

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017557.D
 Acq On : 24 Jul 2020 20:42
 Operator : JC/SP
 Sample : L3382-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CTR-011

Quant Time: Jul 25 04:03:59 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

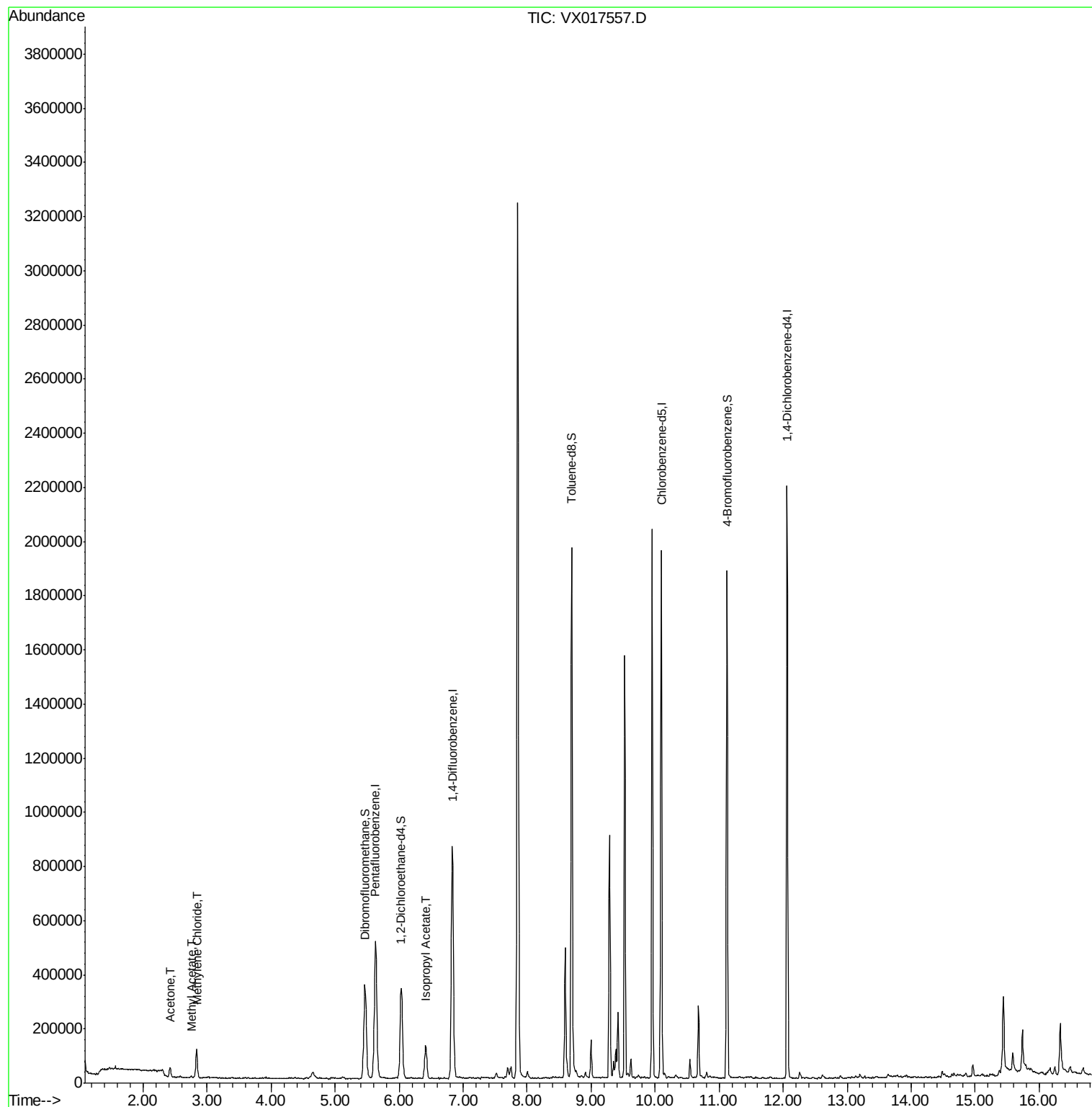
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	501416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	848047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	901556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	445877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	341397	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
35) Dibromofluoromethane	5.47	113	303432	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
50) Toluene-d8	8.70	98	1164776	56.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.86%	
62) 4-Bromofluorobenzene	11.12	95	471261	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
Target Compounds						
16) Acetone	2.42	43	38831	13.698	ug/l	92
18) Methyl Acetate	2.75	43	10637	1.593	ug/l #	90
20) Methylene Chloride	2.84	84	48491	8.004	ug/l	96
43) Isopropyl Acetate	6.42	43	170615	11.620	ug/l	99

