

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092320\
 Data File : VX018548.D
 Acq On : 23 Sep 2020 20:37
 Operator : JC/SP
 Sample : L4083-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20200917

Quant Time: Sep 24 01:15:58 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

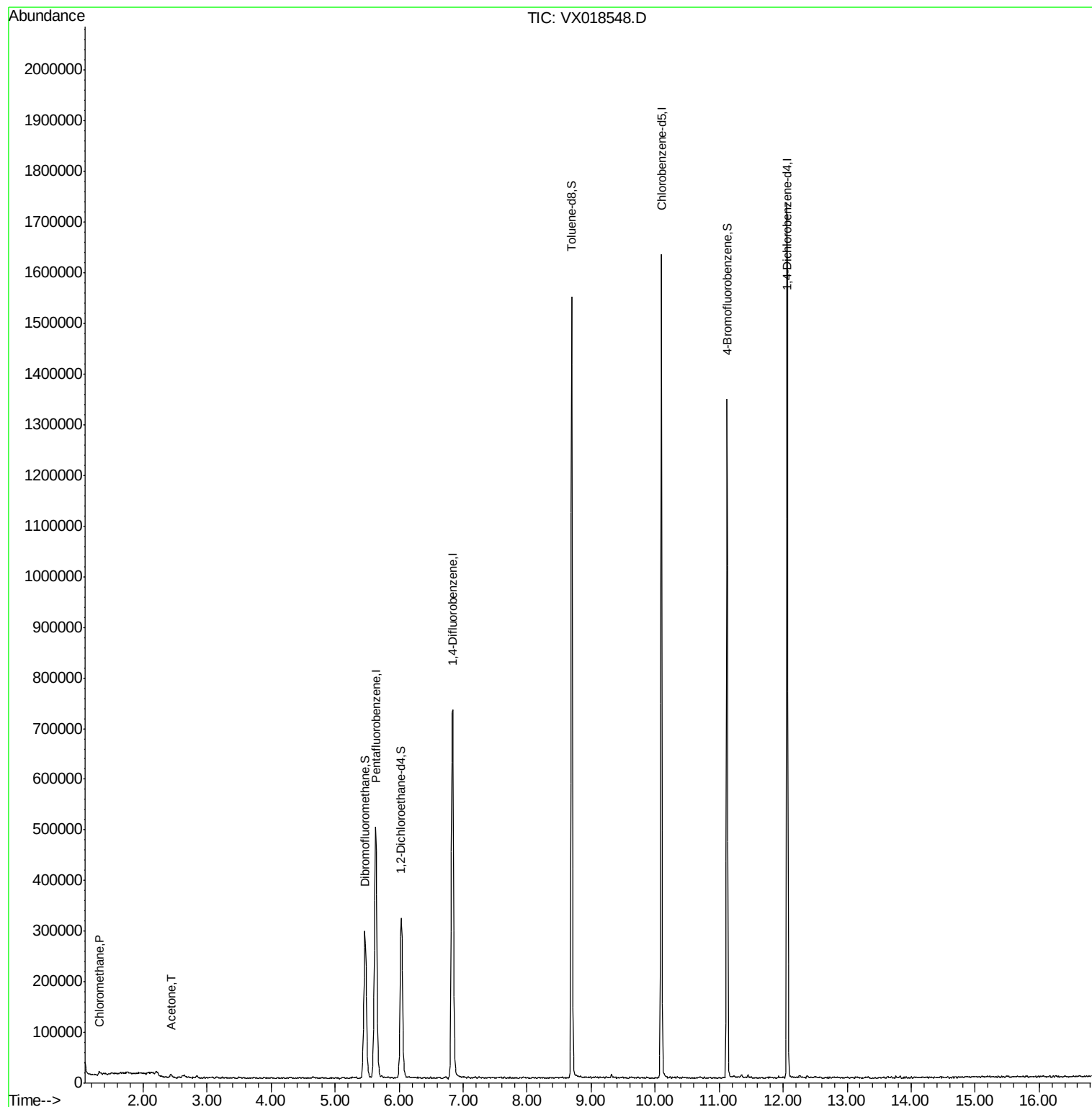
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	461855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	727135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	714372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	354330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	322705	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	5.46	113	249540	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
50) Toluene-d8	8.70	98	891369	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	11.12	95	337786	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
Target Compounds						
3) Chloromethane	1.31	50	3102	0.605	ug/l	98
16) Acetone	2.43	43	8809	3.525	ug/l	95

