

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101920\
 Data File : VX018972.D
 Acq On : 19 Oct 2020 23:40
 Operator : JC/SP
 Sample : L4432-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WCS-DD-G-01

Quant Time: Oct 20 09:52:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 18:41:11 2020
 Response via : Initial Calibration

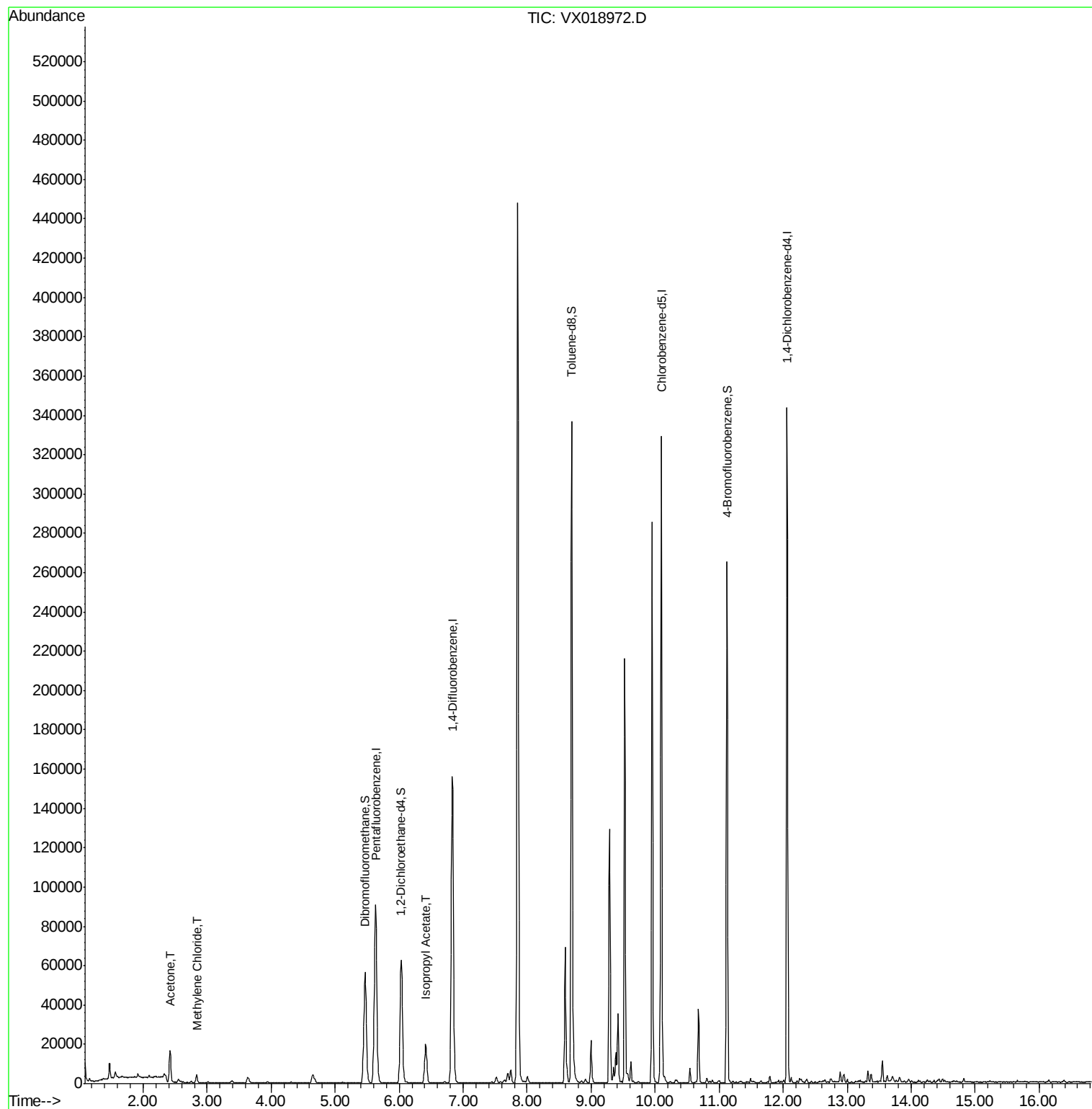
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	85306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	160873	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	151115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	69093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	59541	54.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.28%	
35) Dibromofluoromethane	5.47	113	49320	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
50) Toluene-d8	8.70	98	202613	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
62) 4-Bromofluorobenzene	11.12	95	71222	52.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.00%	
Target Compounds						
16) Acetone	2.42	43	16359	24.355	ug/l	99
20) Methylene Chloride	2.84	84	1841	1.819	ug/l #	89
43) Isopropyl Acetate	6.42	43	26576	10.914	ug/l	98

