

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
 Data File : VW014532.D
 Acq On : 06 Jan 2020 18:59
 Operator : SY/VA
 Sample : K6476-04
 Misc : 7.17G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 07 08:43:20 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

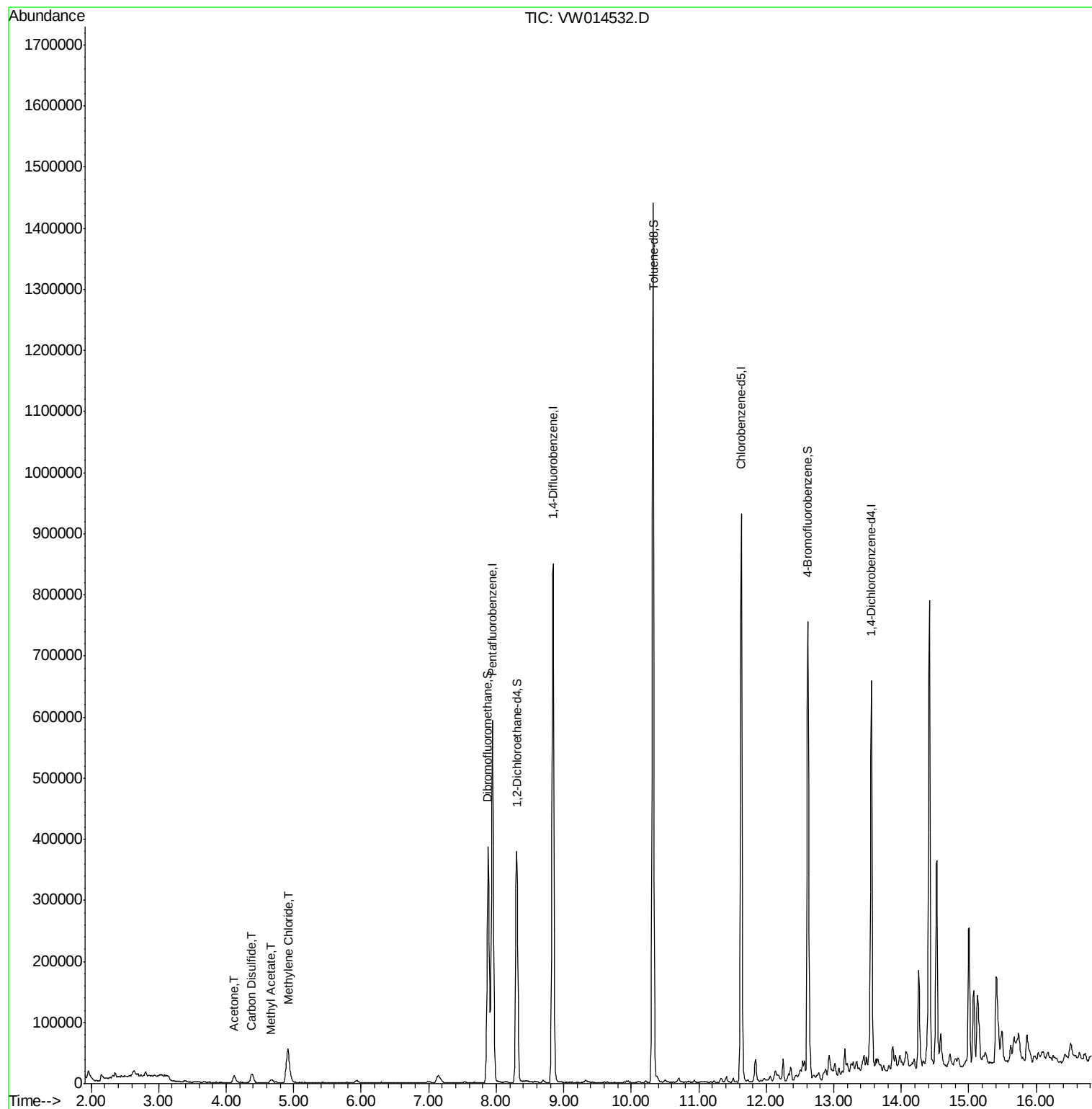
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	457998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	729407	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	541505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	183837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	301518	75.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	150.60%	
35) Dibromofluoromethane	7.88	113	279970	67.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.32%	
50) Toluene-d8	10.32	98	951534	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
62) 4-Bromofluorobenzene	12.62	95	247503	41.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.88%	
Target Compounds						
16) Acetone	4.12	43	21486	19.002	ug/l	98
17) Carbon Disulfide	4.38	76	30584	2.226	ug/l #	94
18) Methyl Acetate	4.67	43	10584	3.876	ug/l	96
20) Methylene Chloride	4.92	84	46980	6.326	ug/l	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
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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: VW014532.D

