

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018420.D
 Acq On : 15 Sep 2020 20:18
 Operator : JC/SP
 Sample : L4005-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-31

Quant Time: Sep 16 04:30:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

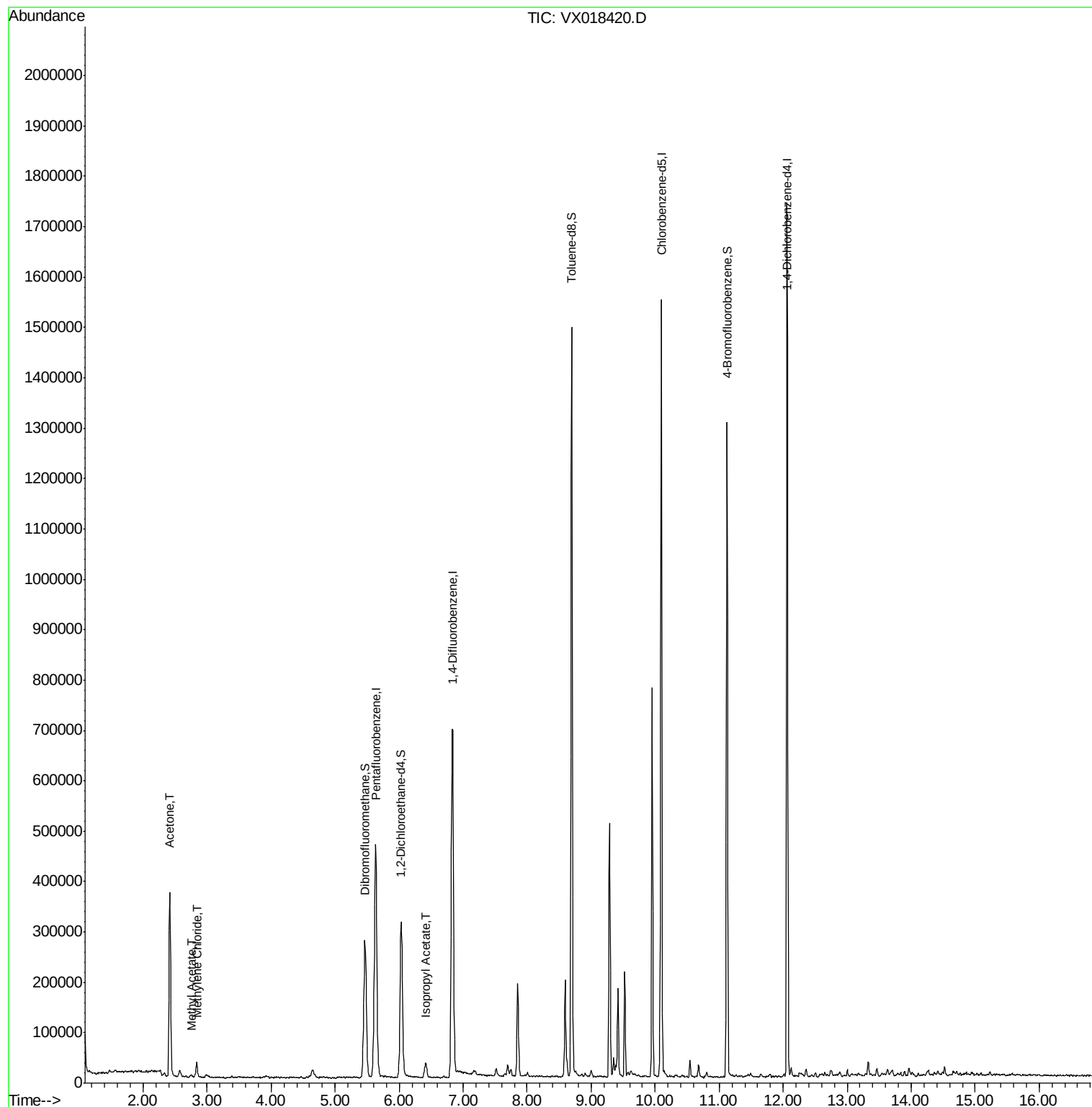
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	420632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	689031	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	687023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	344994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	310135	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	5.46	113	237191	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
50) Toluene-d8	8.70	98	869728	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.12	95	320593	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
Target Compounds						
16) Acetone	2.42	43	395343	173.746	ug/l	93
18) Methyl Acetate	2.75	43	7334	1.336	ug/l	93
20) Methylene Chloride	2.84	84	12160	1.480	ug/l #	94
43) Isopropyl Acetate	6.41	43	44068	3.696	ug/l	100

