

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017572.D
 Acq On : 25 Jul 2020 05:44
 Operator : JC/SP
 Sample : PB130430ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#08

Quant Time: Jul 25 06:56:29 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

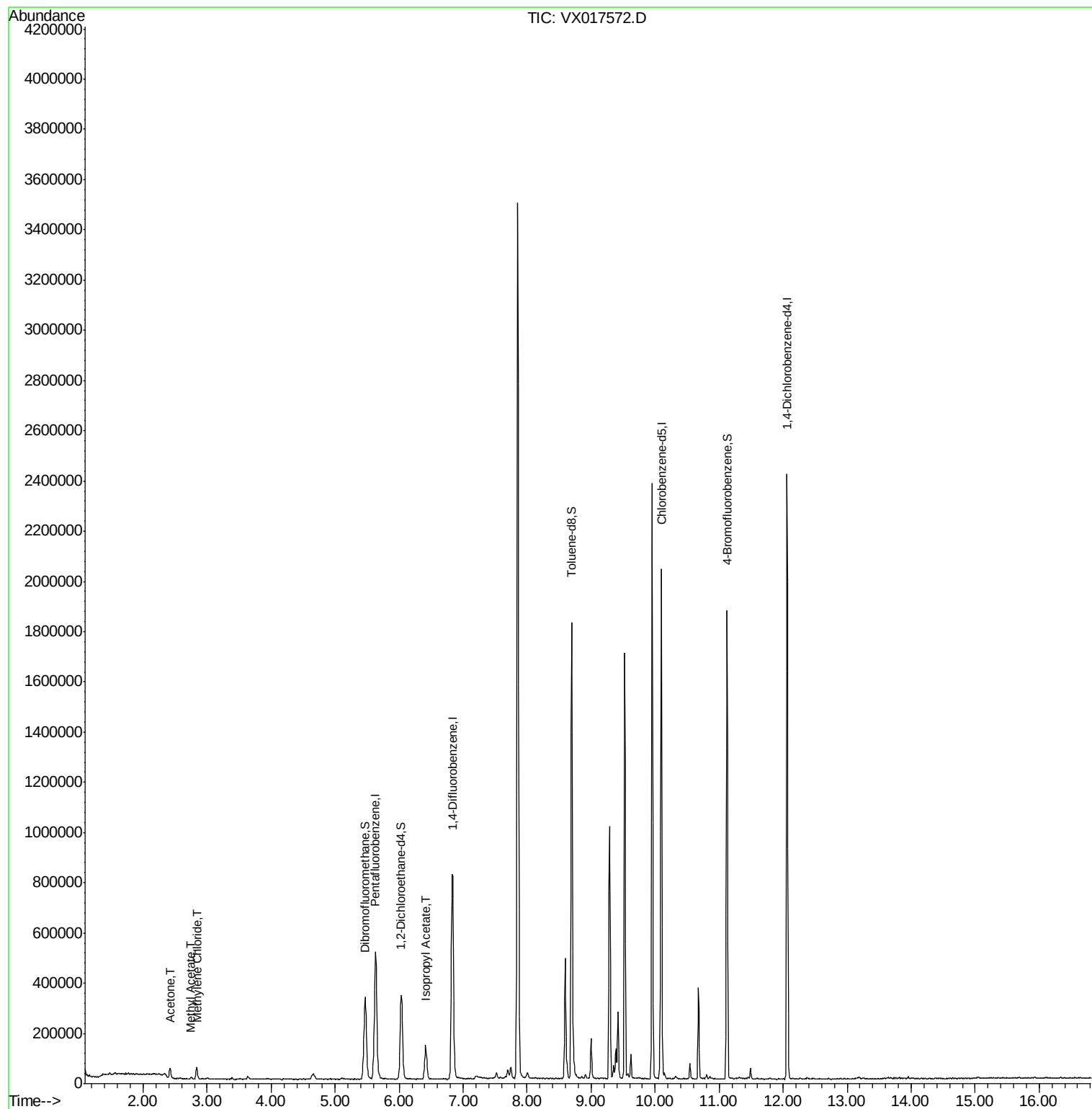
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	484898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	849858	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	904139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	486237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	336372	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
35) Dibromofluoromethane	5.46	113	286647	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	8.70	98	1072119	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	11.12	95	470366	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.64%	
Target Compounds						
16) Acetone	2.42	43	43785	15.971	ug/l	94
18) Methyl Acetate	2.75	43	7411	1.148	ug/l #	87
20) Methylene Chloride	2.83	84	21895	3.034	ug/l	97
43) Isopropyl Acetate	6.42	43	183028	12.438	ug/l	99

