

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121119\
 Data File : VX013950.D
 Acq On : 11 Dec 2019 17:55
 Operator : JC/SP
 Sample : K6197-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-GW

Quant Time: Dec 12 07:24:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

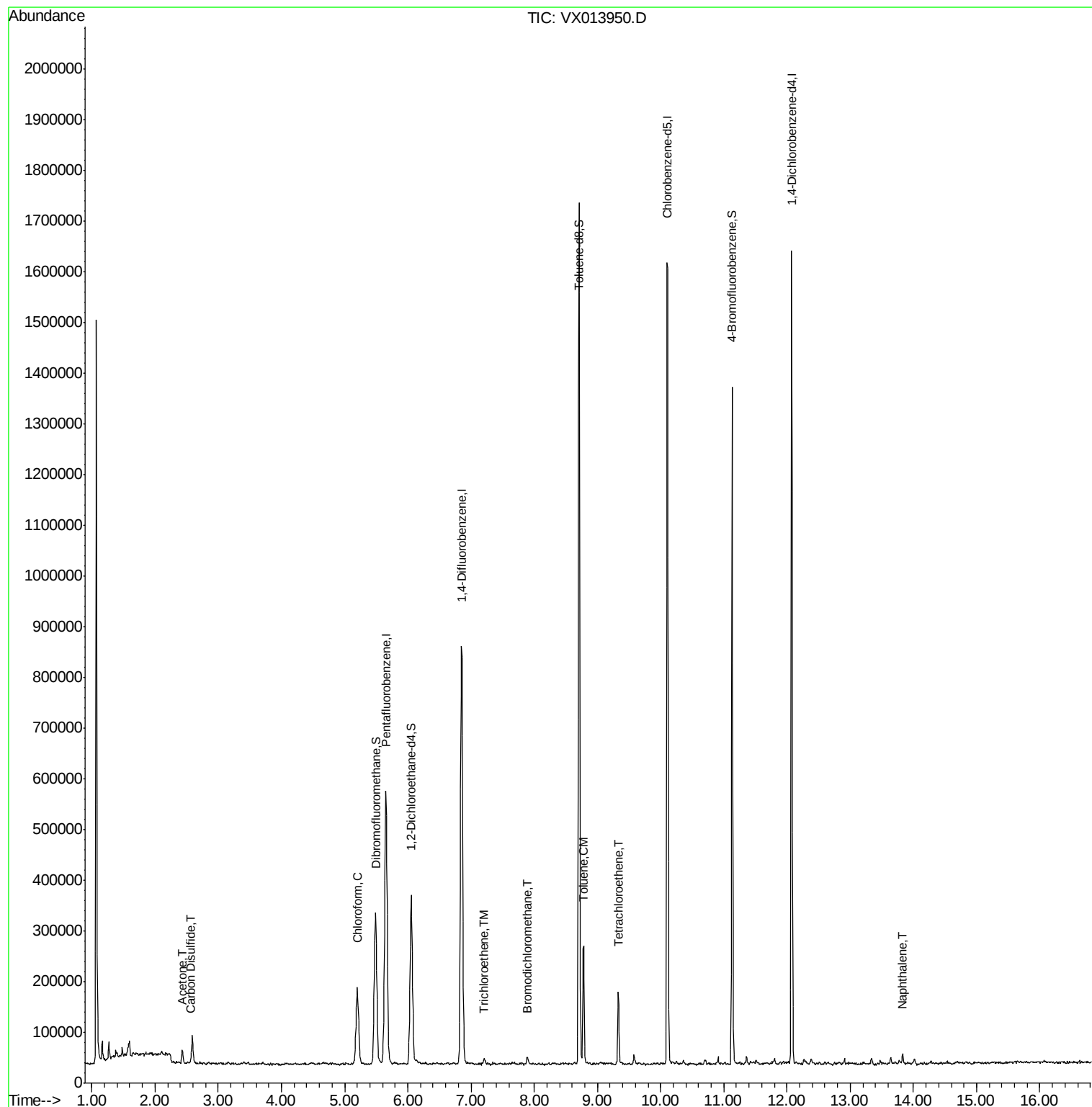
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	554582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	853779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	760395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	334187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	312701	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
35) Dibromofluoromethane	5.49	113	258344	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
50) Toluene-d8	8.71	98	1010465	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
62) 4-Bromofluorobenzene	11.14	95	337633	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	
Target Compounds						
					Qvalue	
16) Acetone	2.43	43	32001	10.069	ug/l	100
17) Carbon Disulfide	2.56	76	6199	0.412	ug/l	98
30) Chloroform	5.20	83	183734	17.970	ug/l	99
44) Trichloroethene	7.21	130	4949	0.764	ug/l	94
47) Bromodichloromethane	7.89	83	9551	1.260	ug/l #	92
52) Toluene	8.78	92	92396	6.301	ug/l	99
64) Tetrachloroethene	9.33	164	28734	5.067	ug/l	99
95) Naphthalene	13.83	128	15124	0.668	ug/l #	95

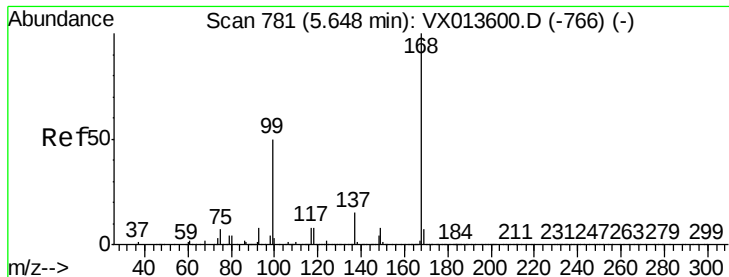
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121119\
Data File : VX013950.D
Acq On : 11 Dec 2019 17:55
Operator : JC/SP
Sample : K6197-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Quant Time: Dec 12 07:24:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