Acq: 06 Jan 2020 18:59

Instrument :

MSVOA_W

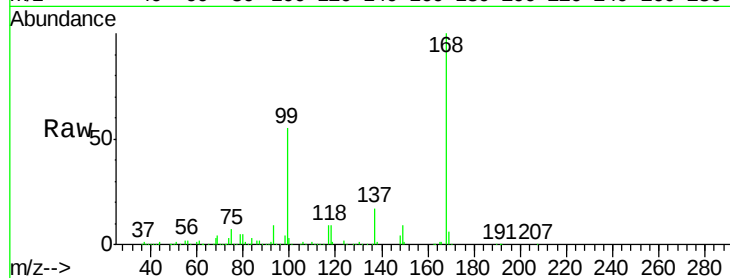
ClientSampled :

Tgt Ion:168 Resp: 457998

Ion Ratio Lower Upper

168 100

99 54.5 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

200000

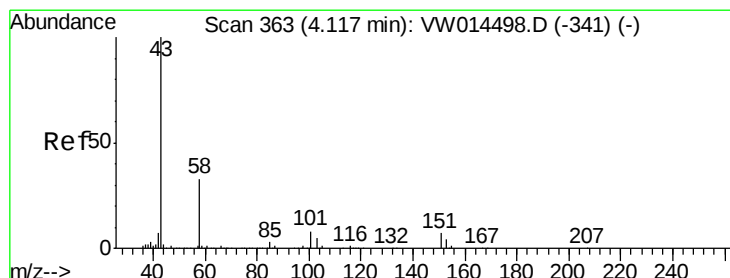
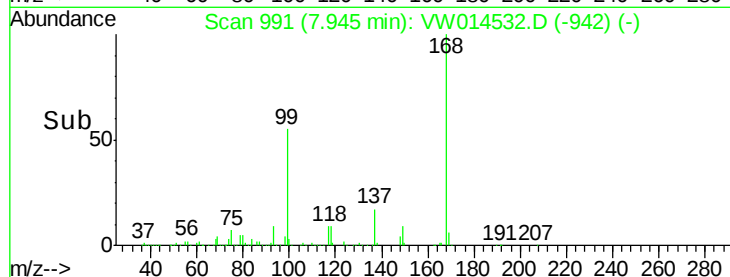
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.002 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014532.D

