

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017549.D
 Acq On : 24 Jul 2020 17:39
 Operator : JC/SP
 Sample : L3381-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 364-GRID-A7-A8

Quant Time: Jul 25 03:42:34 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

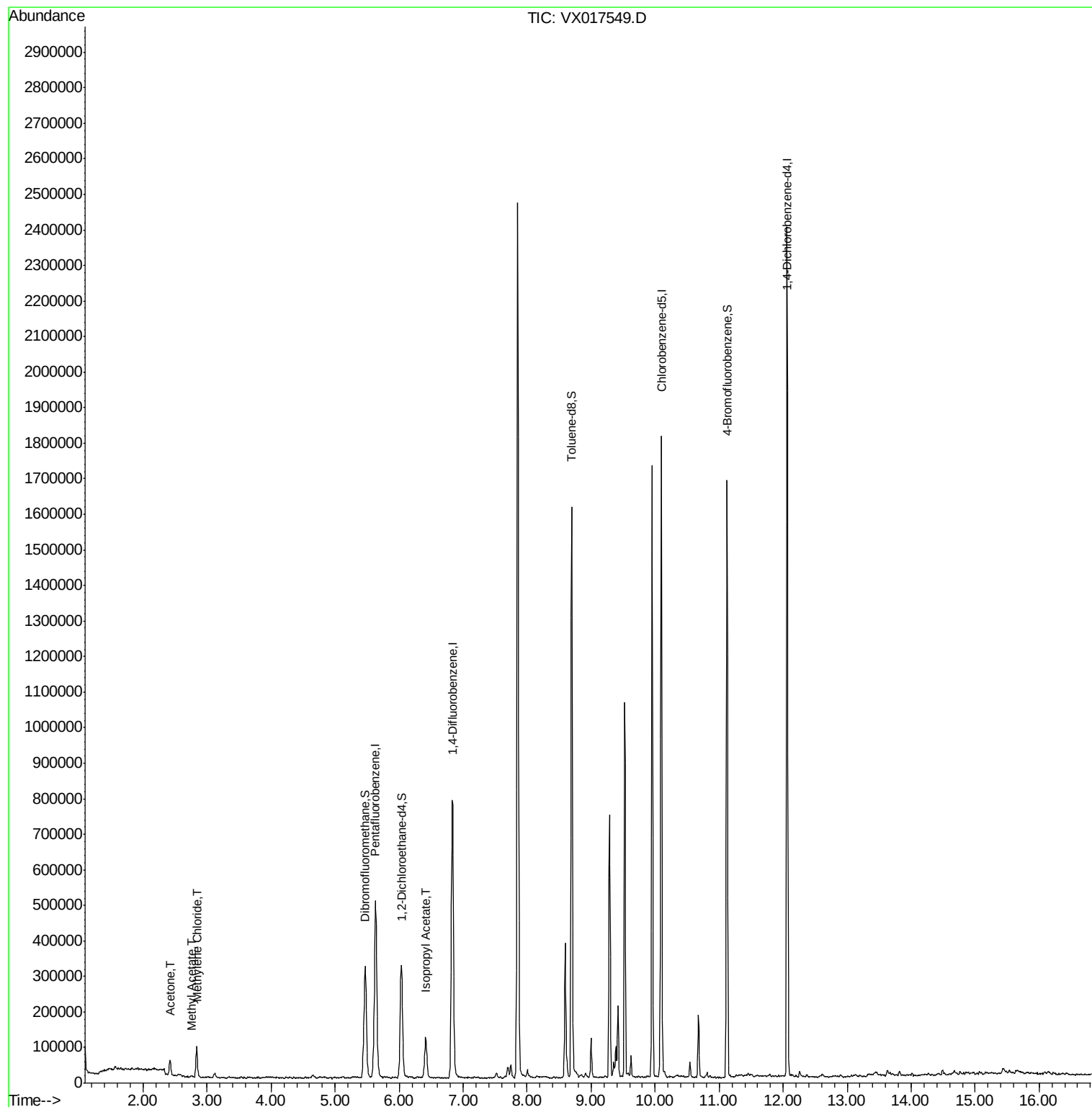
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	476773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	770129	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	818553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	476200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	322172	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
35) Dibromofluoromethane	5.47	113	270993	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
50) Toluene-d8	8.70	98	963063	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	11.12	95	434995	58.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.00%	
Target Compounds						
16) Acetone	2.42	43	46877	17.391	ug/l	94
18) Methyl Acetate	2.75	43	6930	1.092	ug/l #	86
20) Methylene Chloride	2.84	84	39781	6.725	ug/l	91
43) Isopropyl Acetate	6.42	43	155020	11.626	ug/l	99

