

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017564.D
 Acq On : 25 Jul 2020 02:42
 Operator : JC/SP
 Sample : PB130430TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430TB

Quant Time: Jul 25 04:37:10 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

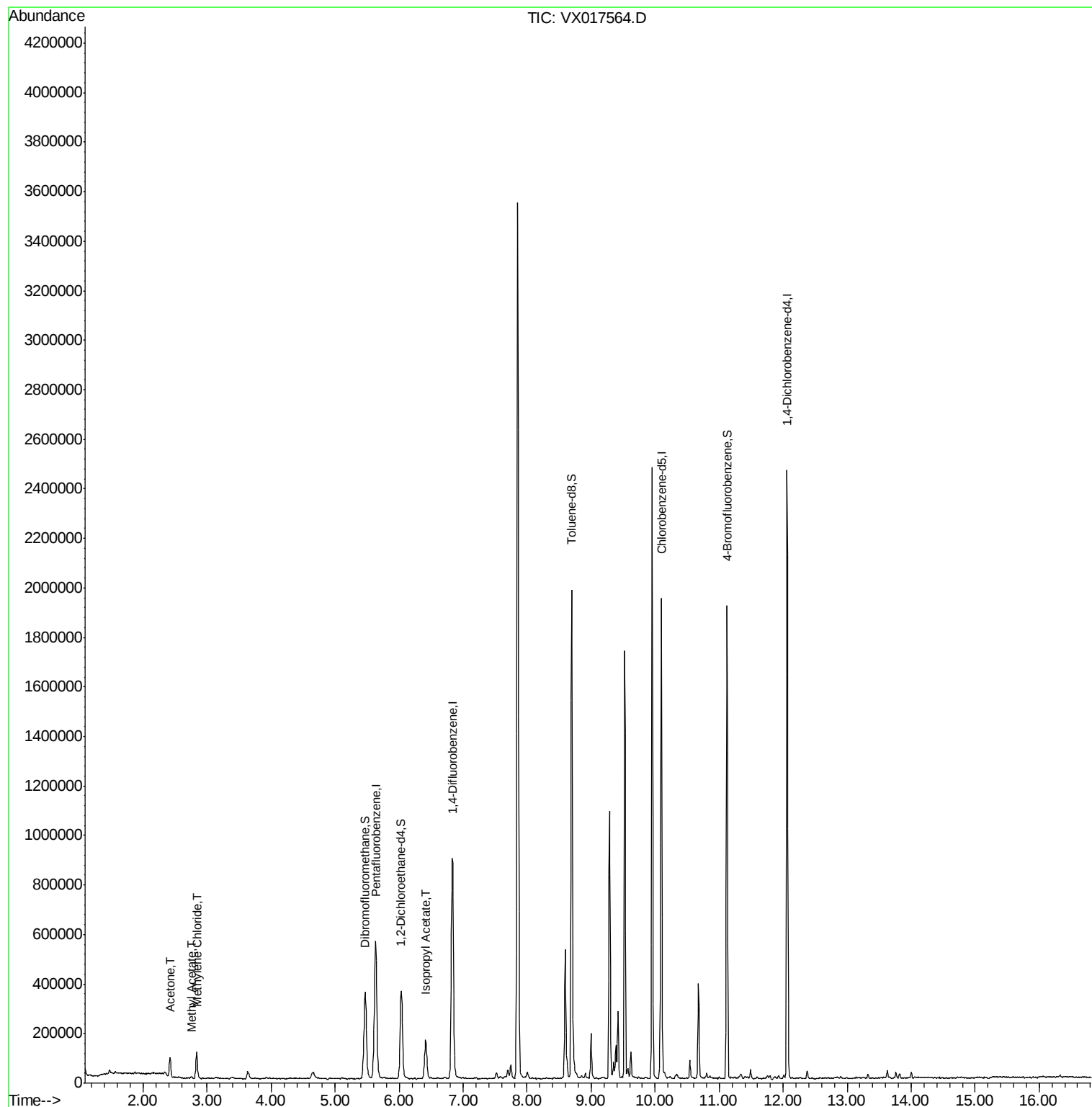
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	528587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	914392	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	891311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	507674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	351178	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
35) Dibromofluoromethane	5.47	113	300588	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	8.70	98	1172331	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
62) 4-Bromofluorobenzene	11.12	95	487604	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
Target Compounds						
16) Acetone	2.42	43	84158	28.161	ug/l	96
18) Methyl Acetate	2.75	43	8476	1.204	ug/l	94
20) Methylene Chloride	2.84	84	49415	7.693	ug/l	97
43) Isopropyl Acetate	6.42	43	213823	13.506	ug/l	99

