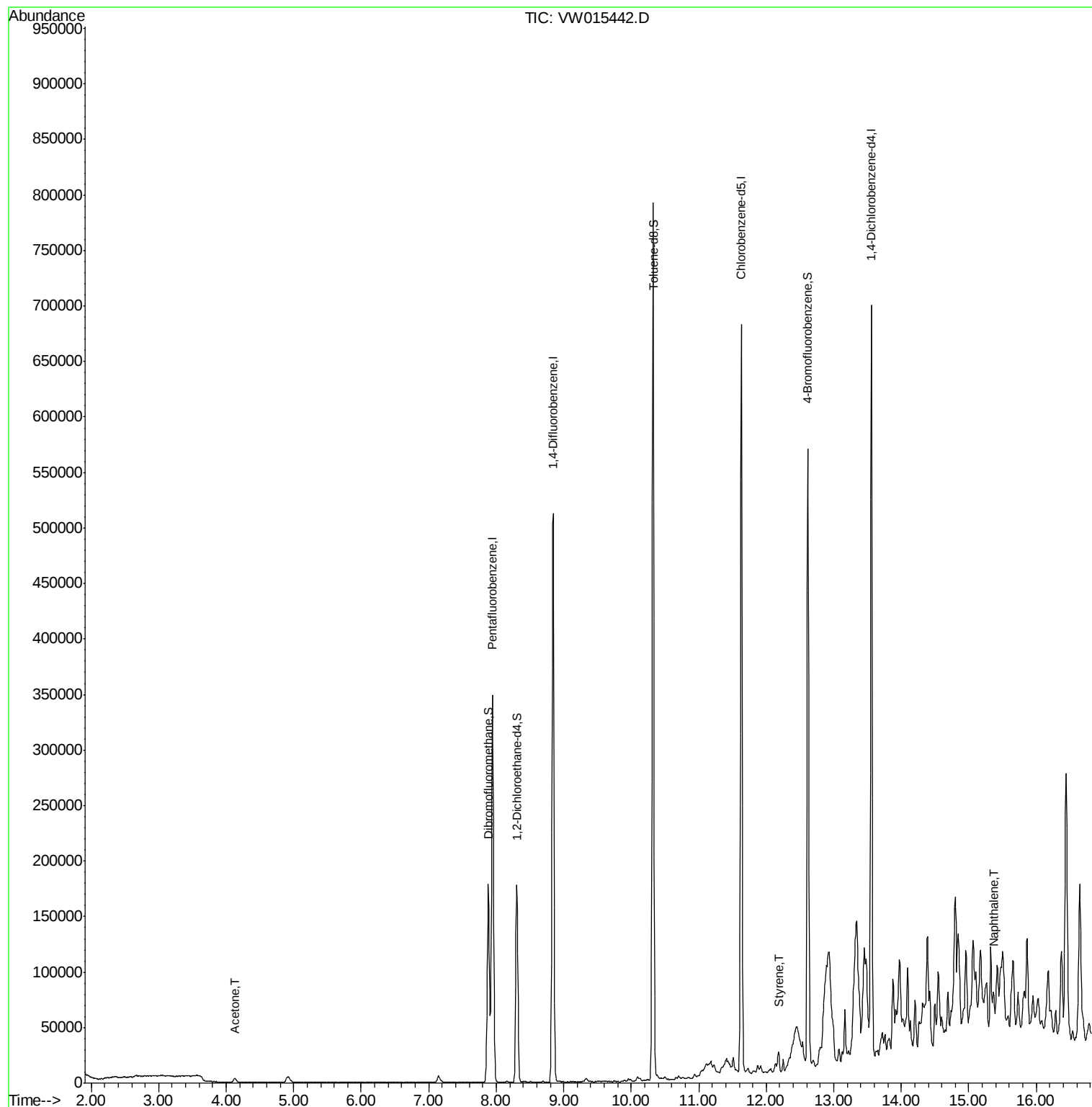
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	255418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	429787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	374293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	175900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141920	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	7.88	113	127431	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
50) Toluene-d8	10.32	98	517874	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.62	95	183677	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
Target Compounds						
16) Acetone	4.12	43	6876	15.764	ug/l	97
70) Styrene	12.18	104	8778	1.033	ug/l	92
95) Naphthalene	15.36	128	32266	5.584	ug/l	96

