

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010720\
 Data File : VW014544.D
 Acq On : 07 Jan 2020 13:49
 Operator : SY/VA
 Sample : K6476-05
 Misc : 8.36G/5ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB455_191227-12-14

Quant Time: Jan 08 06:17:13 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

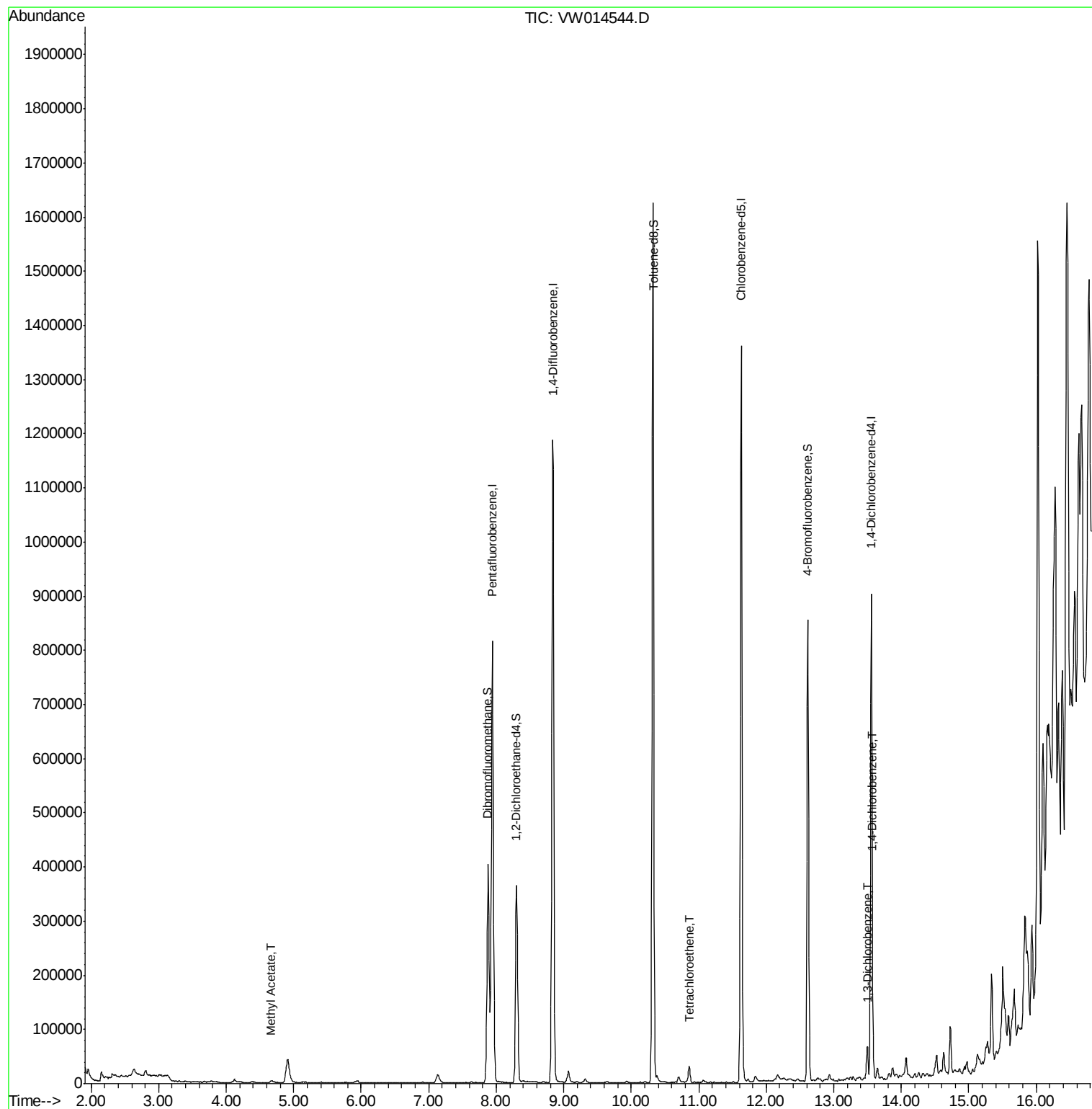
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	652052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1032915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	780056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	244370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	278248	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
35) Dibromofluoromethane	7.88	113	288648	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
50) Toluene-d8	10.32	98	1109079	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
62) 4-Bromofluorobenzene	12.62	95	281860	33.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.46%	
Target Compounds						
18) Methyl Acetate	4.67	43	8929	2.297	ug/l	91
64) Tetrachloroethene	10.87	164	6746	1.195	ug/l	94
87) 1,3-Dichlorobenzene	13.50	146	25706	3.174	ug/l	97
88) 1,4-Dichlorobenzene	13.58	146	30538	3.820	ug/l	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010720\
Data File : VW014544.D
Acq On : 07 Jan 2020 13:49
Operator : SY/VA
Sample : K6476-05
Misc : 8.36G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP022SB455_191227-12-14