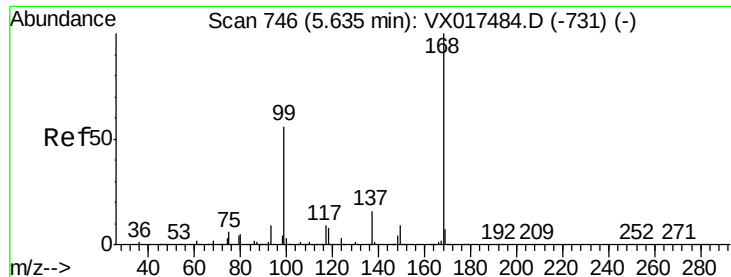
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017557.D

Acq: 24 Jul 2020 20:42

Instrument :

MSVOA_X

ClientSampleId :

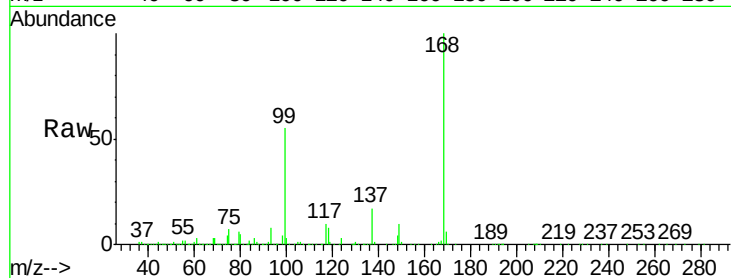
CTR-011

Tgt Ion:168 Resp: 501416

Ion Ratio Lower Upper

168 100

99 55.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

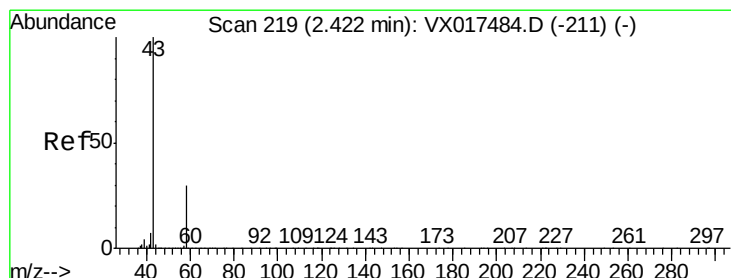
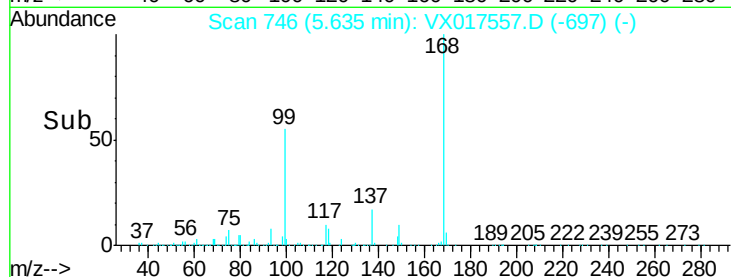
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.698 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017557.D

