

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072420\
 Data File : VX017570.D
 Acq On : 25 Jul 2020 04:59
 Operator : JC/SP
 Sample : PB130430ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#06

Quant Time: Jul 25 06:50:31 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	513366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	910183	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	834348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	531822	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	350908	53.21	ug/l	0.00
Spiked Amount			Recovery	=	106.42%	
35) Dibromofluoromethane	5.46	113	283528	46.58	ug/l	0.00
Spiked Amount			Recovery	=	93.16%	
50) Toluene-d8	8.70	98	1095573	49.89	ug/l	0.00
Spiked Amount			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	11.12	95	494782	56.30	ug/l	0.00
Spiked Amount			Recovery	=	112.60%	

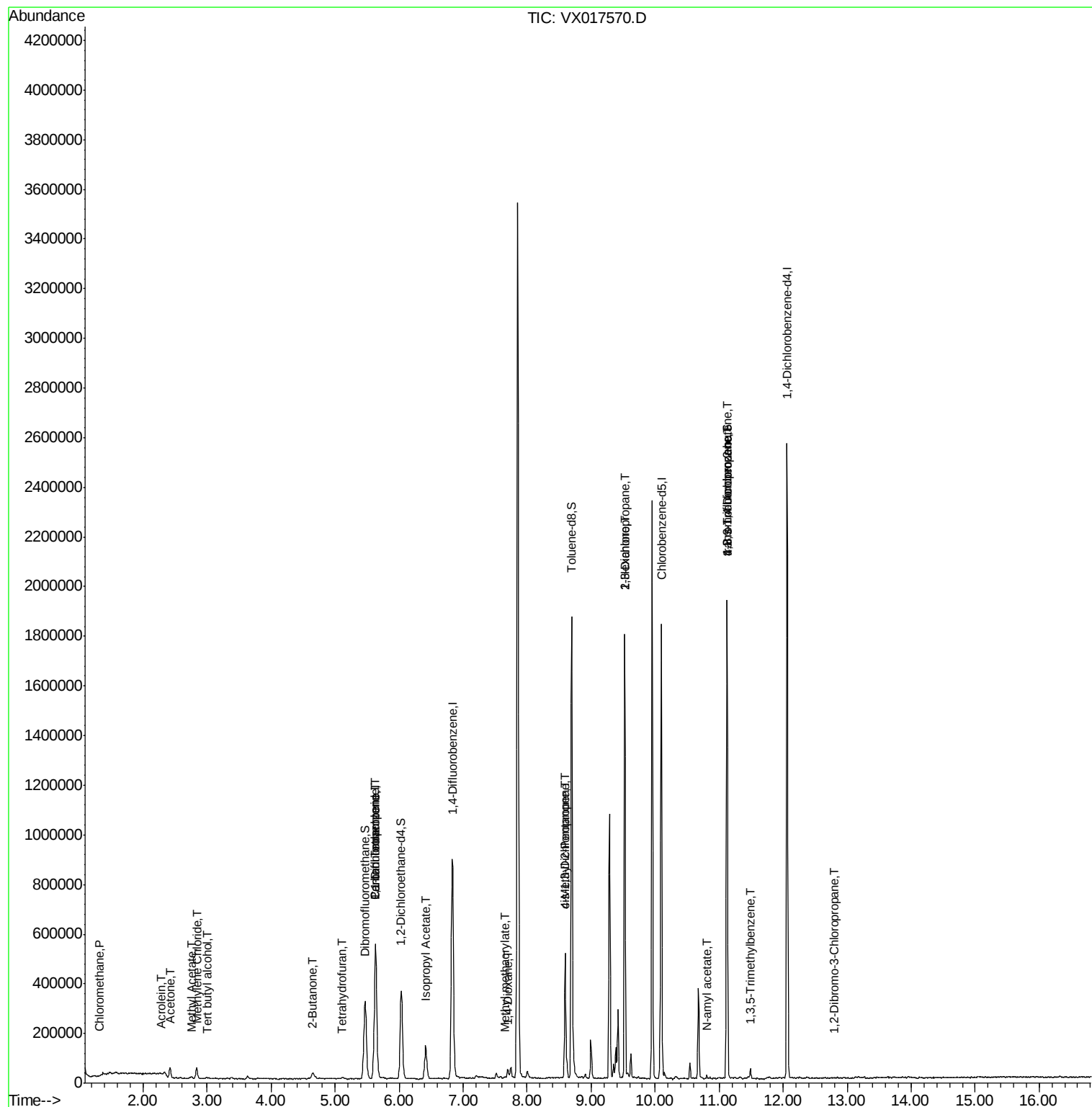
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	380	Below Cal	#	42
3) Chloromethane	1.31	50	903	0.508	ug/l #	1
5) Bromomethane	1.62	94	190	Below Cal	#	3
6) Chloroethane	1.70	64	209	Below Cal	#	46
8) Diethyl Ether	2.31	74	320	Below Cal		53
11) Tert butyl alcohol	3.00	59	4599	3.309	ug/l #	93
13) Acrolein	2.28	56	650	4.751	ug/l #	14
16) Acetone	2.42	43	44125	15.203	ug/l	95
18) Methyl Acetate	2.75	43	8852	1.295	ug/l #	78
20) Methylene Chloride	2.84	84	21557	2.730	ug/l	97
25) 2-Butanone	4.64	43	10619	2.575	ug/l #	88
29) Tetrahydrofuran	5.10	42	3119	1.221	ug/l #	82
36) 1,1-Dichloropropene	5.62	75	37424	4.287	ug/l #	52
38) Carbon Tetrachloride	5.64	117	54077	5.101	ug/l #	16
43) Isopropyl Acetate	6.42	43	179118	11.366	ug/l	99
48) Methyl methacrylate	7.66	41	10617	1.359	ug/l #	16
49) 1,4-Dioxane	7.70	88	262	1.749	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	185238	19.700	ug/l #	47
54) cis-1,3-Dichloropropene	8.60	75	79761	7.081	ug/l #	57
57) 1,3-Dichloropropane	9.52	76	14460	1.313	ug/l #	45
59) 2-Hexanone	9.52	43	206566	29.179	ug/l #	52
74) N-amyl acetate	10.80	43	7722	0.476	ug/l #	51
76) 1,2,3-Trichloropropane	11.12	75	244986	22.394	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.49	105	17857	0.573	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	244986	56.428	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.79	75	67	2.596	ug/l	81

