

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017579.D
 Acq On : 25 Jul 2020 08:24
 Operator : JC/SP
 Sample : PB130430ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#15

Quant Time: Jul 27 01:37:10 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

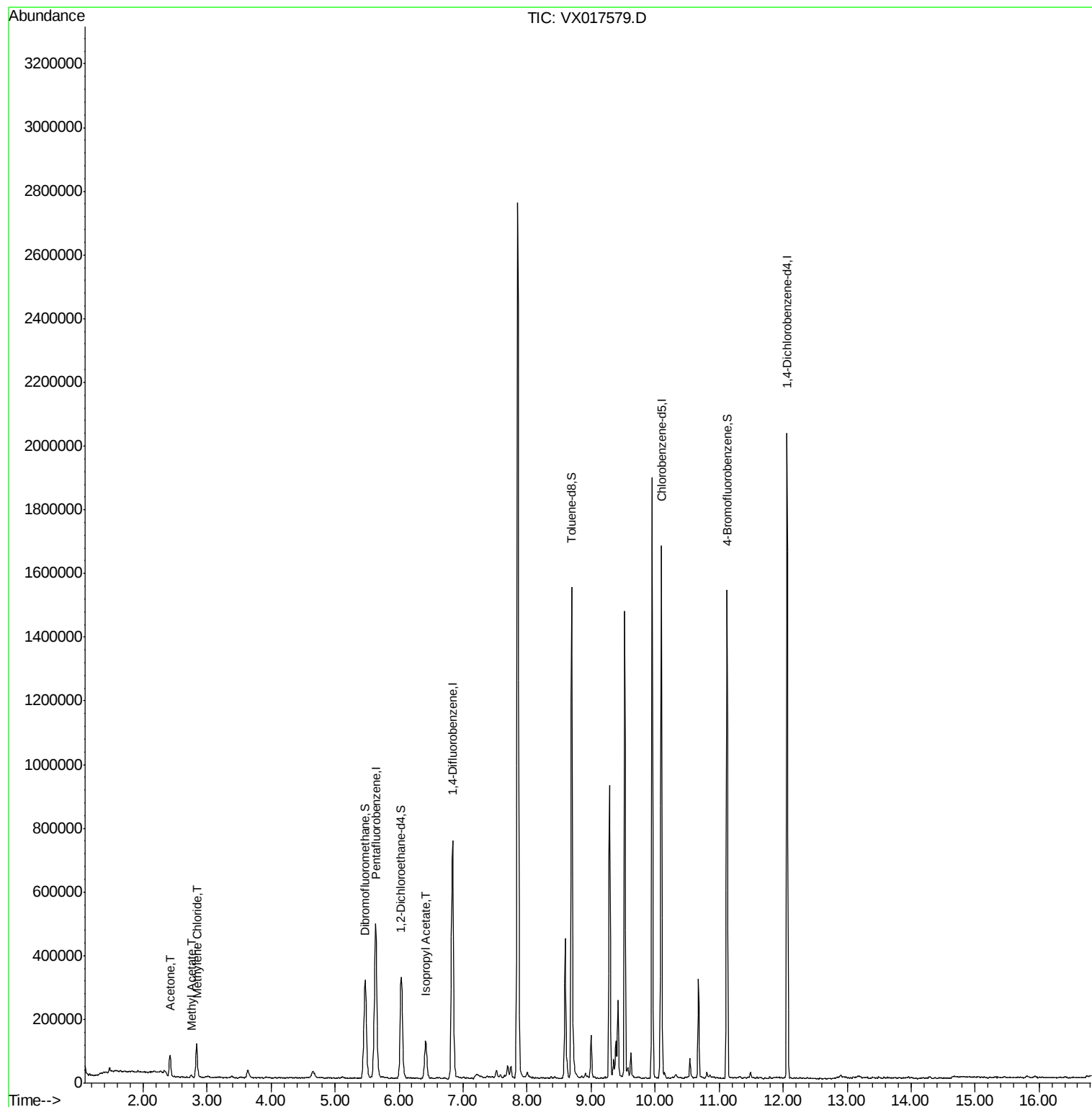
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	466309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	721540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	748516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	411264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321605	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	5.47	113	268578	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
50) Toluene-d8	8.70	98	883861	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.12	95	397896	57.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.22%	
Target Compounds						
16) Acetone	2.42	43	74969	28.436	ug/l	94
18) Methyl Acetate	2.75	43	6684	1.076	ug/l #	68
20) Methylene Chloride	2.84	84	49706	8.957	ug/l	99
43) Isopropyl Acetate	6.42	43	163088	13.054	ug/l	99

