

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017598.D
 Acq On : 25 Jul 2020 16:00
 Operator : JC/SP
 Sample : L3383-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-018

Quant Time: Jul 27 03:55:26 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

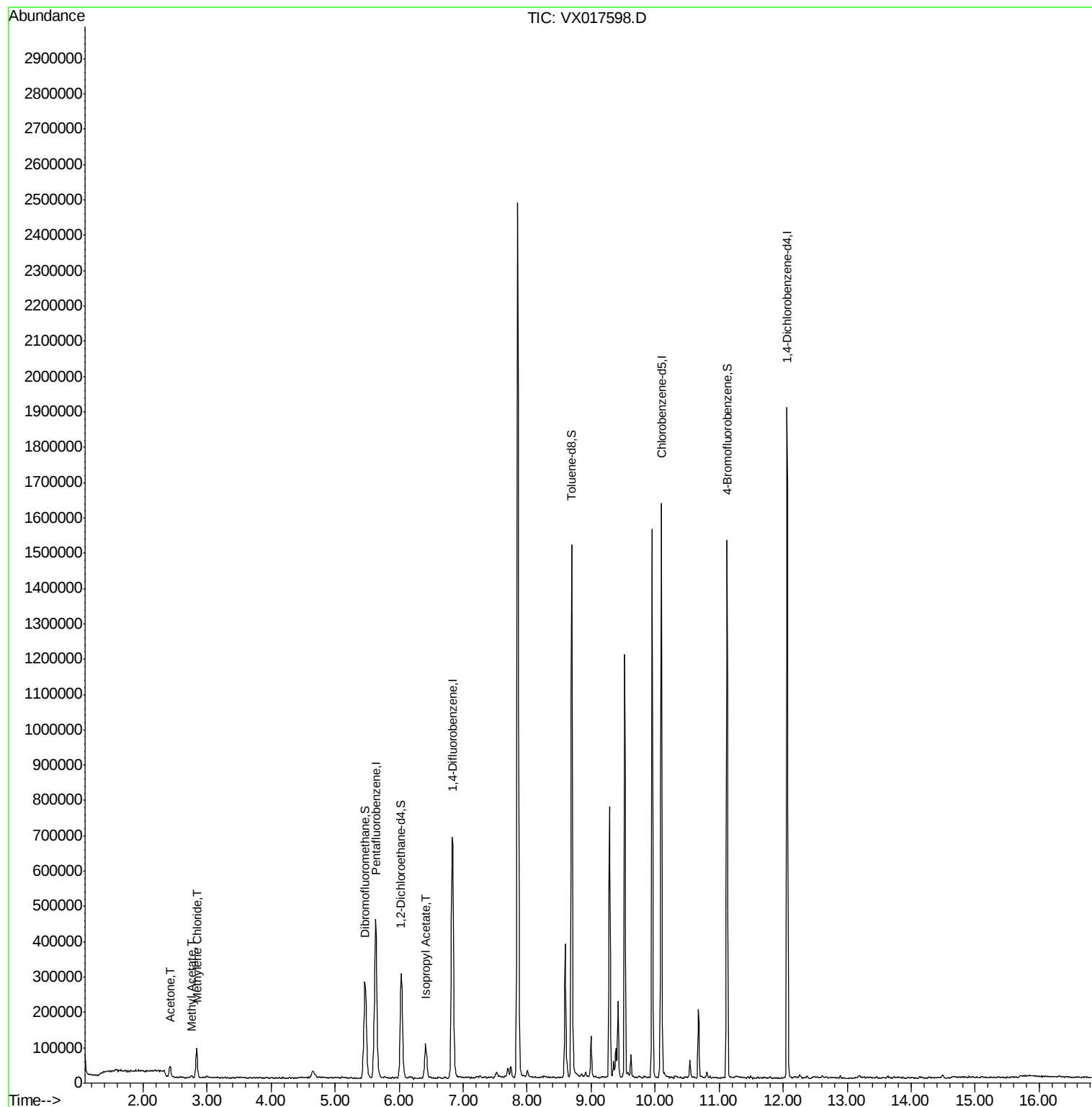
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	412966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	694828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	723846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	389481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	293082	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.50%	
35) Dibromofluoromethane	5.46	113	239860	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
50) Toluene-d8	8.70	98	884295	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
62) 4-Bromofluorobenzene	11.12	95	377877	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
Target Compounds						
16) Acetone	2.42	43	31897	13.662	ug/l	90
18) Methyl Acetate	2.75	43	7059	1.284	ug/l #	83
20) Methylene Chloride	2.84	84	38937	7.770	ug/l	100
43) Isopropyl Acetate	6.42	43	131638	10.942	ug/l	98