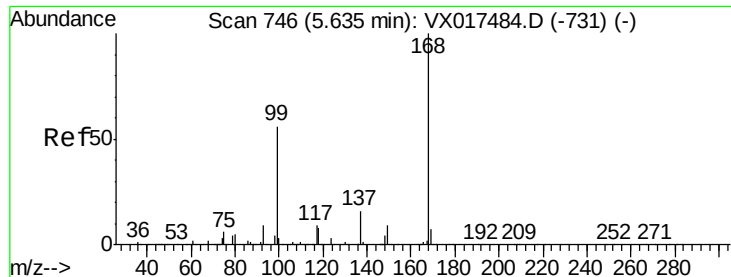
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017549.D

Acq: 24 Jul 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

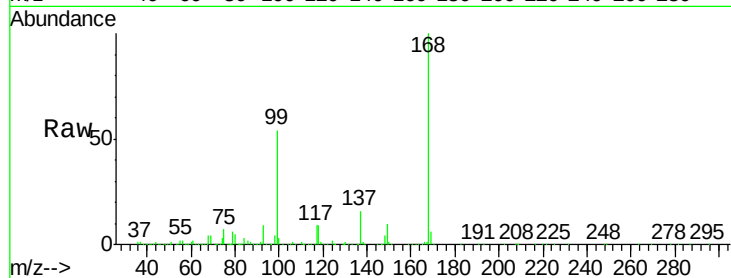
364-GRID-A7-A8

Tgt Ion:168 Resp: 476773

Ion Ratio Lower Upper

168 100

99 53.7 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

200000

150000

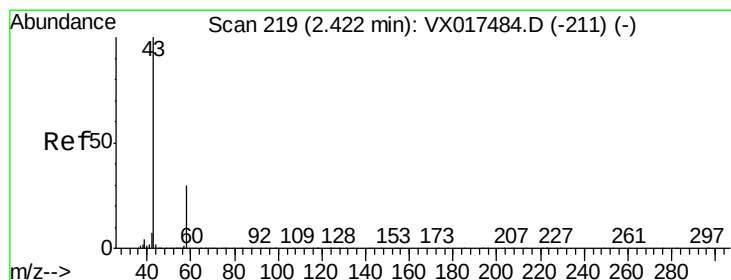
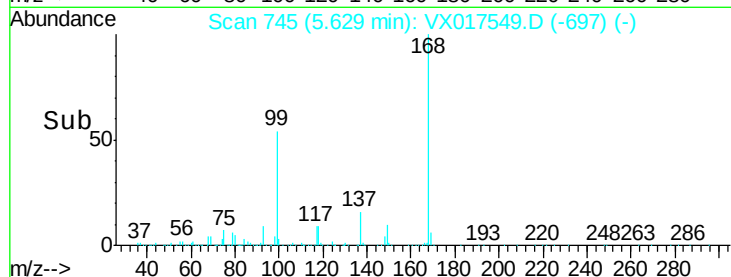
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 17.391 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017549.D