Quant Time: Jan 08 06:17:13 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: VW014544.D

Acq: 07 Jan 2020 13:49

Instrument :

MSVOA_W

ClientSampleId :

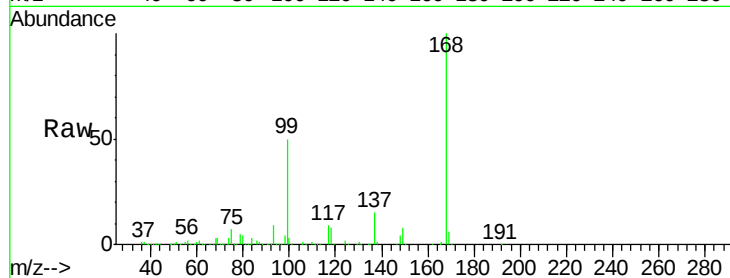
WP022SB455_191227-12-14

Tgt Ion:168 Resp: 652052

Ion Ratio Lower Upper

168 100

99 50.4 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

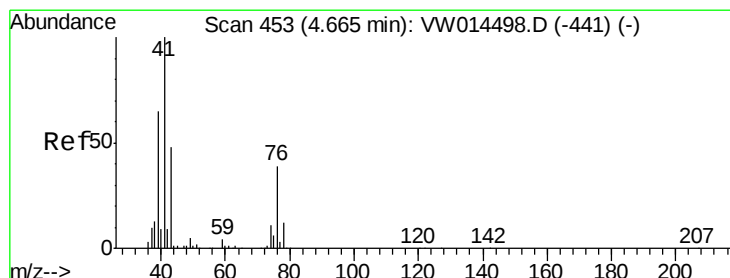
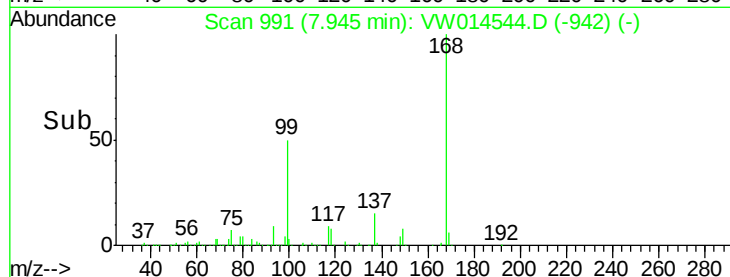
300000

