

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011320\
 Data File : VW014617.D
 Acq On : 13 Jan 2020 12:05
 Operator : SY/VA
 Sample : L1063-06RE
 Misc : 9.14G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB452_200108_FD_30-32RE

Quant Time: Jan 14 14:00:51 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

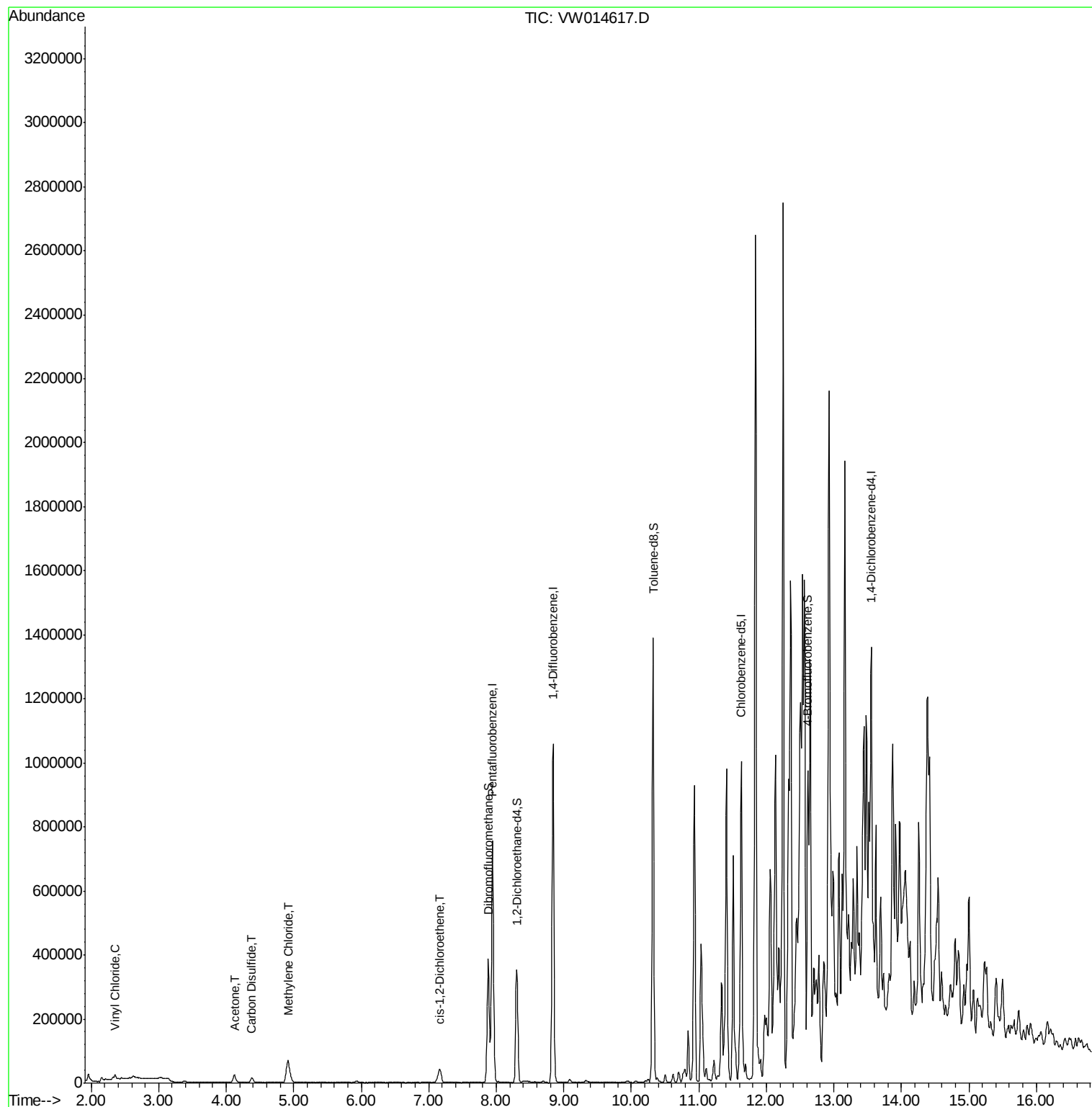
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	611862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	930642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	554680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	151824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	280108	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
35) Dibromofluoromethane	7.88	113	280538	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
50) Toluene-d8	10.32	98	943596	42.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.02%	
62) 4-Bromofluorobenzene	12.62	95	193635	25.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.44%	
Target Compounds						
4) Vinyl Chloride	2.35	62	8603	1.383	ug/l	97
16) Acetone	4.12	43	43161	28.573	ug/l	95
17) Carbon Disulfide	4.38	76	30031	1.636	ug/l #	93
20) Methylene Chloride	4.92	84	64367	6.615	ug/l	98
27) cis-1,2-Dichloroethene	7.16	96	21312	3.137	ug/l	95

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

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WP022SB452 200108 FD 30-32RE

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Quant Title : SW846 8260
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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

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Acq: 13 Jan 2020 12:05

Instrument :

MSVOA_W

ClientSampleId :