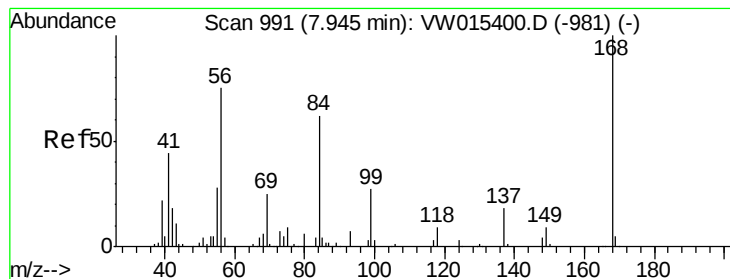
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015442.D

Acq: 15 May 2020 18:52

Instrument :

MSVOA_W

ClientSampleId :

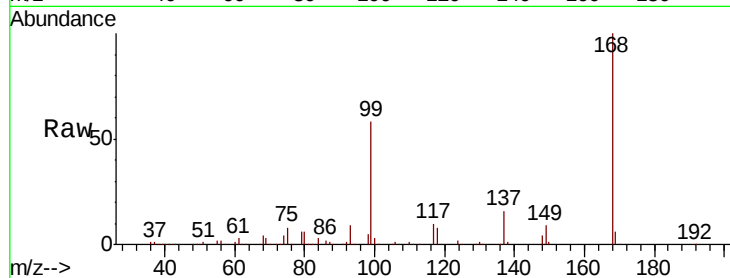
SB-8-11.5-12.0

Tot Ion:168 Resp: 255418

Ion Ratio Lower Upper

168 100

99 57.5 50.3 75.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

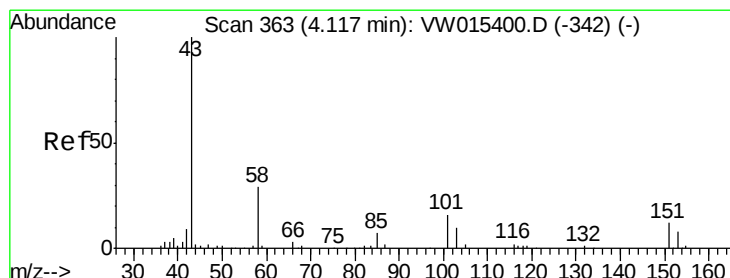
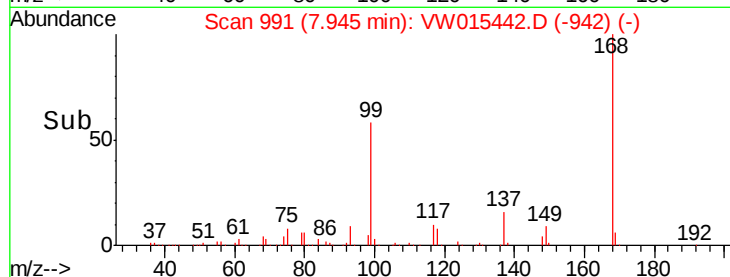
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 15.764 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW015442.D

