

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017601.D
 Acq On : 25 Jul 2020 17:09
 Operator : JC/SP
 Sample : L3383-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-008

Quant Time: Jul 27 04:02:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

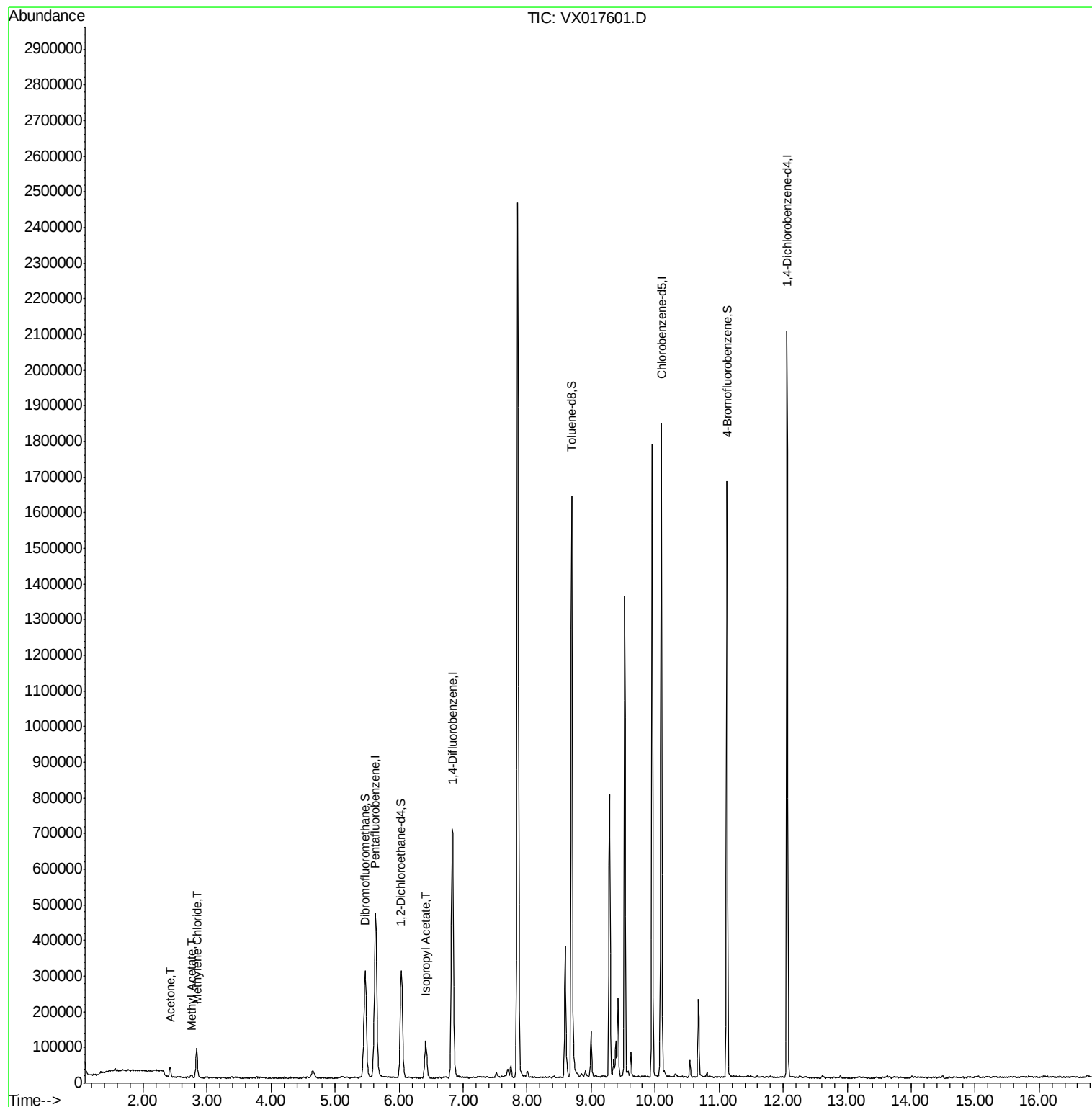
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	442152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	697970	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	820934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	422109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	298876	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
35) Dibromofluoromethane	5.46	113	256748	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
50) Toluene-d8	8.70	98	963571	57.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.44%	
62) 4-Bromofluorobenzene	11.12	95	415257	61.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.24%	
Target Compounds						
16) Acetone	2.42	43	29196	11.679	ug/l	98
18) Methyl Acetate	2.75	43	7204	1.224	ug/l #	78
20) Methylene Chloride	2.84	84	37492	6.855	ug/l	94
43) Isopropyl Acetate	6.42	43	142513	11.793	ug/l	100