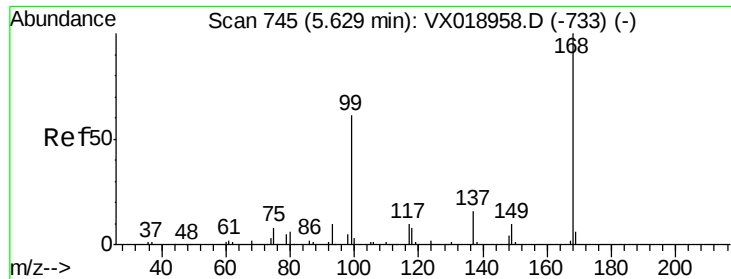
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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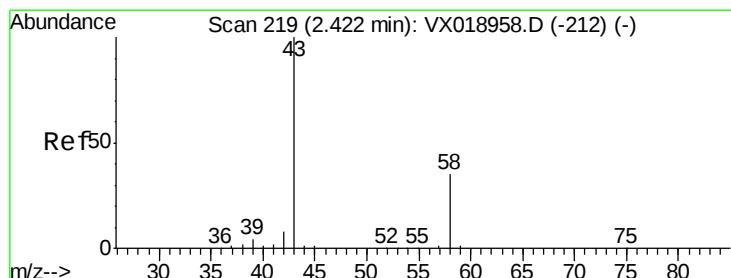
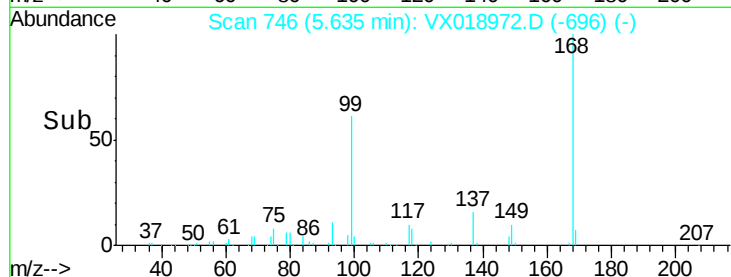
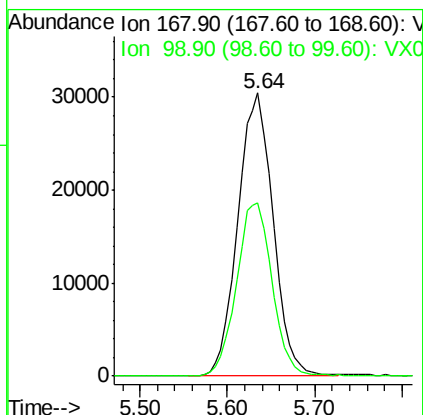
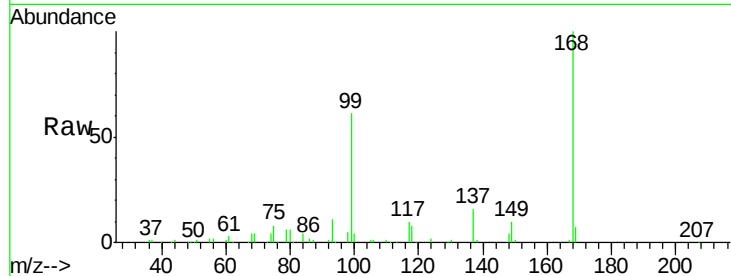




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018972.D
Acq: 19 Oct 2020 23:40