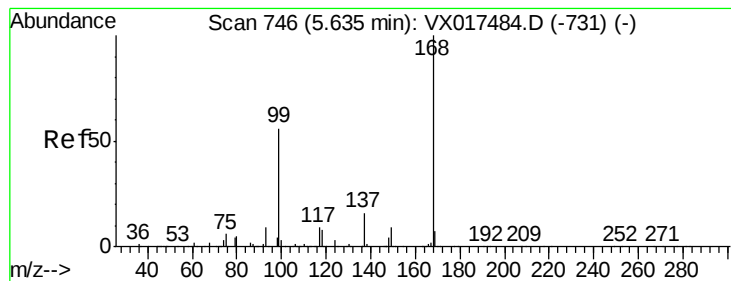
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017564.D

Acq: 25 Jul 2020 02:42

Instrument :

MSVOA_X

ClientSampleId :

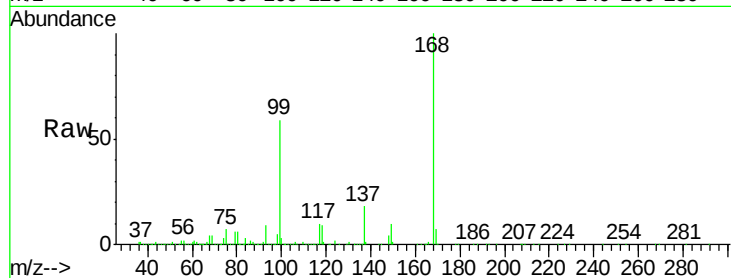
PB130430TB

Tgt Ion:168 Resp: 528587

Ion Ratio Lower Upper

168 100

99 58.8 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

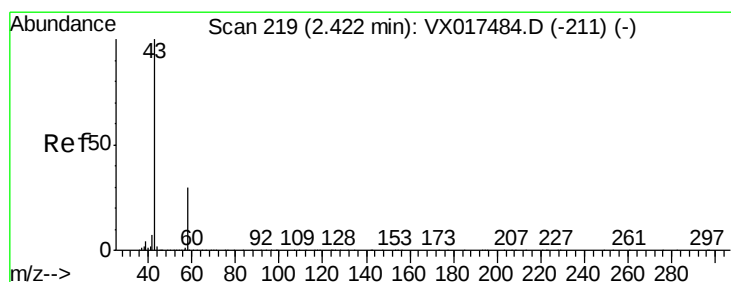
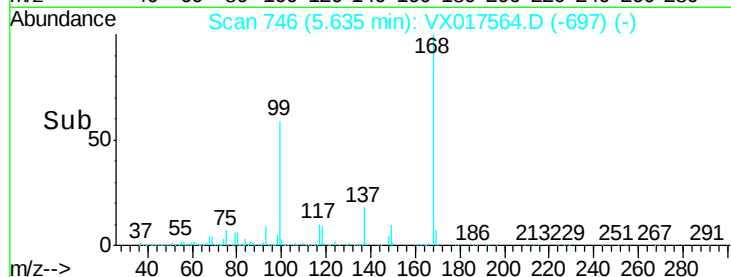
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 28.161 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017564.D

