

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017599.D
 Acq On : 25 Jul 2020 16:23
 Operator : JC/SP
 Sample : L3383-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-009

Quant Time: Jul 27 03:57:50 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

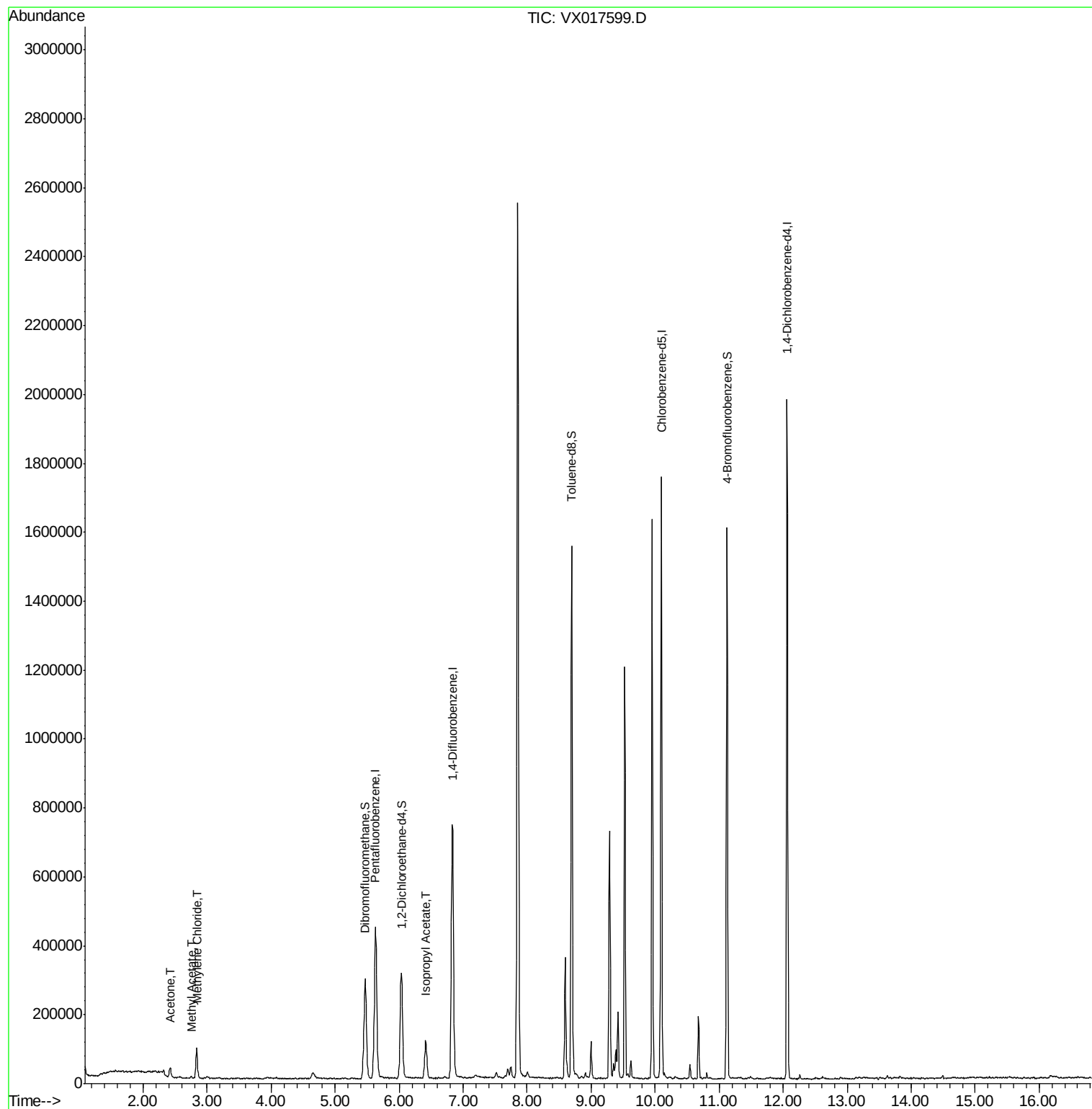
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	414234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	737433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	768094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	402943	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	315343	59.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.52%	
35) Dibromofluoromethane	5.46	113	246926	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
50) Toluene-d8	8.70	98	901454	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
62) 4-Bromofluorobenzene	11.12	95	390997	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.82%	
Target Compounds						
16) Acetone	2.42	43	31116	13.286	ug/l #	87
18) Methyl Acetate	2.76	43	8058	1.461	ug/l #	88
20) Methylene Chloride	2.84	84	40168	8.029	ug/l	95
43) Isopropyl Acetate	6.42	43	149306	11.694	ug/l	99