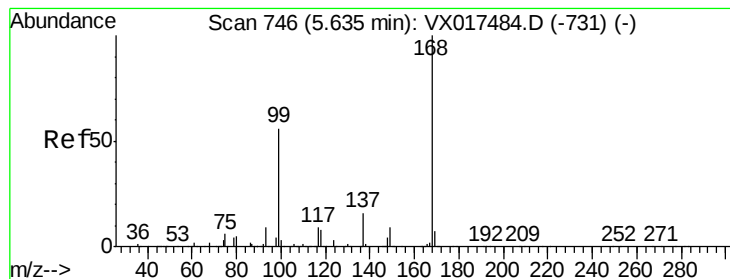
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017601.D

Acq: 25 Jul 2020 17:09

Instrument :

MSVOA_X

ClientSampleId :

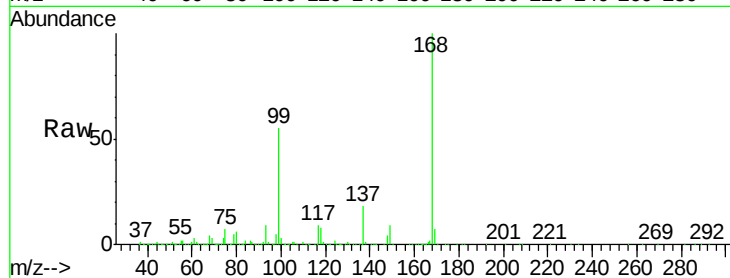
CRT-008

Tgt Ion:168 Resp: 442152

Ion Ratio Lower Upper

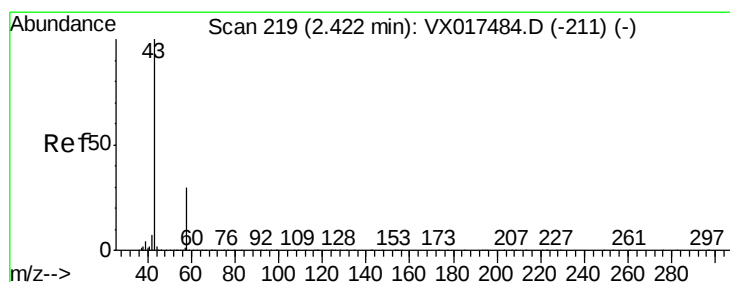
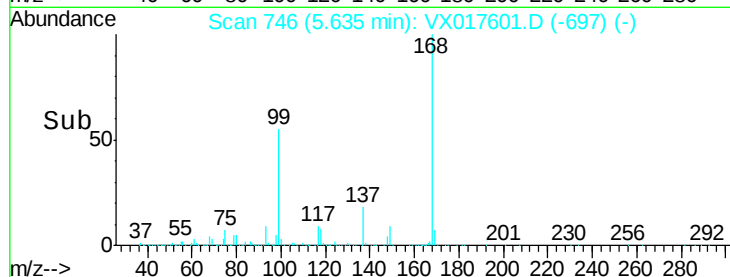
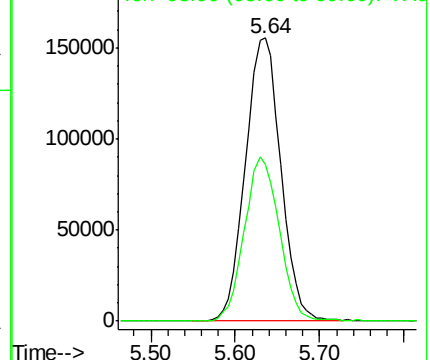
168 100

99 55.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 11.679 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017601.D