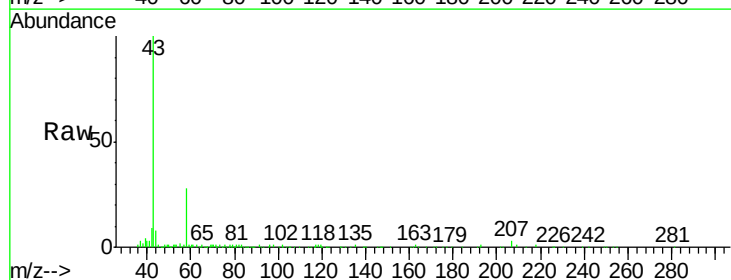
Acq: 24 Jul 2020 17:39

Tgt Ion: 43 Resp: 46877

Ion Ratio Lower Upper

43 100

58 27.2 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

30000

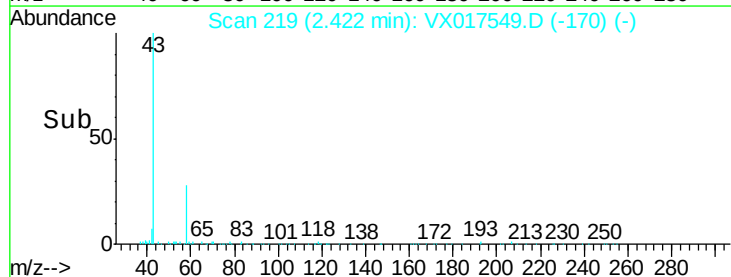
20000

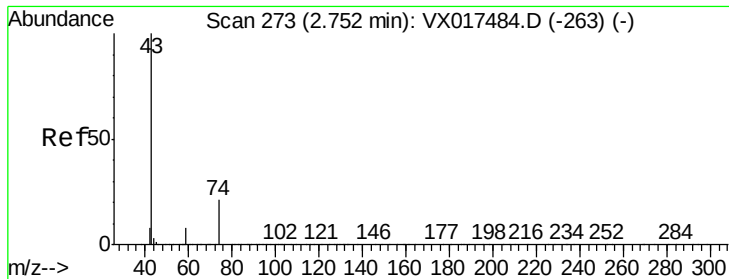
10000

0

Time-->

2.35 2.40 2.45 2.50

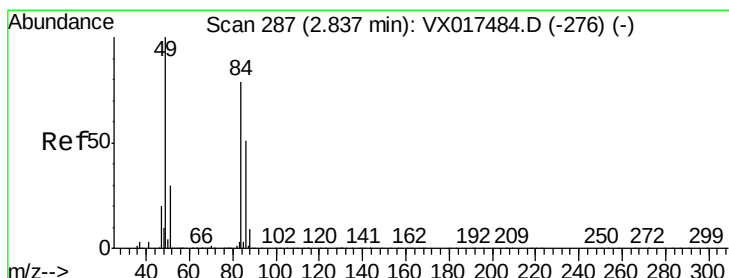
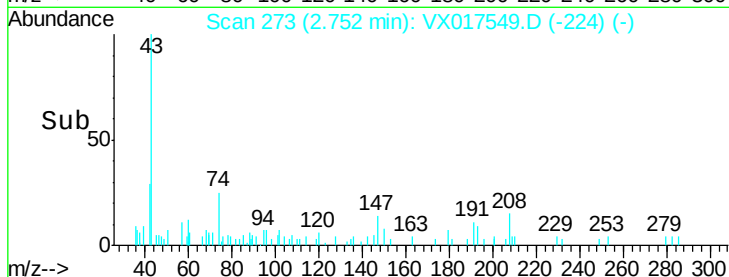
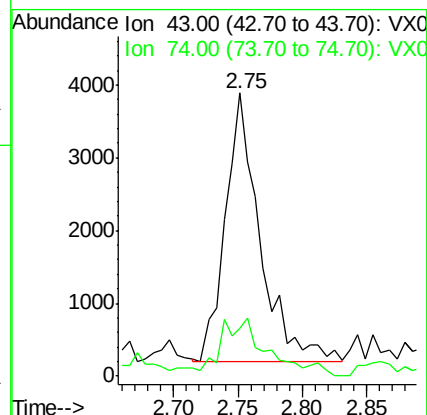
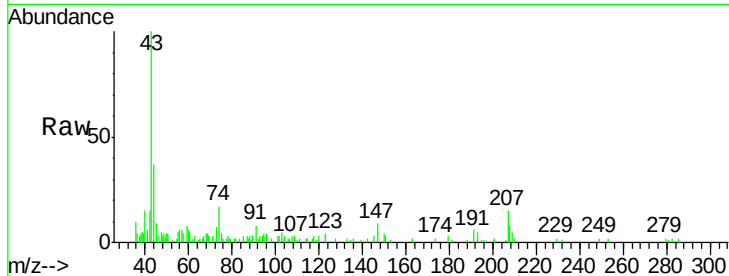




#18
Methyl Acetate
Concen: 1.092 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017549.D
Acq: 24 Jul 2020 17:39