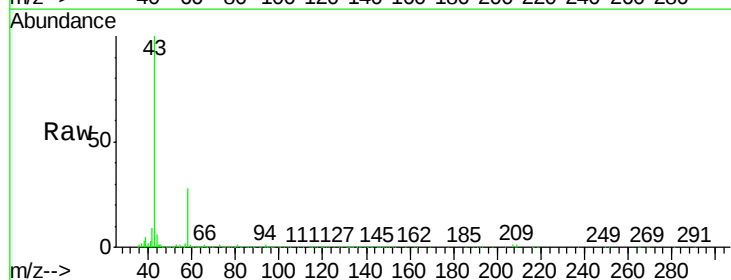
Acq: 25 Jul 2020 02:42

Tgt Ion: 43 Resp: 84158

Ion Ratio Lower Upper

43 100

58 28.1 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

60000

50000

40000

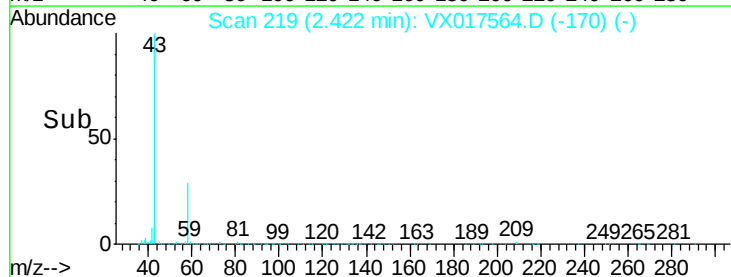
30000

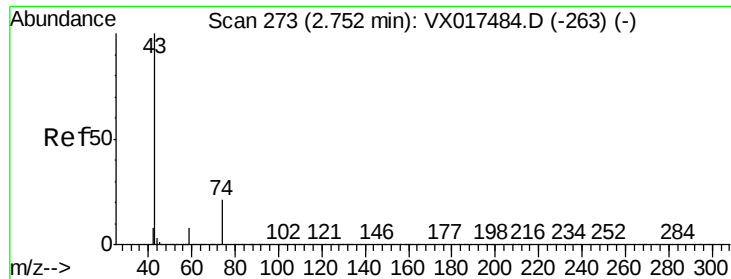
20000

10000

0

Time-->

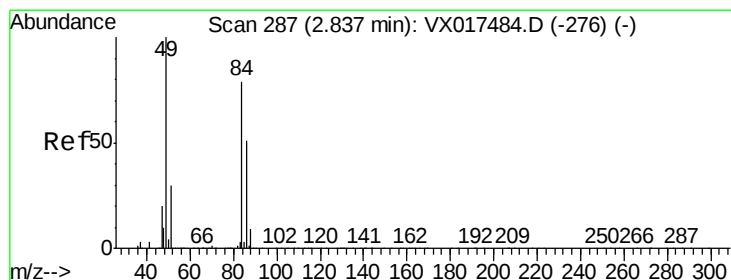
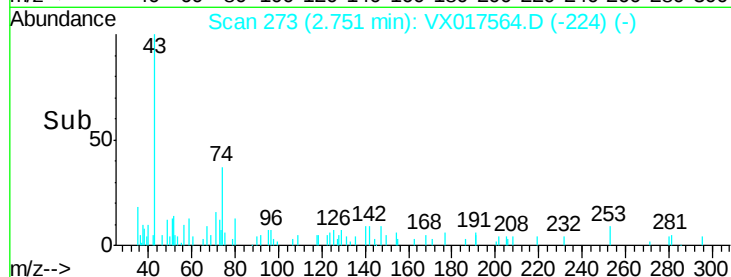
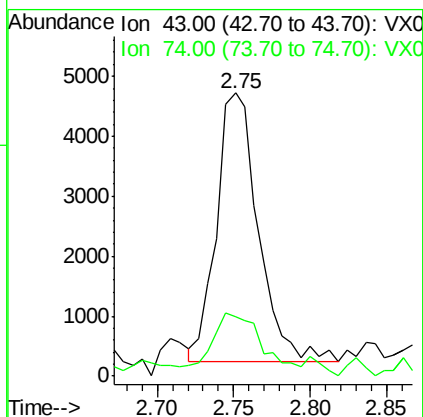
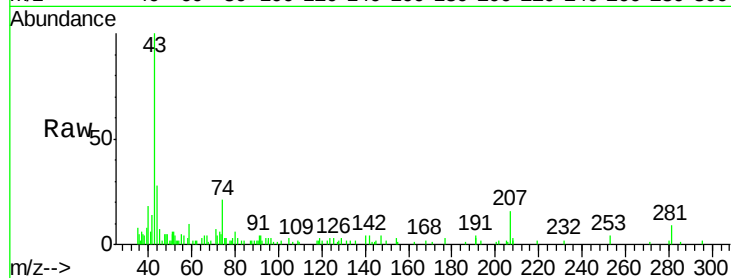




#18
Methyl Acetate
Concen: 1.204 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017564.D
Acq: 25 Jul 2020 02:42