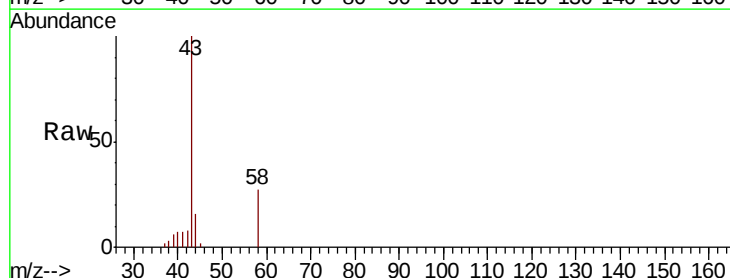
Acq: 15 May 2020 18:52

Tgt Ion: 43 Resp: 6876

Ion Ratio Lower Upper

43 100

58 27.5 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

2500

2000

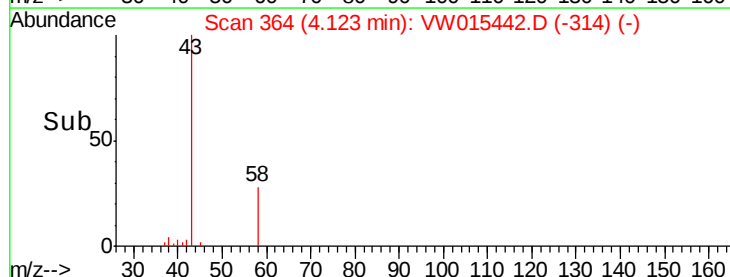
1500

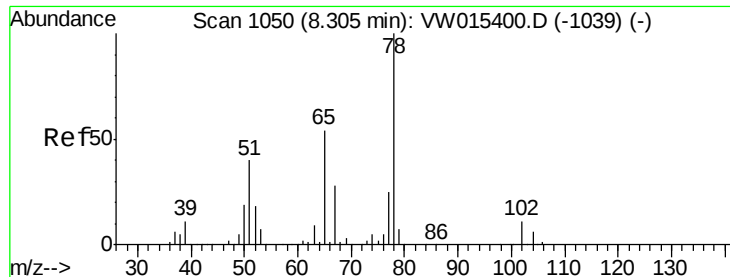
1000

500

0

Time--> 4.00 4.10 4.20

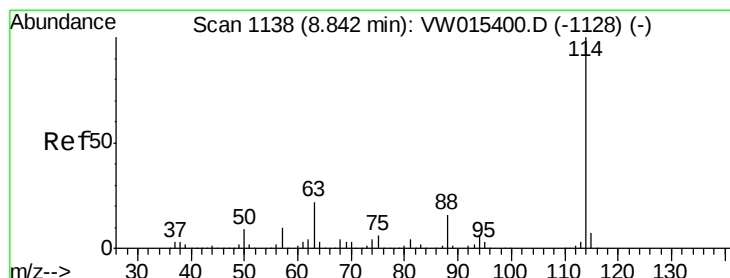
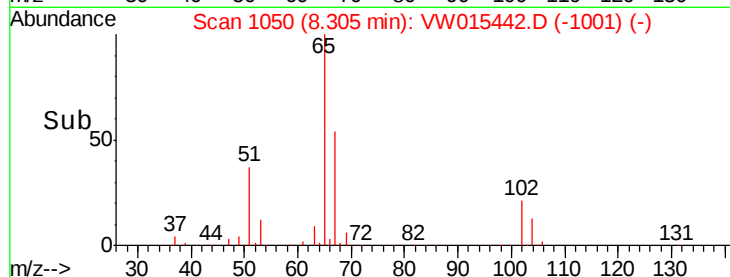
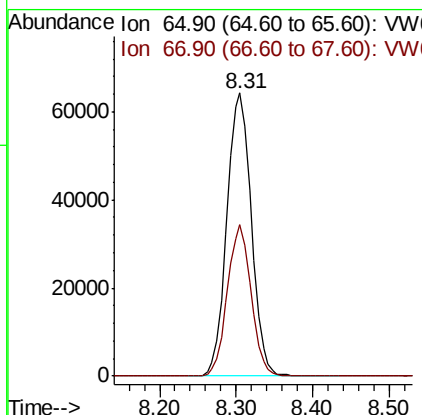
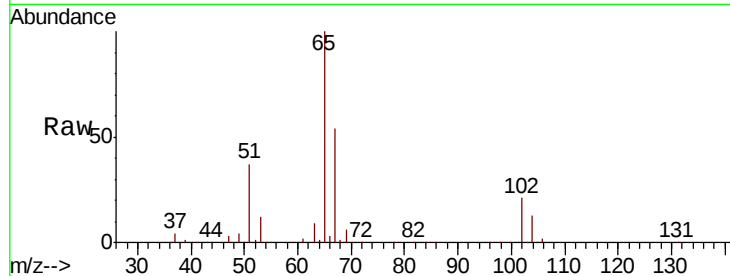




#33
 1,2-Dichloroethane-d4
 Concen: 50.547 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW015442.D
 Acq: 15 May 2020 18:52