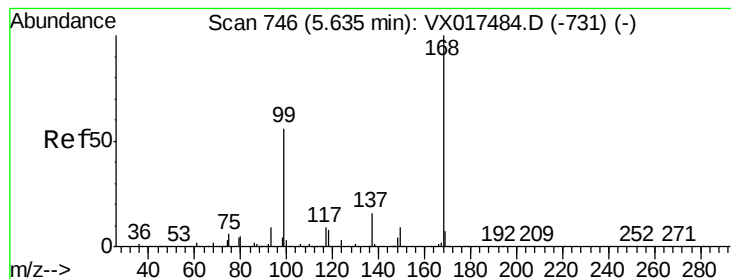
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA_X

ClientSampleId :

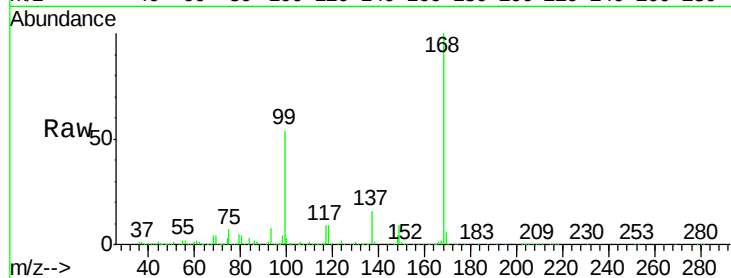
PB130430ZHE#15

Tgt Ion:168 Resp: 466309

Ion Ratio Lower Upper

168 100

99 54.2 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

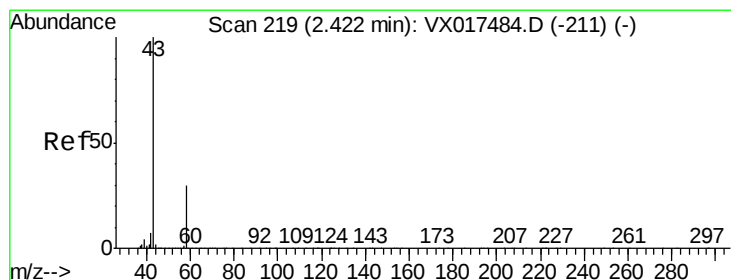
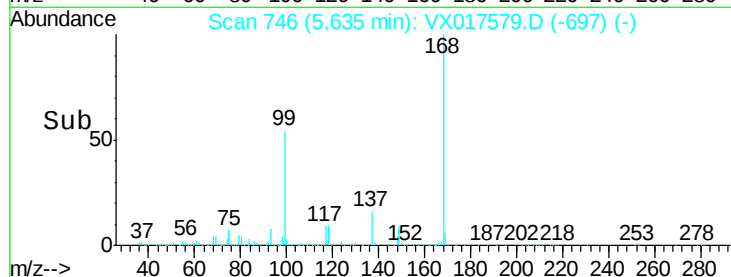
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 28.436 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017579.D