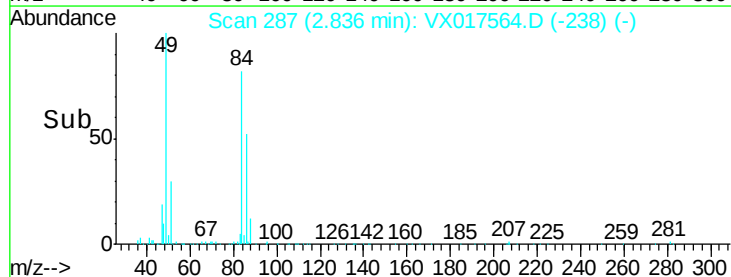
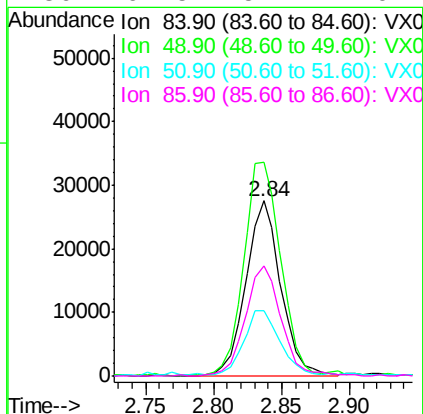
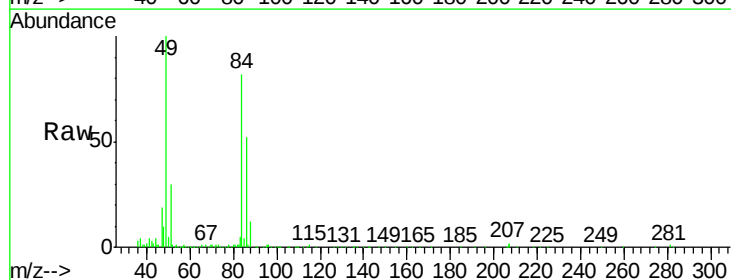
Instrument :
MSVOA_X
ClientSampleId :
PB130430TB

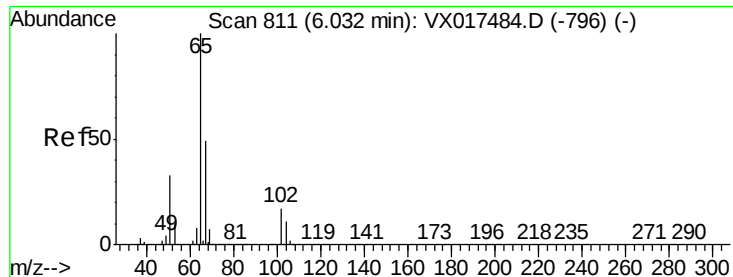
Tgt Ion: 43 Resp: 8476
Ion Ratio Lower Upper
43 100
74 24.6 17.5 26.3



#20
Methylene Chloride
Concen: 7.693 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017564.D
Acq: 25 Jul 2020 02:42

Tgt Ion: 84 Resp: 49415
Ion Ratio Lower Upper
84 100
49 121.4 100.3 150.5
51 36.6 30.5 45.7
86 62.5 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 51.720 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017564.D

Acq: 25 Jul 2020 02:42

Instrument :

MSVOA_X

ClientSampleId :

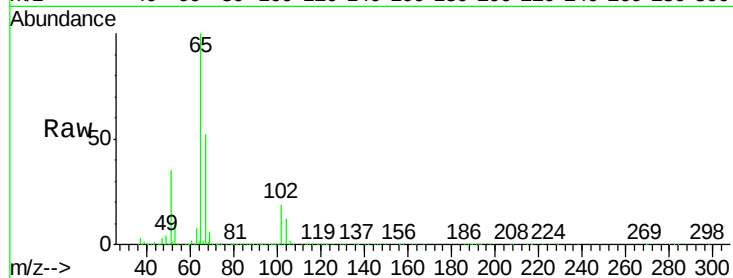
PB130430TB

Tgt Ion: 65 Resp: 351178

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

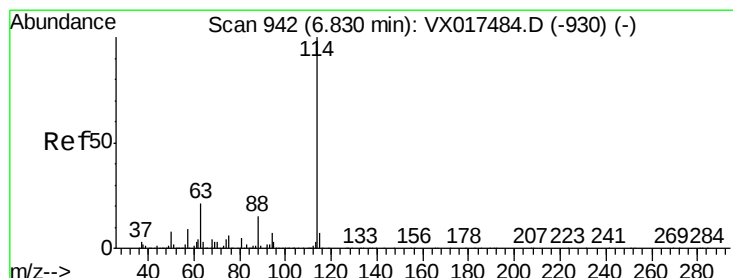
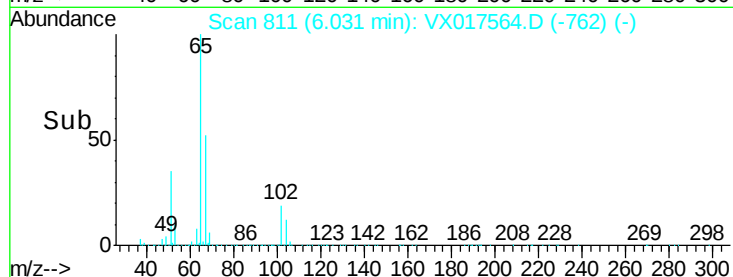
100000

