

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017551.D
 Acq On : 24 Jul 2020 18:25
 Operator : JC/SP
 Sample : L3381-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 365-GRID-B6-B8

Quant Time: Jul 25 03:45:41 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

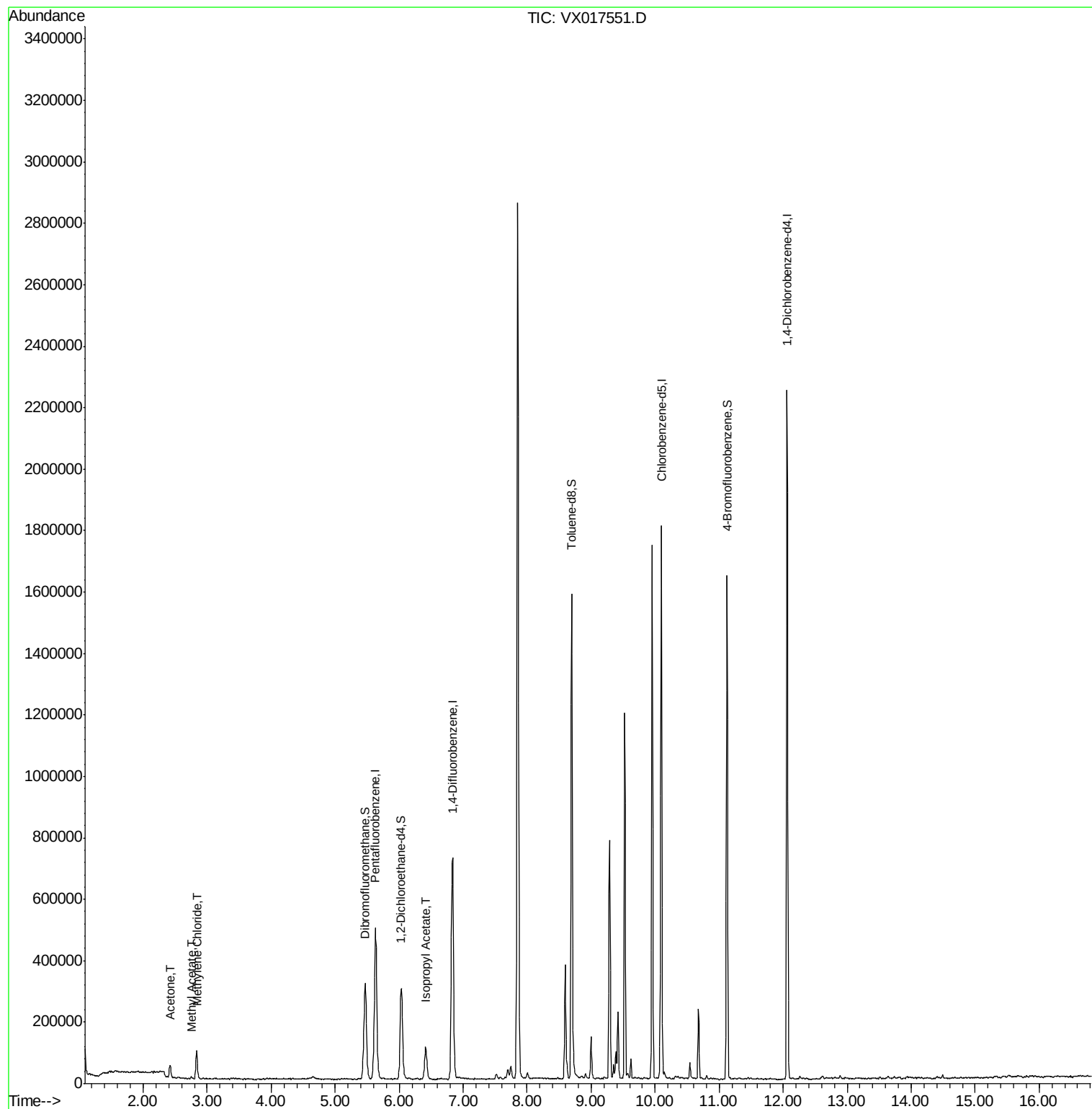
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	452640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	743534	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	812752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	456192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	312430	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
35) Dibromofluoromethane	5.47	113	269124	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
50) Toluene-d8	8.70	98	923985	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	11.12	95	403047	56.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.28%	
Target Compounds						
16) Acetone	2.42	43	44833	17.519	ug/l	97
18) Methyl Acetate	2.75	43	6903	1.145	ug/l #	78
20) Methylene Chloride	2.83	84	41684	7.559	ug/l	96
43) Isopropyl Acetate	6.42	43	149160	11.586	ug/l	100