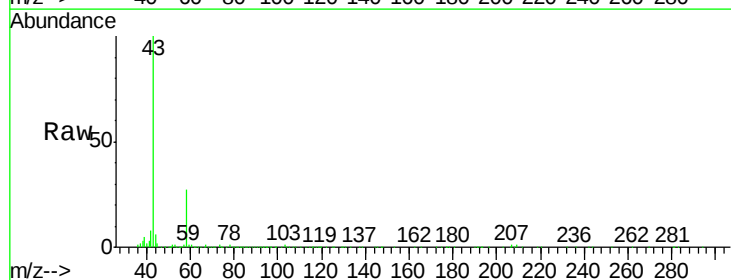
Acq: 25 Jul 2020 08:24

Tgt Ion: 43 Resp: 74969

Ion Ratio Lower Upper

43 100

58 27.1 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

50000

40000

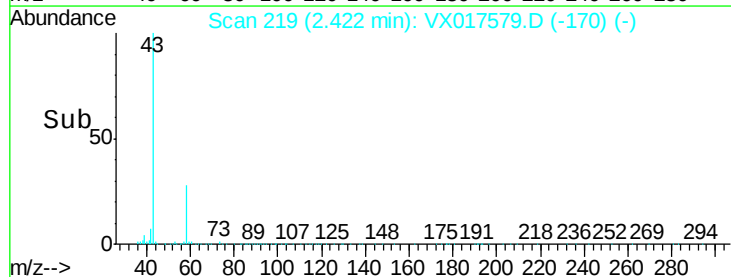
30000

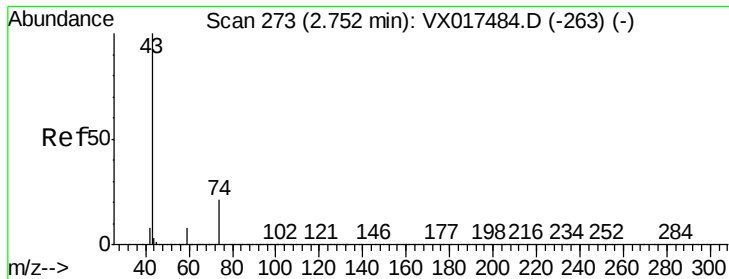
20000

10000

0

Time-->

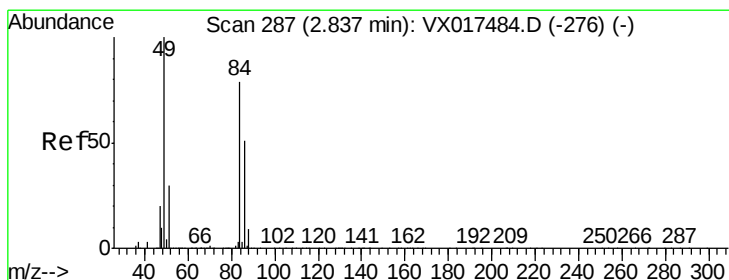
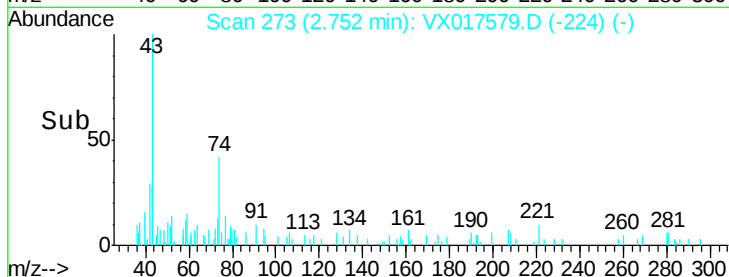
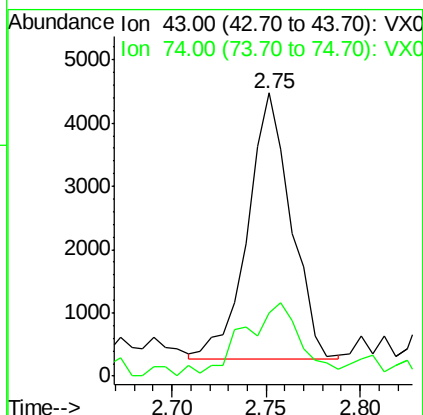
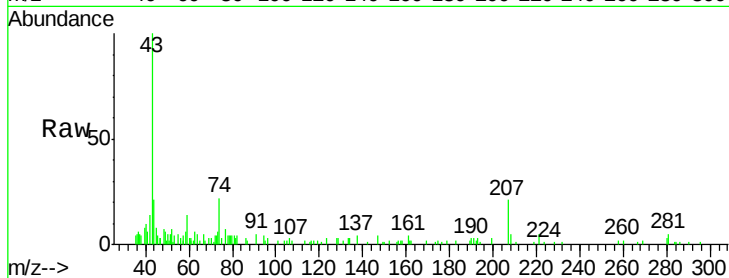




#18
Methyl Acetate
Concen: 1.076 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017579.D
Acq: 25 Jul 2020 08:24