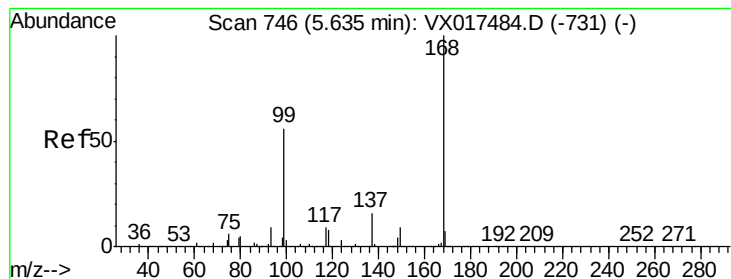
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

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Acq: 25 Jul 2020 05:44

Instrument :

MSVOA_X

ClientSampleId :

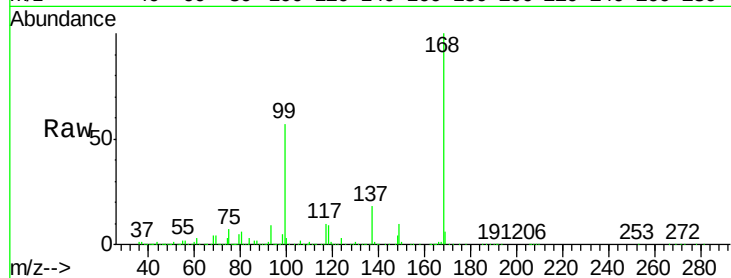
PB130430ZHE#08

Tgt Ion:168 Resp: 484898

Ion Ratio Lower Upper

168 100

99 57.3 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

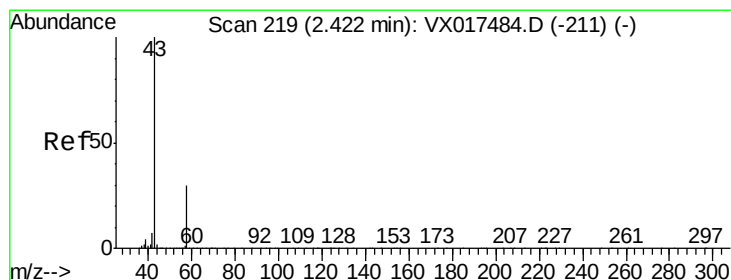
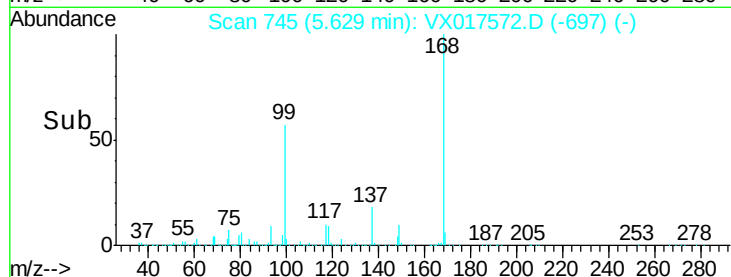
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 15.971 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017572.D