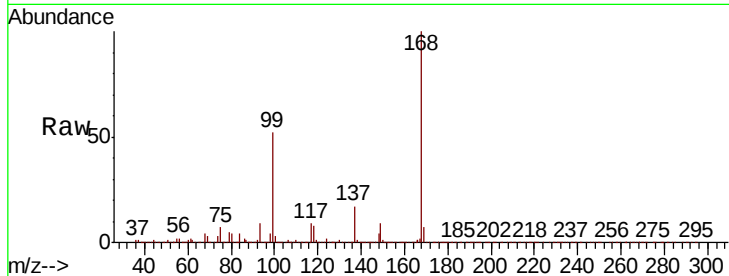


#1

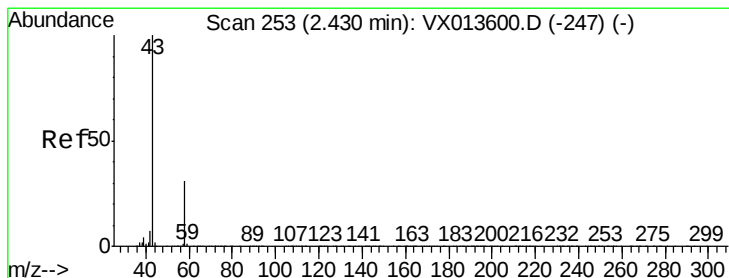
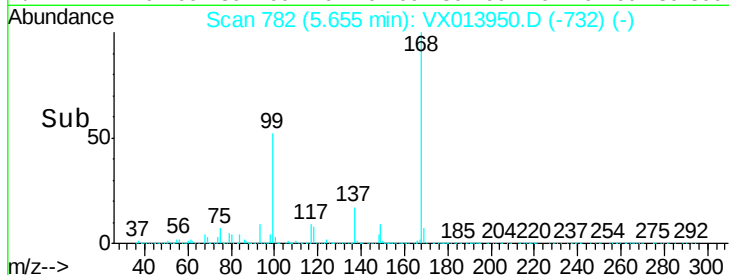
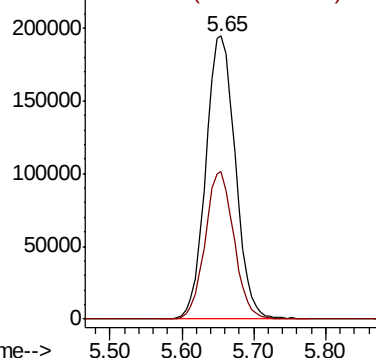
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX013950.D
 Acq: 11 Dec 2019 17:55

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-GW

Tot Ion:168 Resp: 554582
 Ion Ratio Lower Upper
 168 100
 99 52.1 39.8 59.8



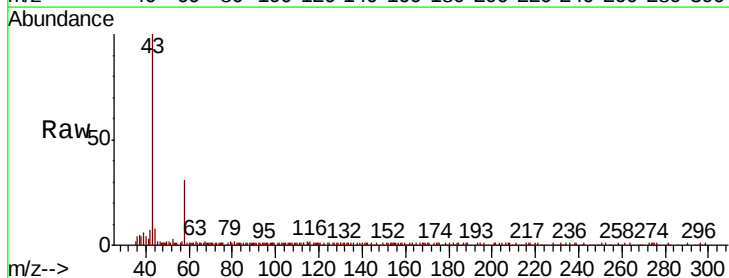
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



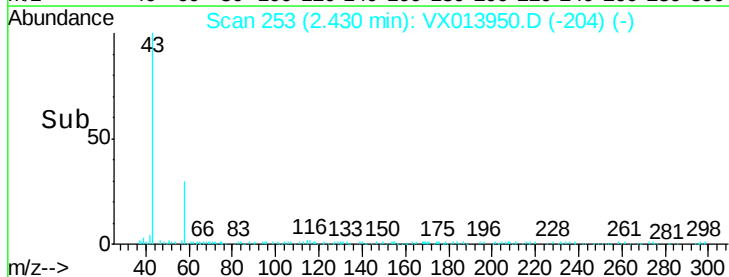
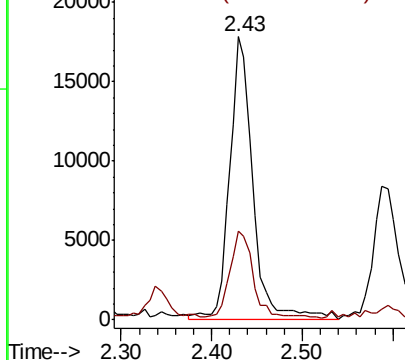
#16

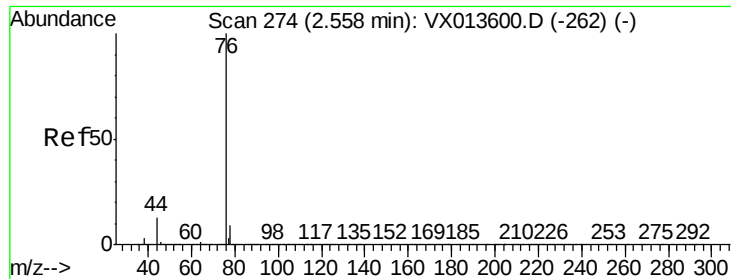
Acetone
 Concen: 10.069 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX013950.D
 Acq: 11 Dec 2019 17:55

Tgt Ion: 43 Resp: 32001
 Ion Ratio Lower Upper
 43 100
 58 30.4 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