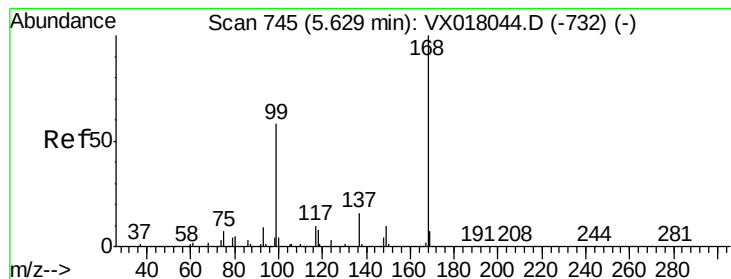
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018420.D

Acq: 15 Sep 2020 20:18

Instrument :

MSVOA_X

ClientSampleId :

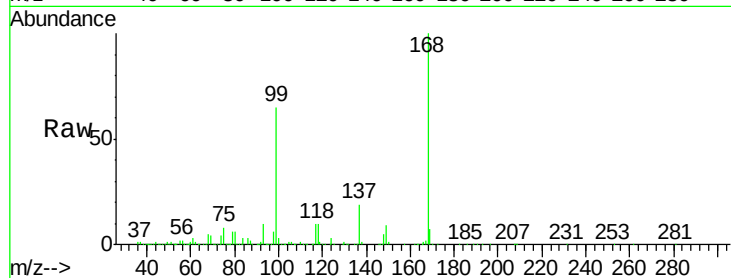
22-31

Tot Ion:168 Resp: 420632

Ion Ratio Lower Upper

168 100

99 64.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

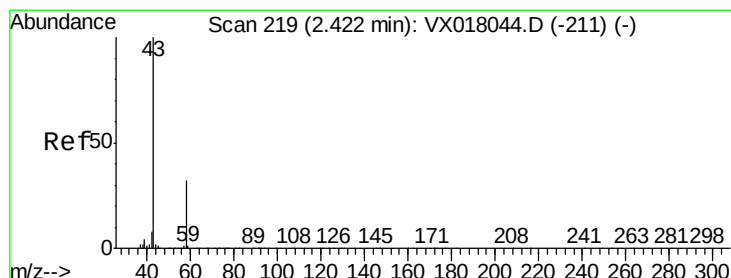
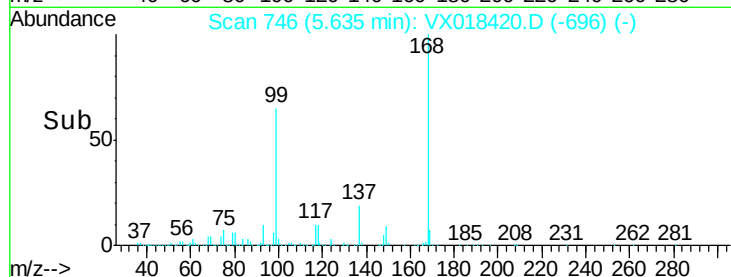
100000

50000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 173.746 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018420.D

