

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072420\
 Data File : VX017571.D
 Acq On : 25 Jul 2020 05:22
 Operator : JC/SP
 Sample : PB130430ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#07

Quant Time: Jul 25 06:50:50 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	519849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	893175	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	979665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	522815	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	362708	54.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.64%	
35) Dibromofluoromethane	5.47	113	304896	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
50) Toluene-d8	8.70	98	1154154	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	
62) 4-Bromofluorobenzene	11.12	95	512390	59.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.82%	

Target Compounds

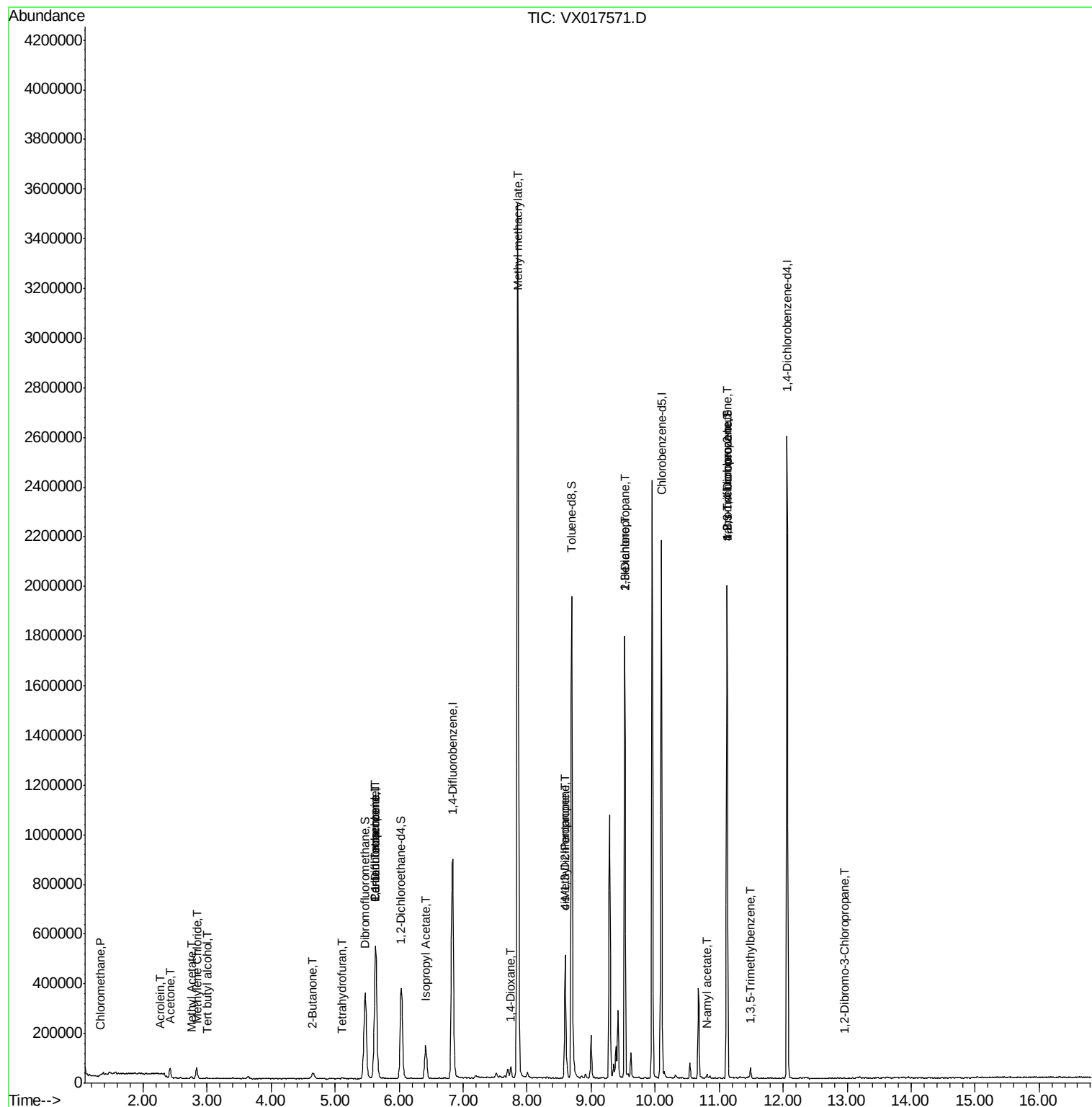
						Qvalue
2) Dichlorodifluoromethane	1.19	85	351	Below Cal	#	42
3) Chloromethane	1.32	50	781	0.488 ug/l	#	75
5) Bromomethane	1.64	94	491	Below Cal	#	47
6) Chloroethane	1.70	64	228	Below Cal	#	79
8) Diethyl Ether	2.16	74	978	Below Cal		81
11) Tert butyl alcohol	3.00	59	3918	2.784 ug/l	#	88
13) Acrolein	2.27	56	917	4.988 ug/l	#	61
16) Acetone	2.42	43	43075	14.656 ug/l		95
18) Methyl Acetate	2.75	43	7359	1.063 ug/l	#	87
20) Methylene Chloride	2.84	84	22494	2.853 ug/l		93
25) 2-Butanone	4.65	43	12598	3.017 ug/l	#	86
29) Tetrahydrofuran	5.11	42	4227	1.634 ug/l	#	74
36) 1,1-Dichloropropene	5.63	75	36248	4.231 ug/l	#	53
38) Carbon Tetrachloride	5.63	117	51746	4.974 ug/l	#	16
43) Isopropyl Acetate	6.42	43	188836	12.211 ug/l		98
48) Methyl methacrylate	7.85	41	300960	39.260 ug/l	#	45
49) 1,4-Dioxane	7.74	88	247	1.681 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.60	43	189450	20.532 ug/l	#	46
54) cis-1,3-Dichloropropene	8.59	75	78341	7.087 ug/l	#	60
57) 1,3-Dichloropropane	9.52	76	13506	1.250 ug/l	#	46
59) 2-Hexanone	9.52	43	201025	28.937 ug/l	#	53
74) N-amyl acetate	10.80	43	9982	0.626 ug/l	#	54
76) 1,2,3-Trichloropropane	11.12	75	254370	23.652 ug/l	#	35
80) 1,3,5-Trimethylbenzene	11.49	105	18882	0.617 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.12	75	254370	59.599 ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.96	75	642	2.769 ug/l	#	9

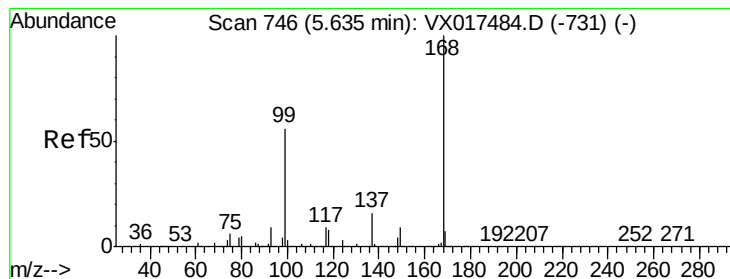
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072420\
Data File : VX017571.D
Acq On : 25 Jul 2020 05:22
Operator : JC/SP
Sample : PB130430ZHE#07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#07

Quant Time: Jul 25 06:50:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
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: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

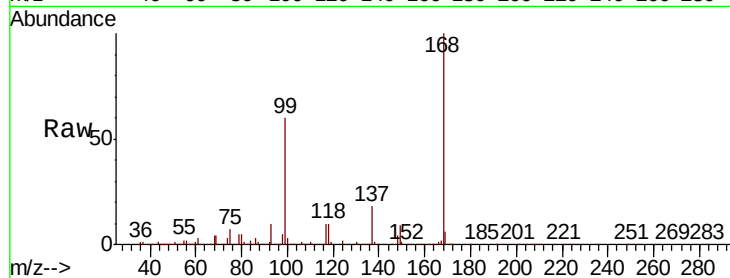
PB130430ZHE#07

Tot Ion:168 Resp: 519849

Ion Ratio Lower Upper

168 100

99 59.6 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

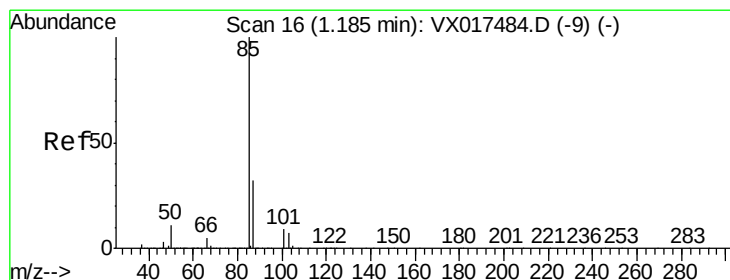
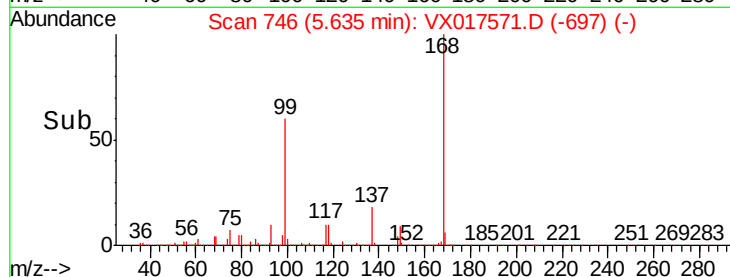
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX017571.D

