

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042220\
 Data File : VW015304.D
 Acq On : 22 Apr 2020 13:35
 Operator : SY/VA
 Sample : L2374-02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-1A

Quant Time: Apr 23 07:22:27 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

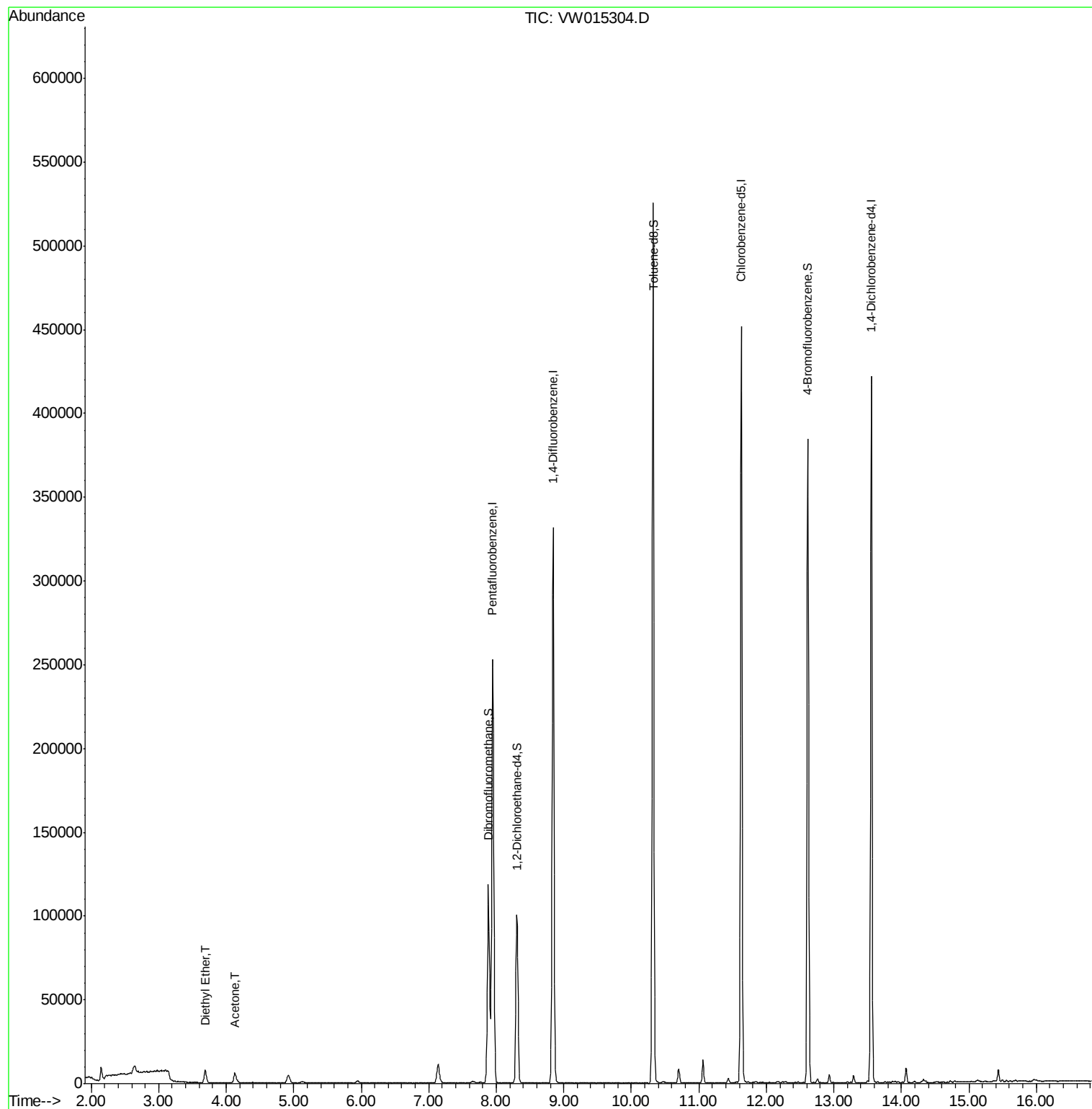
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	205994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	294453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	262093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80808	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	7.88	113	81863	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	10.32	98	354527	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	12.62	95	118616	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
Target Compounds						
8) Diethyl Ether	3.69	74	4395	5.290	ug/l	82
16) Acetone	4.13	43	10802	36.714	ug/l	95