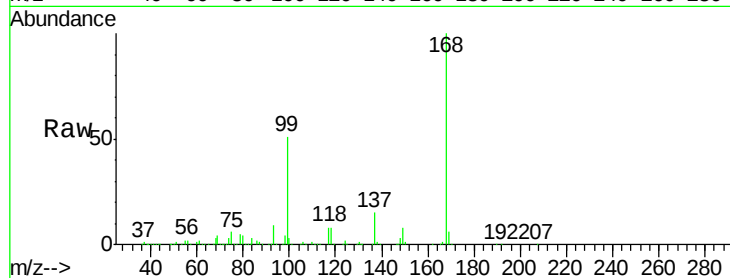
WP022SB452_200108_FD_30-32RE

Tot Ion:168 Resp: 611862

Ion Ratio Lower Upper

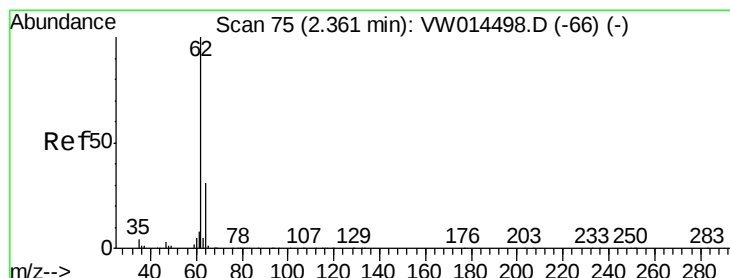
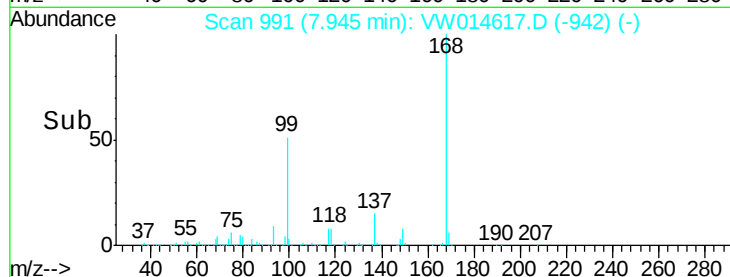
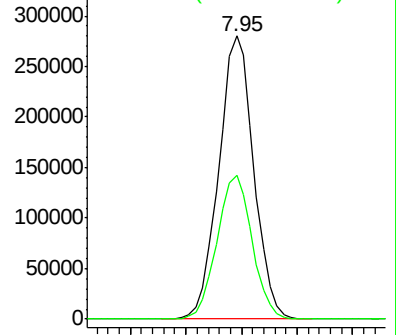
168 100

99 50.9 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#4

Vinyl Chloride

Concen: 1.383 ug/l

RT: 2.35 min Scan# 74

Delta R.T. -0.01 min

Lab File: VW014617.D

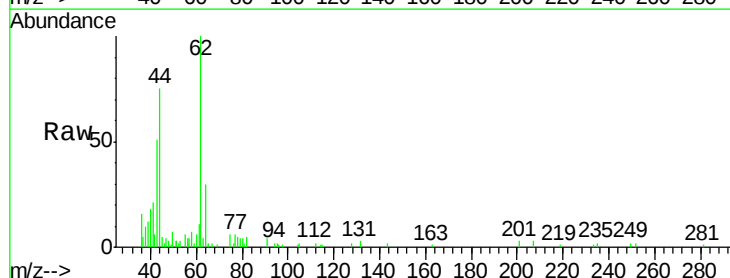
Acq: 13 Jan 2020 12:05

Tgt Ion: 62 Resp: 8603

Ion Ratio Lower Upper

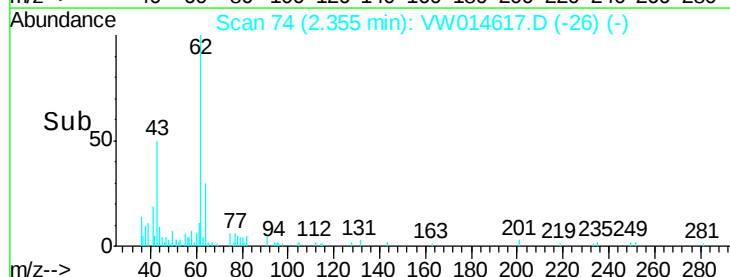
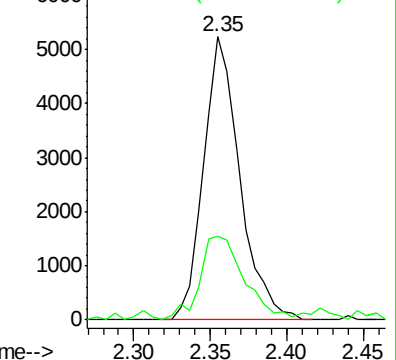
62 100