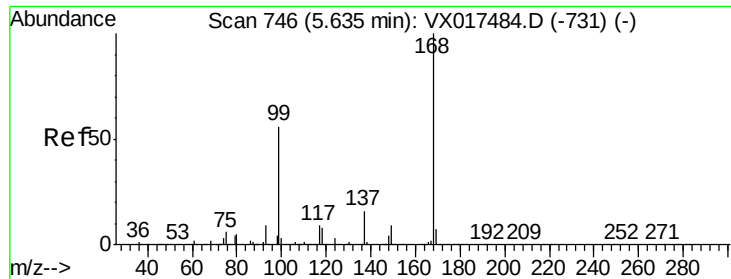
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017599.D

Acq: 25 Jul 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

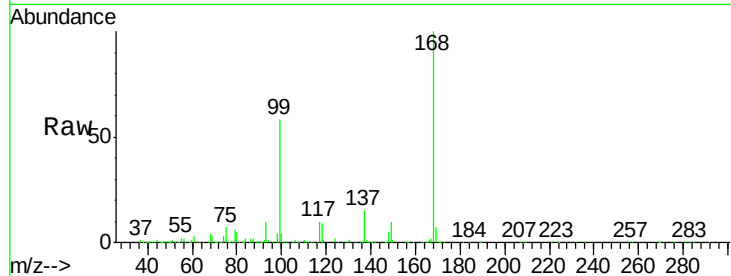
CRT-009

Tgt Ion:168 Resp: 414234

Ion Ratio Lower Upper

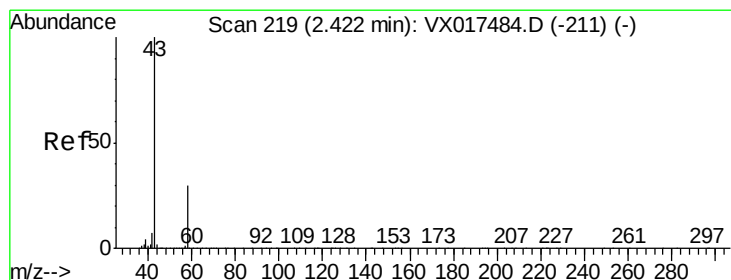
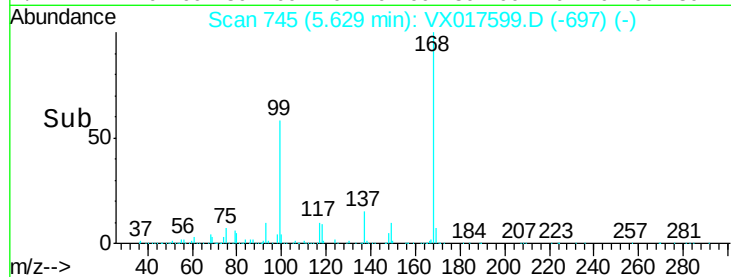
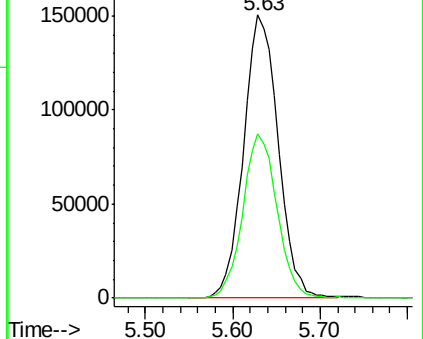
168 100

99 58.0 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: 13.286 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017599.D

