

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017565.D
 Acq On : 25 Jul 2020 03:05
 Operator : JC/SP
 Sample : PB130430ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#01

Quant Time: Jul 25 04:38:52 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

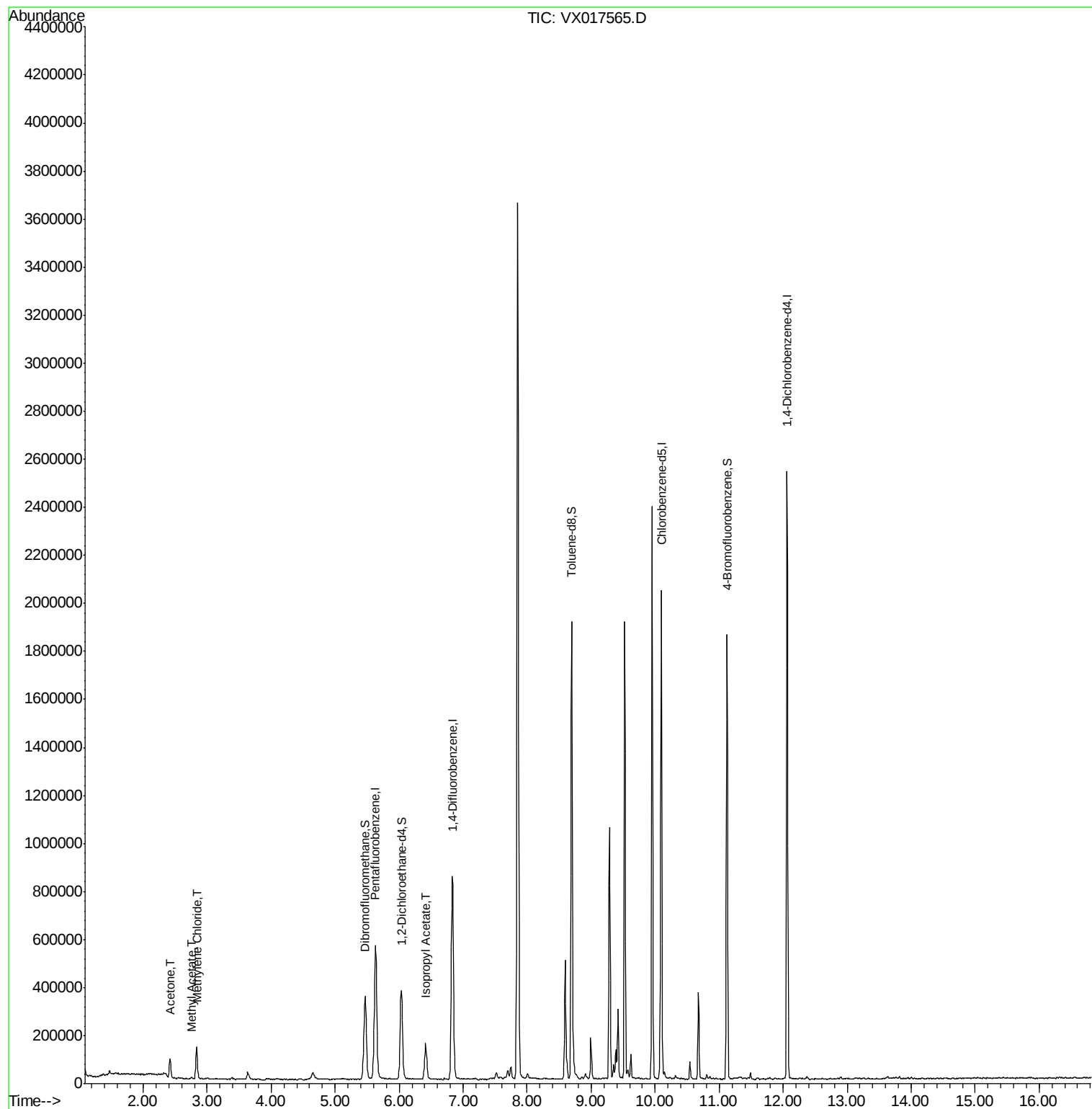
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	528201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	865300	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	928943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	516784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	368099	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
35) Dibromofluoromethane	5.47	113	305087	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
50) Toluene-d8	8.70	98	1118434	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
62) 4-Bromofluorobenzene	11.12	95	478877	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.64%	
Target Compounds						
16) Acetone	2.42	43	89145	29.851	ug/l	99
18) Methyl Acetate	2.75	43	8390	1.193	ug/l #	79
20) Methylene Chloride	2.84	84	62147	10.023	ug/l	96
43) Isopropyl Acetate	6.42	43	205293	13.703	ug/l	100

