

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017514.D
 Acq On : 24 Jul 2020 00:43
 Operator : JC/SP
 Sample : PB130403ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#04

Quant Time: Jul 24 07:10:19 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

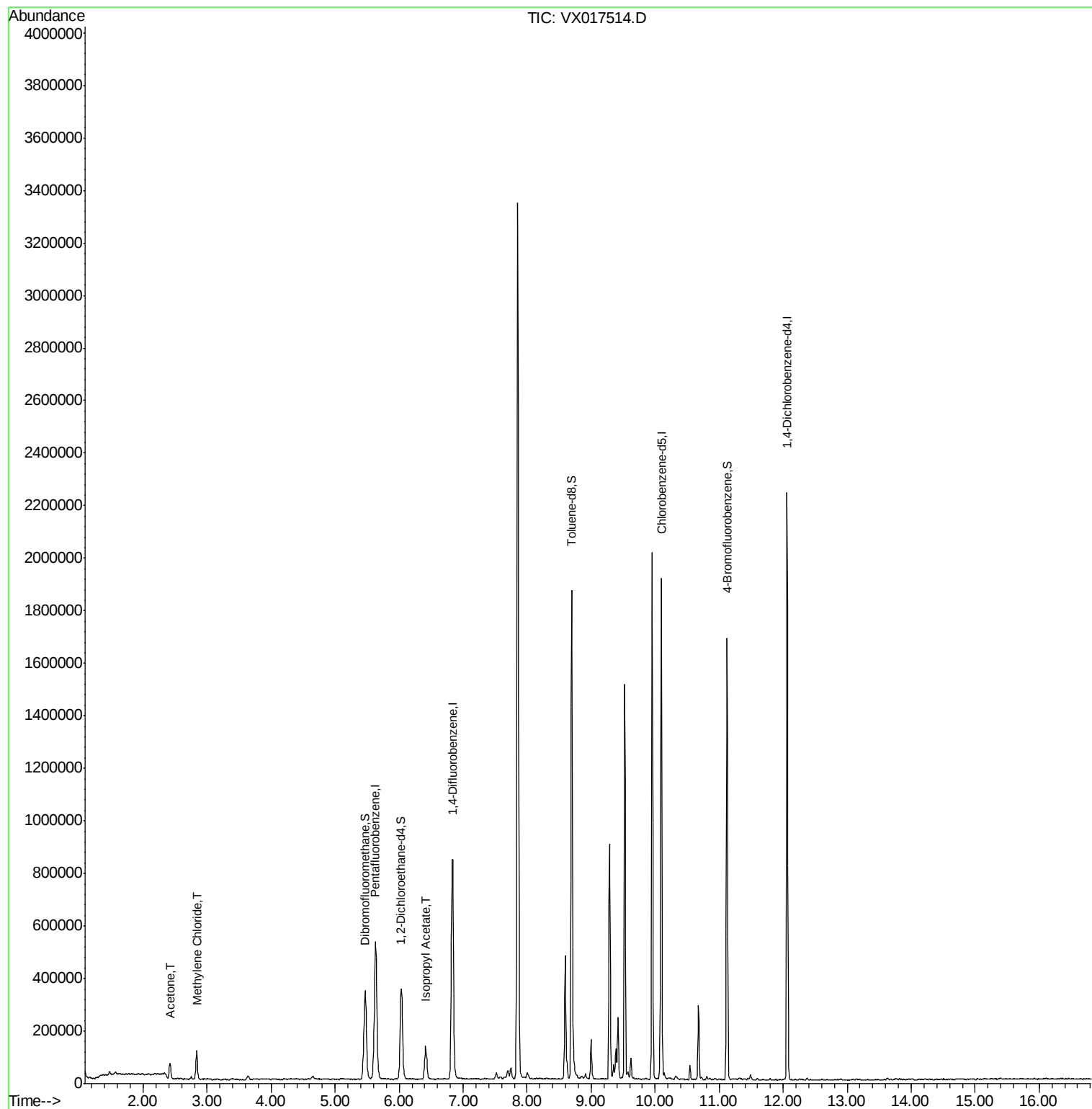
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	502431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	858315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	871718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	430619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	351751	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
35) Dibromofluoromethane	5.47	113	294539	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	8.70	98	1088713	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	11.12	95	426202	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
Target Compounds						
16) Acetone	2.42	43	66444	23.391	ug/l	97
20) Methylene Chloride	2.84	84	47732	7.839	ug/l	96
43) Isopropyl Acetate	6.42	43	176299	11.863	ug/l	99