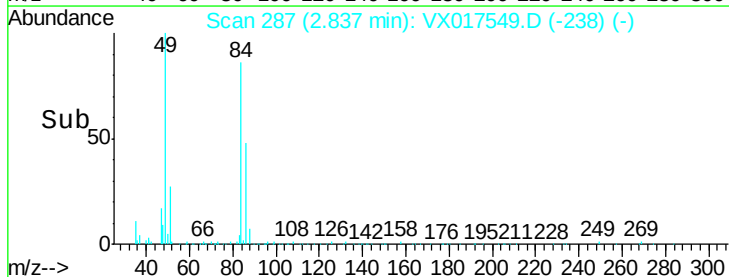
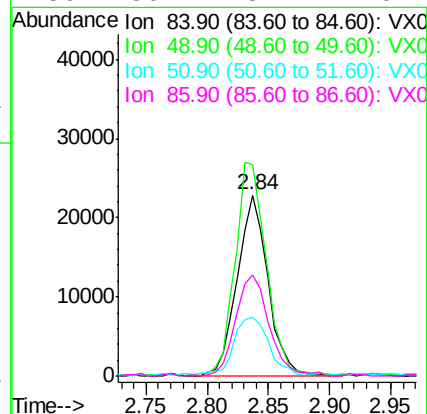
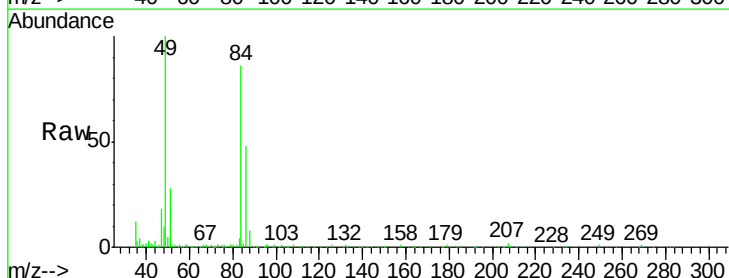
Instrument :
MSVOA_X
ClientSampleId :
364-GRID-A7-A8

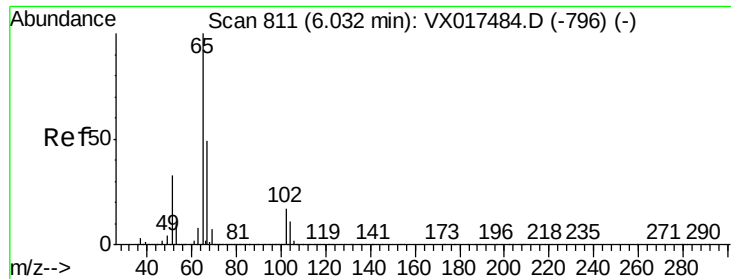
Tgt Ion: 43 Resp: 6930
Ion Ratio Lower Upper
43 100
74 28.8 17.5 26.3#



#20
Methylene Chloride
Concen: 6.725 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017549.D
Acq: 24 Jul 2020 17:39

Tgt Ion: 84 Resp: 39781
Ion Ratio Lower Upper
84 100
49 116.7 100.3 150.5
51 31.8 30.5 45.7
86 56.4 51.1 76.7

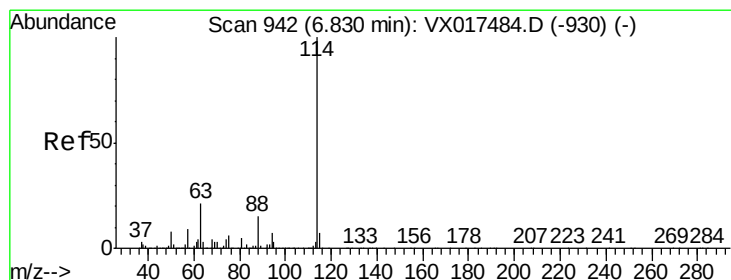
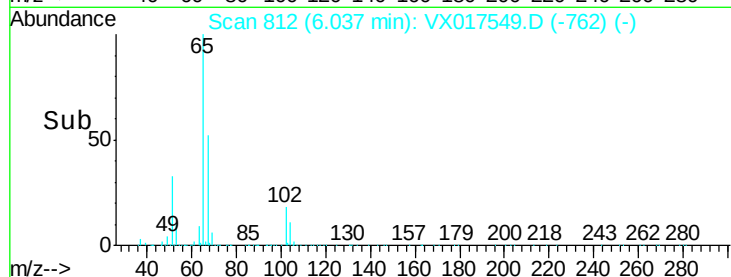
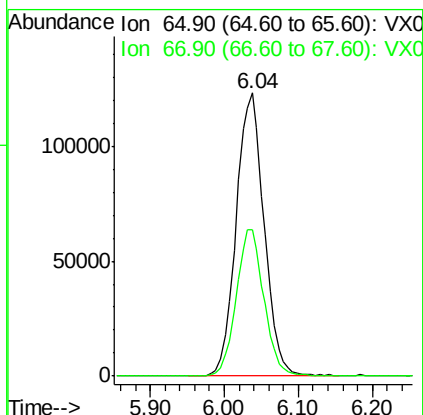
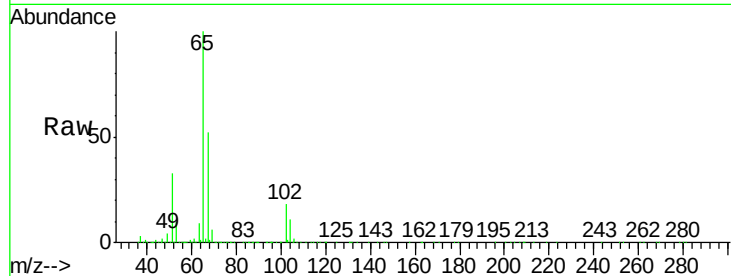