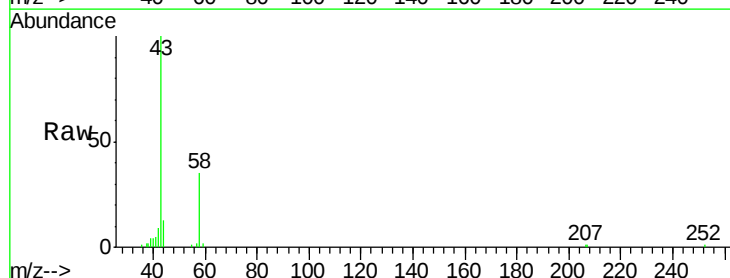
Acq: 06 Jan 2020 18:59

Tgt Ion: 43 Resp: 21486

Ion Ratio Lower Upper

43 100

58 34.5 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

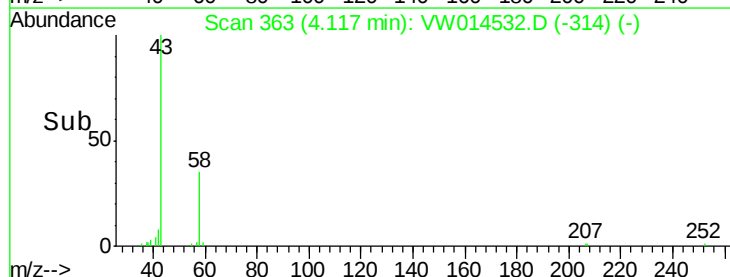
6000

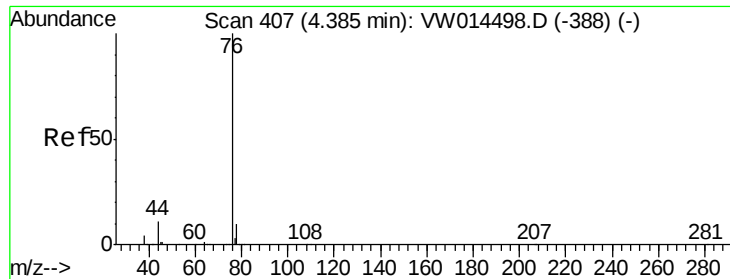
4000

2000

0

Time-->

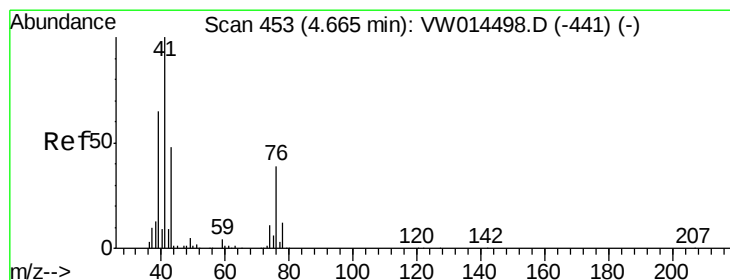
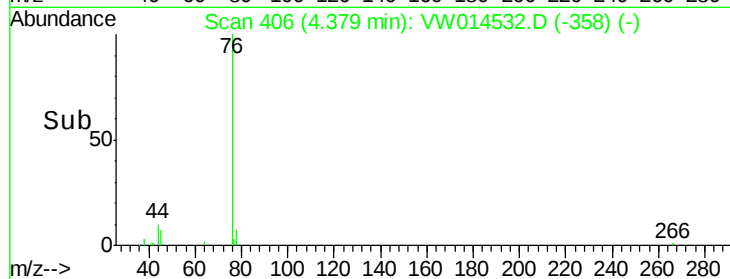
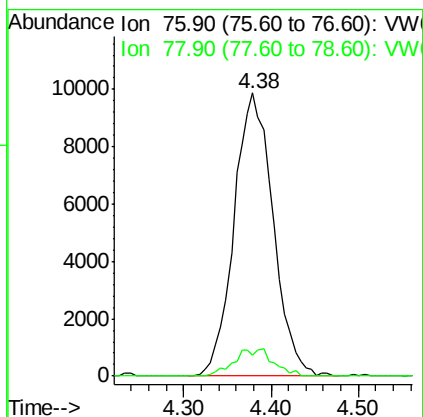
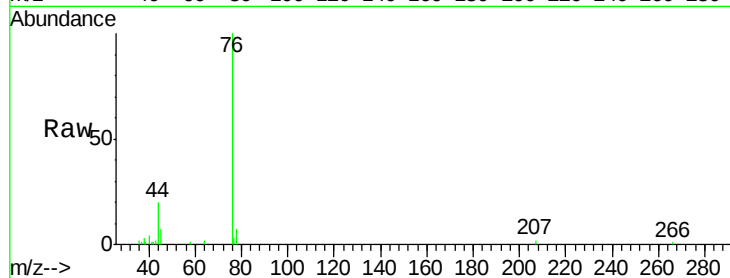




#17
Carbon Disulfide
Concen: 2.226 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW014532.D
Acq: 06 Jan 2020 18:59