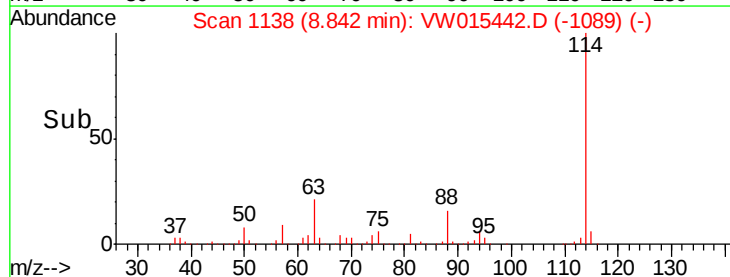
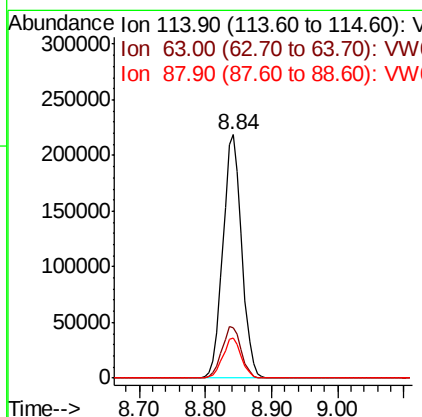
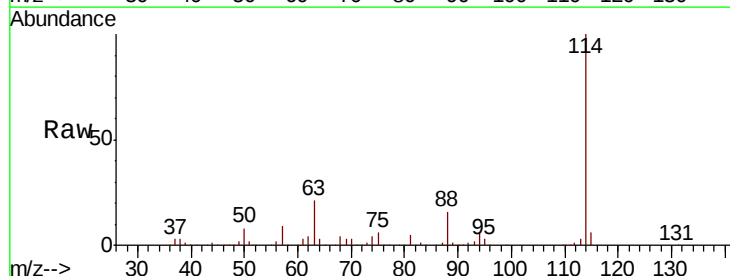
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8-11.5-12.0

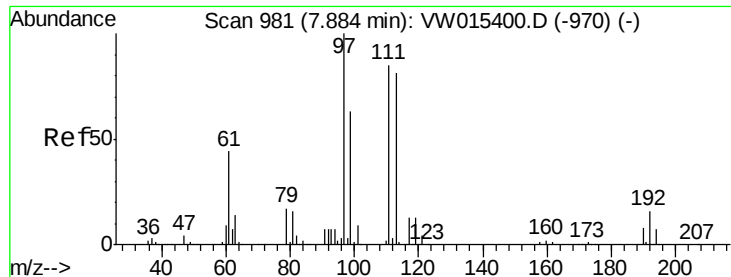
Tot Ion: 65 Resp: 141920
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015442.D
 Acq: 15 May 2020 18:52

Tgt Ion: 114 Resp: 429787
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.4
 88 16.5 0.0 31.8

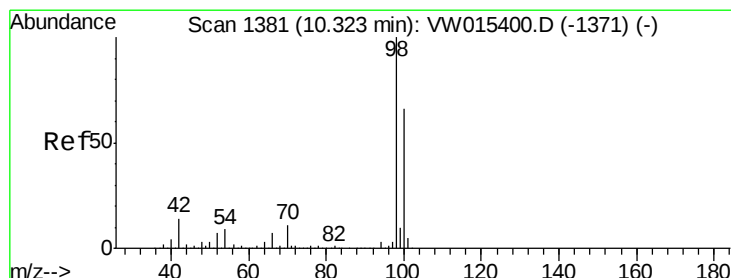
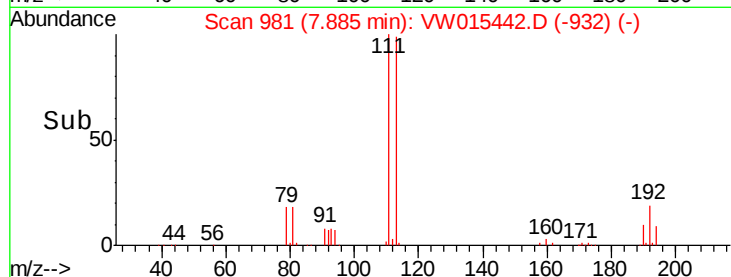
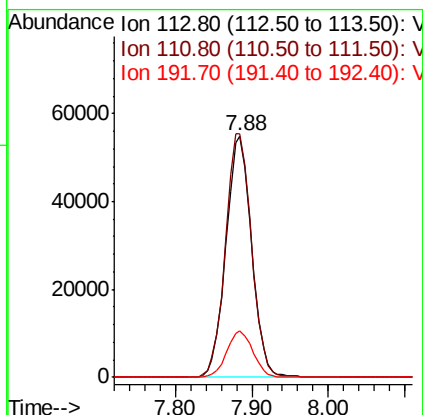
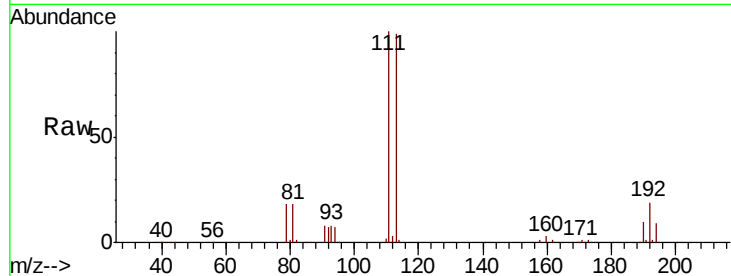




