

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017502.D
 Acq On : 23 Jul 2020 19:01
 Operator : JC/SP
 Sample : L3187-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-072120

Quant Time: Jul 24 06:44:11 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

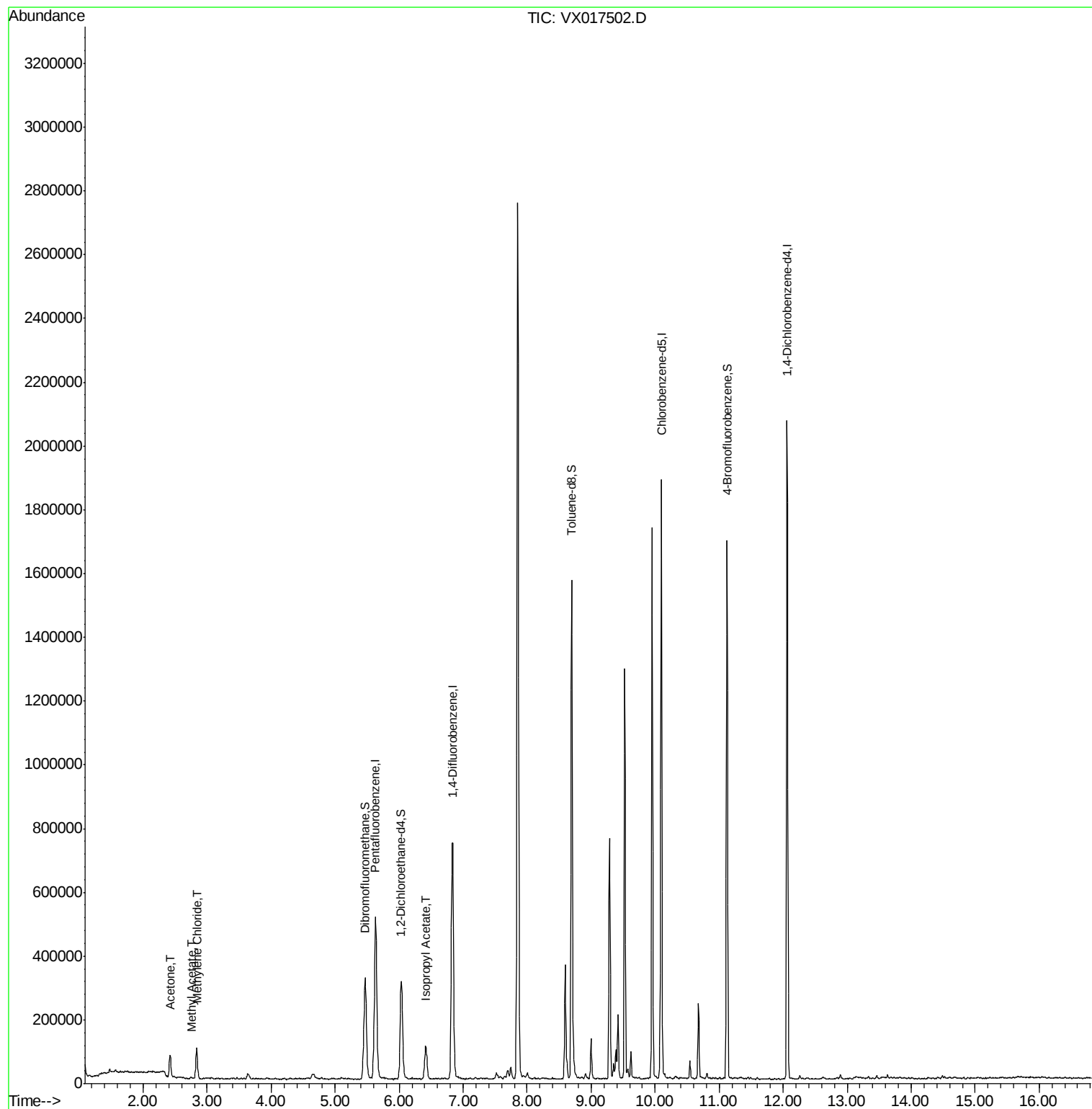
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	470652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	770116	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	846699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	428079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	320314	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
35) Dibromofluoromethane	5.47	113	269231	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
50) Toluene-d8	8.70	98	927523	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.12	95	433334	58.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.56%	
Target Compounds						
16) Acetone	2.42	43	79270	29.790	ug/l	99
18) Methyl Acetate	2.75	43	6385	1.019	ug/l #	87
20) Methylene Chloride	2.84	84	46179	8.139	ug/l	97
43) Isopropyl Acetate	6.42	43	152411	11.430	ug/l	98