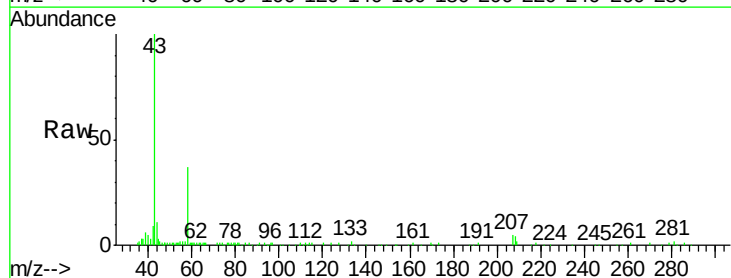
Acq: 25 Jul 2020 16:23

Tgt Ion: 43 Resp: 31116

Ion Ratio Lower Upper

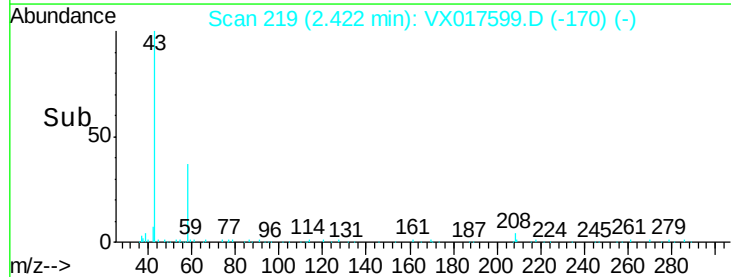
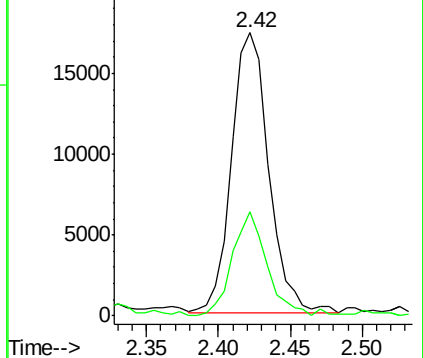
43 100

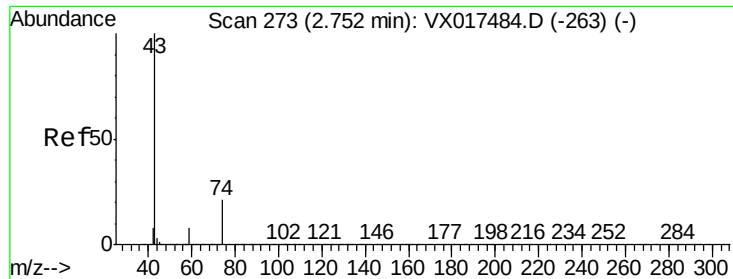
58 37.4 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

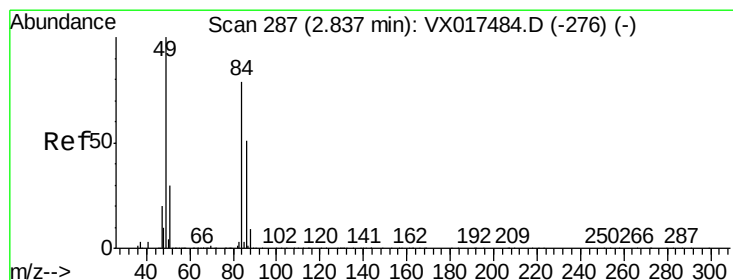
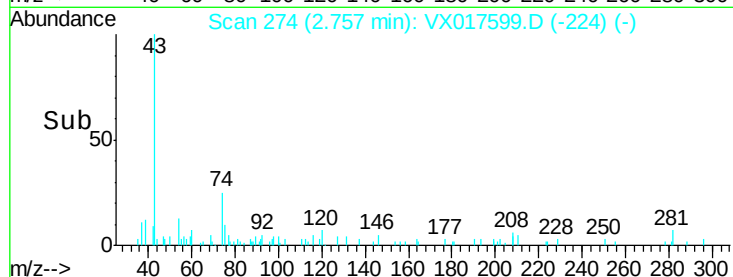
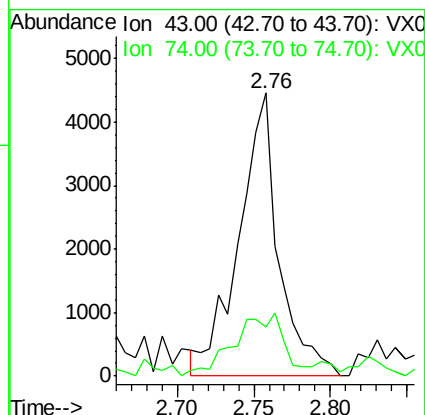
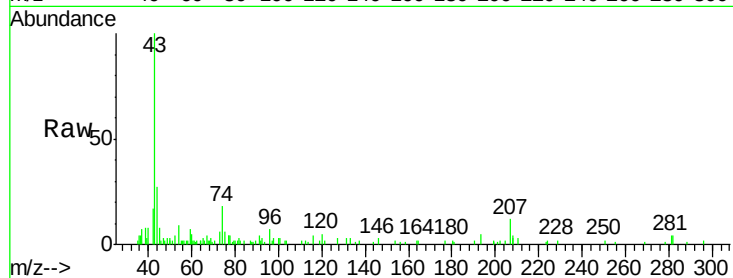




#18
Methyl Acetate
Concen: 1.461 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017599.D
Acq: 25 Jul 2020 16:23