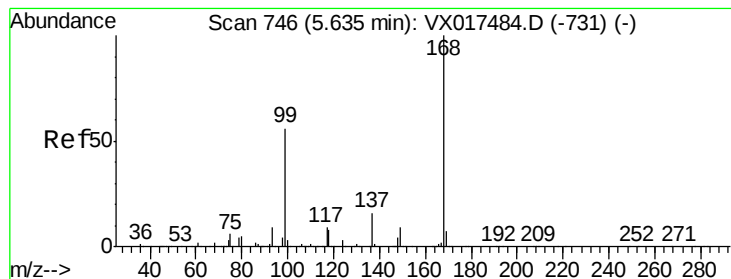
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 05:48:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017598.D

Acq: 25 Jul 2020 16:00

Instrument :

MSVOA_X

ClientSampleId :

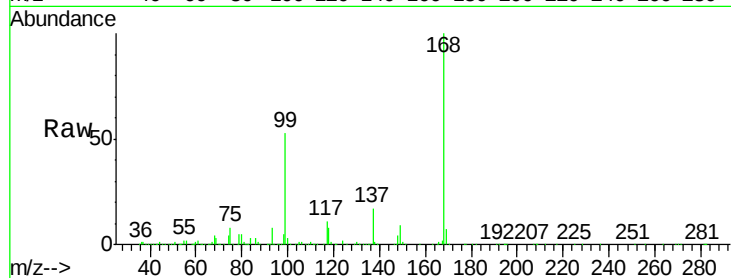
CRT-018

Tgt Ion:168 Resp: 412966

Ion Ratio Lower Upper

168 100

99 52.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

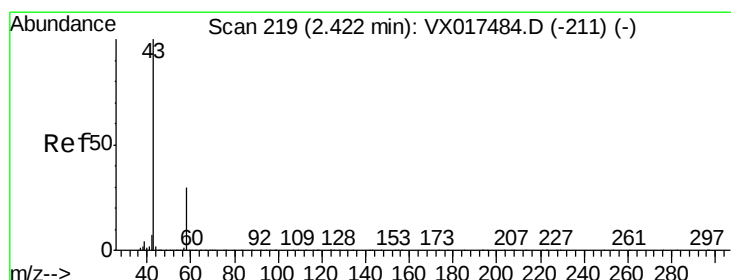
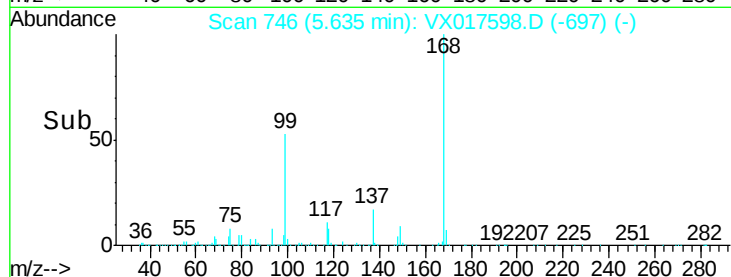
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.662 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017598.D