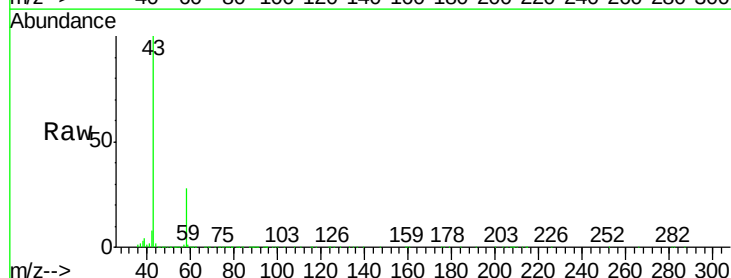
Acq: 15 Sep 2020 20:18

Tgt Ion: 43 Resp: 395343

Ion Ratio Lower Upper

43 100

58 28.0 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

250000

200000

150000

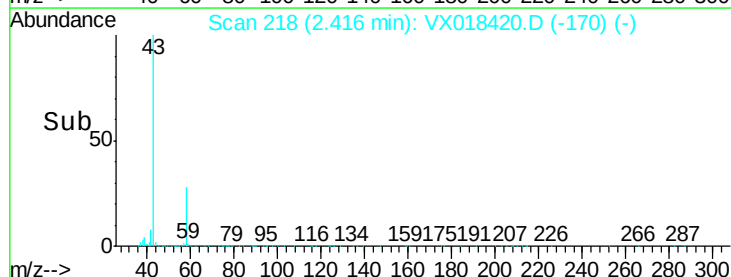
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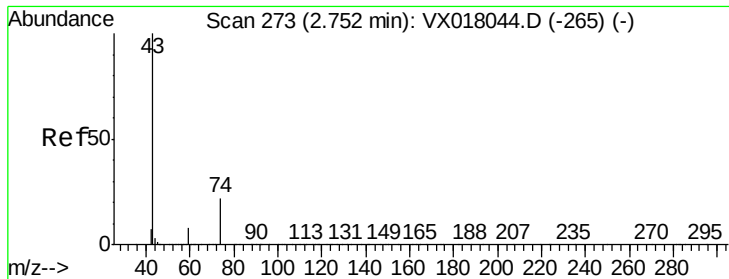
50000

0

2.30 2.40 2.50

Time-->

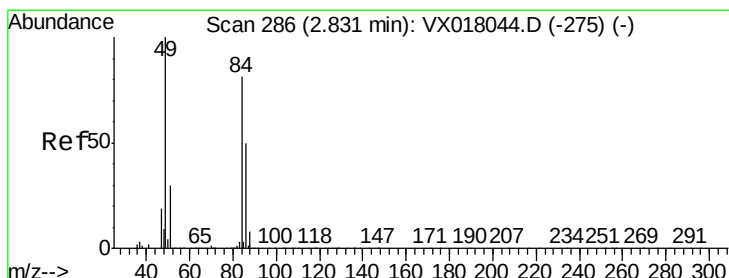
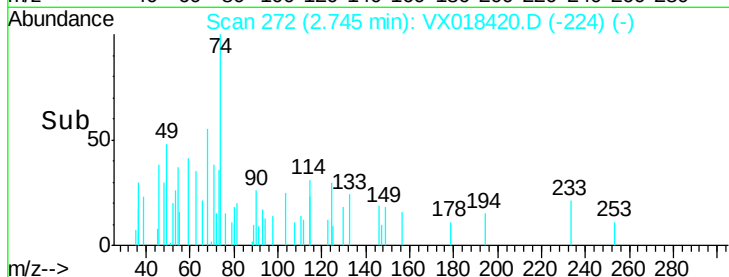
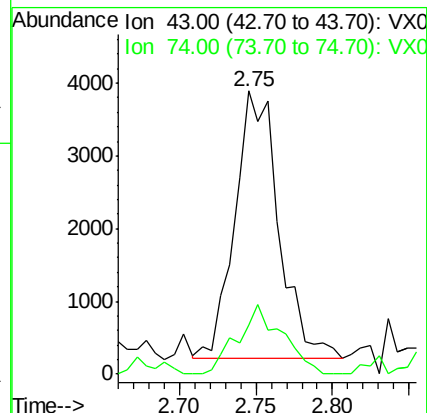
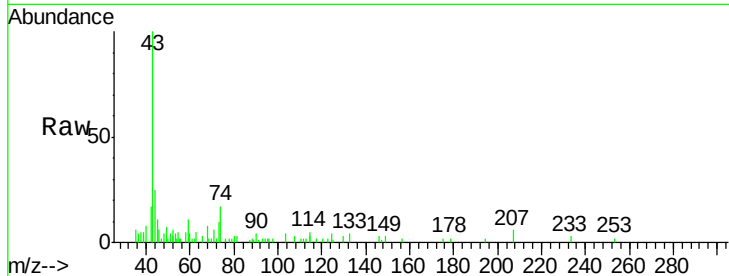




#18
Methyl Acetate
Concen: 1.336 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018420.D
Acq: 15 Sep 2020 20:18