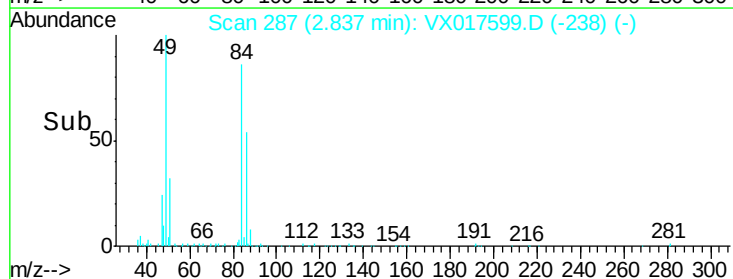
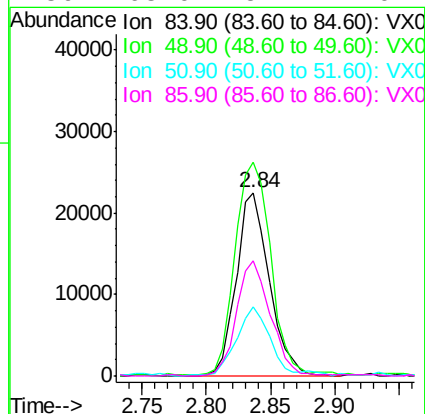
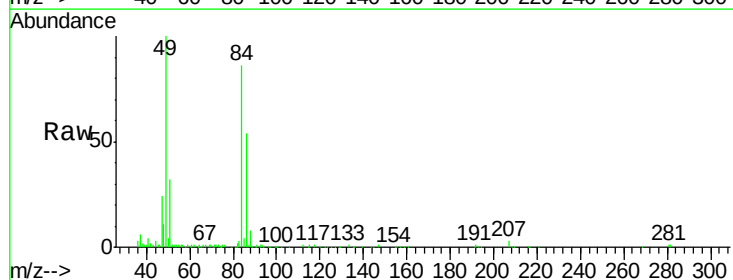
Instrument :
MSVOA_X
ClientSampleId :
CRT-009

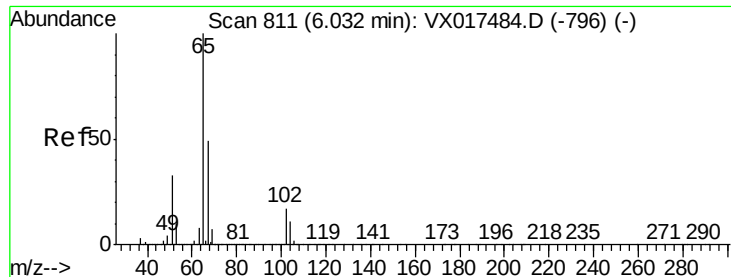
Tgt Ion: 43 Resp: 8058
Ion Ratio Lower Upper
43 100
74 27.7 17.5 26.3#



#20
Methylene Chloride
Concen: 8.029 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017599.D
Acq: 25 Jul 2020 16:23

Tgt Ion: 84 Resp: 40168
Ion Ratio Lower Upper
84 100
49 115.7 100.3 150.5
51 37.1 30.5 45.7
86 63.0 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 59.264 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017599.D

Acq: 25 Jul 2020 16:23

Instrument :

MSVOA_X

ClientSampled :