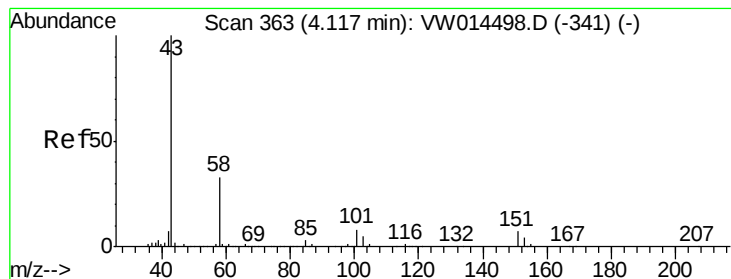
64 29.7 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#16

Acetone

Concen: 28.573 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014617.D

Acq: 13 Jan 2020 12:05

Instrument :

MSVOA_W

ClientSampleId :

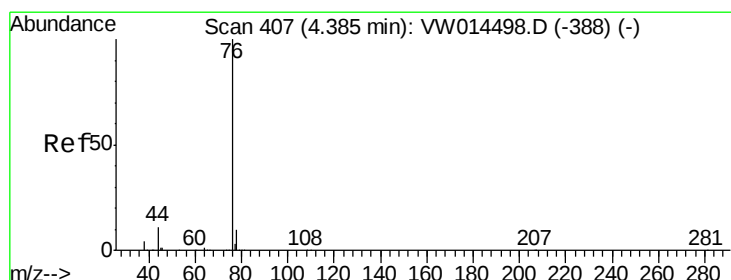
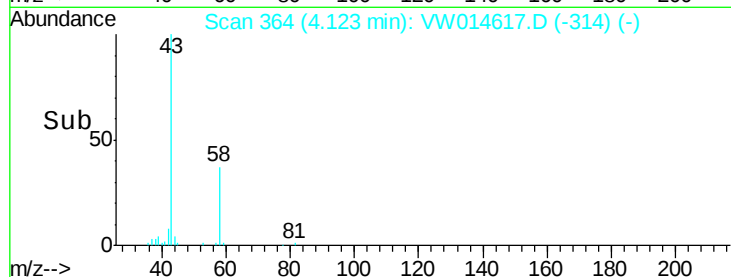
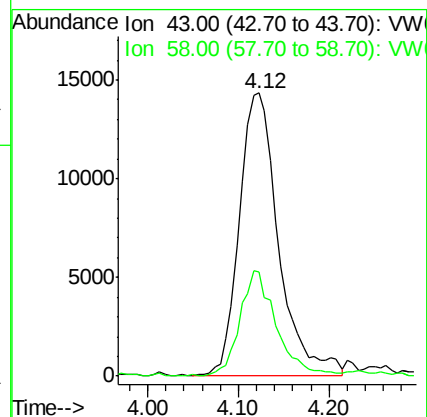
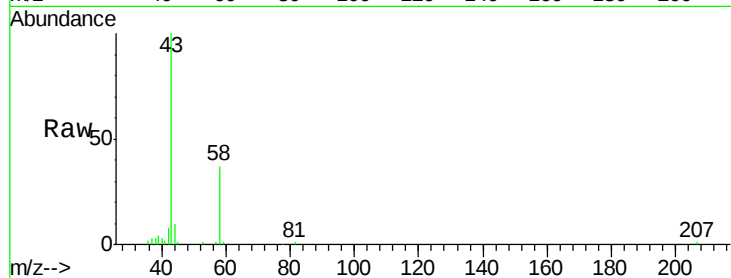
WP022SB452_200108_FD_30-32RE

Tot Ion: 43 Resp: 43161

Ion Ratio Lower Upper

43 100

58 36.2 26.6 39.8



#17

Carbon Disulfide

Concen: 1.636 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW014617.D

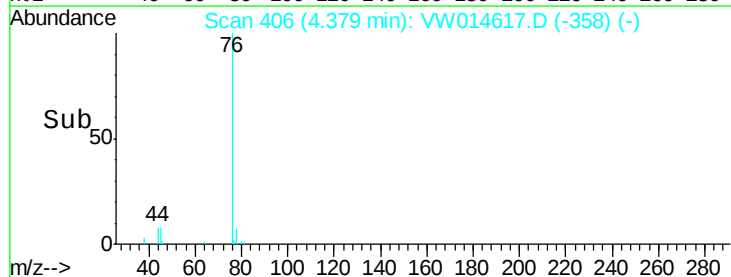
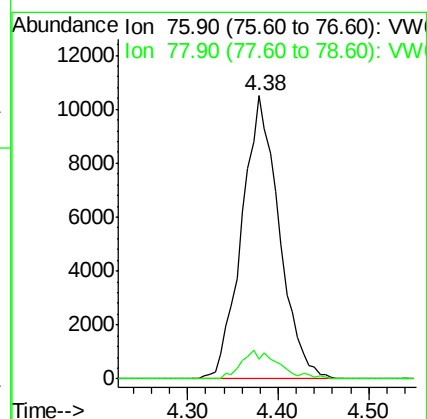
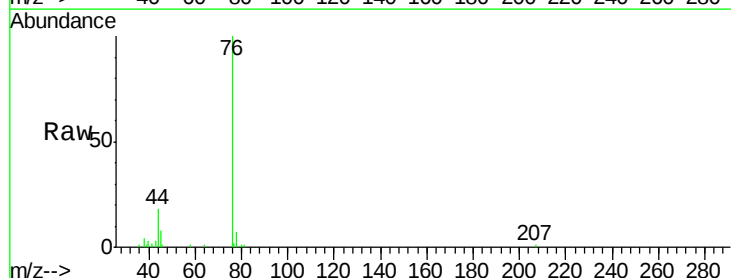
Acq: 13 Jan 2020 12:05

