

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
 Data File : VX018992.D
 Acq On : 20 Oct 2020 22:38
 Operator : JC/SP
 Sample : L4435-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5412

Quant Time: Oct 21 04:11:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 19:16:32 2020
 Response via : Initial Calibration

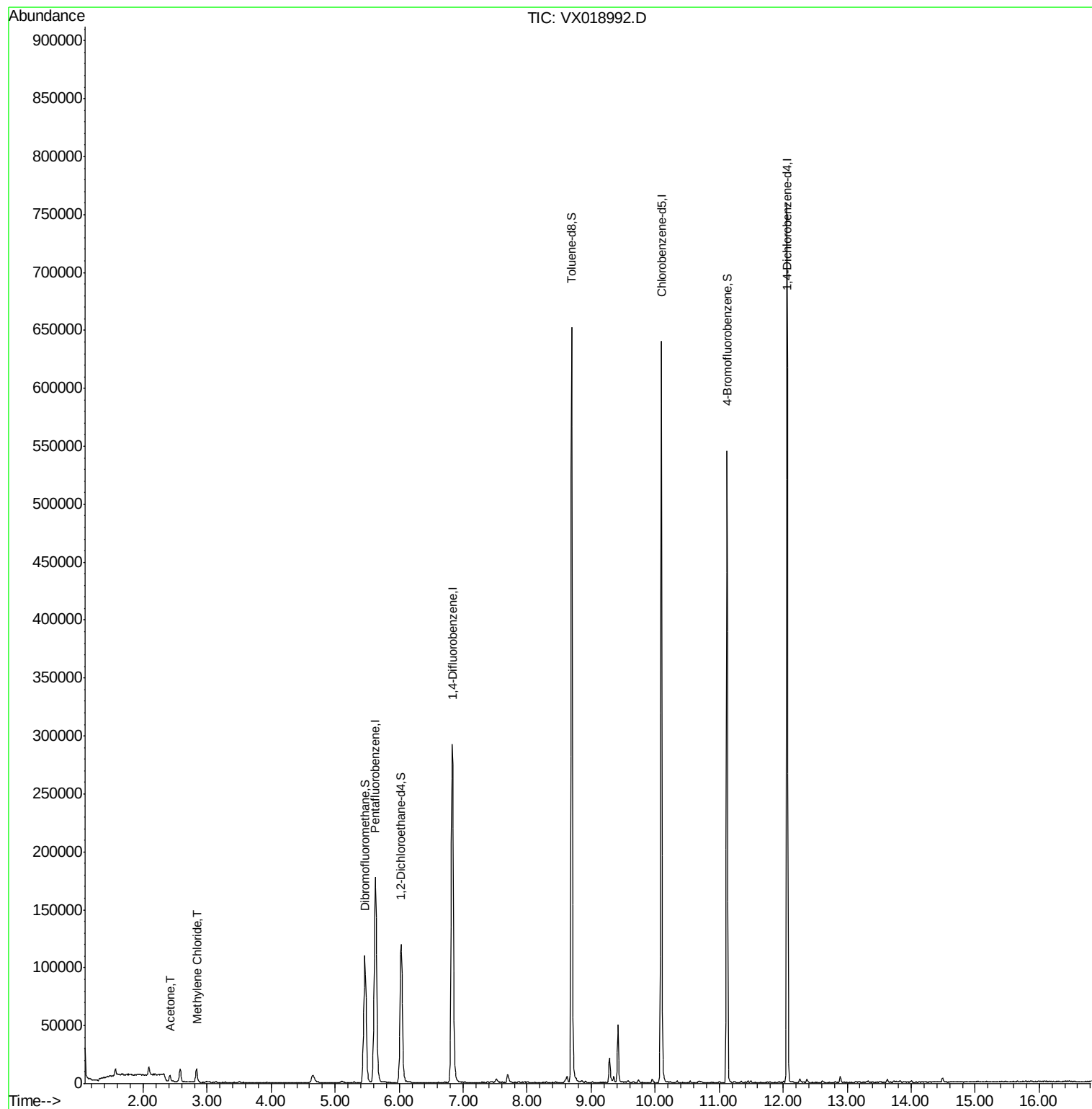
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	164645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	307983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	298679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	147322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	114116	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
35) Dibromofluoromethane	5.46	113	94360	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	8.70	98	397932	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	11.12	95	144753	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
Target Compounds						
16) Acetone	2.42	43	5524	7.330	ug/l	96
20) Methylene Chloride	2.83	84	5686	2.920	ug/l	94