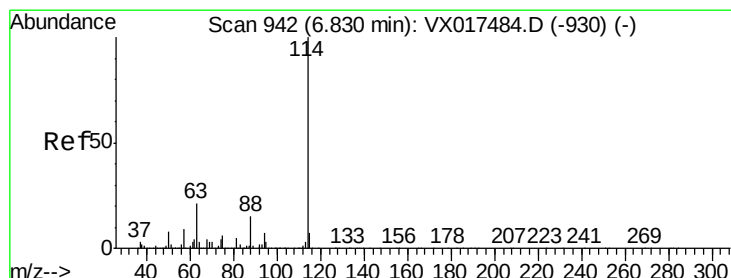
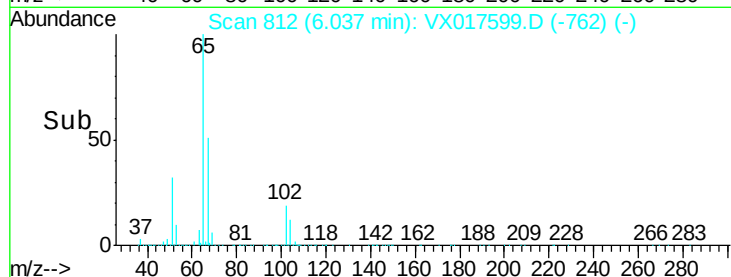
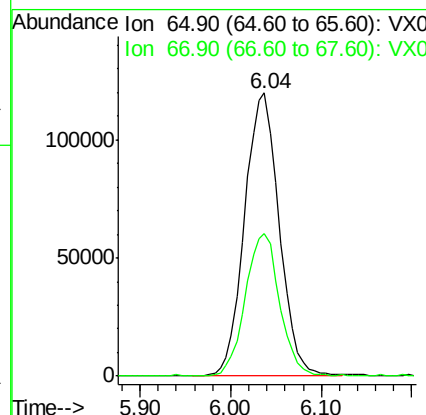
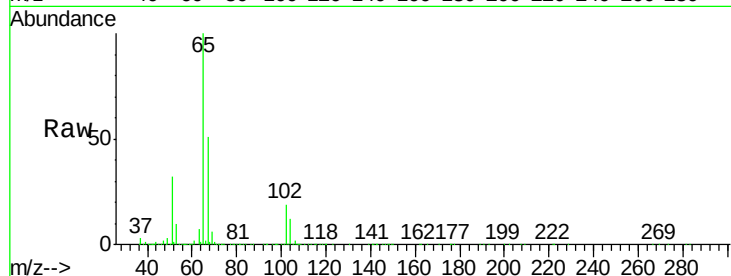
CRT-009

Tgt Ion: 65 Resp: 315343

Ion Ratio Lower Upper

65 100

67 49.9 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017599.D

Acq: 25 Jul 2020 16:23

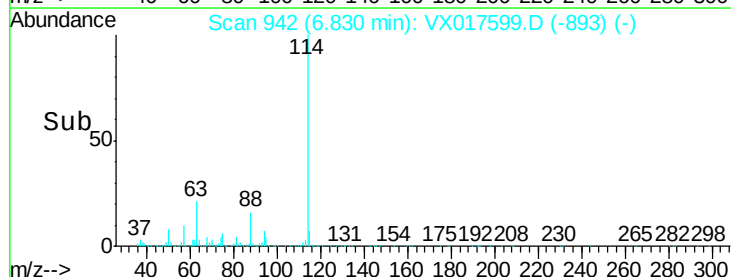
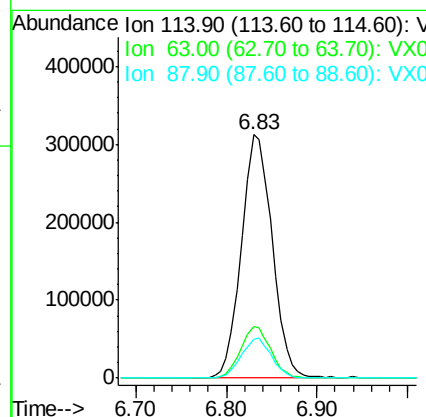
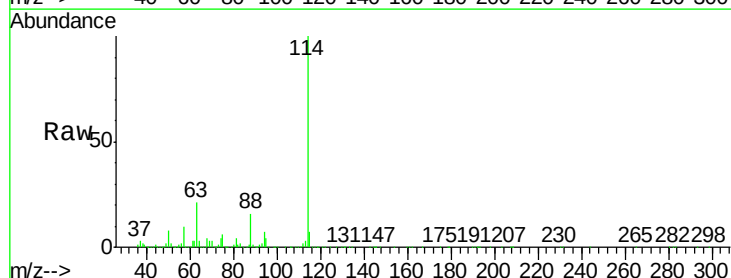
Tgt Ion: 114 Resp: 737433

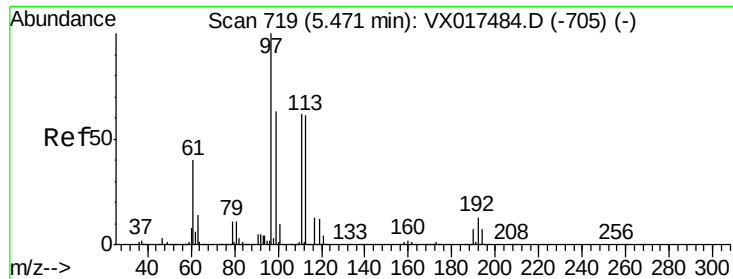
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.066 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017599.D