#35
Dibromofluoromethane
Concen: 51.658 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015442.D
Acq: 15 May 2020 18:52

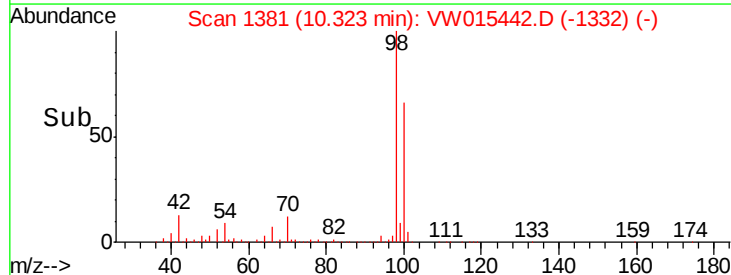
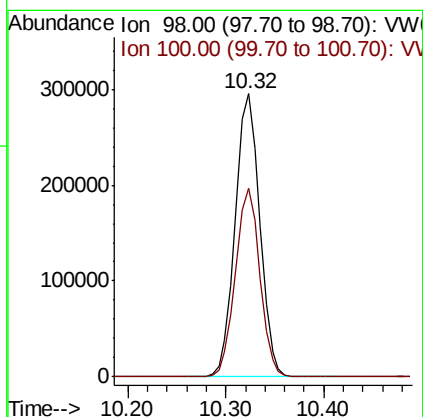
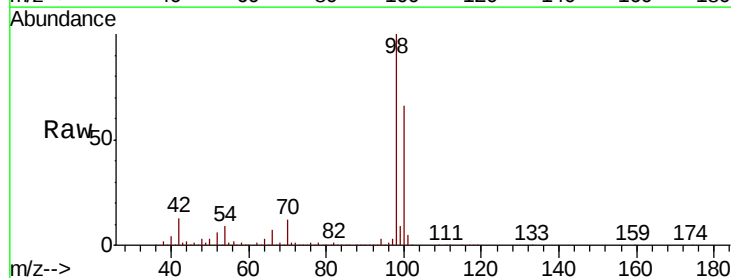
Instrument :
MSVOA_W
ClientSampleId :
SB-8-11.5-12.0

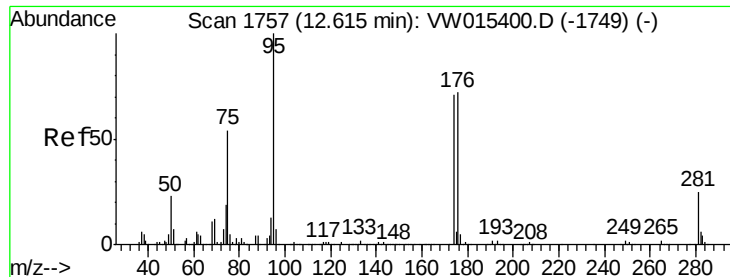
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	19.4	15.4	23.0



