

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014583.D
 Acq On : 09 Jan 2020 15:36
 Operator : SY/VA
 Sample : L1056-08RE
 Misc : 9.35G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB448_200107_36-38RE

Quant Time: Jan 09 16:43:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

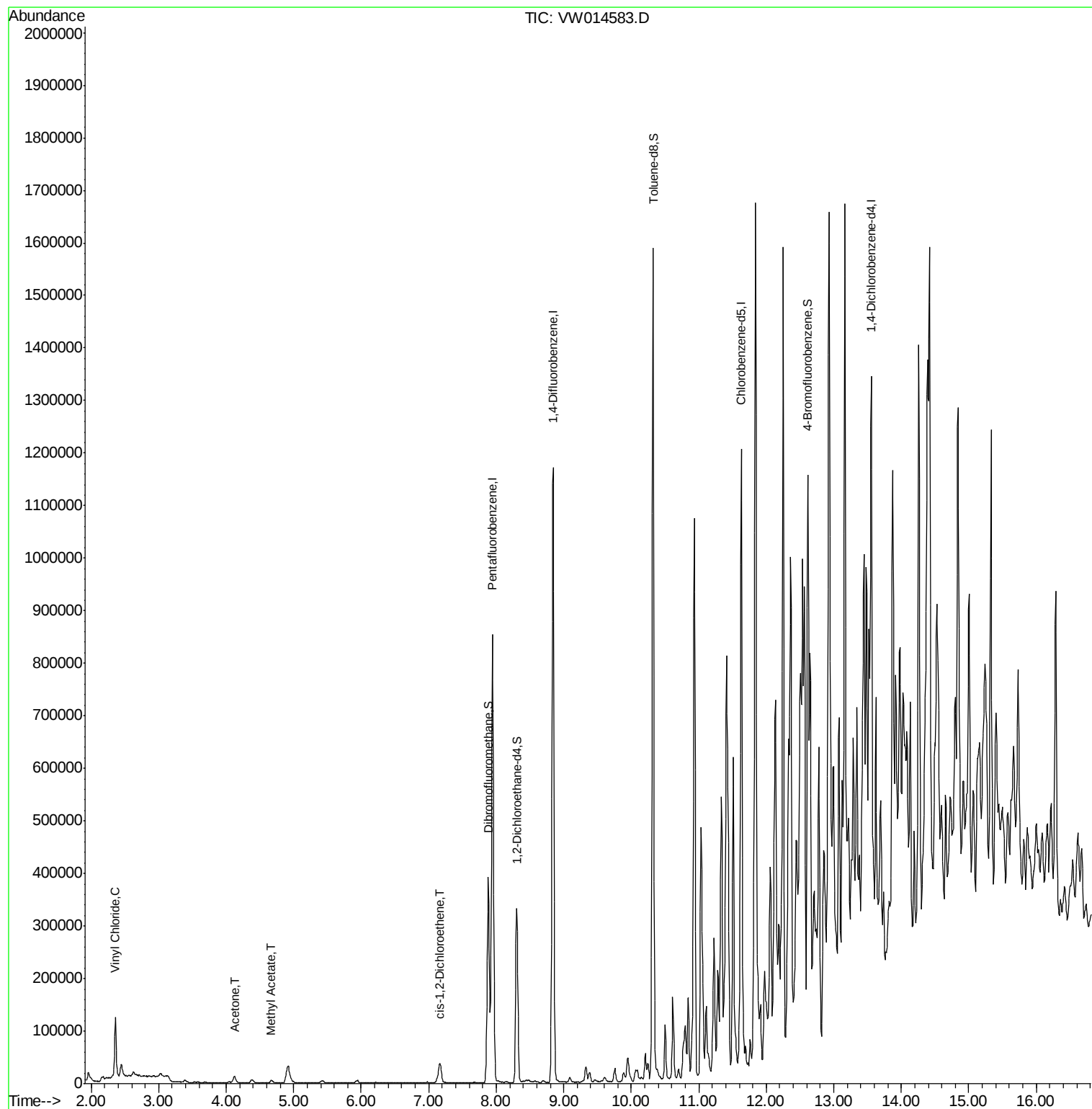
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	680140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1033156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	675011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	209392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	260086	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
35) Dibromofluoromethane	7.88	113	285401	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	10.32	98	1092563	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
62) 4-Bromofluorobenzene	12.62	95	250889	30.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.04%	
Target Compounds						
4) Vinyl Chloride	2.36	62	115473	16.702	ug/l	99
16) Acetone	4.12	43	20025	11.926	ug/l	99
18) Methyl Acetate	4.67	43	9251	2.281	ug/l	94
27) cis-1,2-Dichloroethene	7.17	96	19030	2.520	ug/l	92