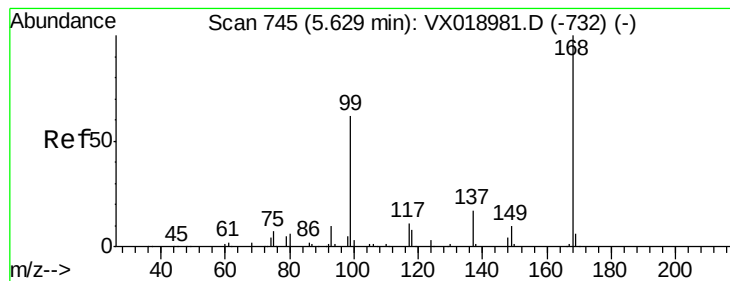
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018992.D

Acq: 20 Oct 2020 22:38

Instrument :

MSVOA_X

ClientSampled :

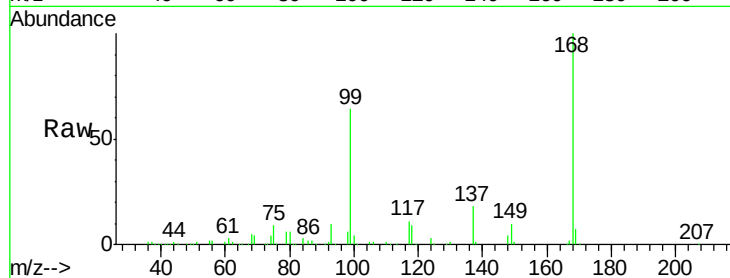
5412

Tot Ion:168 Resp: 164645

Ion Ratio Lower Upper

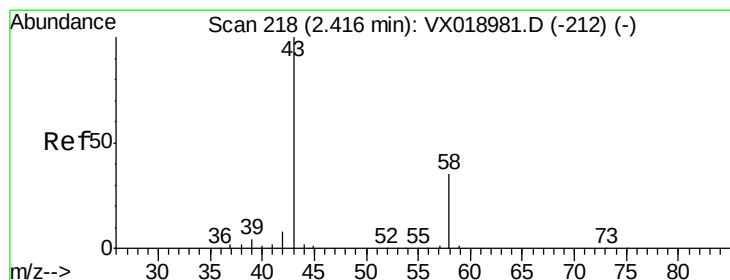
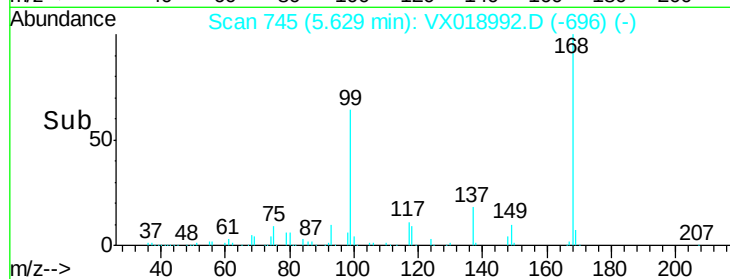
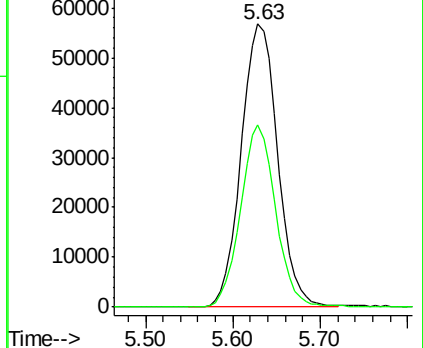
168 100