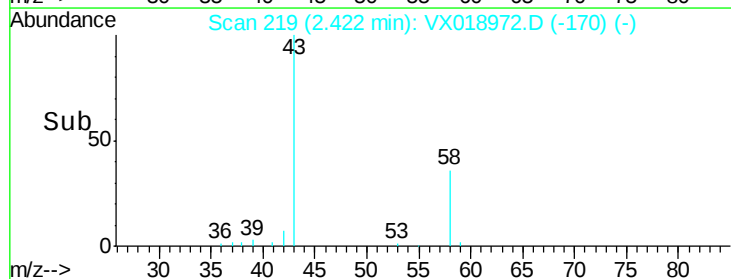
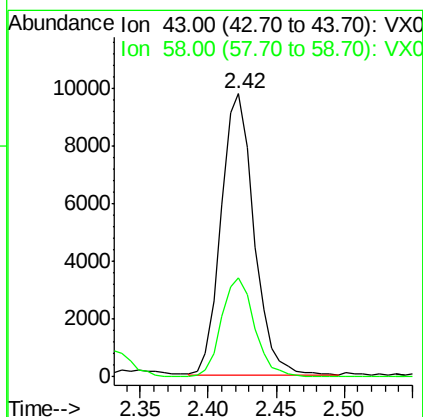
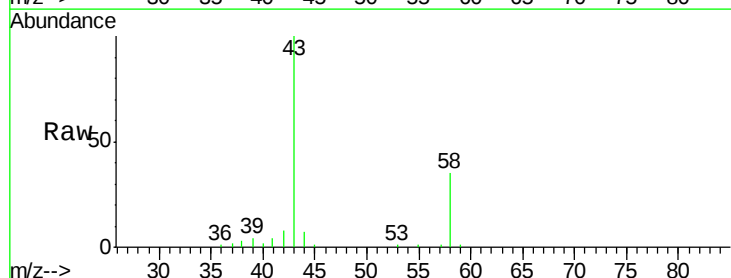
Instrument :
MSVOA_X
ClientSampleId :
WCS-DD-G-01

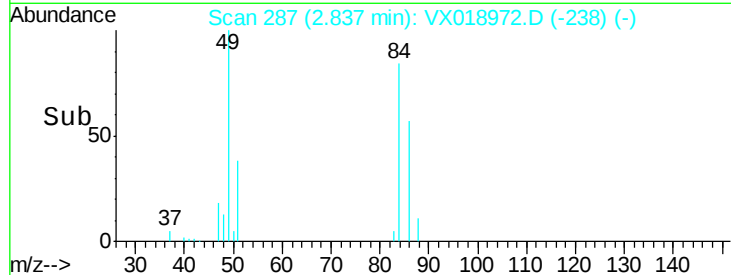
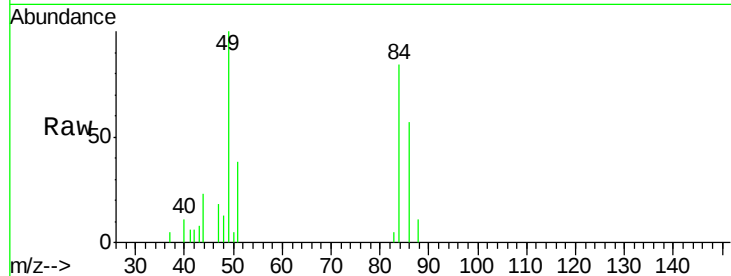
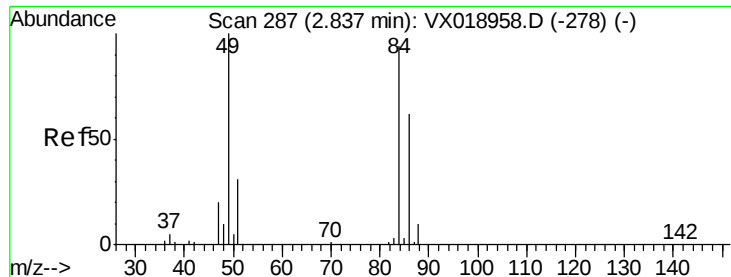
Tot Ion:168 Resp: 85306
Ion Ratio Lower Upper
168 100
99 61.1 48.5 72.7



#16
Acetone
Concen: 24.355 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018972.D
Acq: 19 Oct 2020 23:40