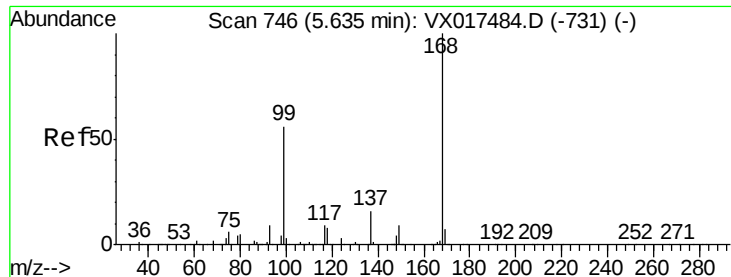
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017502.D

Acq: 23 Jul 2020 19:01

Instrument :

MSVOA_X

ClientSampleId :

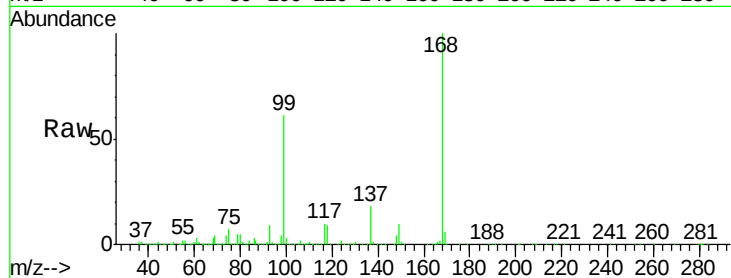
SU-04-072120

Tot Ion:168 Resp: 470652

Ion Ratio Lower Upper

168 100

99 60.6 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

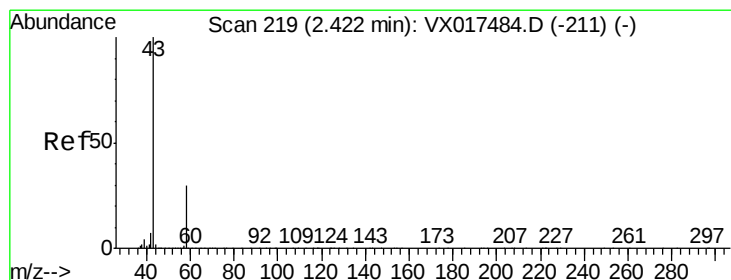
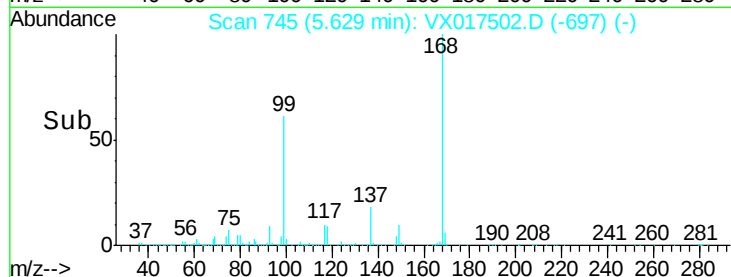
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 29.790 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017502.D