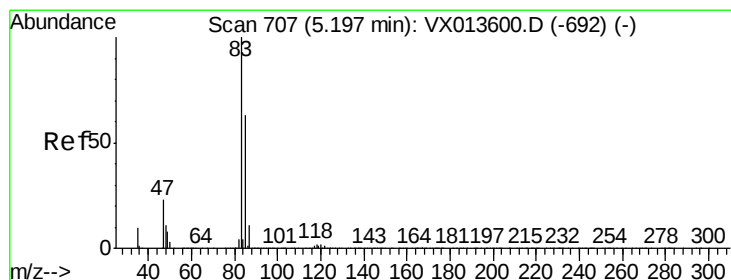
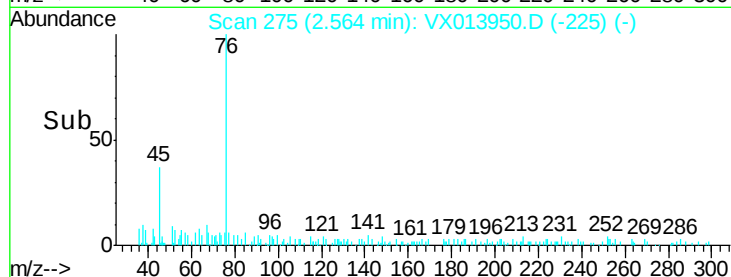
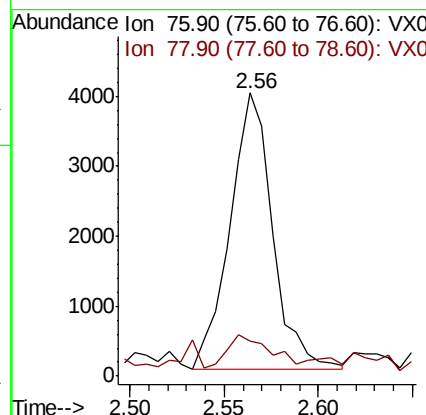
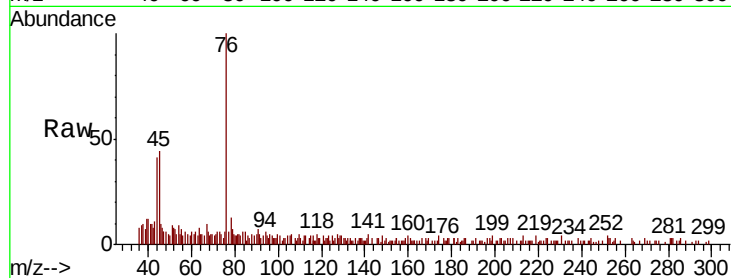




#17
Carbon Disulfide
Concen: 0.412 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013950.D
Acq: 11 Dec 2019 17:55

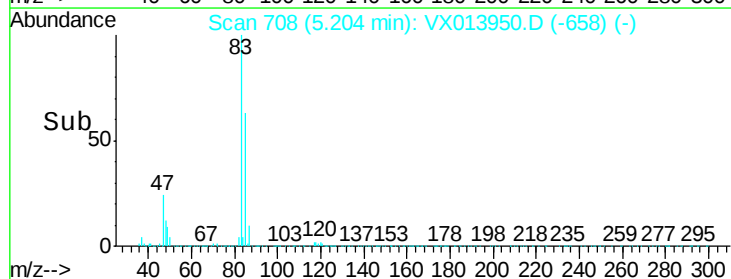
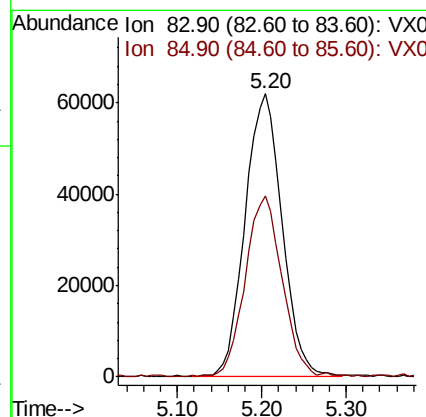
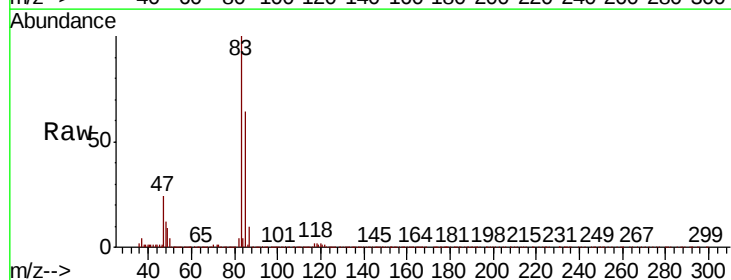
Instrument :
MSVOA_X
ClientSampleId :
WC-GW

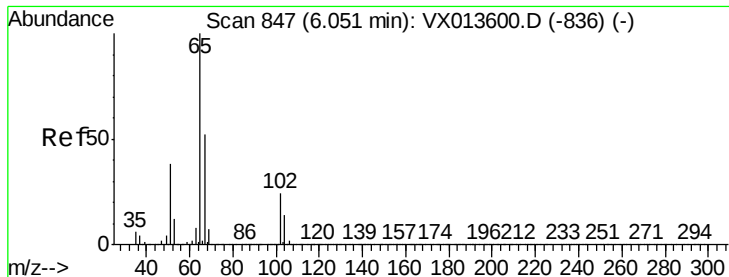
Tot Ion: 76 Resp: 6199
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#30
Chloroform
Concen: 17.970 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013950.D
Acq: 11 Dec 2019 17:55

Tgt Ion: 83 Resp: 183734
Ion Ratio Lower Upper
83 100
85 63.6 50.2 75.4





#33

1,2-Dichloroethane-d4

Concen: 48.575 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013950.D

Acq: 11 Dec 2019 17:55

Instrument :

MSVOA_X

ClientSampled :