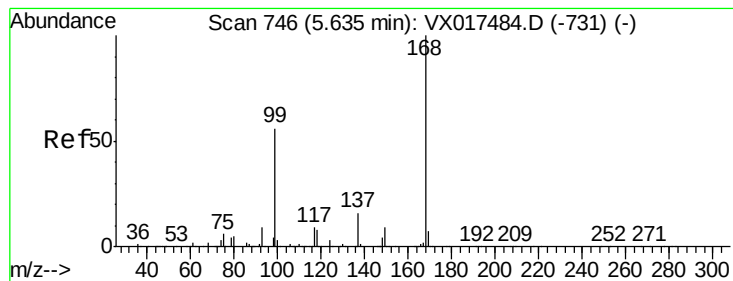
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017551.D

Acq: 24 Jul 2020 18:25

Instrument :

MSVOA_X

ClientSampleId :

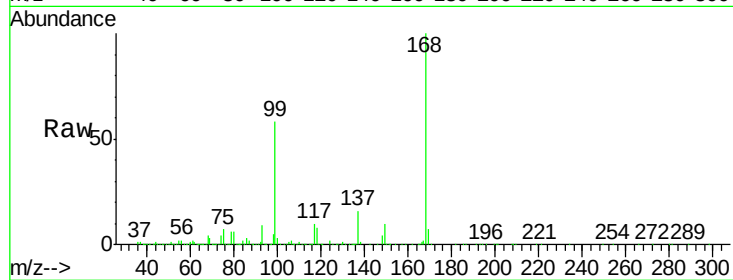
365-GRID-B6-B8

Tgt Ion:168 Resp: 452640

Ion Ratio Lower Upper

168 100

99 58.1 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

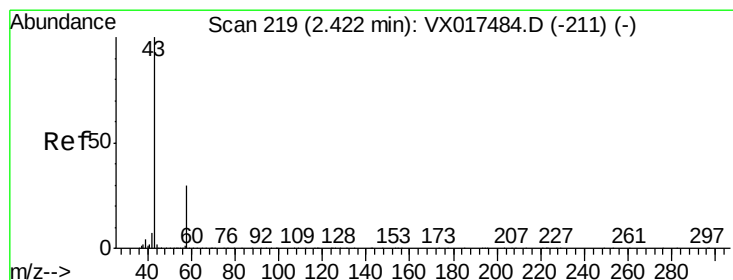
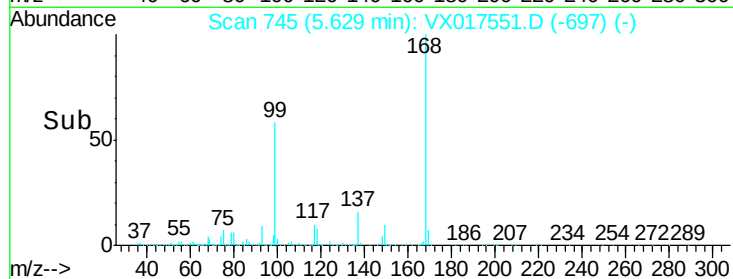
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 17.519 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017551.D