#33
 1,2-Dichloroethane-d4
 Concen: 52.605 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017549.D
 Acq: 24 Jul 2020 17:39

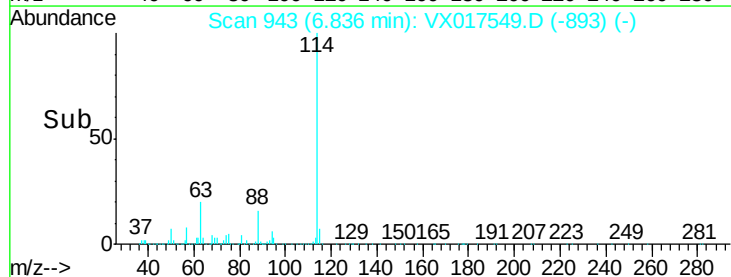
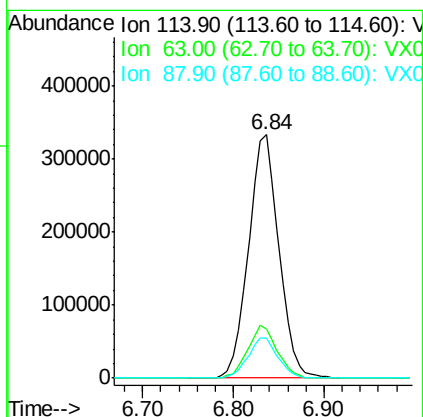
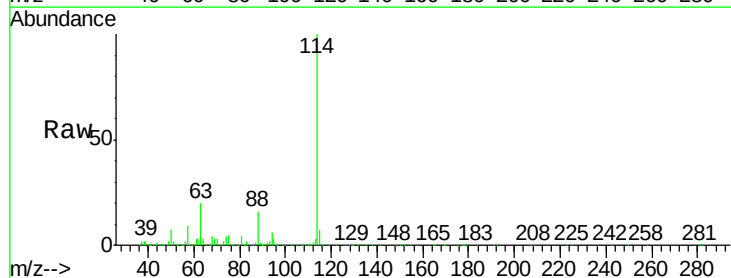
Instrument :
 MSVOA_X
 ClientSampleId :
 364-GRID-A7-A8

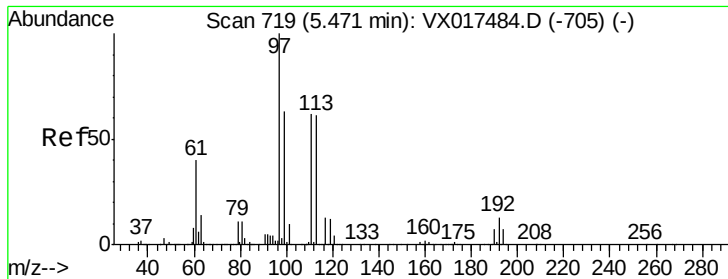
Tgt Ion: 65 Resp: 322172
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017549.D
 Acq: 24 Jul 2020 17:39

Tgt Ion: 114 Resp: 770129
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.6
 88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.613 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017549.D