Acq: 25 Jul 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

CRT-009

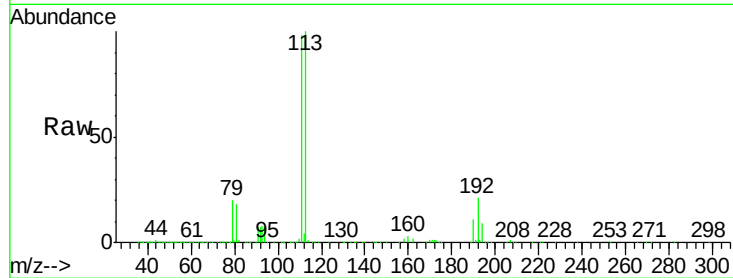
Tgt Ion:113 Resp: 246926

Ion Ratio Lower Upper

113 100

111 101.9 80.7 121.1

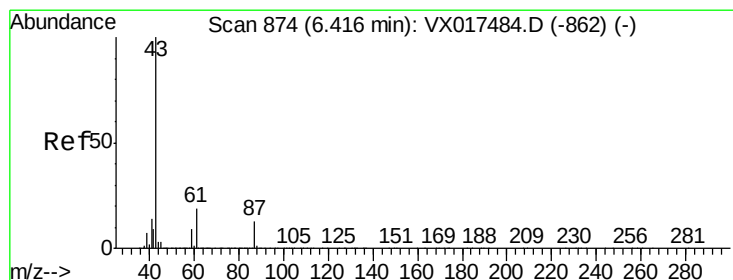
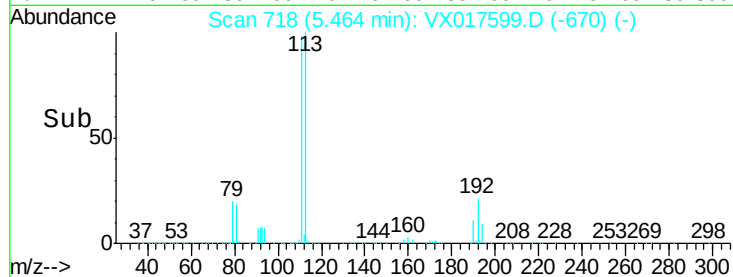
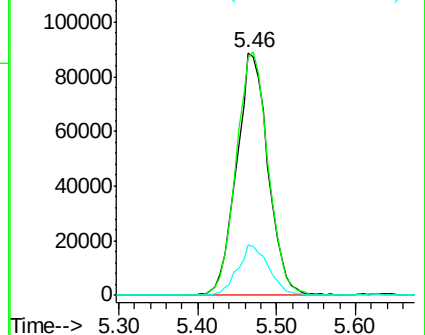
192 20.7 16.9 25.3



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: 11.694 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017599.D

Acq: 25 Jul 2020 16:23

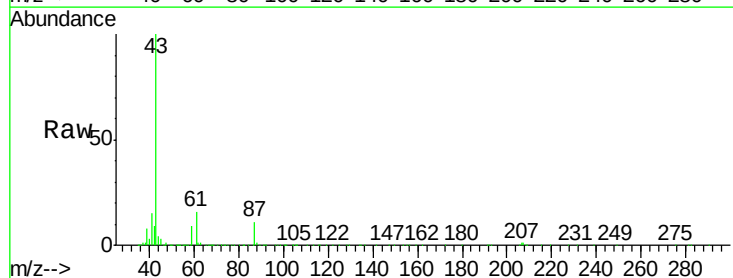
Tgt Ion: 43 Resp: 149306

Ion Ratio Lower Upper

43 100

61 18.7 15.5 23.3

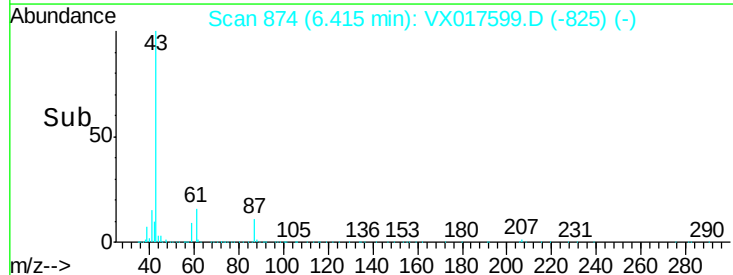
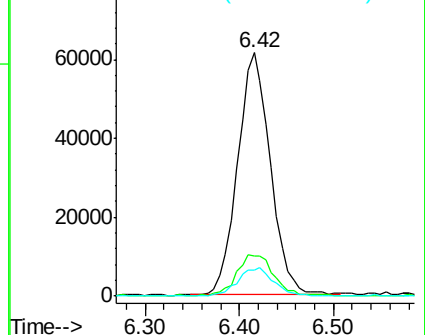
87 12.9 10.5 15.7