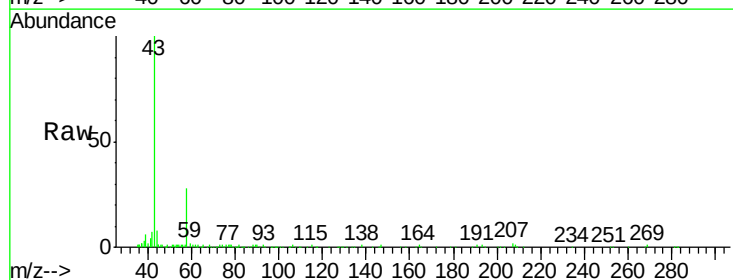
Acq: 24 Jul 2020 18:25

Tgt Ion: 43 Resp: 44833

Ion Ratio Lower Upper

43 100

58 28.6 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

25000

20000

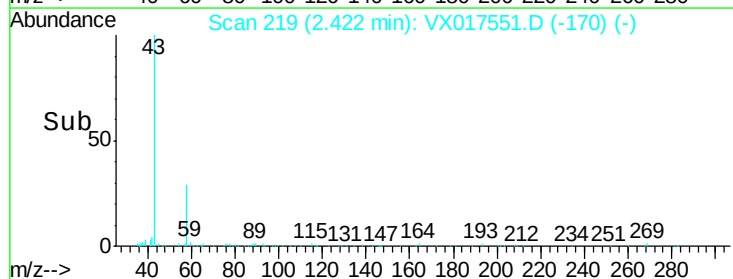
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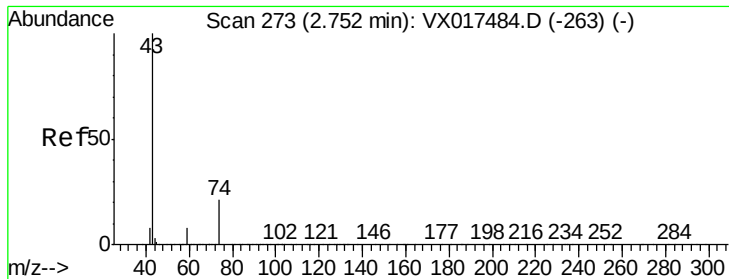
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5000

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Time-->

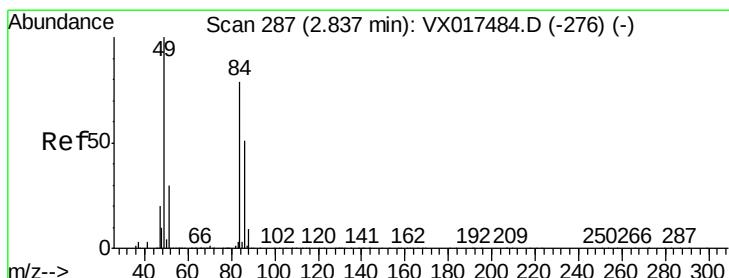
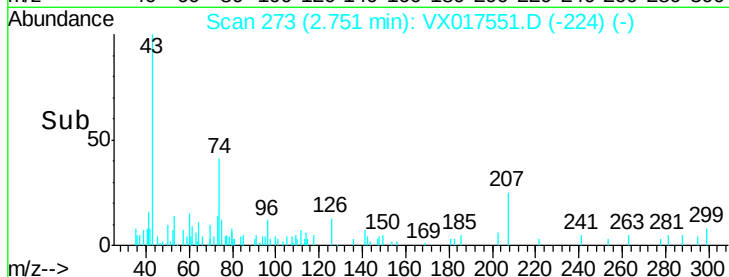
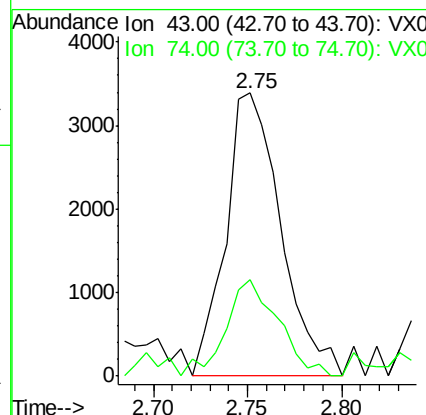
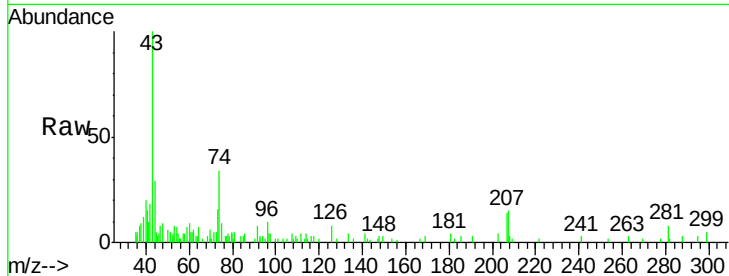




#18
Methyl Acetate
Concen: 1.145 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017551.D
Acq: 24 Jul 2020 18:25