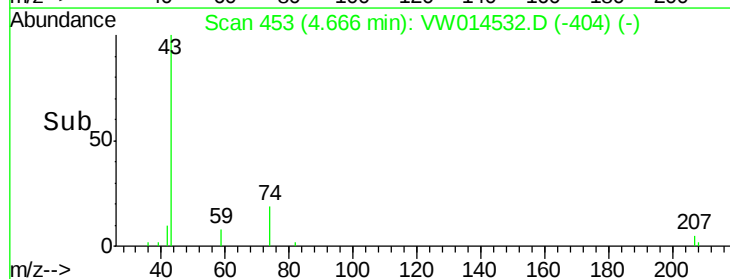
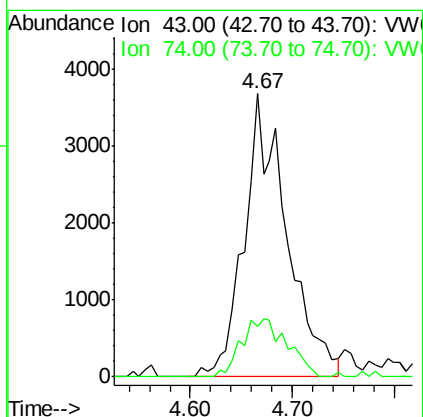
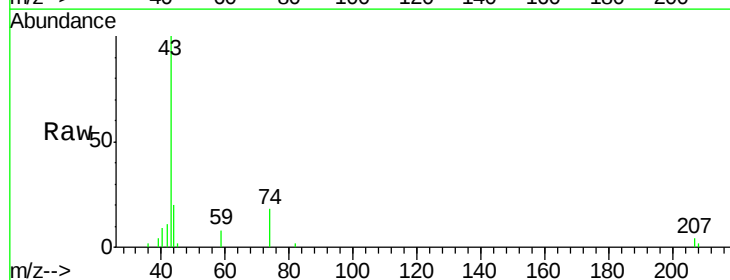
Instrument :
MSVOA_W
ClientSampled :

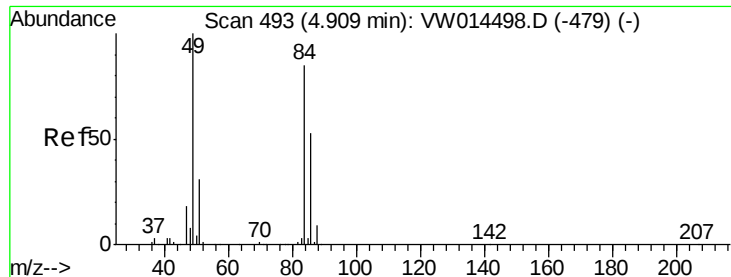
Tgt Ion: 76 Resp: 30584
Ion Ratio Lower Upper
76 100
78 7.5 7.8 11.6#



#18
Methyl Acetate
Concen: 3.876 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.00 min
Lab File: VW014532.D
Acq: 06 Jan 2020 18:59

Tgt Ion: 43 Resp: 10584
Ion Ratio Lower Upper
43 100
74 22.1 19.3 28.9





#20

Methylene Chloride

Concen: 6.326 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW014532.D

Acq: 06 Jan 2020 18:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 46980

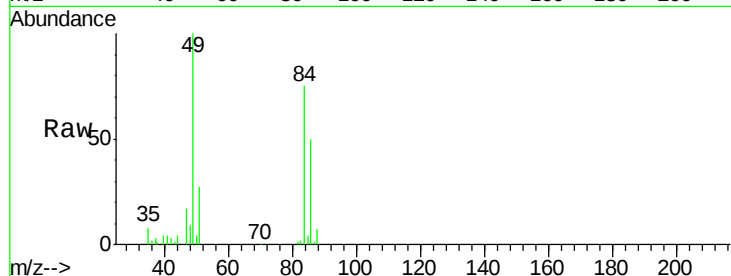
Ion Ratio Lower Upper

84 100

49 132.5 94.4 141.6

51 36.1 29.5 44.3

86 66.3 50.2 75.2

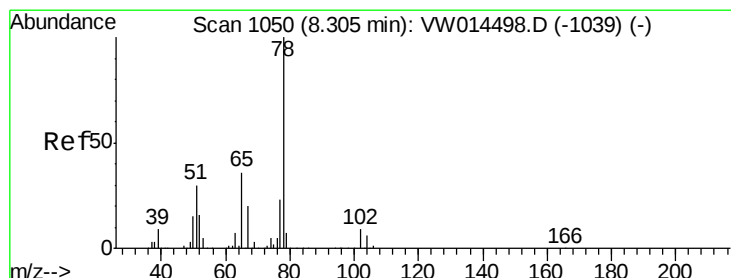
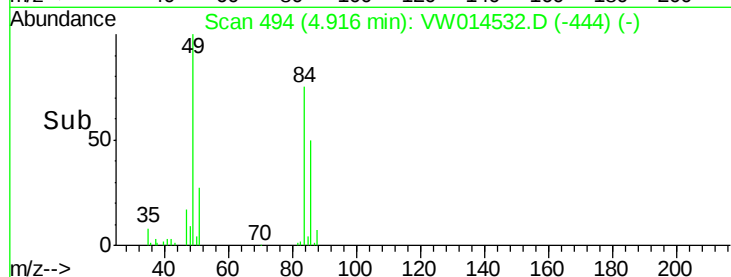
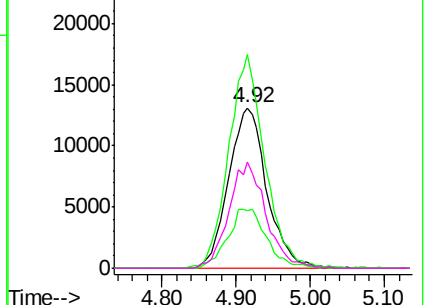