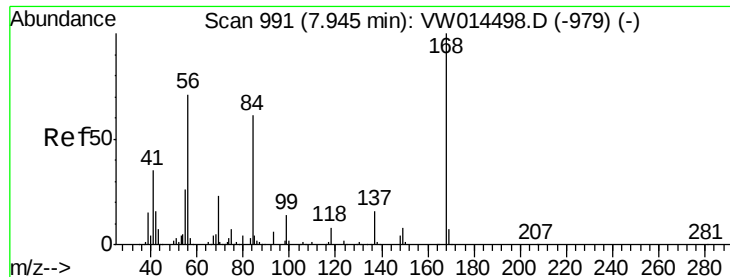
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010920\
Data File : VW014583.D
Acq On : 09 Jan 2020 15:36
Operator : SY/VA
Sample : L1056-08RE
Misc : 9.35G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP022SB448_200107_36-38RE

Quant Time: Jan 09 16:43:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 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: VW014583.D

Acq: 09 Jan 2020 15:36

Instrument :

MSVOA_W

ClientSampleId :

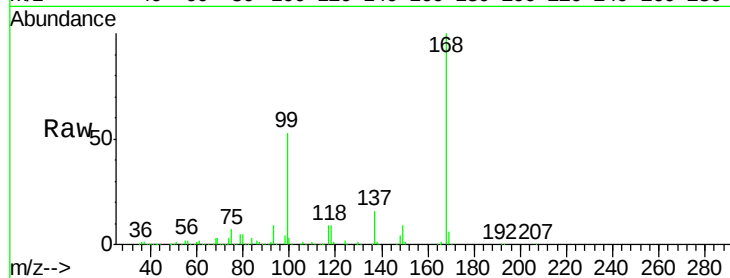
WP022SB448_200107_36-38RE

Tot Ion:168 Resp: 680140

Ion Ratio Lower Upper

168 100

99 52.9 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

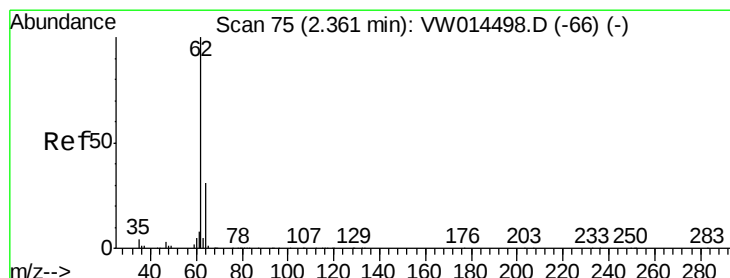
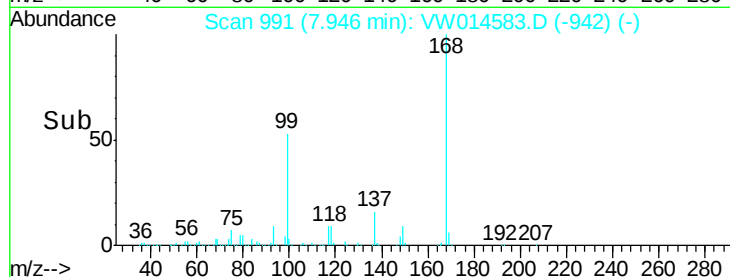
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 16.702 ug/l