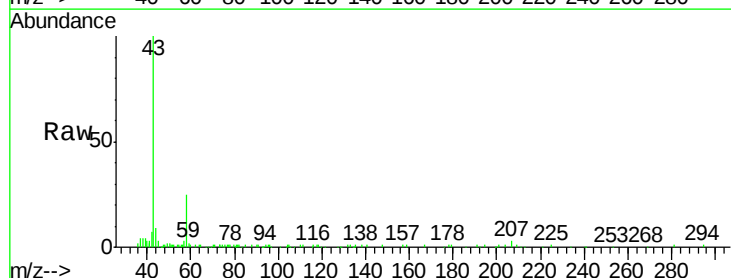
Acq: 25 Jul 2020 16:00

Tgt Ion: 43 Resp: 31897

Ion Ratio Lower Upper

43 100

58 24.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

20000

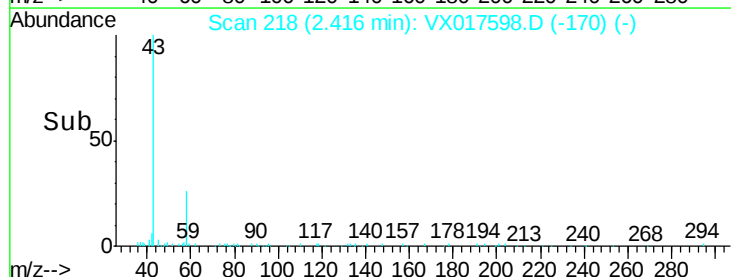
15000

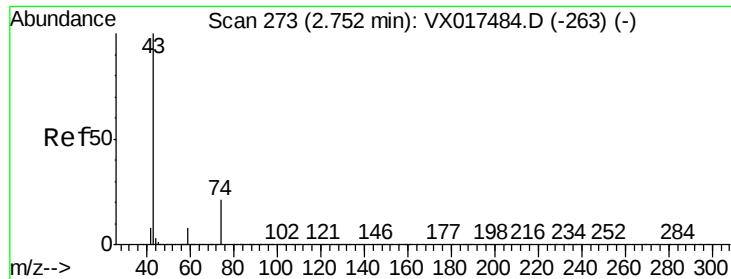
10000

5000

0

Time-->

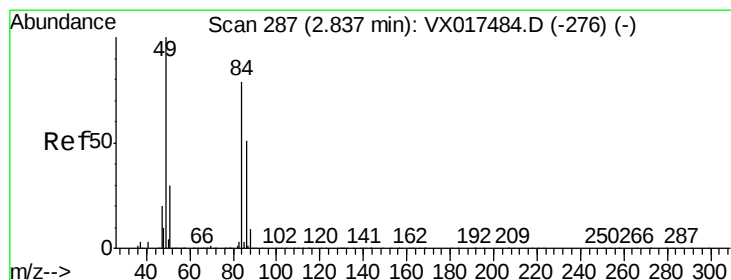
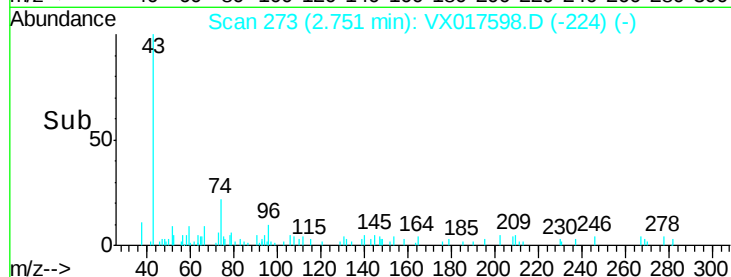
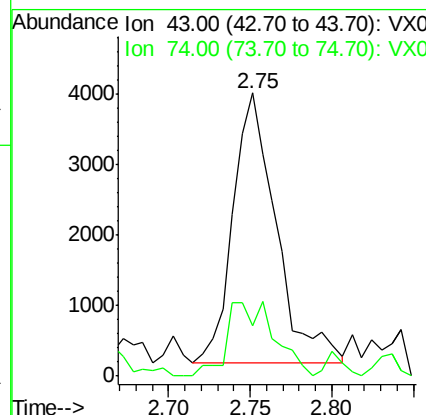
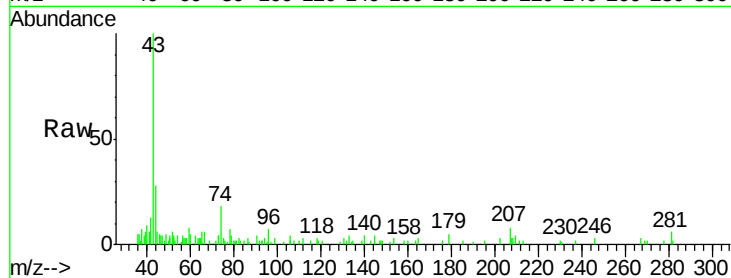




#18
Methyl Acetate
Concen: 1.284 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017598.D
Acq: 25 Jul 2020 16:00