Acq: 24 Jul 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

364-GRID-A7-A8

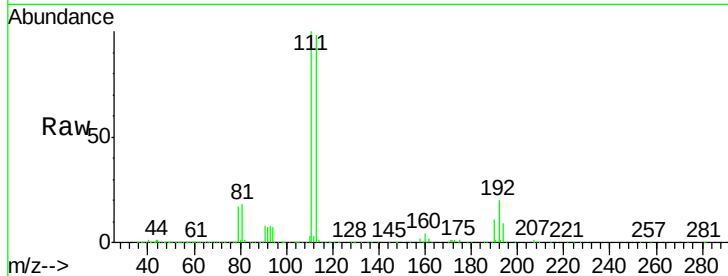
Tgt Ion:113 Resp: 270993

Ion Ratio Lower Upper

113 100

111 101.7 80.7 121.1

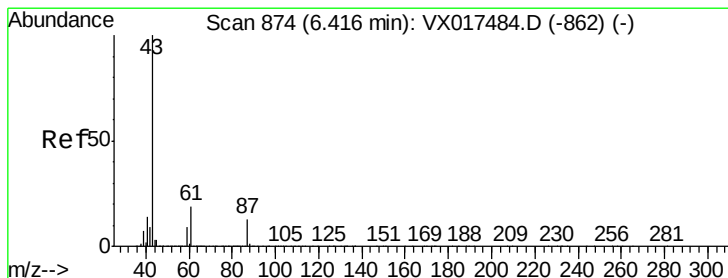
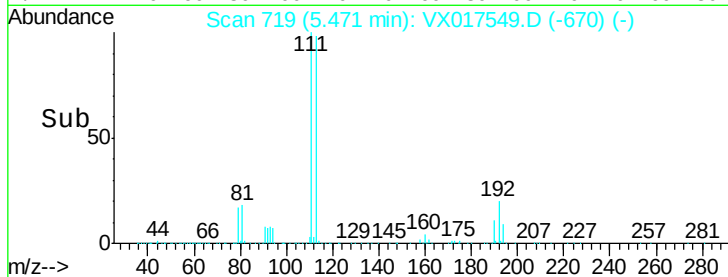
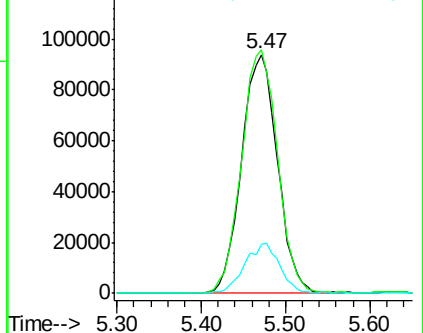
192 20.5 16.9 25.3



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: 11.626 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017549.D

Acq: 24 Jul 2020 17:39

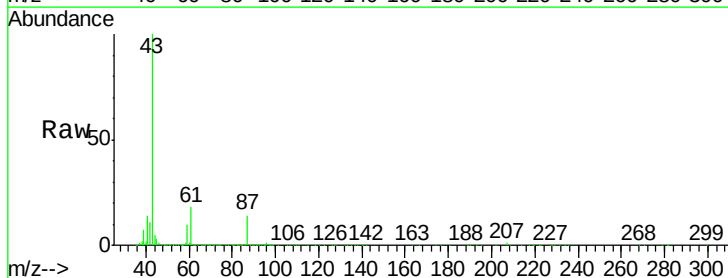
Tgt Ion: 43 Resp: 155020

Ion Ratio Lower Upper

43 100

61 19.7 15.5 23.3

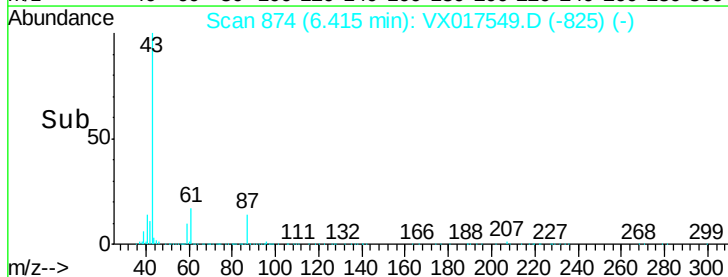
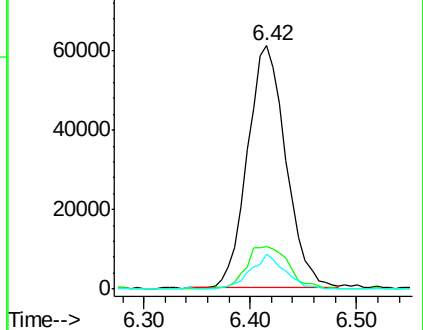
87 12.9 10.5 15.7