#50
Toluene-d8
Concen: 50.730 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015442.D
Acq: 15 May 2020 18:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.7	79.1

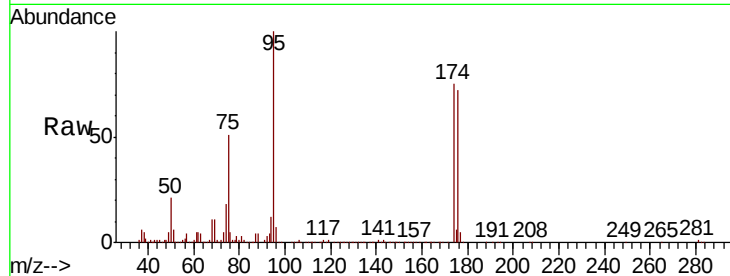




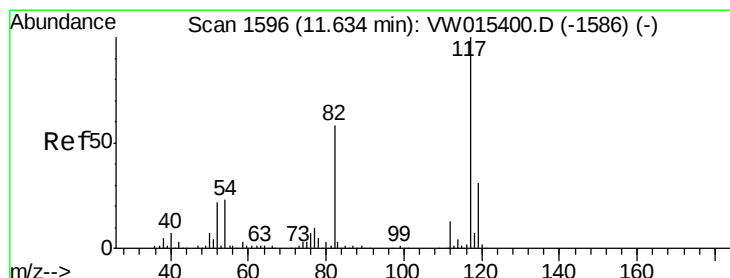
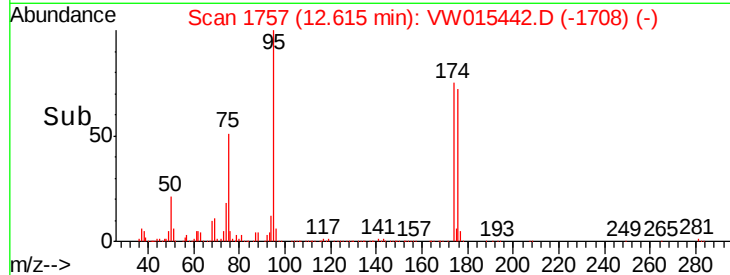
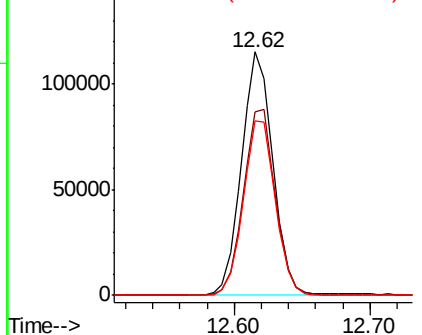
#62
4-Bromofluorobenzene
Concen: 48.726 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015442.D
Acq: 15 May 2020 18:52

Instrument :
MSVOA_W
ClientSampleId :
SB-8-11.5-12.0

Tot Ion: 95 Resp: 183677
Ion Ratio Lower Upper
95 100
174 78.5 0.0 147.6
176 73.8 0.0 144.4