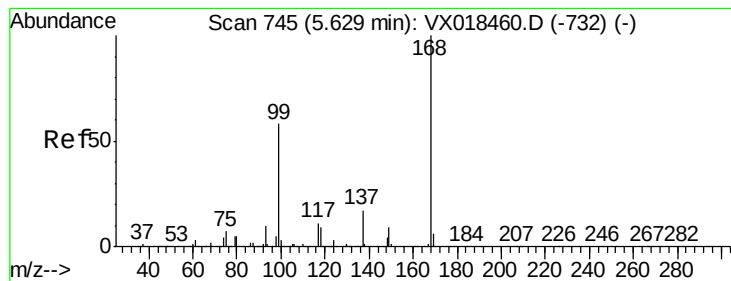
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018548.D

Acq: 23 Sep 2020 20:37

Instrument :

MSVOA_X

ClientSampleId :

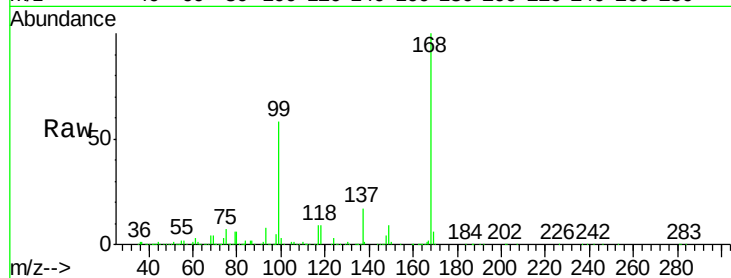
RE104D3-20200917

Tot Ion:168 Resp: 461855

Ion Ratio Lower Upper

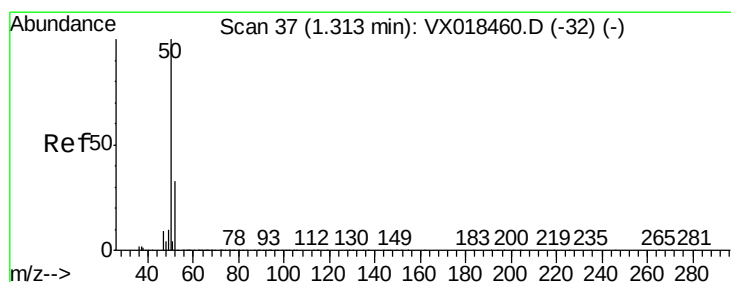
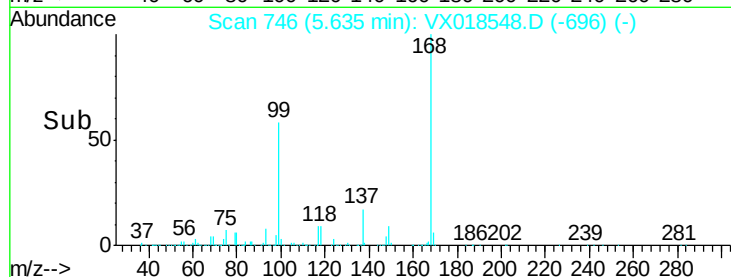
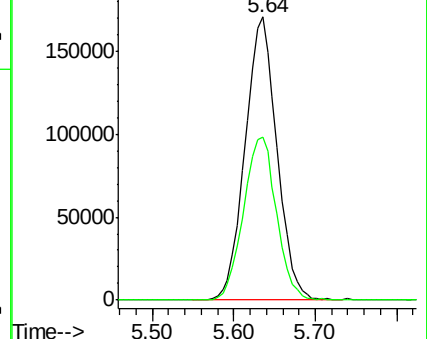
168 100