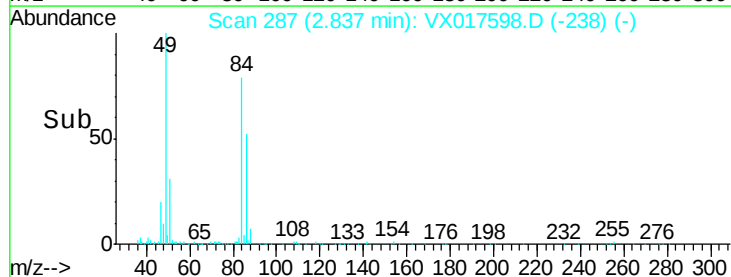
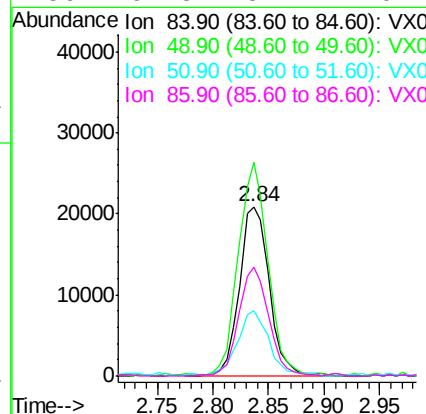
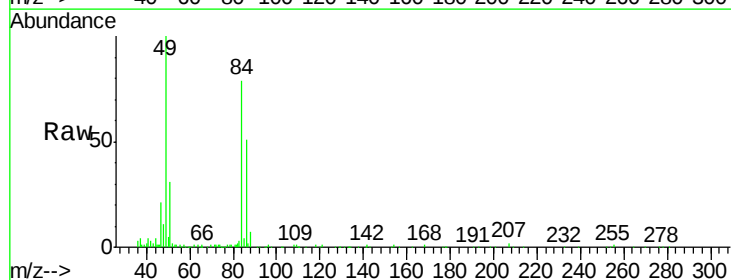
Instrument :
MSVOA_X
ClientSampleId :
CRT-018

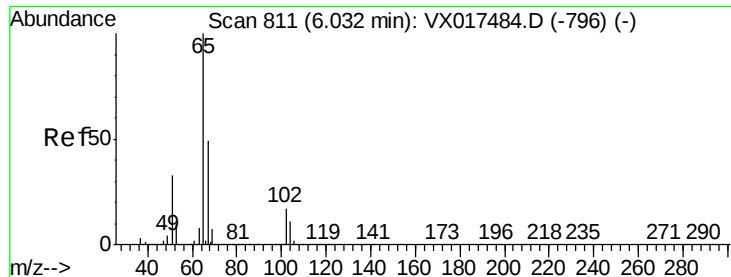
Tgt Ion: 43 Resp: 7059
Ion Ratio Lower Upper
43 100
74 30.1 17.5 26.3#



#20
Methylene Chloride
Concen: 7.770 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017598.D
Acq: 25 Jul 2020 16:00

Tgt Ion: 84 Resp: 38937
Ion Ratio Lower Upper
84 100
49 125.6 100.3 150.5
51 38.8 30.5 45.7
86 64.3 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 55.249 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017598.D

Acq: 25 Jul 2020 16:00

Instrument :

MSVOA_X

ClientSampleId :

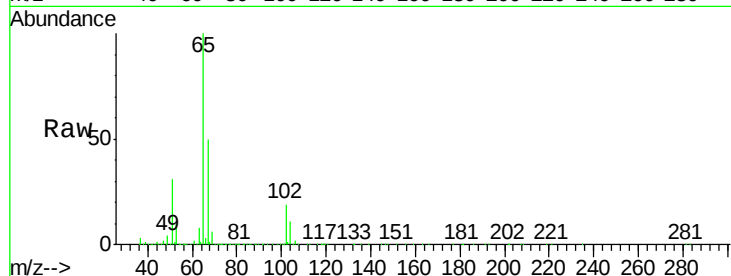
CRT-018

Tgt Ion: 65 Resp: 293082

Ion Ratio Lower Upper

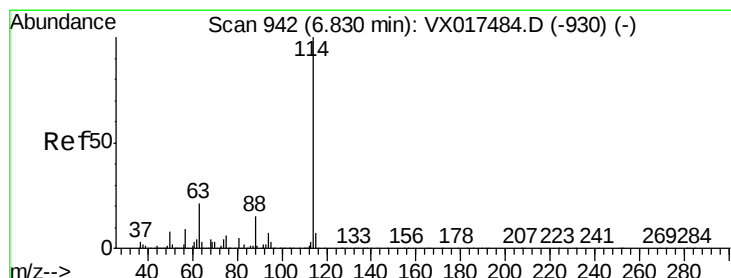
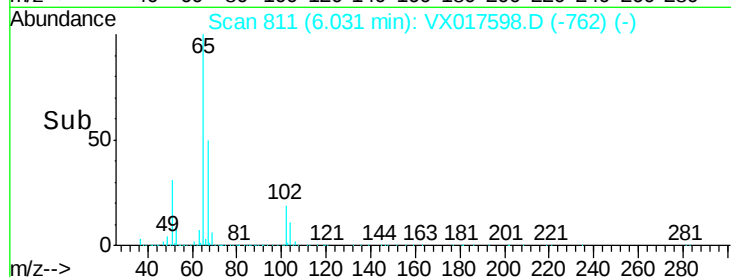
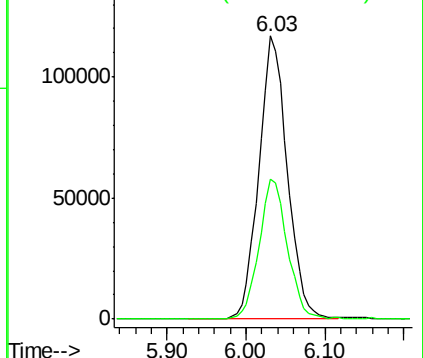
65 100