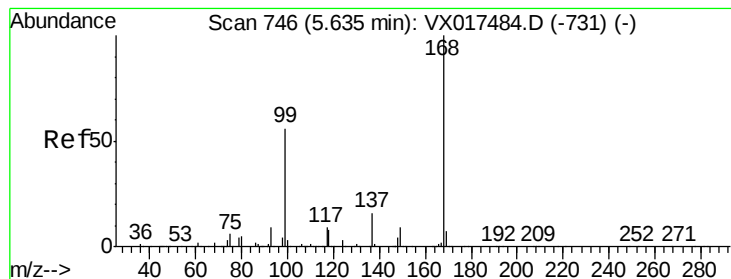
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX017514.D

Acq: 24 Jul 2020 00:43

Instrument :

MSVOA_X

ClientSampleId :

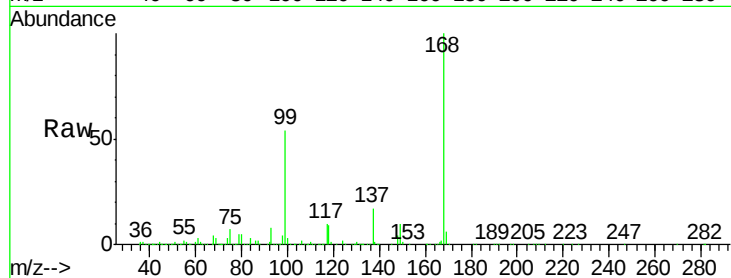
PB130403ZHE#04

Tot Ion:168 Resp: 502431

Ion Ratio Lower Upper

168 100

99 54.3 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

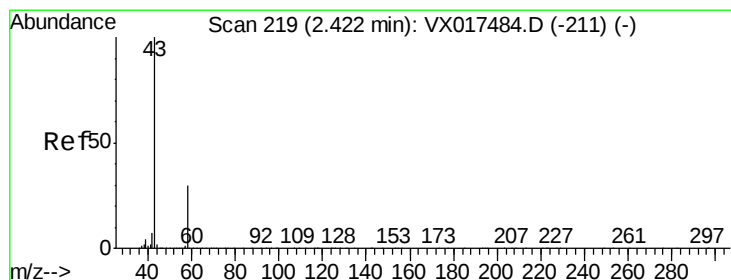
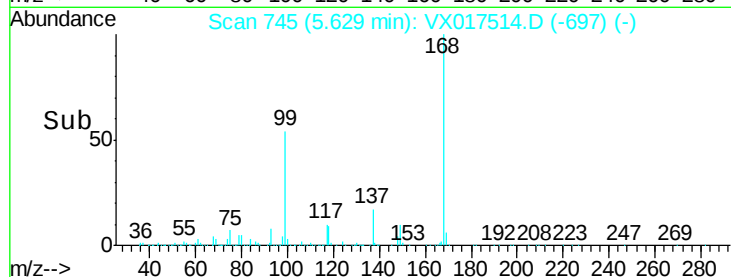
100000

50000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 23.391 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017514.D