99 57.5 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.605 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018548.D

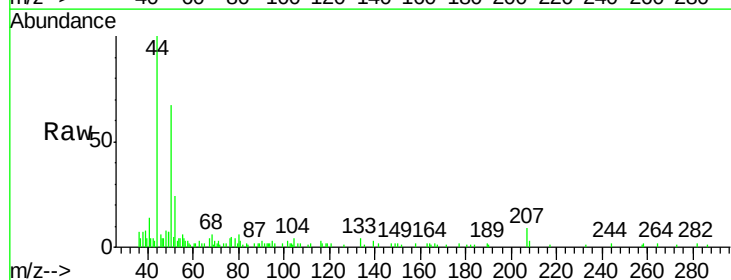
Acq: 23 Sep 2020 20:37

Tgt Ion: 50 Resp: 3102

Ion Ratio Lower Upper

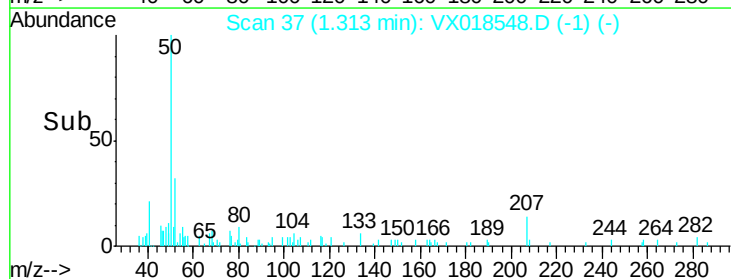
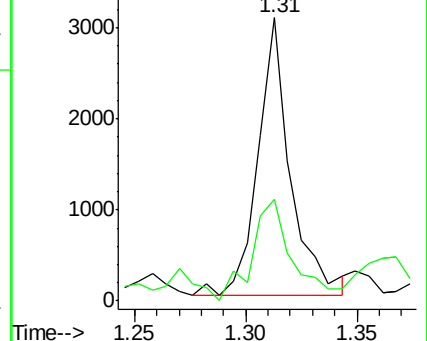
50 100

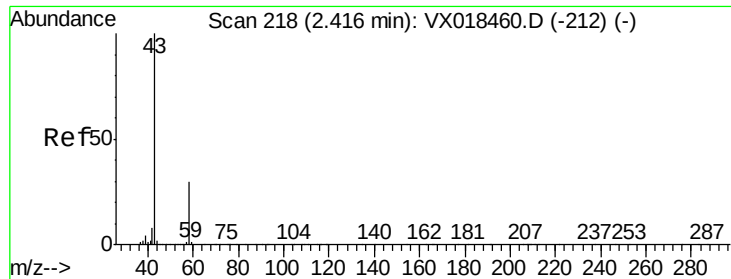
52 32.1 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