Tgt Ion: 43 Resp: 16359
Ion Ratio Lower Upper
43 100
58 35.3 27.8 41.8

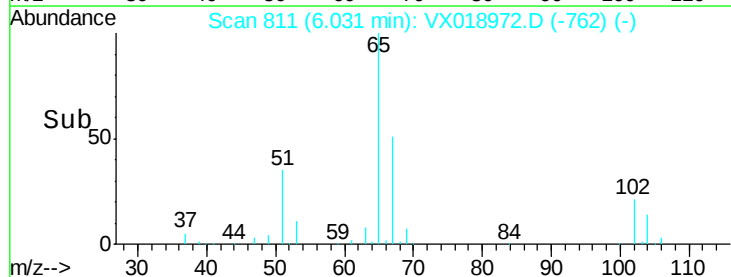
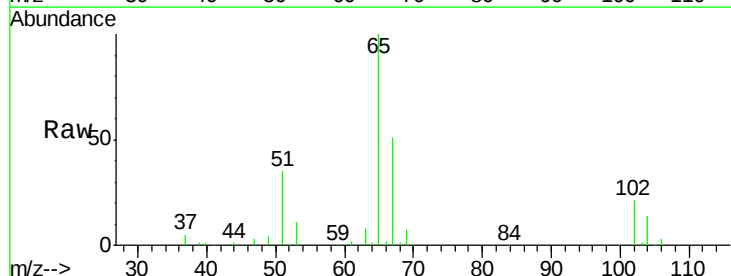
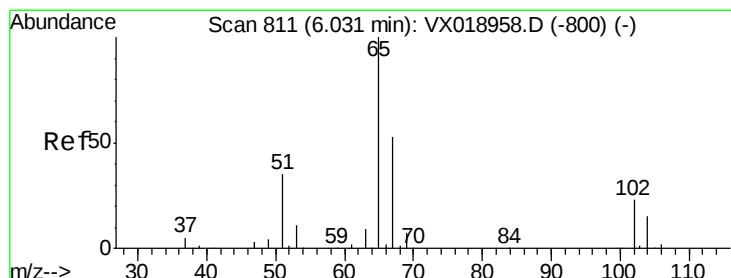
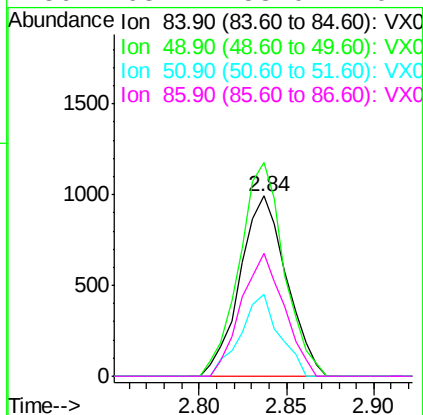




#20
Methvlene Chloride
Concen: 1.819 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018972.D
Acq: 19 Oct 2020 23:40

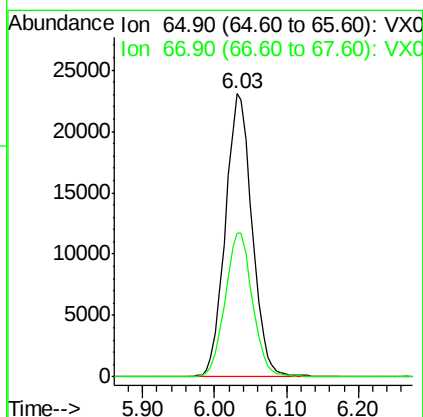
Instrument :
MSVOA_X
ClientSampleId :
WCS-DD-G-01

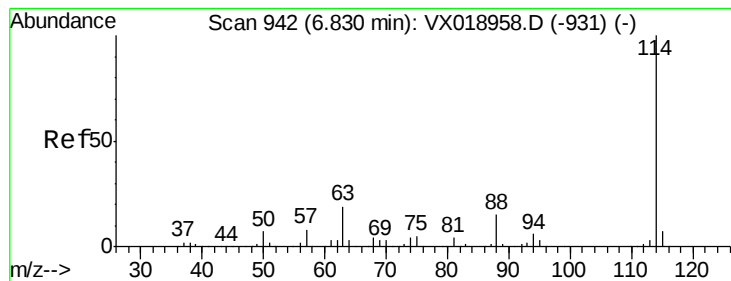
Tot Ion: 84 Resp: 1841
Ion Ratio Lower Upper
84 100
49 118.7 85.1 127.7
51 45.2 26.0 39.0#
86 68.1 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 54.640 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018972.D
Acq: 19 Oct 2020 23:40

Tgt Ion: 65 Resp: 59541
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018972.D