99 64.2 49.7 74.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.330 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX018992.D

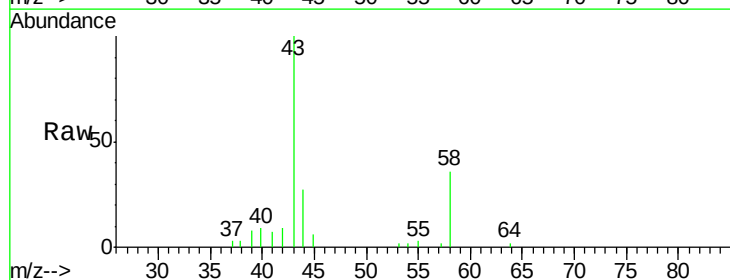
Acq: 20 Oct 2020 22:38

Tgt Ion: 43 Resp: 5524

Ion Ratio Lower Upper

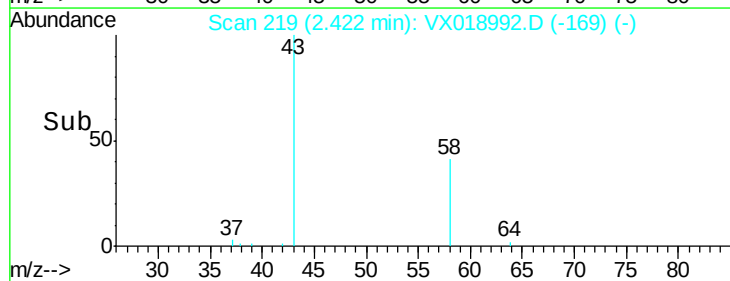
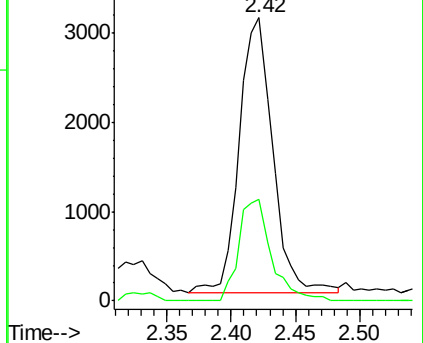
43 100

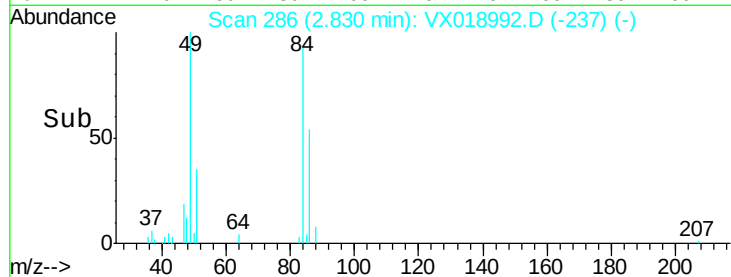
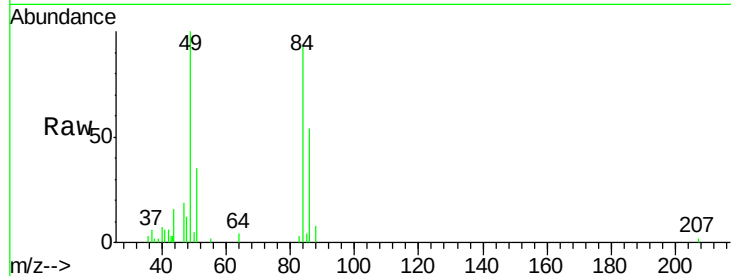
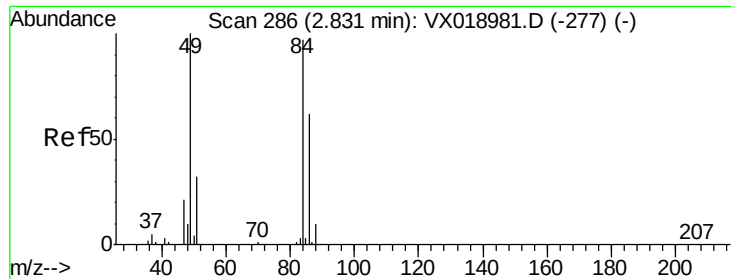
58 37.1 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