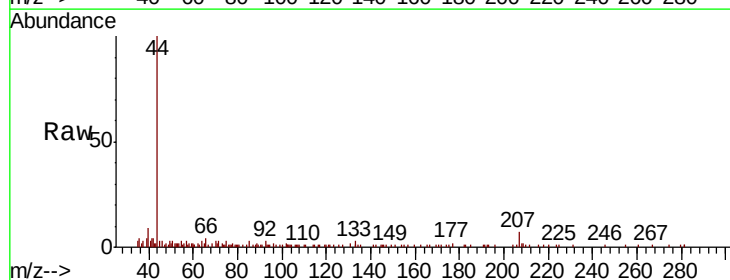
Acq: 25 Jul 2020 05:22

Tgt Ion: 85 Resp: 351

Ion Ratio Lower Upper

85 100

87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

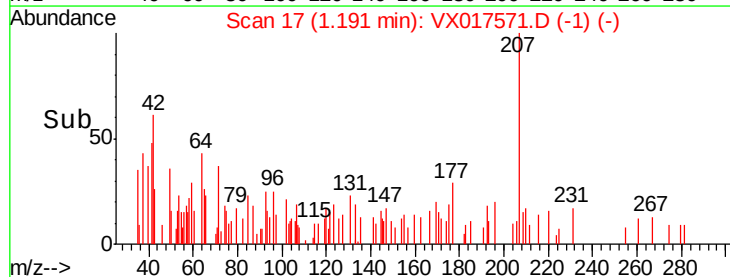
300

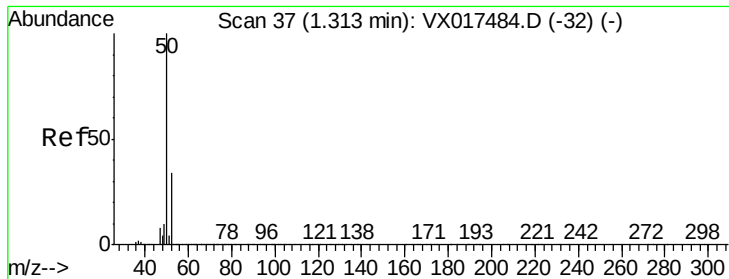
200

100

0

Time-->





#3

Chloromethane

Concen: 0.488 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

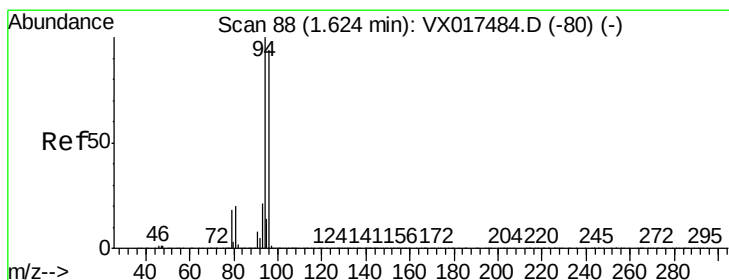
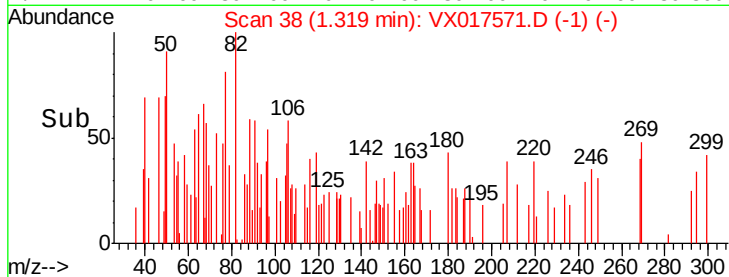
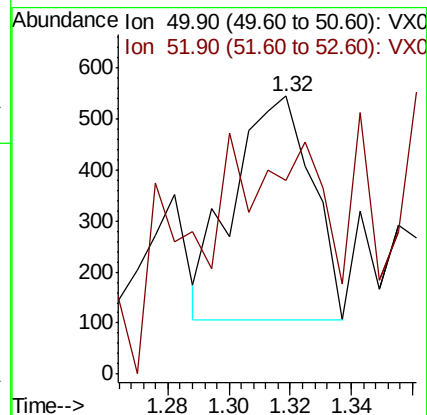
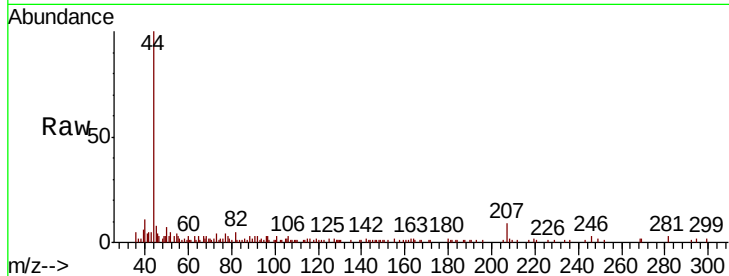
PB130430ZHE#07

Tot Ion: 50 Resp: 781

Ion Ratio Lower Upper

50 100

52 46.5 25.9 38.9#



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017571.D

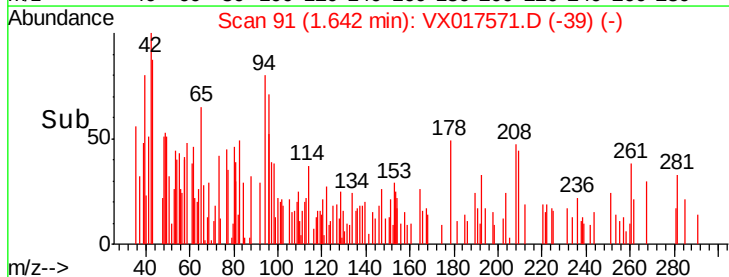
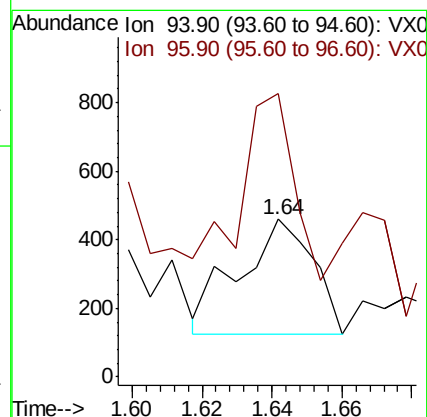
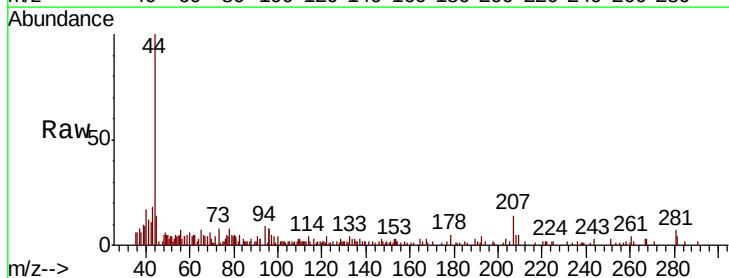
Acq: 25 Jul 2020 05:22

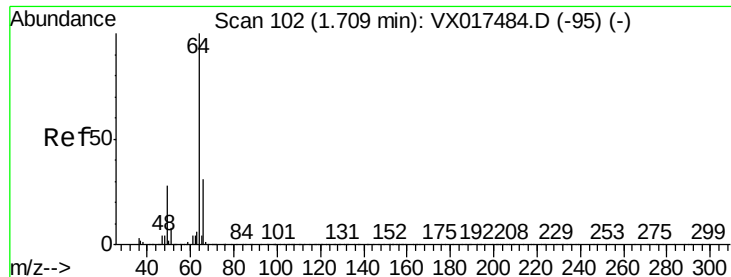
Tgt Ion: 94 Resp: 491

Ion Ratio Lower Upper

94 100

96 143.2 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

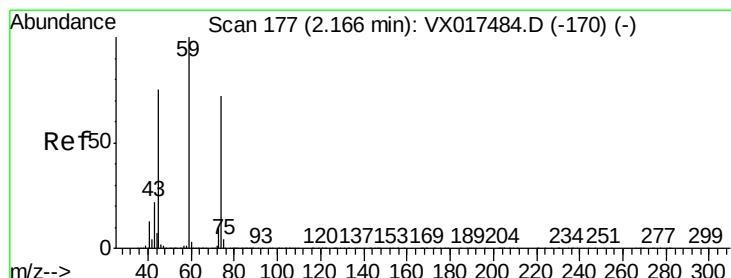
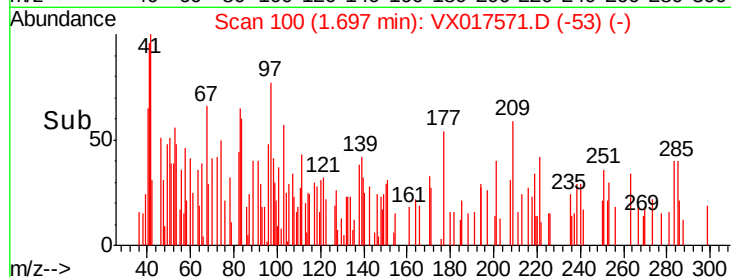
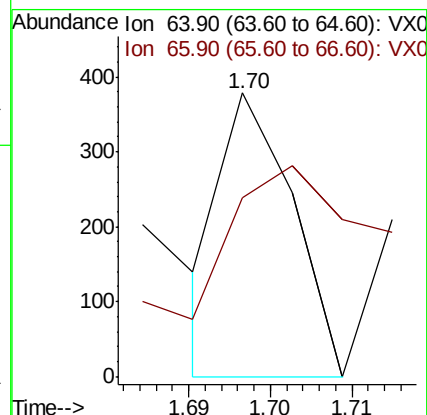
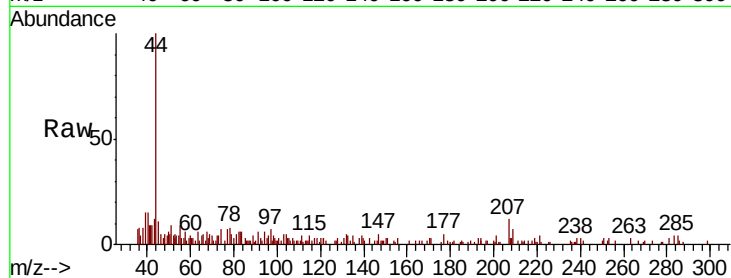
PB130430ZHE#07

Tot Ion: 64 Resp: 228

Ion Ratio Lower Upper

64 100

66 42.9 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.16 min Scan# 176

Delta R.T. -0.01 min

Lab File: VX017571.D

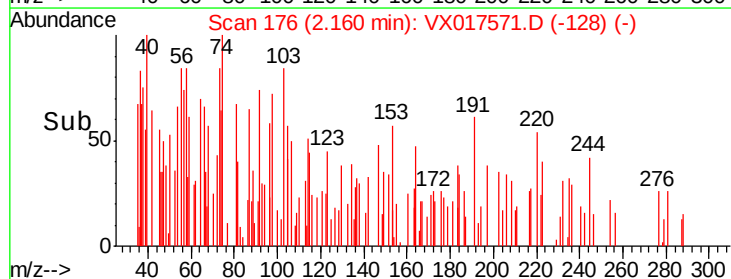
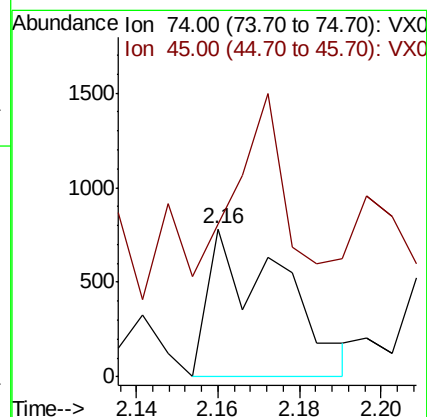
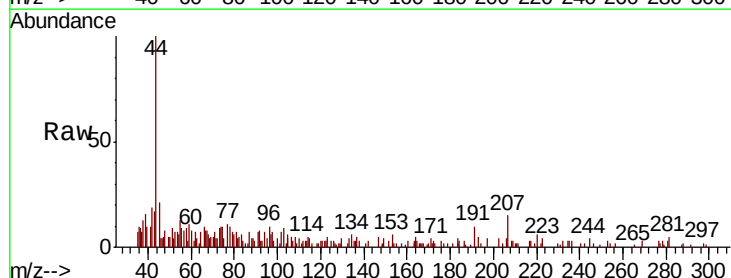
Acq: 25 Jul 2020 05:22

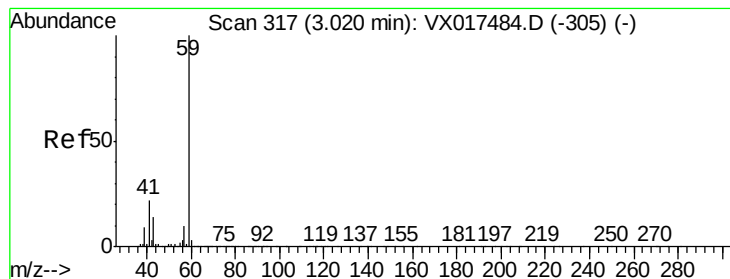
Tgt Ion: 74 Resp: 978

Ion Ratio Lower Upper

74 100

45 120.9 50.8 152.5



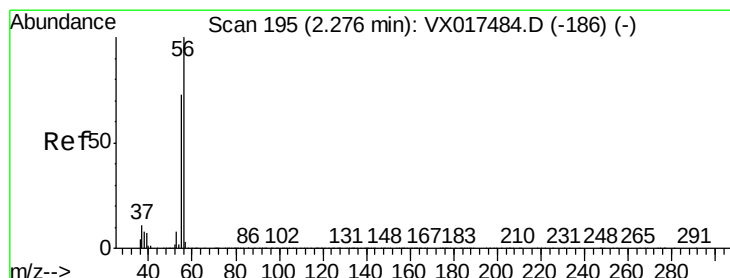
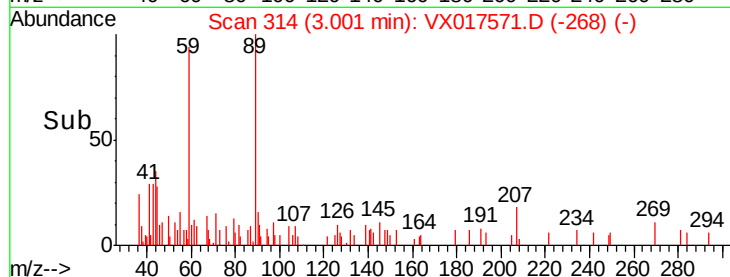
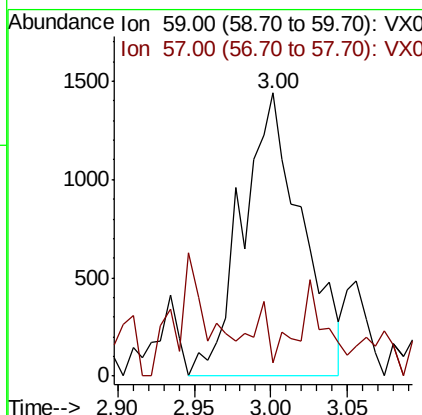
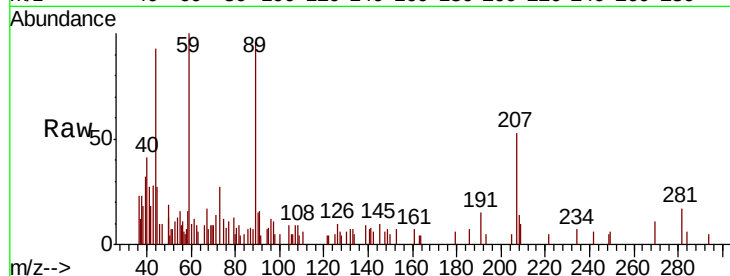