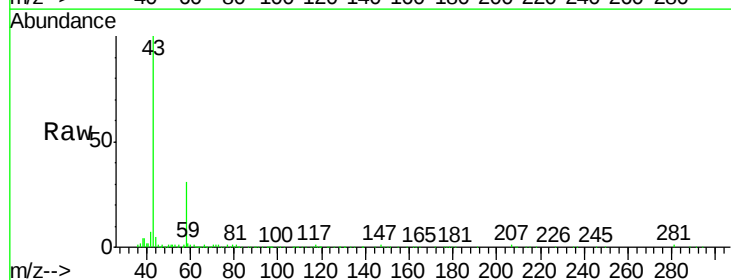
Acq: 23 Jul 2020 19:01

Tgt Ion: 43 Resp: 79270

Ion Ratio Lower Upper

43 100

58 31.0 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

50000

40000

30000

20000

10000

0

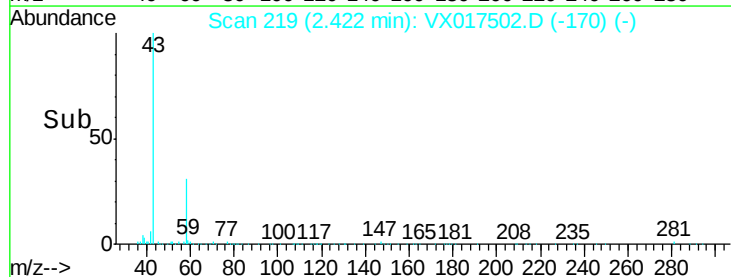
Time-->

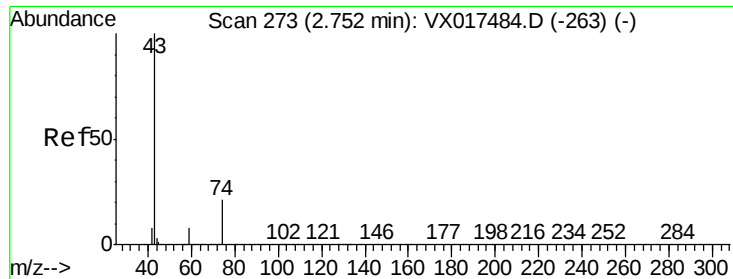
2.35

2.40

2.45

2.50

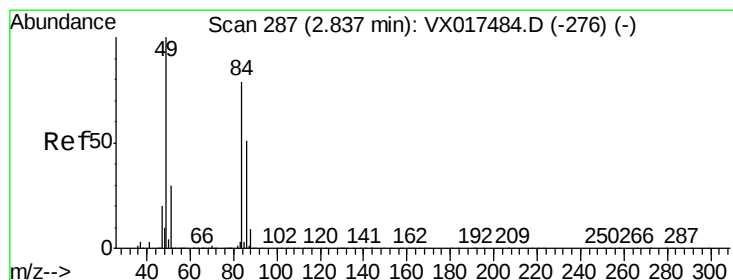
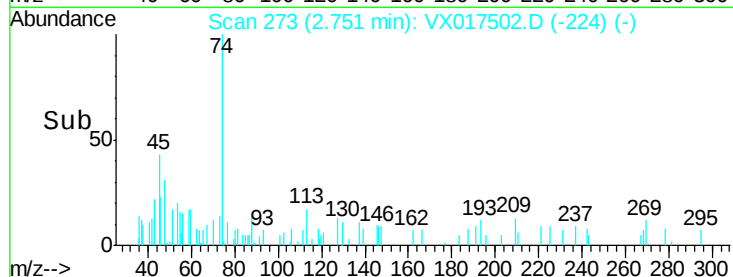
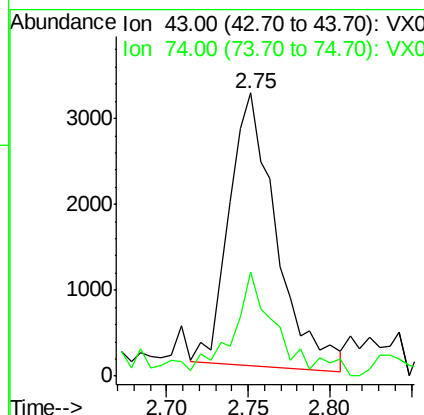
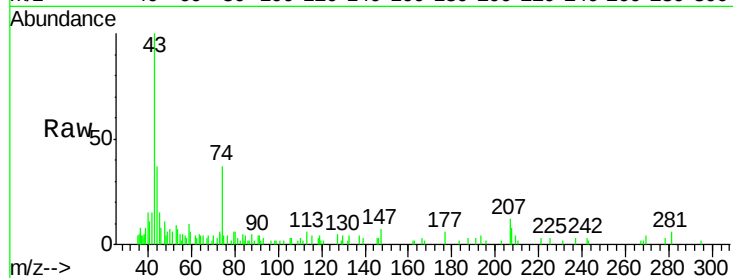




#18
Methyl Acetate
Concen: 1.019 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017502.D
Acq: 23 Jul 2020 19:01