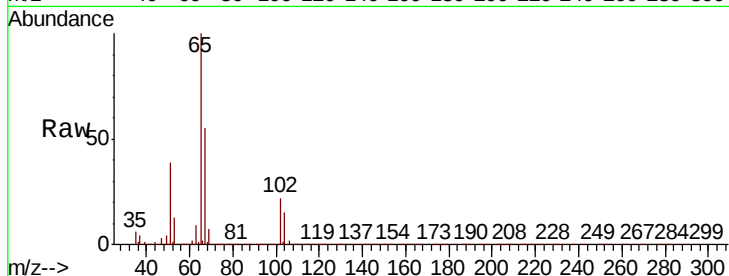
WC-GW

Tot Ion: 65 Resp: 312701

Ion Ratio Lower Upper

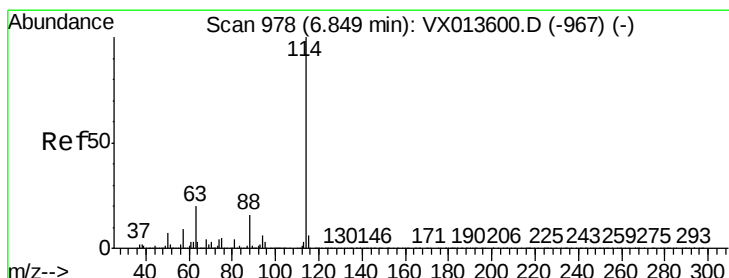
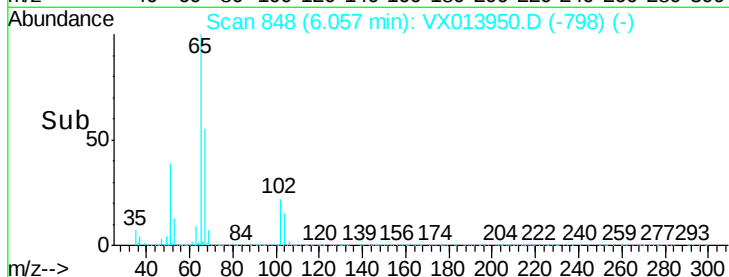
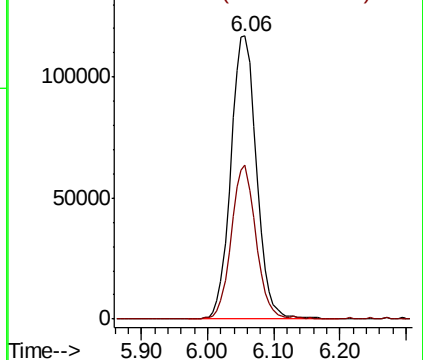
65 100

67 52.5 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013950.D

Acq: 11 Dec 2019 17:55

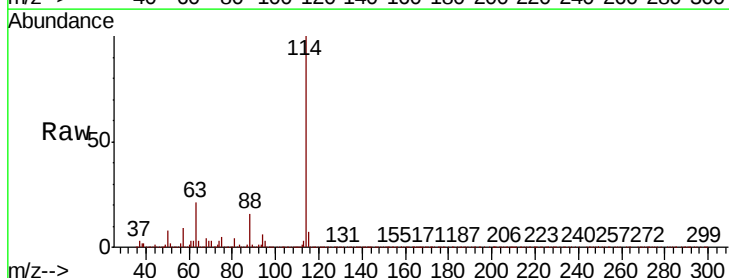
Tgt Ion: 114 Resp: 853779

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

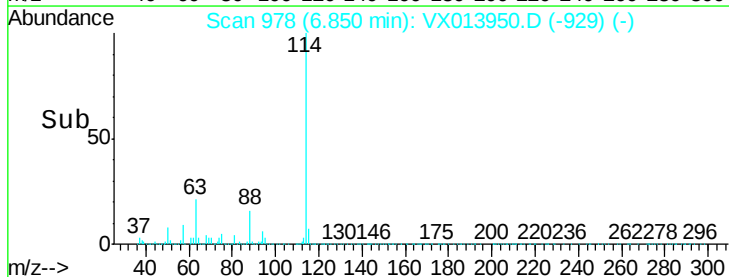
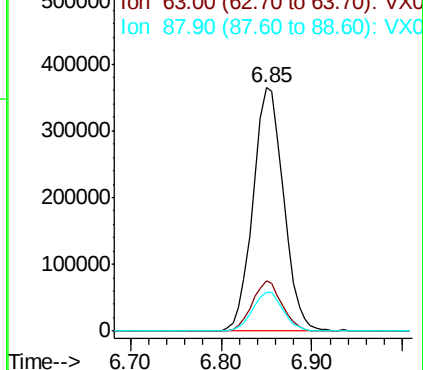
88 15.7 0.0 31.4

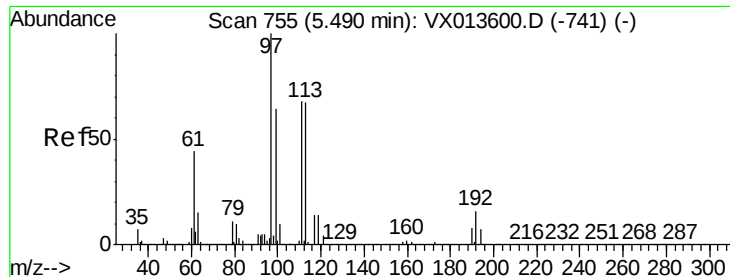


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

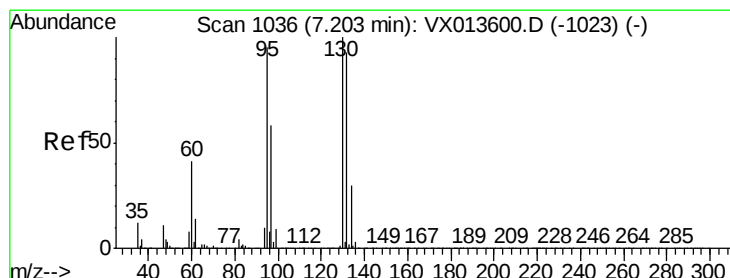
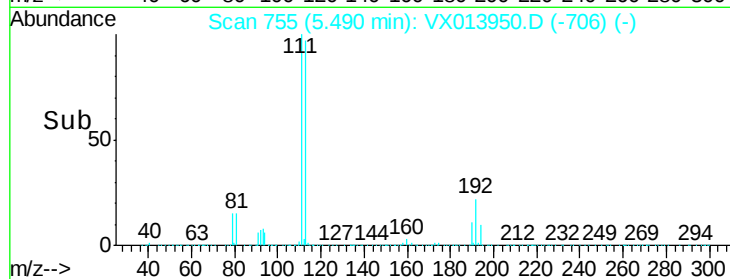
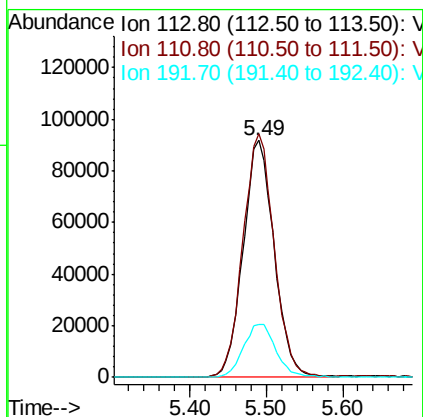
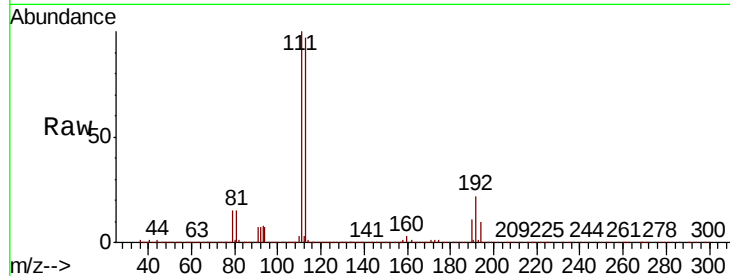