67 48.8 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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017598.D

Acq: 25 Jul 2020 16:00

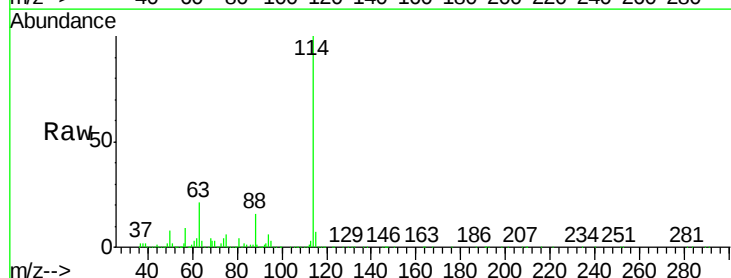
Tgt Ion: 114 Resp: 694828

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.6

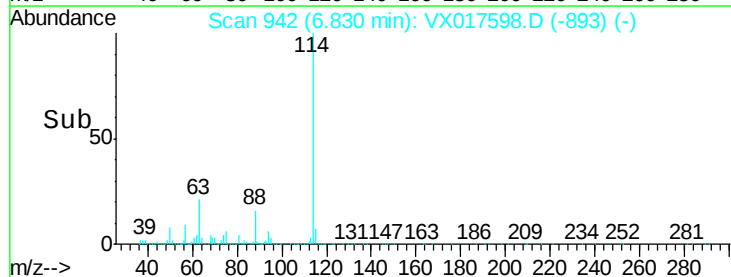
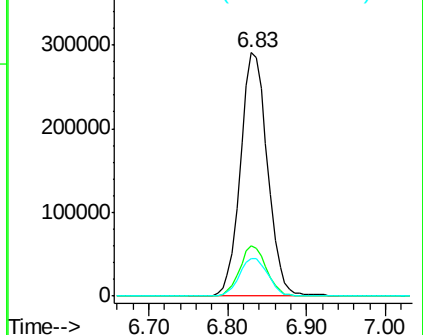
88 15.5 0.0 33.4