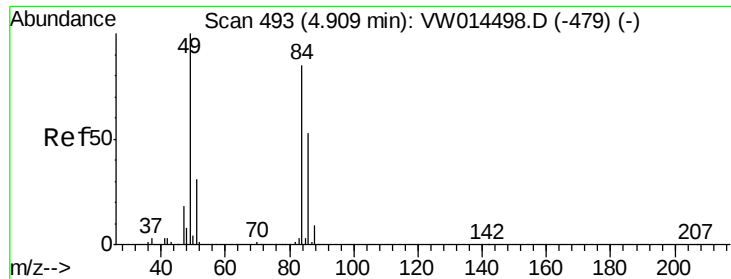
Tgt Ion: 76 Resp: 30031

Ion Ratio Lower Upper

76 100

78 7.0 7.8 11.6#

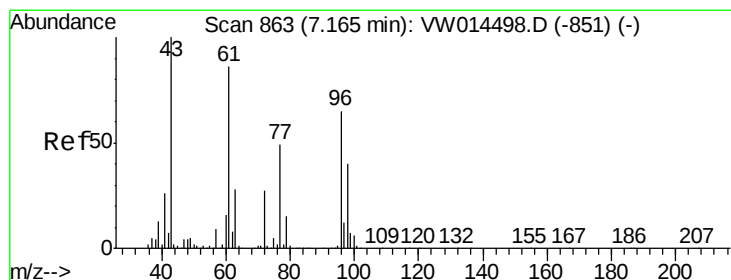
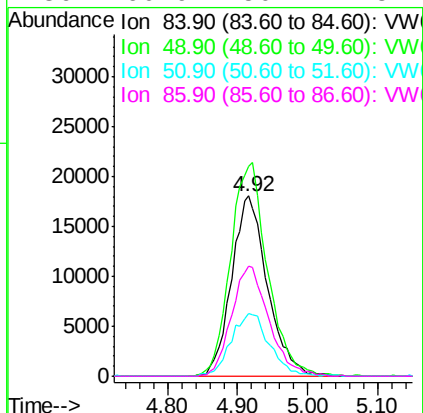
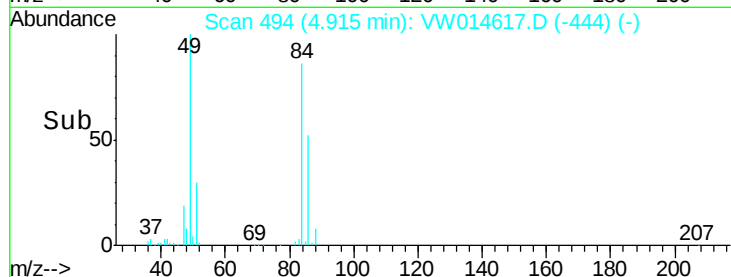
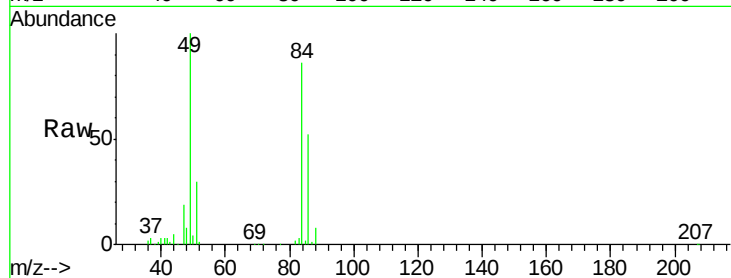




#20
Methylene Chloride
Concen: 6.615 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

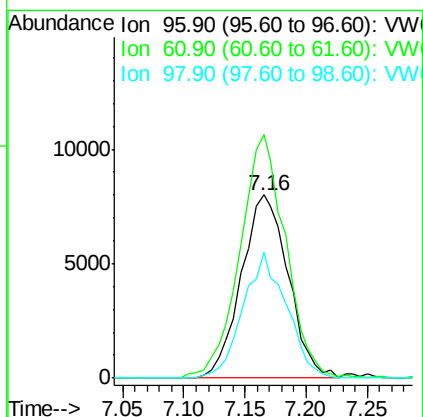
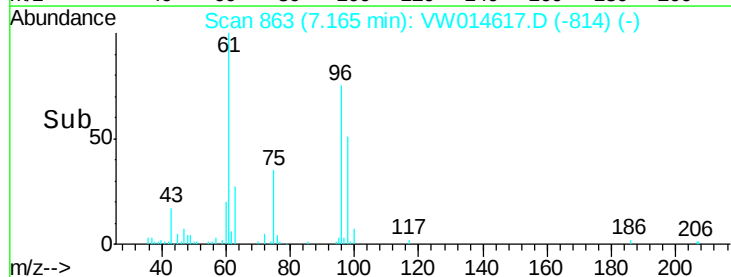
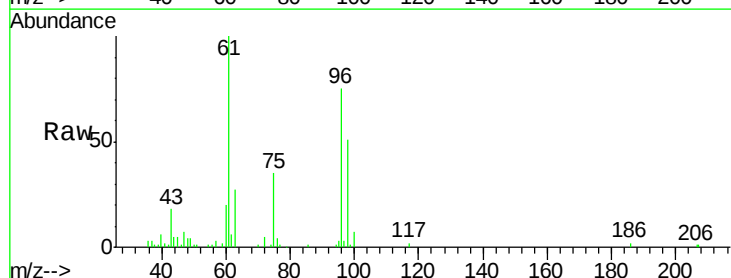
Instrument :
MSVOA_W
ClientSampleId :
WP022SB452_200108_FD_30-32RE