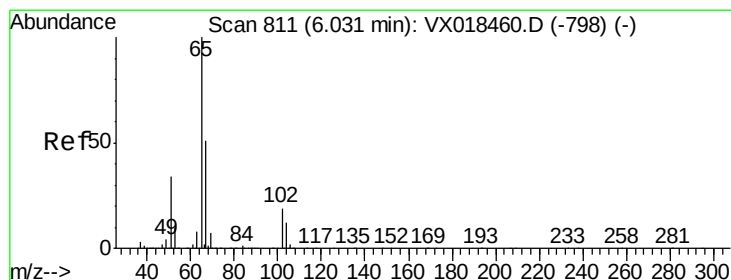
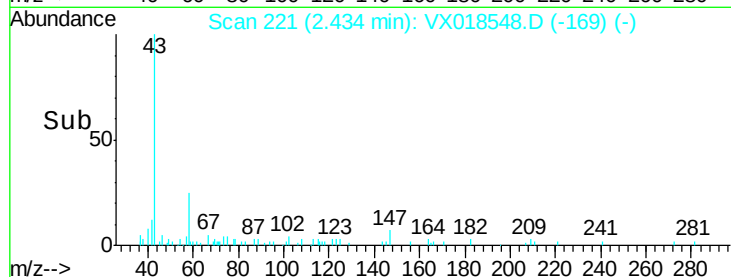
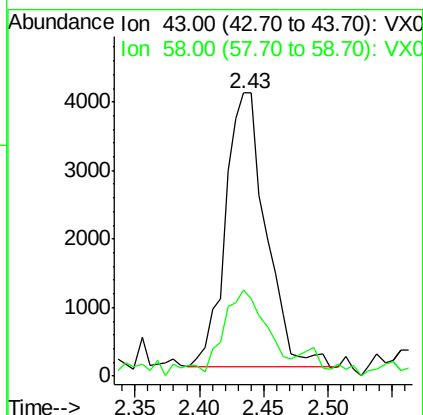
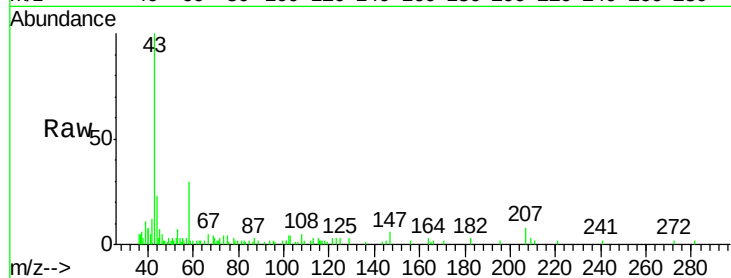




#16
Acetone
Concen: 3.525 ug/l
RT: 2.43 min Scan# 221
Delta R.T. 0.02 min
Lab File: VX018548.D
Acq: 23 Sep 2020 20:37

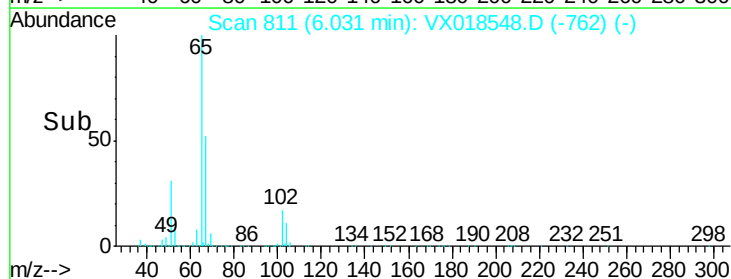
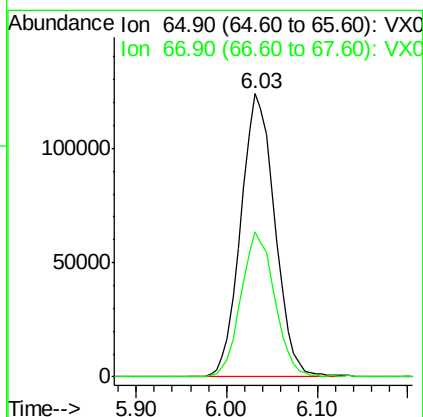
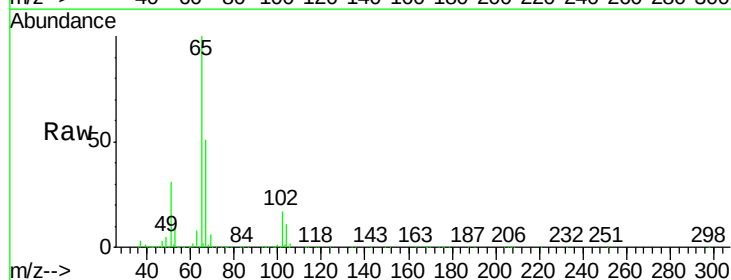
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20200917