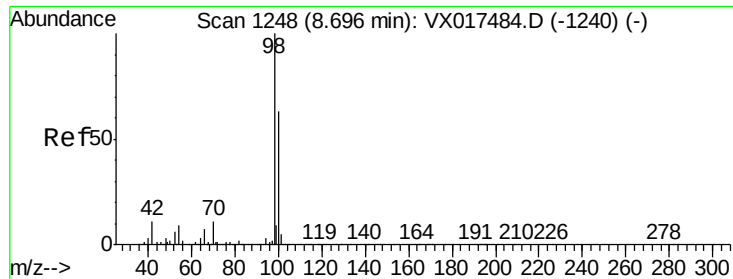


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.831 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017549.D

Acq: 24 Jul 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

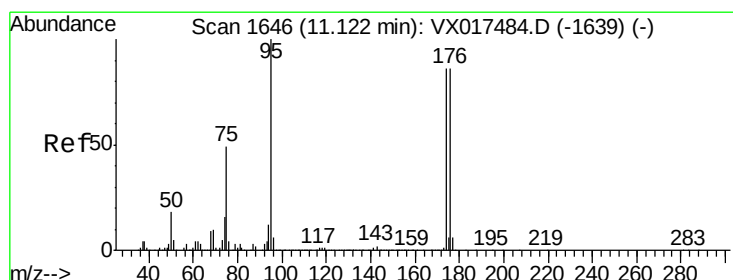
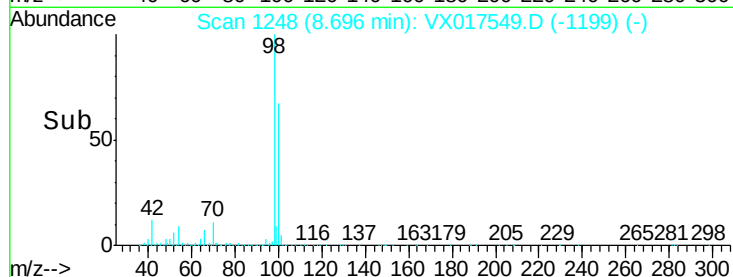
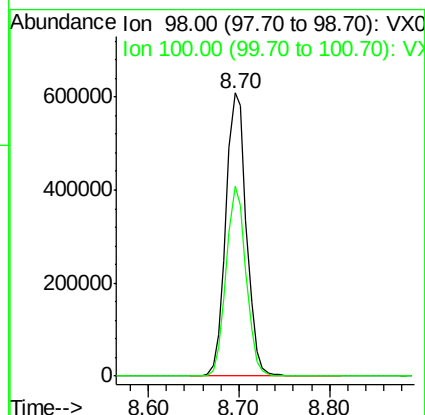
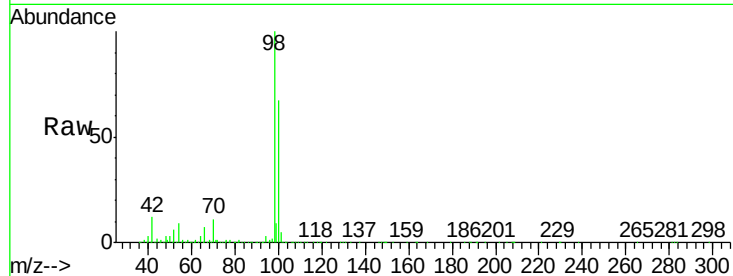
364-GRID-A7-A8

Tgt Ion: 98 Resp: 963063

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 58.498 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017549.D

Acq: 24 Jul 2020 17:39

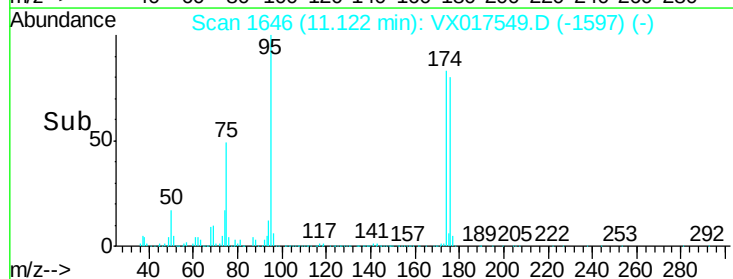
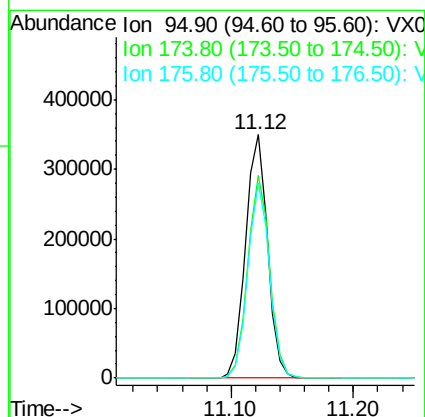
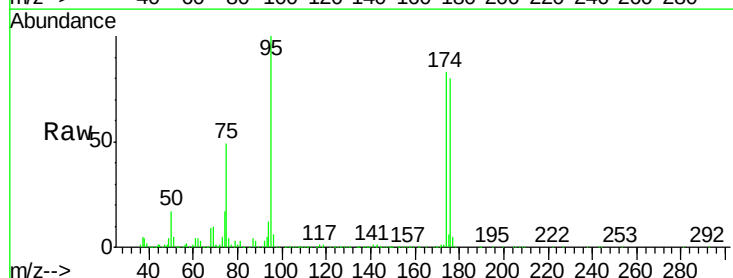
Tgt Ion: 95 Resp: 434995