#11

Tert butyl alcohol
 Concen: 2.784 ug/l
 RT: 3.00 min Scan# 314
 Delta R.T. -0.02 min
 Lab File: VX017571.D
 Acq: 25 Jul 2020 05:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#07

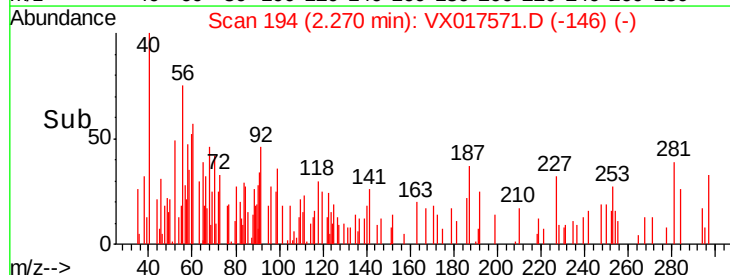
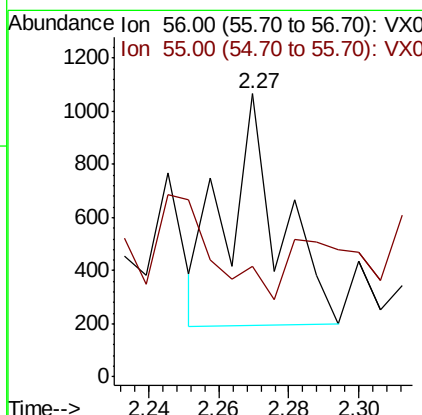
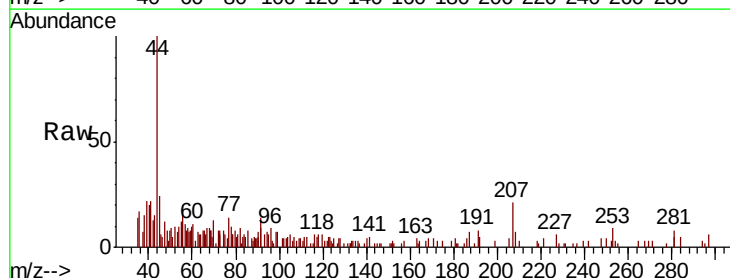
Tot Ion: 59 Resp: 3918
 Ion Ratio Lower Upper
 59 100
 57 6.0 8.6 12.8#

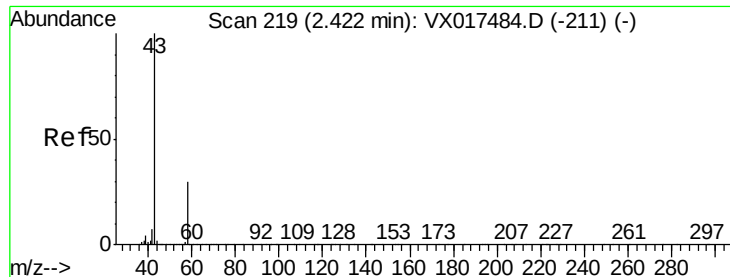


#13

Acrolein
 Concen: 4.988 ug/l
 RT: 2.27 min Scan# 194
 Delta R.T. -0.01 min
 Lab File: VX017571.D
 Acq: 25 Jul 2020 05:22

Tgt Ion: 56 Resp: 917
 Ion Ratio Lower Upper
 56 100
 55 39.5 57.4 86.2#





#16

Acetone

Concen: 14.656 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

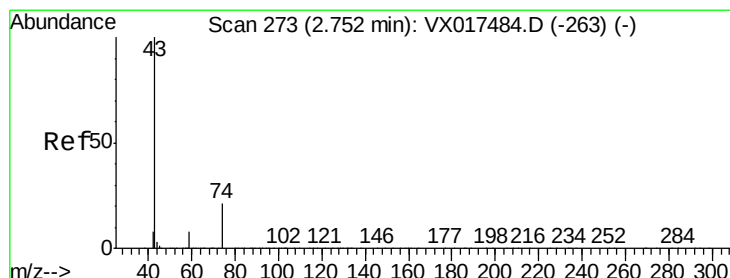
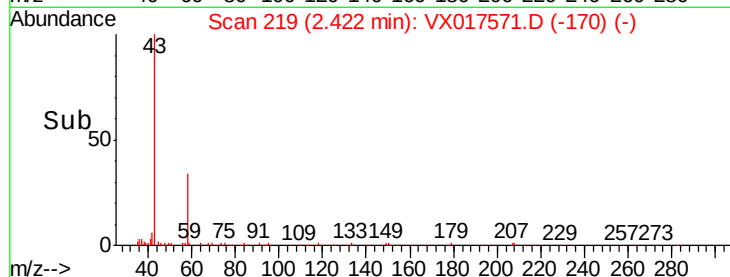
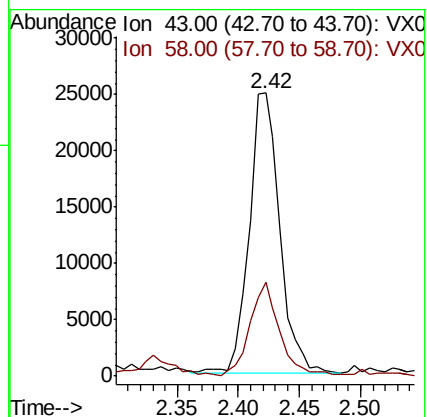
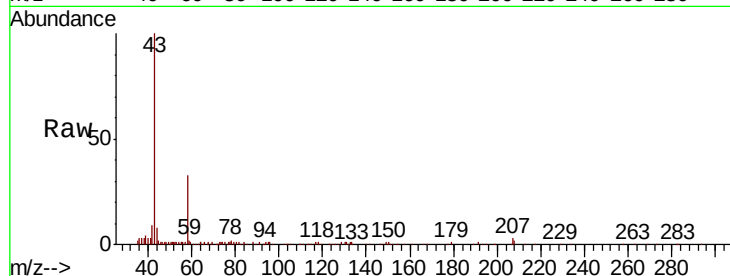
PB130430ZHE#07

Tot Ion: 43 Resp: 43075

Ion Ratio Lower Upper

43 100

58 32.8 24.2 36.4



#18

Methyl Acetate

Concen: 1.063 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017571.D

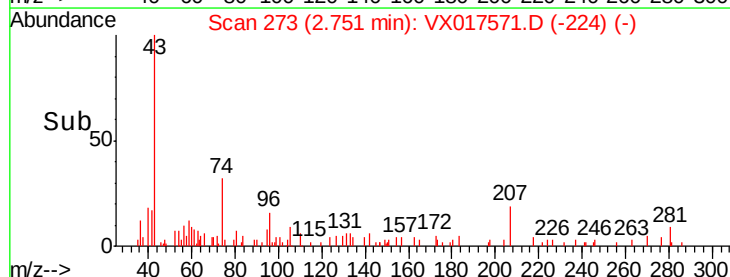
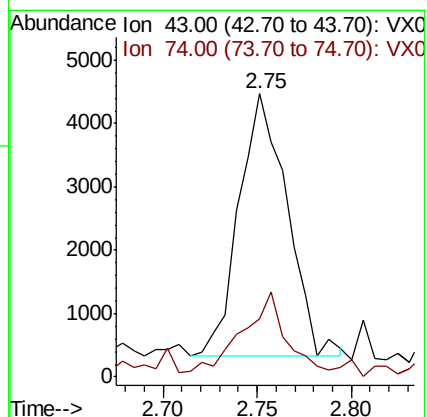
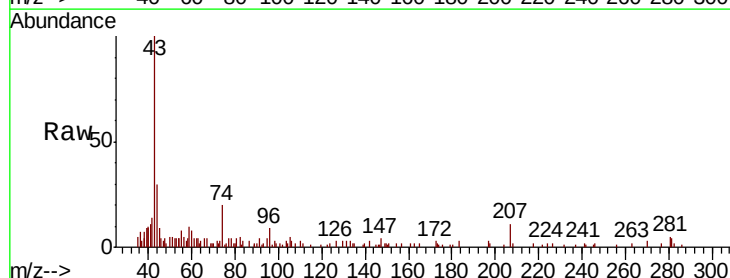
Acq: 25 Jul 2020 05:22

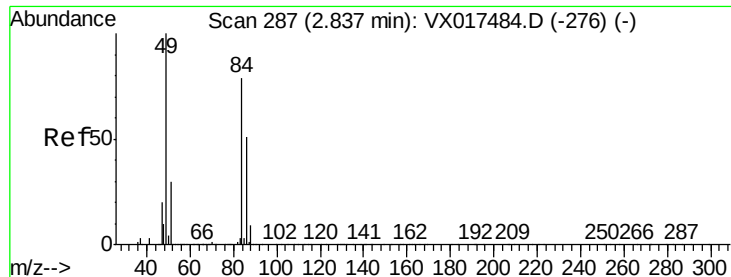
Tgt Ion: 43 Resp: 7359

Ion Ratio Lower Upper

43 100

74 27.9 17.5 26.3#

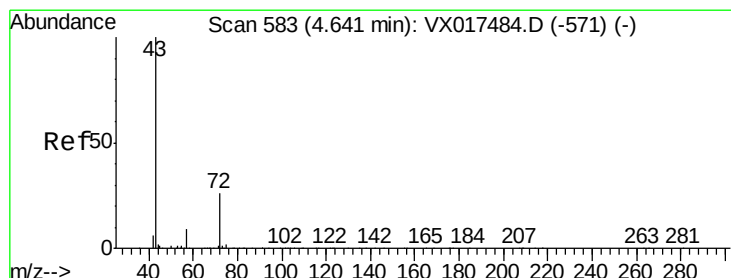
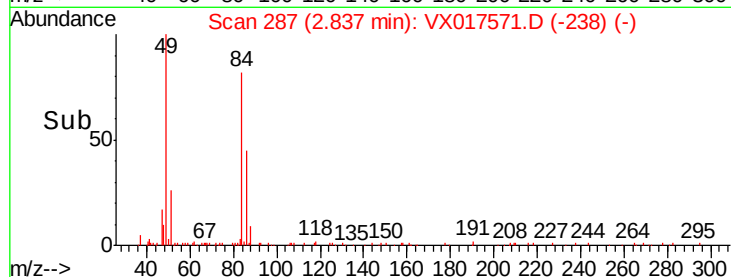
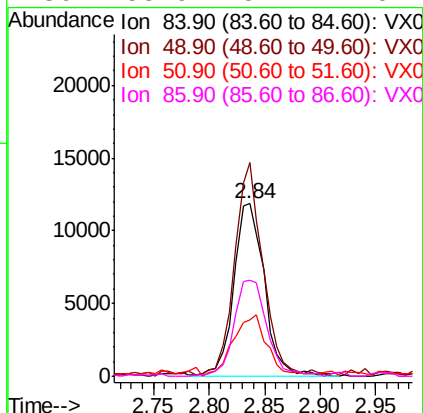
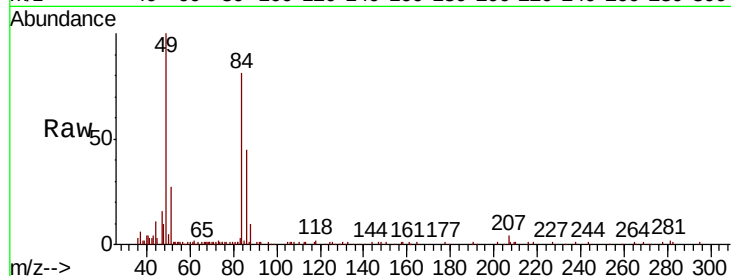