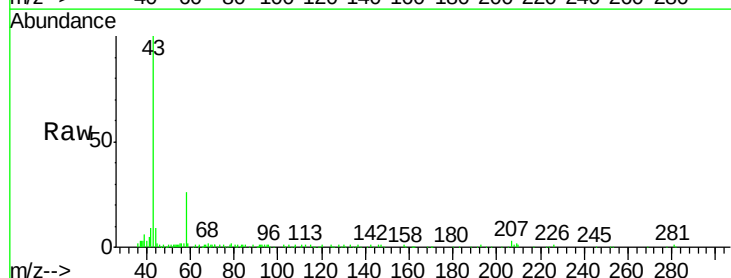
Acq: 24 Jul 2020 20:42

Tgt Ion: 43 Resp: 38831

Ion Ratio Lower Upper

43 100

58 26.1 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

25000

20000

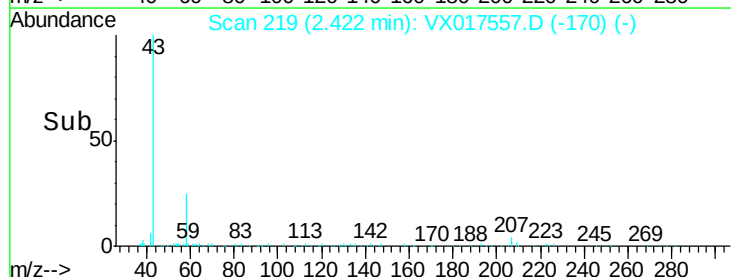
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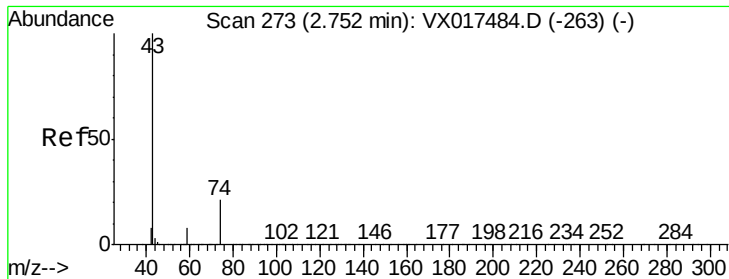
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5000

0

Time-->

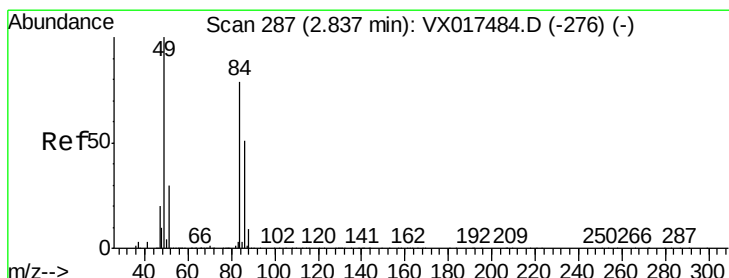
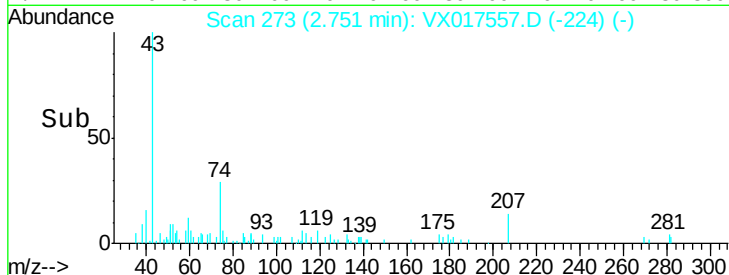
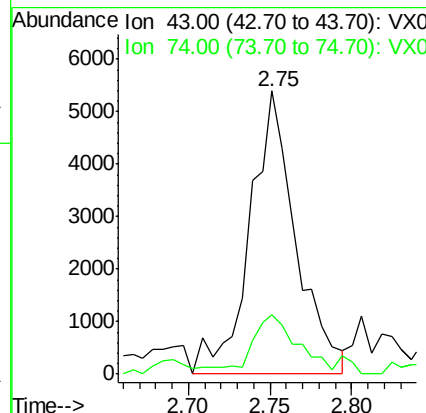
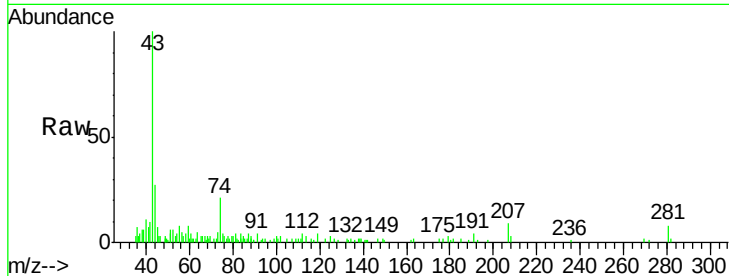




#18
Methyl Acetate
Concen: 1.593 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017557.D
Acq: 24 Jul 2020 20:42