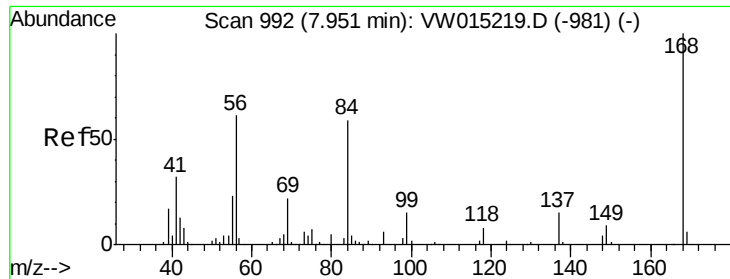
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015304.D

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Instrument :

MSVOA_W

ClientSampleId :

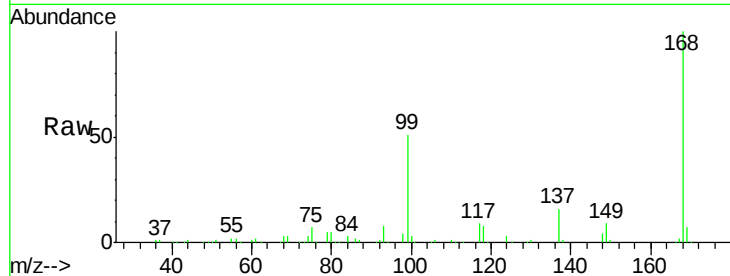
WC-1A

Tot Ion:168 Resp: 205994

Ion Ratio Lower Upper

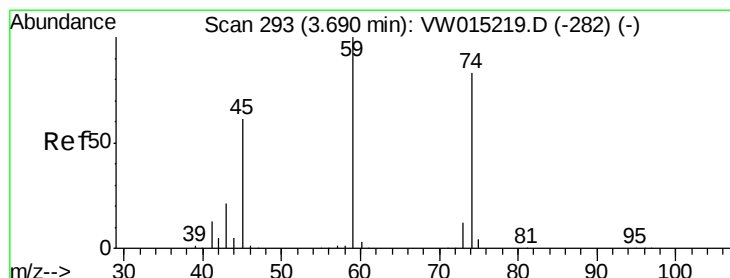
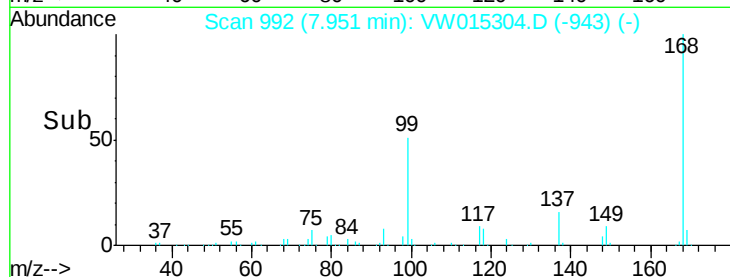
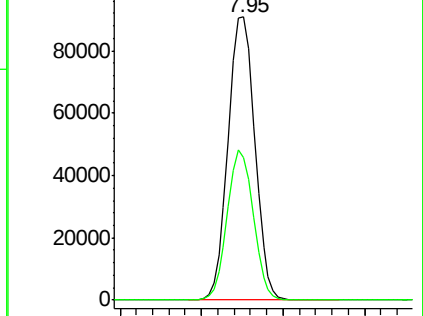
168 100