#20
Methylene Chloride
Concen: 2.853 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017571.D
Acq: 25 Jul 2020 05:22

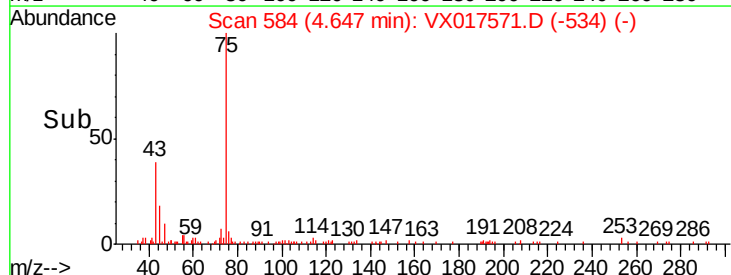
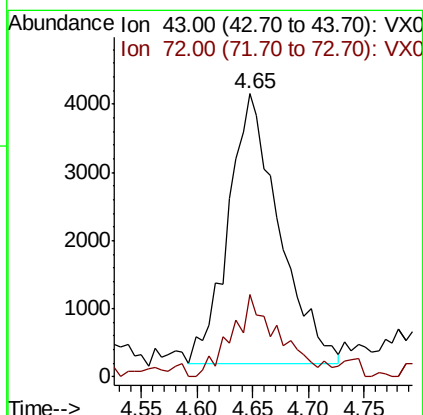
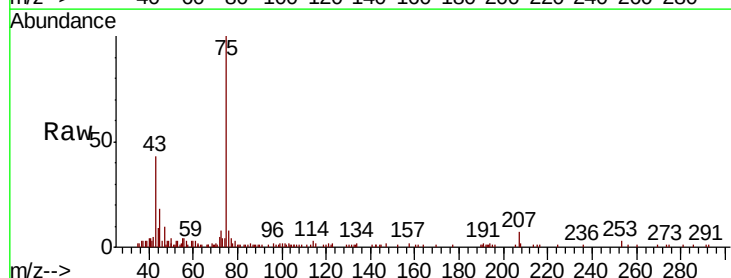
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#07

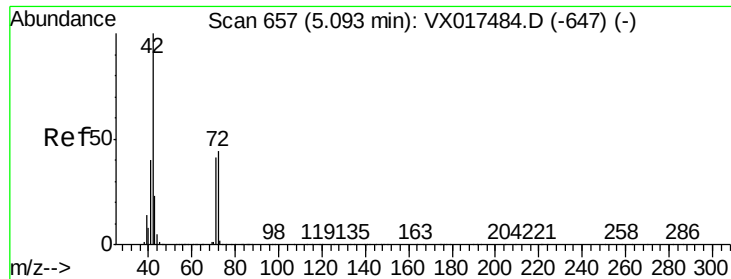
Tot Ion: 84 Resp: 22494
Ion Ratio Lower Upper
84 100
49 121.3 100.3 150.5
51 32.0 30.5 45.7
86 55.9 51.1 76.7



#25
2-Butanone
Concen: 3.017 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017571.D
Acq: 25 Jul 2020 05:22

Tgt Ion: 43 Resp: 12598
Ion Ratio Lower Upper
43 100
72 30.6 19.0 28.4#





#29

Tetrahydrofuran

Concen: 1.634 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#07

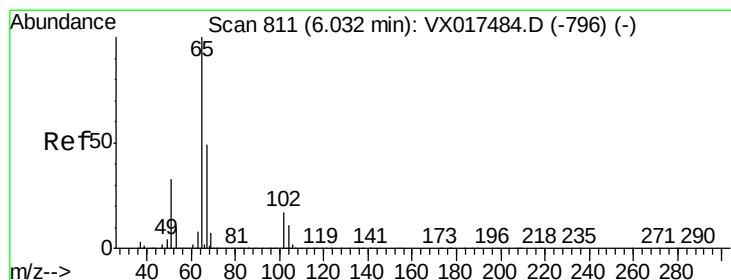
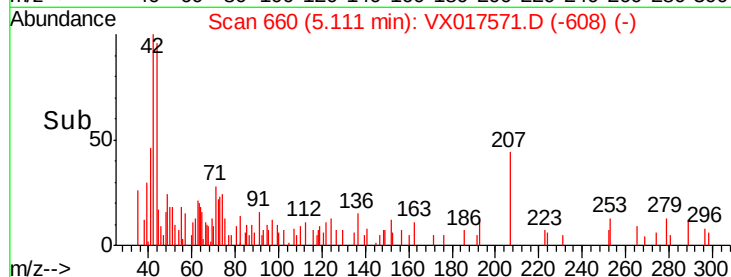
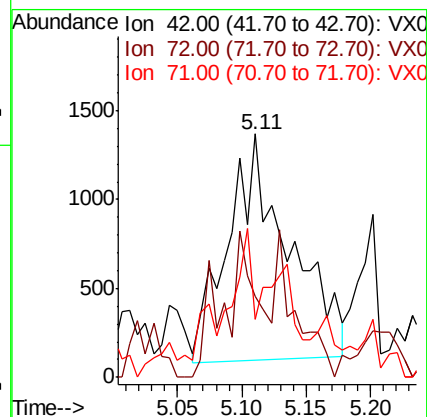
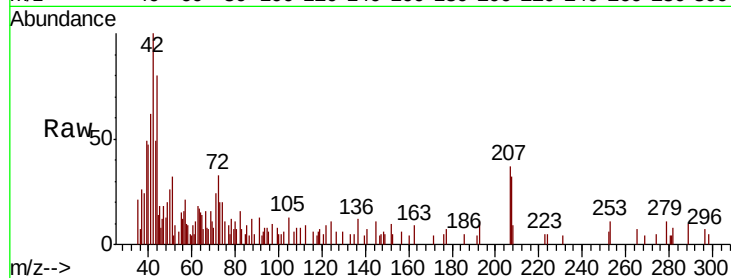
Tot Ion: 42 Resp: 4227

Ion Ratio Lower Upper

42 100

72 22.0 35.5 53.3#

71 30.4 33.0 49.4#



#33

1,2-Dichloroethane-d4

Concen: 54.316 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017571.D

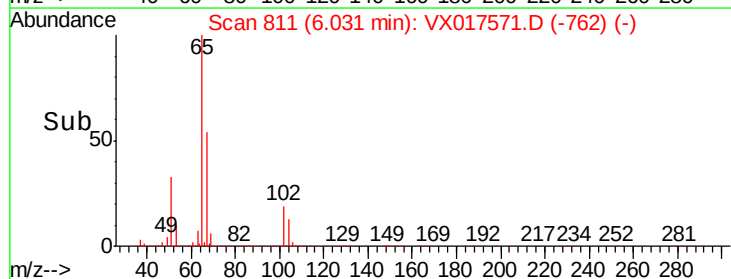
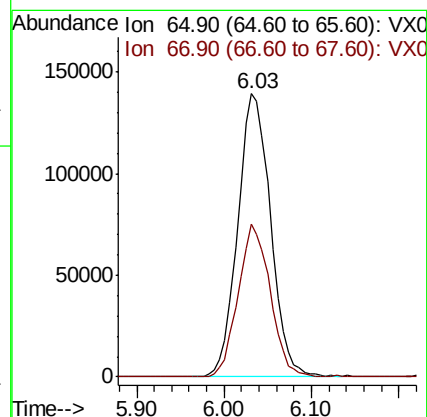
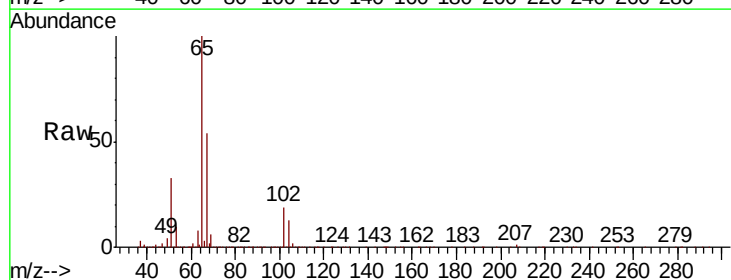
Acq: 25 Jul 2020 05:22

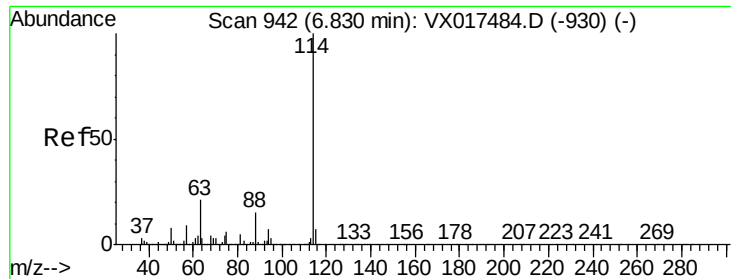
Tgt Ion: 65 Resp: 362708

Ion Ratio Lower Upper

65 100

67 52.5 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: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#07

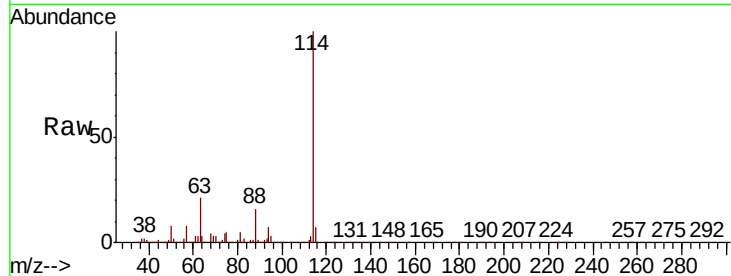
Tot Ion:114 Resp: 893175

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.6

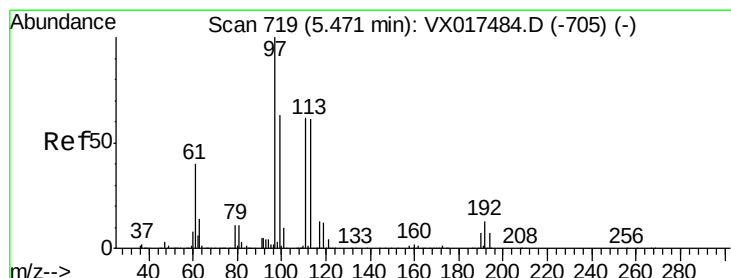
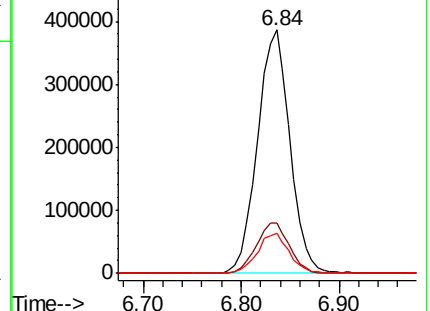
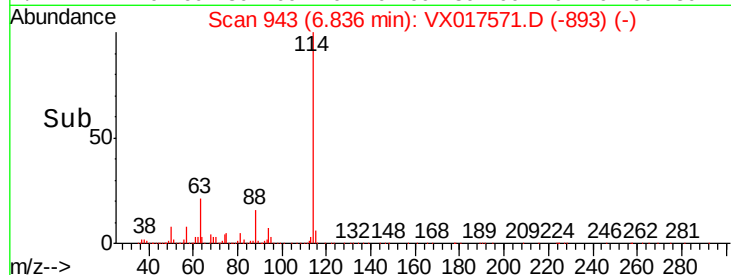
88 16.2 0.0 33.4