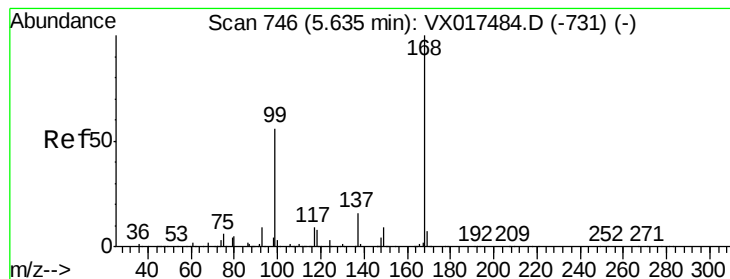
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017565.D

Acq: 25 Jul 2020 03:05

Instrument :

MSVOA_X

ClientSampleId :

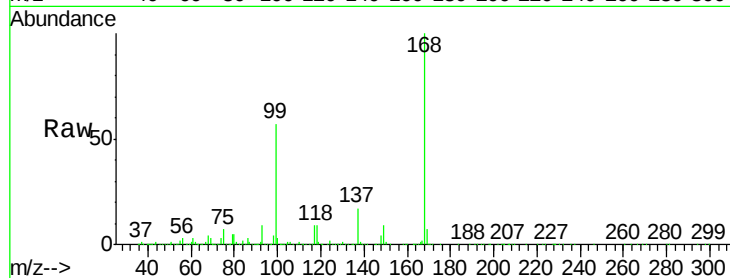
PB130430ZHE#01

Tgt Ion:168 Resp: 528201

Ion Ratio Lower Upper

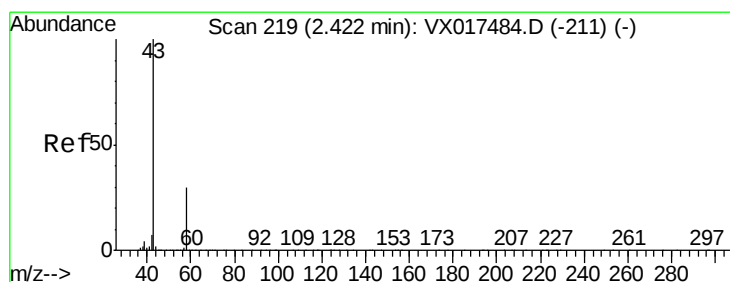
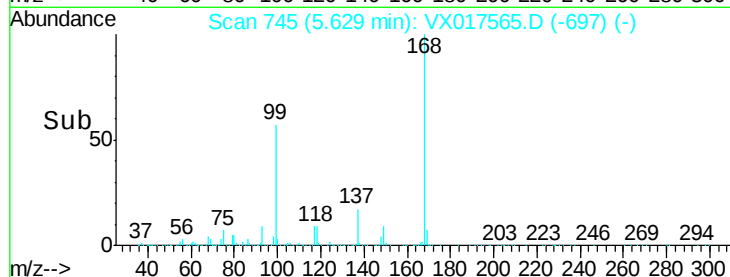
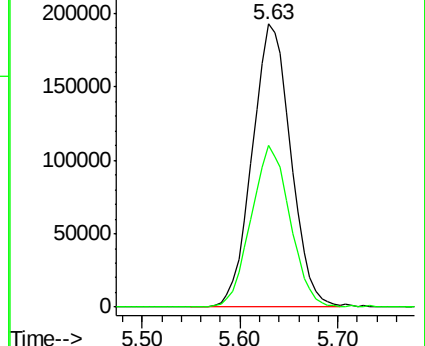
168 100

99 56.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 29.851 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017565.D