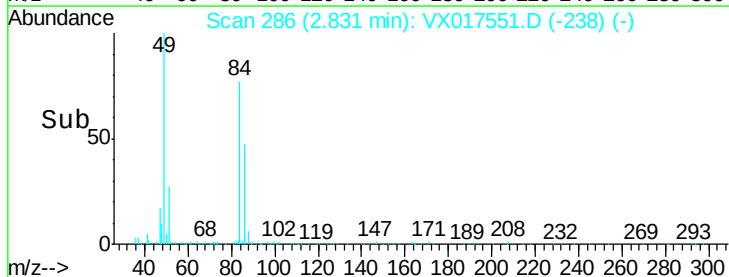
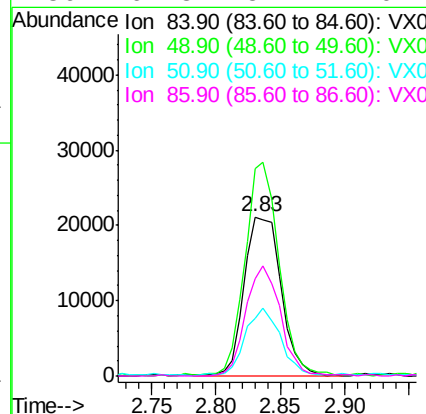
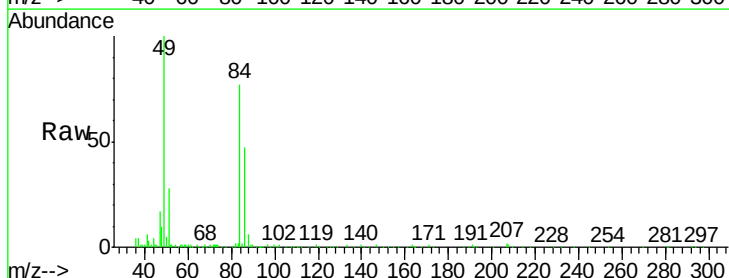
Instrument :
MSVOA_X
ClientSampleId :
365-GRID-B6-B8

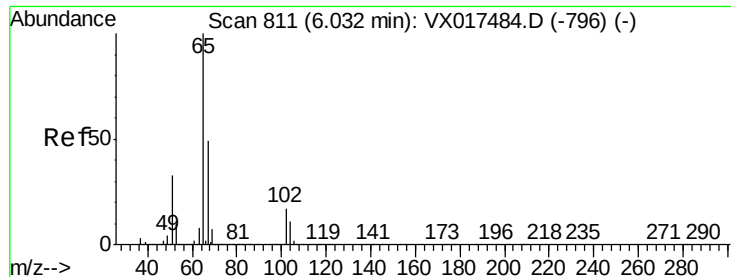
Tgt Ion: 43 Resp: 6903
Ion Ratio Lower Upper
43 100
74 32.5 17.5 26.3#



#20
Methylene Chloride
Concen: 7.559 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017551.D
Acq: 24 Jul 2020 18:25

Tgt Ion: 84 Resp: 41684
Ion Ratio Lower Upper
84 100
49 130.1 100.3 150.5
51 36.1 30.5 45.7
86 61.3 51.1 76.7

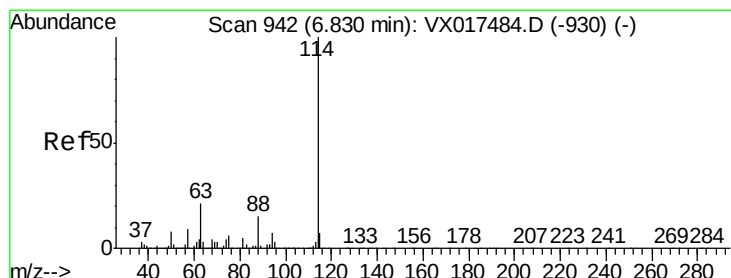
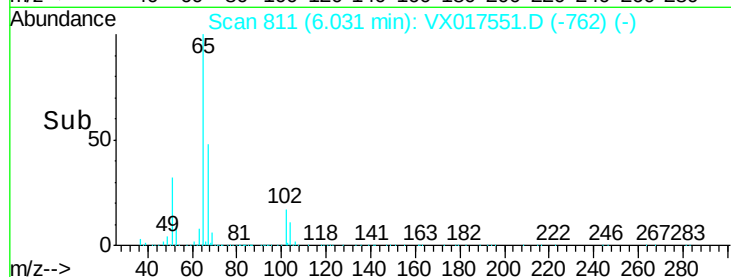
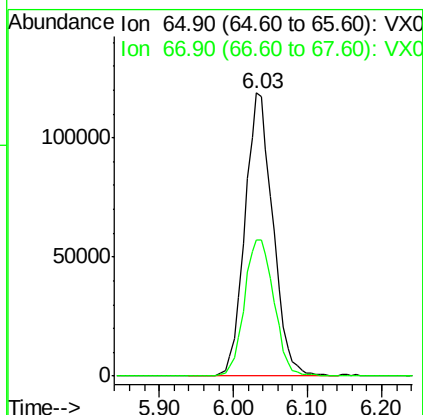
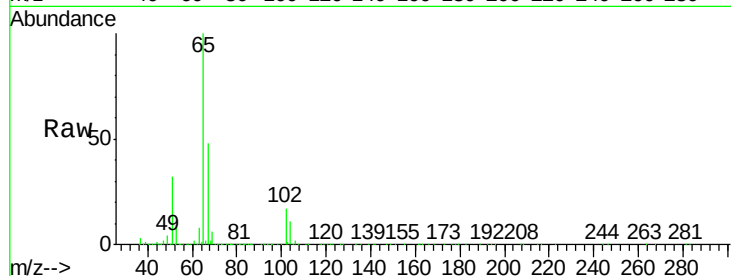