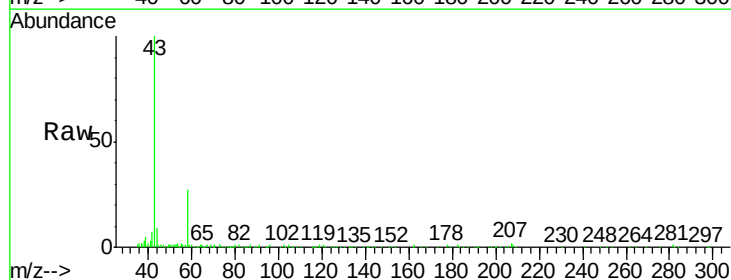
Acq: 25 Jul 2020 05:44

Tgt Ion: 43 Resp: 43785

Ion Ratio Lower Upper

43 100

58 26.9 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

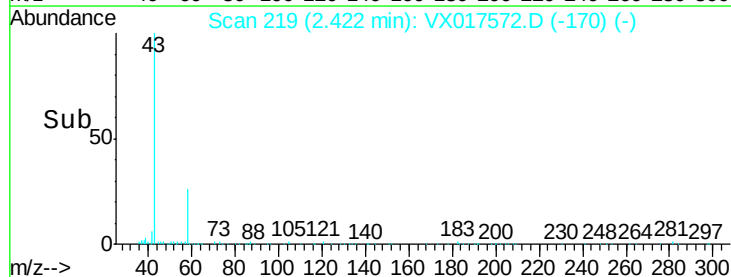
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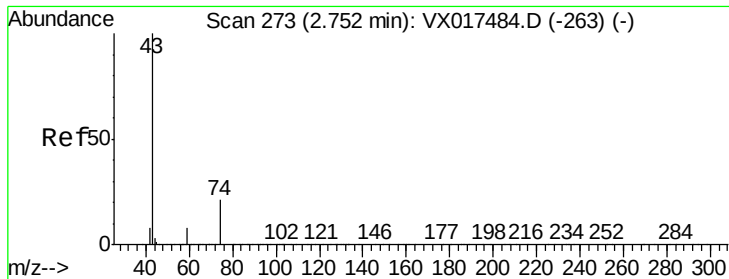
20000

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Time-->

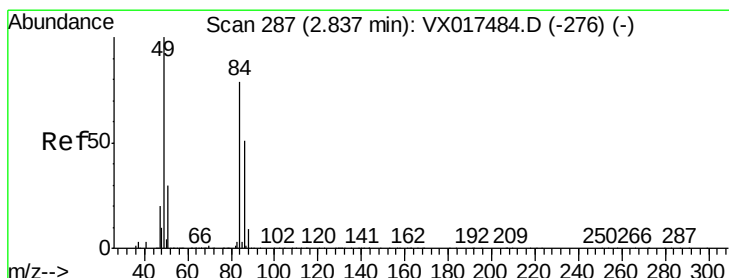
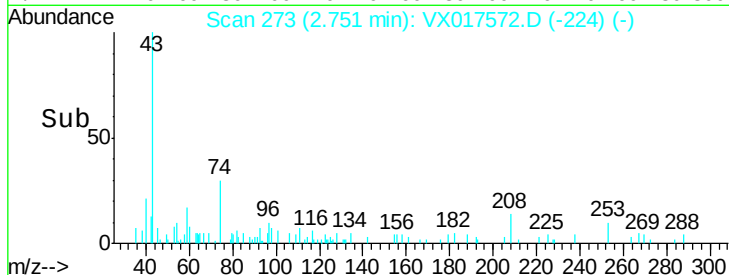
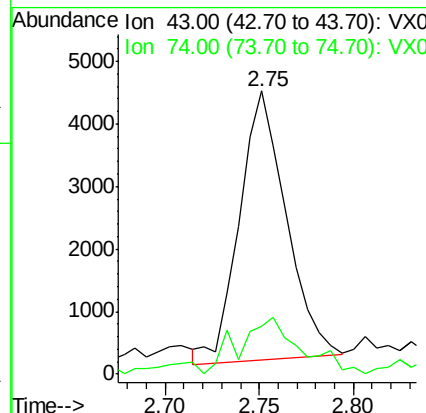
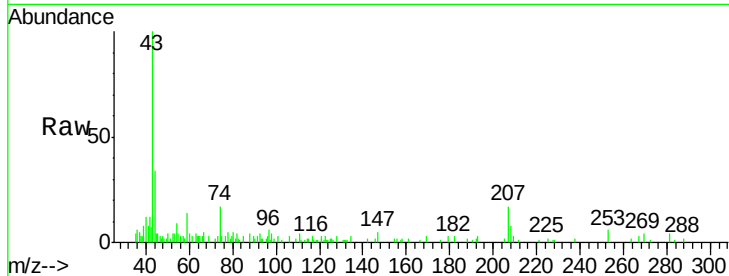




#18
Methyl Acetate
Concen: 1.148 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017572.D
Acq: 25 Jul 2020 05:44