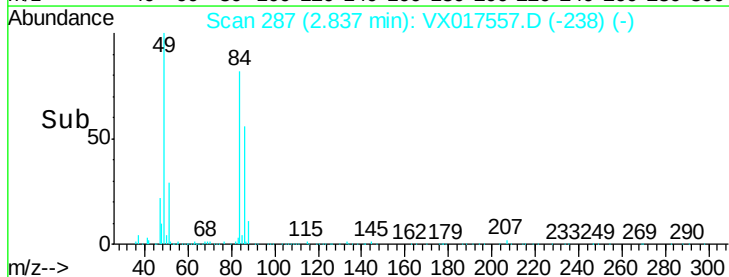
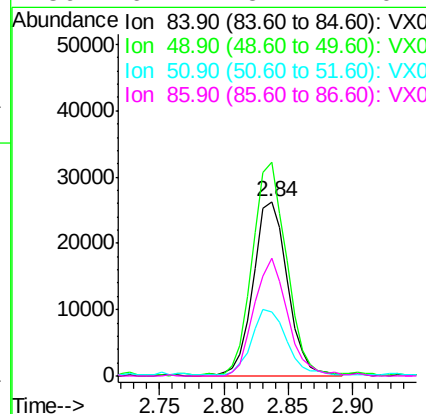
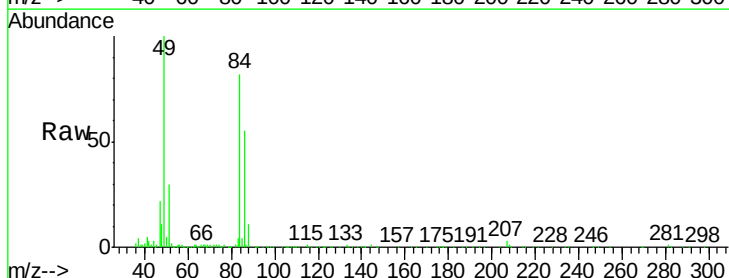
Instrument :
MSVOA_X
ClientSampleId :
CTR-011

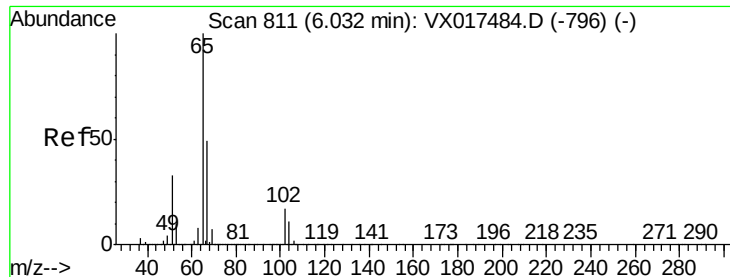
Tgt Ion: 43 Resp: 10637
Ion Ratio Lower Upper
43 100
74 17.4 17.5 26.3#



#20
Methylene Chloride
Concen: 8.004 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017557.D
Acq: 24 Jul 2020 20:42

Tgt Ion: 84 Resp: 48491
Ion Ratio Lower Upper
84 100
49 122.0 100.3 150.5
51 36.0 30.5 45.7
86 67.7 51.1 76.7

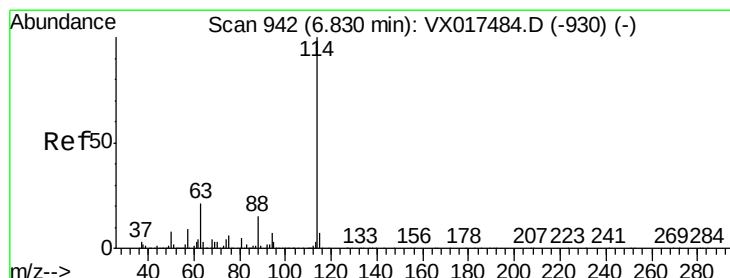
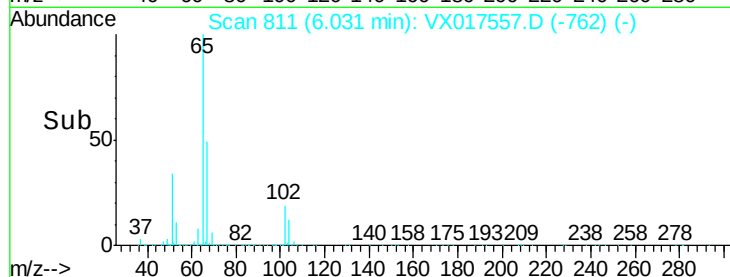
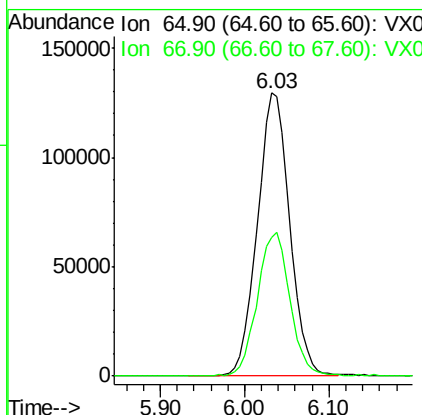
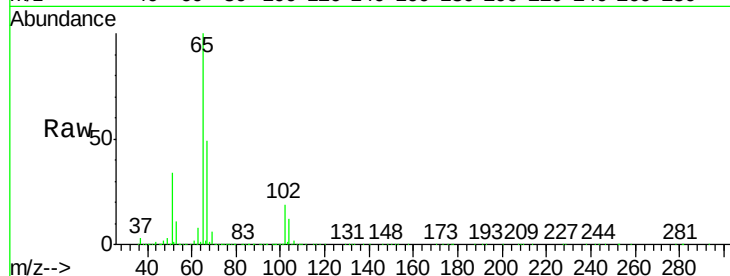