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 75.298 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW014532.D

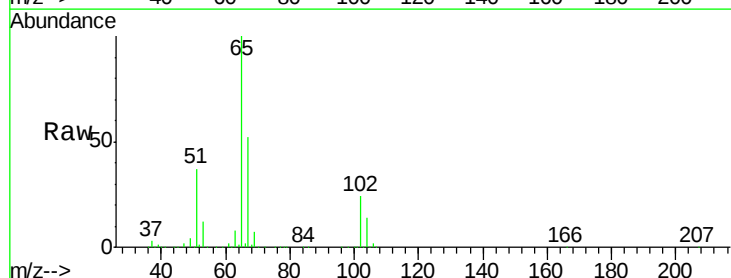
Acq: 06 Jan 2020 18:59

Tgt Ion: 65 Resp: 301518

Ion Ratio Lower Upper

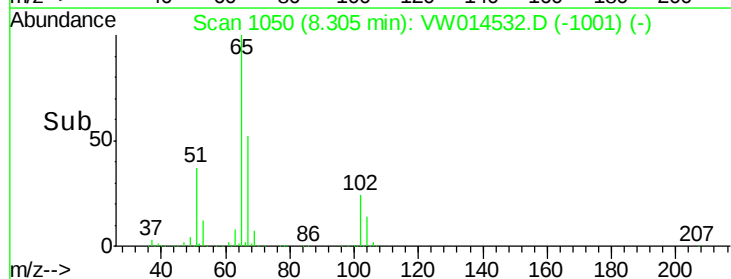
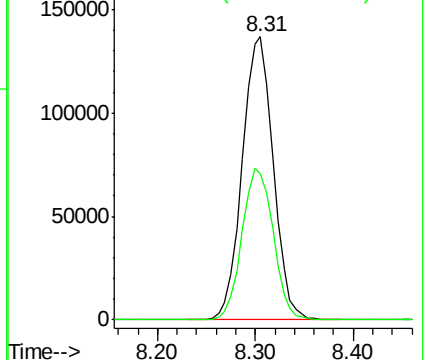
65 100

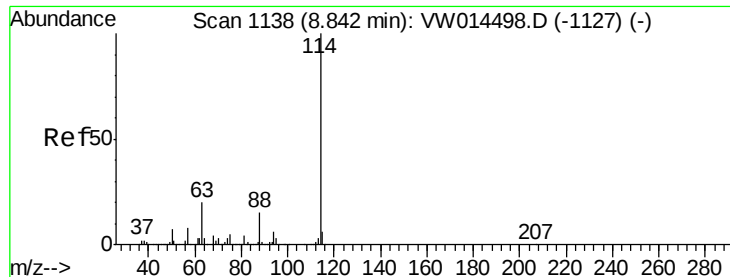
67 53.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