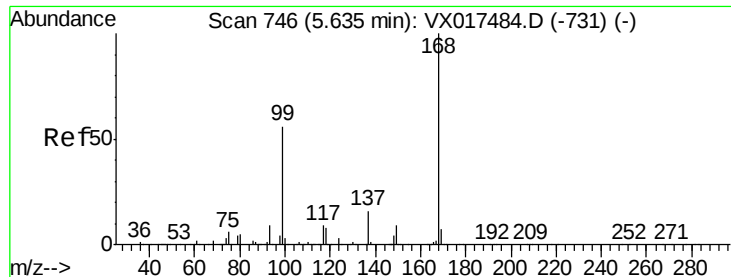
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 25 06:50:31 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: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

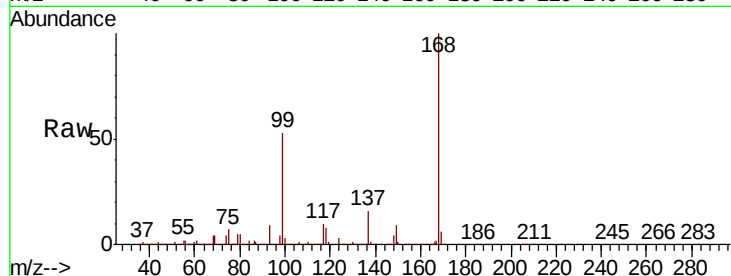
PB130430ZHE#06

Tot Ion:168 Resp: 513366

Ion Ratio Lower Upper

168 100

99 53.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

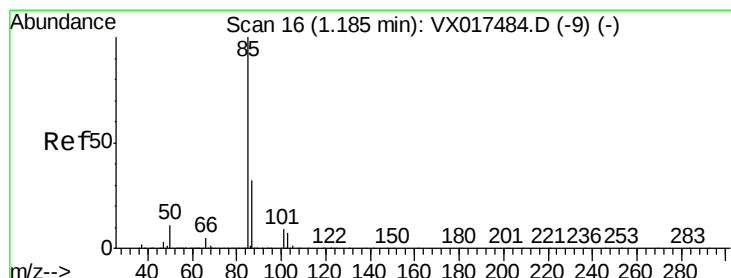
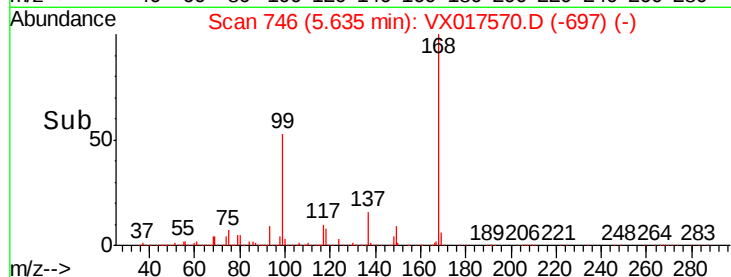
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX017570.D