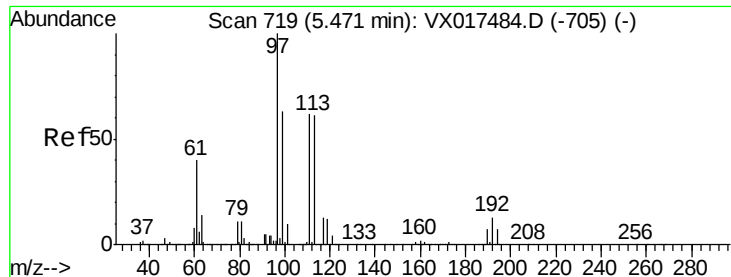


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

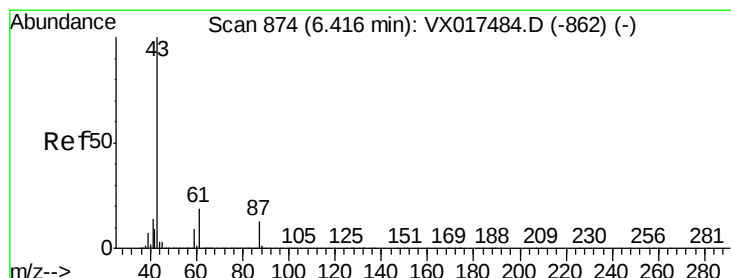
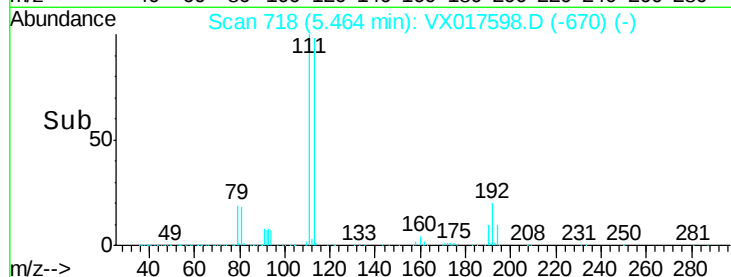
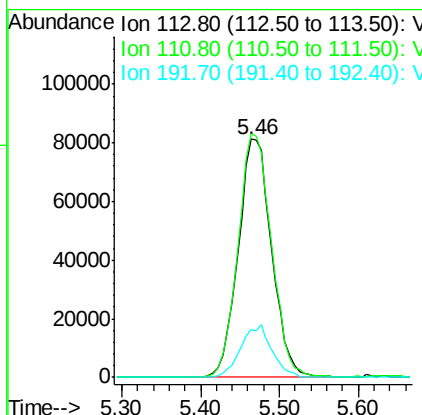
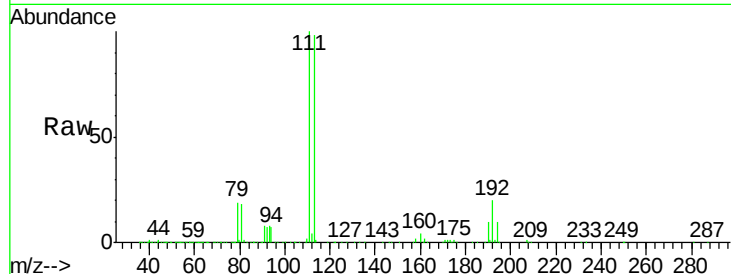




#35
 Dibromofluoromethane
 Concen: 51.616 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017598.D
 Acq: 25 Jul 2020 16:00

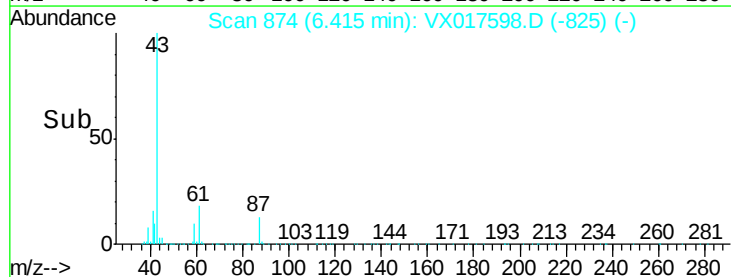
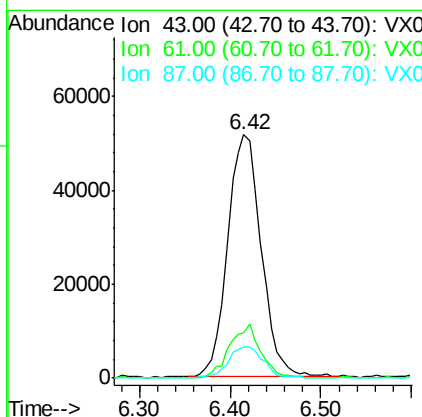
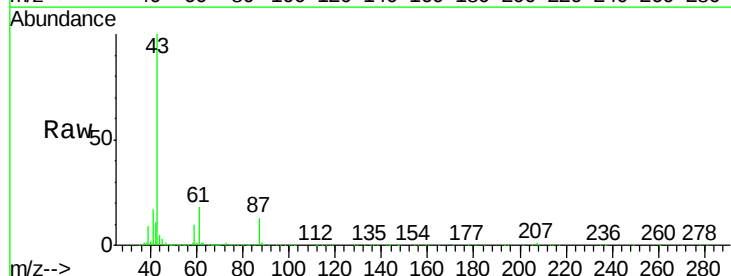
Instrument :
 MSVOA_X
 ClientSampled :
 CRT-018

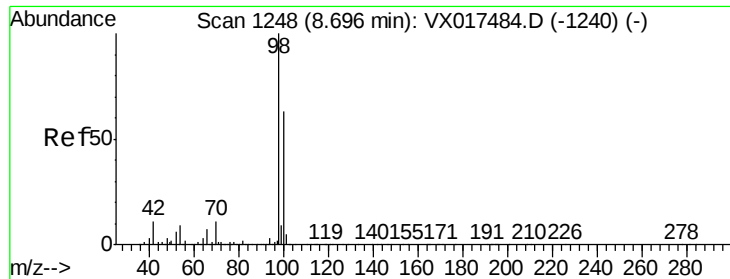
Tgt Ion: 113 Resp: 239860
 Ion Ratio Lower Upper
 113 100
 111 101.7 80.7 121.1
 192 20.7 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 10.942 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017598.D
 Acq: 25 Jul 2020 16:00