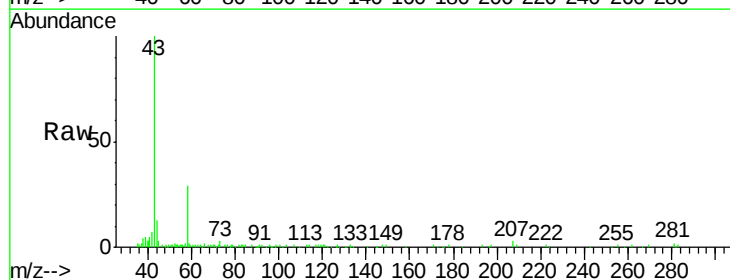
Acq: 25 Jul 2020 17:09

Tgt Ion: 43 Resp: 29196

Ion Ratio Lower Upper

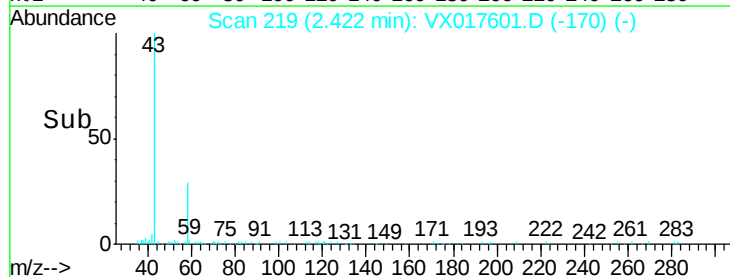
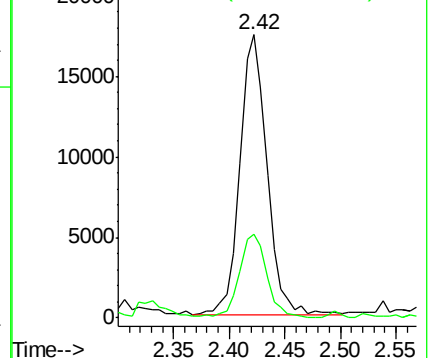
43 100

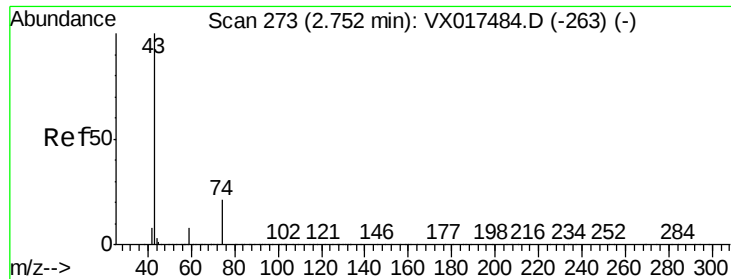
58 29.3 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

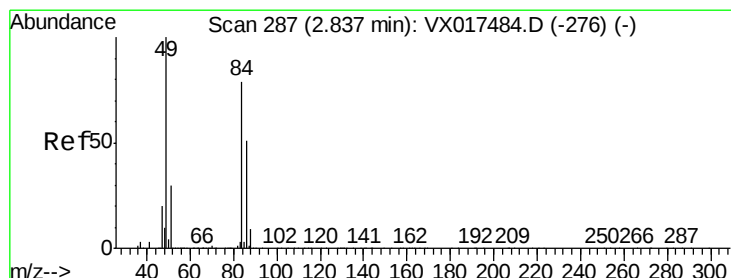
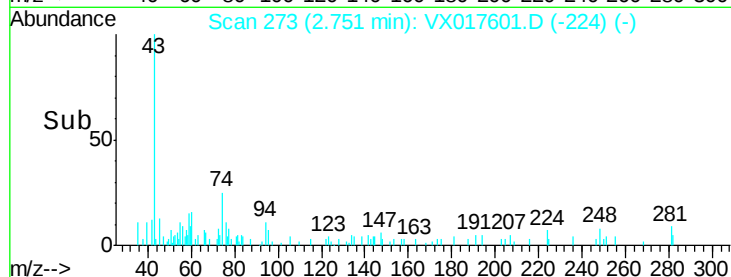
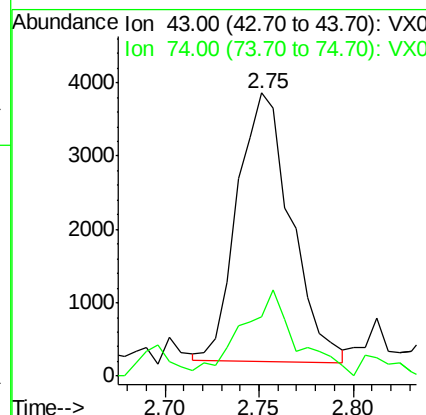
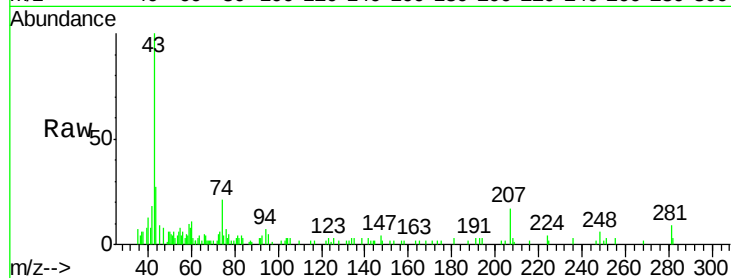




#18
Methyl Acetate
Concen: 1.224 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017601.D
Acq: 25 Jul 2020 17:09