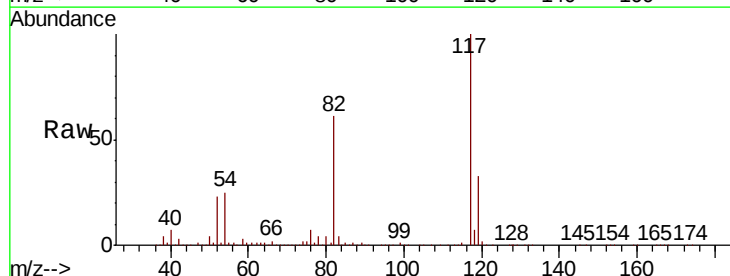


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

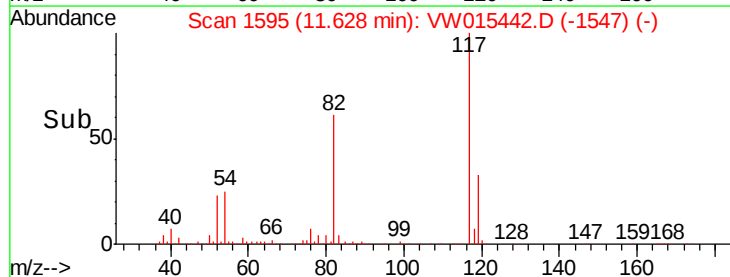
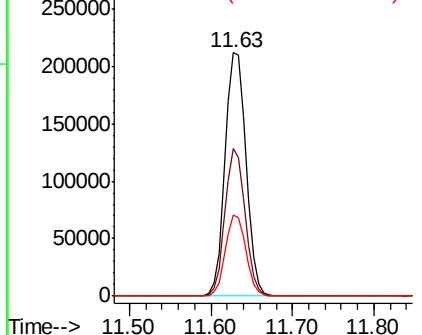


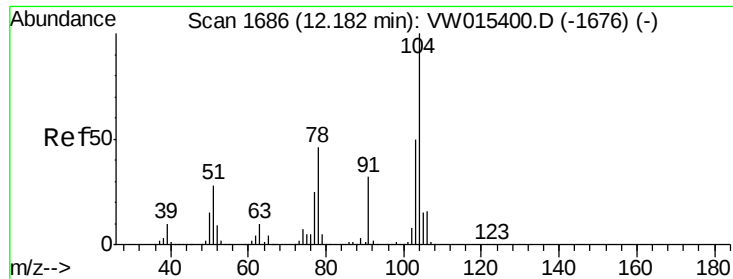
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015442.D
Acq: 15 May 2020 18:52

Tgt Ion: 117 Resp: 374293
Ion Ratio Lower Upper
117 100
82 60.5 46.4 69.6
119 33.3 24.6 37.0



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW

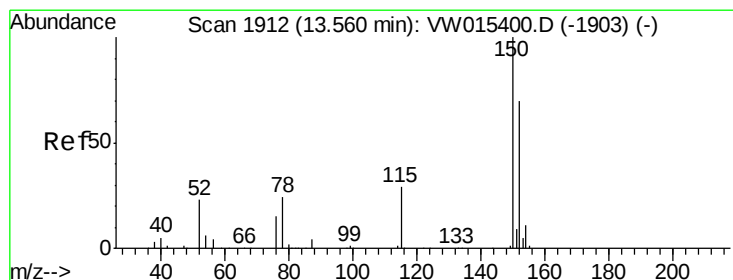
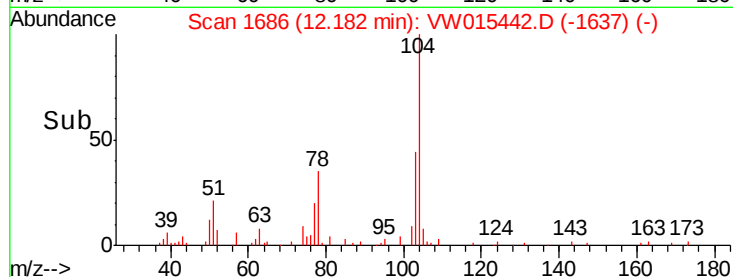
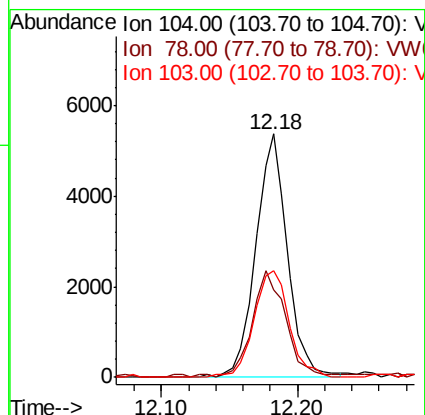
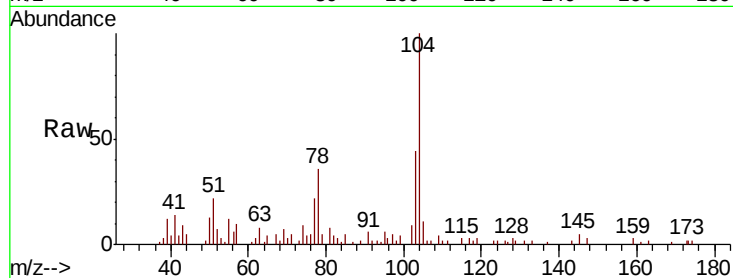