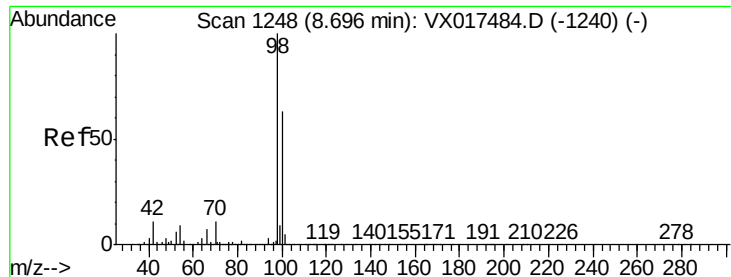


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.666 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017599.D

Acq: 25 Jul 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

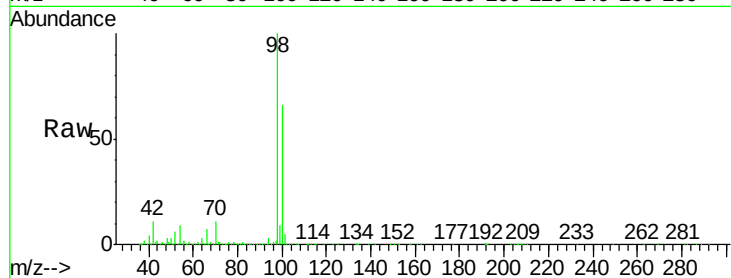
CRT-009

Tgt Ion: 98 Resp: 901454

Ion Ratio Lower Upper

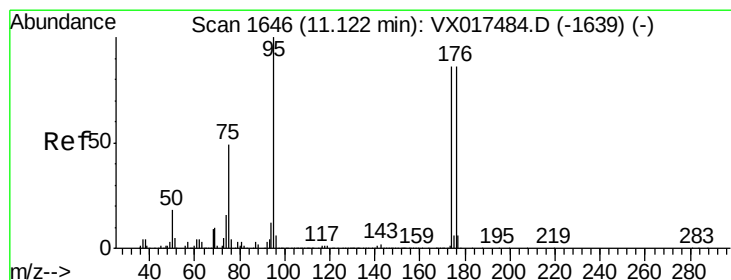
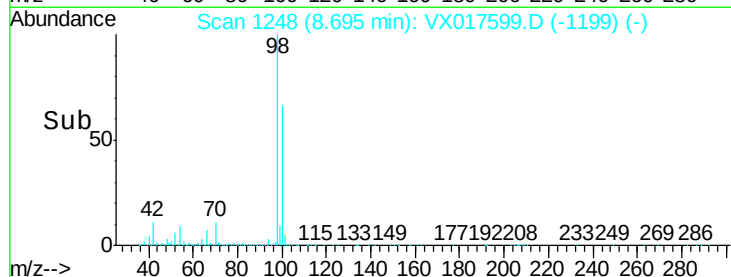
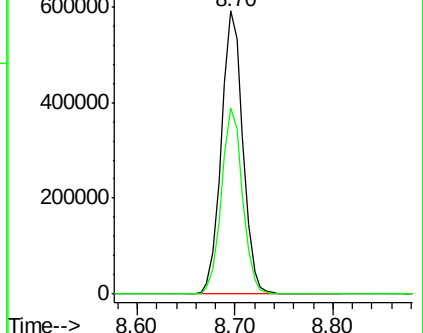
98 100

100 64.6 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: 54.912 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017599.D