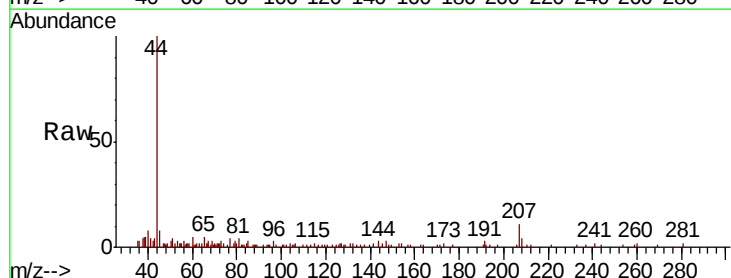
Acq: 25 Jul 2020 04:59

Tgt Ion: 85 Resp: 380

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

1.18

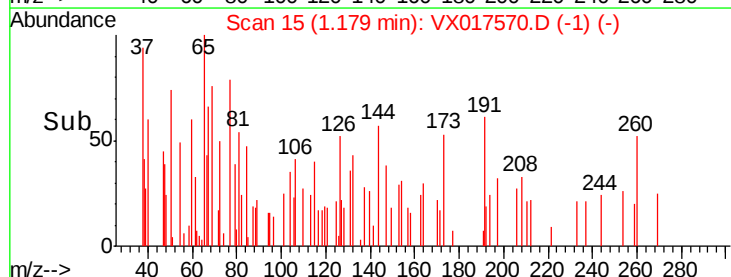
300

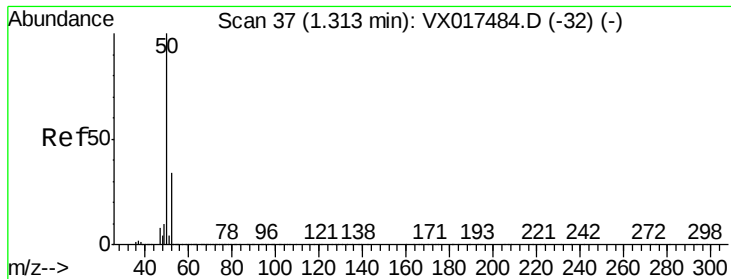
200

100

0

Time-->





#3

Chloromethane

Concen: 0.508 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

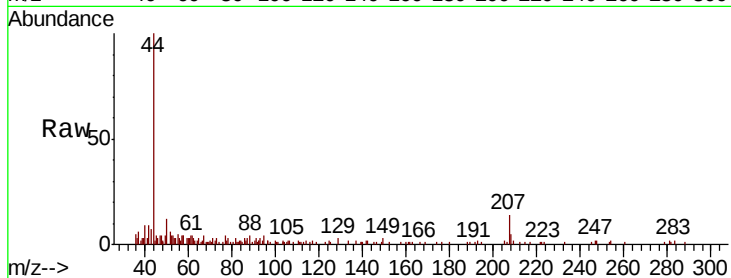
PB130430ZHE#06

Tot Ion: 50 Resp: 903

Ion Ratio Lower Upper

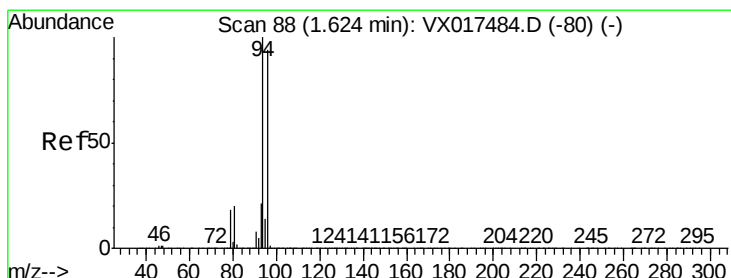
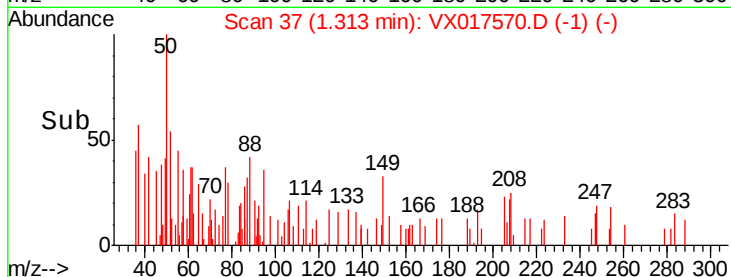
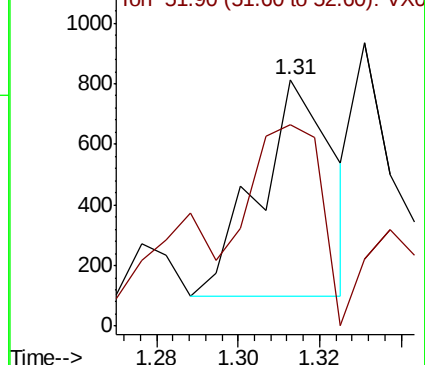
50 100