RT: 2.36 min Scan# 75

Delta R.T. 0.00 min

Lab File: VW014583.D

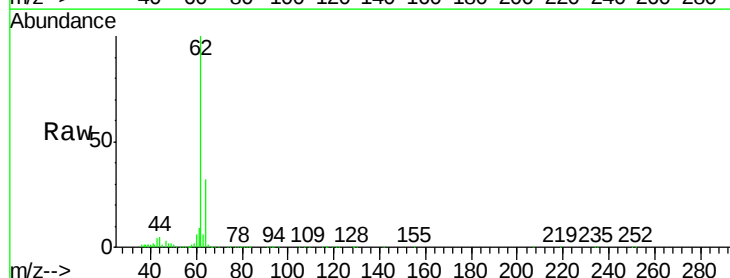
Acq: 09 Jan 2020 15:36

Tgt Ion: 62 Resp: 115473

Ion Ratio Lower Upper

62 100

64 31.9 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

2.36

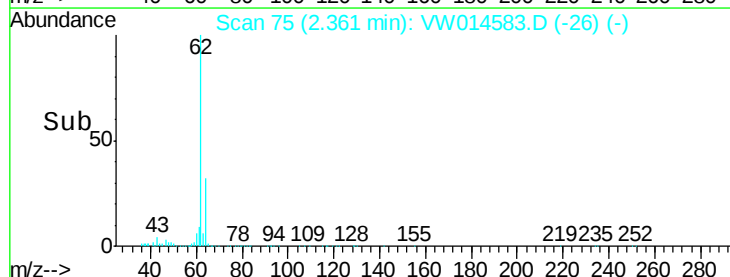
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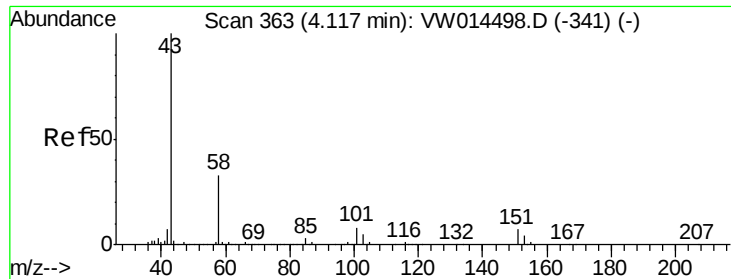
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20000

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Time-->

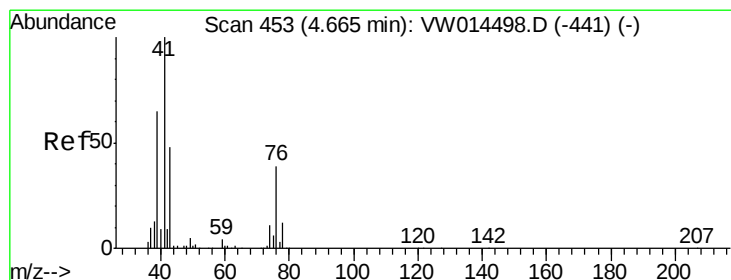
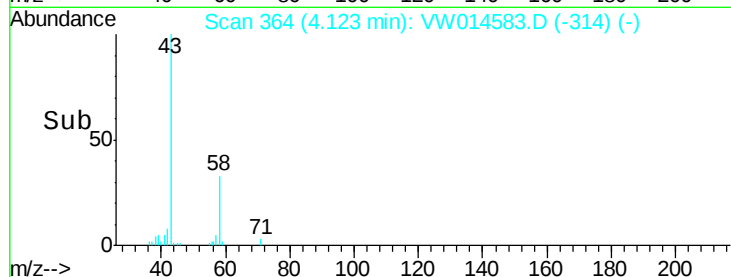
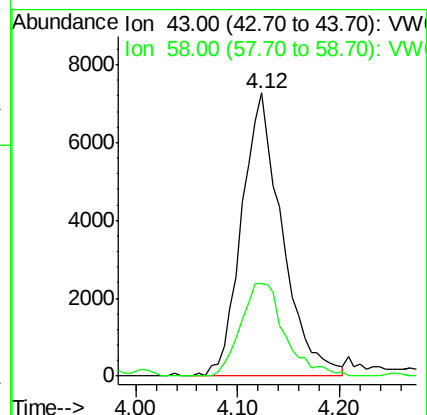
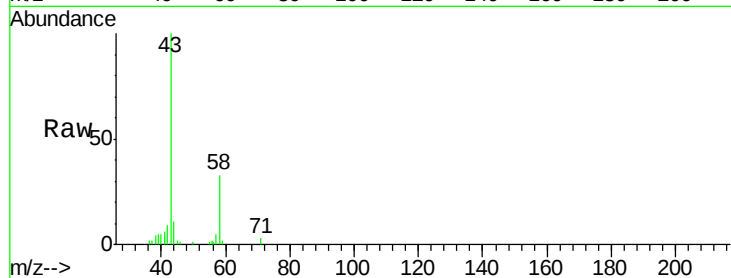




#16
Acetone
Concen: 11.926 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014583.D
Acq: 09 Jan 2020 15:36