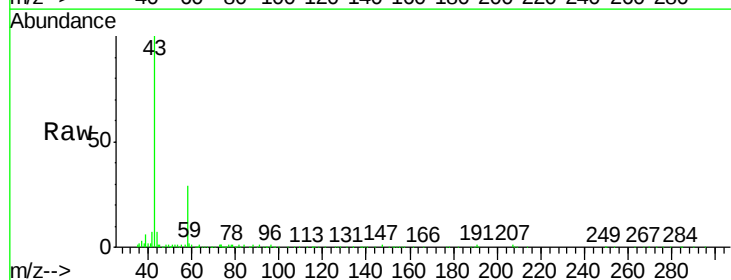
Acq: 24 Jul 2020 00:43

Tgt Ion: 43 Resp: 66444

Ion Ratio Lower Upper

43 100

58 28.7 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

40000

30000

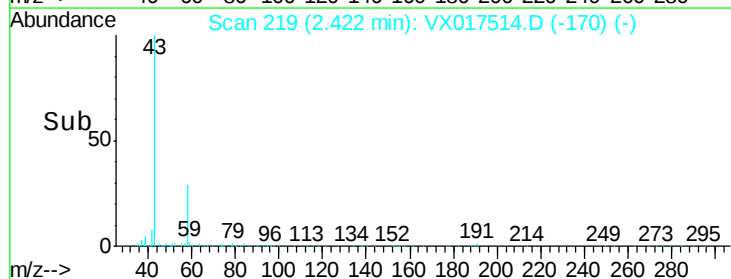
20000

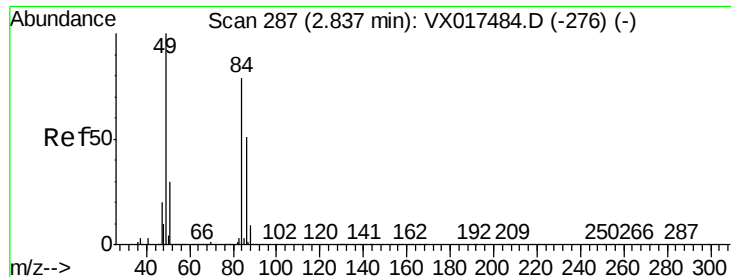
10000

0

2.35 2.40 2.45 2.50

Time-->

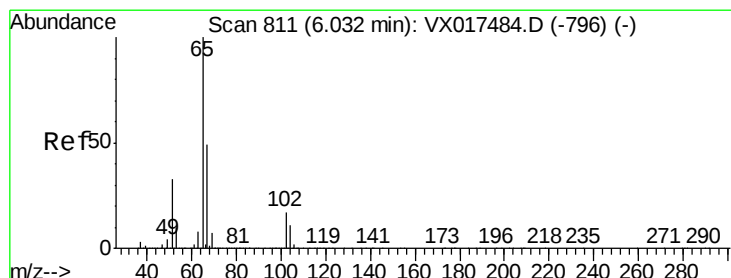
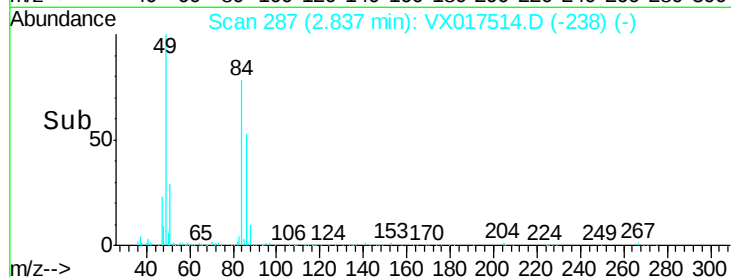
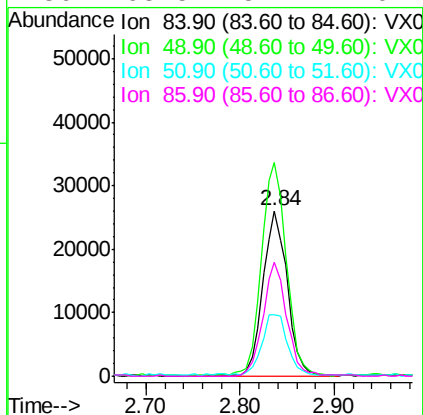
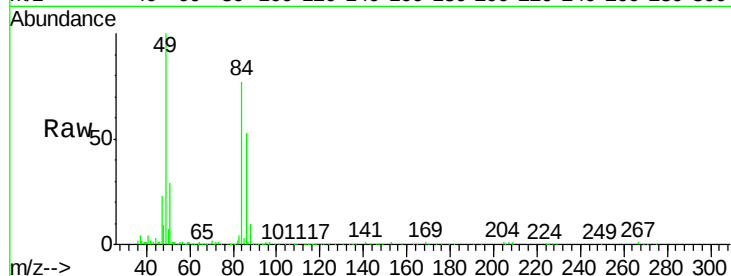