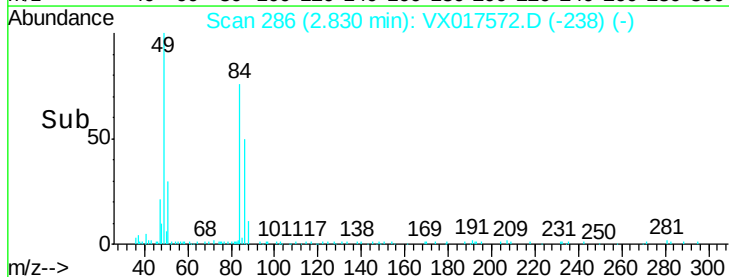
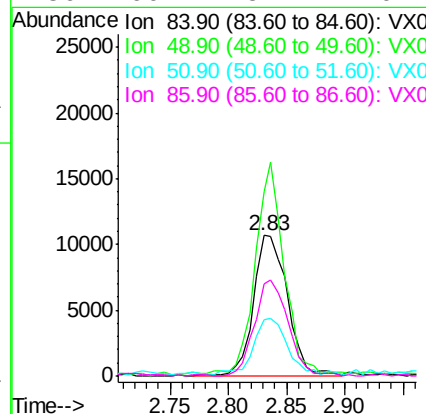
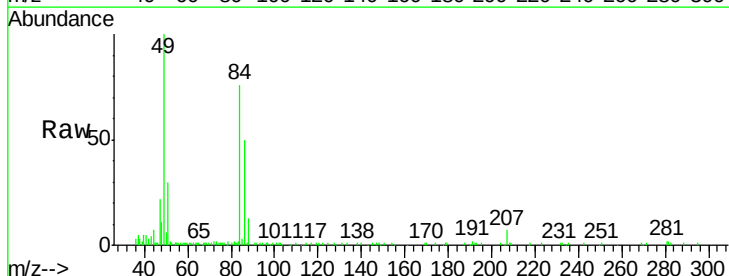
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#08

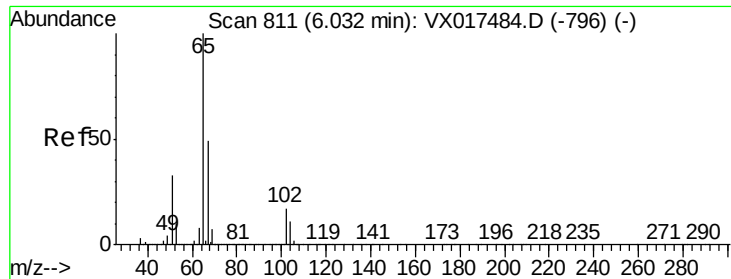
Tgt Ion: 43 Resp: 7411
Ion Ratio Lower Upper
43 100
74 28.2 17.5 26.3#



#20
Methylene Chloride
Concen: 3.034 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017572.D
Acq: 25 Jul 2020 05:44

Tgt Ion: 84 Resp: 21895
Ion Ratio Lower Upper
84 100
49 129.9 100.3 150.5
51 38.9 30.5 45.7
86 66.4 51.1 76.7

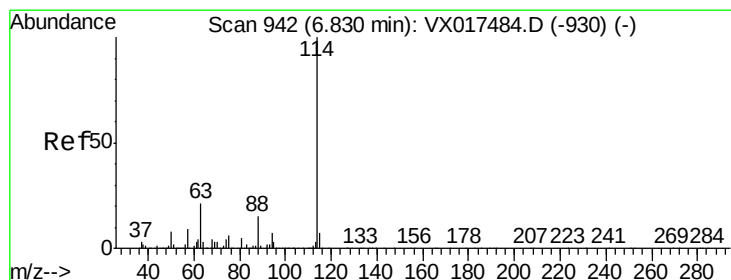
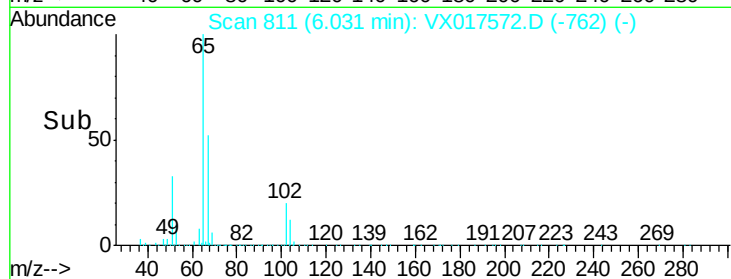
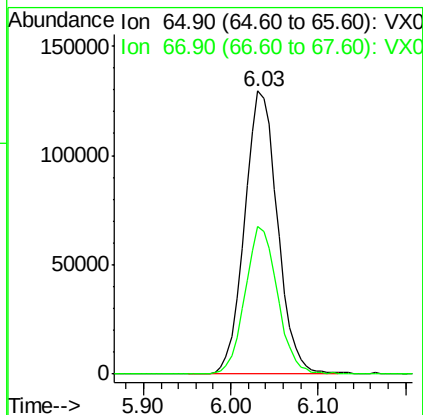
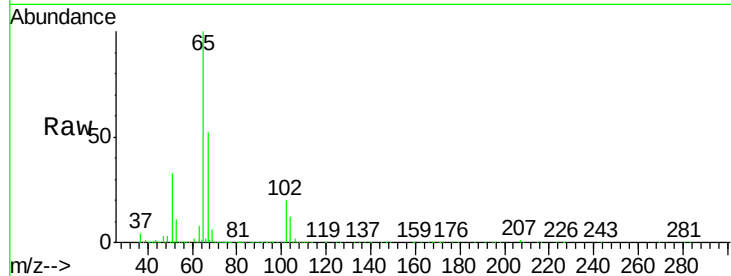