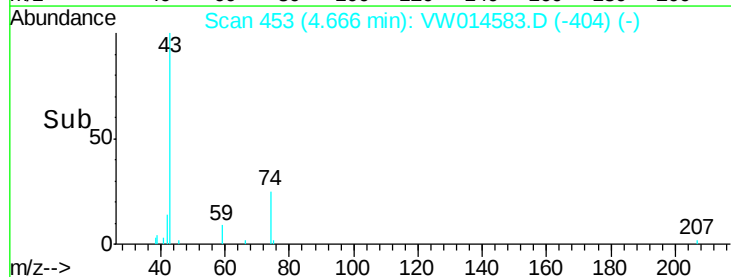
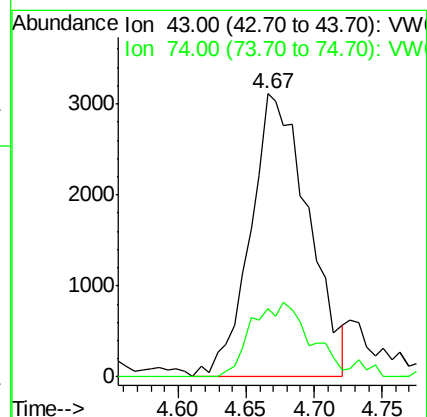
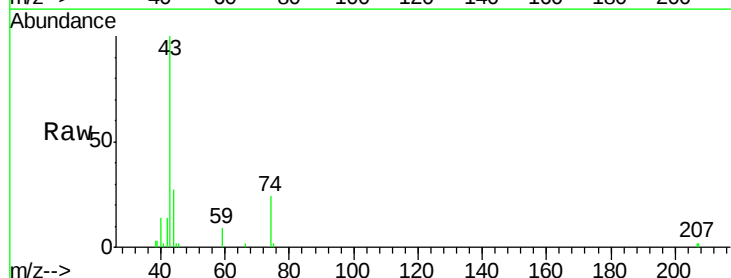
Instrument :
MSVOA_W
ClientSampleId :
WP022SB448_200107_36-38RE

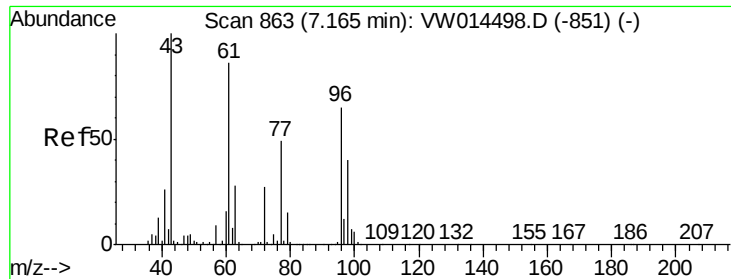
Tot Ion: 43 Resp: 20025
Ion Ratio Lower Upper
43 100
58 32.8 26.6 39.8



#18
Methyl Acetate
Concen: 2.281 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.00 min
Lab File: VW014583.D
Acq: 09 Jan 2020 15:36

Tgt Ion: 43 Resp: 9251
Ion Ratio Lower Upper
43 100
74 27.0 19.3 28.9

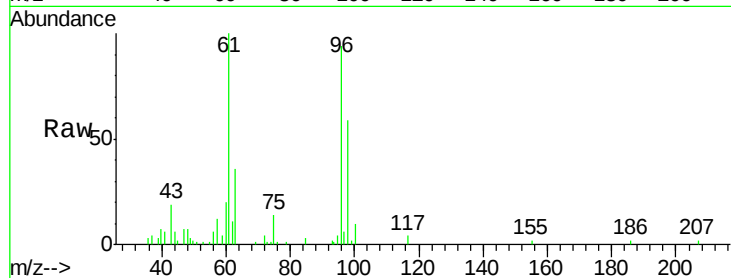




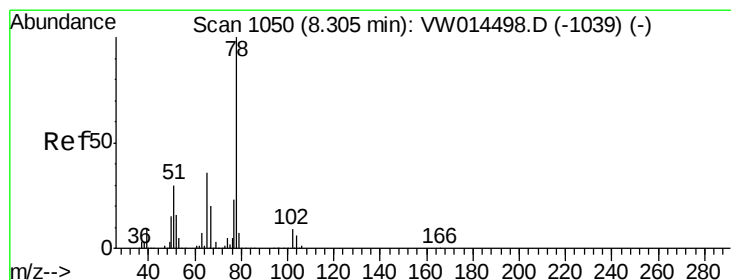
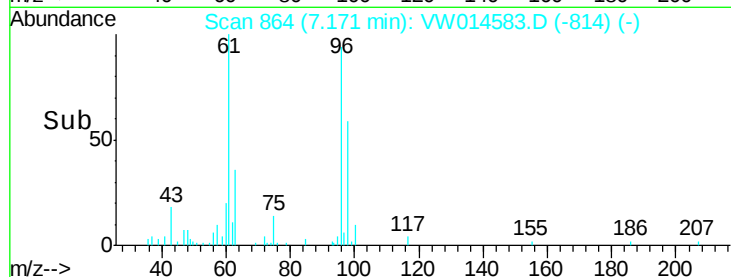
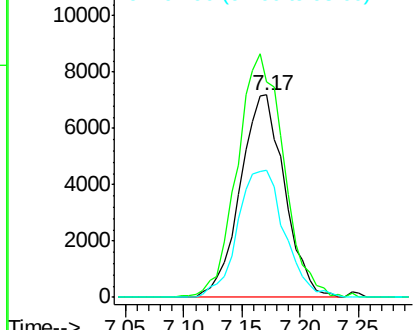
#27
 cis-1,2-Dichloroethene
 Concen: 2.520 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. 0.01 min
 Lab File: VW014583.D
 Acq: 09 Jan 2020 15:36