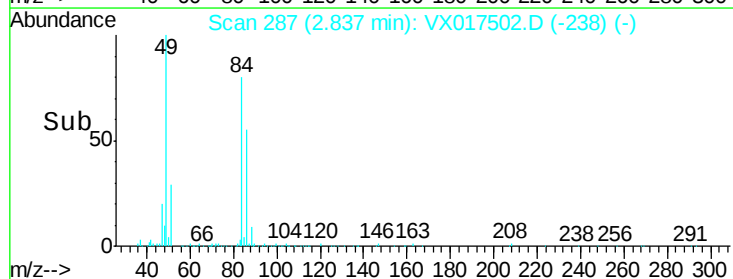
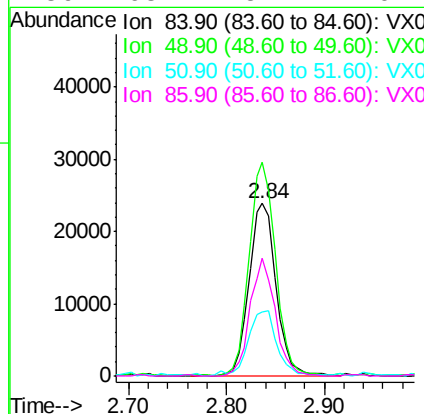
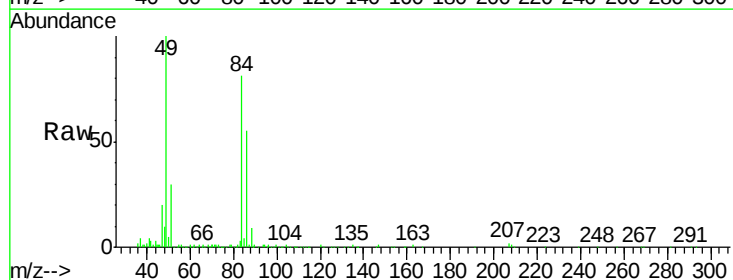
Instrument :
MSVOA_X
ClientSampleId :
SU-04-072120

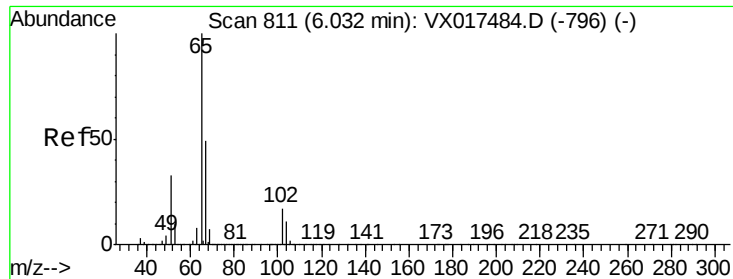
Tot Ion: 43 Resp: 6385
Ion Ratio Lower Upper
43 100
74 28.3 17.5 26.3#



#20
Methylene Chloride
Concen: 8.139 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017502.D
Acq: 23 Jul 2020 19:01

Tgt Ion: 84 Resp: 46179
Ion Ratio Lower Upper
84 100
49 123.0 100.3 150.5
51 36.4 30.5 45.7
86 68.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 52.982 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017502.D

Acq: 23 Jul 2020 19:01

Instrument :

MSVOA_X

ClientSampleId :

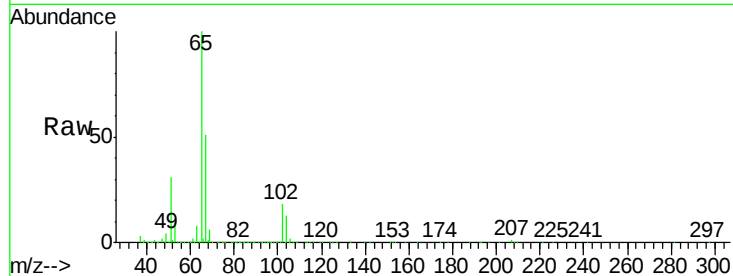
SU-04-072120

Tot Ion: 65 Resp: 320314

Ion Ratio Lower Upper

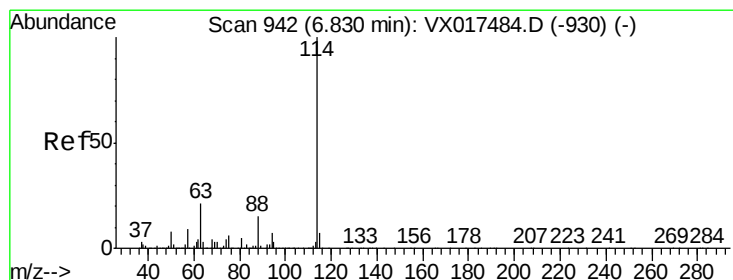
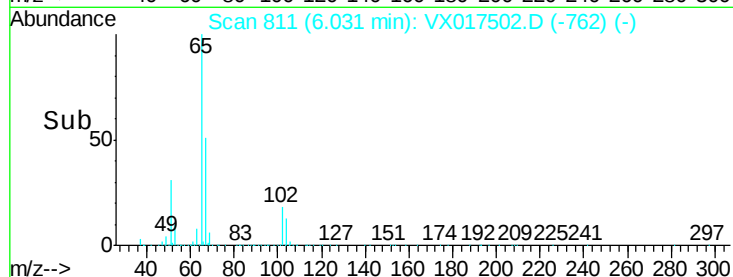
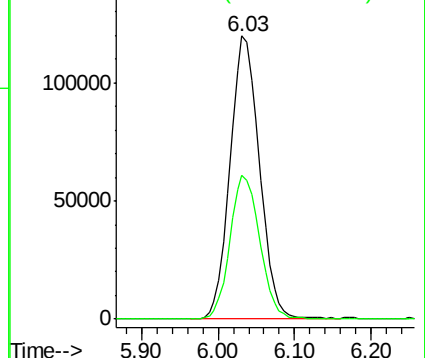
65 100