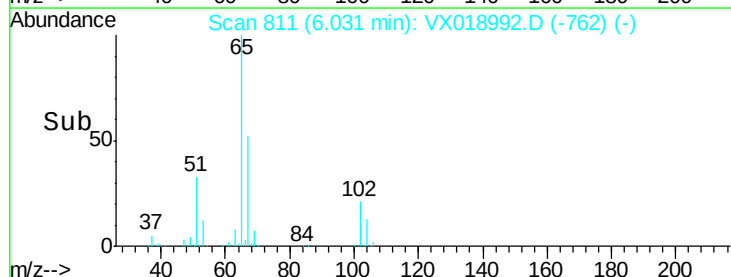
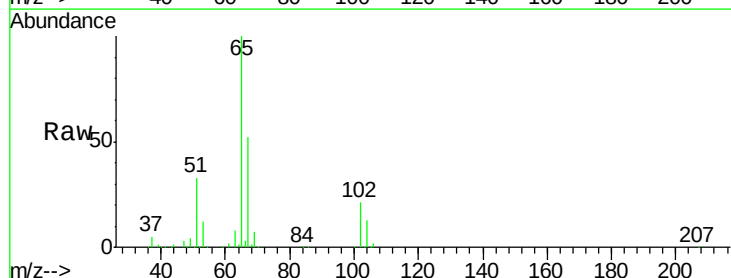
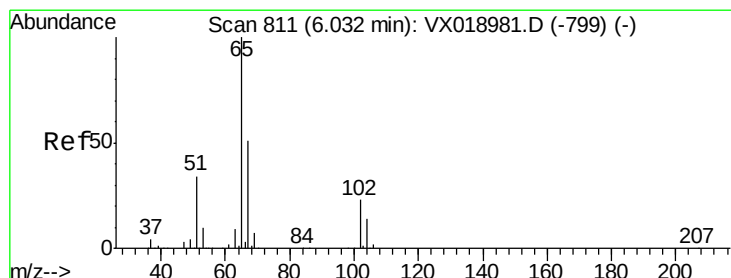
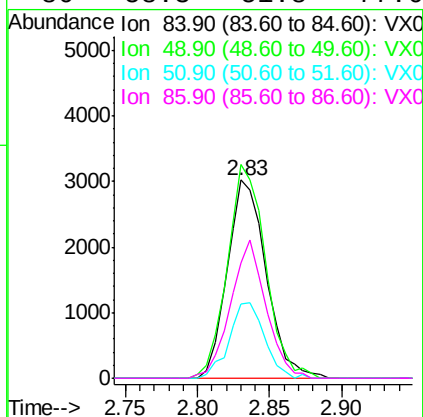




#20
Methvlene Chloride
Concen: 2.920 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX018992.D
Acq: 20 Oct 2020 22:38

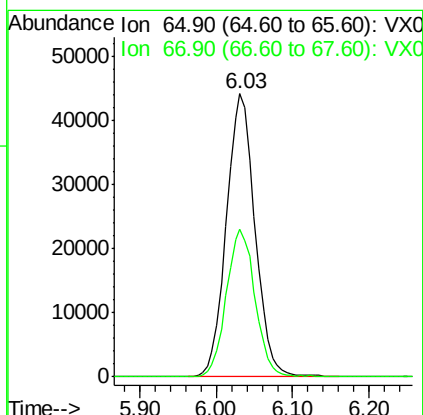
Instrument :
MSVOA_X
ClientSampleId :
5412