Tgt Ion: 43 Resp: 131638
 Ion Ratio Lower Upper
 43 100
 61 20.7 15.5 23.3
 87 13.9 10.5 15.7

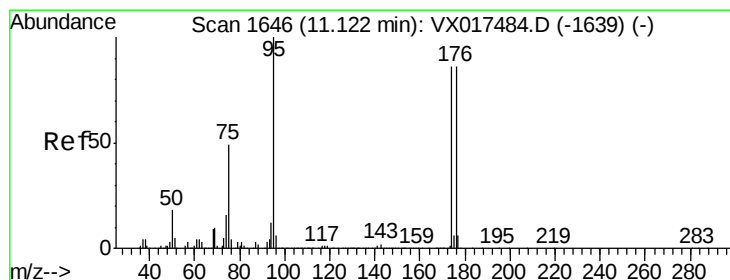
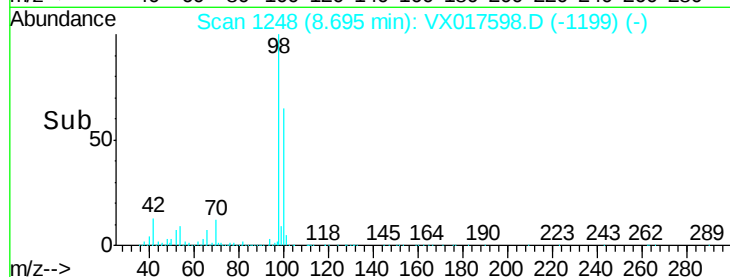
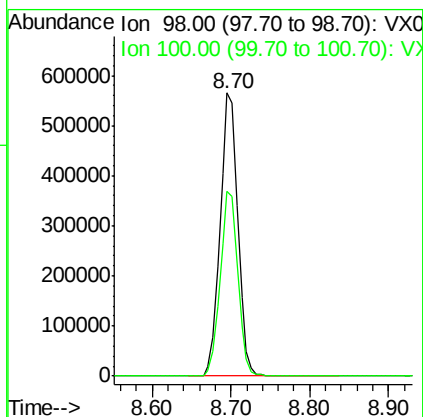
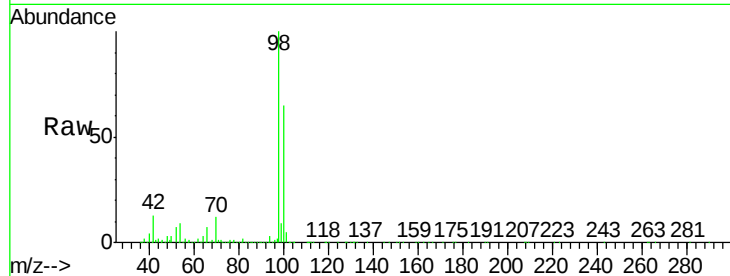




#50
Toluene-d8
Concen: 52.749 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017598.D
Acq: 25 Jul 2020 16:00

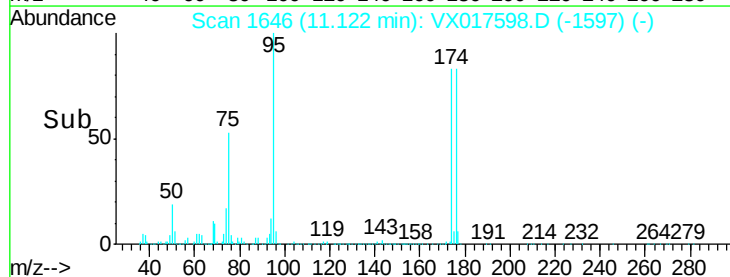
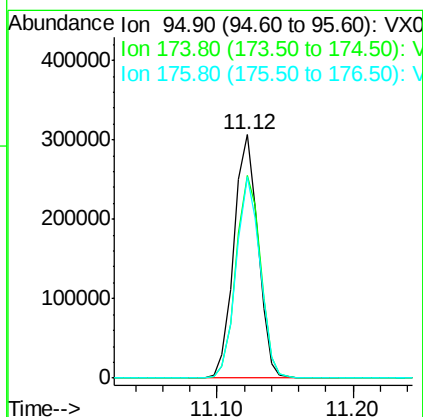
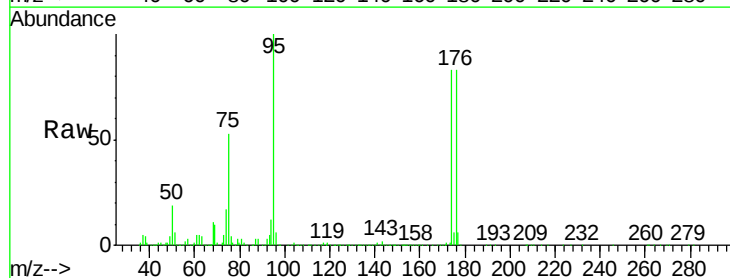
Instrument :
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ClientSampleId :
CRT-018