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



#35

Dibromofluoromethane

Concen: 51.041 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

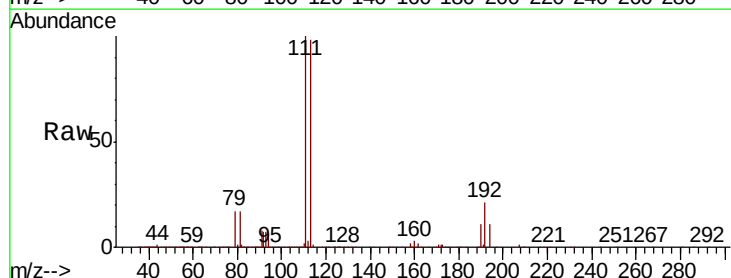
Tgt Ion:113 Resp: 304896

Ion Ratio Lower Upper

113 100

111 101.2 80.7 121.1

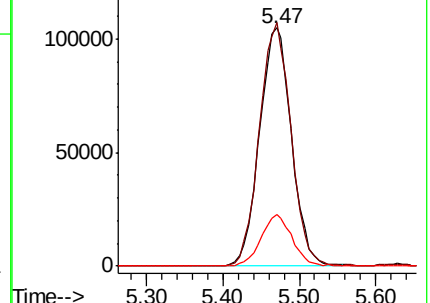
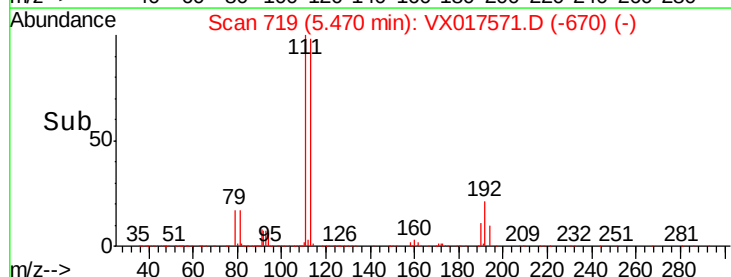
192 21.0 16.9 25.3

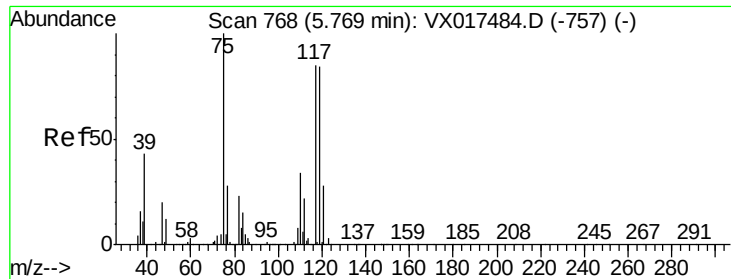


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

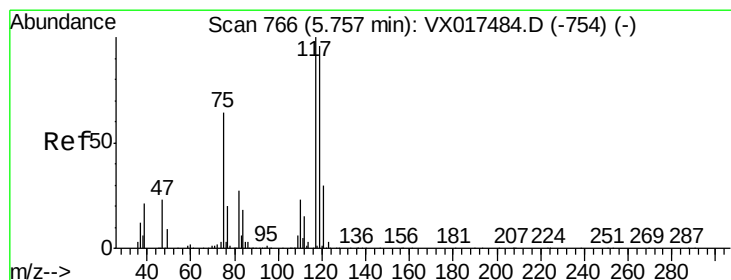
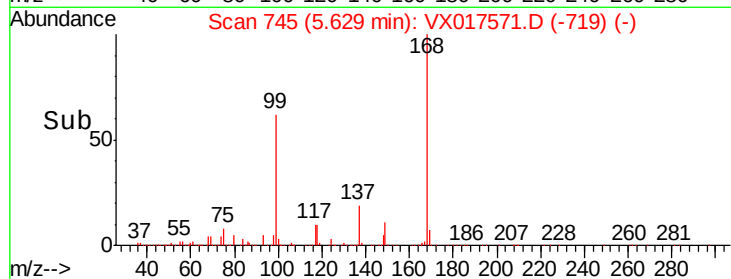
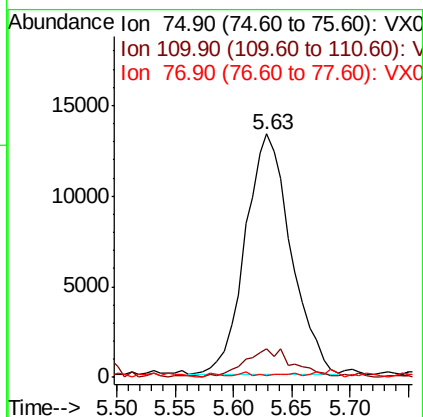
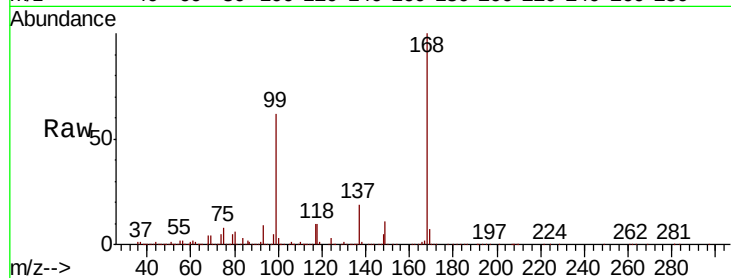




#36
 1,1-Dichloropropene
 Concen: 4.231 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX017571.D
 Acq: 25 Jul 2020 05:22

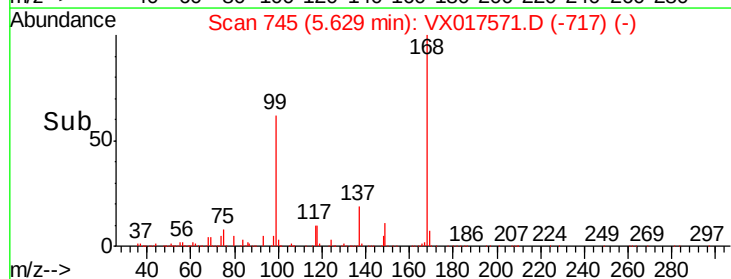
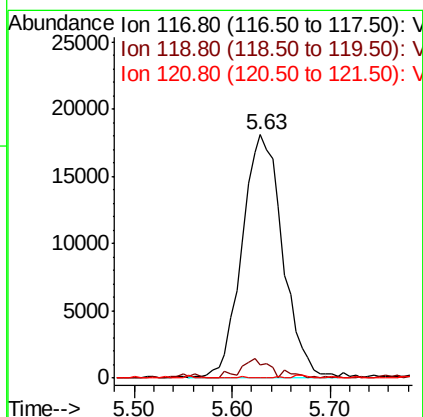
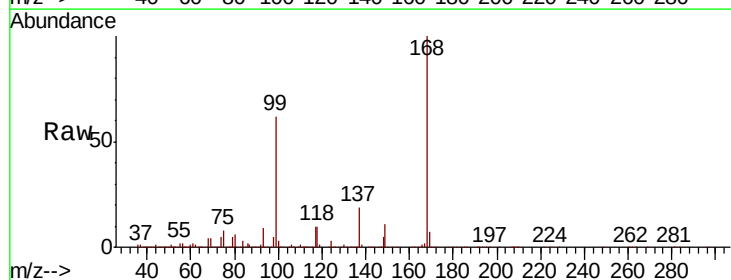
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#07

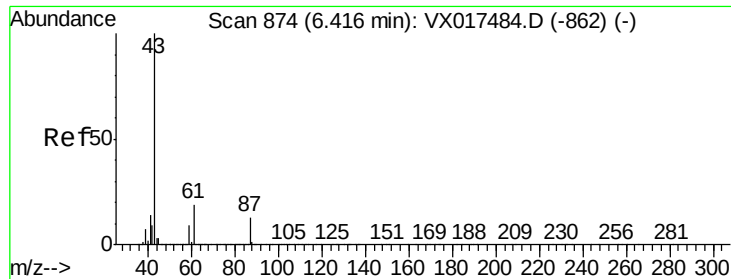
Tot Ion	Ratio	Lower	Upper
75	100		
110	12.8	18.1	54.3#
77	0.7	24.6	37.0#



#38
 Carbon Tetrachloride
 Concen: 4.974 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.13 min
 Lab File: VX017571.D
 Acq: 25 Jul 2020 05:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.4	113.0#
121	0.0	24.3	36.5#





#43

Isopropyl Acetate

Concen: 12.211 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#07

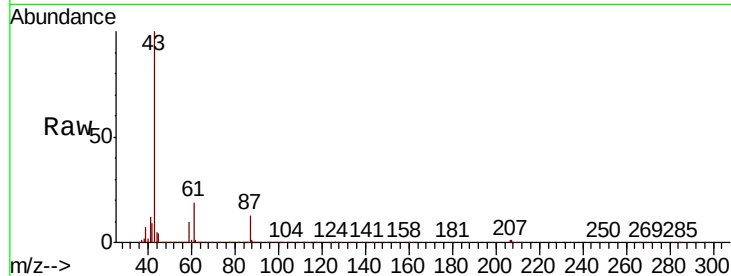
Tot Ion: 43 Resp: 188836

Ion Ratio Lower Upper

43 100

61 18.2 15.5 23.3

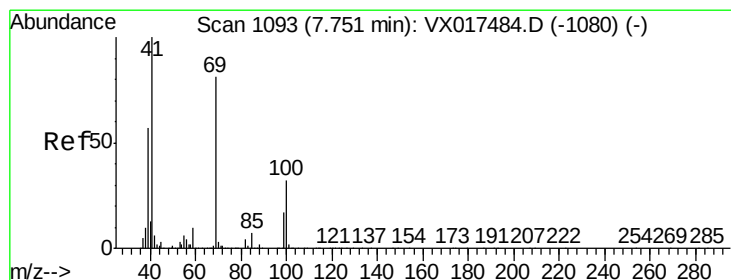
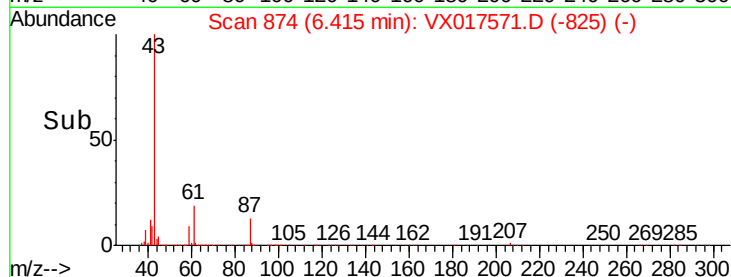
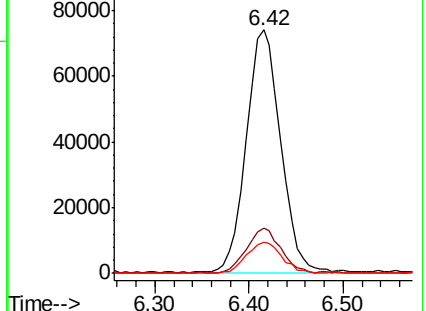
87 13.5 10.5 15.7