#33
 1,2-Dichloroethane-d4
 Concen: 53.734 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017551.D
 Acq: 24 Jul 2020 18:25

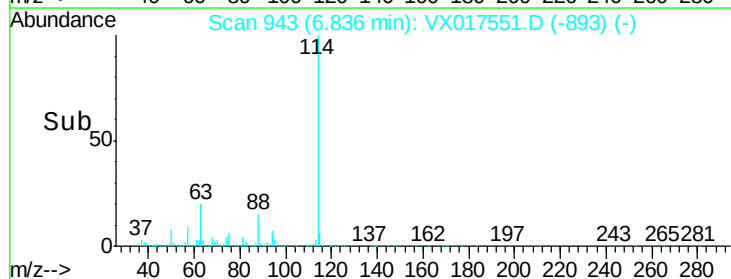
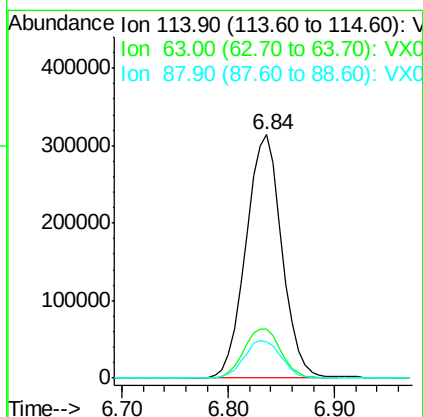
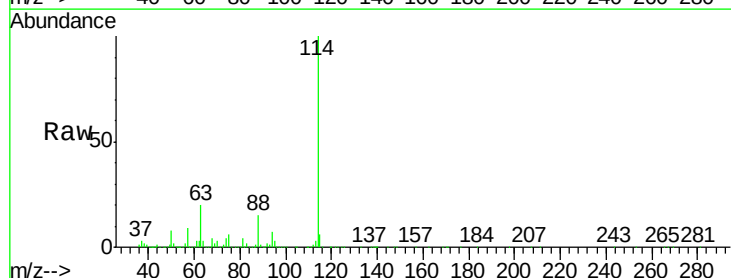
Instrument :
 MSVOA_X
 ClientSampleId :
 365-GRID-B6-B8

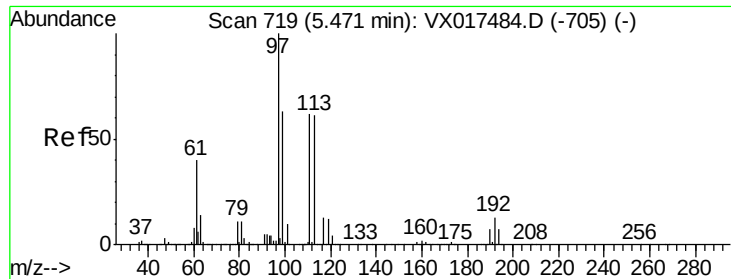
Tgt Ion: 65 Resp: 312430
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017551.D
 Acq: 24 Jul 2020 18:25

Tgt Ion: 114 Resp: 743534
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.6
 88 15.1 0.0 33.4