#33
 1,2-Dichloroethane-d4
 Concen: 53.004 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017557.D
 Acq: 24 Jul 2020 20:42

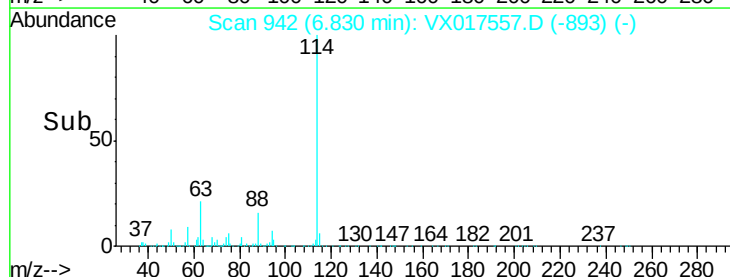
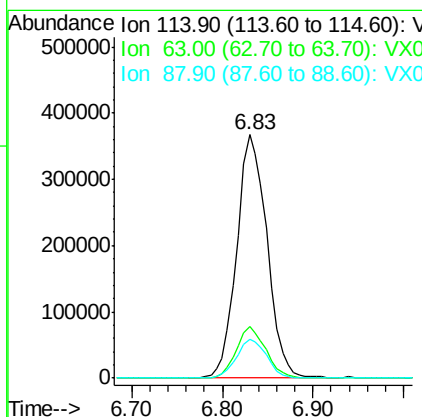
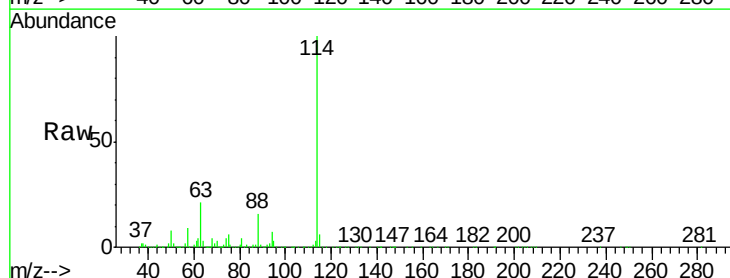
Instrument :
 MSVOA_X
 ClientSampleId :
 CTR-011

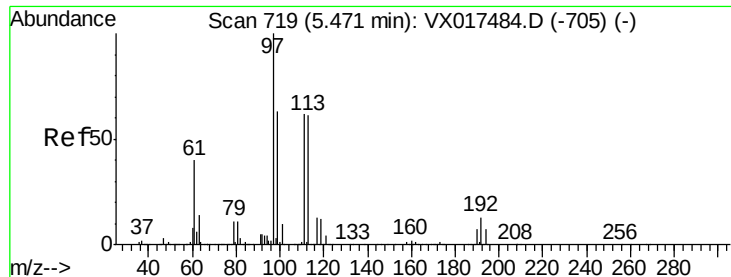
Tgt Ion: 65 Resp: 341397
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017557.D
 Acq: 24 Jul 2020 20:42

Tgt Ion: 114 Resp: 848047
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.6
 88 15.9 0.0 33.4