50000

0

5.90 6.00 6.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017564.D

Acq: 25 Jul 2020 02:42

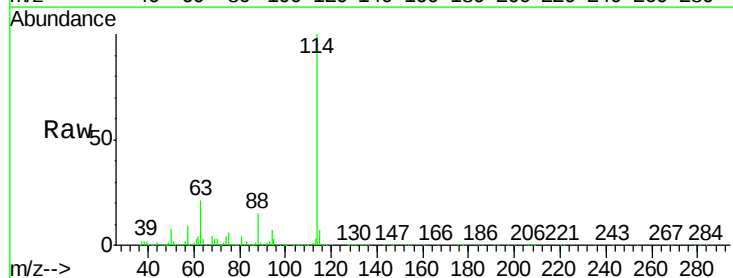
Tgt Ion: 114 Resp: 914392

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

88 15.2 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

500000

400000

300000

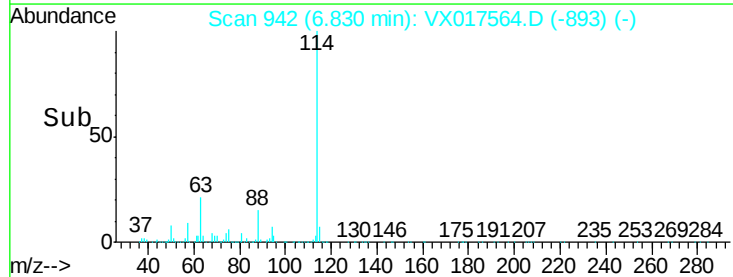
200000

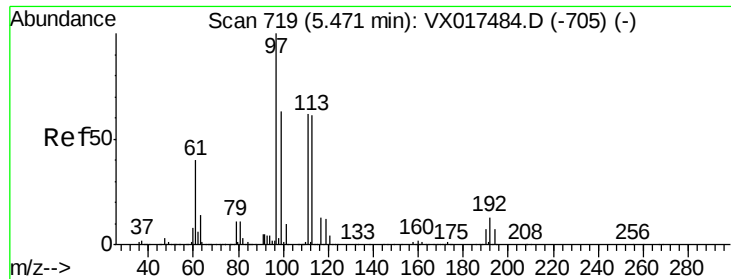
100000

0

6.60 6.70 6.80 6.90 7.00

Time-->

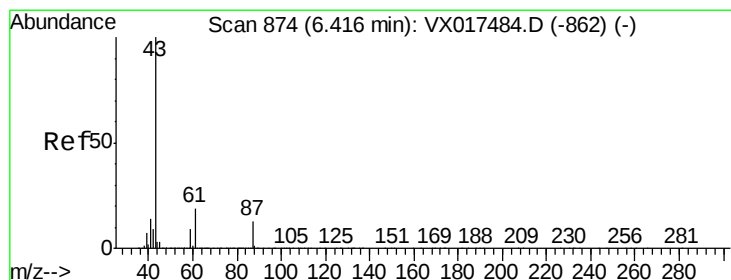
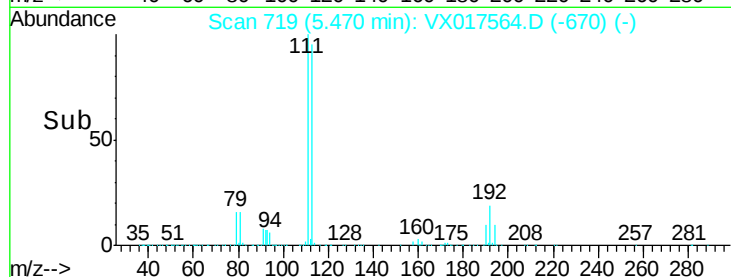
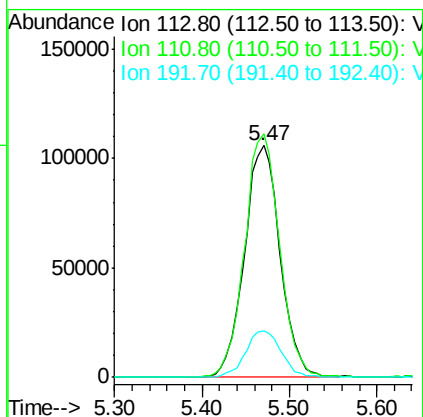
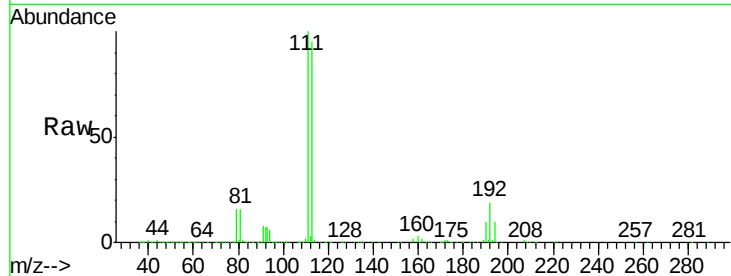