200000

100000

0

Time-->



#18

Methyl Acetate

Concen: 2.297 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW014544.D

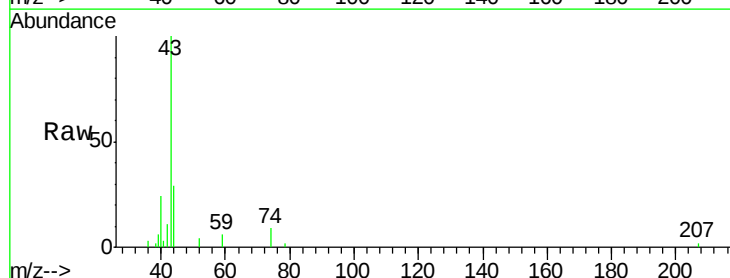
Acq: 07 Jan 2020 13:49

Tgt Ion: 43 Resp: 8929

Ion Ratio Lower Upper

43 100

74 19.8 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

4.67

3000

2500

2000

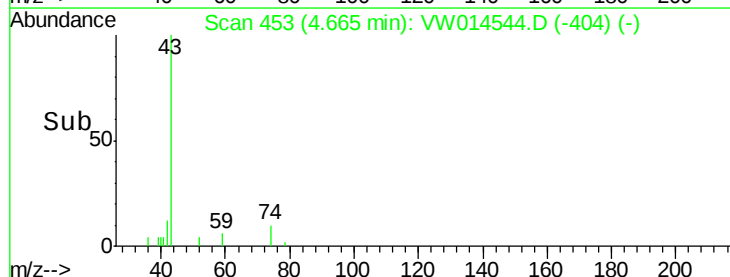
1500

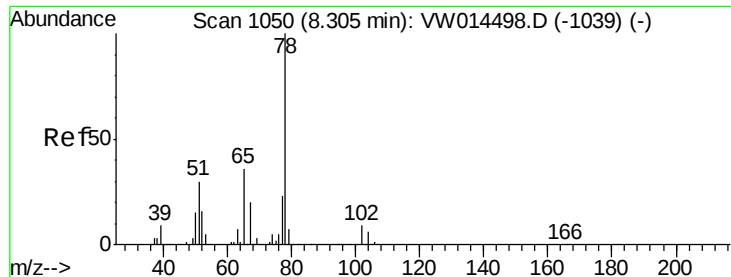
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.807 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014544.D

Acq: 07 Jan 2020 13:49

Instrument :

MSVOA_W

ClientSampleId :

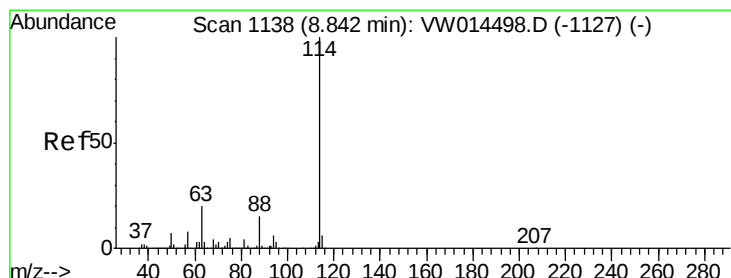
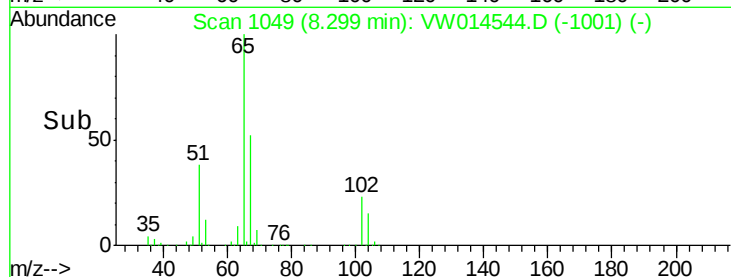
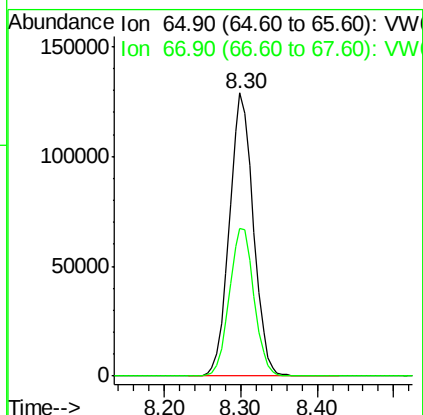
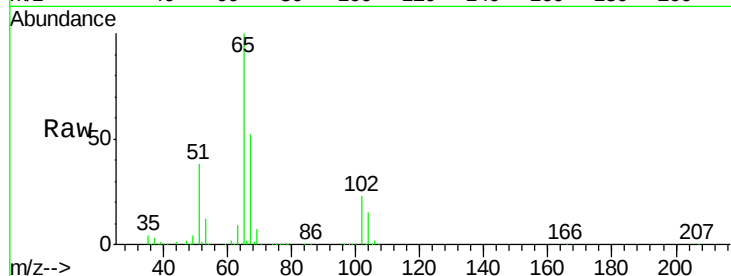
WP022SB455_191227-12-14