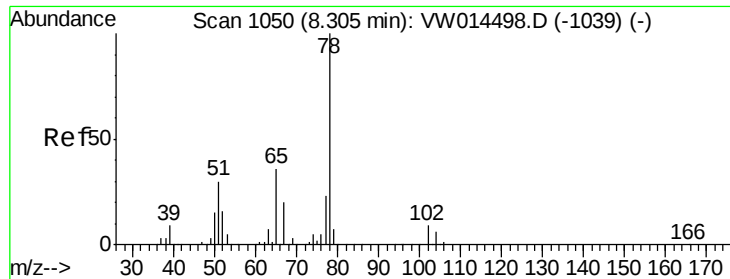
Tot Ion:	84	Resp:	64367
Ion	Ratio	Lower	Upper
84	100		
49	116.6	94.4	141.6
51	35.0	29.5	44.3
86	60.9	50.2	75.2



#27
cis-1,2-Dichloroethene
Concen: 3.137 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Tgt Ion:	96	Resp:	21312
Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	274.8
98	63.3	0.0	128.6

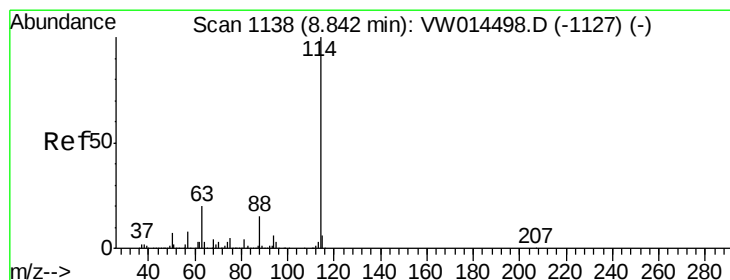
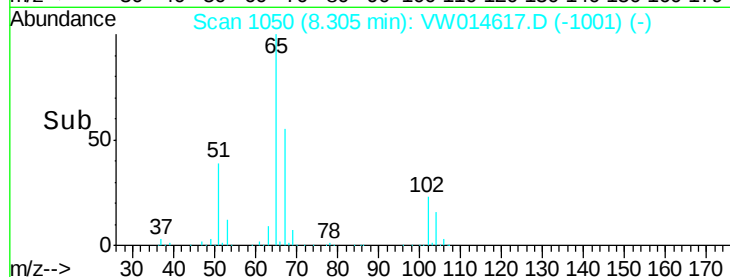
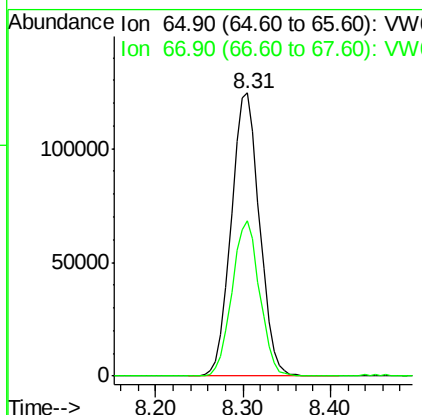
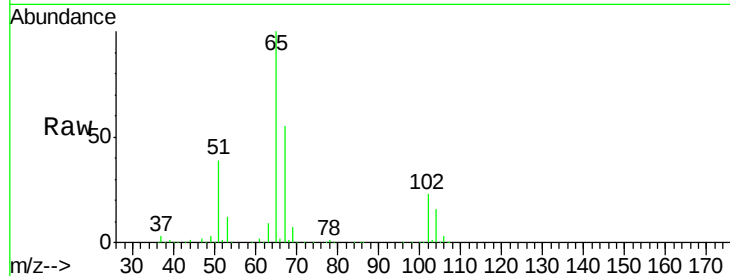




#33
 1,2-Dichloroethane-d4
 Concen: 52.361 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW014617.D
 Acq: 13 Jan 2020 12:05