99 50.5 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 5.290 ug/l

RT: 3.69 min Scan# 293

Delta R.T. 0.00 min

Lab File: VW015304.D

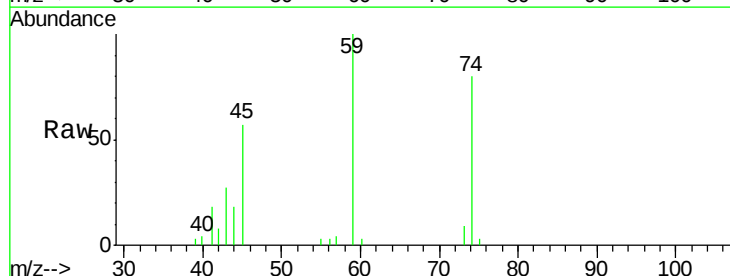
Acq: 22 Apr 2020 13:35

Tgt Ion: 74 Resp: 4395

Ion Ratio Lower Upper

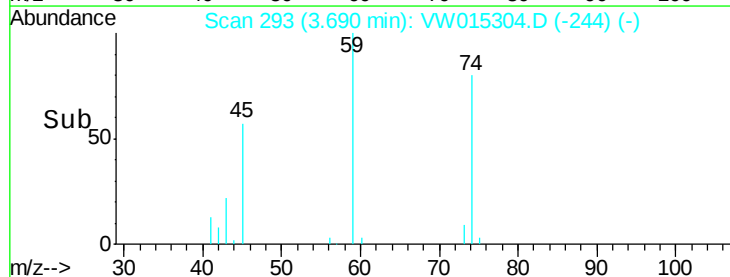
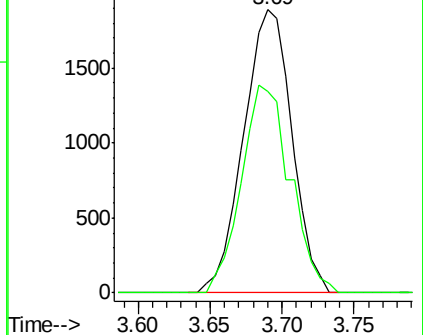
74 100

45 74.2 45.5 136.5



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

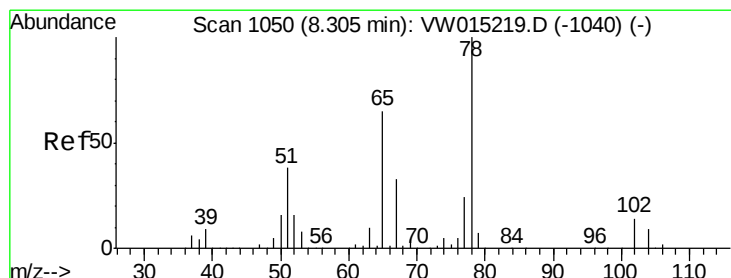
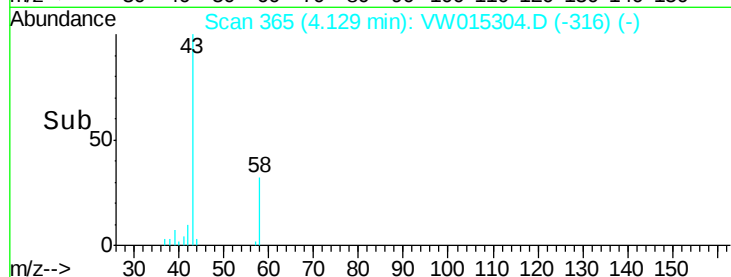
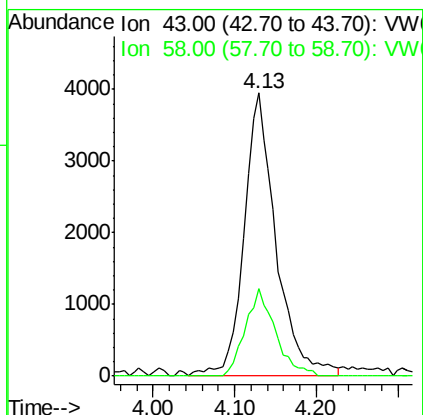
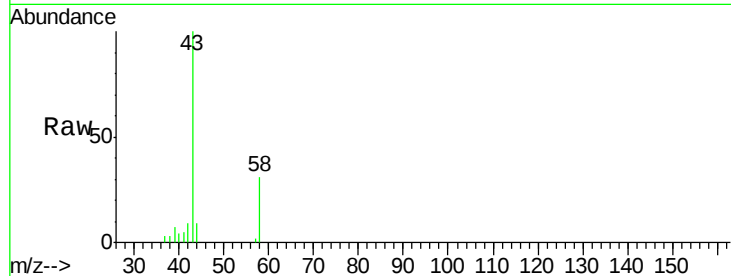




#16
Acetone
Concen: 36.714 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW015304.D
Acq: 22 Apr 2020 13:35