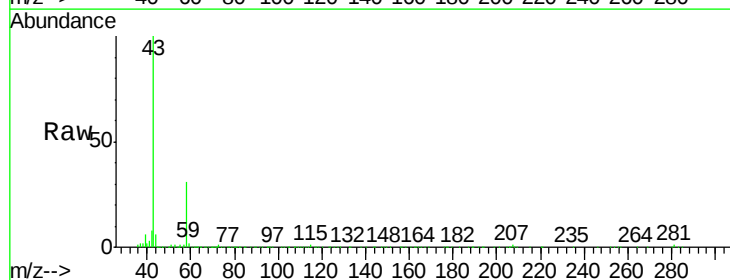
Acq: 25 Jul 2020 03:05

Tgt Ion: 43 Resp: 89145

Ion Ratio Lower Upper

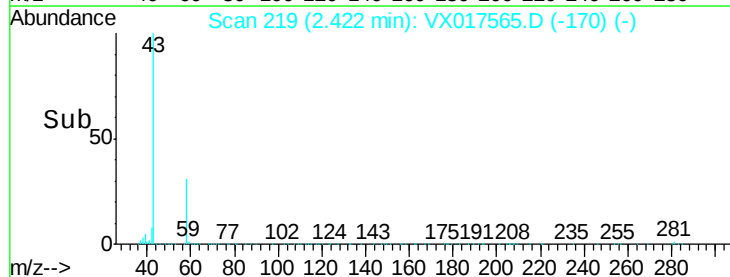
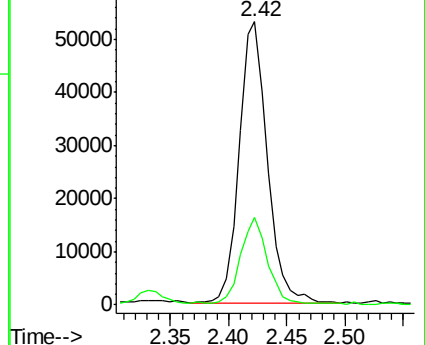
43 100

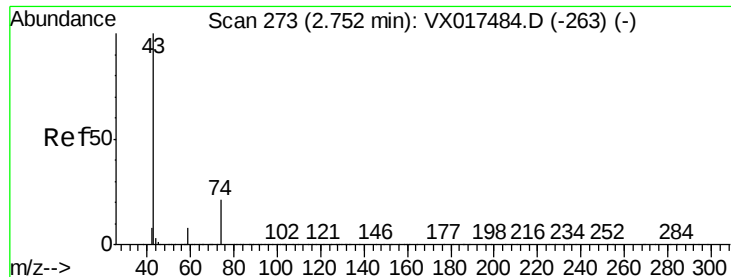
58 30.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

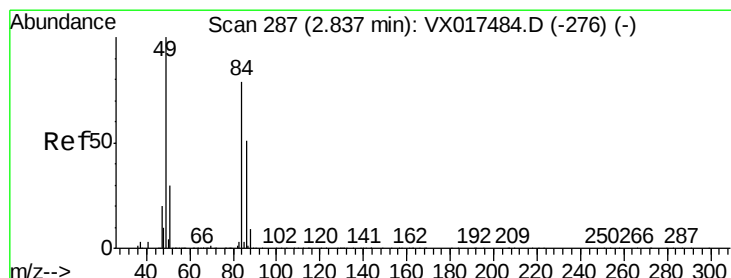
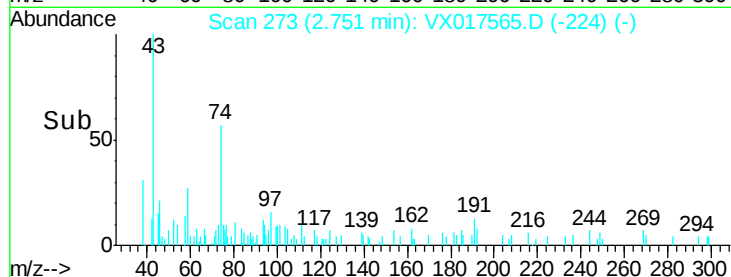
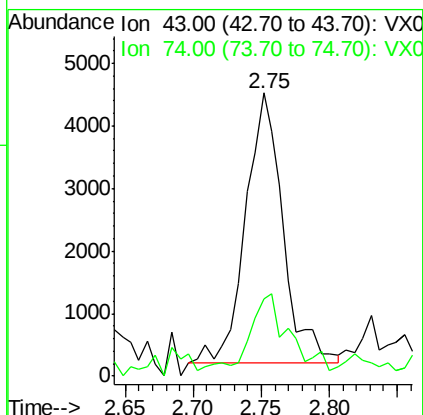
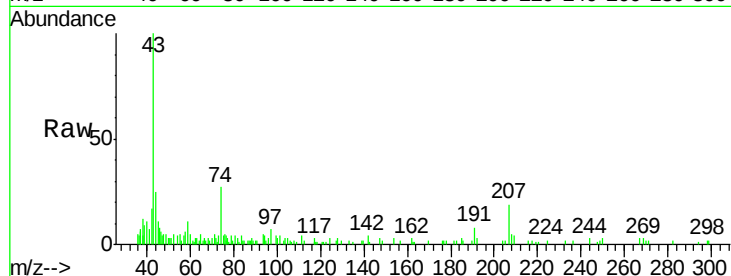