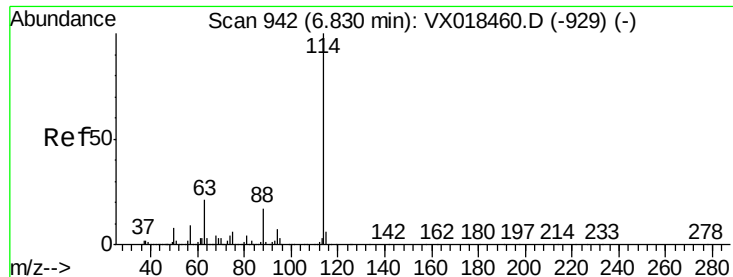
Tot Ion: 43 Resp: 8809
Ion Ratio Lower Upper
43 100
58 27.5 24.0 36.0



#33
1,2-Dichloroethane-d4
Concen: 49.391 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018548.D
Acq: 23 Sep 2020 20:37

Tgt Ion: 65 Resp: 322705
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.6

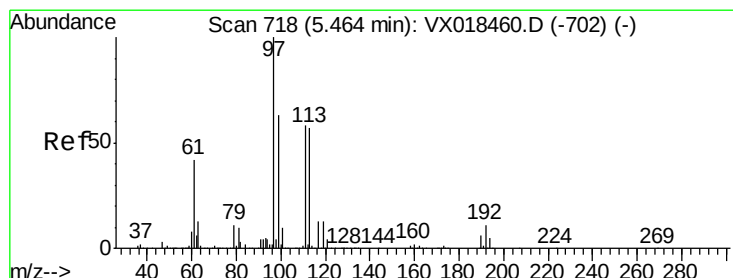
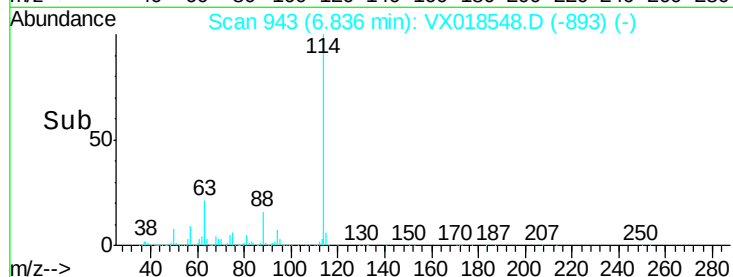
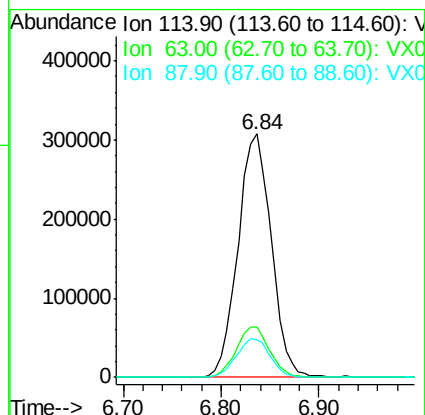
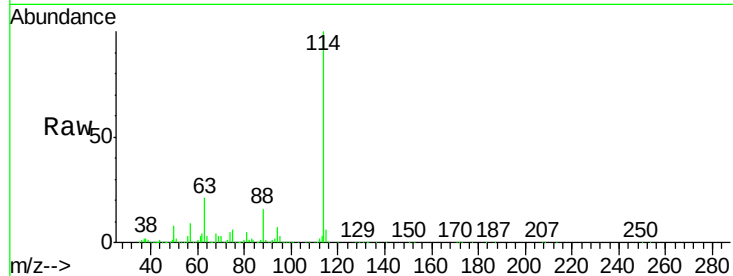




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX018548.D
 Acq: 23 Sep 2020 20:37