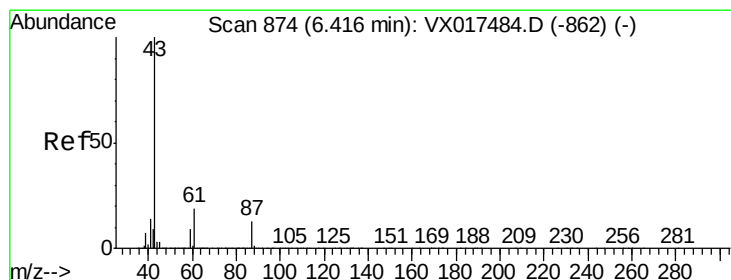
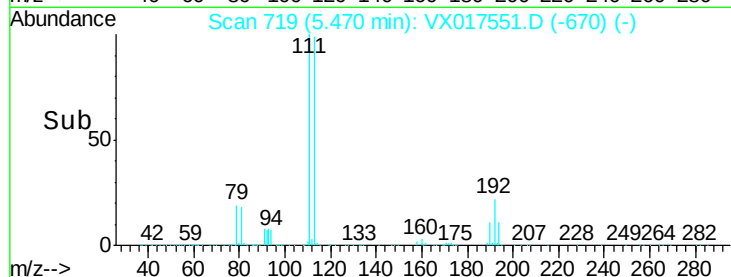
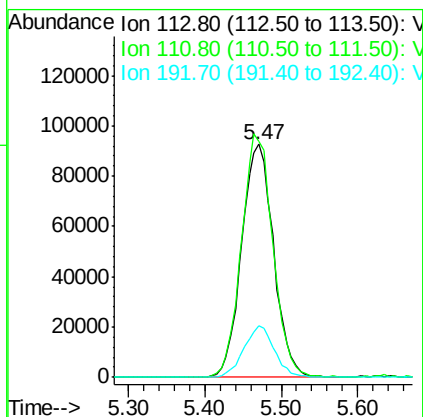
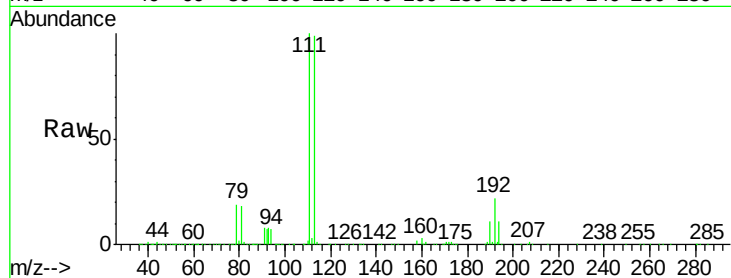




#35
 Dibromofluoromethane
 Concen: 54.119 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017551.D
 Acq: 24 Jul 2020 18:25

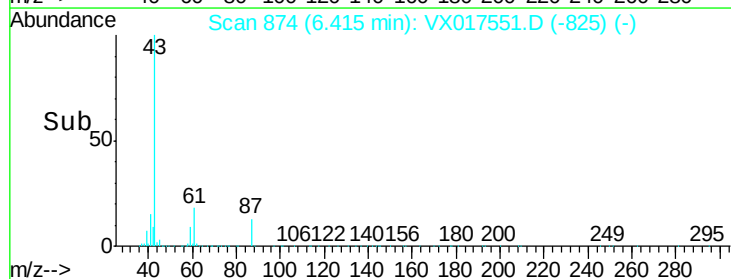
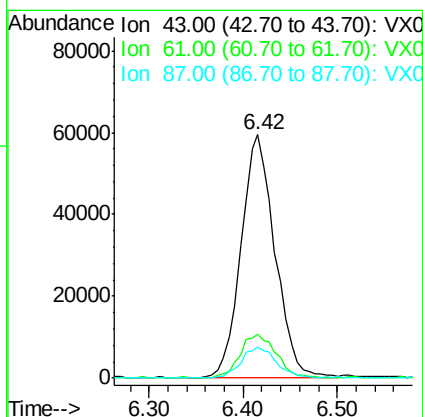
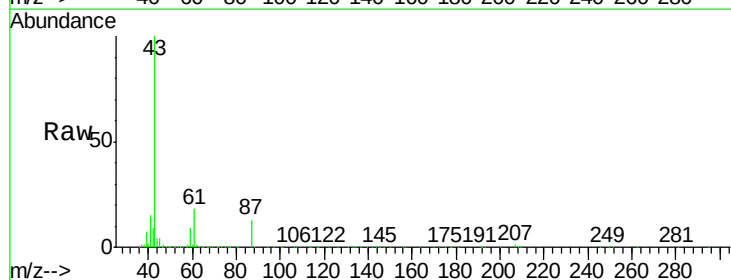
Instrument :
 MSVOA_X
 ClientSampleId :
 365-GRID-B6-B8

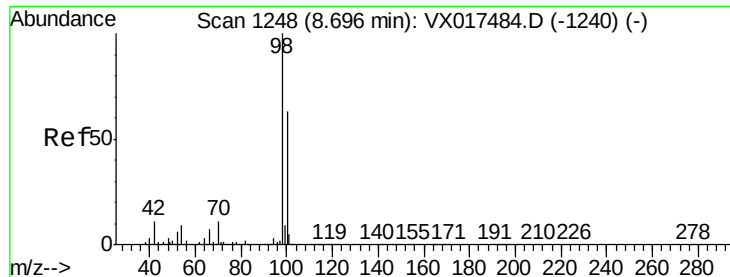
Tgt Ion:113 Resp: 269124
 Ion Ratio Lower Upper
 113 100
 111 102.9 80.7 121.1
 192 21.2 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 11.586 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017551.D
 Acq: 24 Jul 2020 18:25