#20
Methvlene Chloride
Concen: 7.839 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017514.D
Acq: 24 Jul 2020 00:43

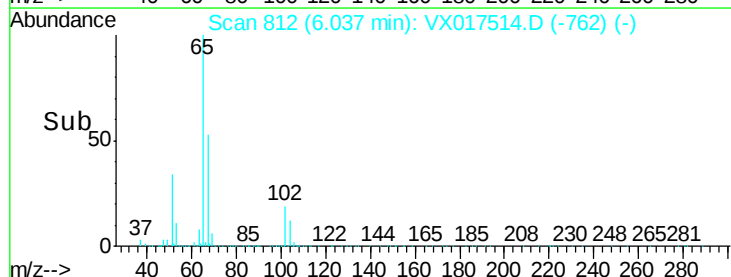
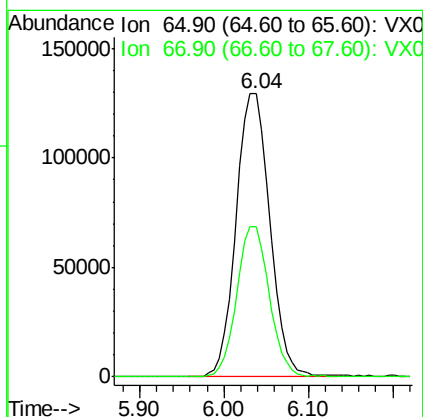
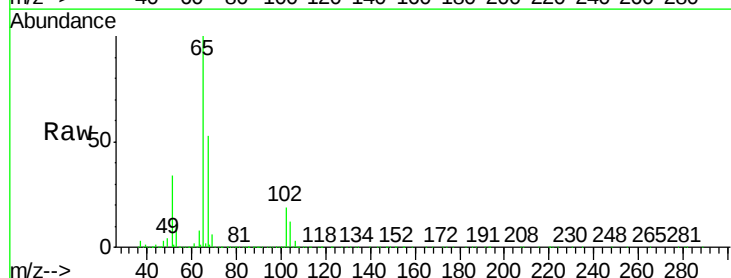
Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#04

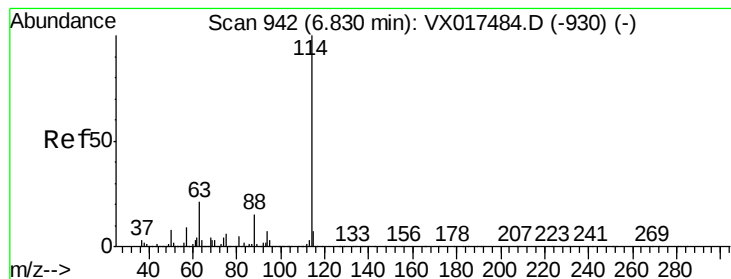
Tot Ion: 84 Resp: 47732
Ion Ratio Lower Upper
84 100
49 128.7 100.3 150.5
51 36.5 30.5 45.7
86 68.5 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 54.502 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017514.D
Acq: 24 Jul 2020 00:43

Tgt Ion: 65 Resp: 351751
Ion Ratio Lower Upper
65 100
67 50.7 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: VX017514.D

Acq: 24 Jul 2020 00:43

Instrument :

MSVOA_X

ClientSampleId :