#35
Dibromofluoromethane
Concen: 49.152 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017564.D
Acq: 25 Jul 2020 02:42

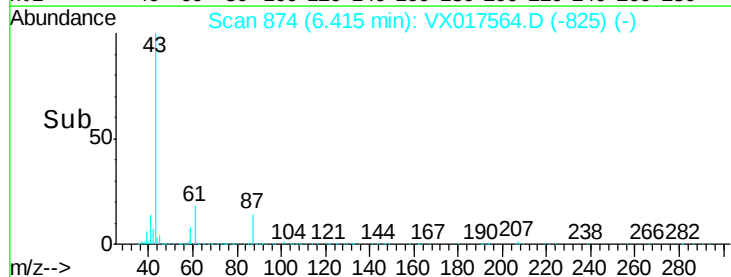
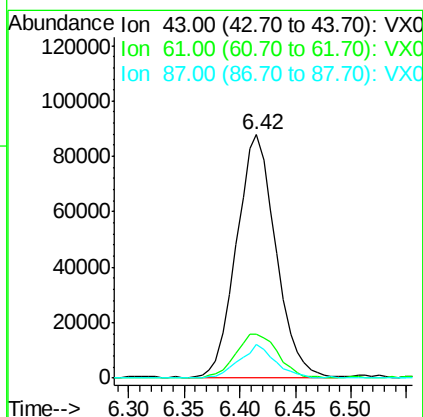
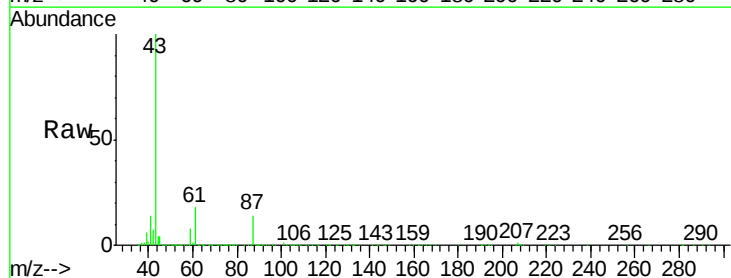
Instrument :
MSVOA_X
ClientSampleId :
PB130430TB

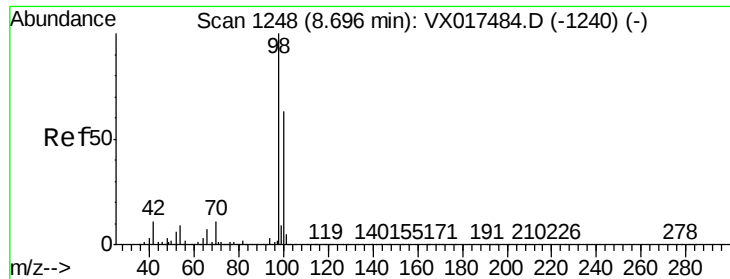
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.7	121.1
192	20.4	16.9	25.3



#43
Isopropyl Acetate
Concen: 13.506 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017564.D
Acq: 25 Jul 2020 02:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.5	23.3
87	12.9	10.5	15.7





#50

Toluene-d8

Concen: 53.139 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017564.D

Acq: 25 Jul 2020 02:42

Instrument :

MSVOA_X

ClientSampleId :