Acq: 25 Jul 2020 16:23

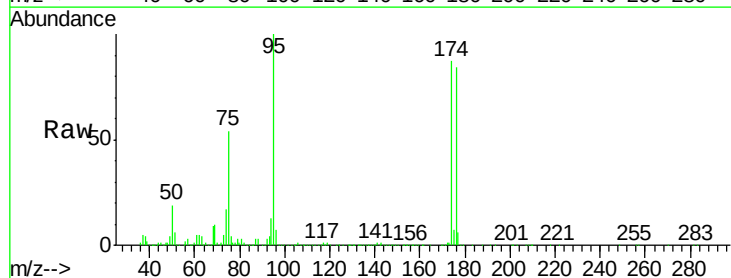
Tgt Ion: 95 Resp: 390997

Ion Ratio Lower Upper

95 100

174 85.0 0.0 169.0

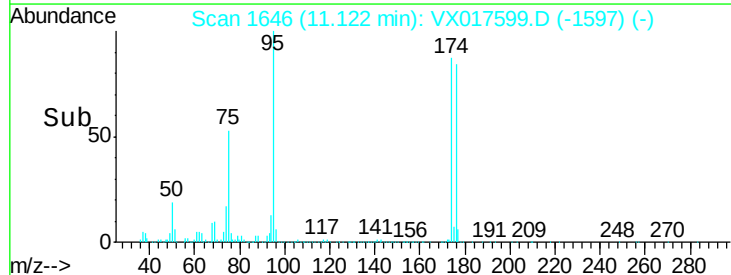
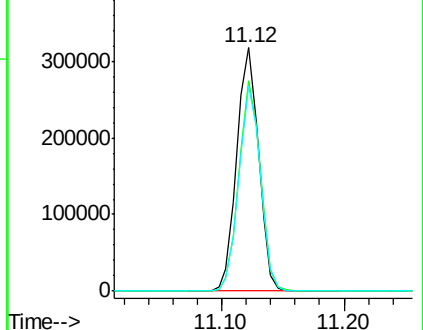
176 83.4 0.0 161.0

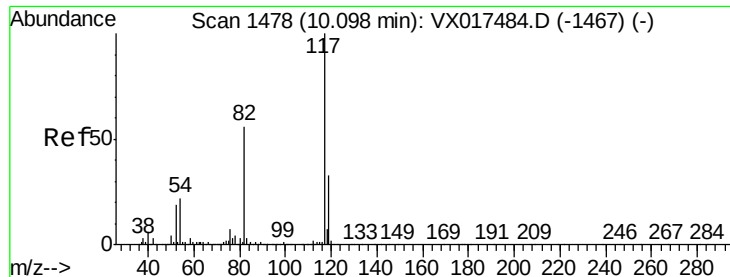


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

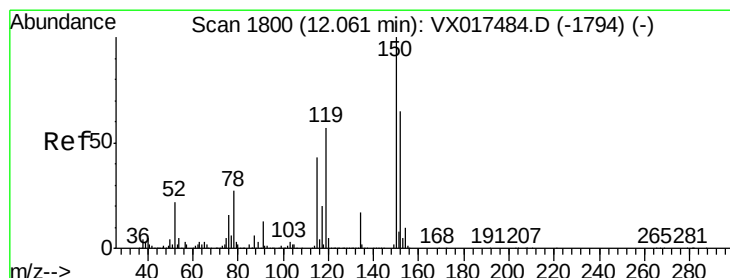
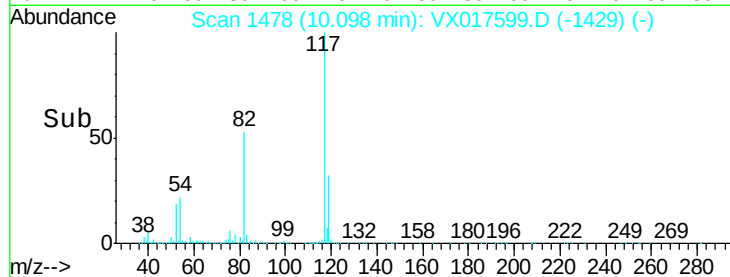
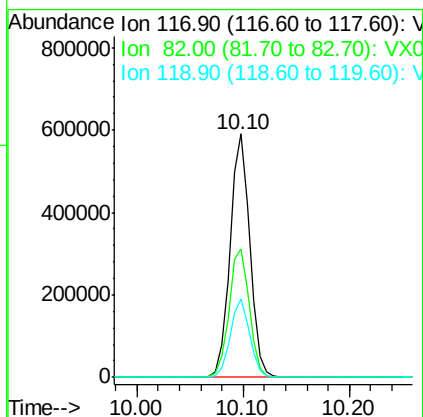
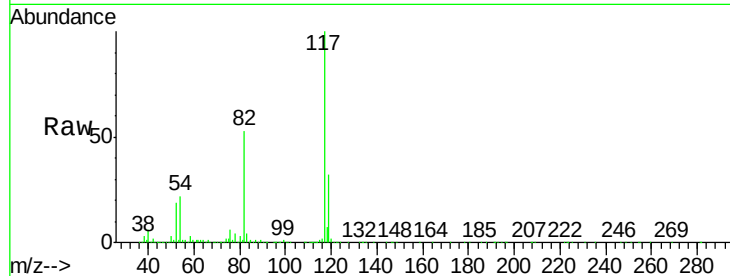




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017599.D
Acq: 25 Jul 2020 16:23

Instrument :
MSVOA_X
ClientSampleId :
CRT-009

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.0	66.0
119	32.2	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: VX017599.D
Acq: 25 Jul 2020 16:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	65.5	196.6#
150	152.7	0.0	412.6