PB130403ZHE#04

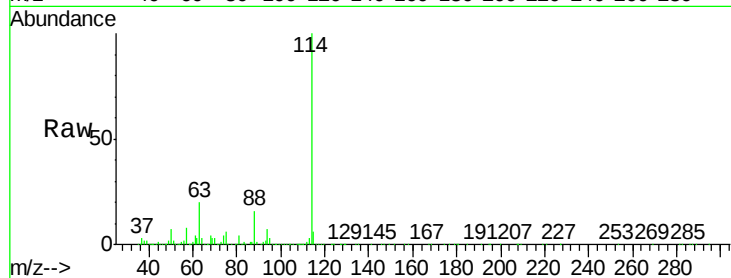
Tot Ion:114 Resp: 858315

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.6

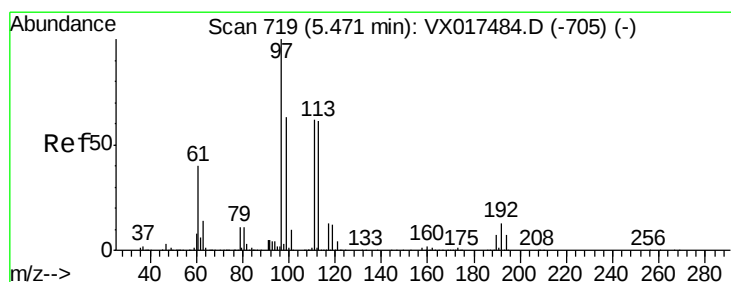
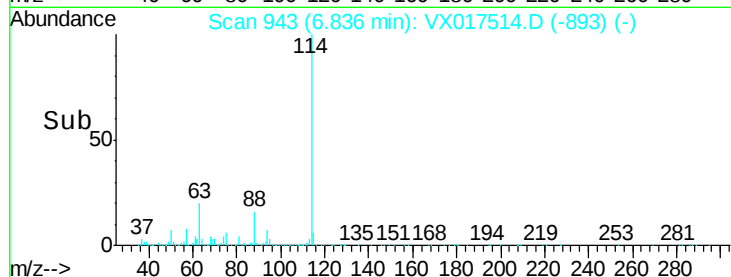
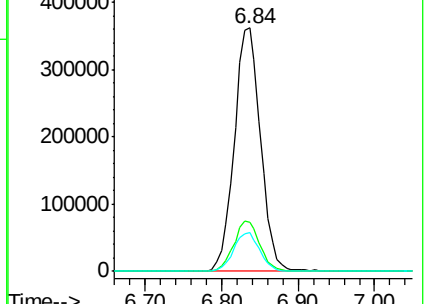
88 16.1 0.0 33.4



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: 51.309 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017514.D

Acq: 24 Jul 2020 00:43

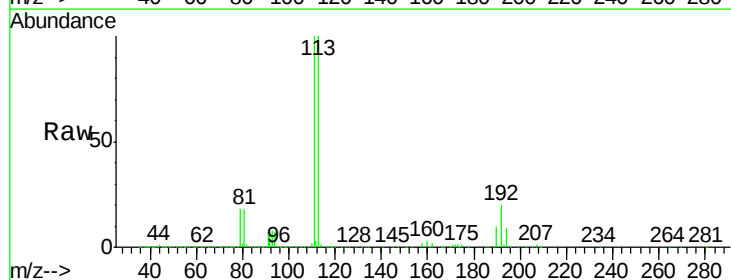
Tgt Ion:113 Resp: 294539

Ion Ratio Lower Upper

113 100

111 100.6 80.7 121.1

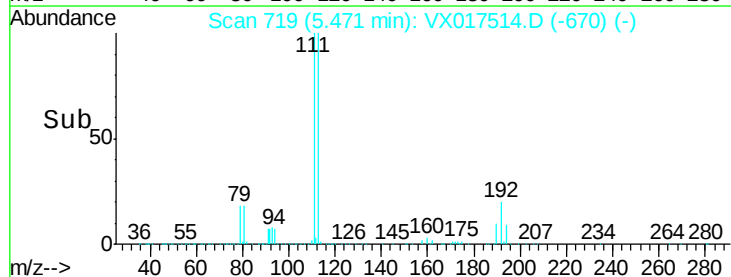
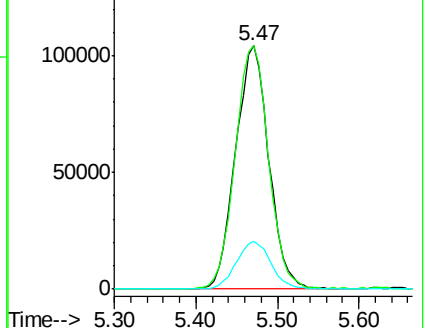
192 20.6 16.9 25.3