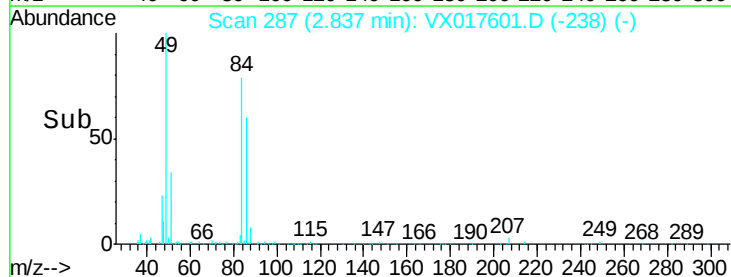
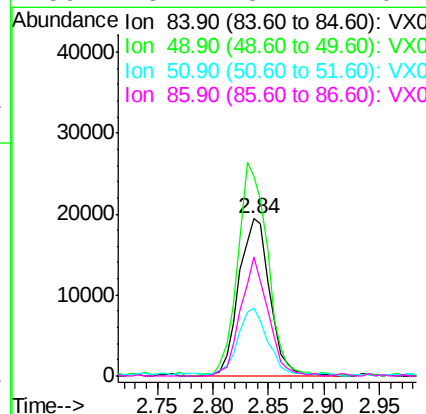
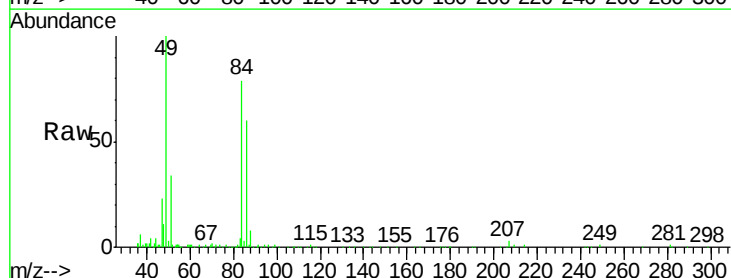
Instrument :
MSVOA_X
ClientSampleId :
CRT-008

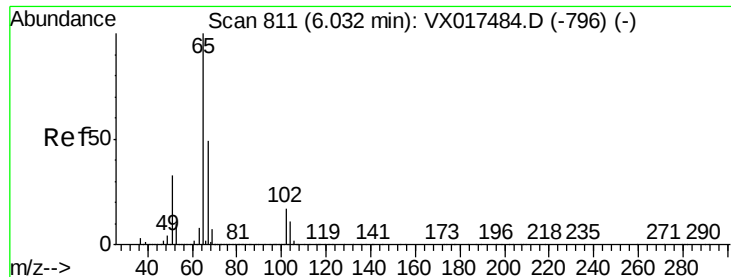
Tgt Ion: 43 Resp: 7204
Ion Ratio Lower Upper
43 100
74 32.5 17.5 26.3#



#20
Methylene Chloride
Concen: 6.855 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017601.D
Acq: 25 Jul 2020 17:09

Tgt Ion: 84 Resp: 37492
Ion Ratio Lower Upper
84 100
49 126.1 100.3 150.5
51 42.5 30.5 45.7
86 75.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 52.622 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017601.D

Acq: 25 Jul 2020 17:09

Instrument :

MSVOA_X

ClientSampleId :