#33
 1,2-Dichloroethane-d4
 Concen: 54.003 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017572.D
 Acq: 25 Jul 2020 05:44

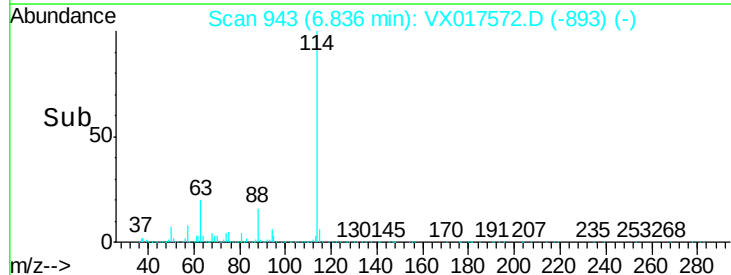
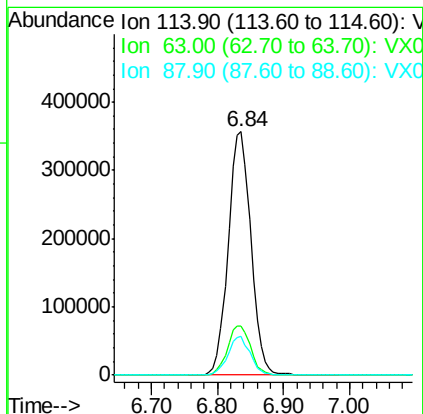
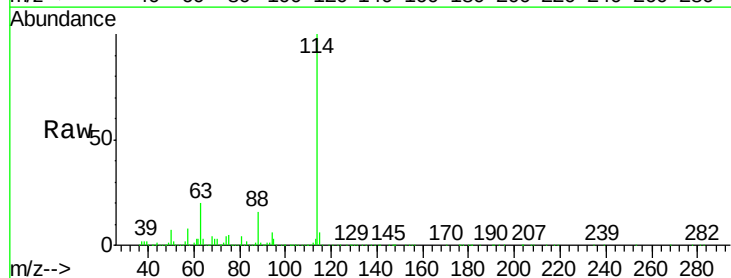
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#08

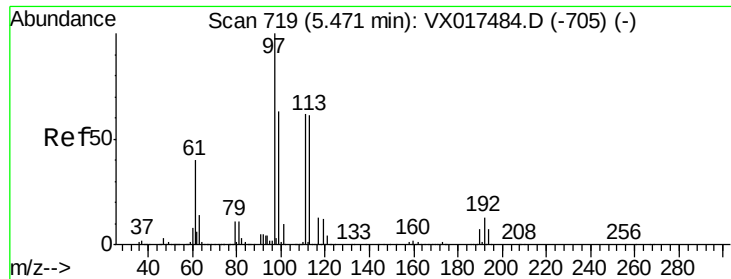
Tgt Ion: 65 Resp: 336372
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017572.D
 Acq: 25 Jul 2020 05:44

Tgt Ion: 114 Resp: 849858
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.6
 88 15.7 0.0 33.4