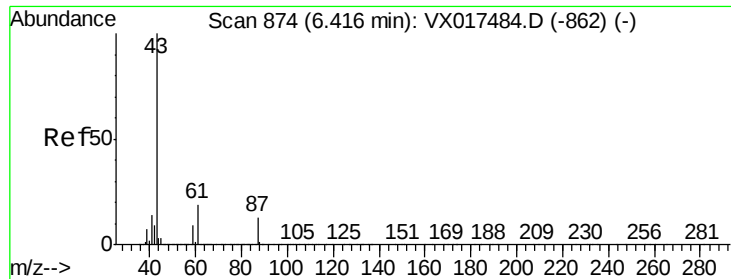


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.863 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017514.D

Acq: 24 Jul 2020 00:43

Instrument :

MSVOA_X

ClientSampleId :

PB130403ZHE#04

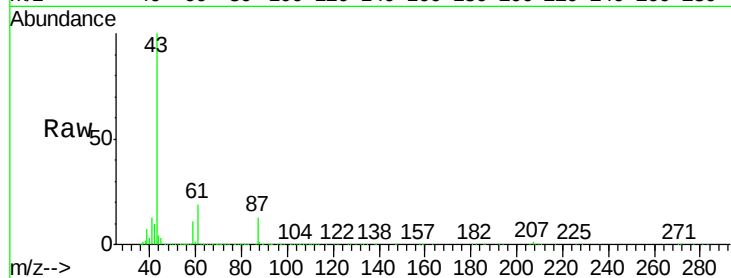
Tot Ion: 43 Resp: 176299

Ion Ratio Lower Upper

43 100

61 19.7 15.5 23.3

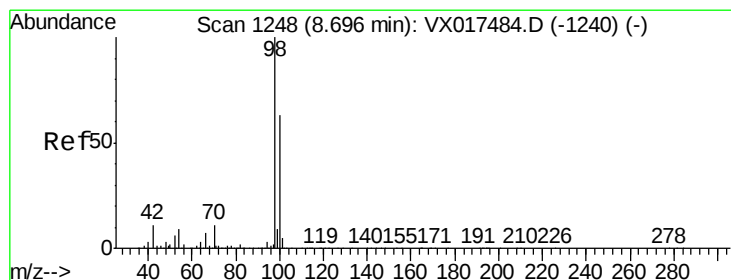
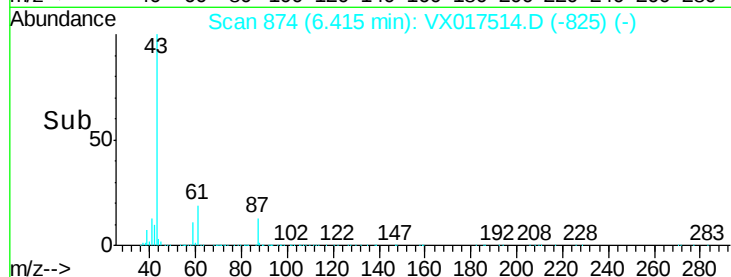
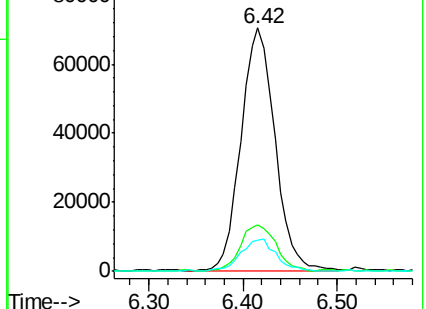
87 13.7 10.5 15.7



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: 52.573 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017514.D