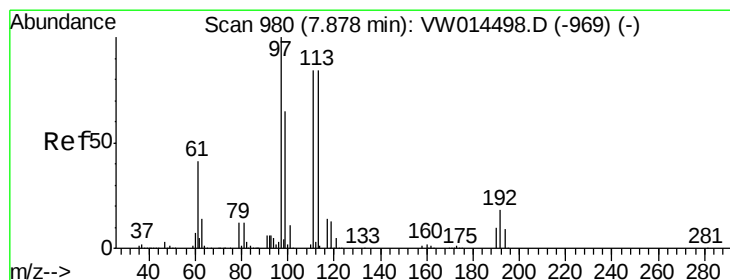
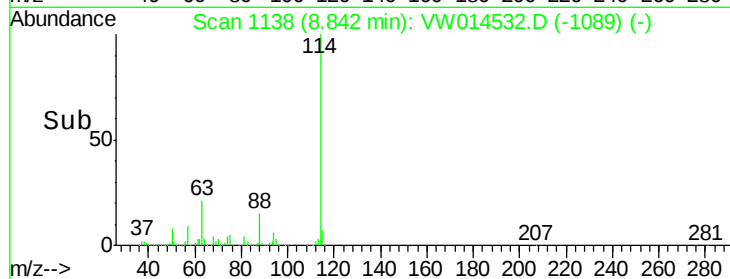
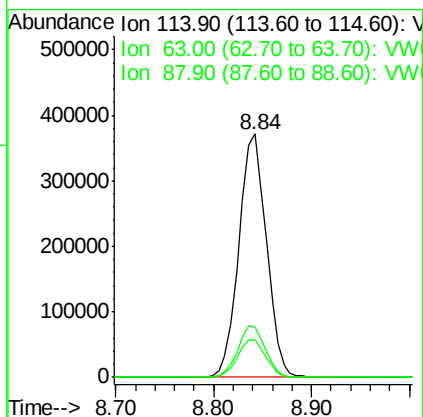
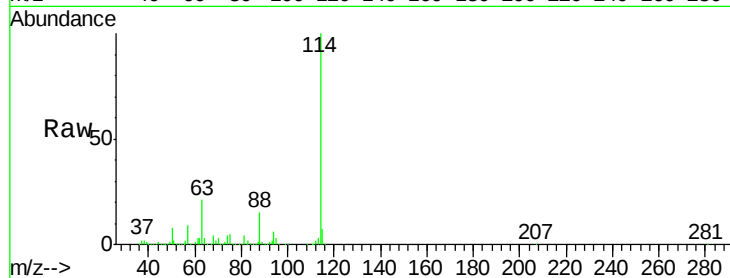




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014532.D
 Acq: 06 Jan 2020 18:59

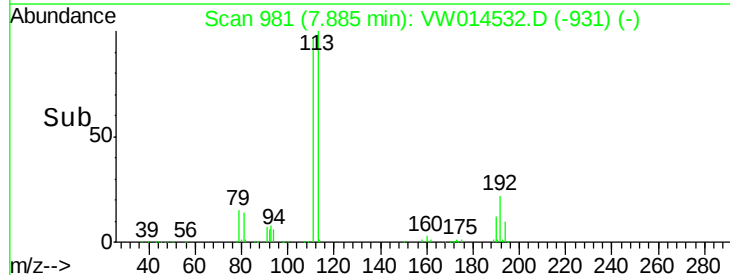
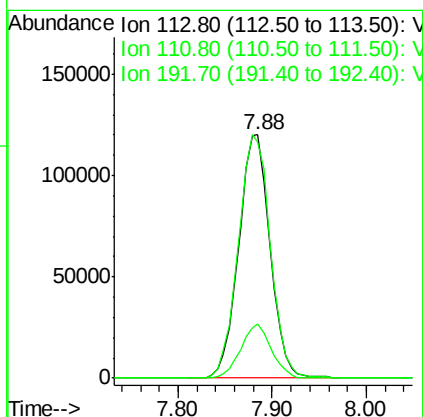
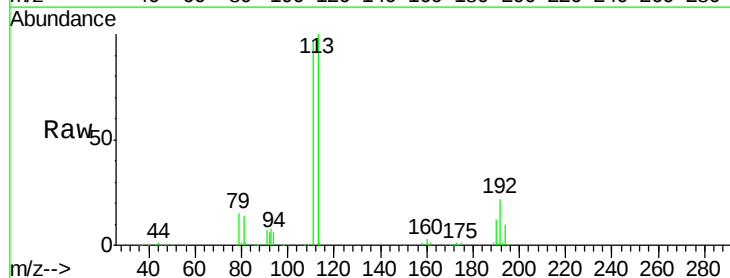
Instrument :
 MSVOA_W
 ClientSampleId :

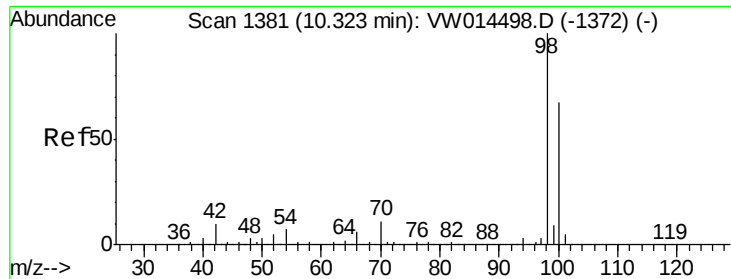
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.4
88	15.2	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 67.160 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014532.D
 Acq: 06 Jan 2020 18:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.2
192	21.7	17.8	26.8