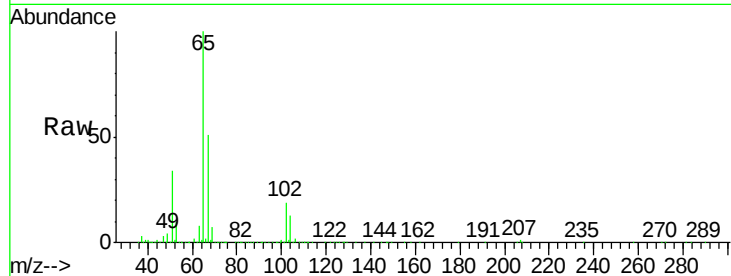
CRT-008

Tgt Ion: 65 Resp: 298876

Ion Ratio Lower Upper

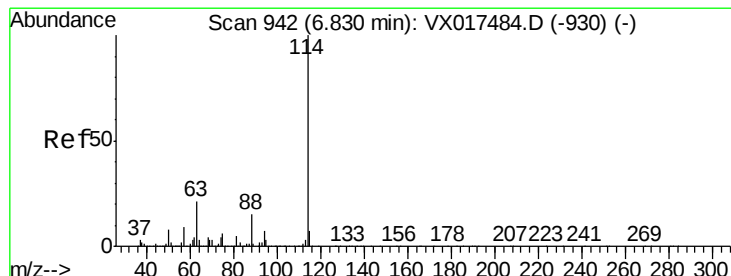
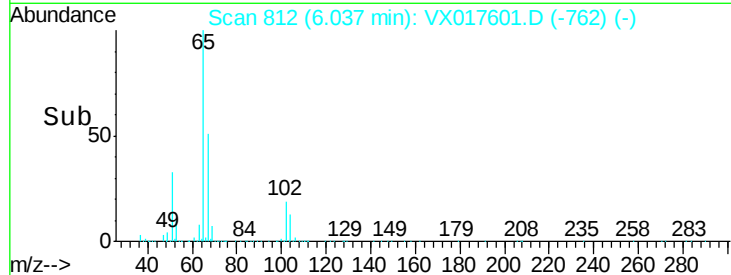
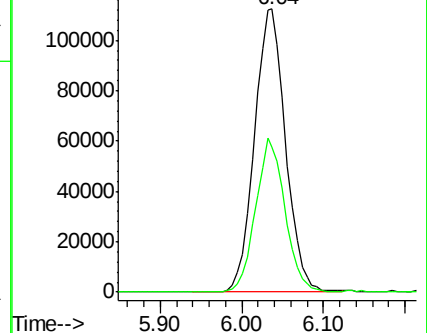
65 100

67 51.2 0.0 102.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017601.D

Acq: 25 Jul 2020 17:09

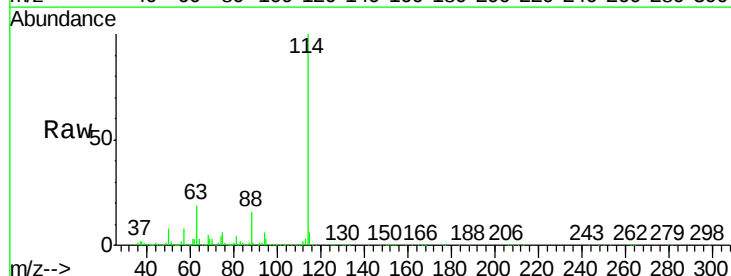
Tgt Ion: 114 Resp: 697970

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.6

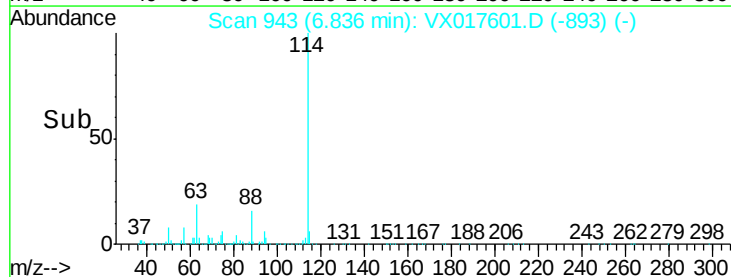
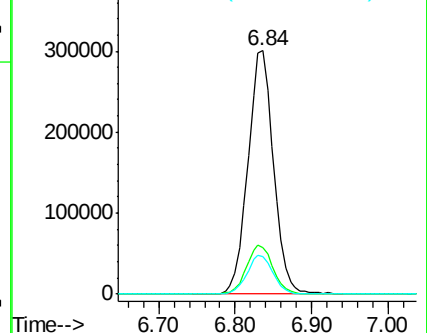
88 15.6 0.0 33.4