Tgt Ion: 43 Resp: 149160
 Ion Ratio Lower Upper
 43 100
 61 19.4 15.5 23.3
 87 13.4 10.5 15.7





#50

Toluene-d8

Concen: 51.506 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017551.D

Acq: 24 Jul 2020 18:25

Instrument :

MSVOA_X

ClientSampleId :

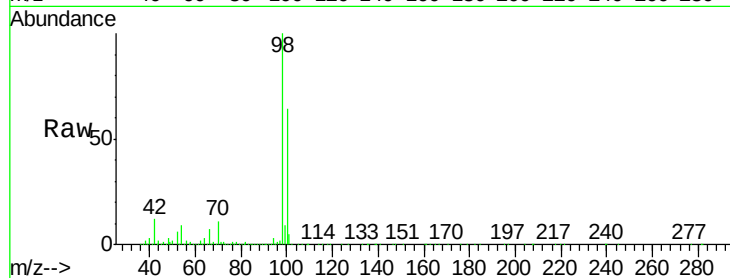
365-GRID-B6-B8

Tgt Ion: 98 Resp: 923985

Ion Ratio Lower Upper

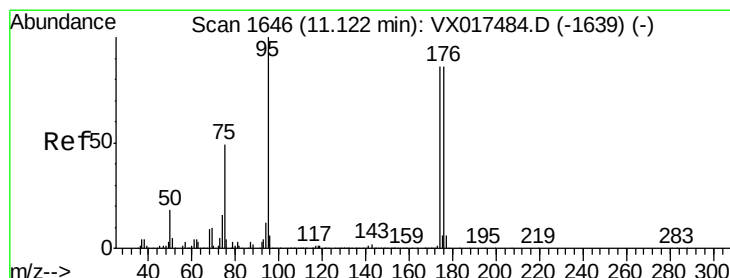
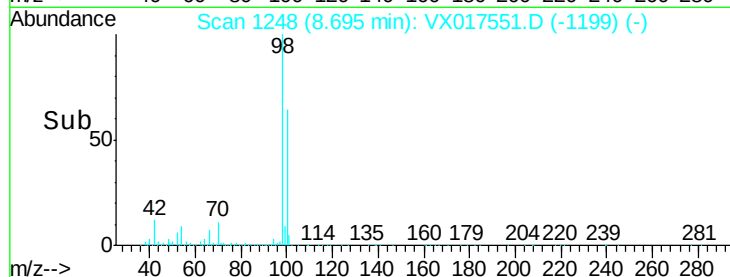
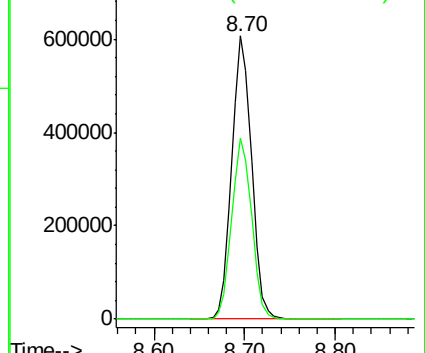
98 100

100 64.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 56.140 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017551.D