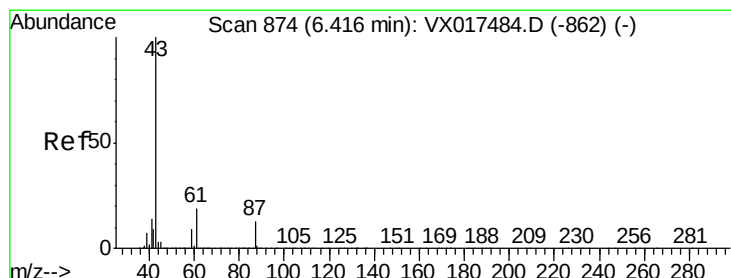
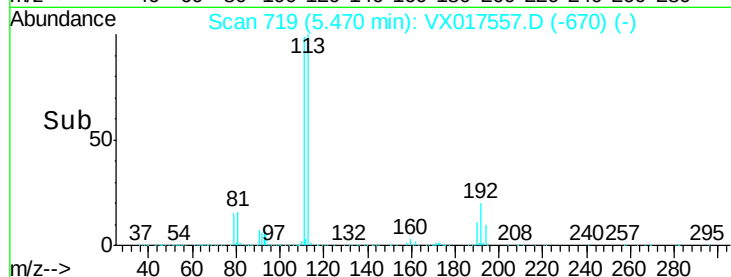
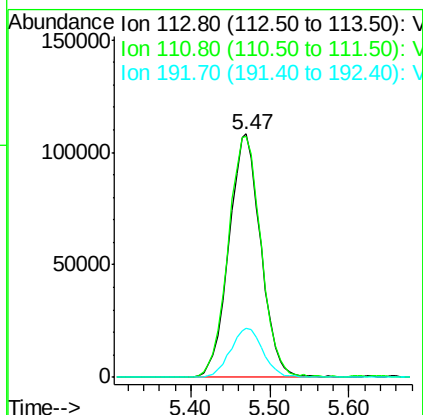
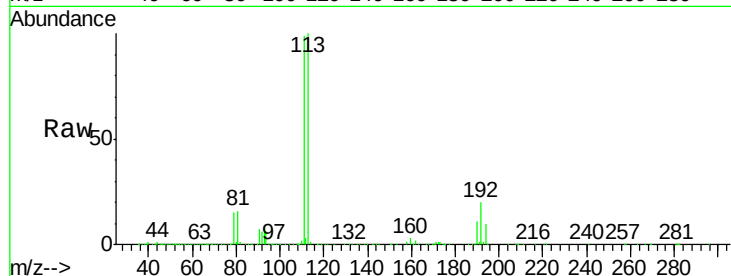




#35
 Dibromofluoromethane
 Concen: 53.499 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017557.D
 Acq: 24 Jul 2020 20:42

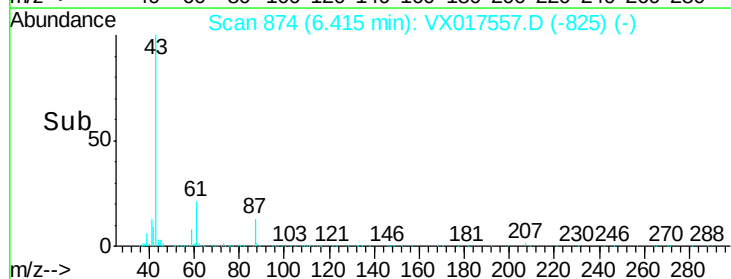
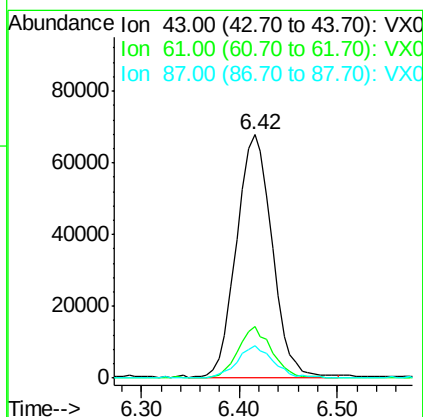
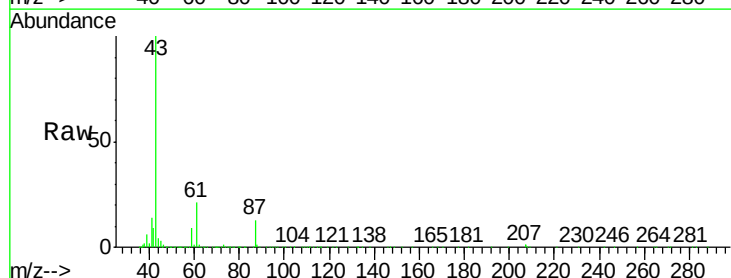
Instrument :
 MSVOA_X
 ClientSampleId :
 CTR-011