Tgt Ion: 65 Resp: 278248

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VW014544.D

Acq: 07 Jan 2020 13:49

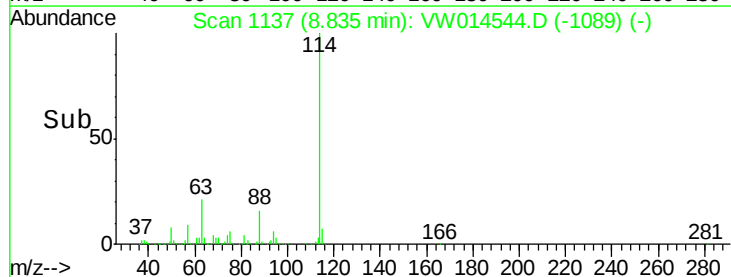
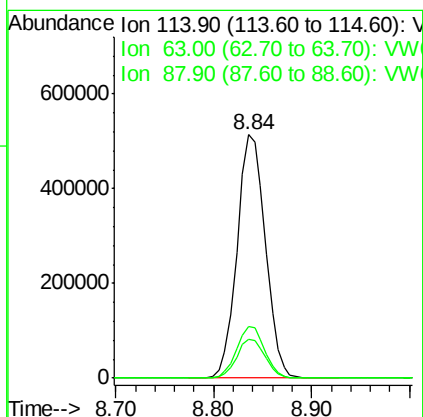
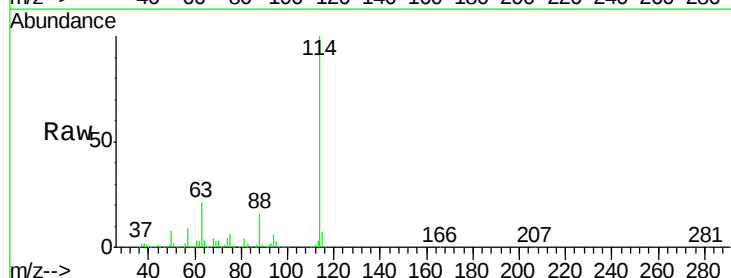
Tgt Ion: 114 Resp: 1032915

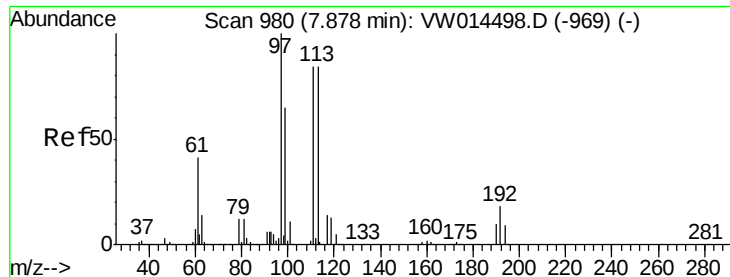
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.4

88 16.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.896 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW014544.D

Acq: 07 Jan 2020 13:49

Instrument :

MSVOA_W

ClientSampleId :

WP022SB455_191227-12-14

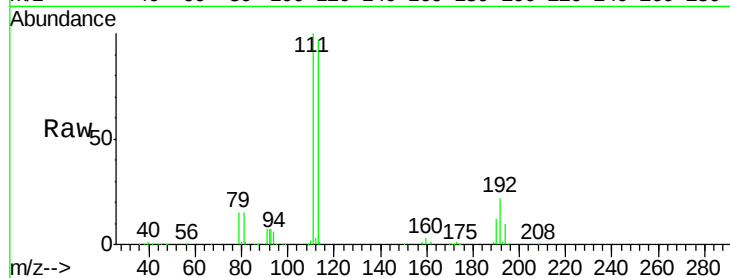
Tgt Ion:113 Resp: 288648

Ion Ratio Lower Upper

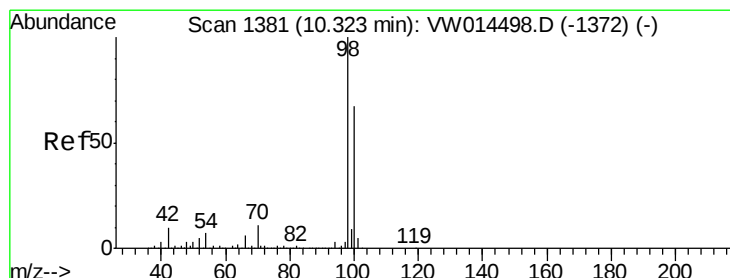
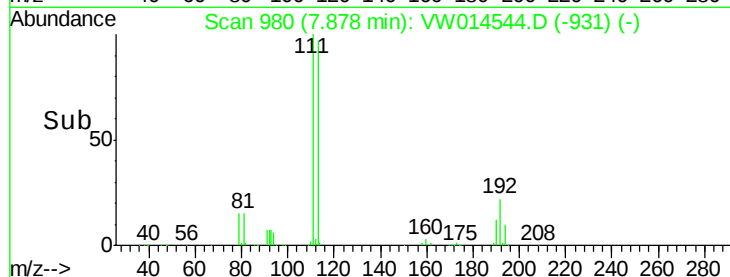
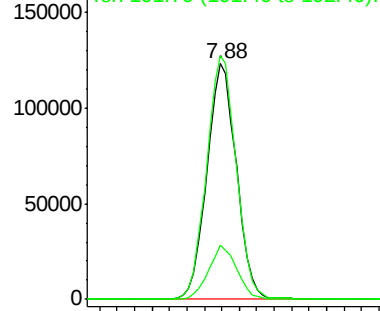
113 100