#35
Dibromofluoromethane
Concen: 48.946 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013950.D
Acq: 11 Dec 2019 17:55

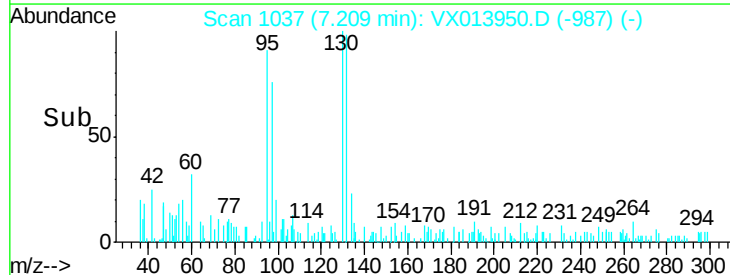
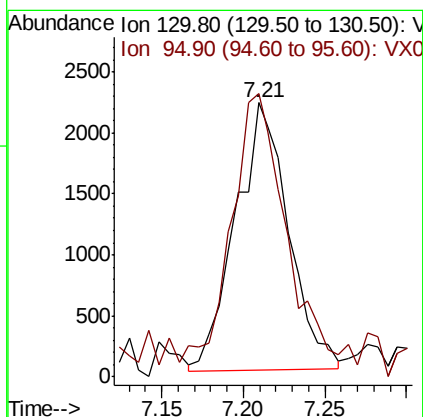
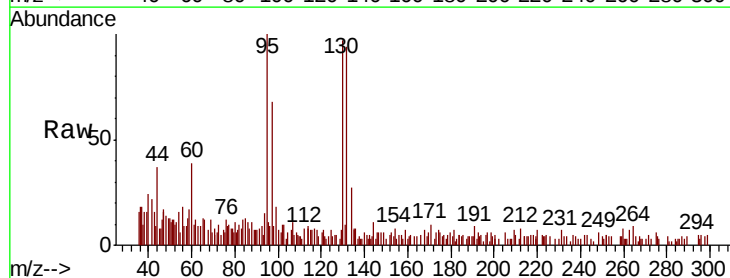
Instrument :
MSVOA_X
ClientSampleId :
WC-GW

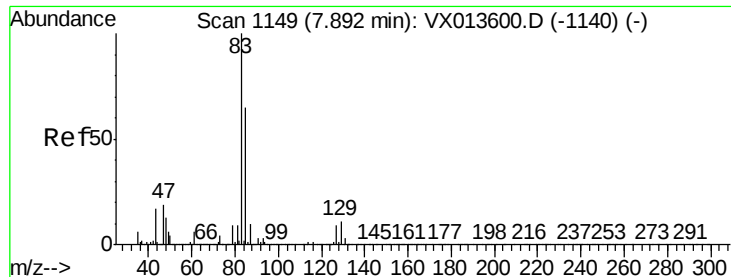
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.6	125.4
192	22.9	19.2	28.8



#44
Trichloroethene
Concen: 0.764 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013950.D
Acq: 11 Dec 2019 17:55

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	190.8





#47

Bromodichloromethane

Concen: 1.260 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX013950.D

Acq: 11 Dec 2019 17:55

Instrument :

MSVOA_X

ClientSampleId :

WC-GW

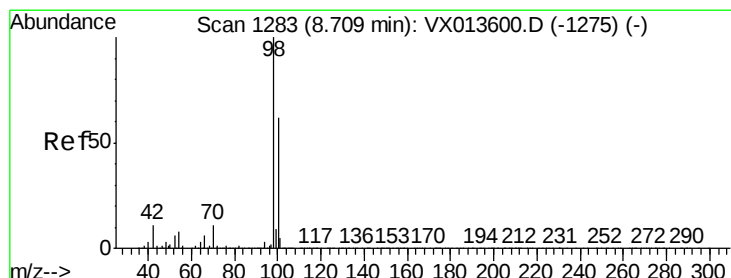
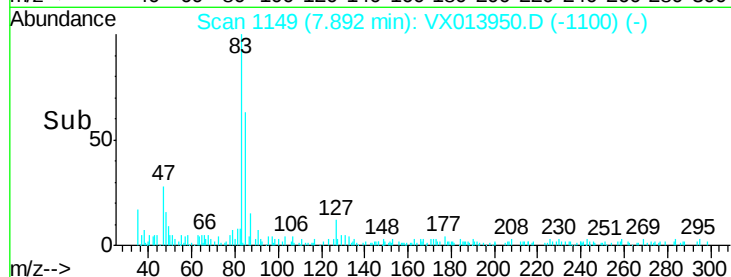
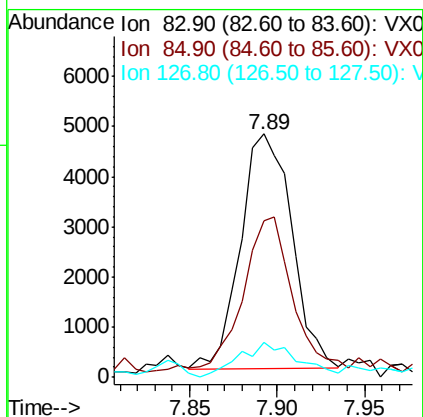
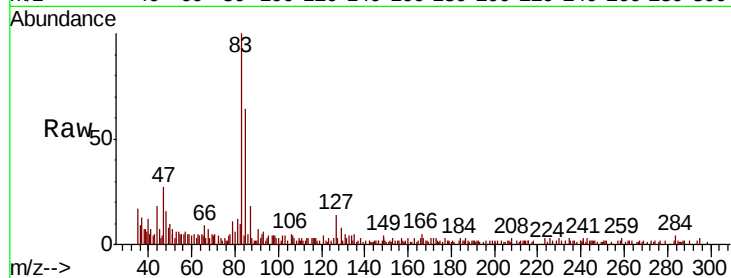
Tot Ion: 83 Resp: 9551