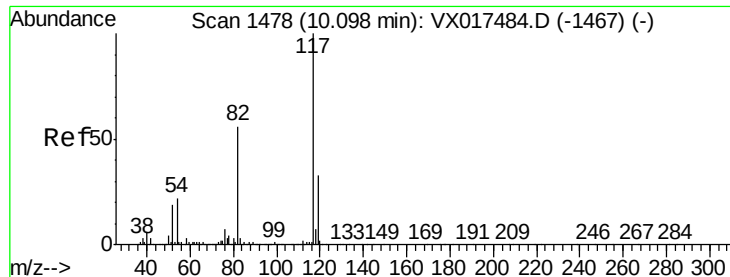
Ion Ratio Lower Upper

95 100

174 83.4 0.0 169.0

176 79.4 0.0 161.0

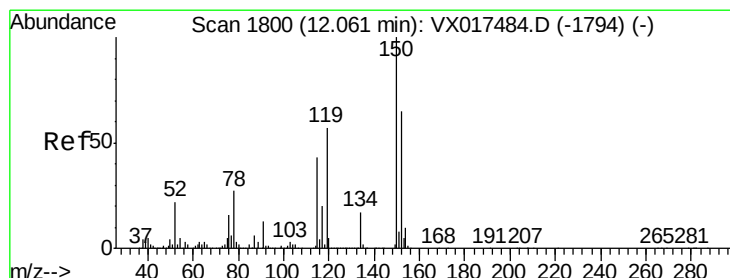
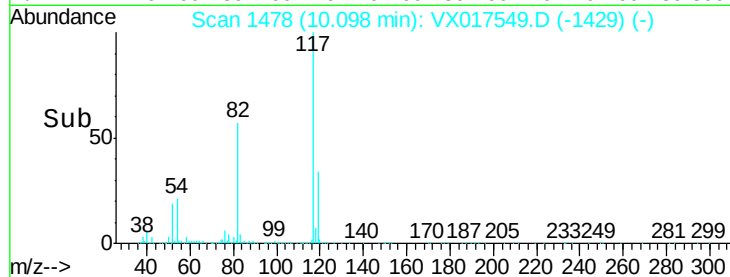
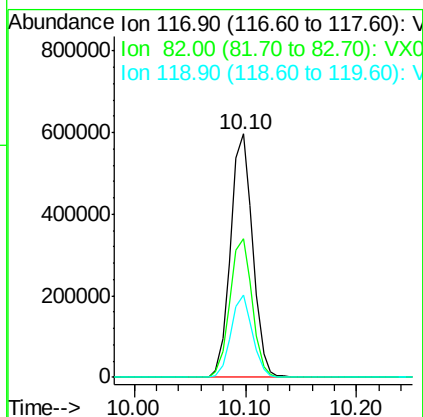
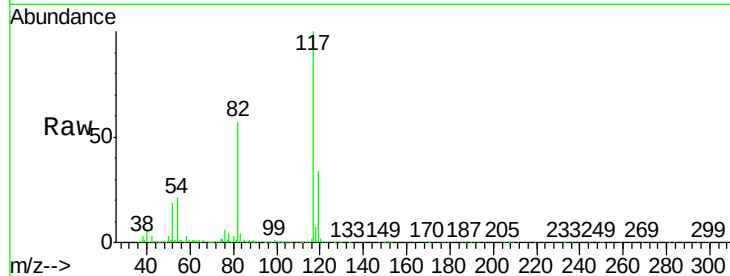




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017549.D
Acq: 24 Jul 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :
364-GRID-A7-A8

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.1	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: VX017549.D
Acq: 24 Jul 2020 17:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	65.5	196.6#
150	158.3	0.0	412.6