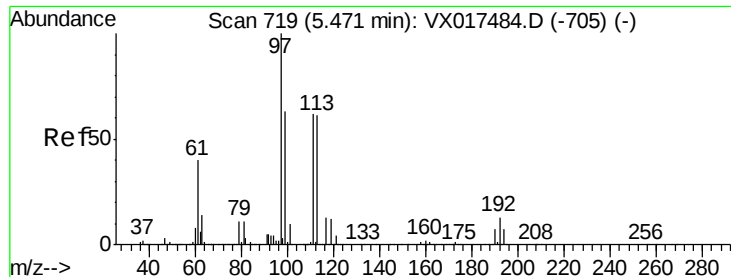


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

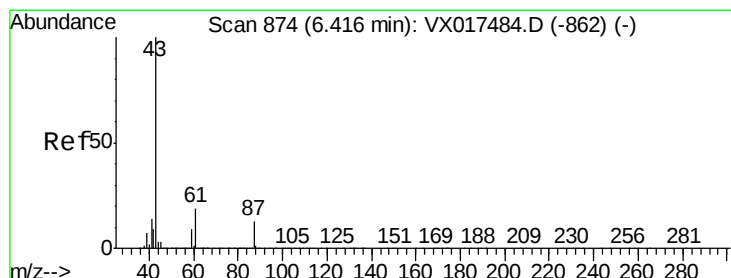
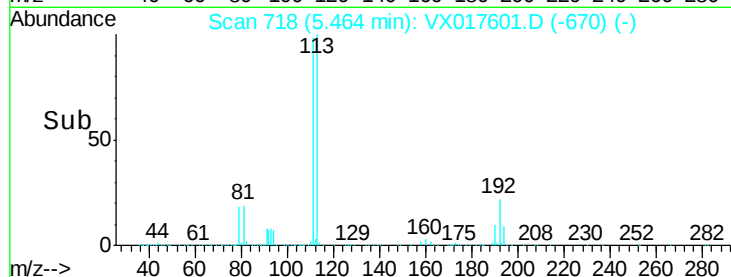
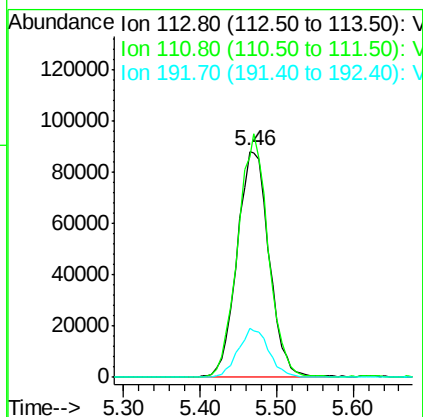
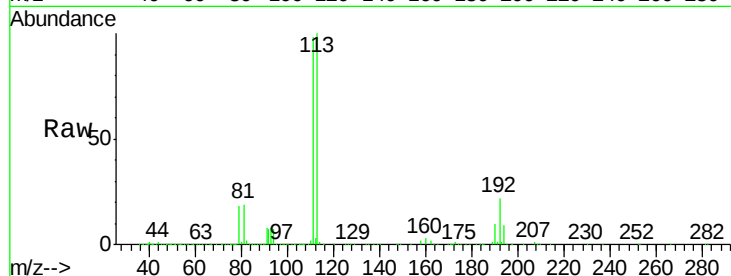




#35
Dibromofluoromethane
Concen: 55.001 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017601.D
Acq: 25 Jul 2020 17:09

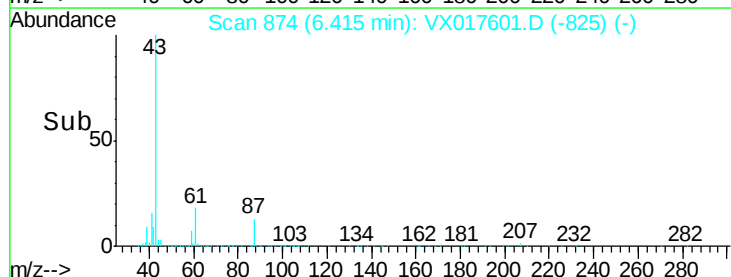
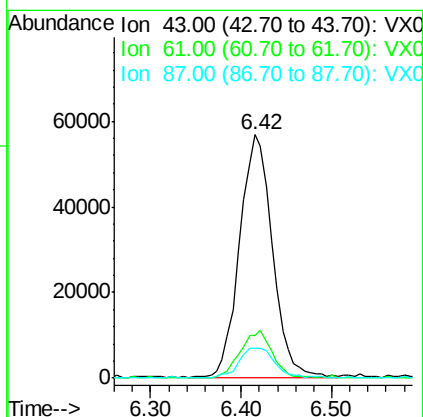
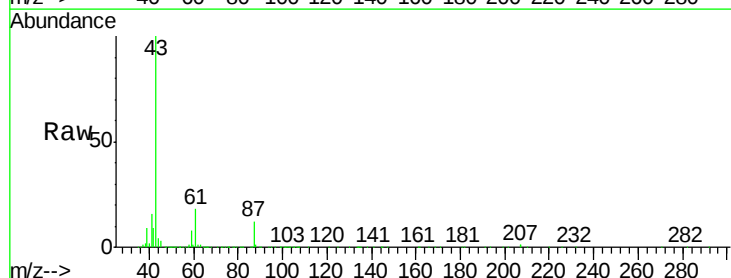
Instrument :
MSVOA_X
ClientSampleId :
CRT-008

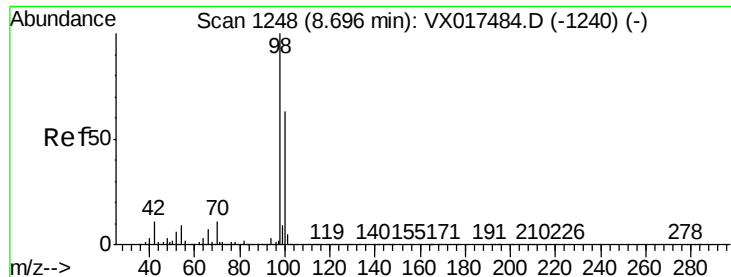
Tgt Ion:113 Resp: 256748
Ion Ratio Lower Upper
113 100
111 102.2 80.7 121.1
192 20.8 16.9 25.3