Acq: 19 Oct 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

WCS-DD-G-01

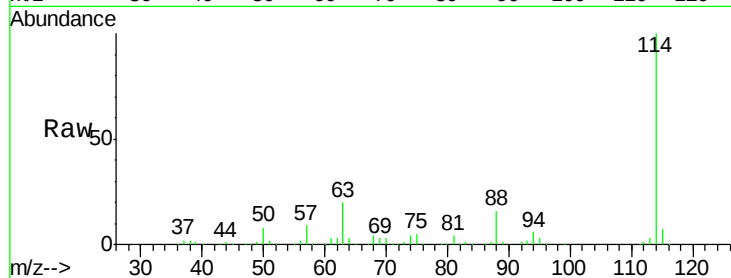
Tot Ion:114 Resp: 160873

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.0

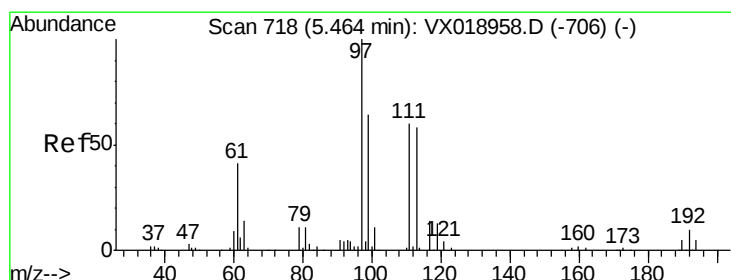
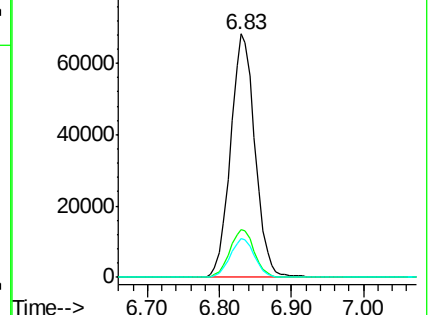
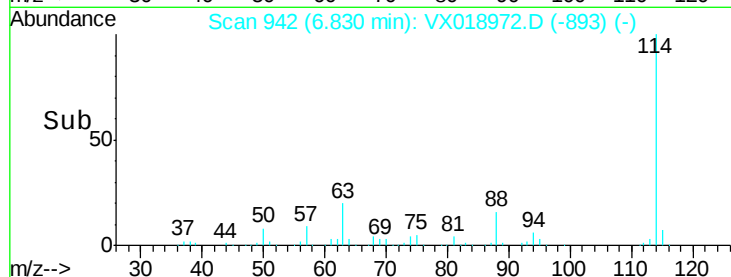
88 15.8 0.0 30.8



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: 49.500 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018972.D

Acq: 19 Oct 2020 23:40

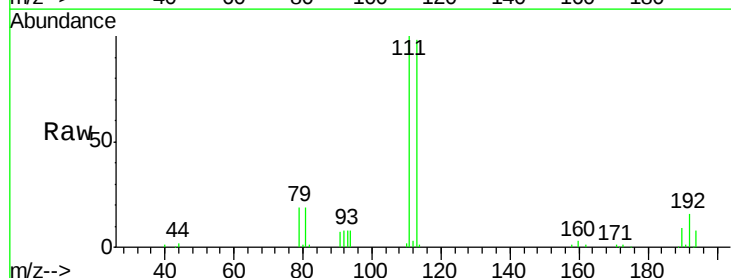
Tgt Ion:113 Resp: 49320

Ion Ratio Lower Upper

113 100

111 101.9 80.8 121.2

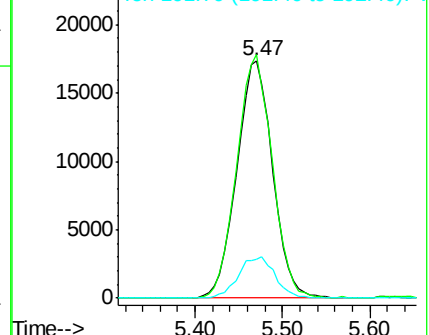
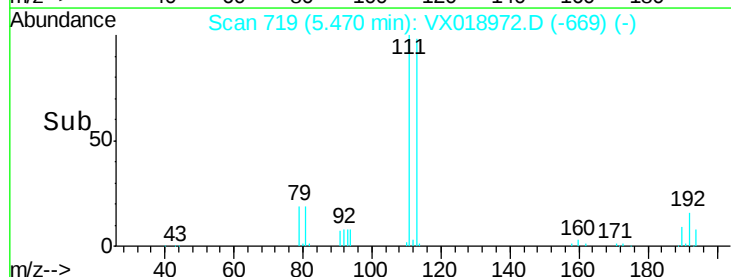
192 17.6 14.5 21.7