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB448_200107_36-38RE

Tot Ion: 96 Resp: 19030
 Ion Ratio Lower Upper
 96 100
 61 125.8 0.0 274.8
 98 66.8 0.0 128.6

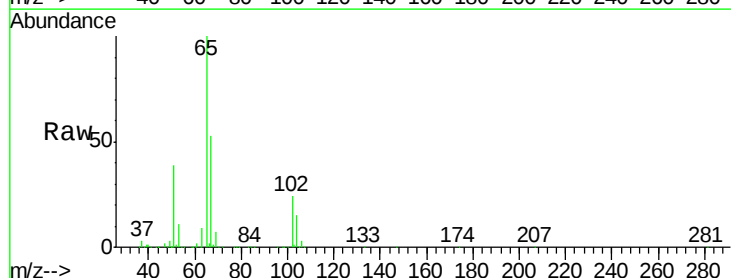


Abundance Ion 95.90 (95.60 to 96.60): VW
 Ion 60.90 (60.60 to 61.60): VW
 Ion 97.90 (97.60 to 98.60): VW

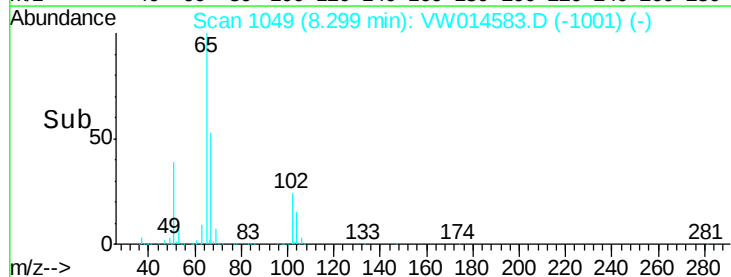
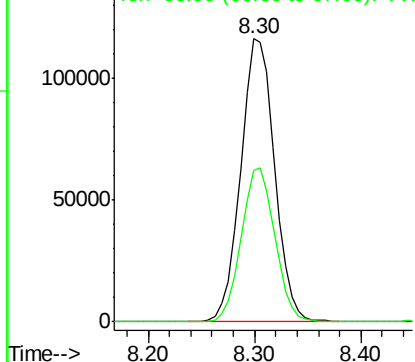


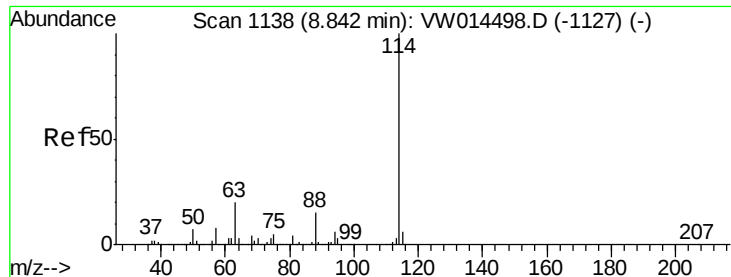
#33
 1,2-Dichloroethane-d4
 Concen: 43.737 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014583.D
 Acq: 09 Jan 2020 15:36

Tgt Ion: 65 Resp: 260086
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW
 Ion 66.90 (66.60 to 67.60): VW