111 103.9 81.4 122.2

192 21.9 17.8 26.8



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: 45.019 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014544.D

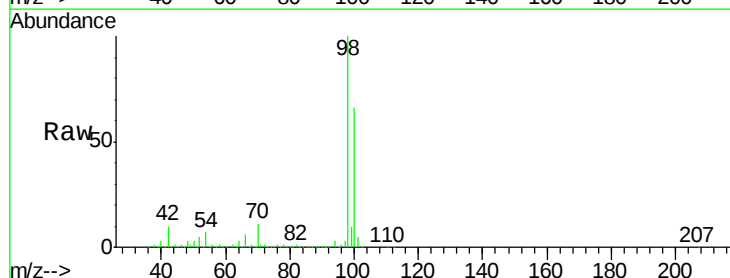
Acq: 07 Jan 2020 13:49

Tgt Ion: 98 Resp: 1109079

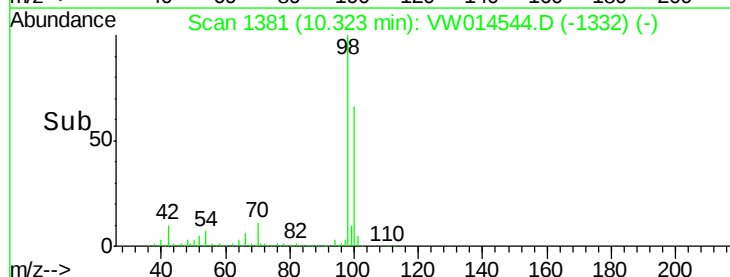
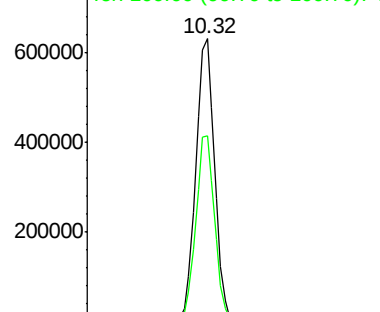
Ion Ratio Lower Upper

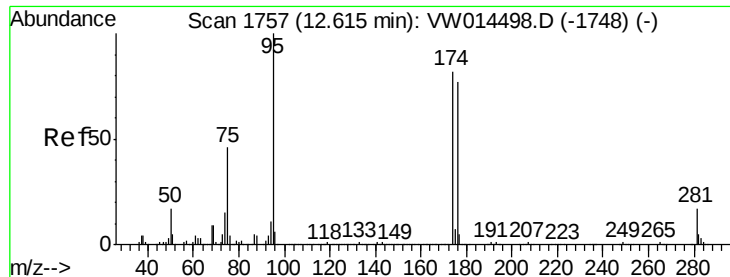
98 100

100 66.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

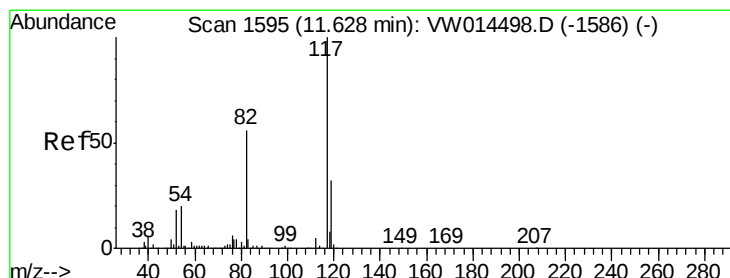
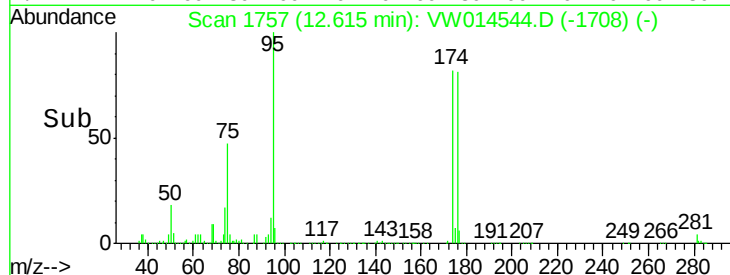
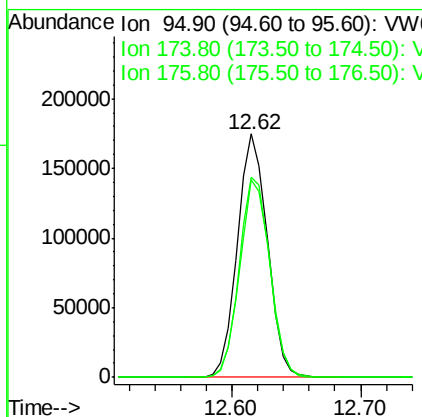
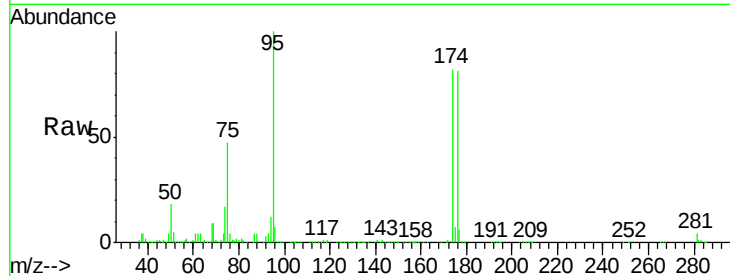