Ion Ratio Lower Upper

83 100

85 59.6 52.1 78.1

127 13.2 7.0 10.4#



#50

Toluene-d8

Concen: 49.137 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013950.D

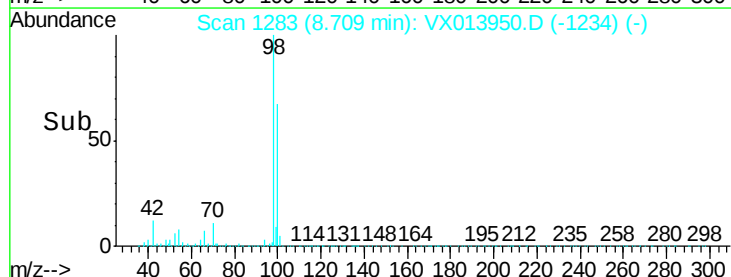
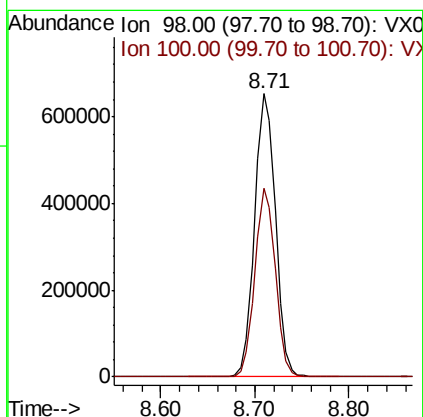
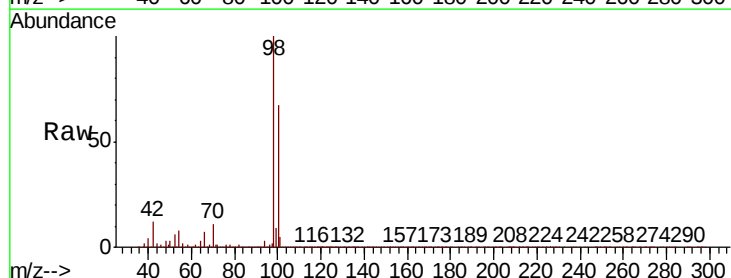
Acq: 11 Dec 2019 17:55

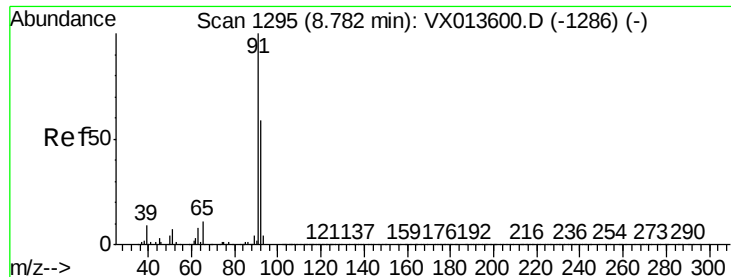
Tgt Ion: 98 Resp: 1010465

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7





#52

Toluene

Concen: 6.301 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX013950.D

Acq: 11 Dec 2019 17:55

Instrument :

MSVOA_X

ClientSampled :

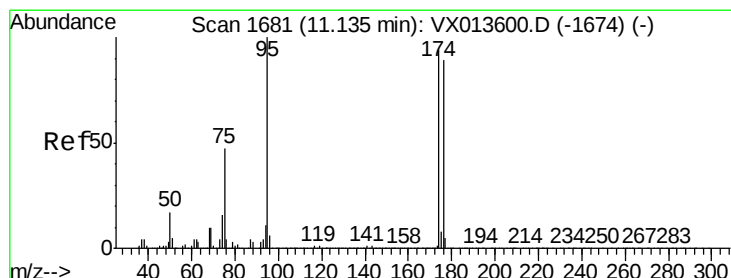
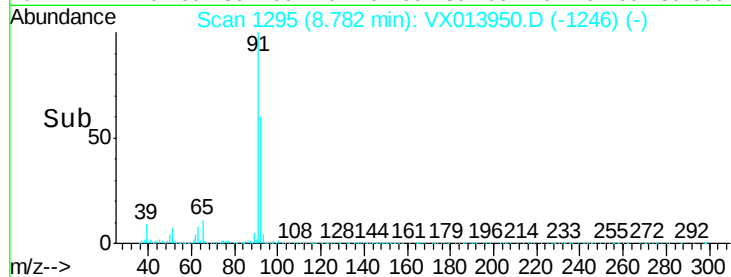
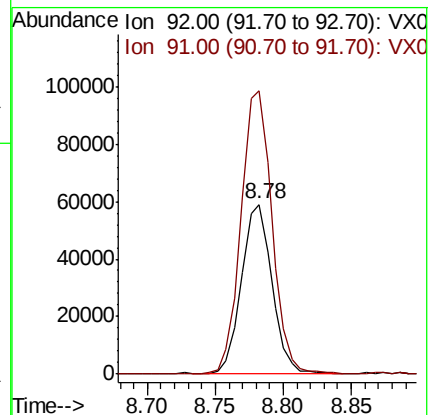
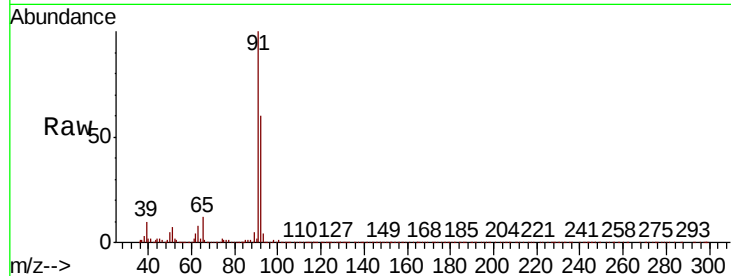
WC-GW