#43
Isopropyl Acetate
Concen: 11.793 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017601.D
Acq: 25 Jul 2020 17:09

Tgt Ion: 43 Resp: 142513
Ion Ratio Lower Upper
43 100
61 19.4 15.5 23.3
87 13.4 10.5 15.7





#50

Toluene-d8

Concen: 57.219 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017601.D

Acq: 25 Jul 2020 17:09

Instrument :

MSVOA_X

ClientSampleId :

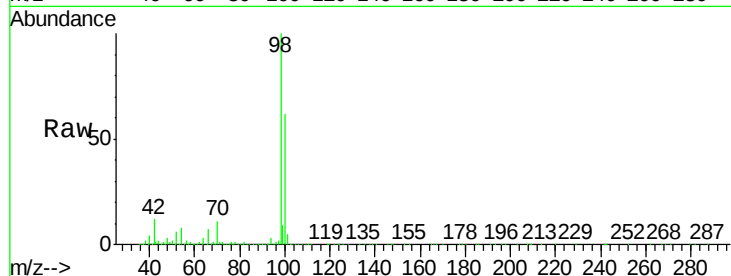
CRT-008

Tgt Ion: 98 Resp: 963571

Ion Ratio Lower Upper

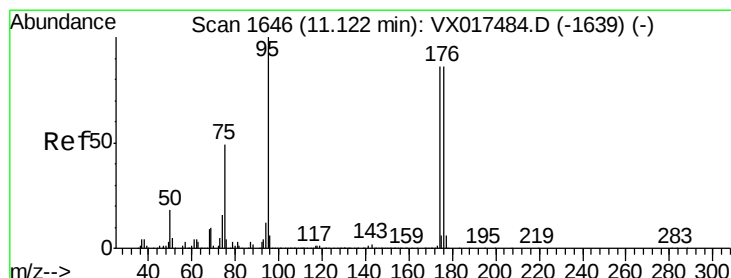
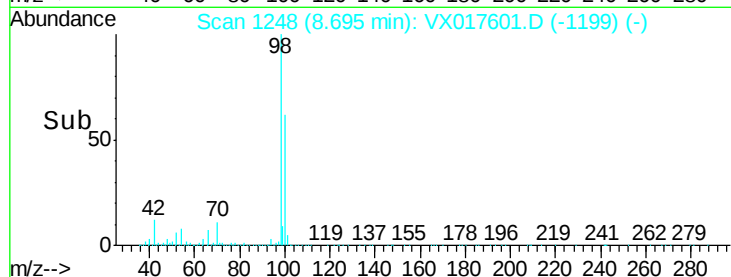
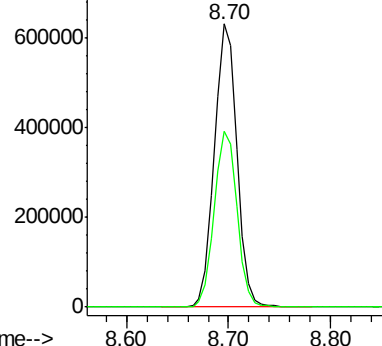
98 100

100 62.7 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 61.617 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017601.D