#18
Methyl Acetate
Concen: 1.193 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017565.D
Acq: 25 Jul 2020 03:05

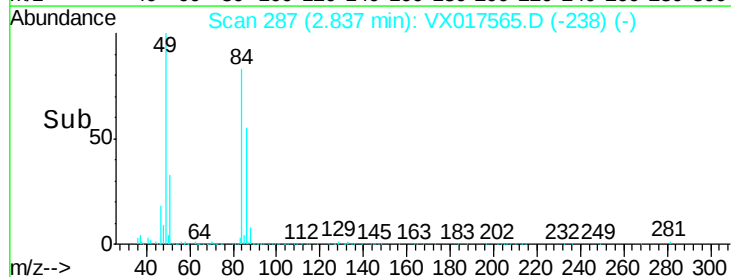
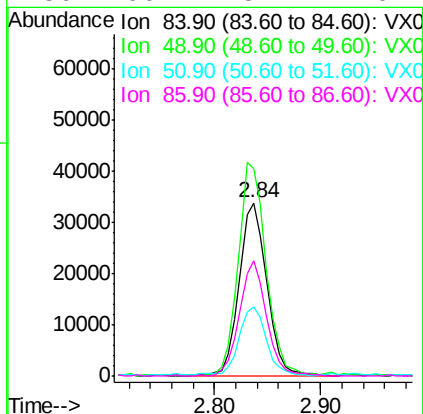
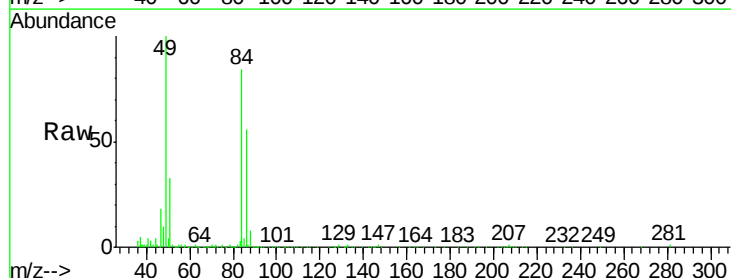
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#01

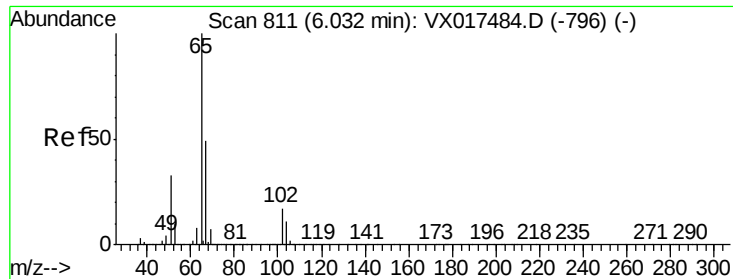
Tgt Ion: 43 Resp: 8390
Ion Ratio Lower Upper
43 100
74 32.1 17.5 26.3#



#20
Methylene Chloride
Concen: 10.023 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017565.D
Acq: 25 Jul 2020 03:05

Tgt Ion: 84 Resp: 62147
Ion Ratio Lower Upper
84 100
49 119.2 100.3 150.5
51 39.3 30.5 45.7
86 66.2 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 54.252 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017565.D

Acq: 25 Jul 2020 03:05

Instrument :

MSVOA_X

ClientSampleId :