67 51.4 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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017502.D

Acq: 23 Jul 2020 19:01

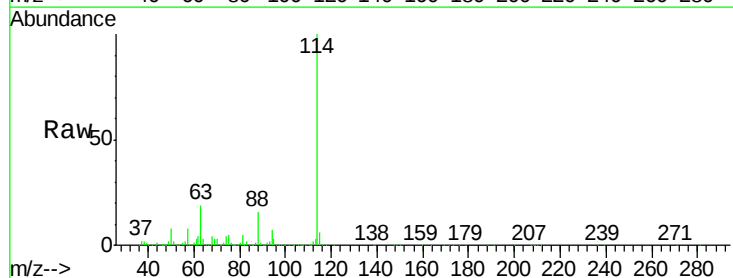
Tgt Ion: 114 Resp: 770116

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.6

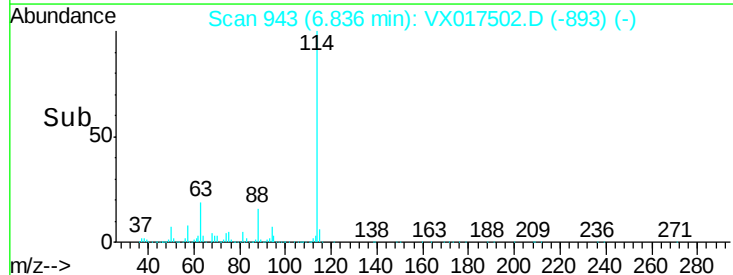
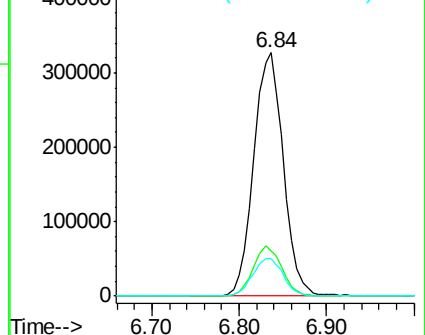
88 15.6 0.0 33.4