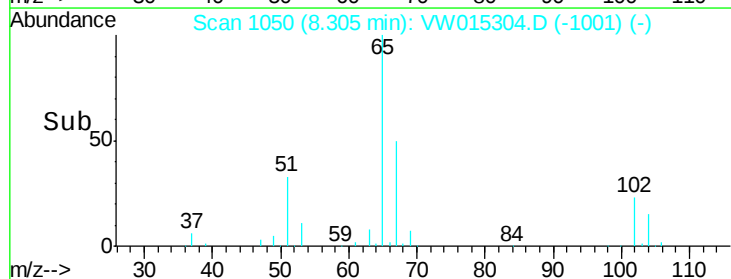
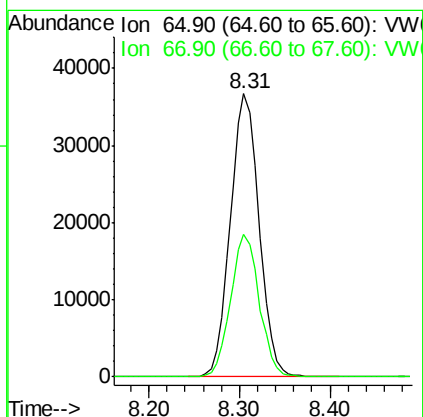
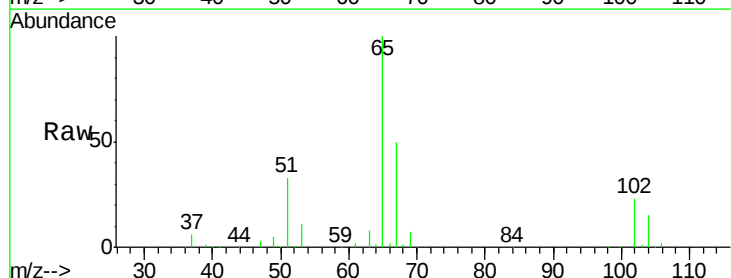
Instrument :
MSVOA_W
ClientSampleId :
WC-1A

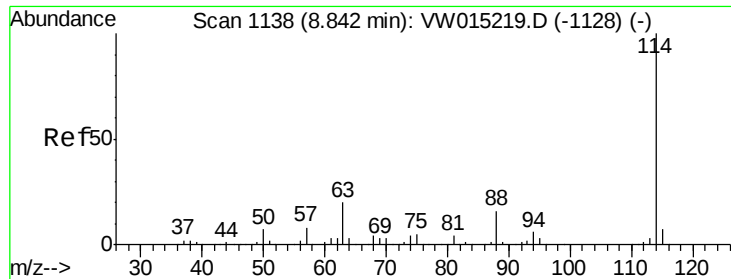
Tot Ion: 43 Resp: 10802
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.4



#33
1,2-Dichloroethane-d4
Concen: 47.971 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW015304.D
Acq: 22 Apr 2020 13:35