#62
4-Bromofluorobenzene
Concen: 33.731 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014544.D
Acq: 07 Jan 2020 13:49

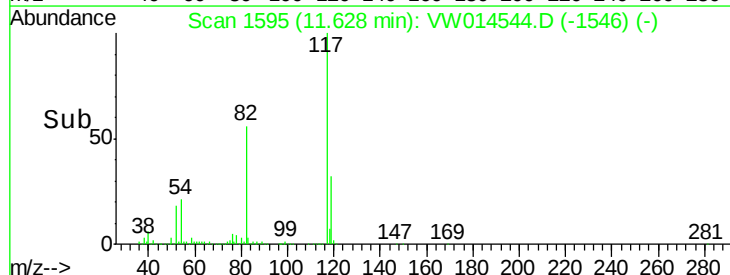
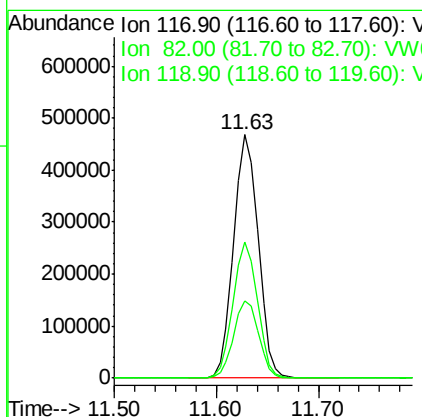
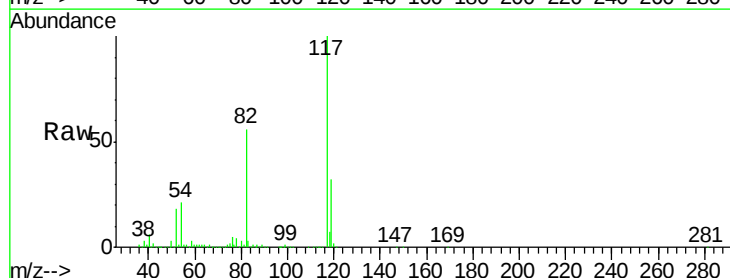
Instrument :
MSVOA_W
ClientSampleId :
WP022SB455_191227-12-14

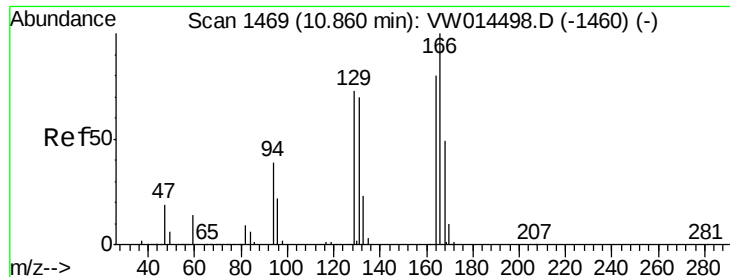
Tgt Ion: 95 Resp: 281860
Ion Ratio Lower Upper
95 100
174 84.1 0.0 168.6
176 81.2 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014544.D
Acq: 07 Jan 2020 13:49

Tgt Ion: 117 Resp: 780056
Ion Ratio Lower Upper
117 100
82 55.9 44.6 67.0
119 31.8 25.7 38.5