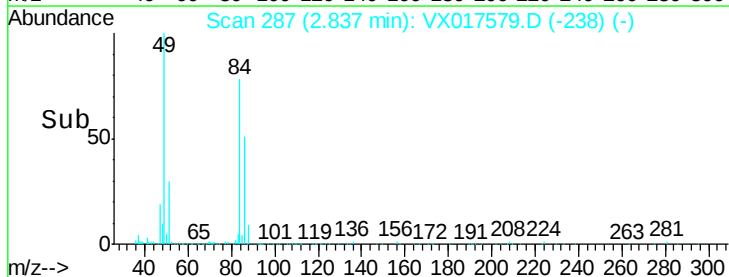
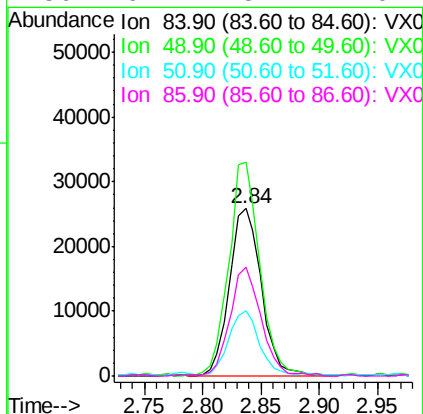
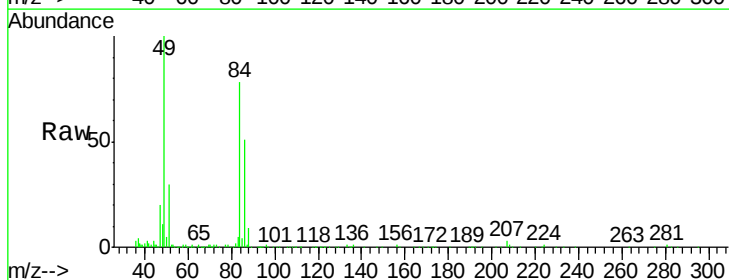
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#15

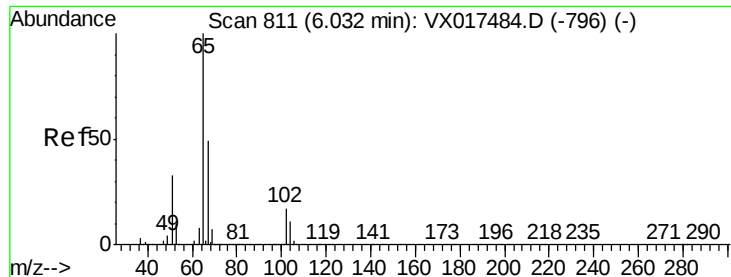
Tgt Ion: 43 Resp: 6684
Ion Ratio Lower Upper
43 100
74 36.9 17.5 26.3#



#20
Methylene Chloride
Concen: 8.957 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017579.D
Acq: 25 Jul 2020 08:24

Tgt Ion: 84 Resp: 49706
Ion Ratio Lower Upper
84 100
49 127.1 100.3 150.5
51 38.2 30.5 45.7
86 64.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 53.691 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA_X

ClientSampleId :

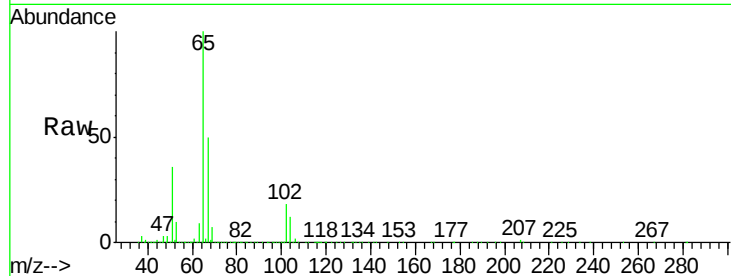
PB130430ZHE#15

Tgt Ion: 65 Resp: 321605

Ion Ratio Lower Upper

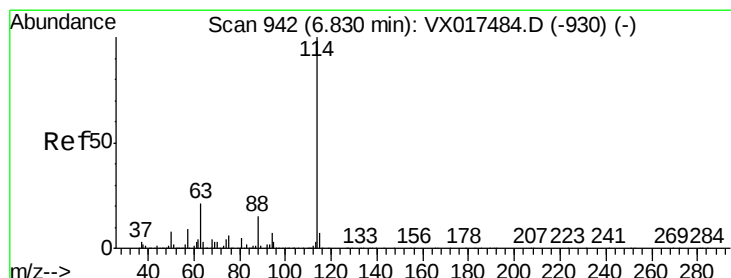
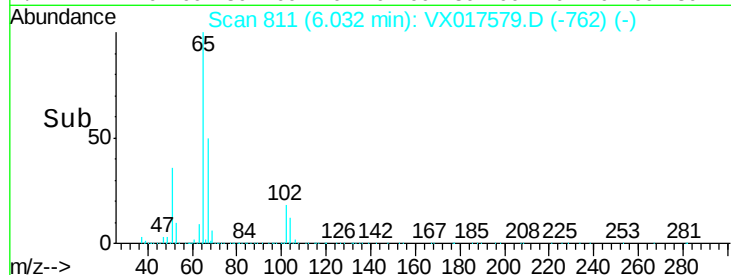
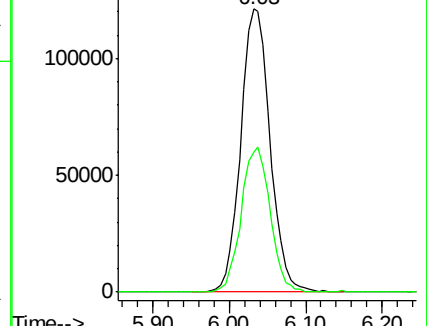
65 100