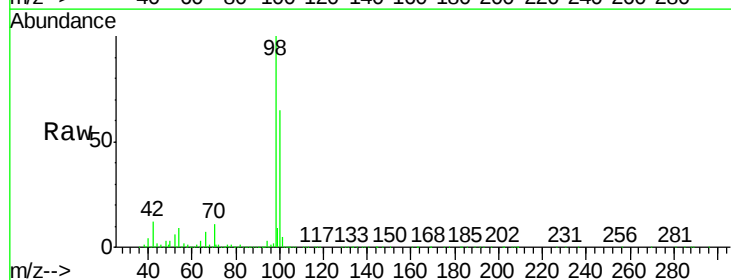
Acq: 24 Jul 2020 00:43

Tgt Ion: 98 Resp: 1088713

Ion Ratio Lower Upper

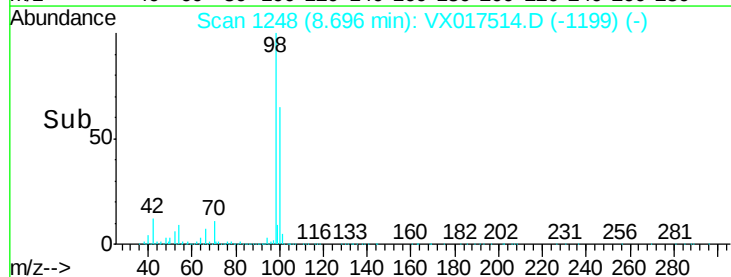
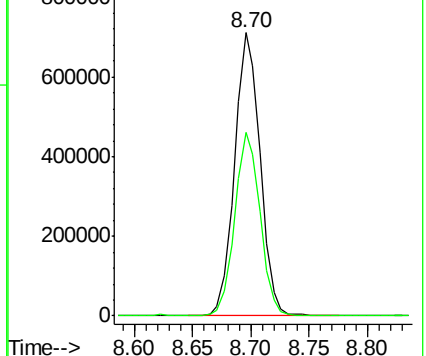
98 100

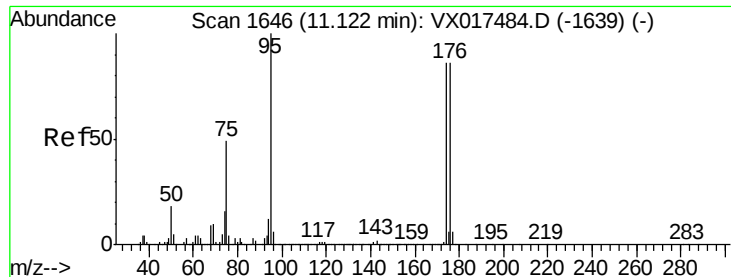
100 64.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 51.426 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017514.D

Acq: 24 Jul 2020 00:43

Instrument :

MSVOA_X

ClientSampleId :

PB130403ZHE#04

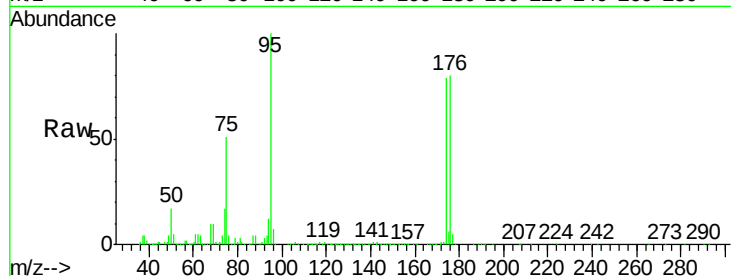
Tot Ion: 95 Resp: 426202

Ion Ratio Lower Upper

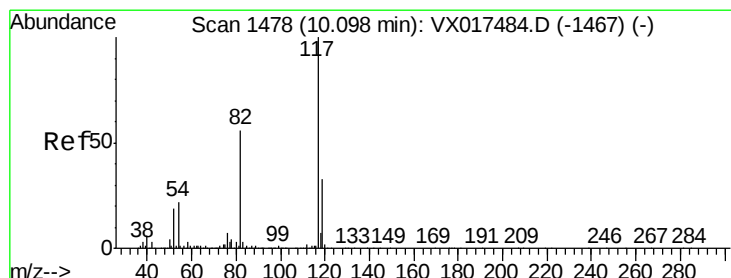
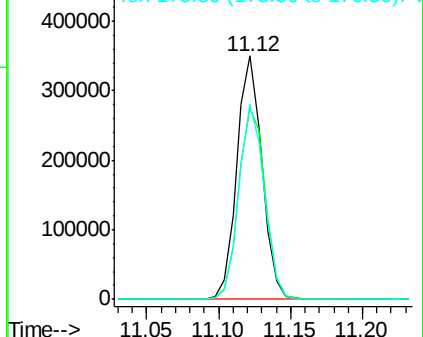
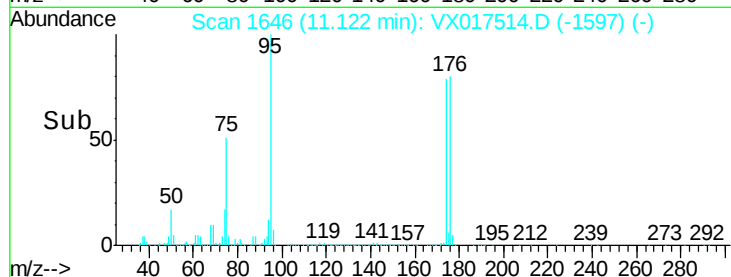
95 100