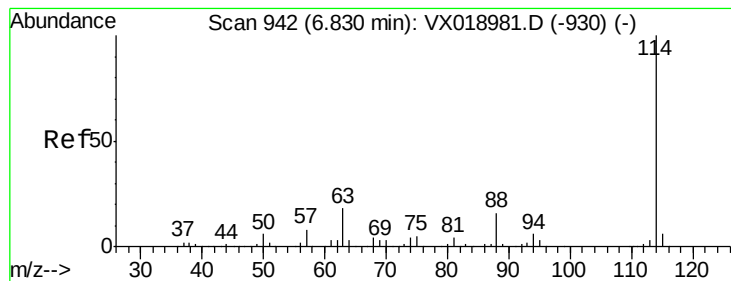
Tot Ion	84	Resp	5686
Ion	Ratio	Lower	Upper
84	100		
49	108.0	82.9	124.3
51	37.6	26.4	39.6
86	58.3	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 52.728 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018992.D
Acq: 20 Oct 2020 22:38

Tgt Ion	65	Resp	114116
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018992.D

Acq: 20 Oct 2020 22:38

Instrument :

MSVOA_X

ClientSampleId :

5412

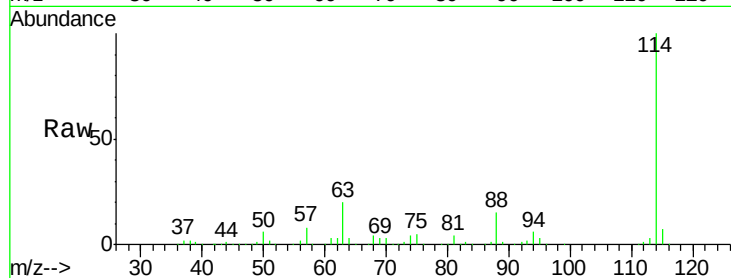
Tot Ion:114 Resp: 307983

Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

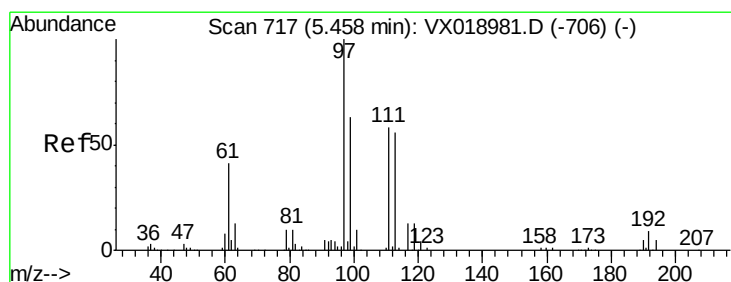
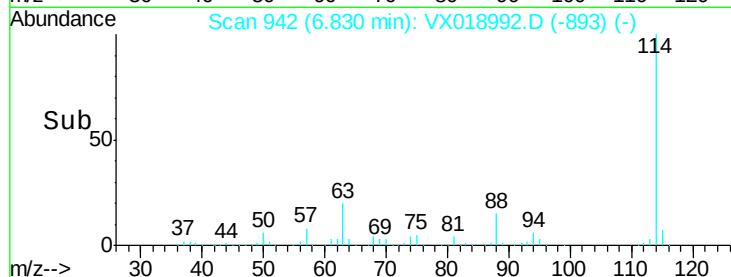
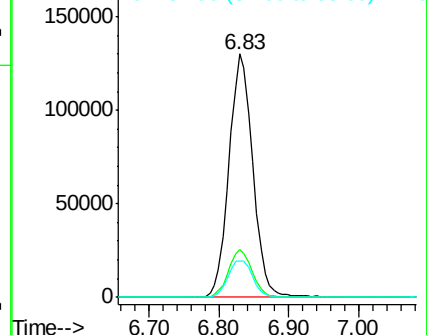
88 15.0 0.0 31.8