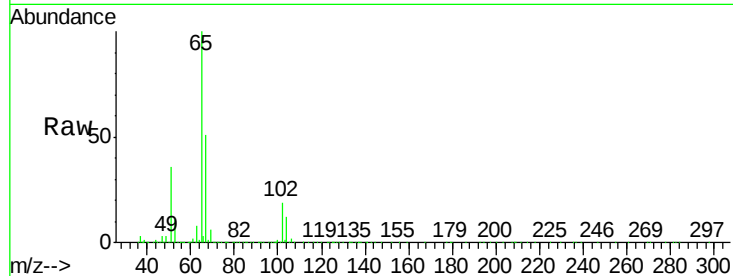
PB130430ZHE#01

Tgt Ion: 65 Resp: 368099

Ion Ratio Lower Upper

65 100

67 52.6 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

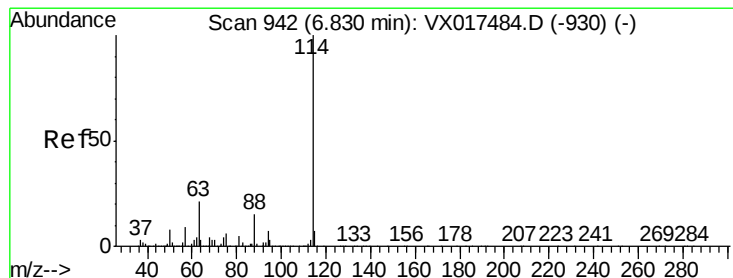
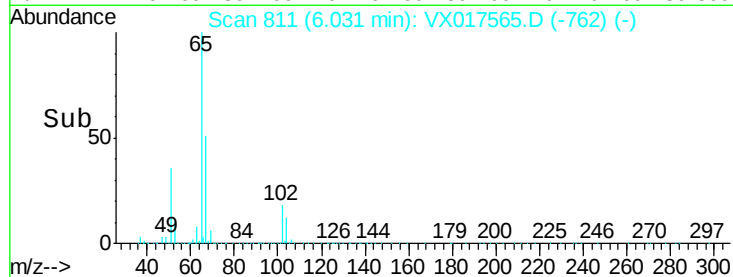
100000