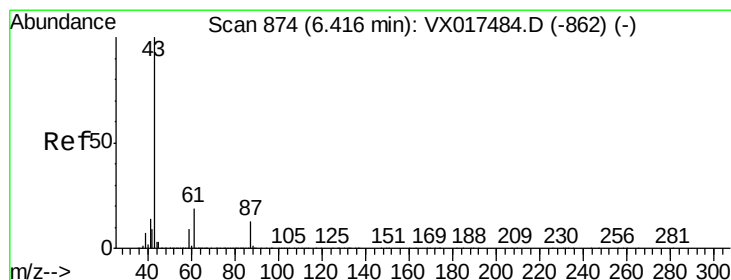
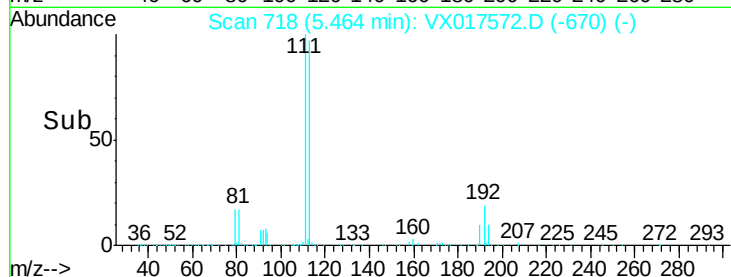
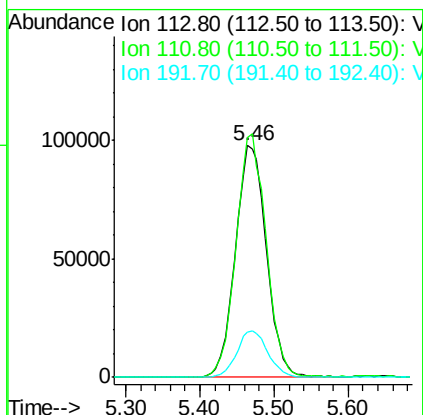
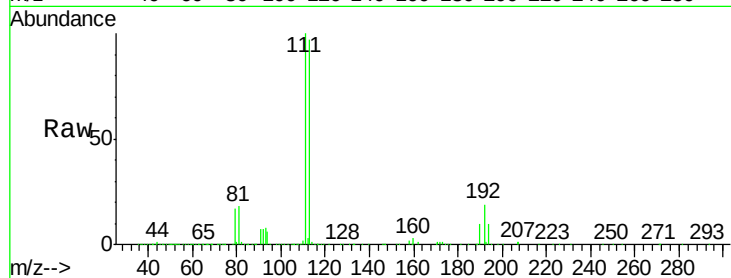




#35
 Dibromofluoromethane
 Concen: 50.431 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017572.D
 Acq: 25 Jul 2020 05:44

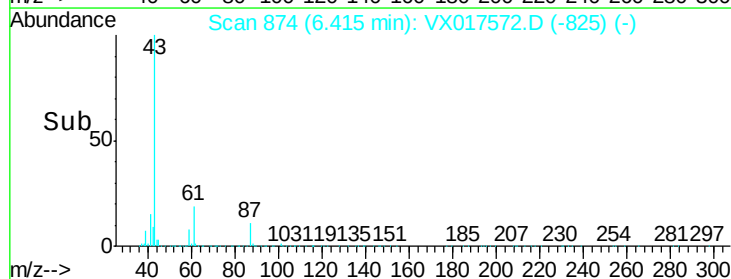
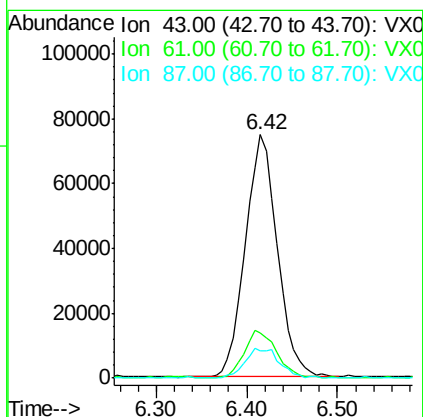
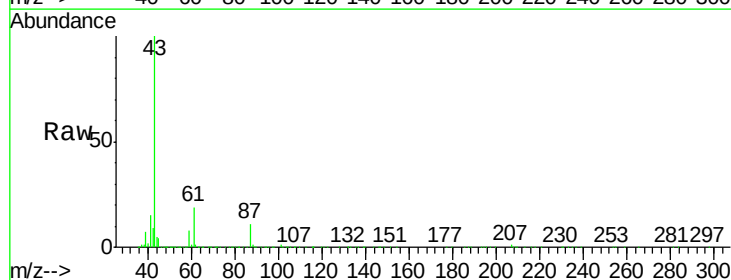
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#08

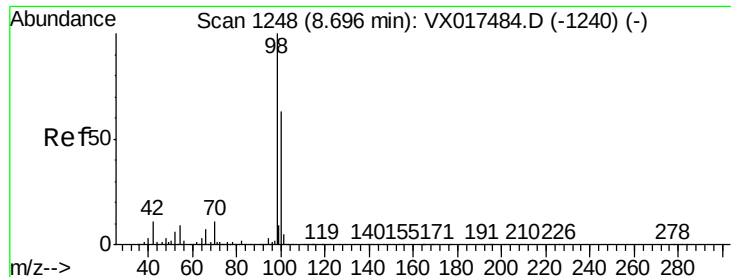
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.7	121.1
192	20.0	16.9	25.3



#43
 Isopropyl Acetate
 Concen: 12.438 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017572.D
 Acq: 25 Jul 2020 05:44