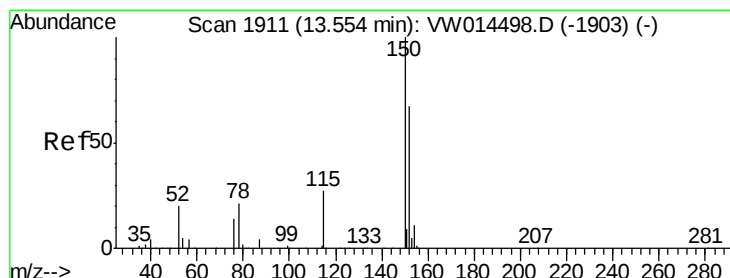
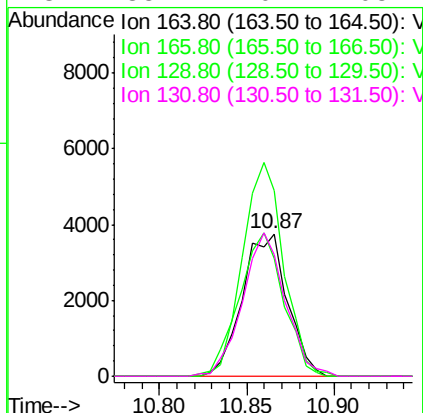
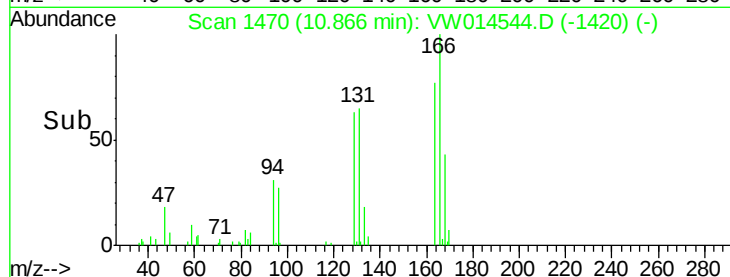
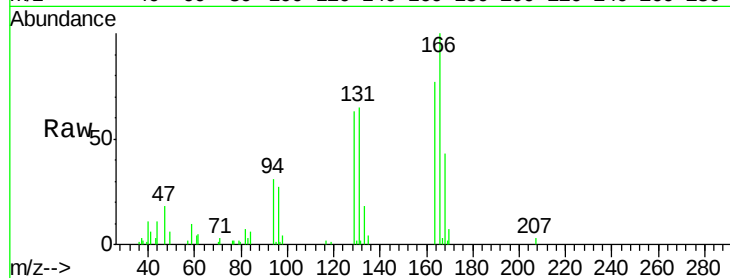




#64
Tetrachloroethene
Concen: 1.195 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW014544.D
Acq: 07 Jan 2020 13:49

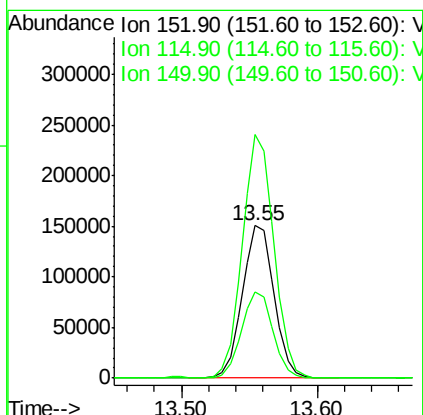
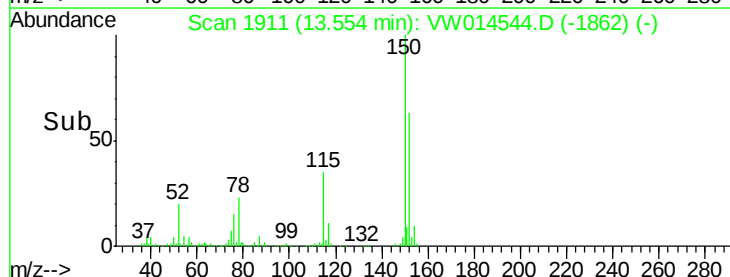
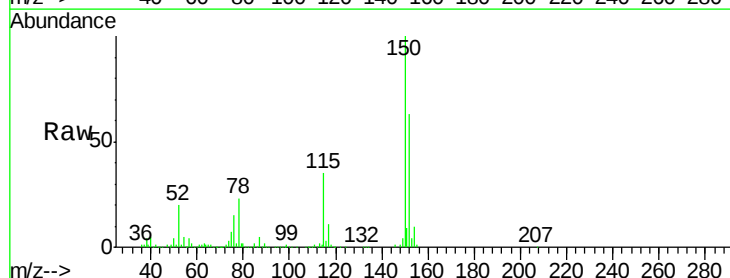
Instrument :
MSVOA_W
ClientSampleId :
WP022SB455_191227-12-14