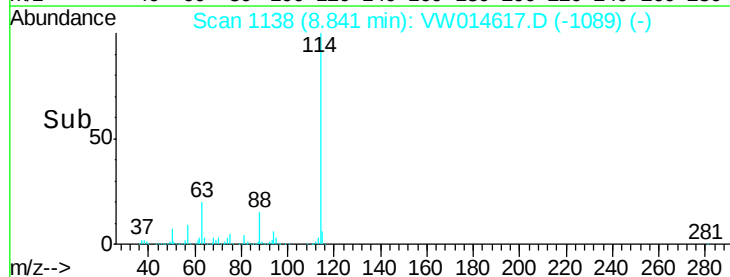
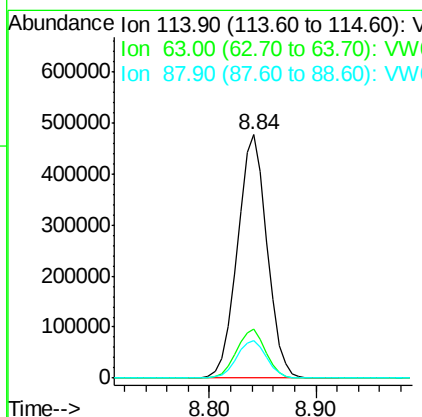
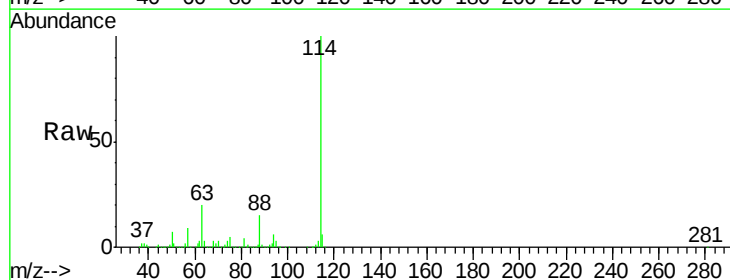
Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB452_200108_FD_30-32RE

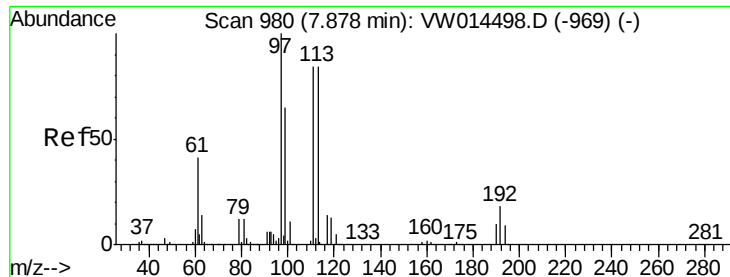
Tot Ion: 65 Resp: 280108
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014617.D
 Acq: 13 Jan 2020 12:05

Tgt Ion: 114 Resp: 930642
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.4
 88 15.4 0.0 30.6

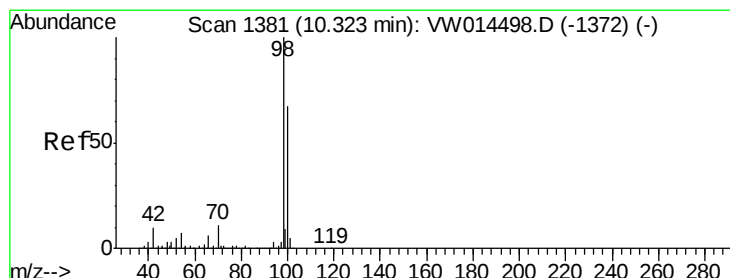
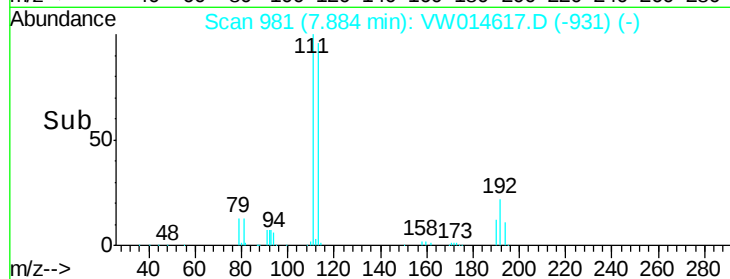
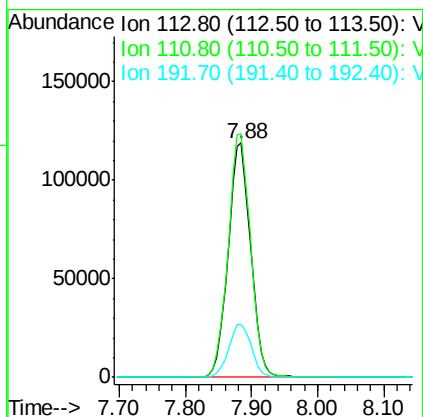
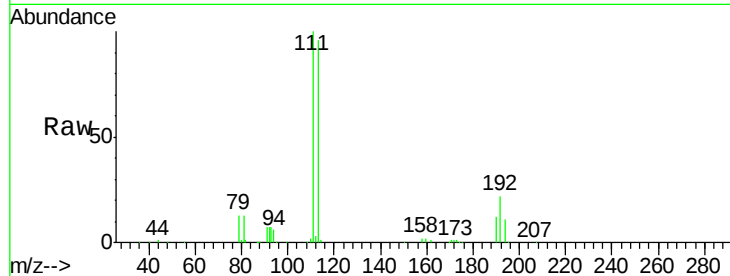