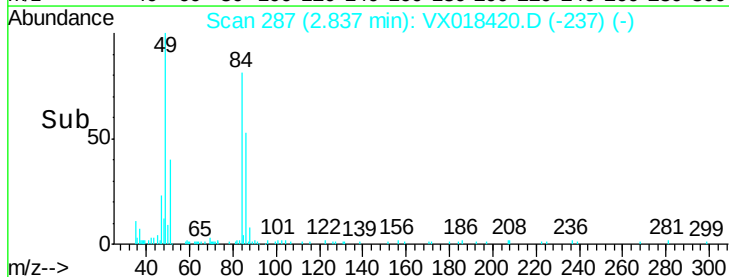
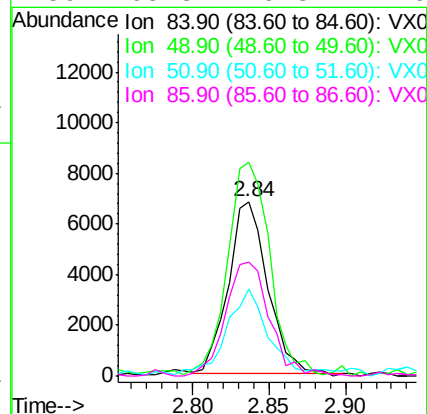
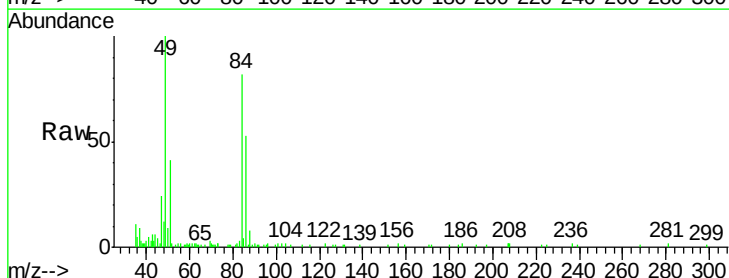
Instrument :
MSVOA_X
ClientSampleId :
22-31

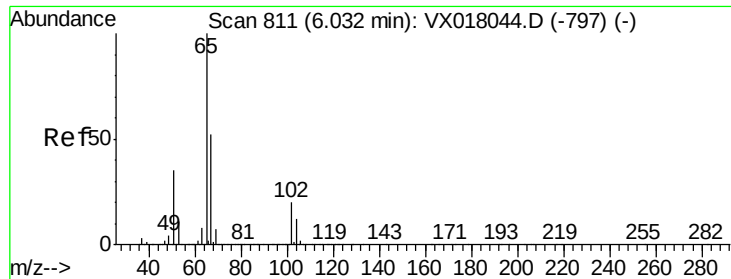
Tot Ion: 43 Resp: 7334
Ion Ratio Lower Upper
43 100
74 26.4 18.2 27.4



#20
Methylene Chloride
Concen: 1.480 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018420.D
Acq: 15 Sep 2020 20:18

Tgt Ion: 84 Resp: 12160
Ion Ratio Lower Upper
84 100
49 120.2 98.6 148.0
51 47.5 29.6 44.4#
86 65.3 49.8 74.6

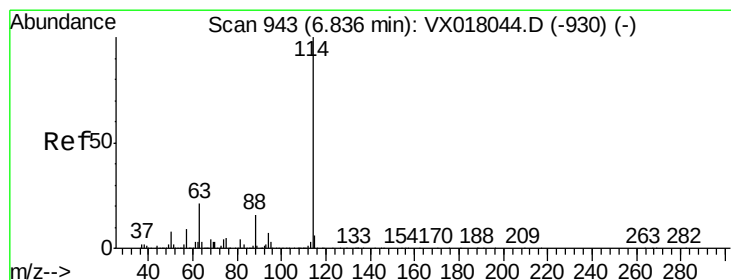
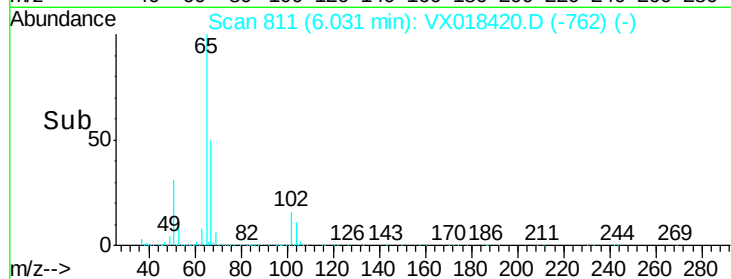
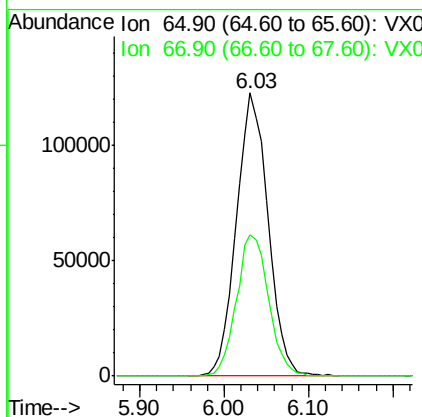
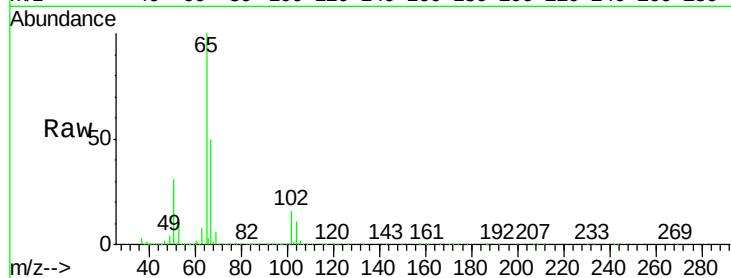