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: 48.477 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX018992.D

Acq: 20 Oct 2020 22:38

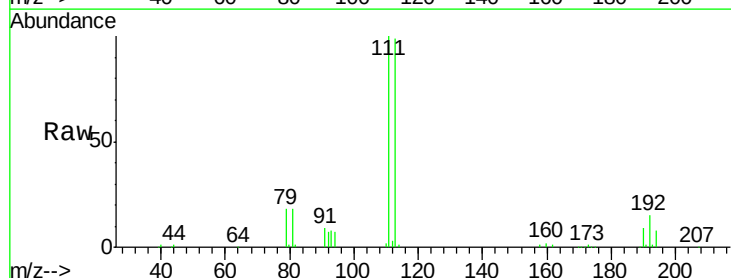
Tgt Ion:113 Resp: 94360

Ion Ratio Lower Upper

113 100

111 102.8 84.1 126.1

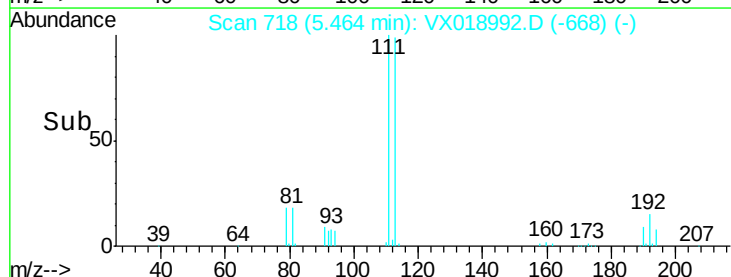
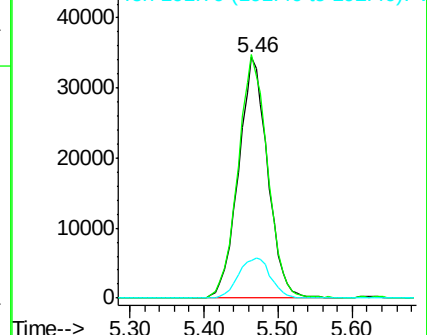
192 18.4 14.7 22.1