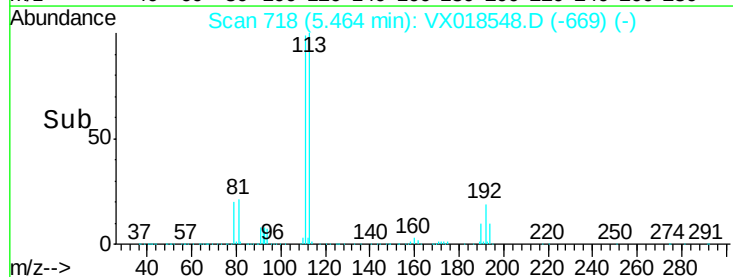
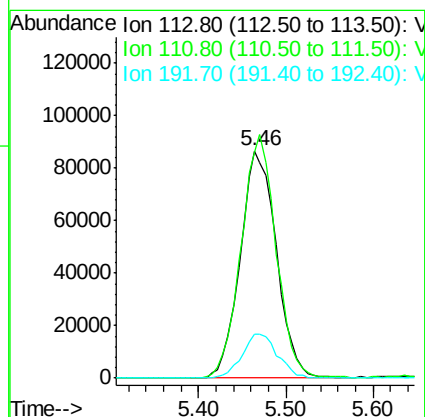
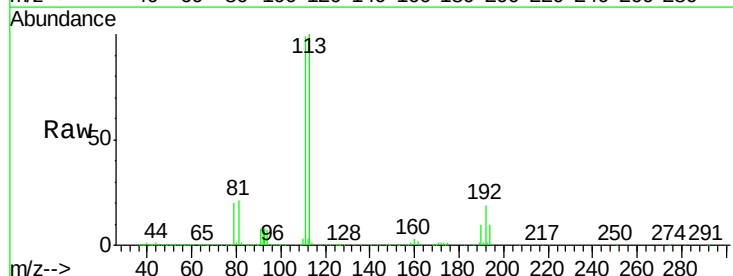
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20200917

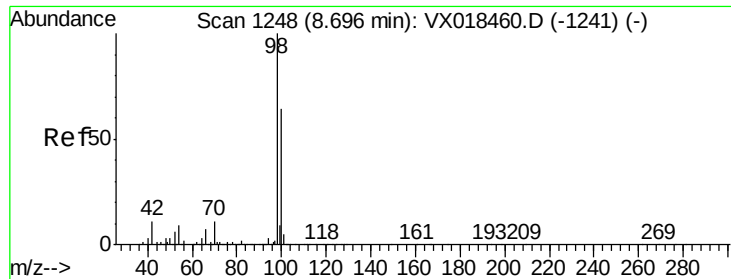
Tot Ion:114 Resp: 727135
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.8
 88 15.6 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 49.642 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX018548.D
 Acq: 23 Sep 2020 20:37

Tgt Ion:113 Resp: 249540
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.2
 192 19.2 16.6 24.8