#33
 1,2-Dichloroethane-d4
 Concen: 53.110 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018420.D
 Acq: 15 Sep 2020 20:18

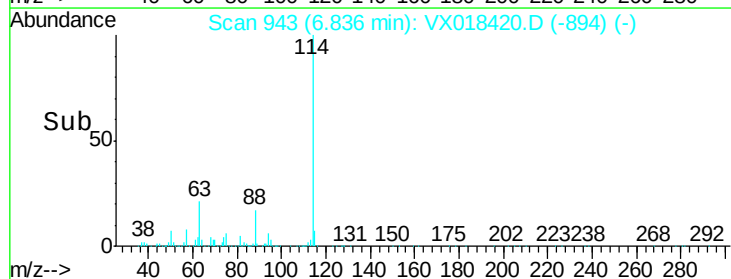
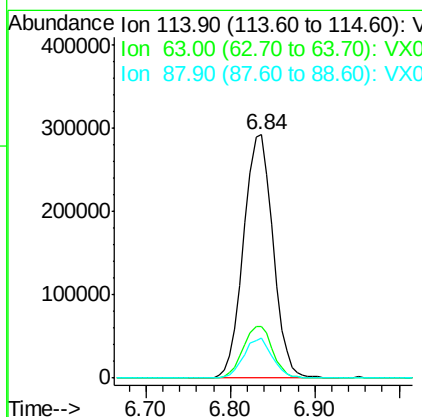
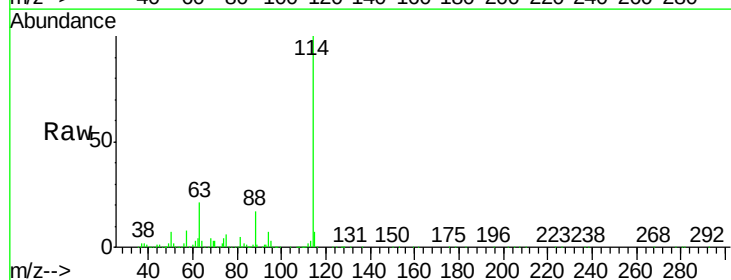
Instrument :
 MSVOA_X
 ClientSampled :
 22-31

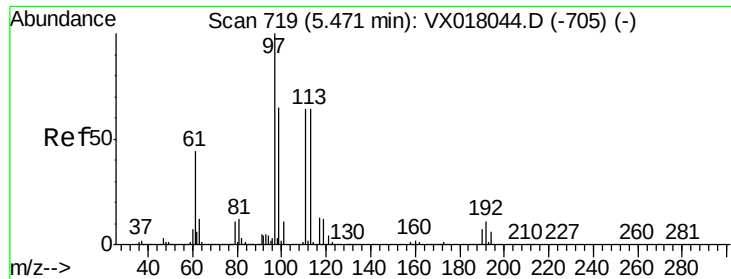
Tot Ion: 65 Resp: 310135
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018420.D
 Acq: 15 Sep 2020 20:18

Tgt Ion: 114 Resp: 689031
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.6
 88 16.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.545 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018420.D

Acq: 15 Sep 2020 20:18

Instrument :

MSVOA_X

ClientSampled :