67 50.7 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: VX017579.D

Acq: 25 Jul 2020 08:24

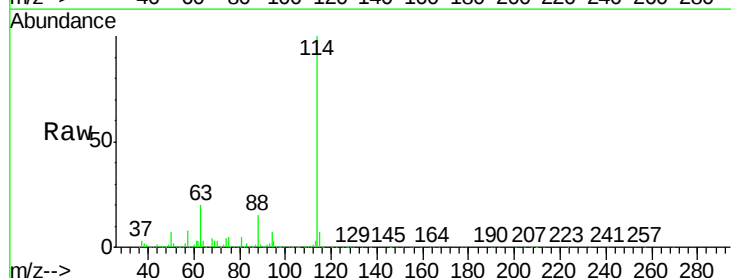
Tgt Ion: 114 Resp: 721540

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

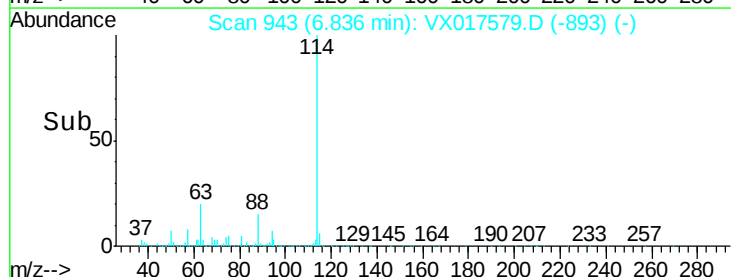
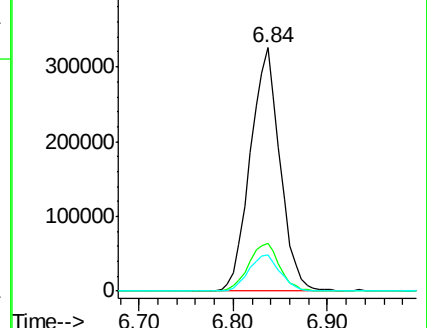
88 14.9 0.0 33.4