Tgt Ion: 65 Resp: 80808
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.0

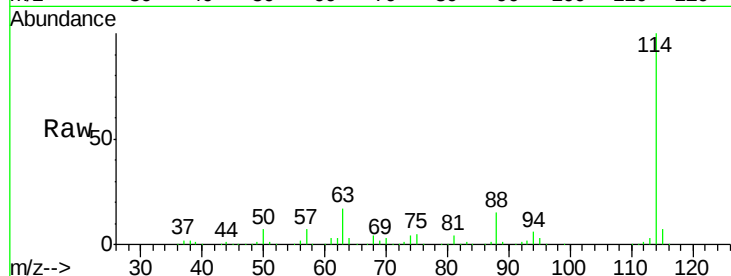




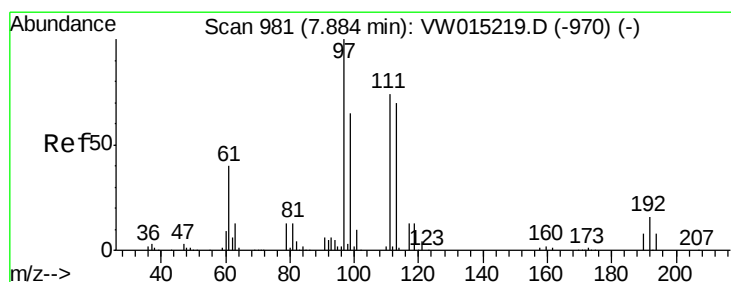
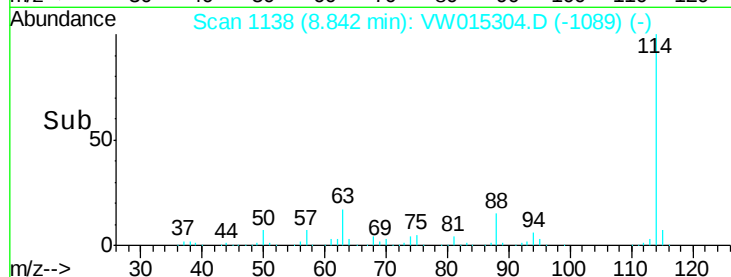
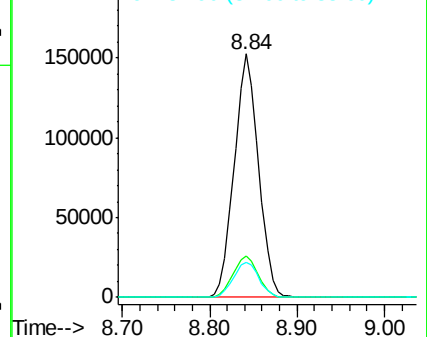
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015304.D
 Acq: 22 Apr 2020 13:35

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-1A

Tot Ion:114 Resp: 294453
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 39.8
 88 14.6 0.0 30.2

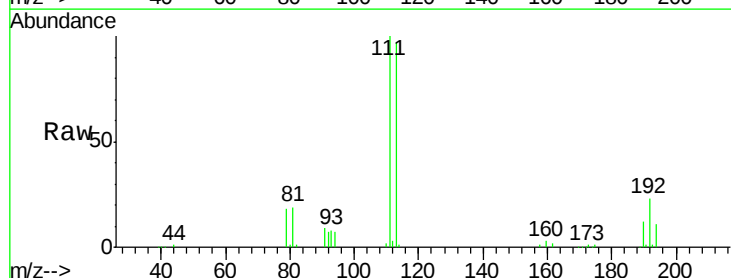


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

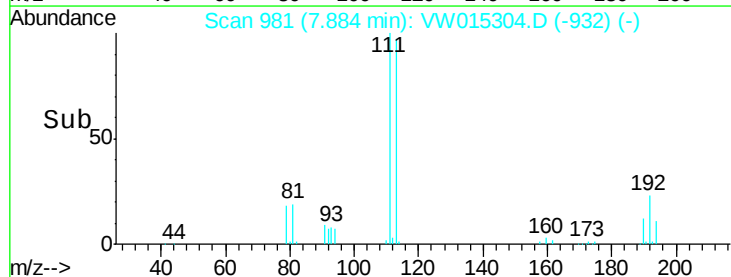
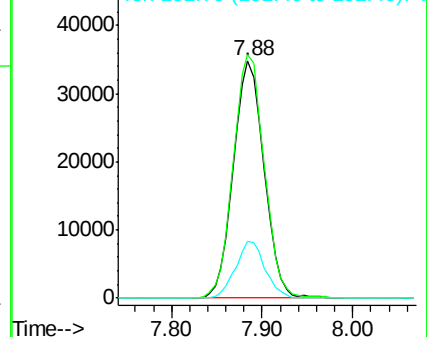


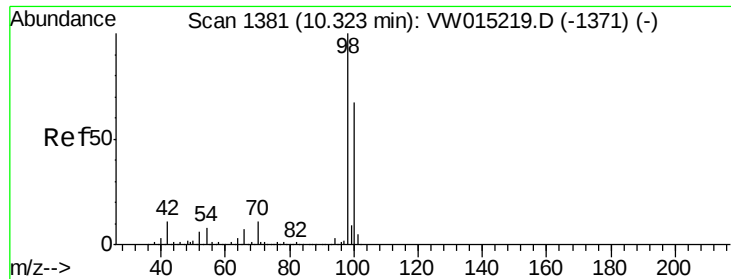
#35
 Dibromofluoromethane
 Concen: 50.191 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015304.D
 Acq: 22 Apr 2020 13:35

Tgt Ion:113 Resp: 81863
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.0 124.4
 192 23.0 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