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.5	23.3
87	13.3	10.5	15.7





#50

Toluene-d8

Concen: 52.287 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017572.D

Acq: 25 Jul 2020 05:44

Instrument :

MSVOA_X

ClientSampleId :

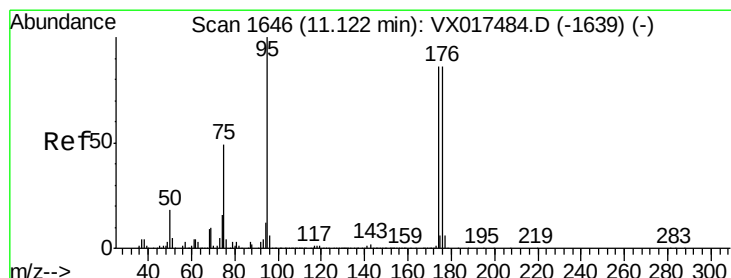
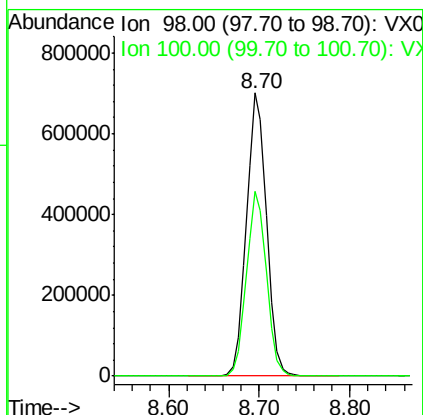
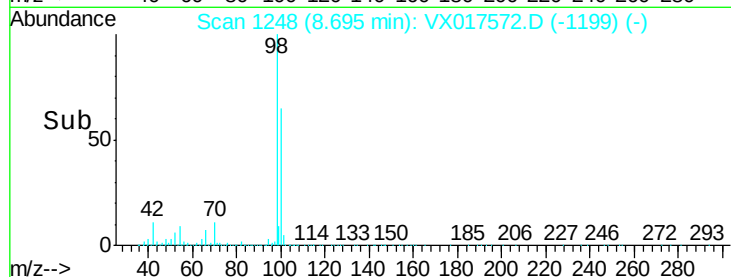
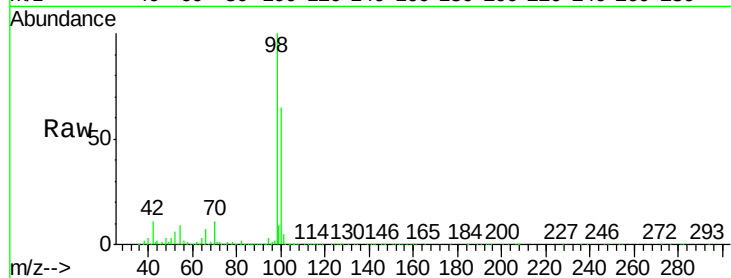
PB130430ZHE#08

Tgt Ion: 98 Resp: 1072119

Ion Ratio Lower Upper

98 100

100 65.1 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 57.320 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017572.D

Acq: 25 Jul 2020 05:44

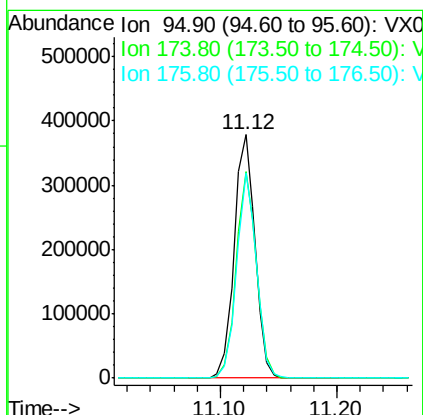
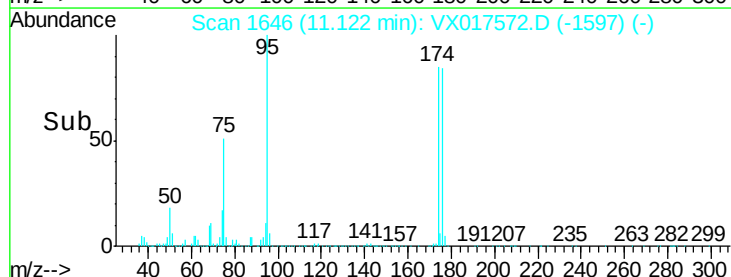
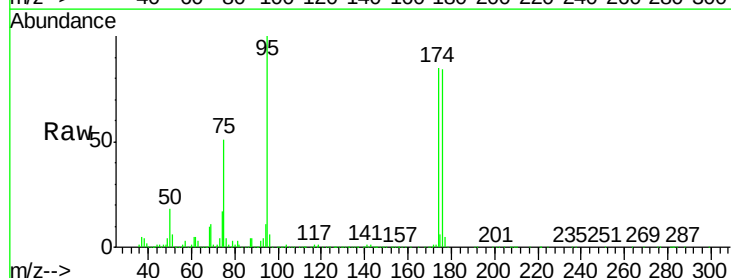
Tgt Ion: 95 Resp: 470366