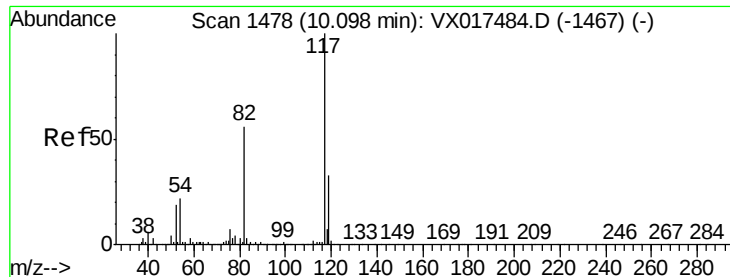
Tgt Ion: 98 Resp: 884295
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 56.324 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017598.D
Acq: 25 Jul 2020 16:00

Tgt Ion: 95 Resp: 377877
Ion Ratio Lower Upper
95 100
174 85.2 0.0 169.0
176 82.1 0.0 161.0

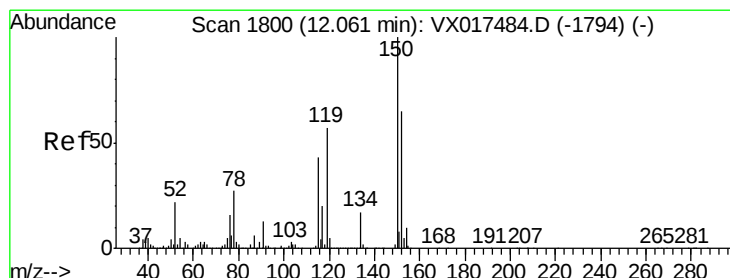
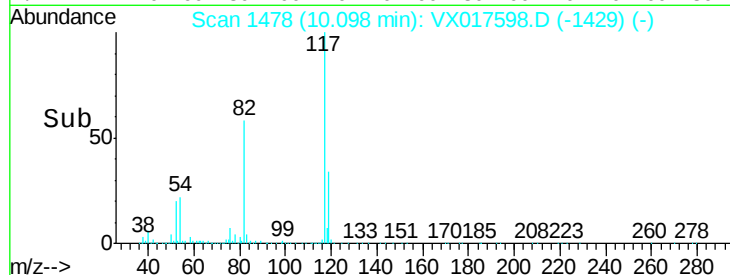
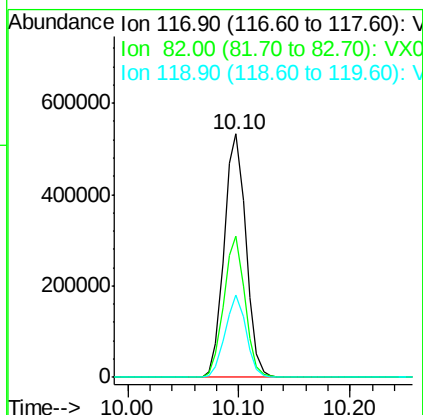
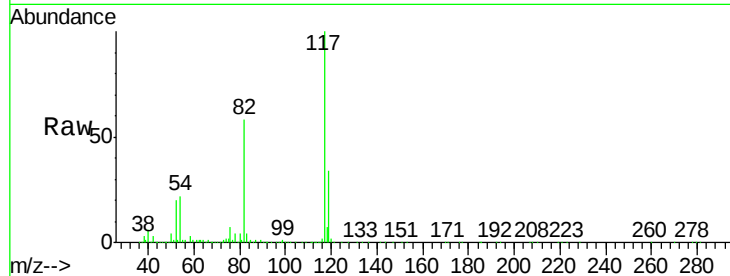




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017598.D
Acq: 25 Jul 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
CRT-018

Tgt Ion:117 Resp: 723846
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 34.0 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: VX017598.D
Acq: 25 Jul 2020 16:00

Tgt Ion:152 Resp: 389481
Ion Ratio Lower Upper
152 100
115 57.2 65.5 196.6#
150 159.7 0.0 412.6