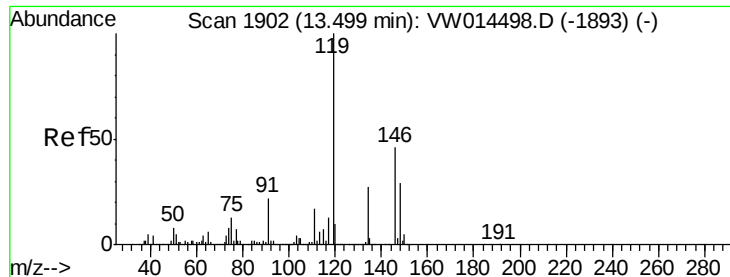
Tgt Ion:164 Resp: 6746
Ion Ratio Lower Upper
164 100
166 130.7 99.8 149.6
129 82.4 72.4 108.6
131 85.1 70.1 105.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014544.D
Acq: 07 Jan 2020 13:49

Tgt Ion:152 Resp: 244370
Ion Ratio Lower Upper
152 100
115 56.5 27.7 83.1
150 158.6 0.0 343.4

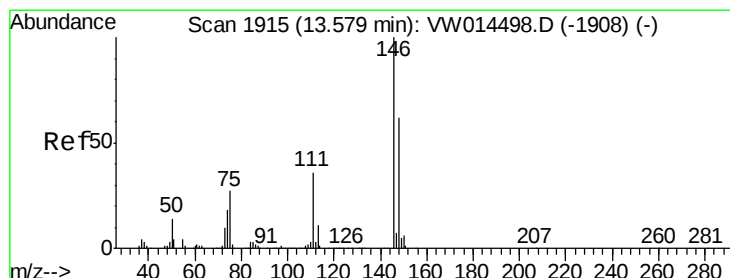
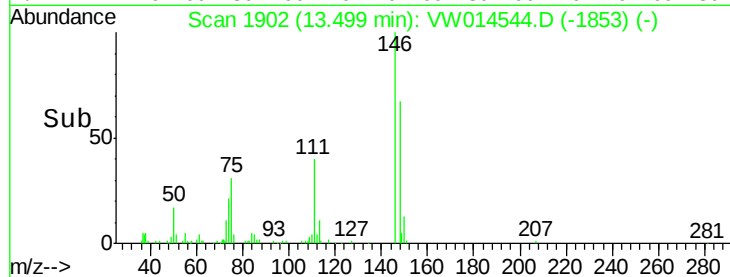
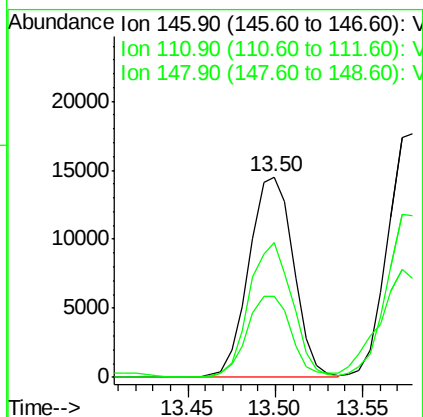
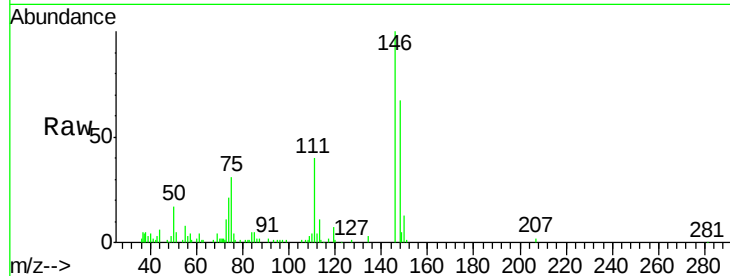




#87
 1,3-Dichlorobenzene
 Concen: 3.174 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW014544.D
 Acq: 07 Jan 2020 13:49

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB455_191227-12-14

Tgt Ion:146 Resp: 25706
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.3 57.9
 148 65.1 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 3.820 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW014544.D
 Acq: 07 Jan 2020 13:49

Tgt Ion:146 Resp: 30538
 Ion Ratio Lower Upper
 146 100
 111 49.8 18.7 56.1
 148 67.5 31.7 95.1