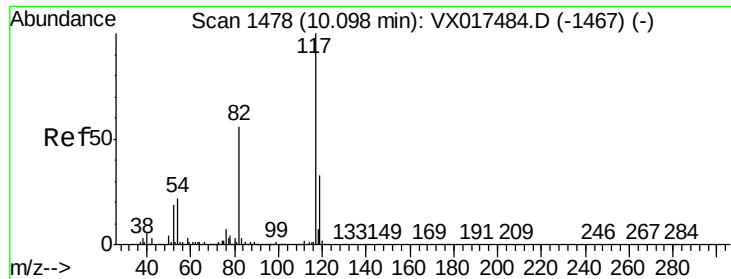
Ion Ratio Lower Upper

95 100

174 82.4 0.0 169.0

176 80.4 0.0 161.0

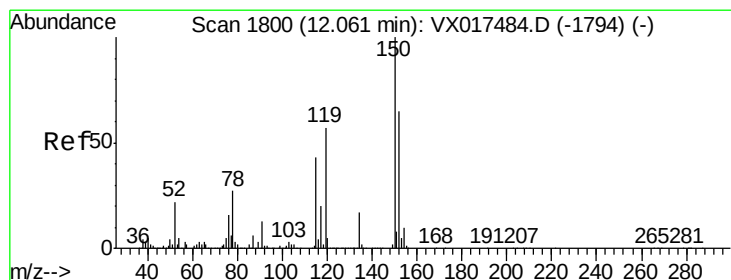
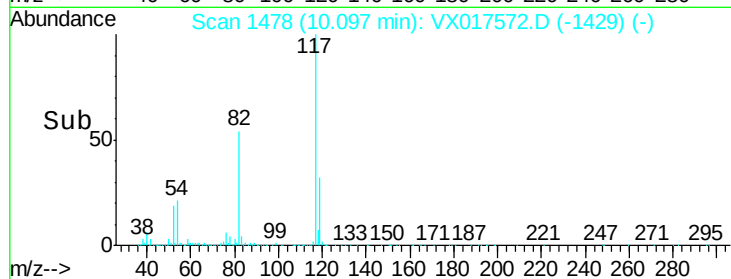
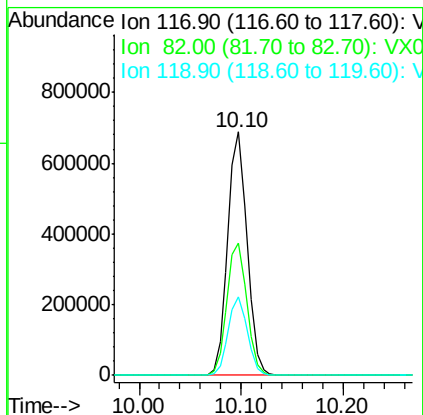
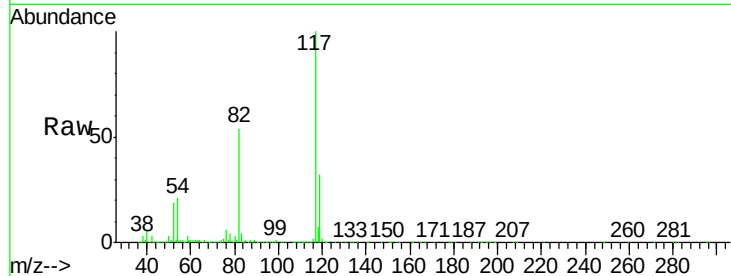




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017572.D
Acq: 25 Jul 2020 05:44

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#08

Tgt Ion:117 Resp: 904139
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 32.2 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: VX017572.D
Acq: 25 Jul 2020 05:44

Tgt Ion:152 Resp: 486237
Ion Ratio Lower Upper
152 100
115 57.6 65.5 196.6#
150 156.2 0.0 412.6