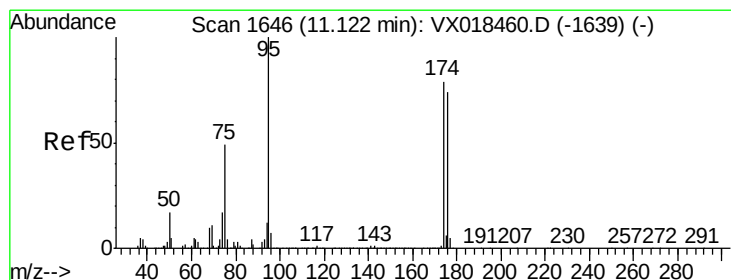
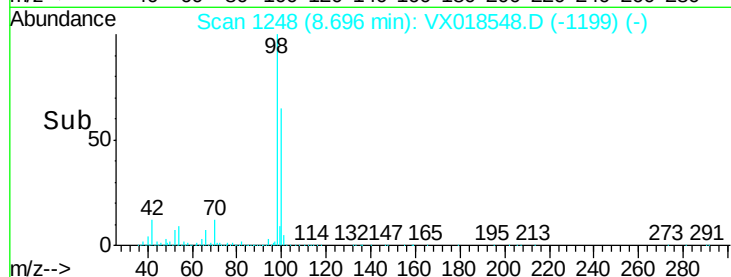
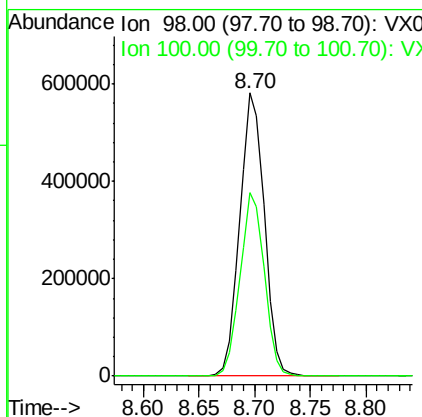
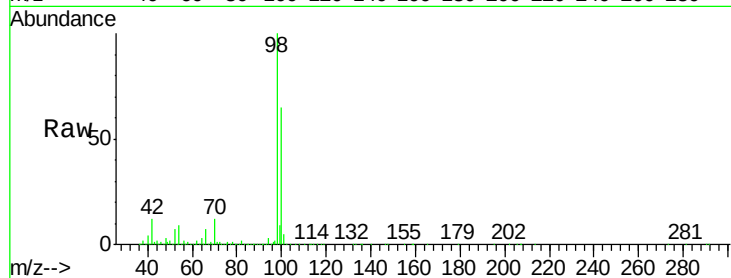




#50
Toluene-d8
Concen: 48.805 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018548.D
Acq: 23 Sep 2020 20:37

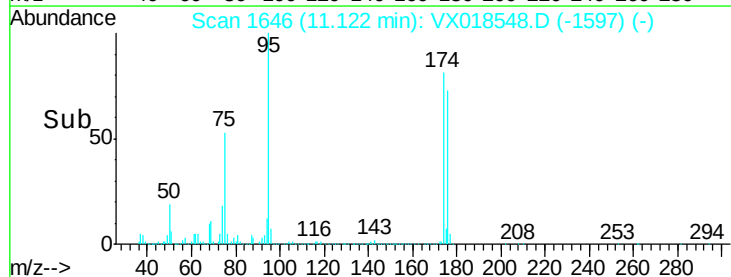
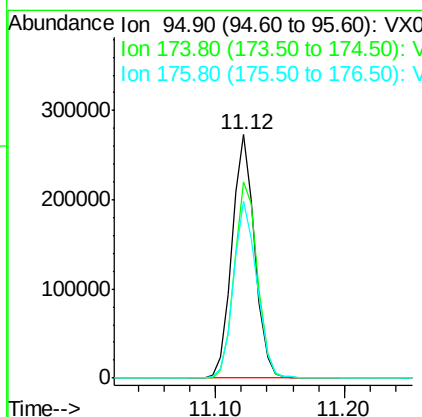
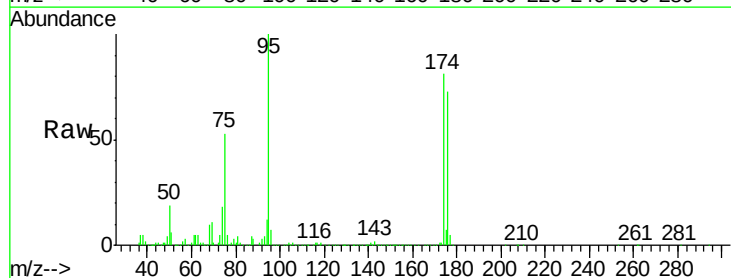
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20200917