#50

Toluene-d8

Concen: 54.695 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014532.D

Acq: 06 Jan 2020 18:59

Instrument :

MSVOA_W

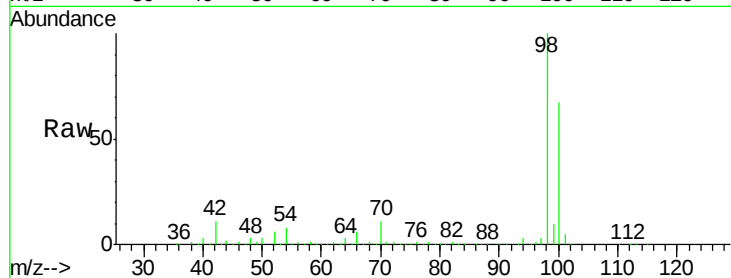
ClientSampled :

Tgt Ion: 98 Resp: 951534

Ion Ratio Lower Upper

98 100

100 65.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

600000

500000

400000

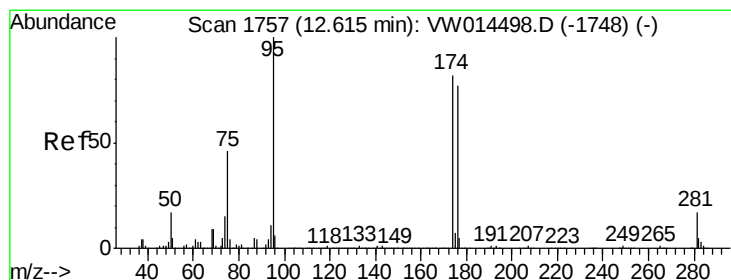
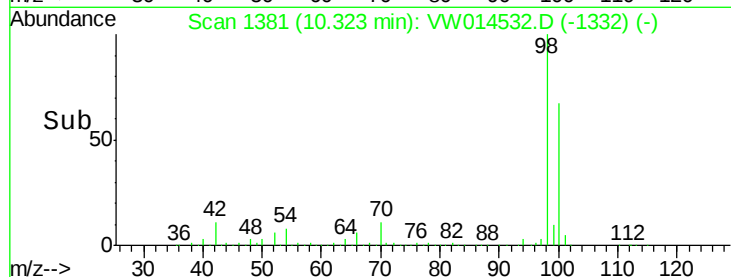
300000

200000

100000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 41.944 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014532.D