174 82.9 0.0 169.0

176 80.9 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017514.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017514.D

Acq: 24 Jul 2020 00:43

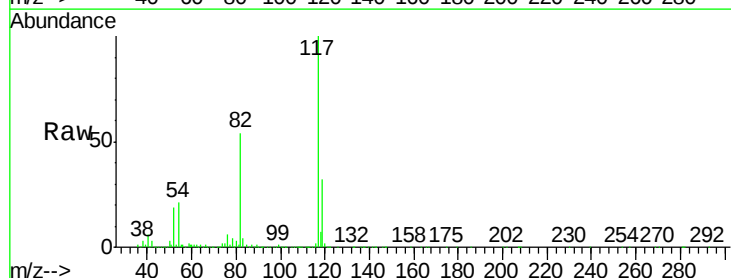
Tgt Ion: 117 Resp: 871718

Ion Ratio Lower Upper

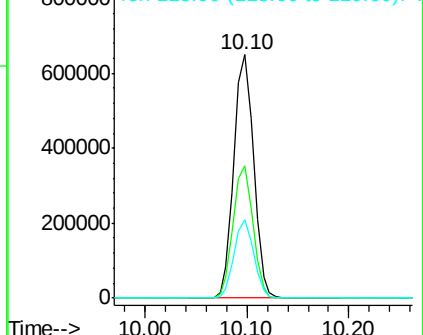
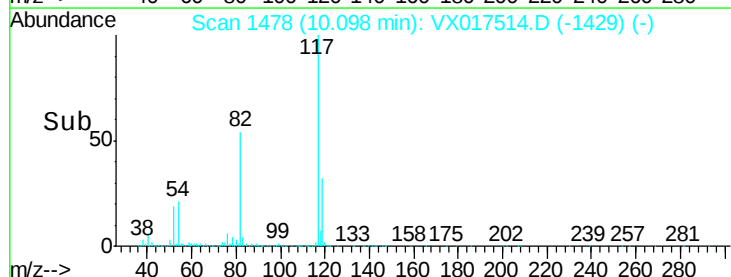
117 100

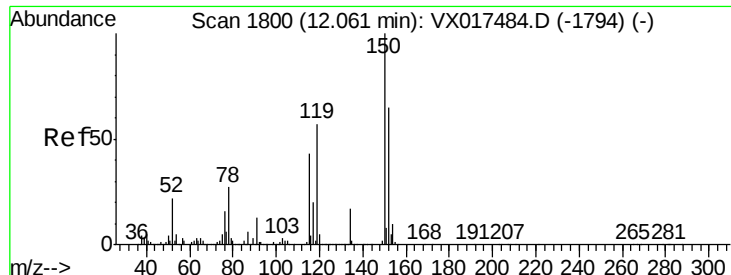
82 54.3 44.0 66.0

119 32.2 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): VX017514.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017514.D

Acq: 24 Jul 2020 00:43

Instrument :

MSVOA_X

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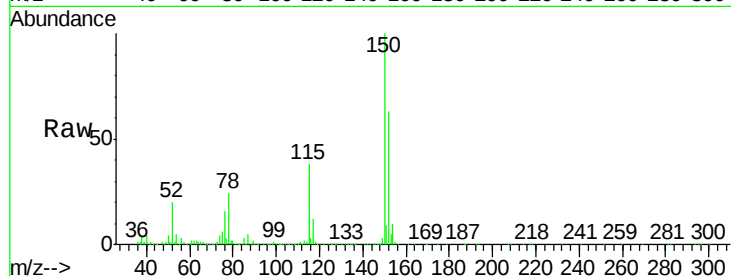
Tot Ion:152 Resp: 430619

Ion Ratio Lower Upper

152 100

115 58.6 65.5 196.6#

150 157.0 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