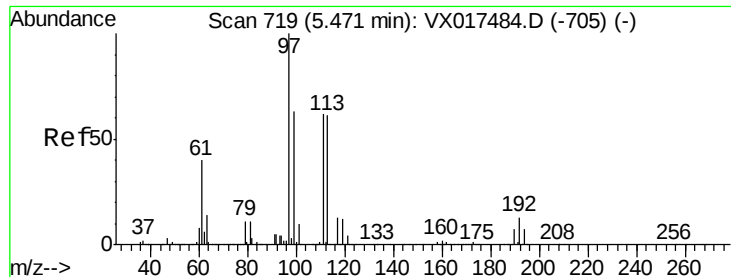


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

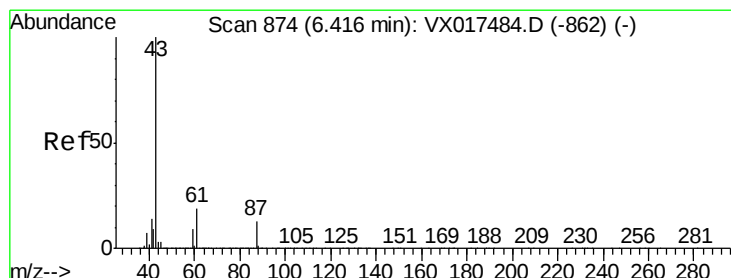
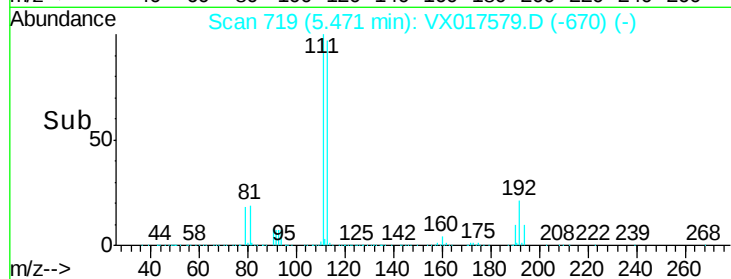
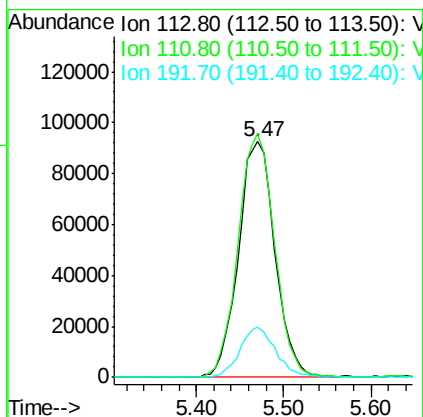
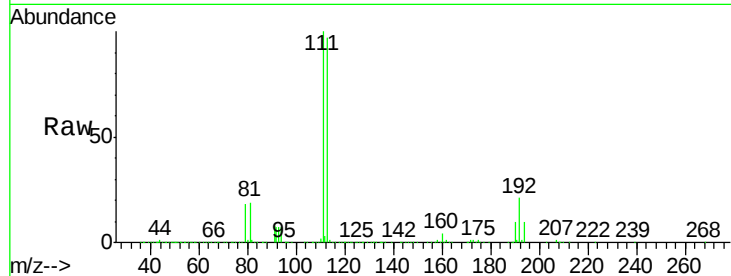




#35
Dibromofluoromethane
Concen: 55.656 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017579.D
Acq: 25 Jul 2020 08:24

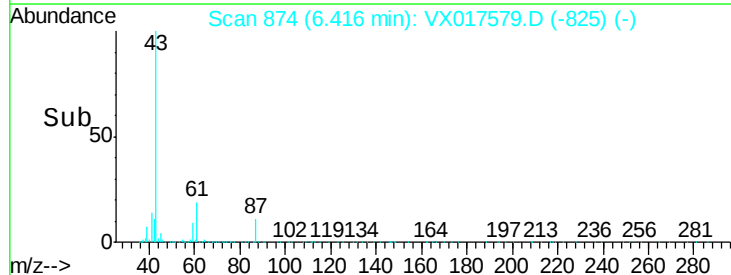
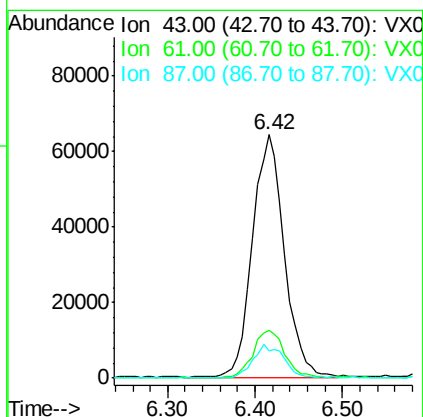
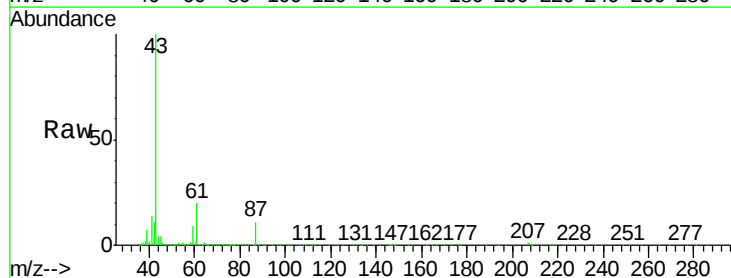
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#15

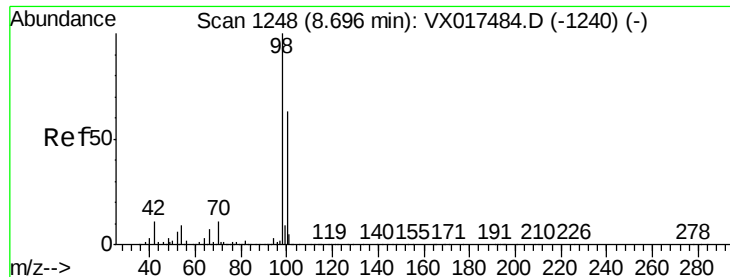
Tgt Ion: 113 Resp: 268578
Ion Ratio Lower Upper
113 100
111 103.5 80.7 121.1
192 21.0 16.9 25.3