22-31

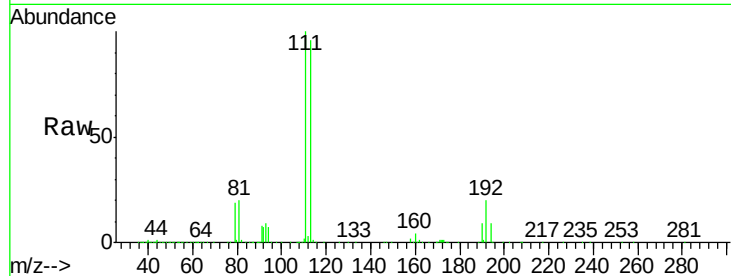
Tot Ion:113 Resp: 237191

Ion Ratio Lower Upper

113 100

111 103.4 81.6 122.4

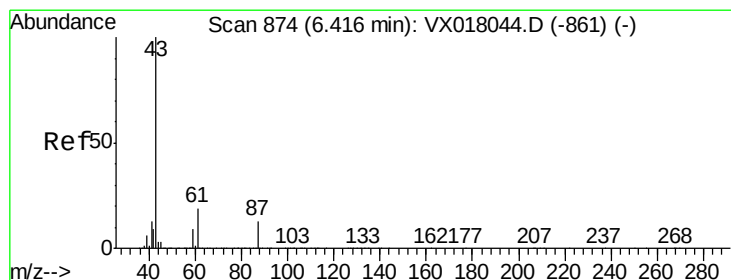
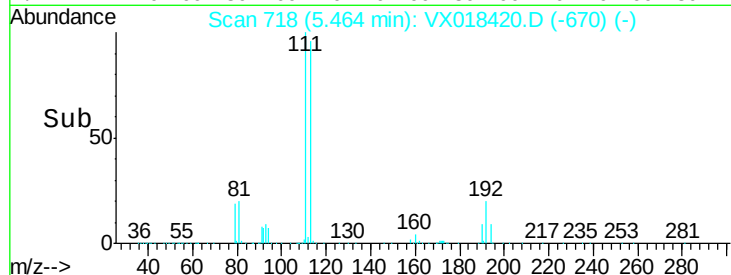
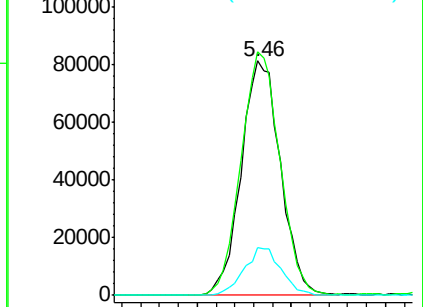
192 19.5 15.8 23.8



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: 3.696 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018420.D

Acq: 15 Sep 2020 20:18

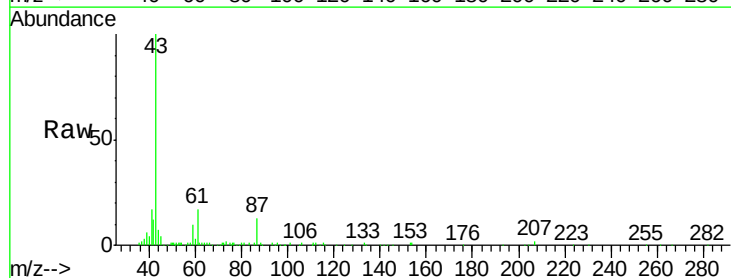
Tgt Ion: 43 Resp: 44068

Ion Ratio Lower Upper

43 100

61 19.6 15.7 23.5

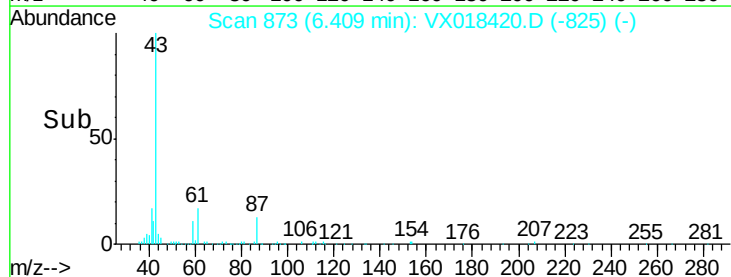
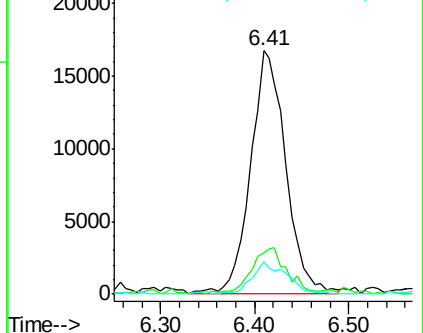
87 12.9 10.3 15.5