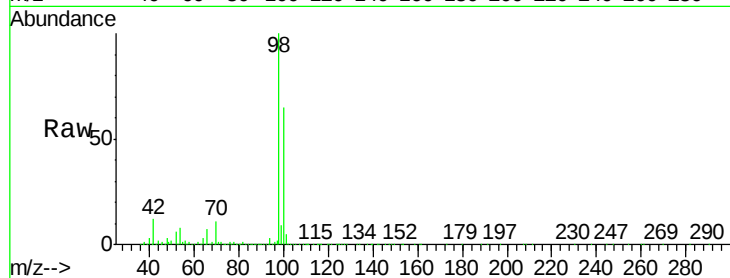
PB130430TB

Tgt Ion: 98 Resp: 1172331

Ion Ratio Lower Upper

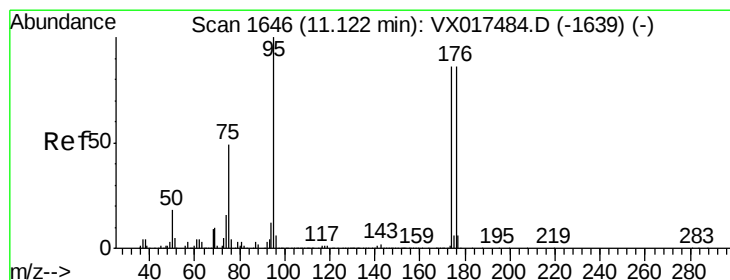
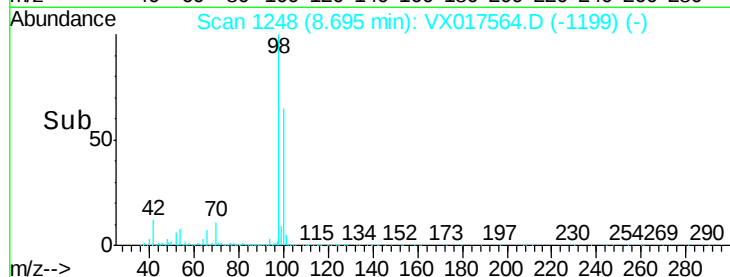
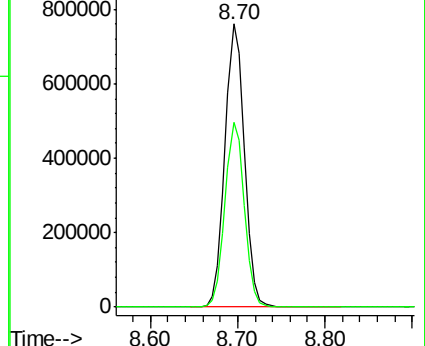
98 100

100 64.8 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#62

4-Bromofluorobenzene

Concen: 55.227 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017564.D

Acq: 25 Jul 2020 02:42

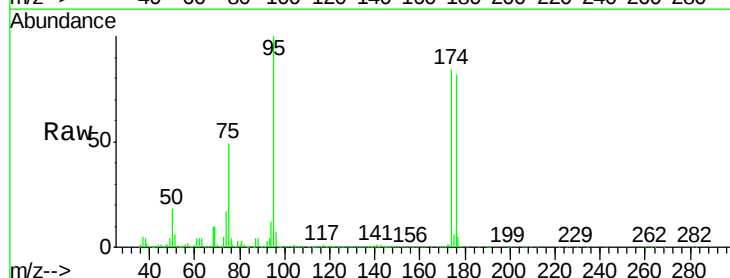
Tgt Ion: 95 Resp: 487604

Ion Ratio Lower Upper

95 100

174 81.5 0.0 169.0

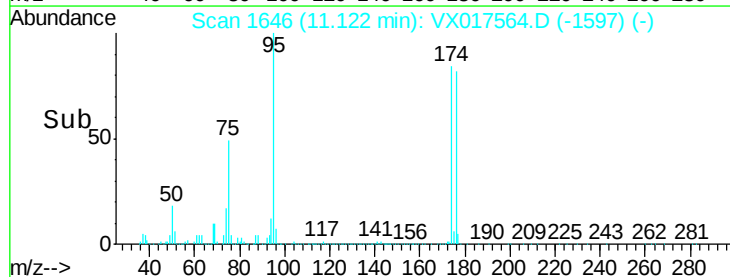
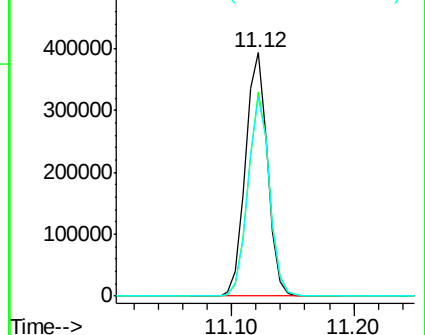
176 80.7 0.0 161.0