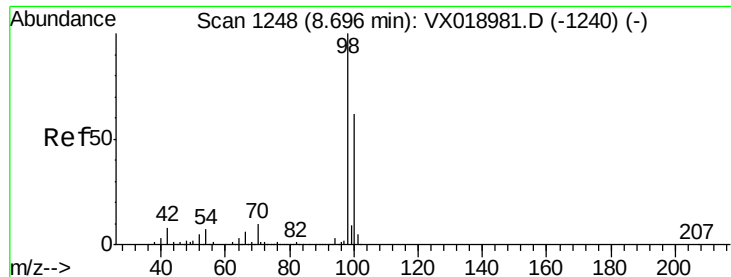


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

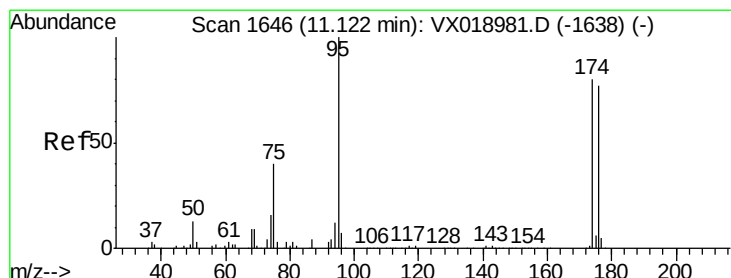
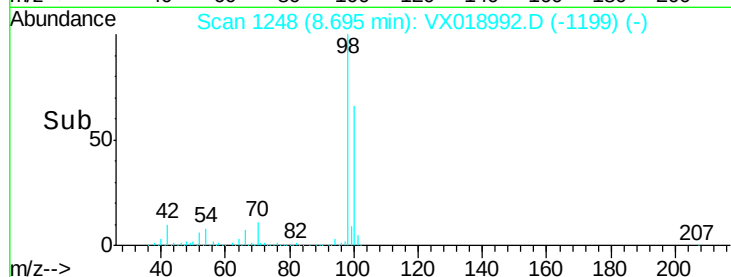
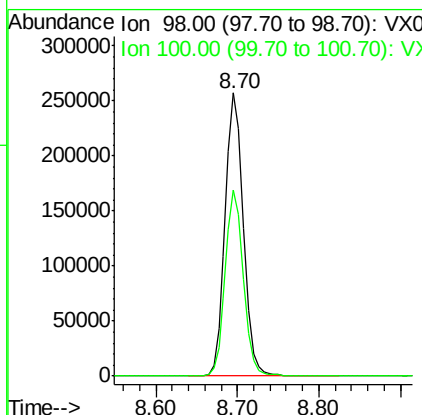
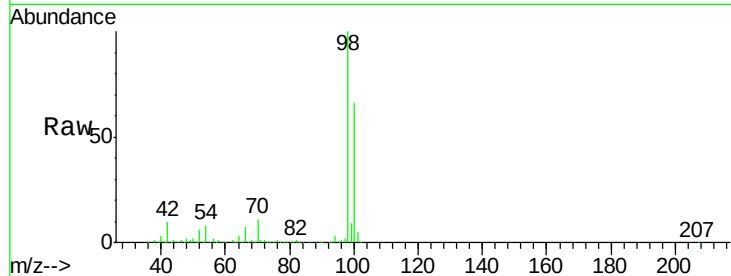




#50
Toluene-d8
Concen: 51.304 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018992.D
Acq: 20 Oct 2020 22:38

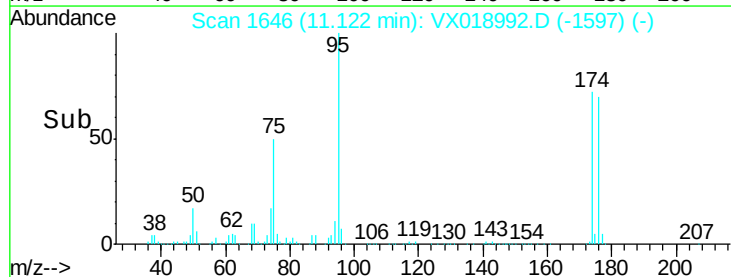
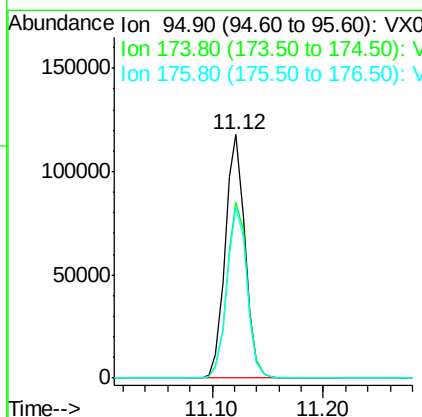
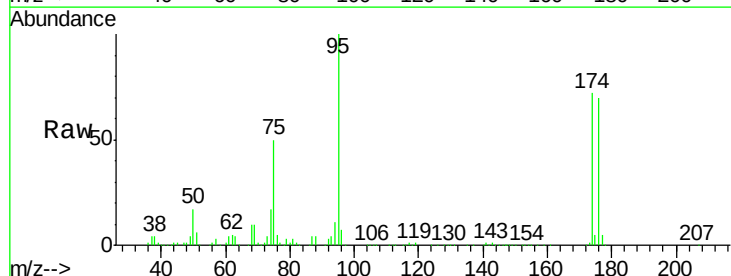
Instrument :
MSVOA_X
ClientSampleId :
5412