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



#48

Methyl methacrylate

Concen: 39.260 ug/l

RT: 7.85 min Scan# 1110

Delta R.T. 0.10 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

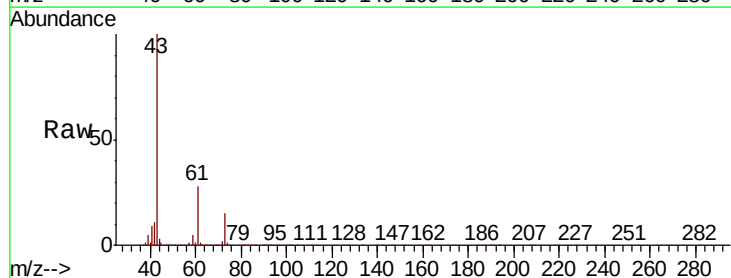
Tgt Ion: 41 Resp: 300960

Ion Ratio Lower Upper

41 100

69 0.4 63.1 94.7#

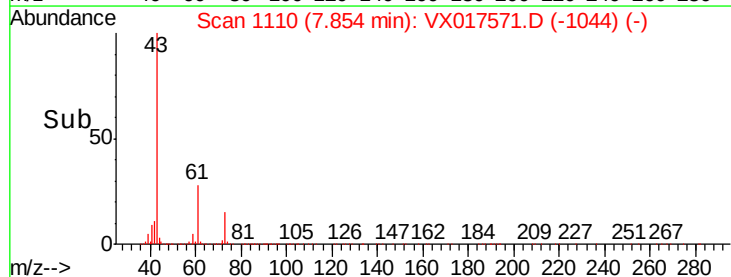
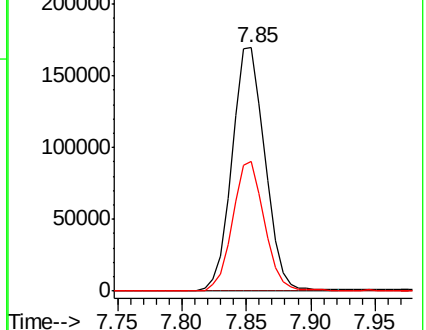
39 51.5 45.1 67.7

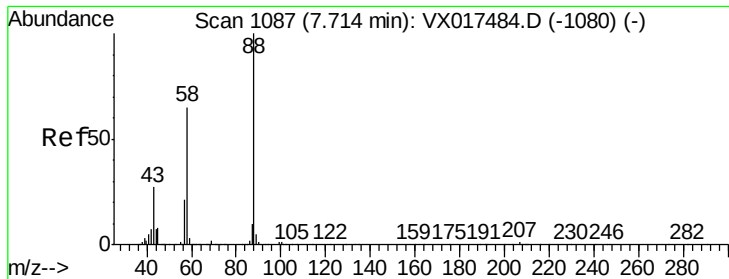


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

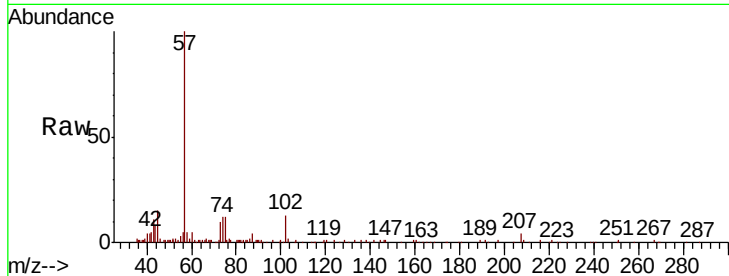




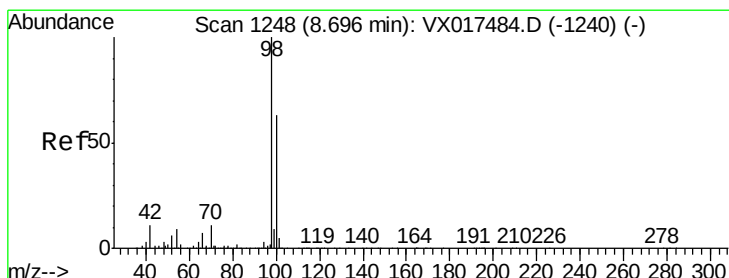
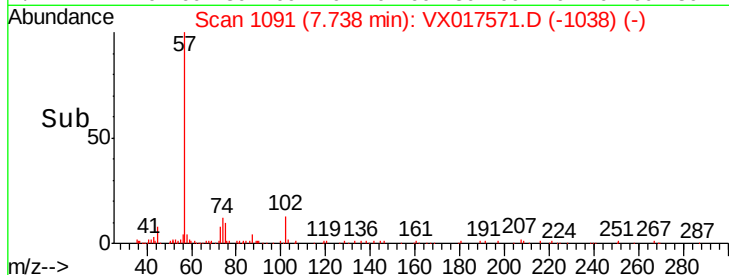
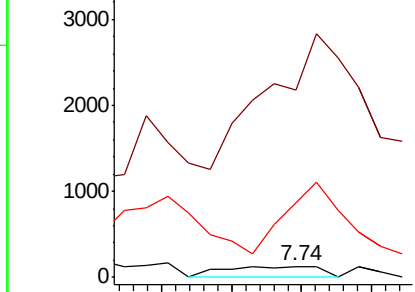
#49
1,4-Dioxane
Concen: 1.681 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX017571.D
Acq: 25 Jul 2020 05:22

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#07

Tot Ion: 88 Resp: 247
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.6#
58 614.6 58.3 87.5#

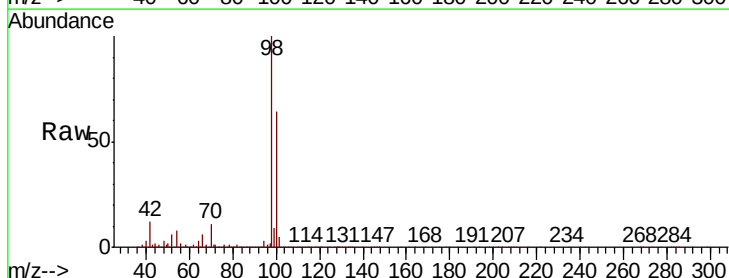


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

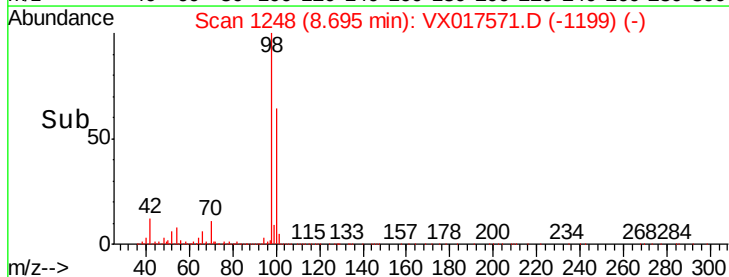
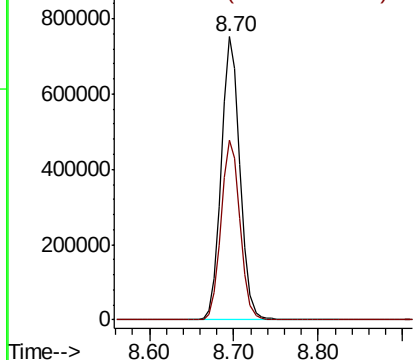


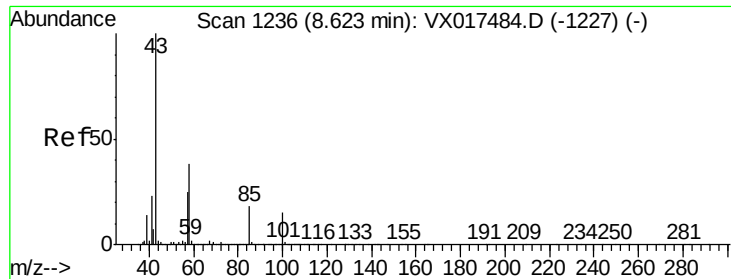
#50
Toluene-d8
Concen: 53.558 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017571.D
Acq: 25 Jul 2020 05:22

Tgt Ion: 98 Resp: 1154154
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

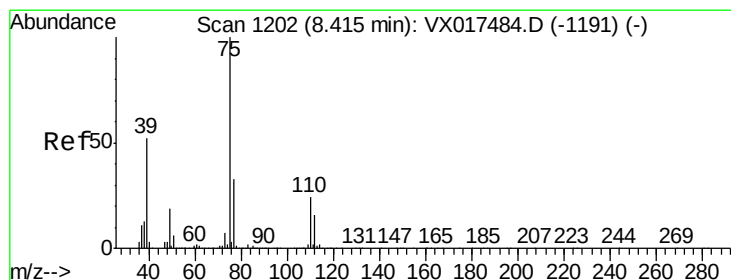
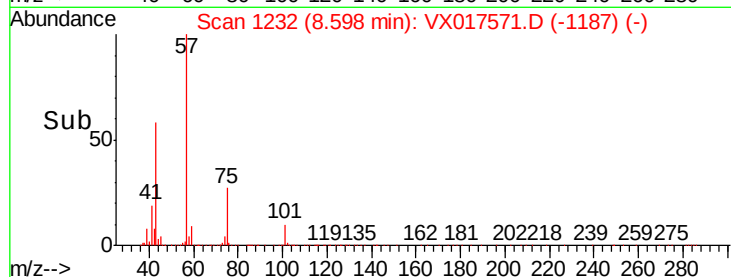
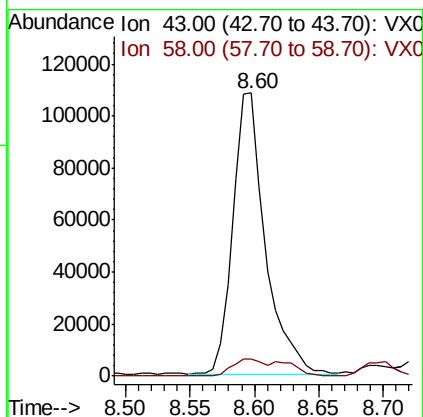
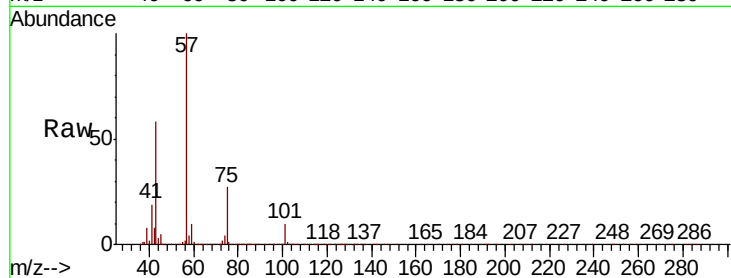




#51
 4-Methyl-2-Pentanone
 Concen: 20.532 ug/l
 RT: 8.60 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: VX017571.D
 Acq: 25 Jul 2020 05:22

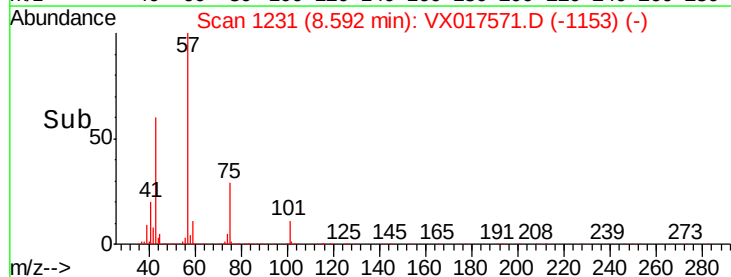
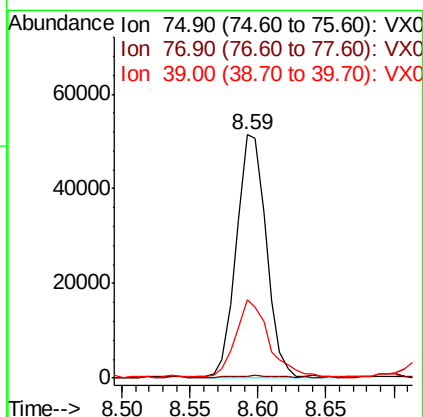
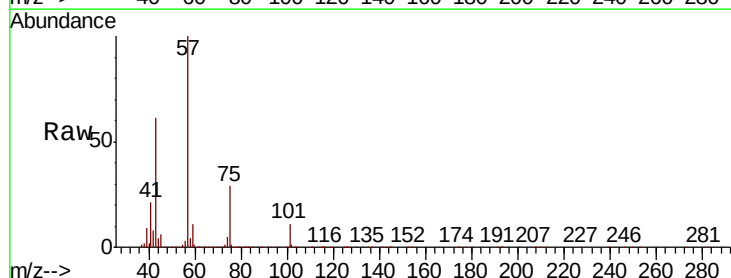
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#07