#43
Isopropyl Acetate
Concen: 13.054 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX017579.D
Acq: 25 Jul 2020 08:24

Tgt Ion: 43 Resp: 163088
Ion Ratio Lower Upper
43 100
61 19.7 15.5 23.3
87 13.5 10.5 15.7





#50

Toluene-d8

Concen: 50.772 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA_X

ClientSampleId :

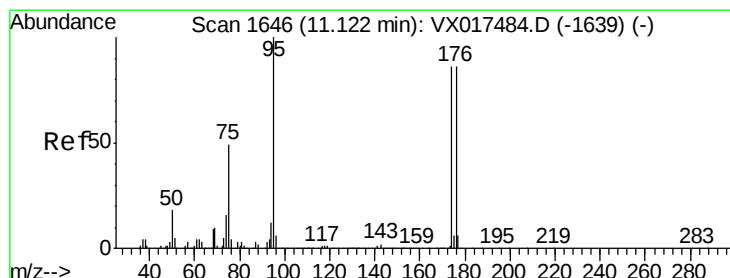
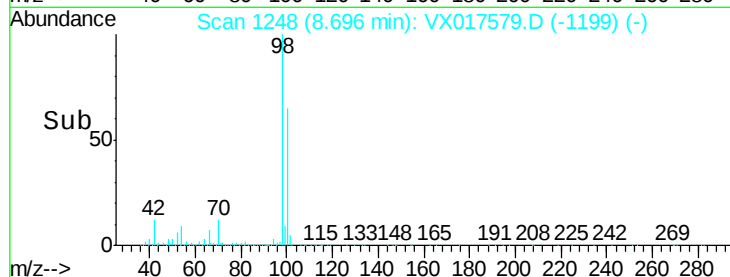
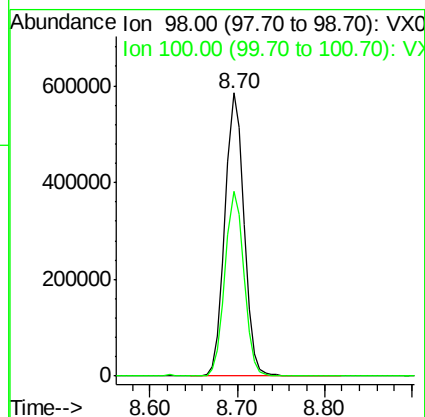
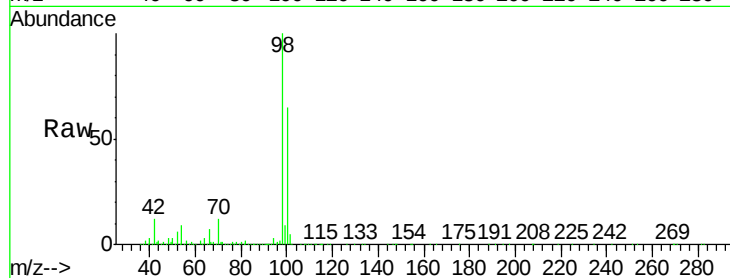
PB130430ZHE#15

Tgt Ion: 98 Resp: 883861

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 57.112 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

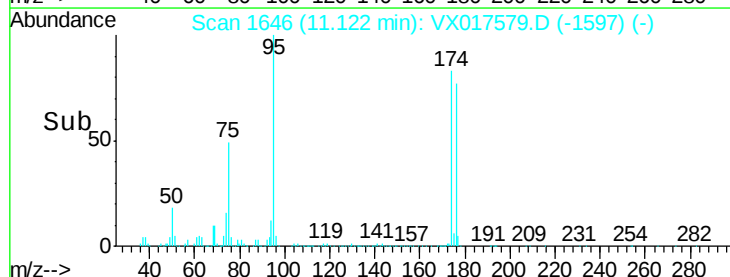
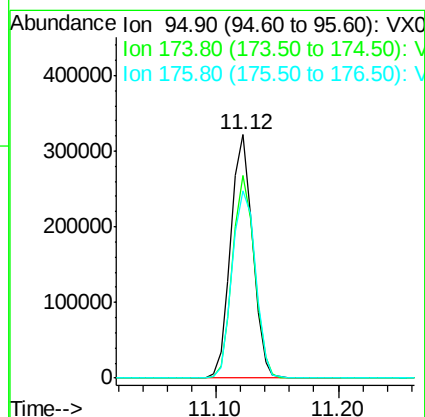
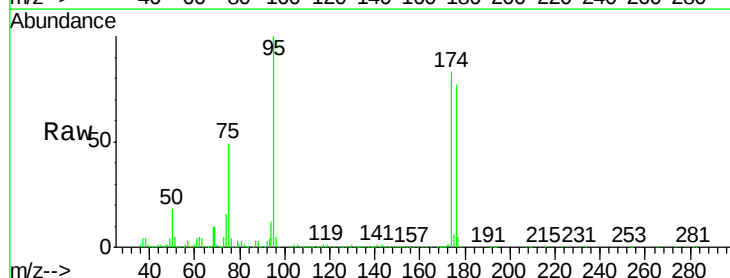
Tgt Ion: 95 Resp: 397896