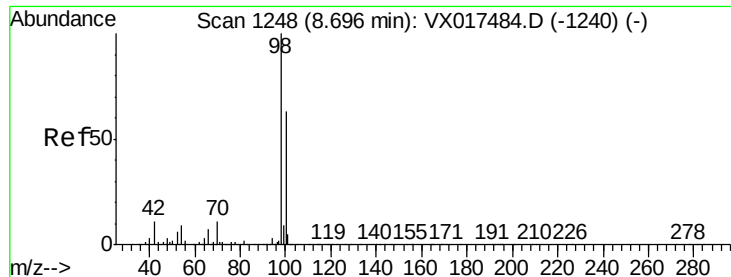
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.7	121.1
192	20.6	16.9	25.3



#43
 Isopropyl Acetate
 Concen: 11.620 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017557.D
 Acq: 24 Jul 2020 20:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.5	23.3
87	13.9	10.5	15.7





#50

Toluene-d8

Concen: 56.927 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017557.D

Acq: 24 Jul 2020 20:42

Instrument :

MSVOA_X

ClientSampleId :

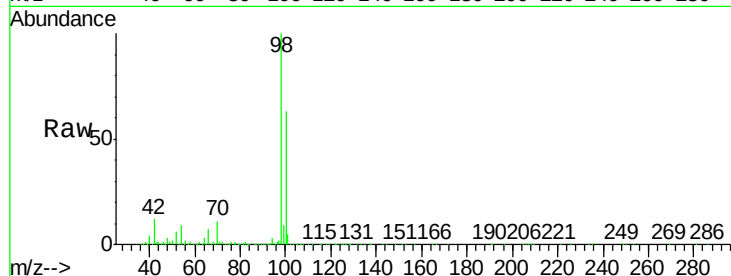
CTR-011

Tgt Ion: 98 Resp: 1164776

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

800000

600000

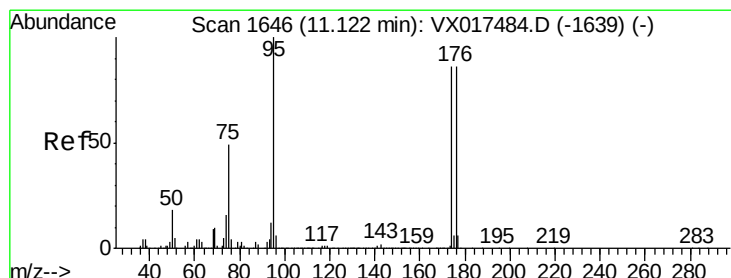
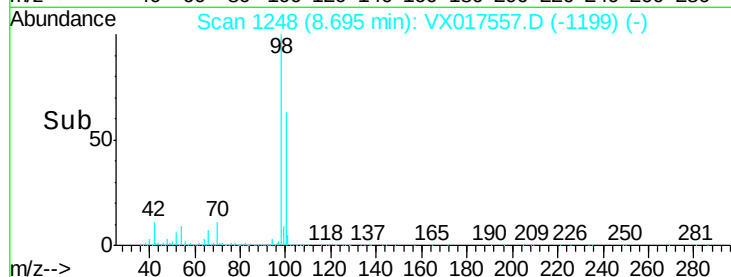
400000

200000

0

8.50 8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 57.552 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017557.D