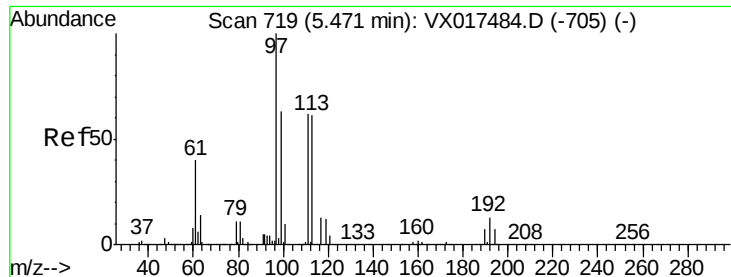


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

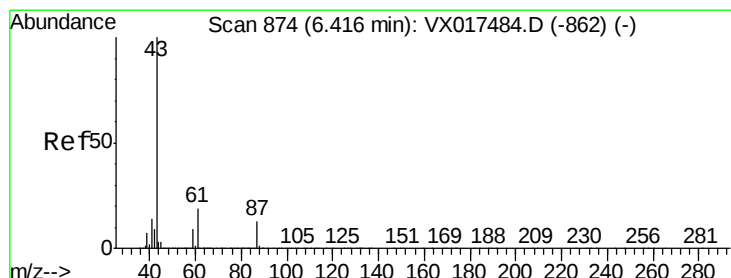
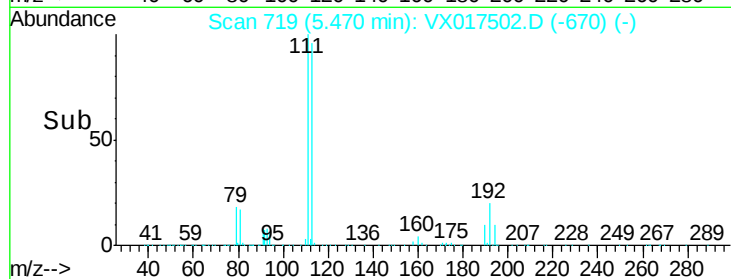
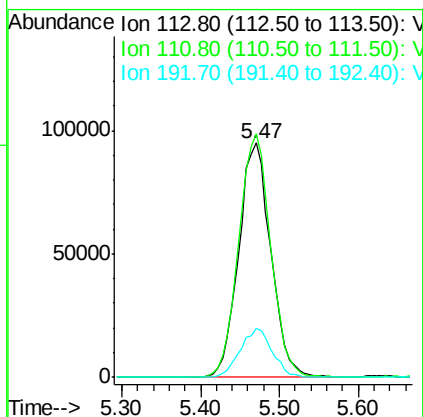
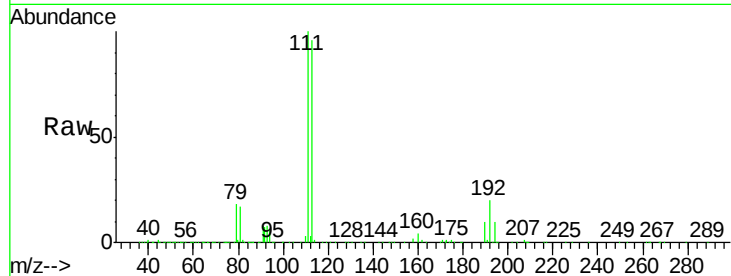




#35
 Dibromofluoromethane
 Concen: 52.272 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017502.D
 Acq: 23 Jul 2020 19:01

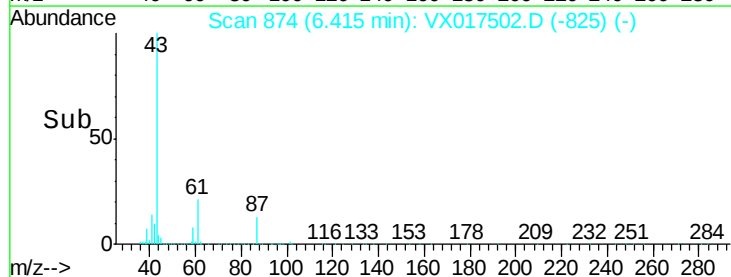
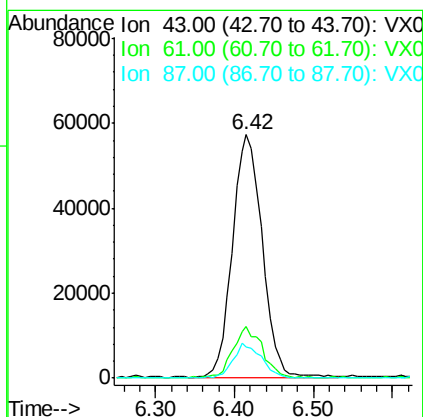
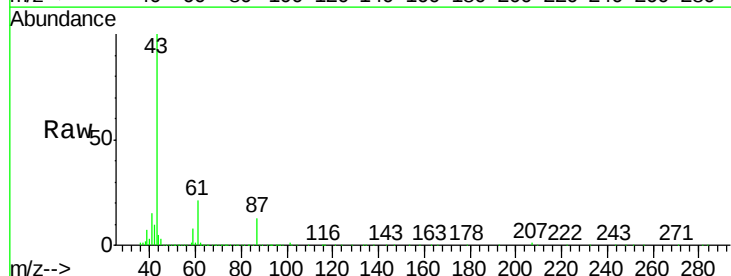
Instrument :
 MSVOA_X
 ClientSampled :
 SU-04-072120

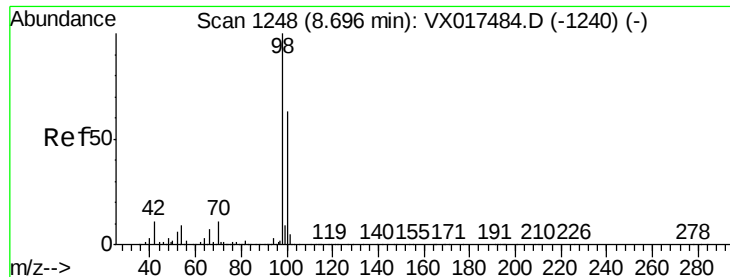
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.7	121.1
192	21.0	16.9	25.3