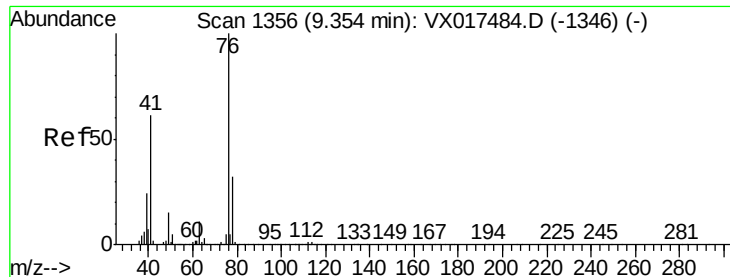
Tot Ion: 43 Resp: 189450
 Ion Ratio Lower Upper
 43 100
 58 5.7 31.0 46.4#



#54
 cis-1,3-Dichloropropene
 Concen: 7.087 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX017571.D
 Acq: 25 Jul 2020 05:22

Tgt Ion: 75 Resp: 78341
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.5 38.3#
 39 31.7 41.8 62.8#





#57

1,3-Dichloropropane

Concen: 1.250 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

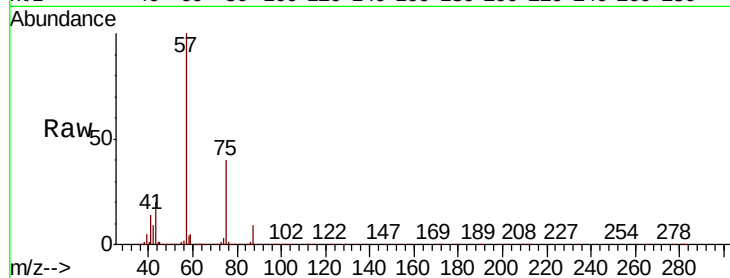
PB130430ZHE#07

Tot Ion: 76 Resp: 13506

Ion Ratio Lower Upper

76 100

78 2.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.52

12000

10000

8000

6000

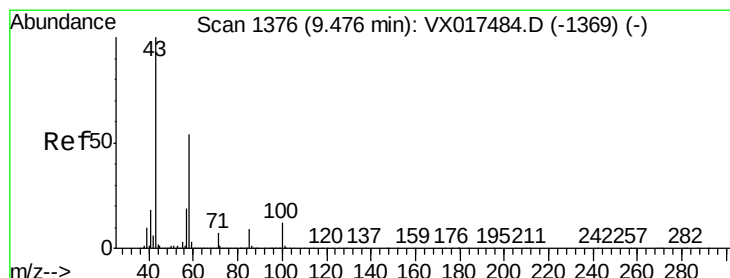
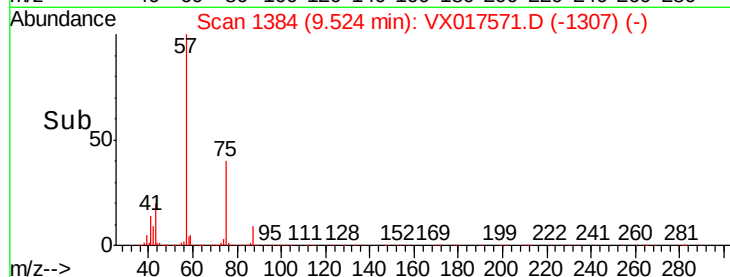
4000

2000

0

9.45 9.50 9.55 9.60

Time-->



#59

2-Hexanone

Concen: 28.937 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX017571.D

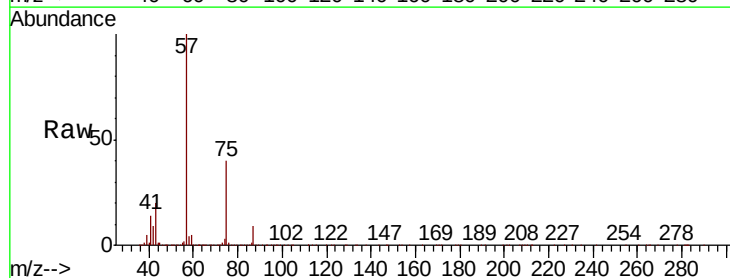
Acq: 25 Jul 2020 05:22

Tgt Ion: 43 Resp: 201025

Ion Ratio Lower Upper

43 100

58 19.7 26.6 79.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.52

150000

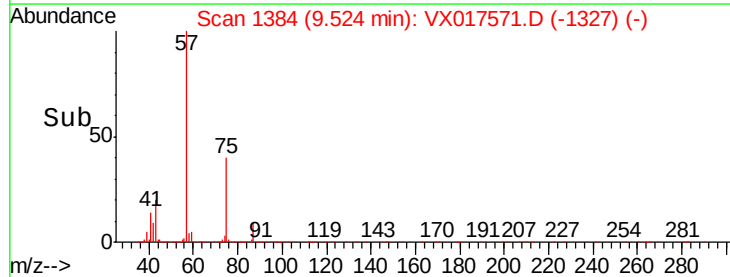
100000

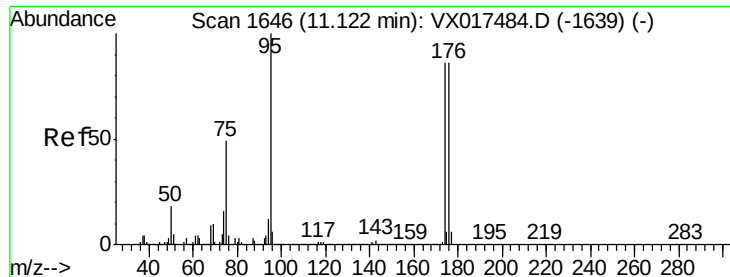
50000

0

9.50 9.55

Time-->





#62

4-Bromofluorobenzene

Concen: 59.413 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#07

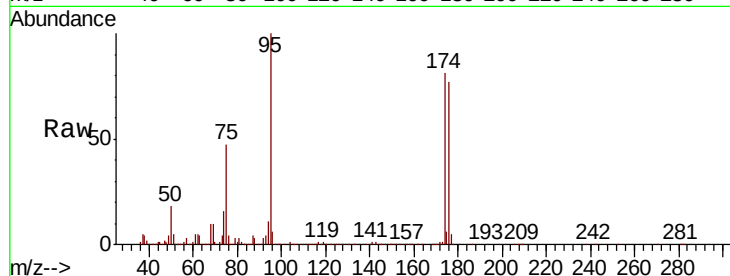
Tot Ion: 95 Resp: 512390

Ion Ratio Lower Upper

95 100

174 81.1 0.0 169.0

176 78.4 0.0 161.0

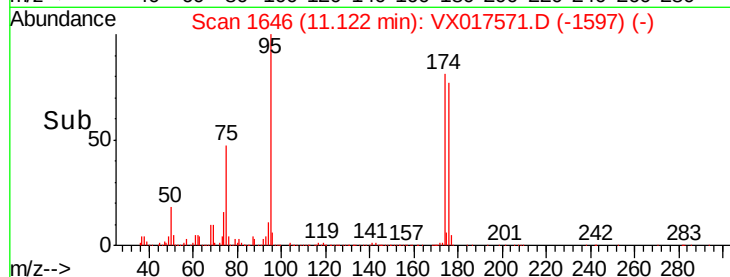


Abundance Ion 94.90 (94.60 to 95.60): VX017484.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017484.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017484.D (-1639) (-)

Time-->

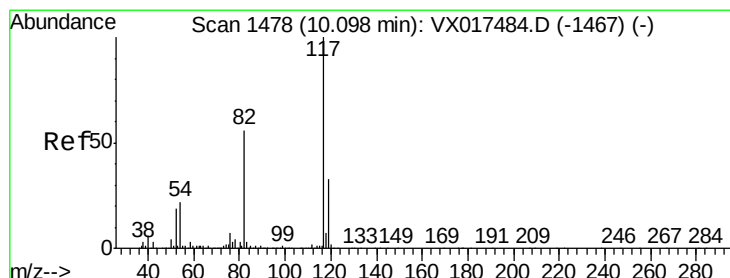


Abundance Ion 94.90 (94.60 to 95.60): VX017571.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017571.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017571.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

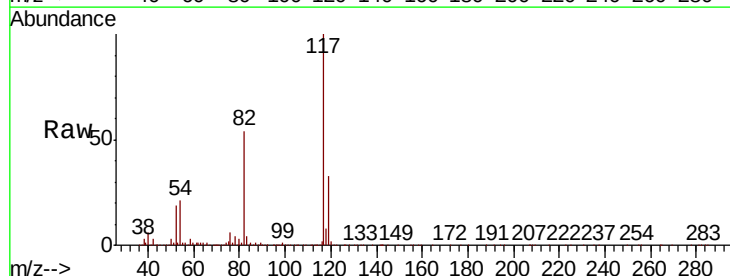
Tgt Ion: 117 Resp: 979665

Ion Ratio Lower Upper

117 100

82 54.3 44.0 66.0

119 32.7 25.4 38.0

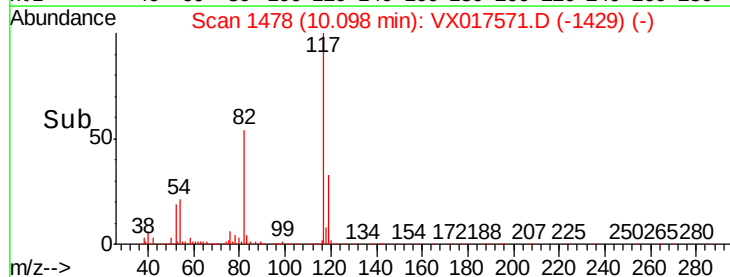


Abundance Ion 116.90 (116.60 to 117.60): VX017484.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX017484.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX017484.D (-1467) (-)

Time-->

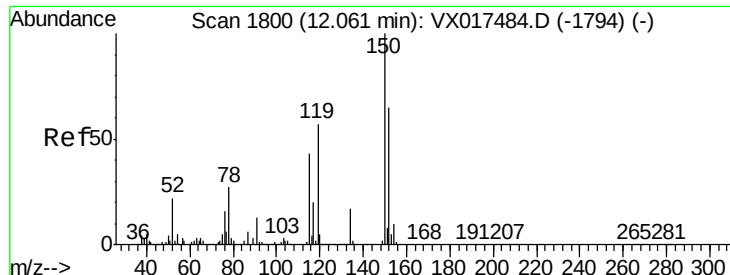


Abundance Ion 116.90 (116.60 to 117.60): VX017571.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017571.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017571.D (-1429) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#07

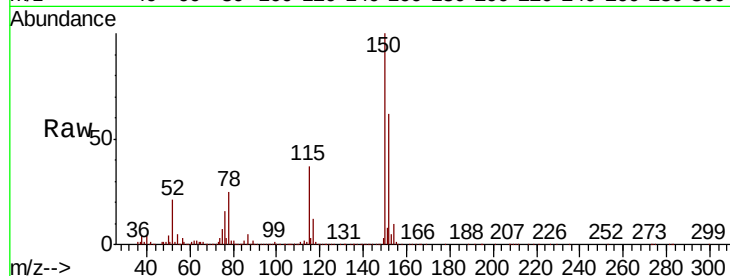
Tot Ion:152 Resp: 522815

Ion Ratio Lower Upper

152 100

115 59.2 65.5 196.6#

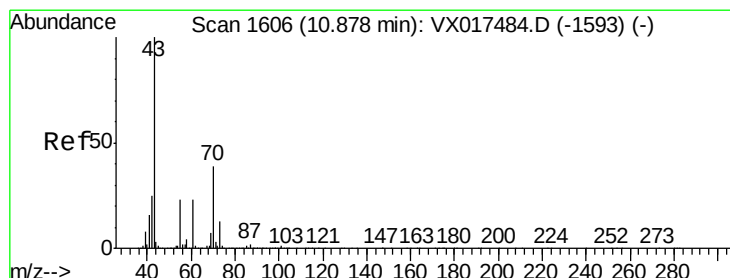
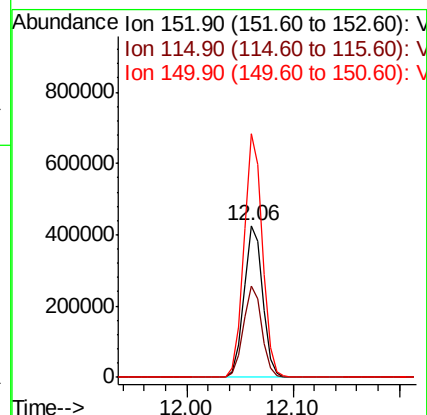
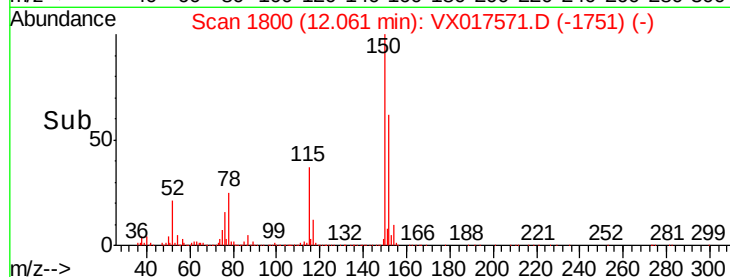
150 158.2 0.0 412.6