Acq: 24 Jul 2020 20:42

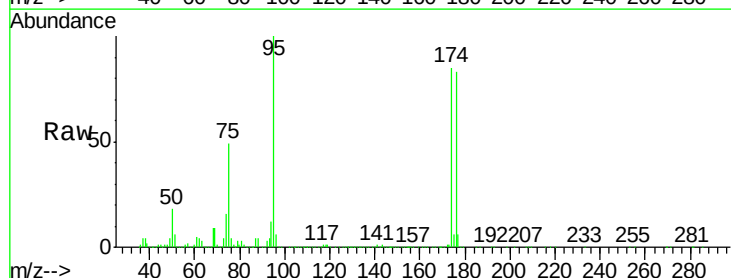
Tgt Ion: 95 Resp: 471261

Ion Ratio Lower Upper

95 100

174 82.5 0.0 169.0

176 79.7 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

500000

400000

300000

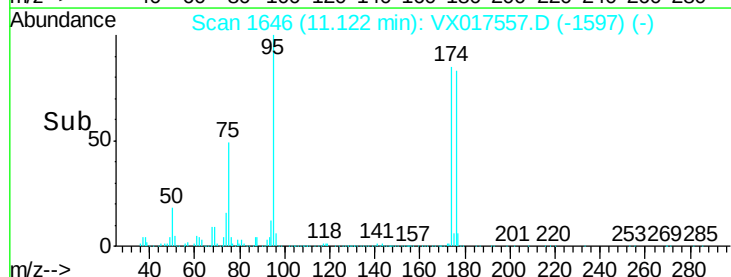
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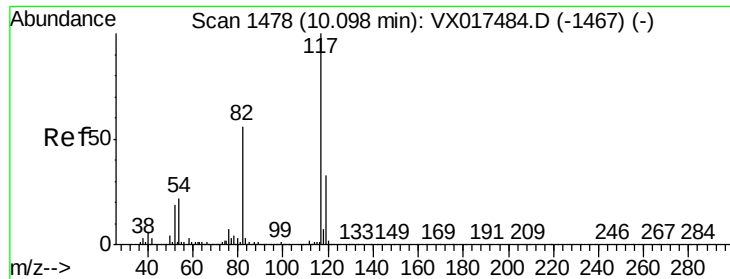
100000

0

11.10 11.12 11.20

Time-->

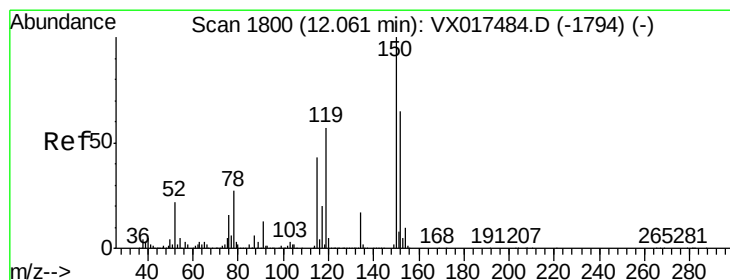
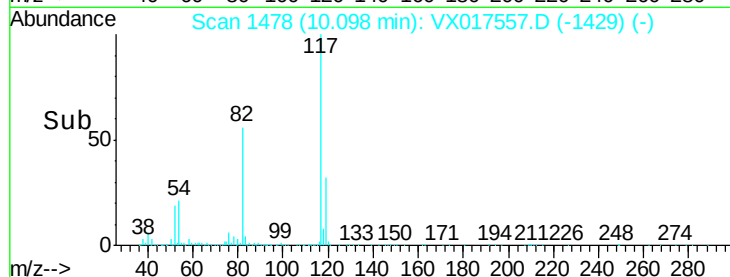
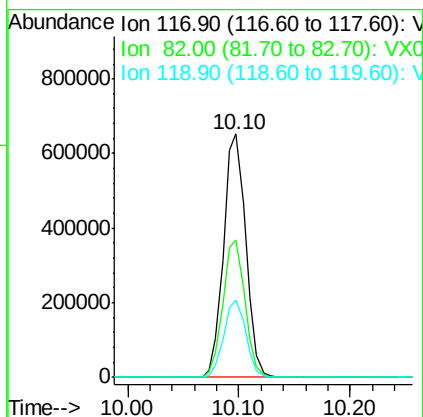
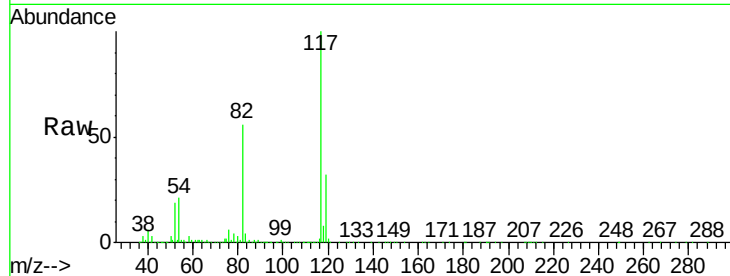




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017557.D
Acq: 24 Jul 2020 20:42

Instrument :
MSVOA_X
ClientSampleId :
CTR-011

Tgt Ion:117 Resp: 901556
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 31.8 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: VX017557.D
Acq: 24 Jul 2020 20:42

Tgt Ion:152 Resp: 445877
Ion Ratio Lower Upper
152 100
115 58.0 65.5 196.6#
150 154.7 0.0 412.6