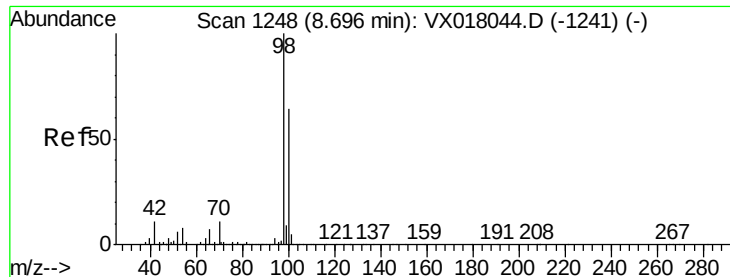


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.761 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018420.D

Acq: 15 Sep 2020 20:18

Instrument :

MSVOA_X

ClientSampleId :

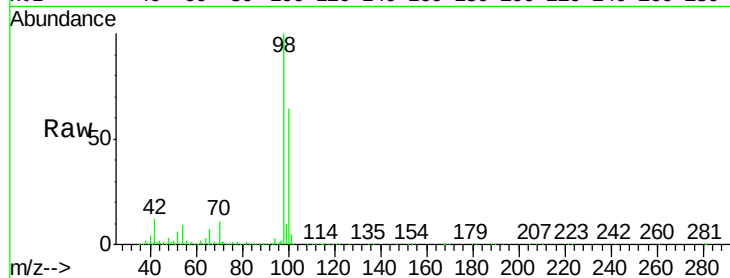
22-31

Tot Ion: 98 Resp: 869728

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

600000

500000

400000

300000

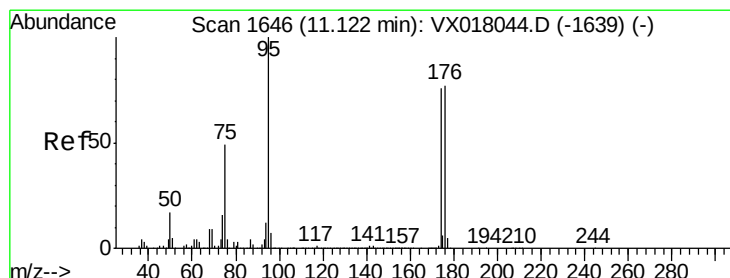
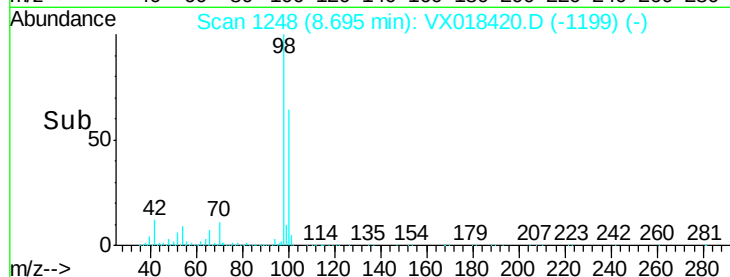
200000

100000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 46.621 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018420.D