Tot Ion: 92 Resp: 92396

Ion Ratio Lower Upper

92 100

91 169.1 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 45.530 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013950.D

Acq: 11 Dec 2019 17:55

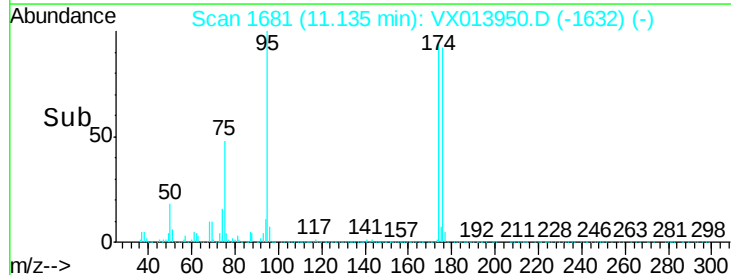
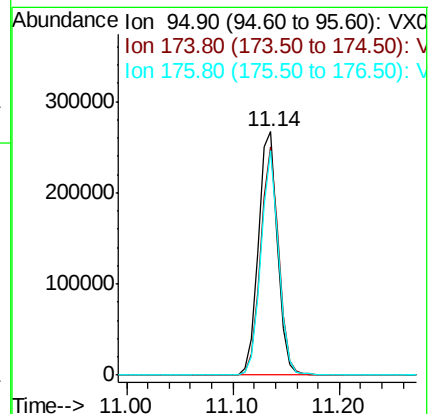
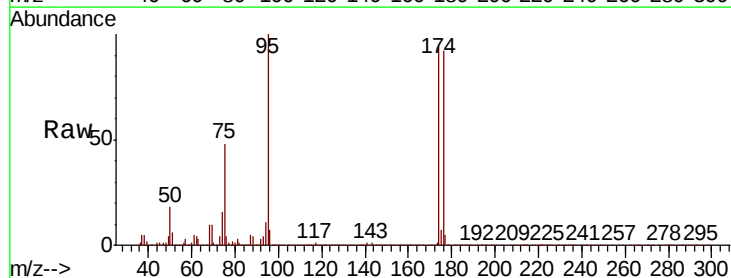
Tgt Ion: 95 Resp: 337633

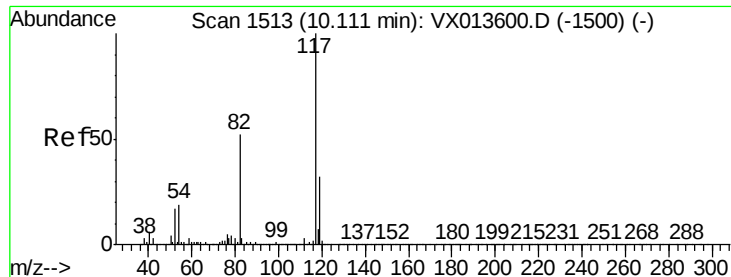
Ion Ratio Lower Upper

95 100

174 89.5 0.0 180.0

176 85.3 0.0 173.6

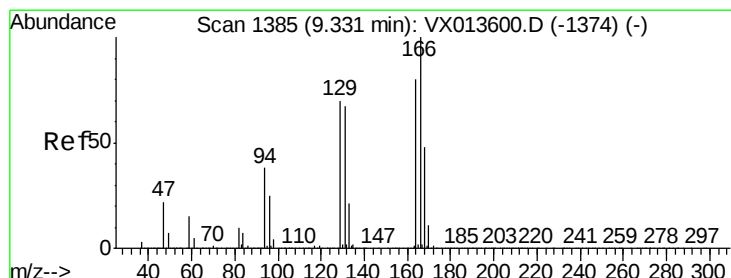
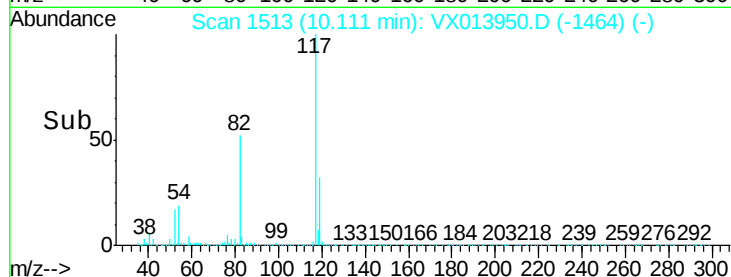
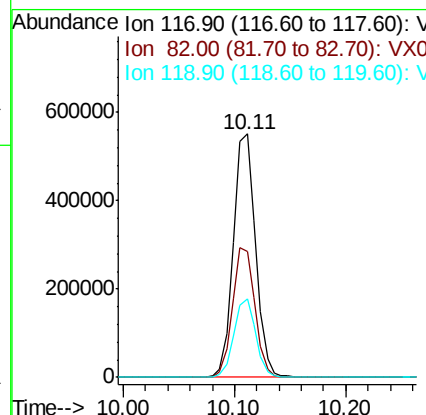
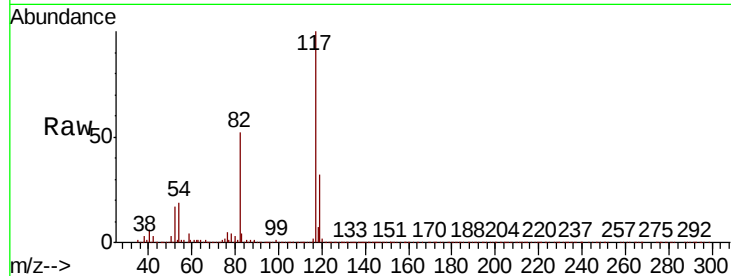