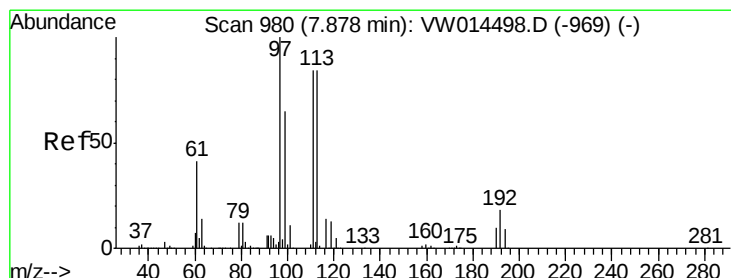
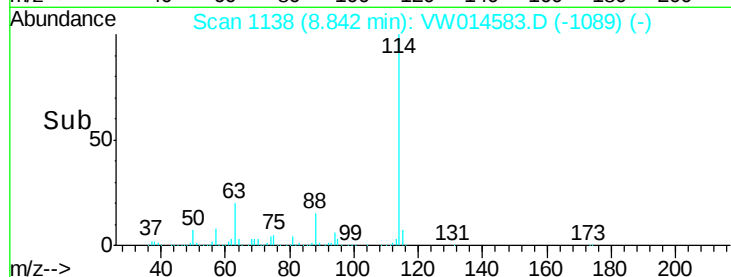
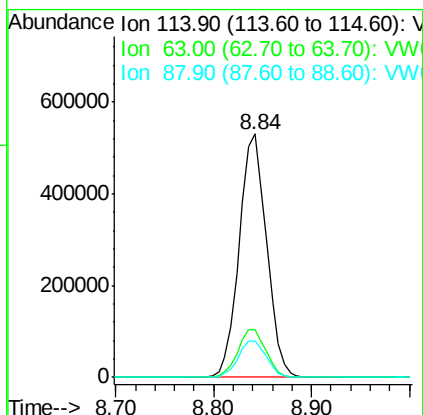
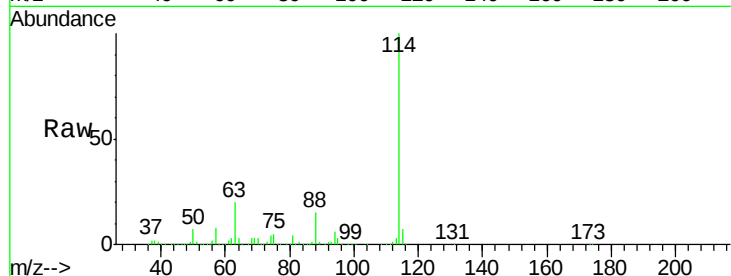




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014583.D
 Acq: 09 Jan 2020 15:36

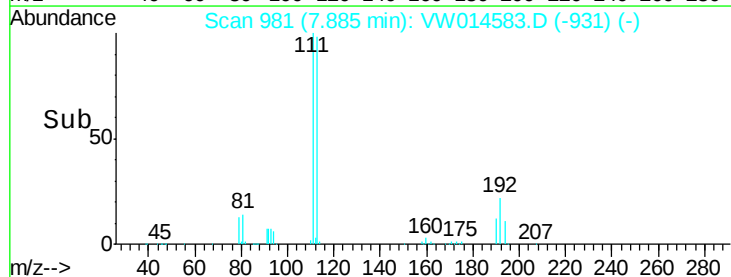
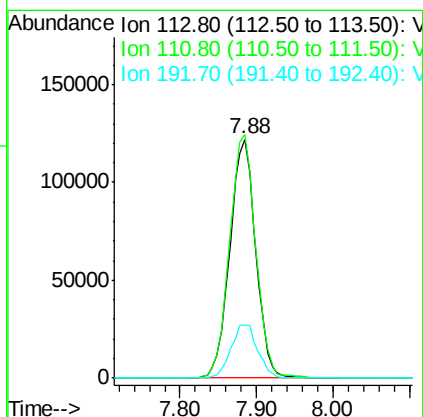
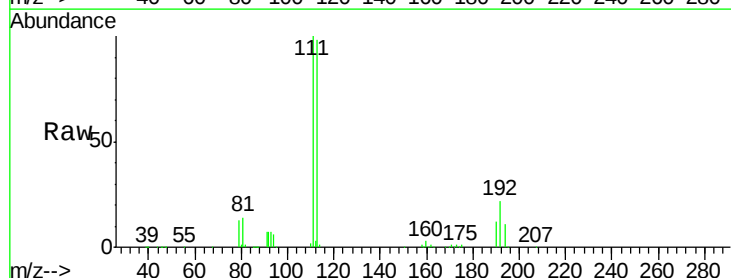
Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB448_200107_36-38RE

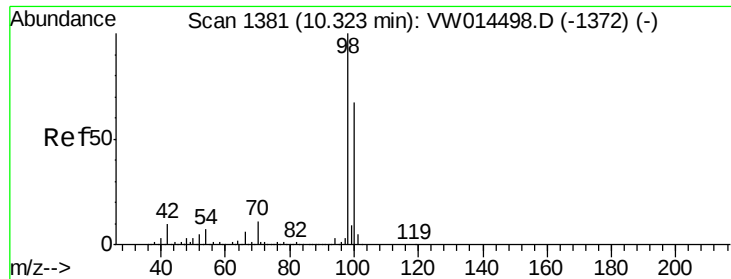
Tot Ion:114 Resp: 1033156
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.4
 88 15.1 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 48.335 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014583.D
 Acq: 09 Jan 2020 15:36