50000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017565.D

Acq: 25 Jul 2020 03:05

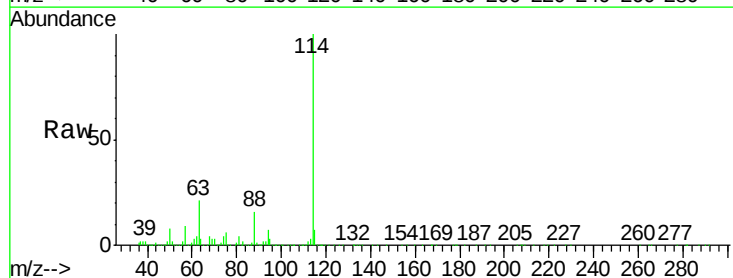
Tgt Ion: 114 Resp: 865300

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.6

88 16.0 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

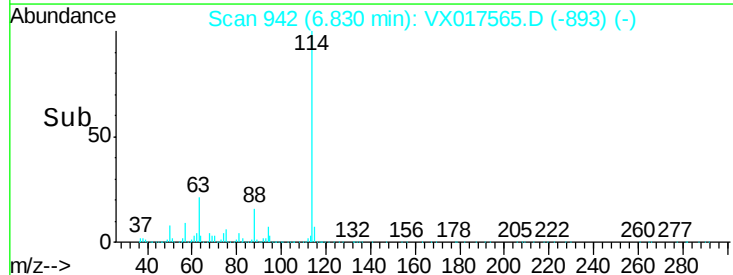
200000

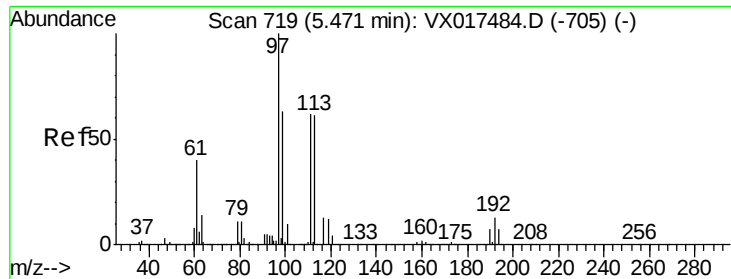
100000

0

6.70 6.80 6.90 7.00

Time-->

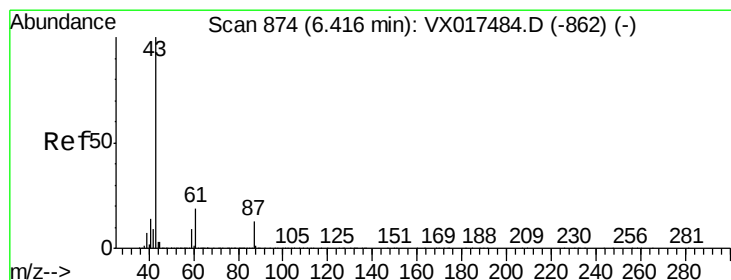
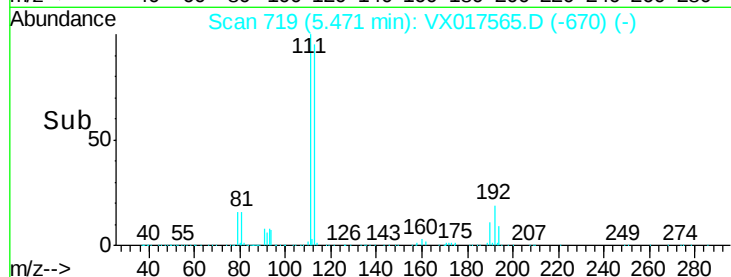
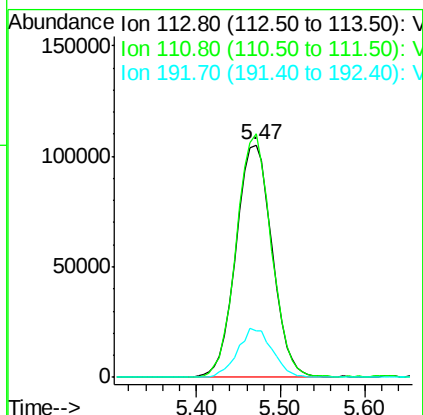
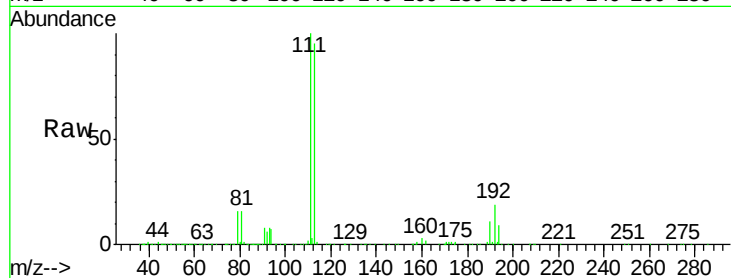




#35
Dibromofluoromethane
Concen: 52.718 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017565.D
Acq: 25 Jul 2020 03:05

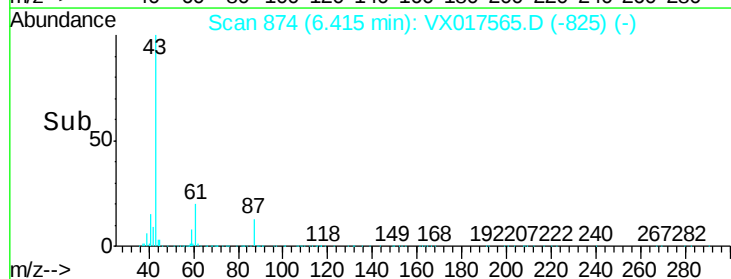
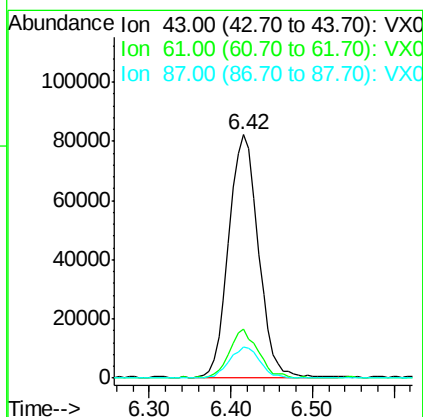
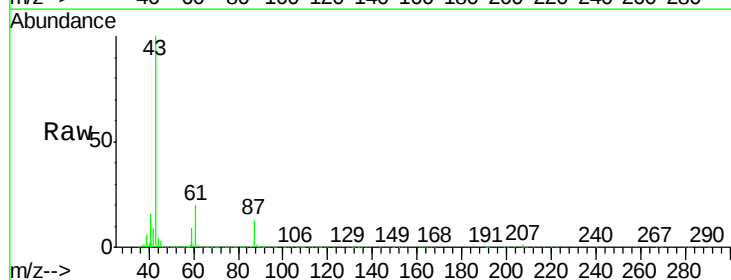
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#01

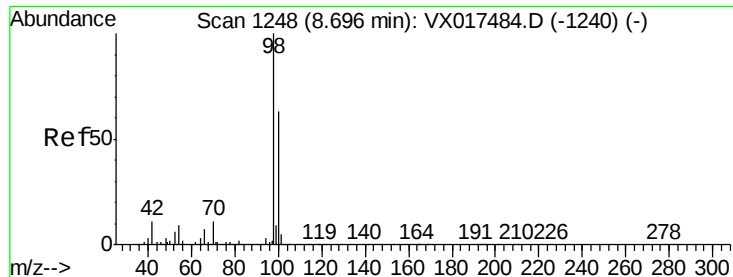
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.7	121.1
192	20.3	16.9	25.3