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013950.D
Acq: 11 Dec 2019 17:55

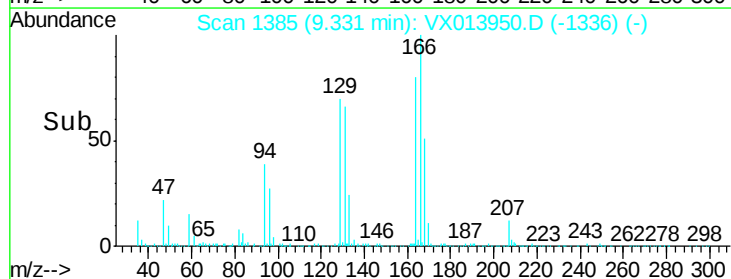
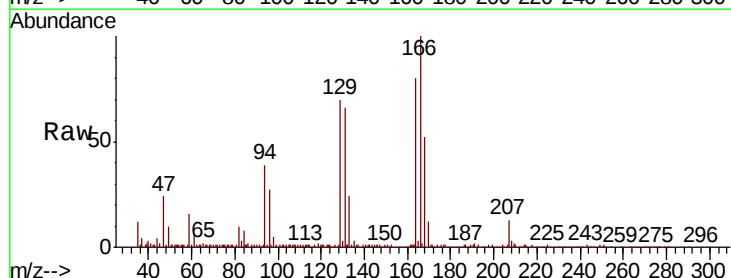
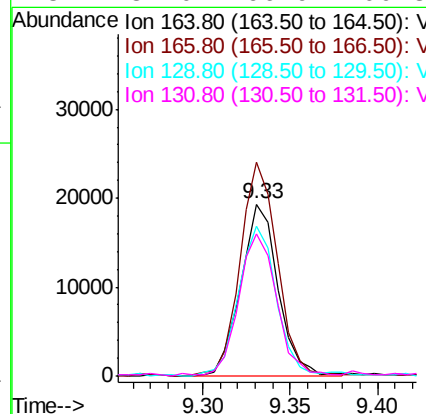
Instrument :
MSVOA_X
ClientSampleId :
WC-GW

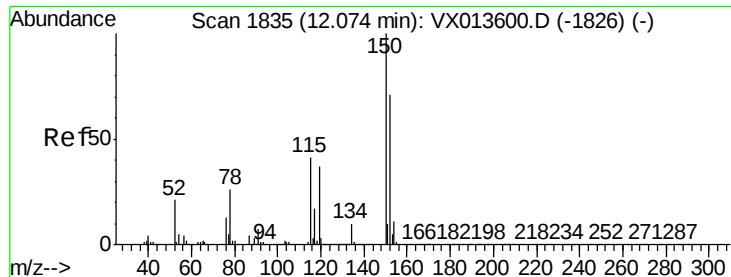
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.8	62.8
119	32.1	25.8	38.8



#64
Tetrachloroethene
Concen: 5.067 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013950.D
Acq: 11 Dec 2019 17:55

Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.8	99.7	149.5
129	86.8	70.1	105.1
131	82.0	66.9	100.3



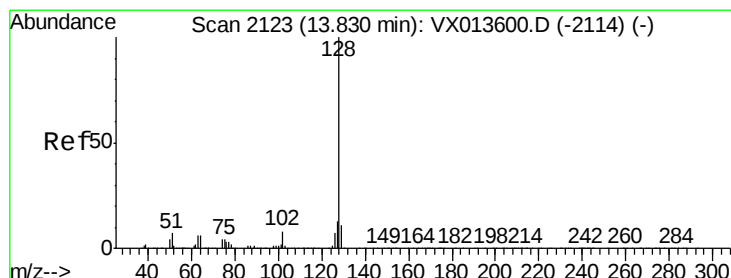
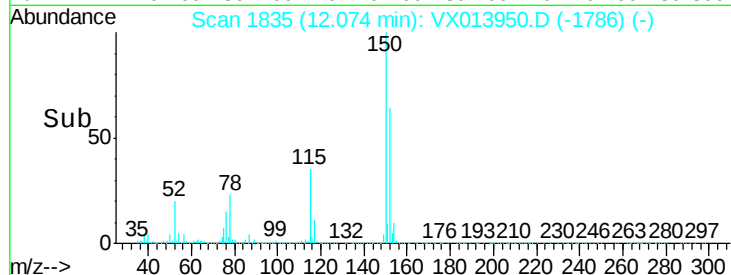
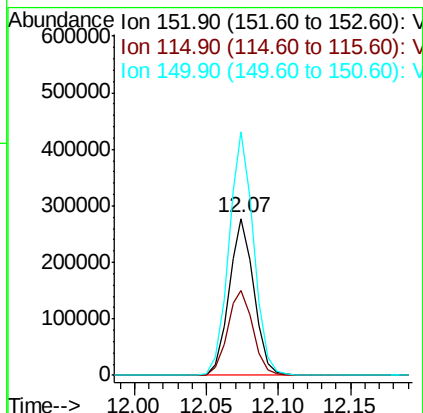
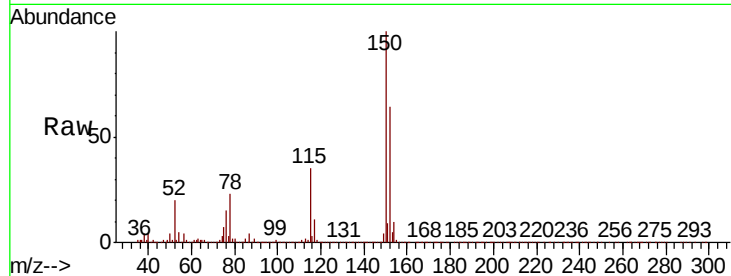


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013950.D
Acq: 11 Dec 2019 17:55

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.4	115.1
150	155.5	0.0	346.8



#95

Naphthalene
Concen: 0.668 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013950.D
Acq: 11 Dec 2019 17:55

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.3	15.5#
129	10.4	8.7	13.1