Acq: 25 Jul 2020 17:09

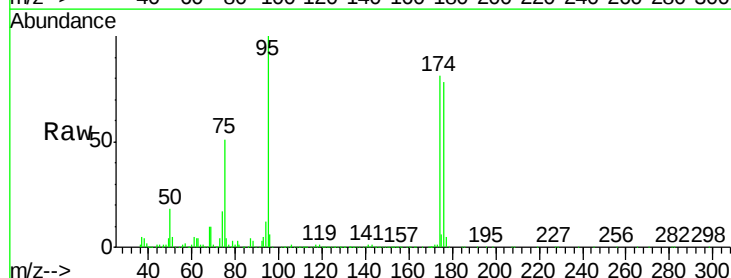
Tgt Ion: 95 Resp: 415257

Ion Ratio Lower Upper

95 100

174 83.5 0.0 169.0

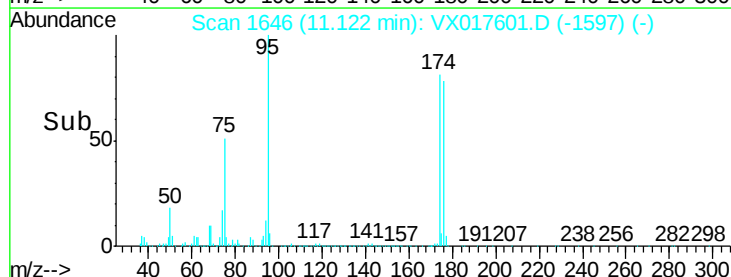
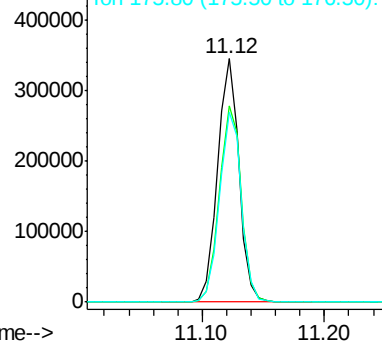
176 80.2 0.0 161.0

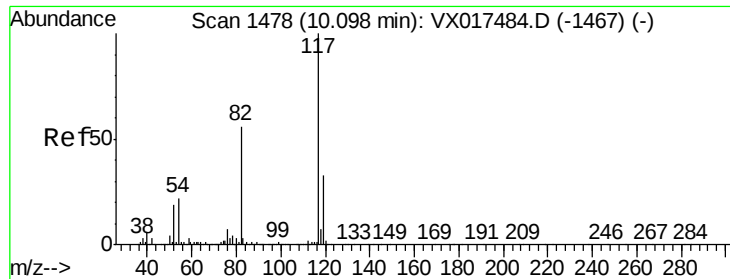


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

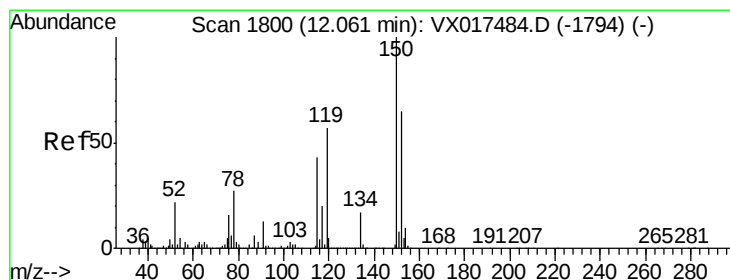
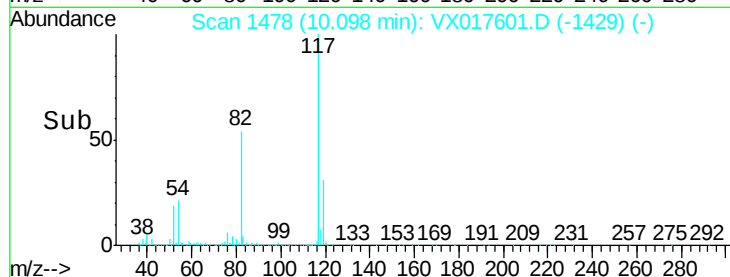
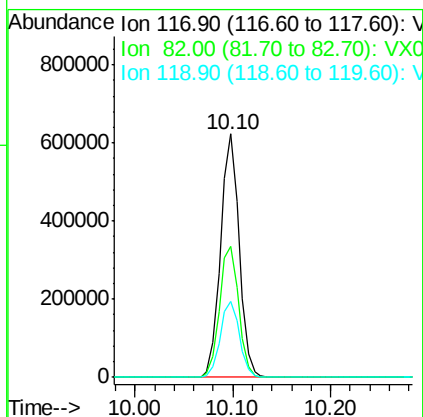
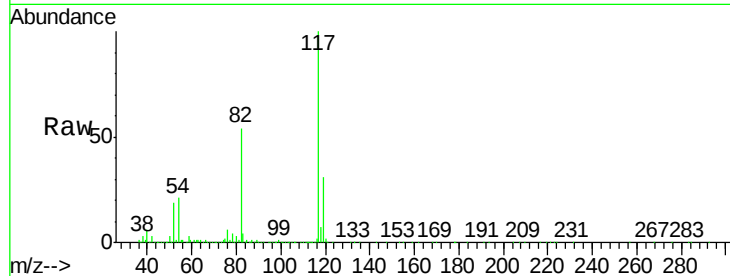




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017601.D
Acq: 25 Jul 2020 17:09

Instrument :
MSVOA_X
ClientSampleId :
CRT-008

Tgt Ion:117 Resp: 820934
Ion Ratio Lower Upper
117 100
82 53.5 44.0 66.0
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017601.D
Acq: 25 Jul 2020 17:09

Tgt Ion:152 Resp: 422109
Ion Ratio Lower Upper
152 100
115 58.2 65.5 196.6#
150 156.2 0.0 412.6