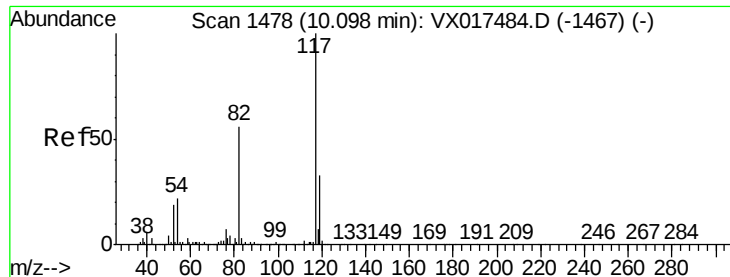


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017564.D

Acq: 25 Jul 2020 02:42

Instrument :

MSVOA_X

ClientSampleId :

PB130430TB

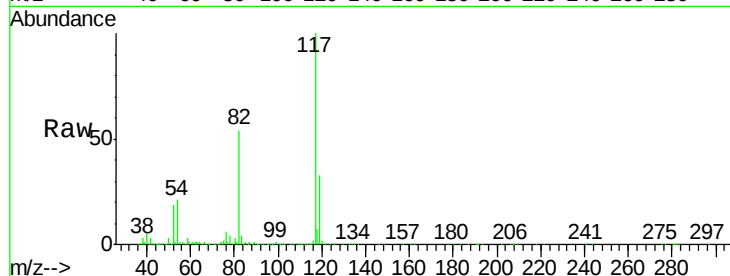
Tgt Ion:117 Resp: 891311

Ion Ratio Lower Upper

117 100

82 54.1 44.0 66.0

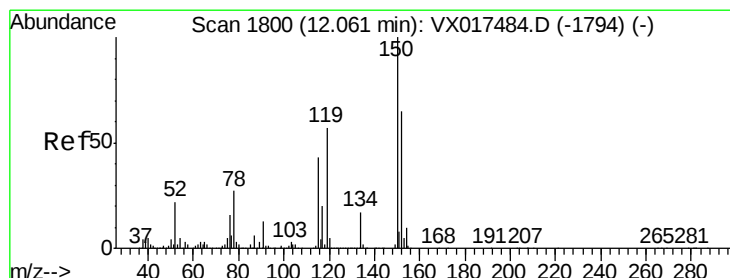
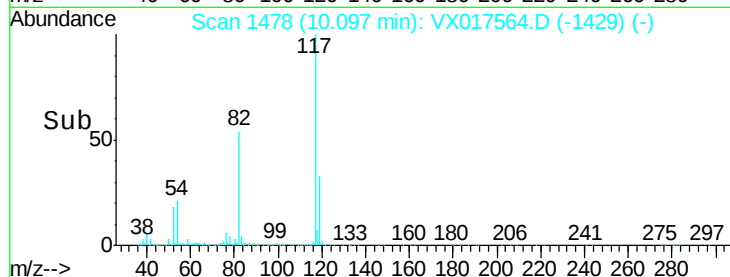
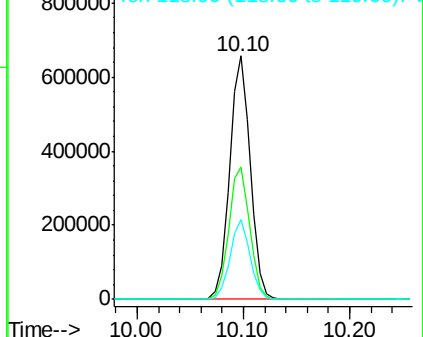
119 32.7 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017564.D

Acq: 25 Jul 2020 02:42

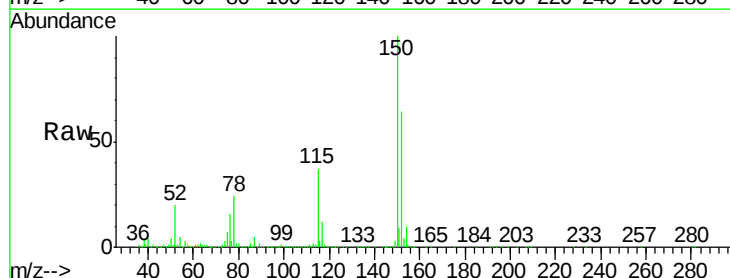
Tgt Ion:152 Resp: 507674

Ion Ratio Lower Upper

152 100

115 57.3 65.5 196.6#

150 157.9 0.0 412.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