#70
Stvrene
Concen: 1.033 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW015442.D
Acq: 15 May 2020 18:52

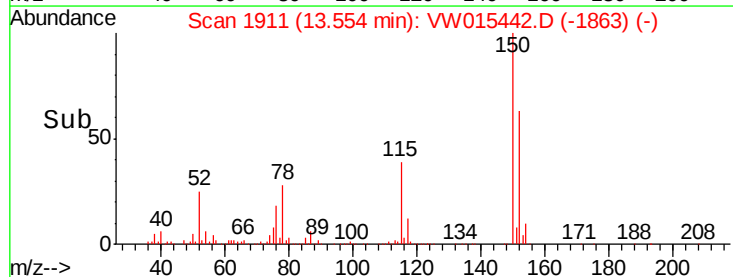
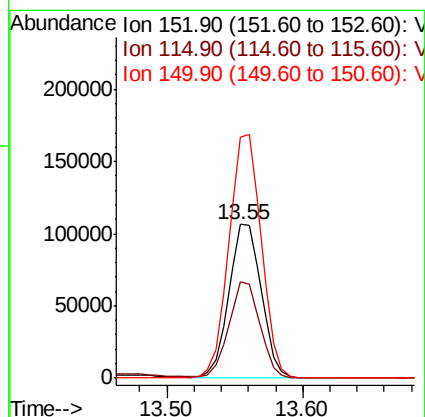
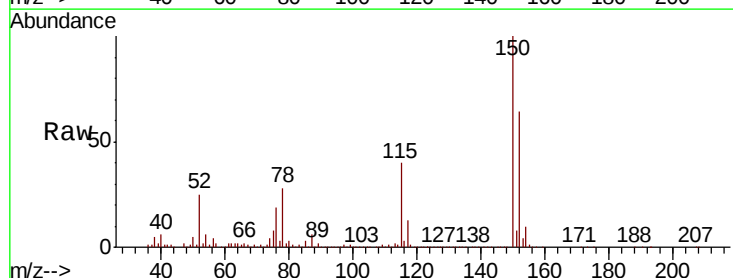
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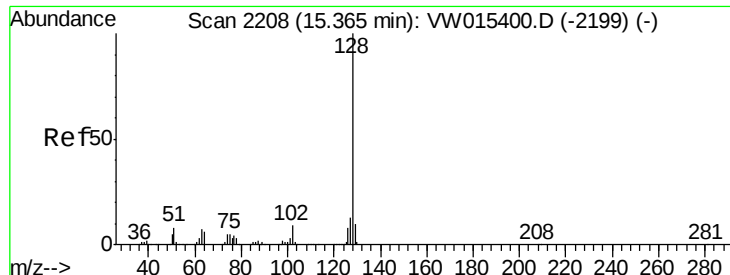
Tot Ion:104 Resp: 8778
Ion Ratio Lower Upper
104 100
78 46.3 41.8 62.8
103 48.6 43.6 65.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW015442.D
Acq: 15 May 2020 18:52

Tgt Ion:152 Resp: 175900
Ion Ratio Lower Upper
152 100
115 60.3 30.3 90.8
150 158.4 0.0 344.4

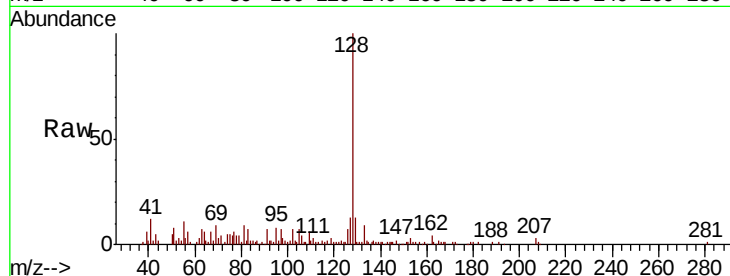




#95
Naphthalene
Concen: 5.584 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW015442.D
Acq: 15 May 2020 18:52

Instrument :
MSVOA_W
ClientSampleId :
SB-8-11.5-12.0

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.5	15.7
129	9.4	8.6	12.8



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