#43
Isopropyl Acetate
Concen: 13.703 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017565.D
Acq: 25 Jul 2020 03:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.5	23.3
87	13.2	10.5	15.7





#50

Toluene-d8

Concen: 53.572 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017565.D

Acq: 25 Jul 2020 03:05

Instrument :

MSVOA_X

ClientSampleId :

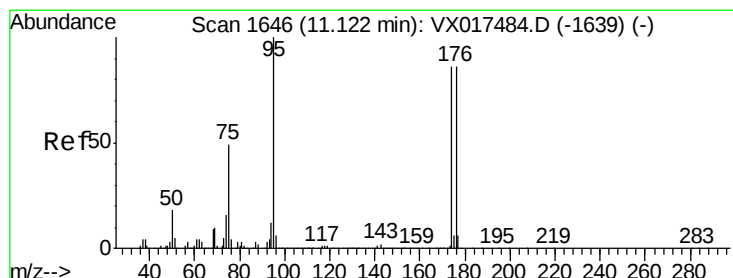
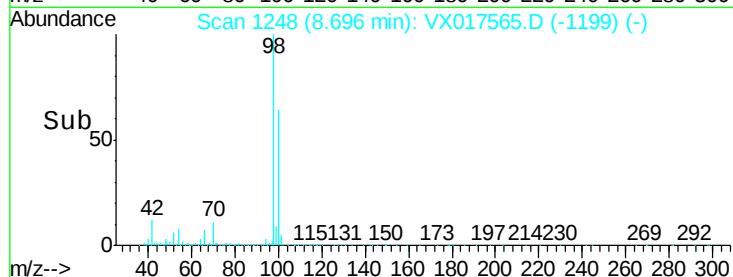
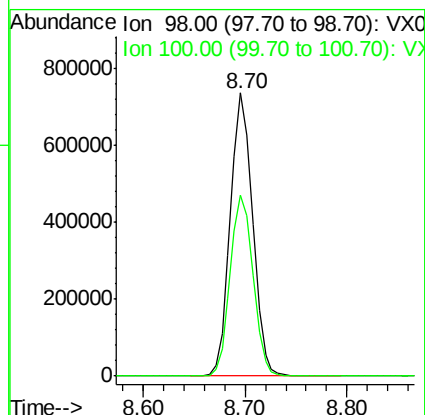
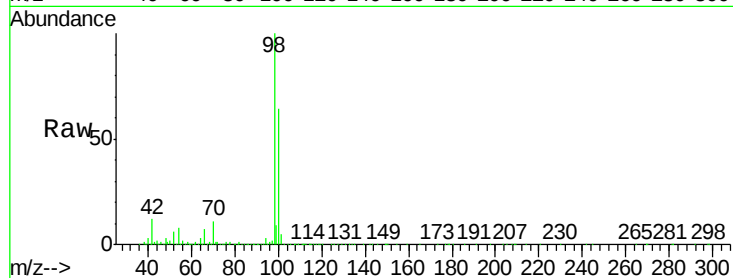
PB130430ZHE#01

Tgt Ion: 98 Resp: 1118434

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 57.316 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017565.D

Acq: 25 Jul 2020 03:05

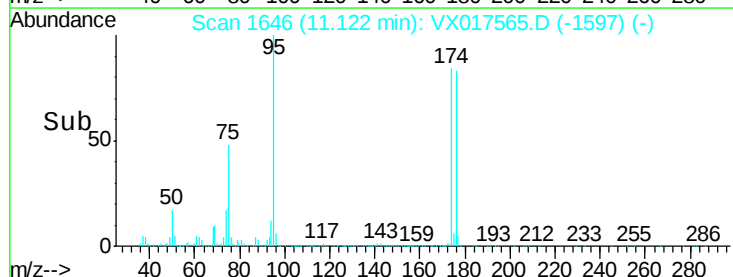
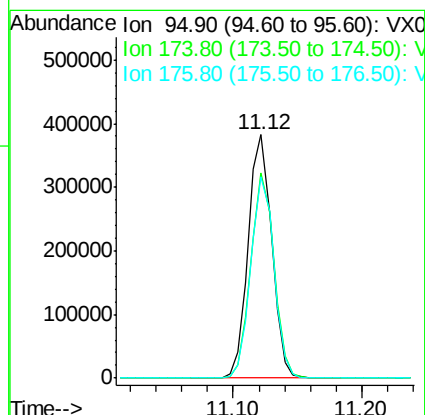
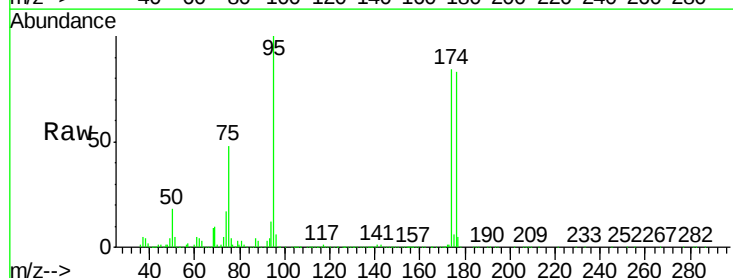
Tgt Ion: 95 Resp: 478877