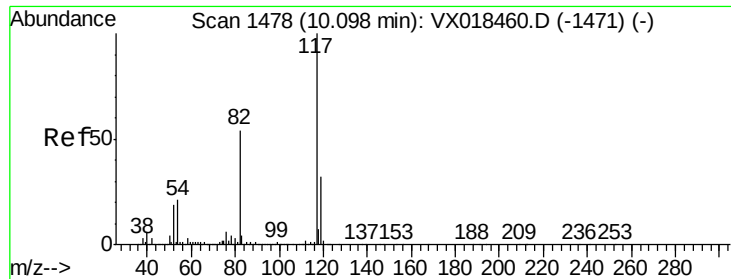
Tot Ion: 98 Resp: 891369
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.495 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018548.D
Acq: 23 Sep 2020 20:37

Tgt Ion: 95 Resp: 337786
Ion Ratio Lower Upper
95 100
174 81.9 0.0 161.4
176 74.3 0.0 151.4

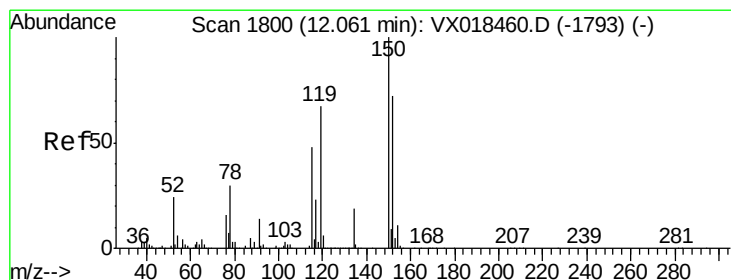
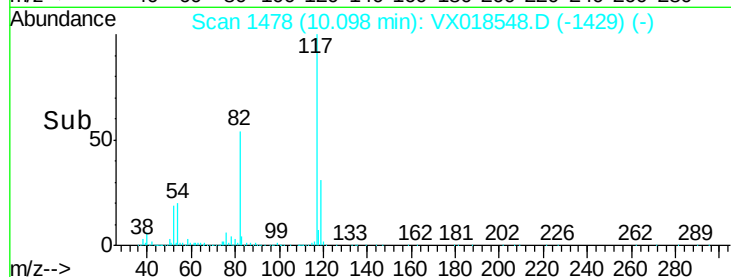
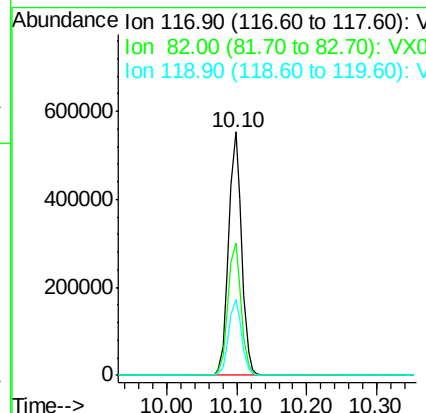
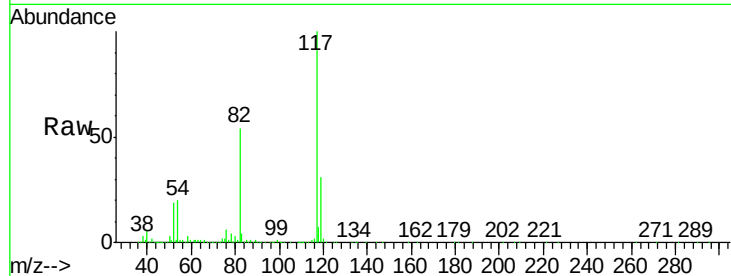




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018548.D
Acq: 23 Sep 2020 20:37

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20200917

Tot Ion:117 Resp: 714372
Ion Ratio Lower Upper
117 100
82 54.4 43.3 64.9
119 31.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018548.D
Acq: 23 Sep 2020 20:37

Tgt Ion:152 Resp: 354330
Ion Ratio Lower Upper
152 100
115 60.0 41.8 125.4
150 157.7 0.0 342.4