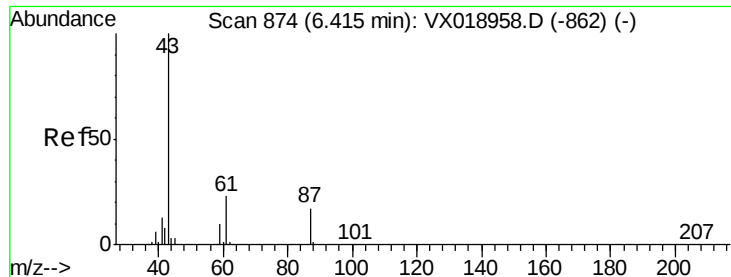


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.914 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX018972.D

Acq: 19 Oct 2020 23:40

Instrument :

MSVOA_X

ClientSampled :

WCS-DD-G-01

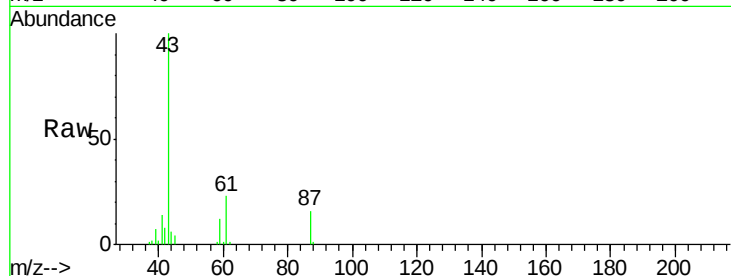
Tot Ion: 43 Resp: 26576

Ion Ratio Lower Upper

43 100

61 22.1 18.3 27.5

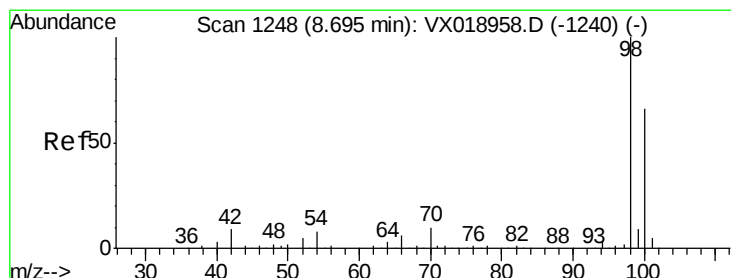
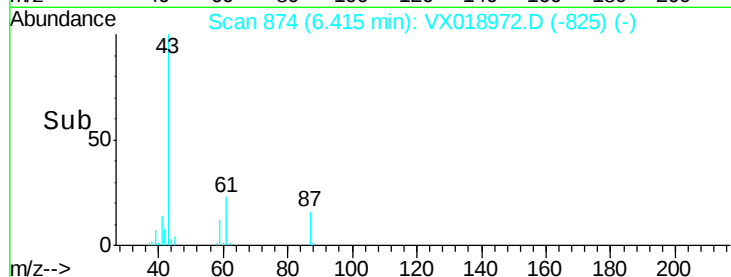
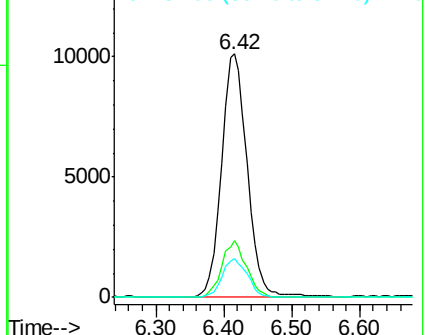
87 15.4 13.4 20.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 52.463 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018972.D