#43
 Isopropyl Acetate
 Concen: 11.430 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017502.D
 Acq: 23 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	15.5	23.3
87	13.6	10.5	15.7





#50

Toluene-d8

Concen: 49.919 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017502.D

Acq: 23 Jul 2020 19:01

Instrument :

MSVOA_X

ClientSampleId :

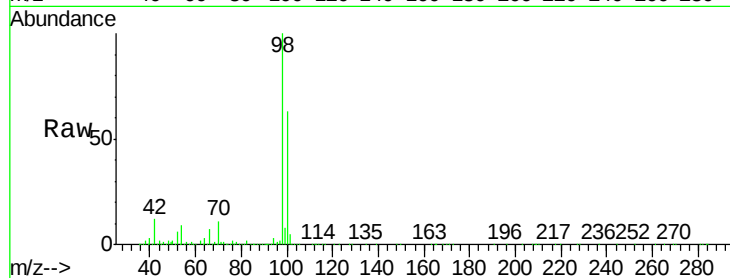
SU-04-072120

Tot Ion: 98 Resp: 927523

Ion Ratio Lower Upper

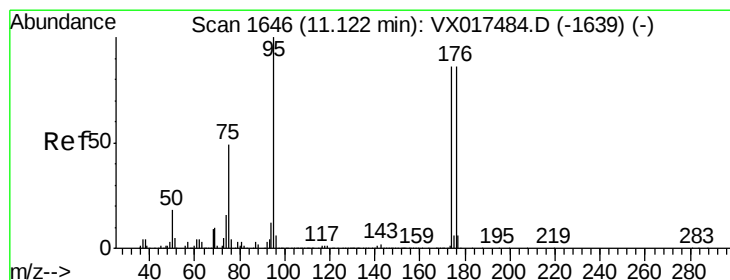
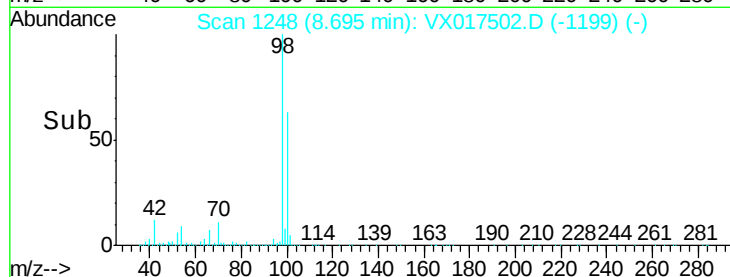
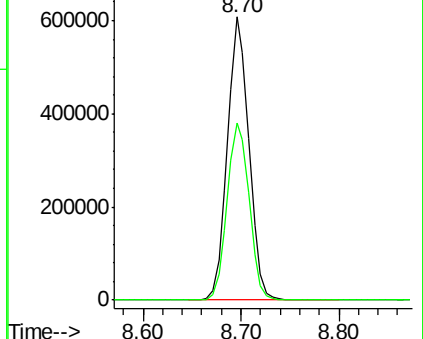
98 100

100 64.0 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: 58.275 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017502.D