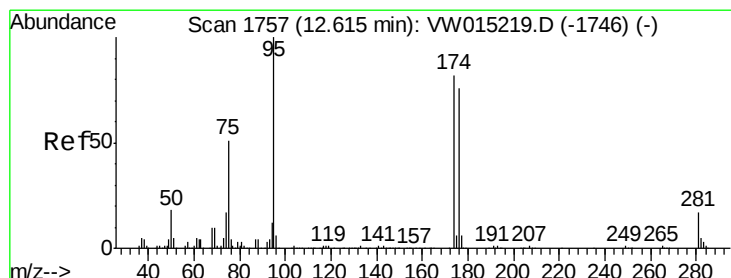
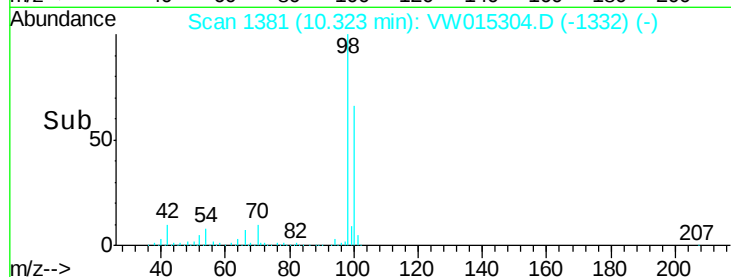
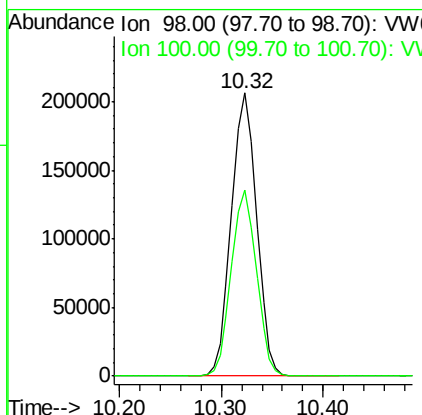
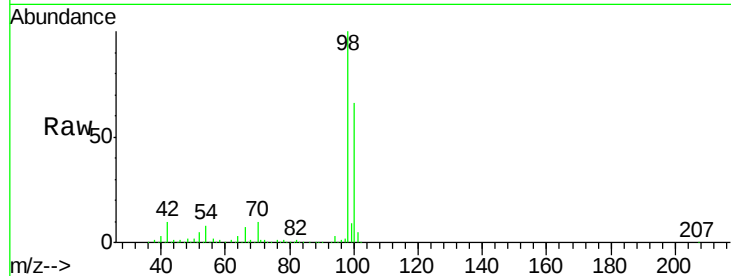




#50
Toluene-d8
Concen: 51.671 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015304.D
Acq: 22 Apr 2020 13:35

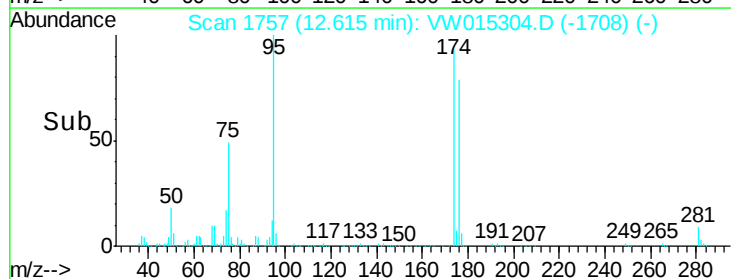
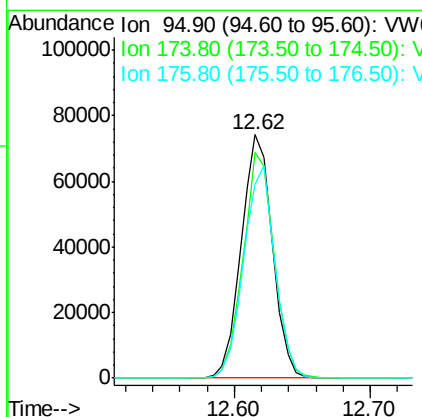
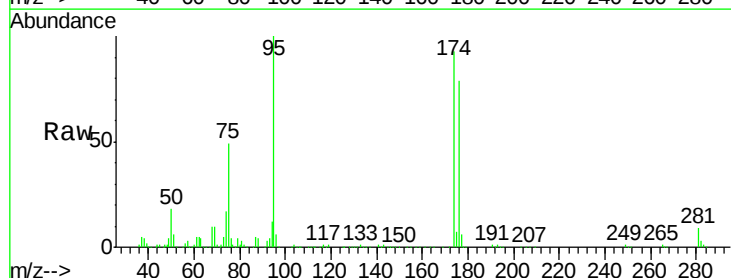
Instrument :
MSVOA_W
ClientSampleId :
WC-1A