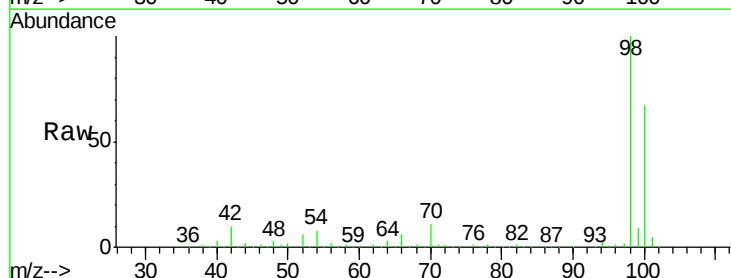
Acq: 19 Oct 2020 23:40

Tgt Ion: 98 Resp: 202613

Ion Ratio Lower Upper

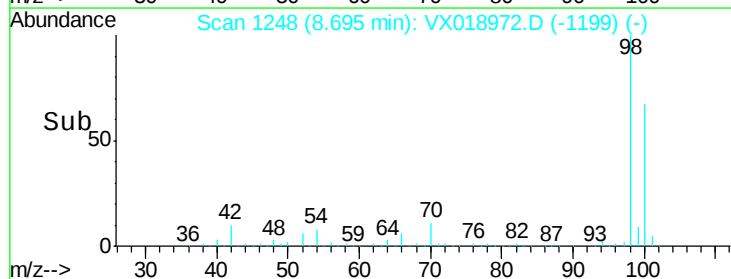
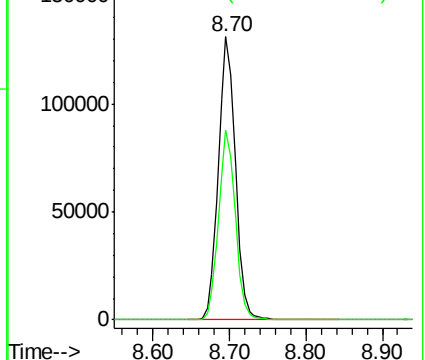
98 100

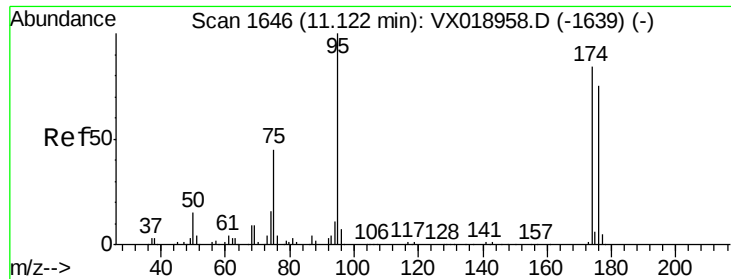
100 66.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

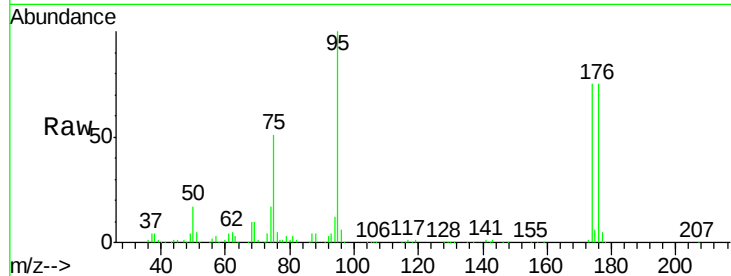




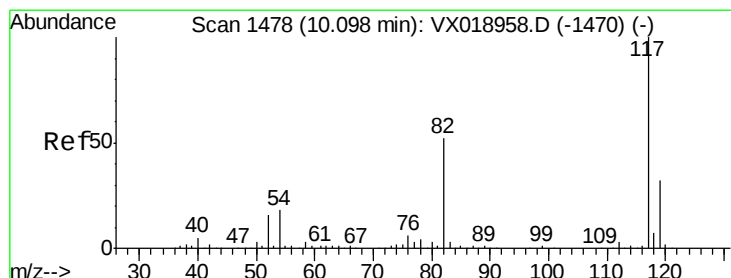
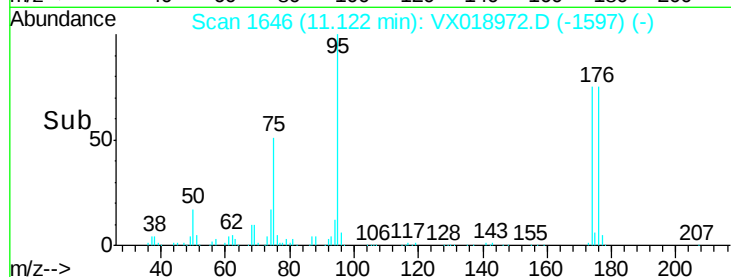
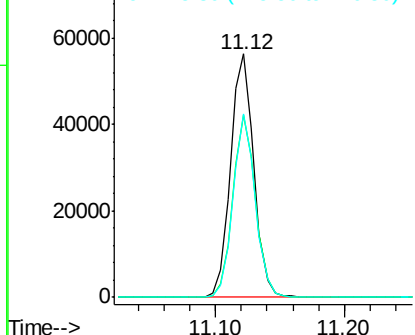
#62
4-Bromofluorobenzene
Concen: 52.001 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018972.D
Acq: 19 Oct 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
WCS-DD-G-01