Acq: 15 Sep 2020 20:18

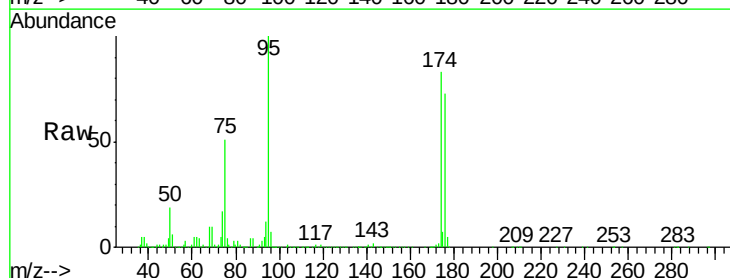
Tgt Ion: 95 Resp: 320593

Ion Ratio Lower Upper

95 100

174 81.7 0.0 160.2

176 76.2 0.0 155.8



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

300000

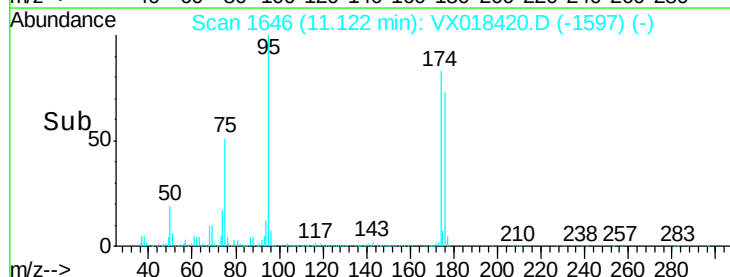
200000

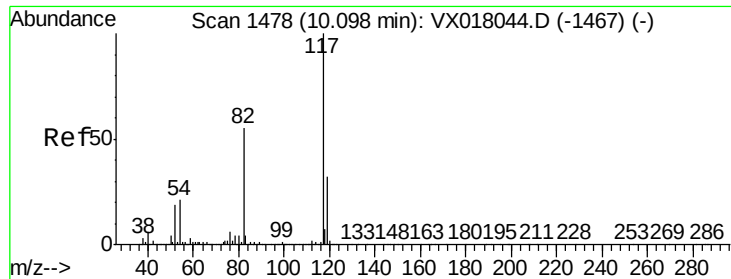
100000

0

11.10 11.12 11.20

Time-->

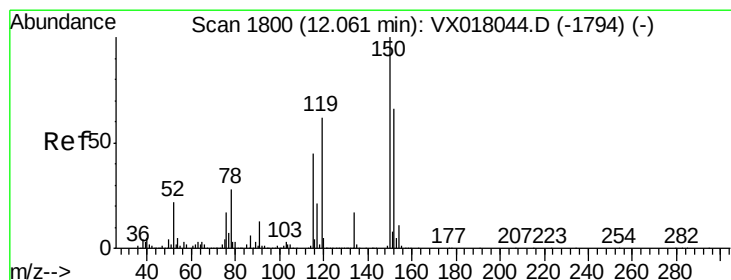
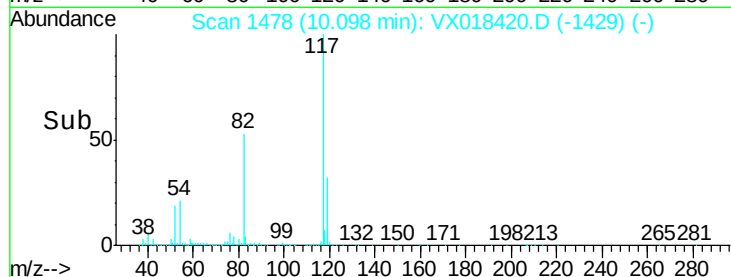
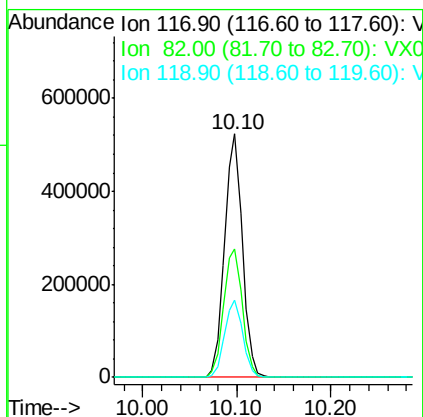
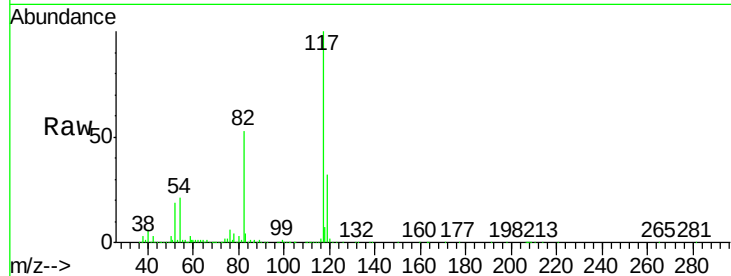




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018420.D
Acq: 15 Sep 2020 20:18

Instrument :
MSVOA_X
ClientSampleId :
22-31

Tot Ion:117 Resp: 687023
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018420.D
Acq: 15 Sep 2020 20:18

Tgt Ion:152 Resp: 344994
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.5
150 157.5 0.0 343.8