Tgt Ion:113 Resp: 285401
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.2
 192 22.9 17.8 26.8





#50

Toluene-d8

Concen: 44.338 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014583.D

Acq: 09 Jan 2020 15:36

Instrument :

MSVOA_W

ClientSampleId :

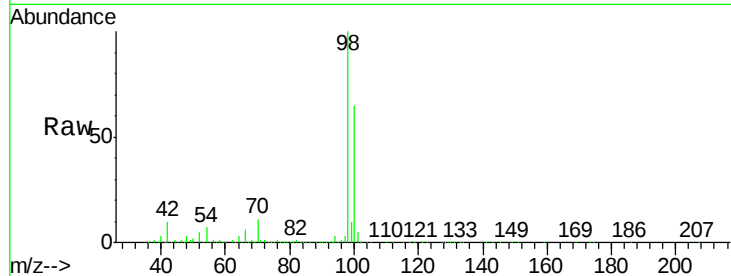
WP022SB448_200107_36-38RE

Tot Ion: 98 Resp: 1092563

Ion Ratio Lower Upper

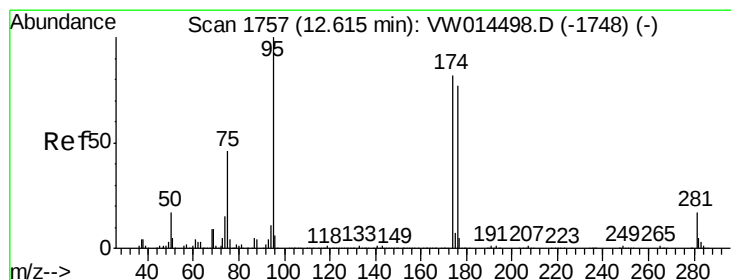
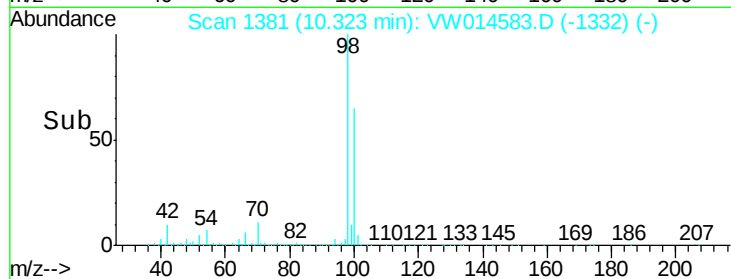
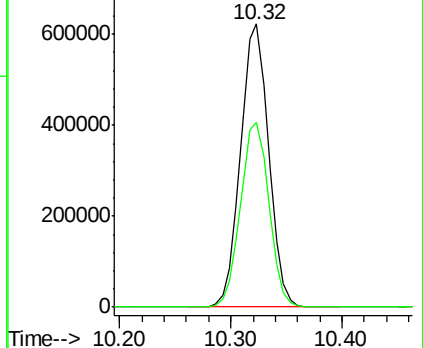
98 100

100 66.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 30.017 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014583.D