Acq: 23 Jul 2020 19:01

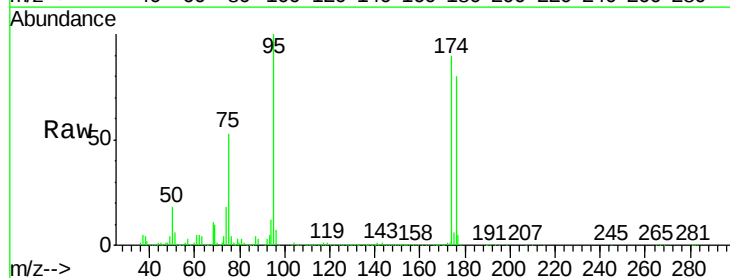
Tgt Ion: 95 Resp: 433334

Ion Ratio Lower Upper

95 100

174 84.6 0.0 169.0

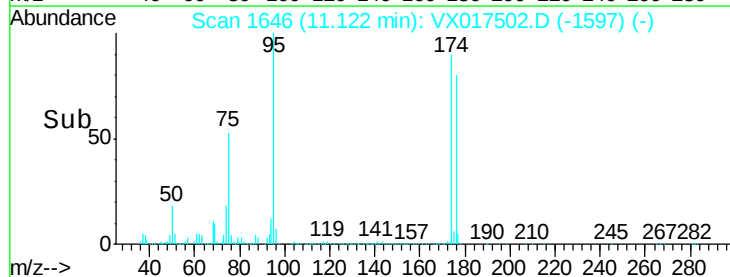
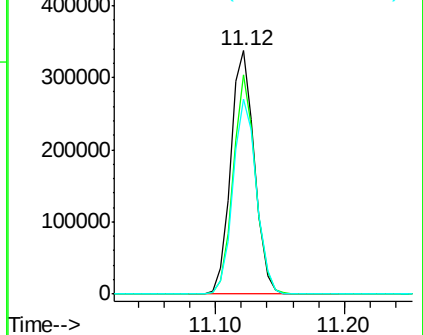
176 79.8 0.0 161.0

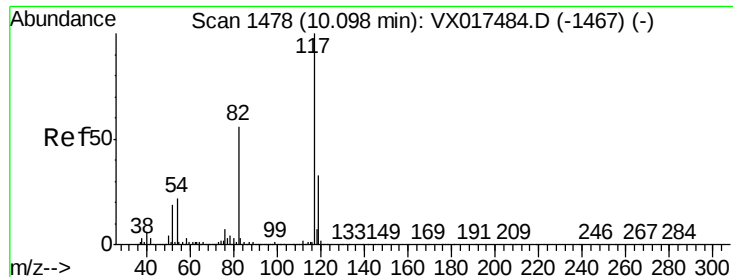


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

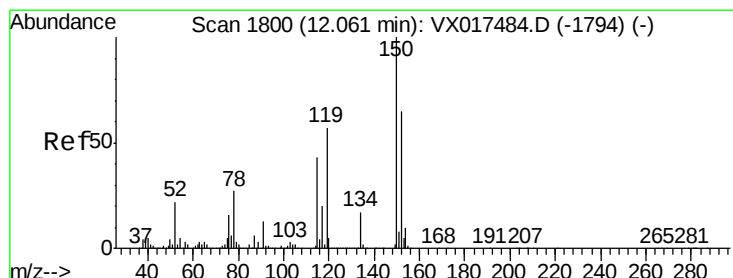
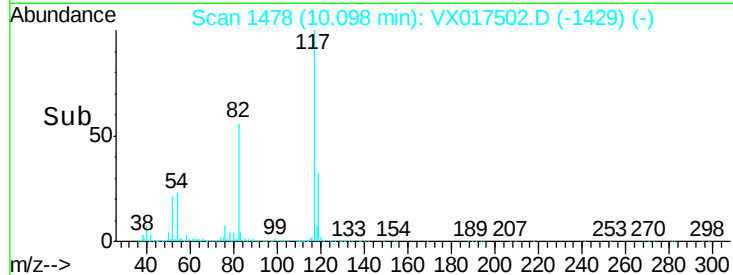
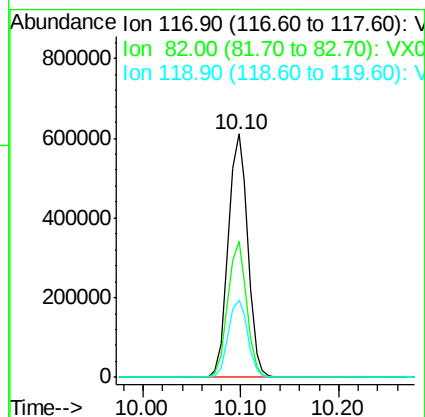
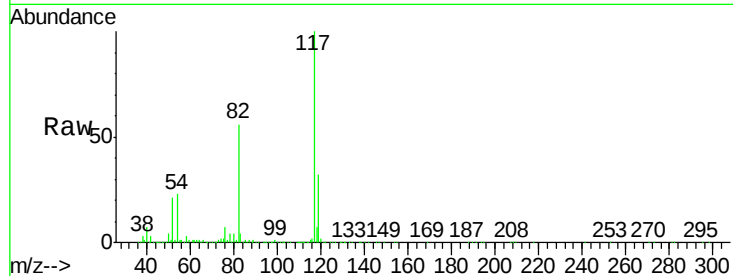




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017502.D
Acq: 23 Jul 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SU-04-072120

Tot Ion:117 Resp: 846699
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 31.7 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: VX017502.D
Acq: 23 Jul 2020 19:01

Tgt Ion:152 Resp: 428079
Ion Ratio Lower Upper
152 100
115 58.6 65.5 196.6#
150 159.8 0.0 412.6