Acq: 06 Jan 2020 18:59

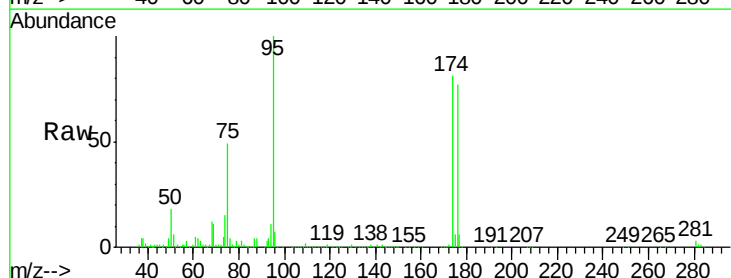
Tgt Ion: 95 Resp: 247503

Ion Ratio Lower Upper

95 100

174 82.8 0.0 168.6

176 79.9 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

200000

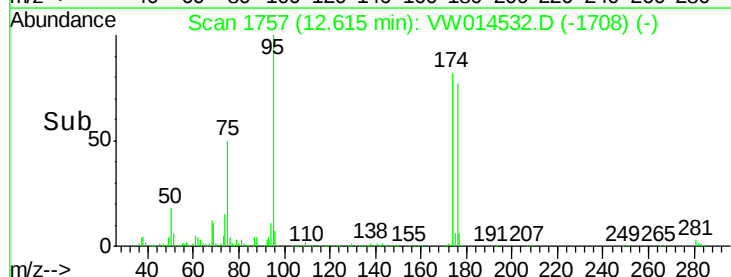
150000

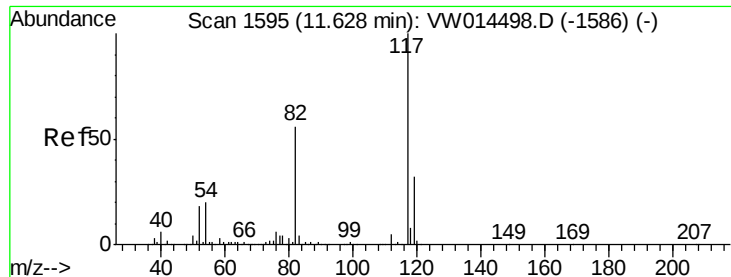
100000

50000

0

Time--> 12.50 12.60 12.70

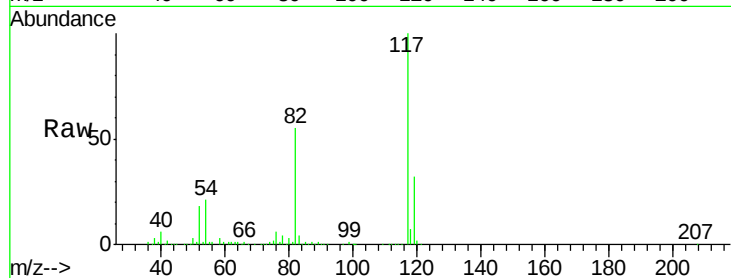




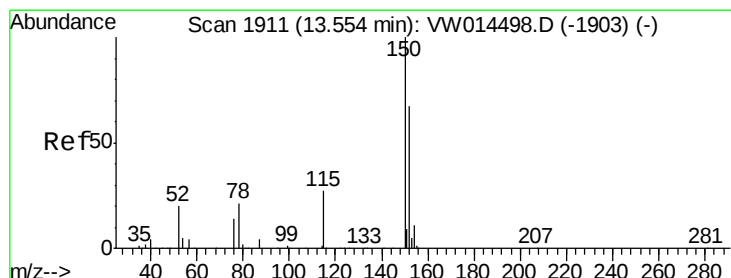
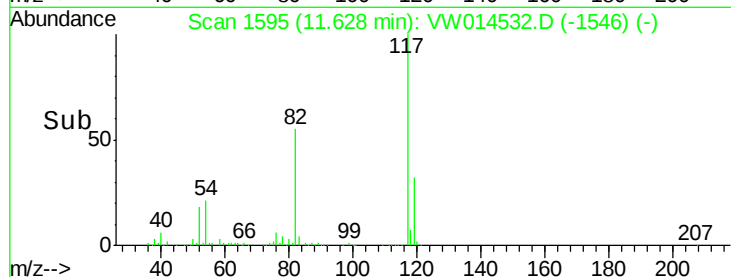
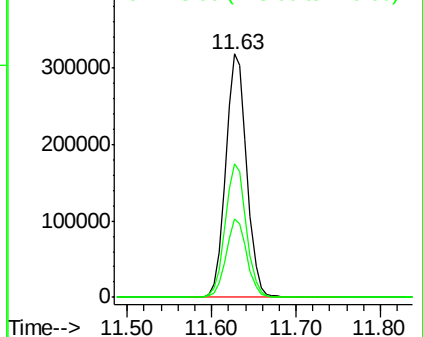
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014532.D
Acq: 06 Jan 2020 18:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 541505
Ion Ratio Lower Upper
117 100
82 55.1 44.6 67.0
119 32.1 25.7 38.5

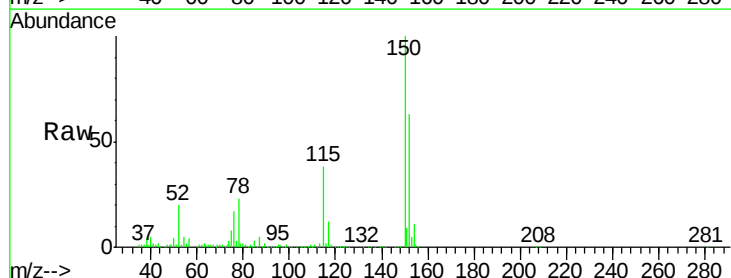


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014532.D
Acq: 06 Jan 2020 18:59

Tgt Ion:152 Resp: 183837
Ion Ratio Lower Upper
152 100
115 56.4 27.7 83.1
150 154.0 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