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



#74

N-amyl acetate

Concen: 0.626 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Tgt Ion: 43 Resp: 9982

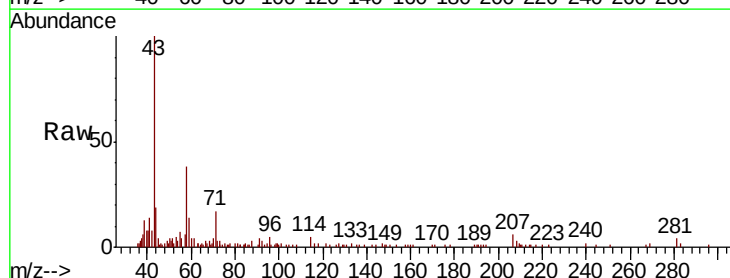
Ion Ratio Lower Upper

43 100

70 3.3 32.3 48.5#

55 13.1 18.4 27.6#

61 0.0 18.6 28.0#

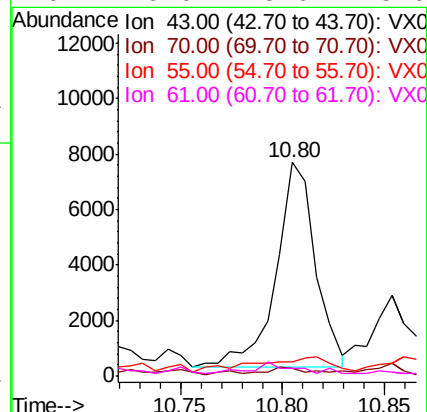
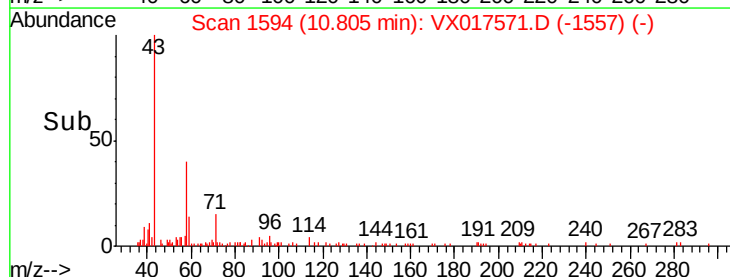


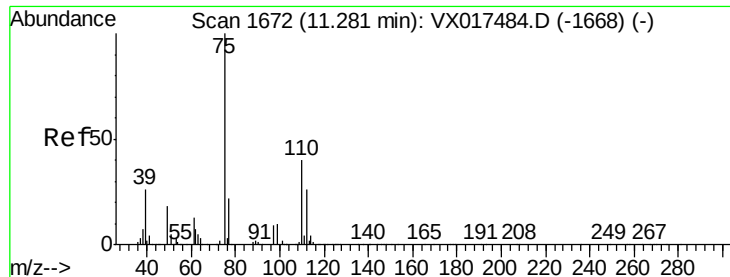
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 23.652 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

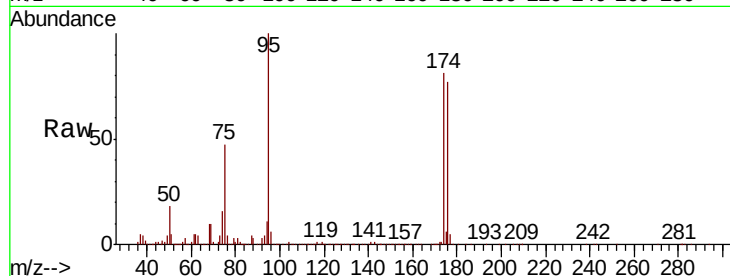
PB130430ZHE#07

Tot Ion: 75 Resp: 254370

Ion Ratio Lower Upper

75 100

77 1.5 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

200000

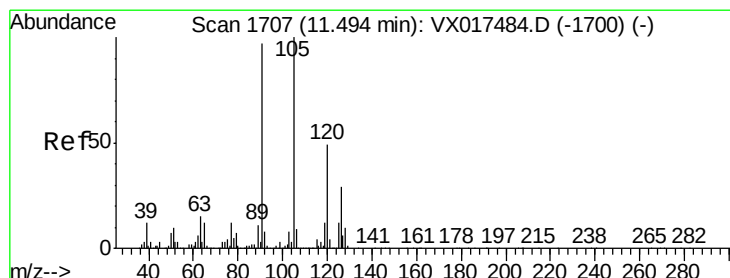
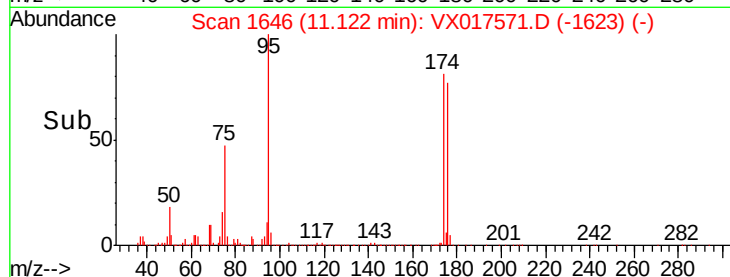
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.617 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017571.D

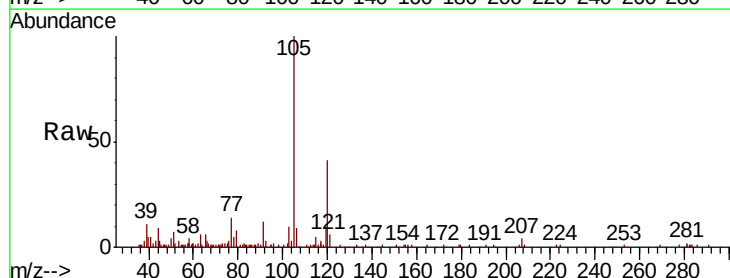
Acq: 25 Jul 2020 05:22

Tgt Ion:105 Resp: 18882

Ion Ratio Lower Upper

105 100

120 47.1 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.49

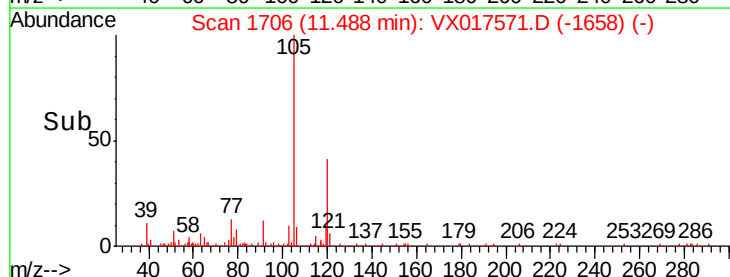
15000

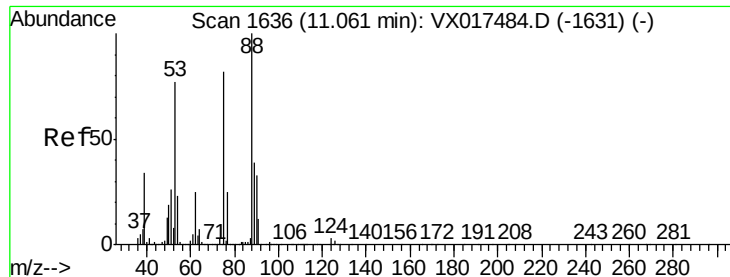
10000

5000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 59.599 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#07

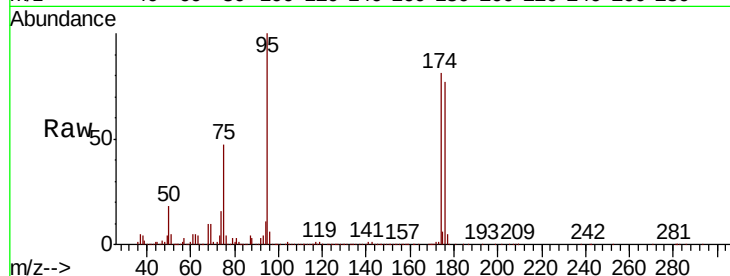
Tot Ion: 75 Resp: 254370

Ion Ratio Lower Upper

75 100

53 0.4 75.9 113.9#

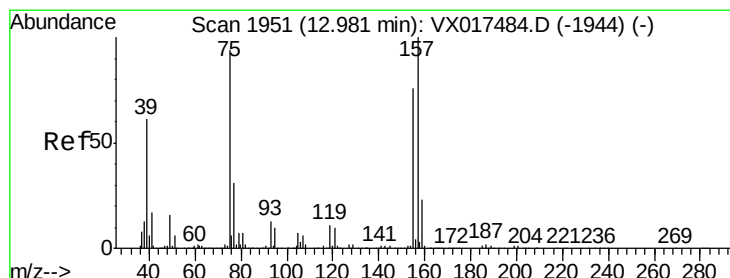
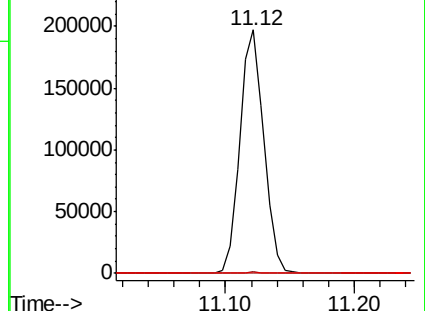
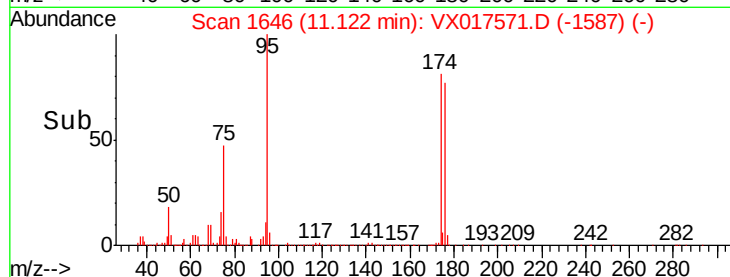
89 0.2 37.8 56.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.769 ug/l

RT: 12.96 min Scan# 1947

Delta R.T. -0.02 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

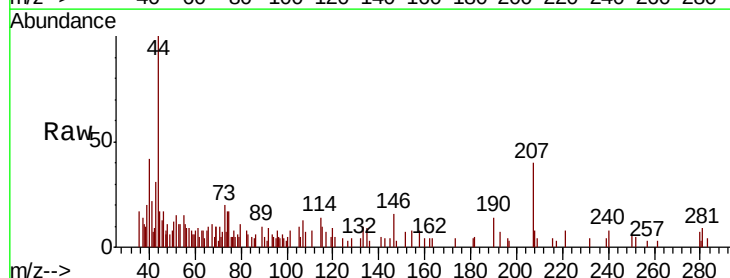
Tgt Ion: 75 Resp: 642

Ion Ratio Lower Upper

75 100

155 15.9 42.3 126.8#

157 0.0 54.3 162.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