#35
Dibromofluoromethane
Concen: 52.745 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

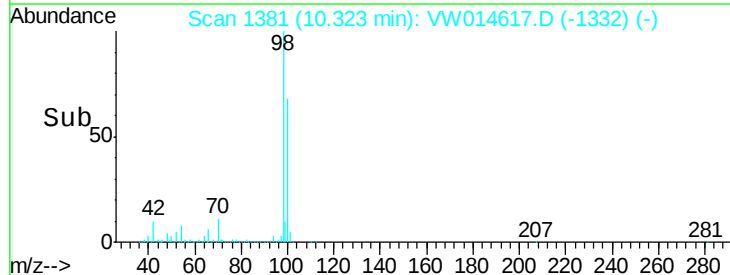
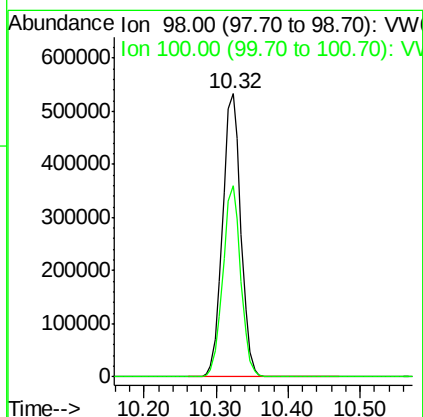
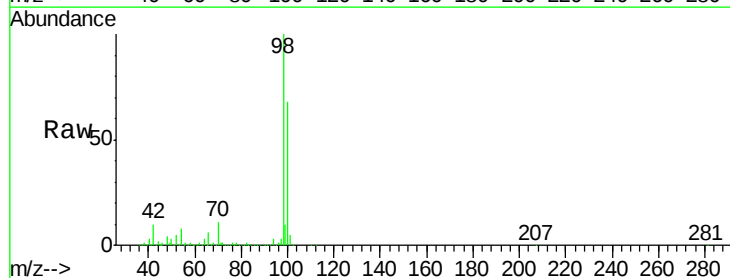
Instrument :
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ClientSampleId :
WP022SB452_200108_FD_30-32RE

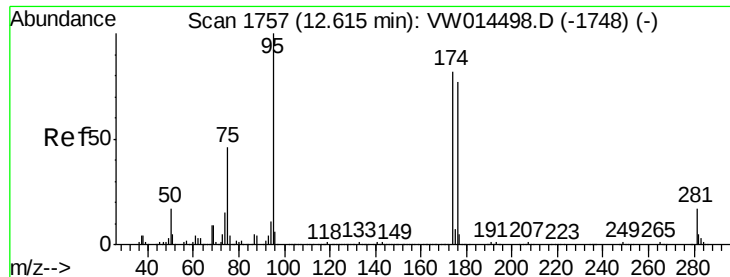
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.2
192	22.7	17.8	26.8



#50
Toluene-d8
Concen: 42.511 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 25.719 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014617.D

Acq: 13 Jan 2020 12:05

Instrument :

MSVOA_W

ClientSampleId :

WP022SB452_200108_FD_30-32RE

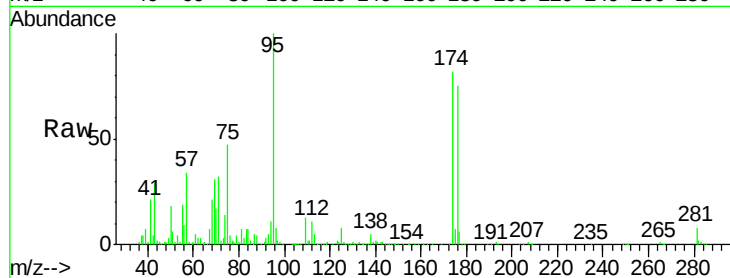
Tot Ion: 95 Resp: 193635

Ion Ratio Lower Upper

95 100

174 85.3 0.0 168.6

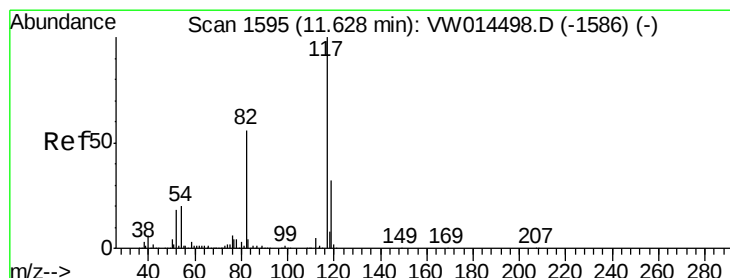
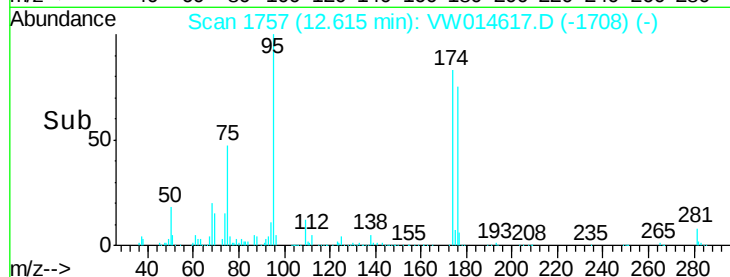
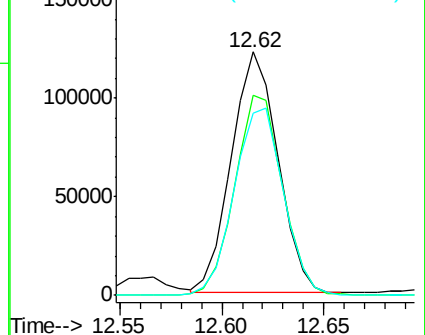
176 82.5 0.0 162.0