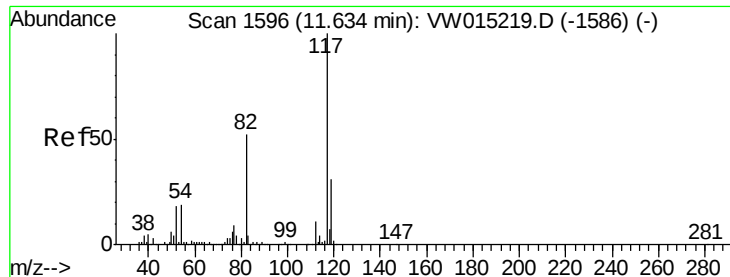
Tot Ion: 98 Resp: 354527
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.310 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015304.D
Acq: 22 Apr 2020 13:35

Tgt Ion: 95 Resp: 118616
Ion Ratio Lower Upper
95 100
174 92.7 0.0 144.4
176 87.6 0.0 140.6

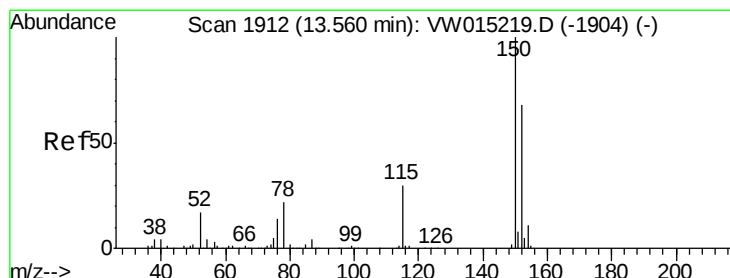
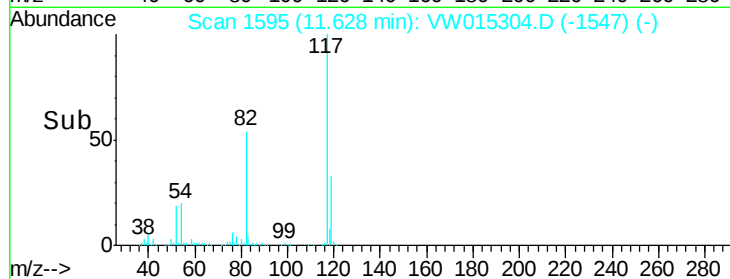
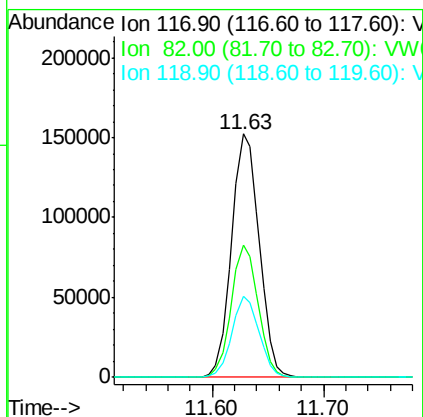
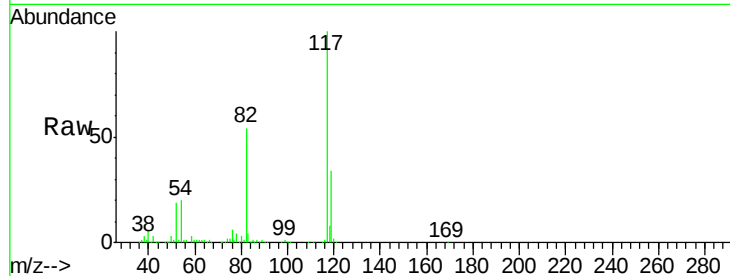




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015304.D
Acq: 22 Apr 2020 13:35

Instrument :
MSVOA_W
ClientSampleId :
WC-1A

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.1	66.1
119	33.5	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015304.D
Acq: 22 Apr 2020 13:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	31.3	93.9
150	154.2	0.0	343.4