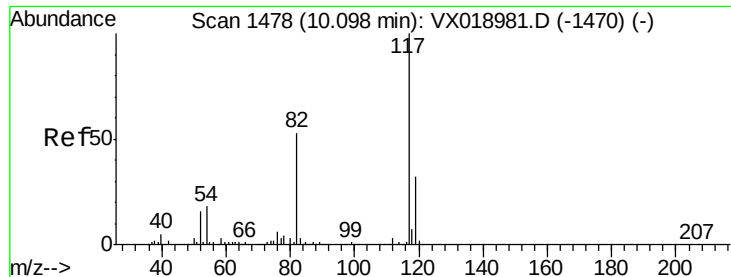
Tot Ion: 98 Resp: 397932
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.779 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018992.D
Acq: 20 Oct 2020 22:38

Tgt Ion: 95 Resp: 144753
Ion Ratio Lower Upper
95 100
174 73.8 0.0 159.8
176 70.9 0.0 152.8

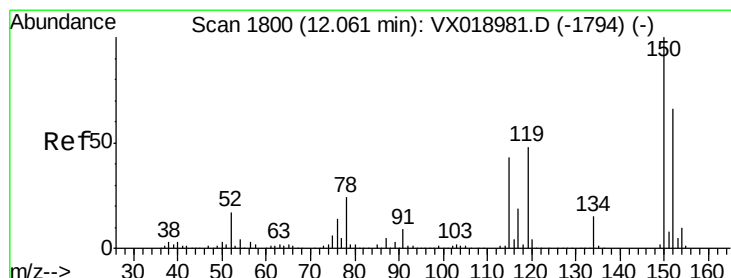
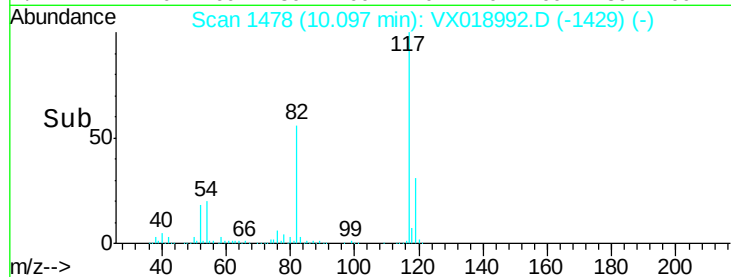
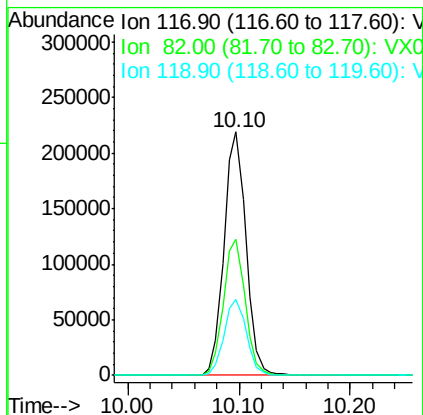
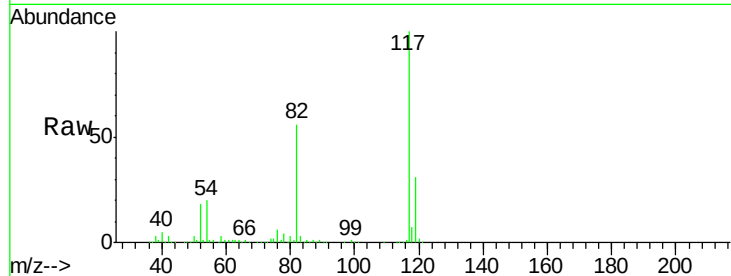




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018992.D
Acq: 20 Oct 2020 22:38

Instrument :
MSVOA_X
ClientSampled :
5412

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	42.2	63.4
119	31.2	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018992.D
Acq: 20 Oct 2020 22:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.6	41.2	123.6
150	157.8	0.0	345.6