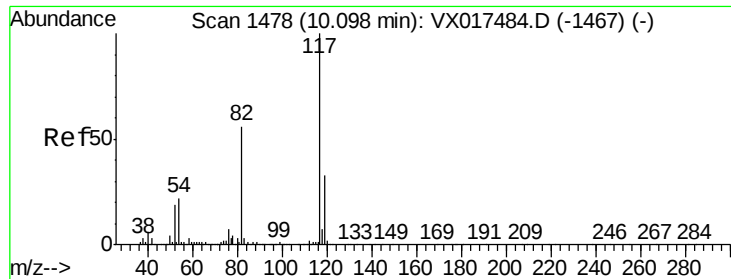
Ion Ratio Lower Upper

95 100

174 83.1 0.0 169.0

176 81.4 0.0 161.0

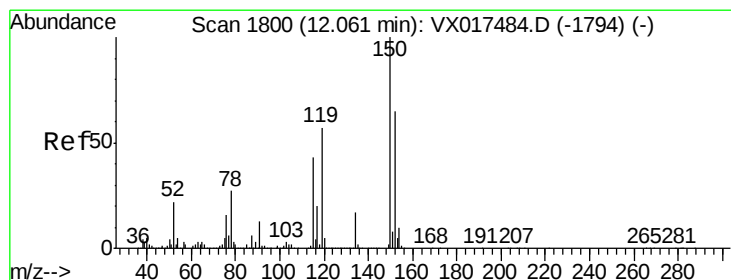
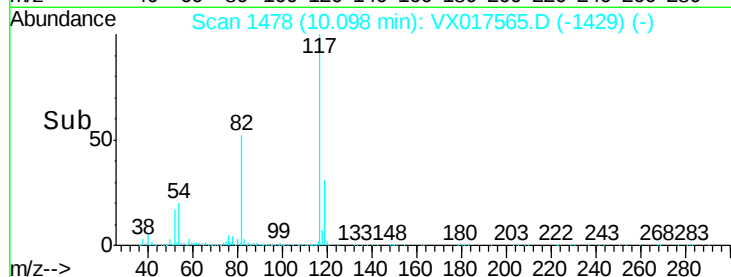
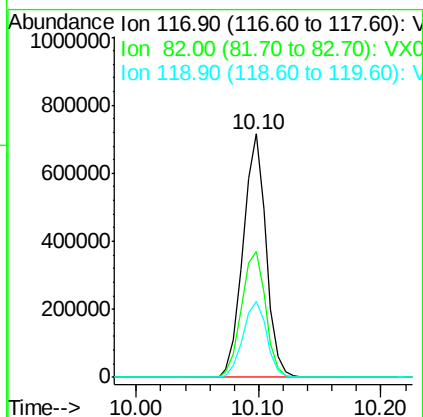
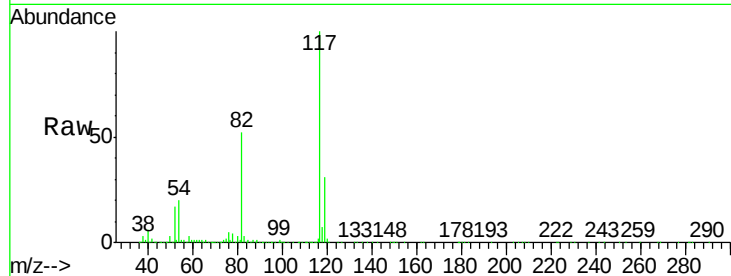




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017565.D
Acq: 25 Jul 2020 03:05

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#01

Tgt Ion:117 Resp: 928943
Ion Ratio Lower Upper
117 100
82 52.0 44.0 66.0
119 31.3 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: VX017565.D
Acq: 25 Jul 2020 03:05

Tgt Ion:152 Resp: 516784
Ion Ratio Lower Upper
152 100
115 58.4 65.5 196.6#
150 156.5 0.0 412.6