Acq: 09 Jan 2020 15:36

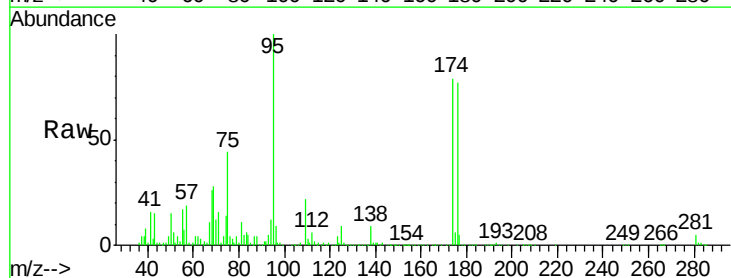
Tgt Ion: 95 Resp: 250889

Ion Ratio Lower Upper

95 100

174 82.9 0.0 168.6

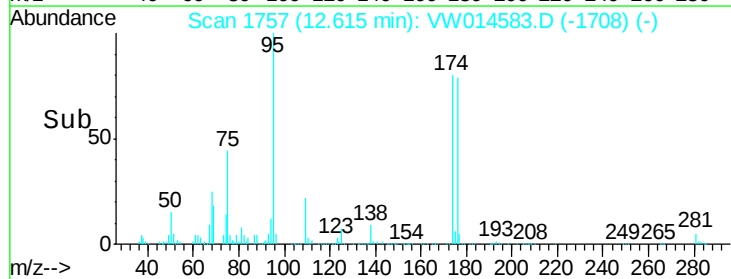
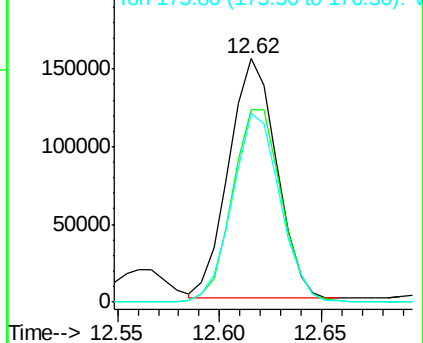
176 78.4 0.0 162.0

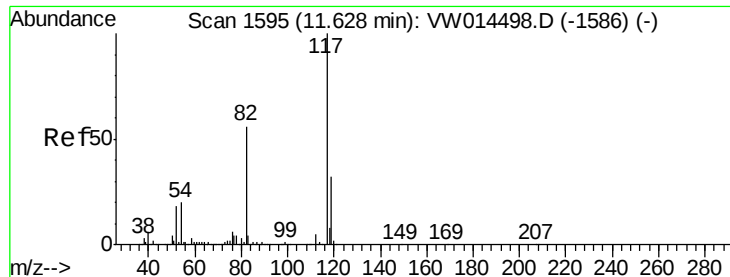


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

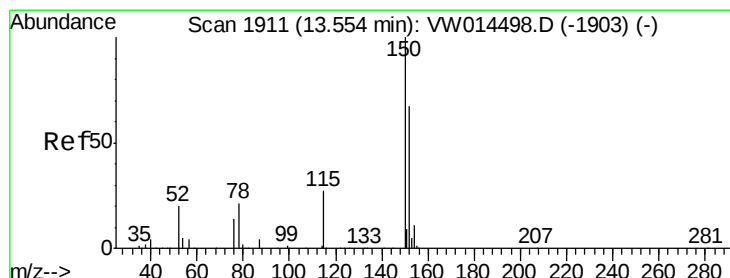
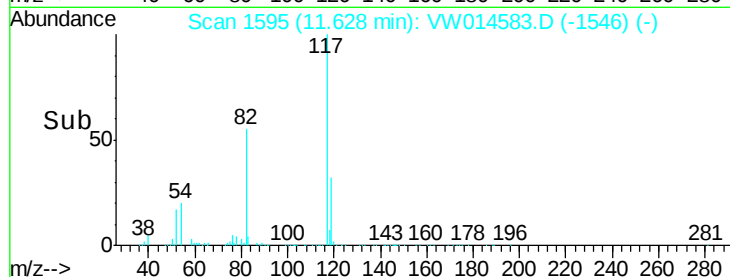
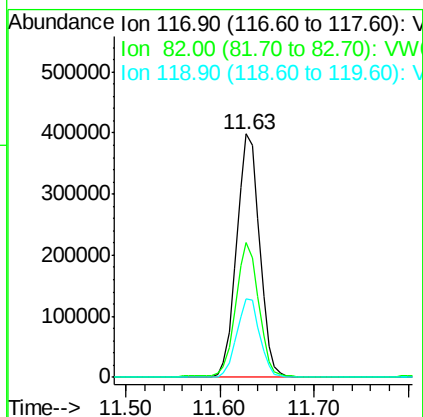
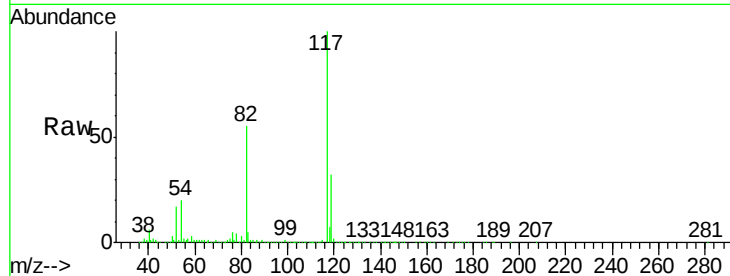




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014583.D
Acq: 09 Jan 2020 15:36

Instrument :
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Tot Ion:117 Resp: 675011
Ion Ratio Lower Upper
117 100
82 55.3 44.6 67.0
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014583.D
Acq: 09 Jan 2020 15:36

Tgt Ion:152 Resp: 209392
Ion Ratio Lower Upper
152 100
115 49.1 27.7 83.1
150 136.8 0.0 343.4