Acq: 24 Jul 2020 18:25

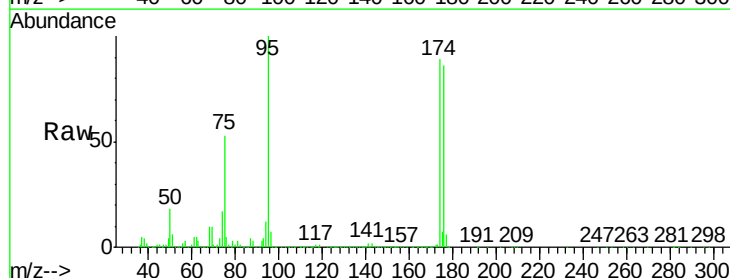
Tgt Ion: 95 Resp: 403047

Ion Ratio Lower Upper

95 100

174 87.3 0.0 169.0

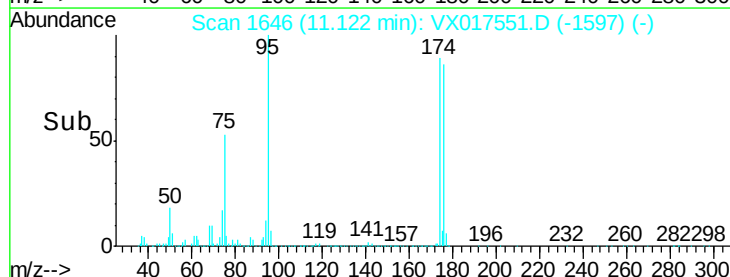
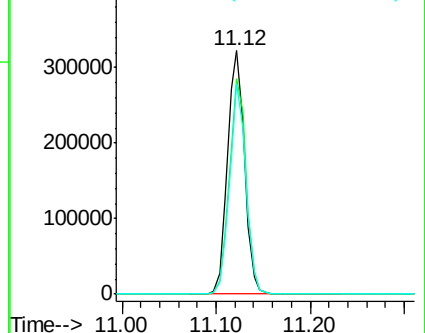
176 83.0 0.0 161.0

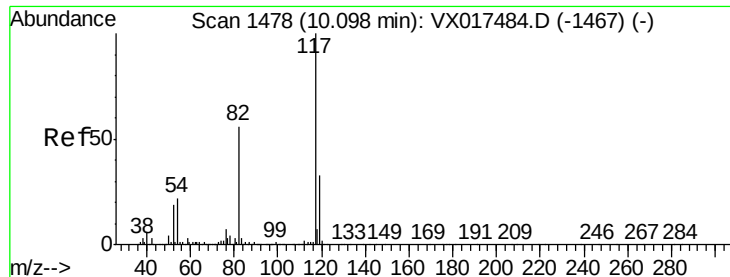


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

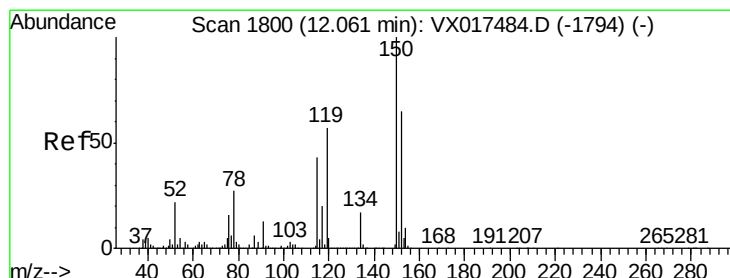
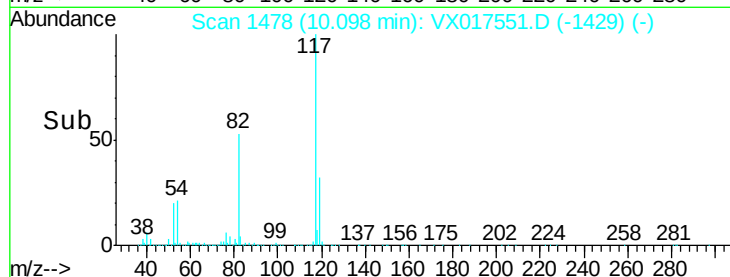
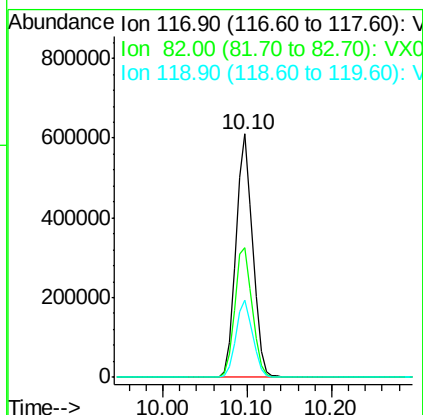
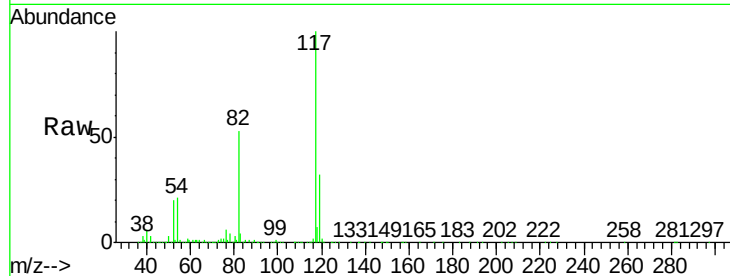




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017551.D
Acq: 24 Jul 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
365-GRID-B6-B8

Tgt Ion:117 Resp: 812752
Ion Ratio Lower Upper
117 100
82 53.4 44.0 66.0
119 31.9 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: VX017551.D
Acq: 24 Jul 2020 18:25

Tgt Ion:152 Resp: 456192
Ion Ratio Lower Upper
152 100
115 59.1 65.5 196.6#
150 157.6 0.0 412.6