Tot Ion: 95 Resp: 71222
Ion Ratio Lower Upper
95 100
174 72.9 0.0 164.6
176 71.9 0.0 154.6

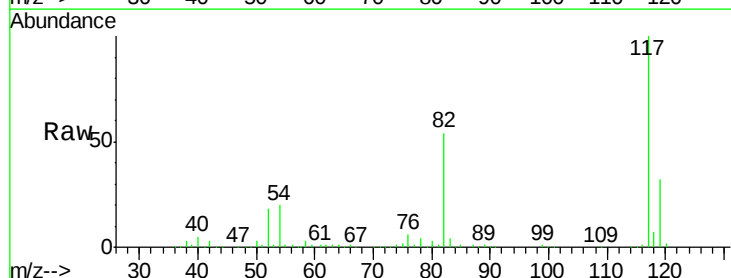


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

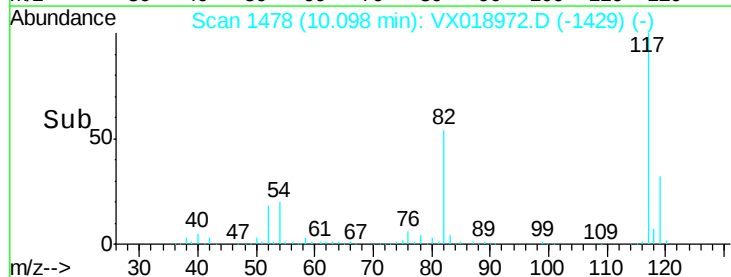
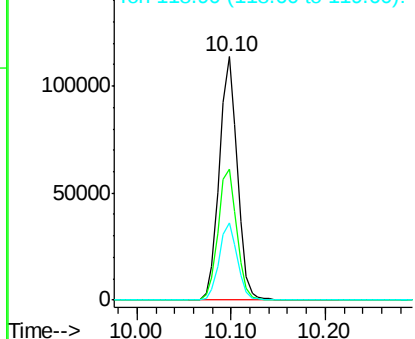


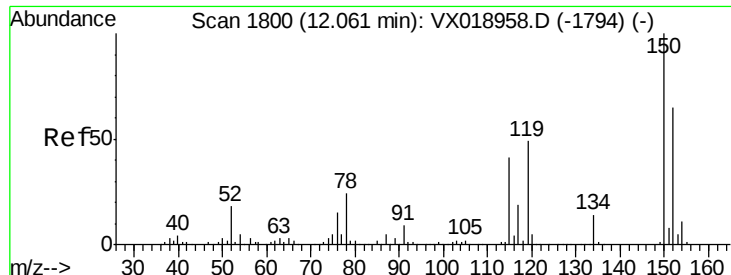
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018972.D
Acq: 19 Oct 2020 23:40

Tgt Ion: 117 Resp: 151115
Ion Ratio Lower Upper
117 100
82 54.0 41.6 62.4
119 31.9 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

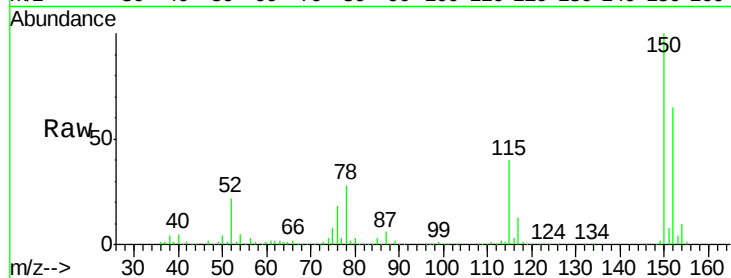




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: VX018972.D
 Acq: 19 Oct 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 WCS-DD-G-01

Tot Ion:152 Resp: 69093
 Ion Ratio Lower Upper
 152 100
 115 60.4 40.8 122.2
 150 155.2 0.0 352.0



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