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: VW014617.D

Acq: 13 Jan 2020 12:05

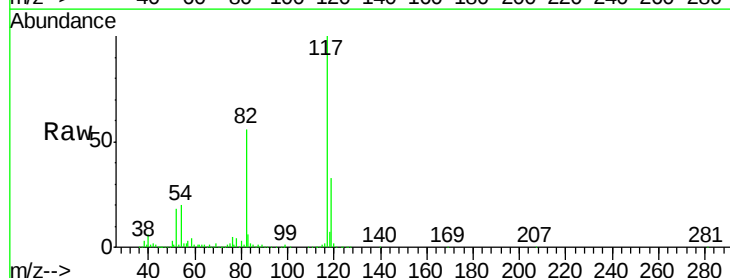
Tgt Ion: 117 Resp: 554680

Ion Ratio Lower Upper

117 100

82 55.6 44.6 67.0

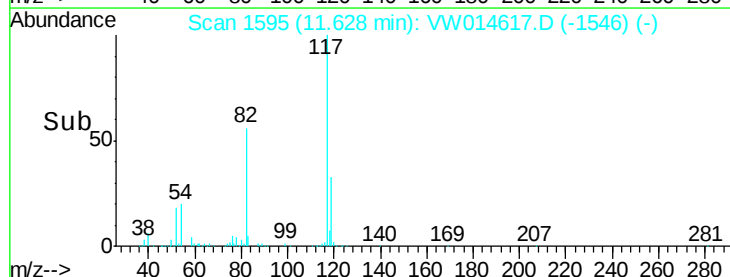
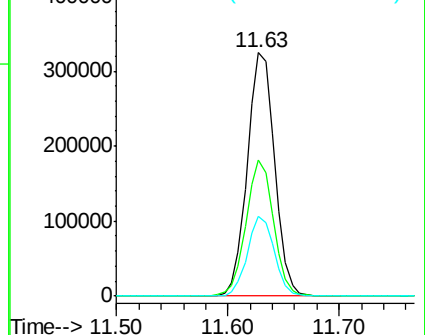
119 32.9 25.7 38.5

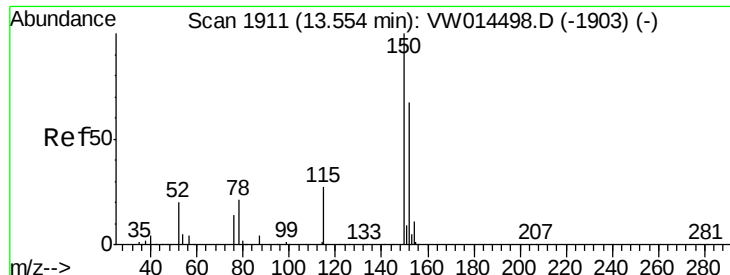


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW014617.D

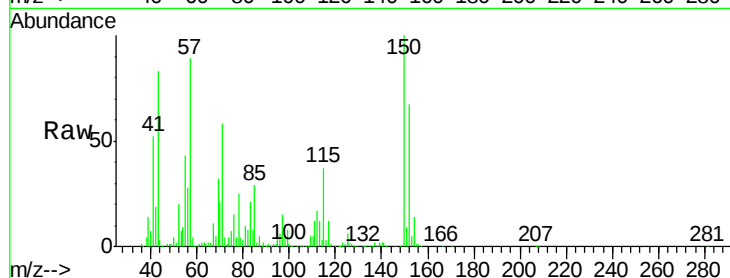
Acq: 13 Jan 2020 12:05

Instrument :

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WP022SB452_200108_FD_30-32RE



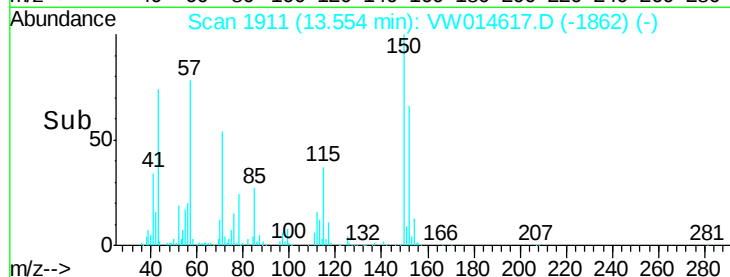
Tot Ion:152 Resp: 151824

Ion Ratio Lower Upper

152 100

115 49.4 27.7 83.1

150 139.3 0.0 343.4



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