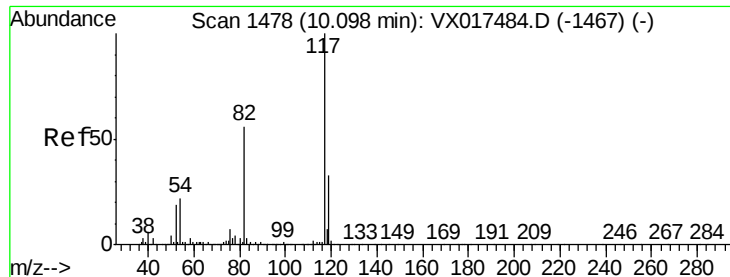
Ion Ratio Lower Upper

95 100

174 83.8 0.0 169.0

176 82.0 0.0 161.0

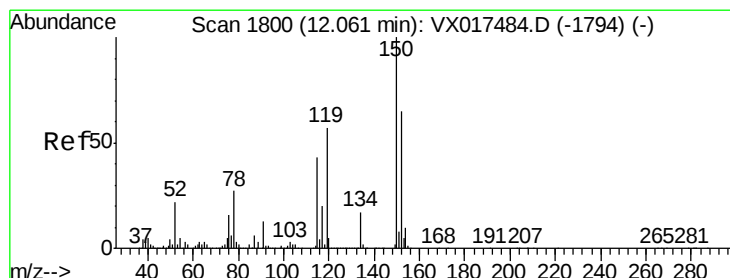
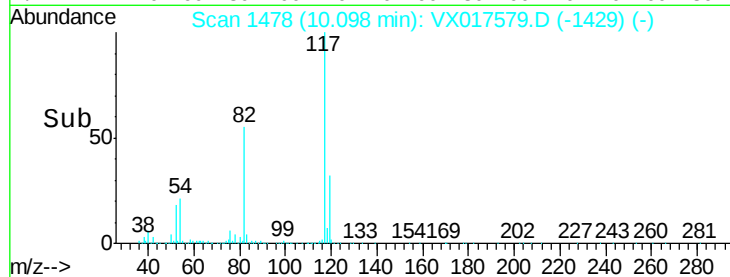
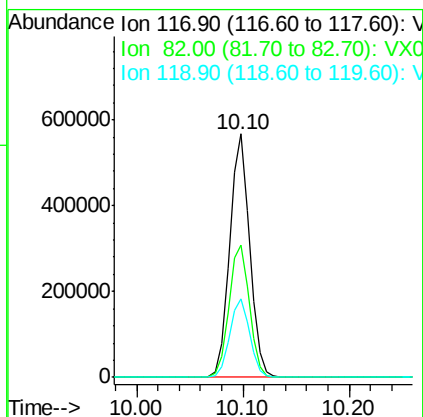
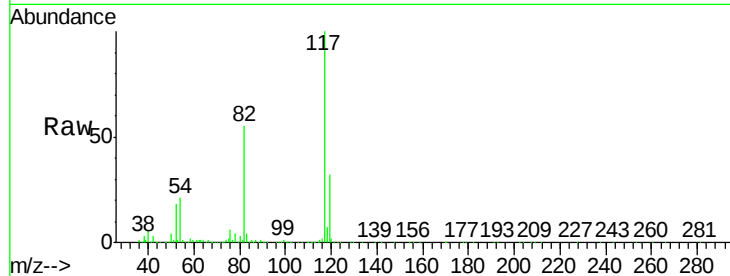




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017579.D
Acq: 25 Jul 2020 08:24

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#15

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.0	66.0
119	32.1	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: VX017579.D
Acq: 25 Jul 2020 08:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	65.5	196.6#
150	155.2	0.0	412.6