52 96.5 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX017570.D

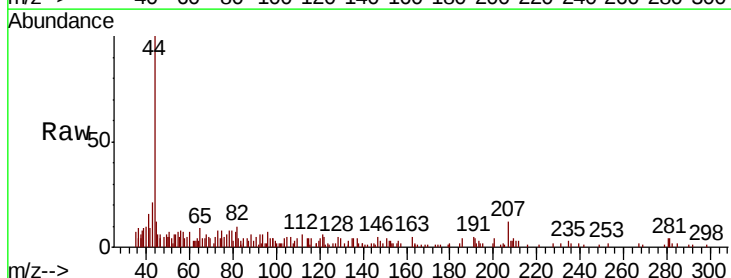
Acq: 25 Jul 2020 04:59

Tgt Ion: 94 Resp: 190

Ion Ratio Lower Upper

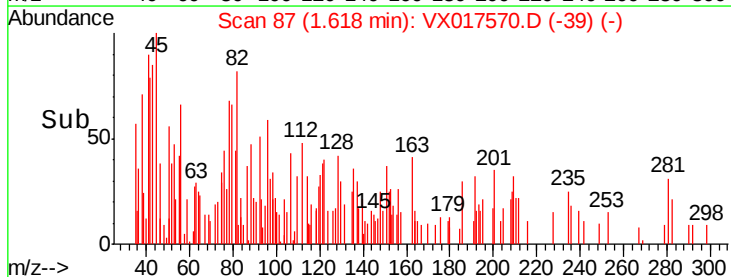
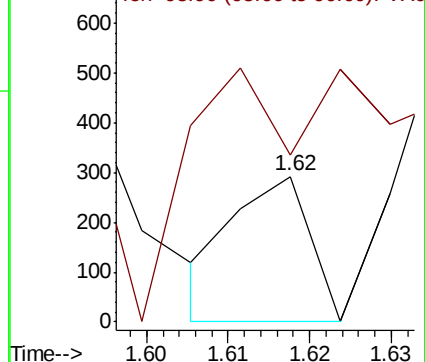
94 100

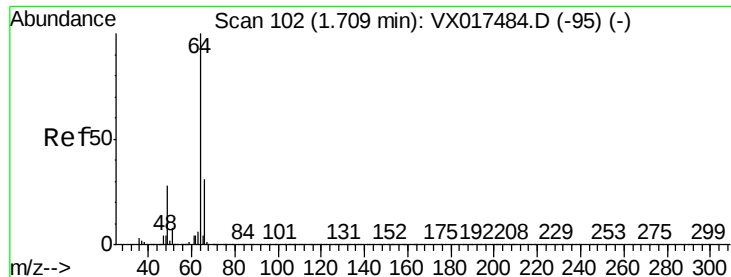
96 0.0 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

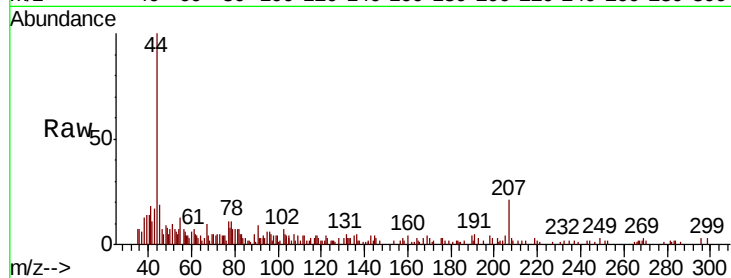
PB130430ZHE#06

Tot Ion: 64 Resp: 209

Ion Ratio Lower Upper

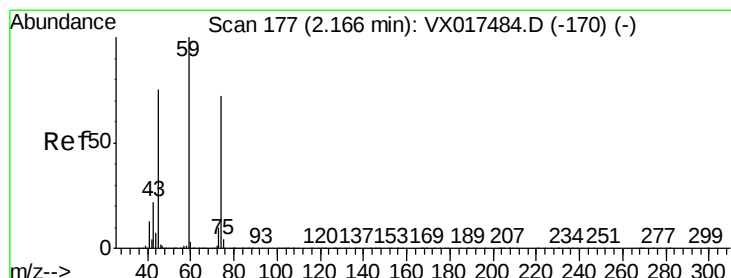
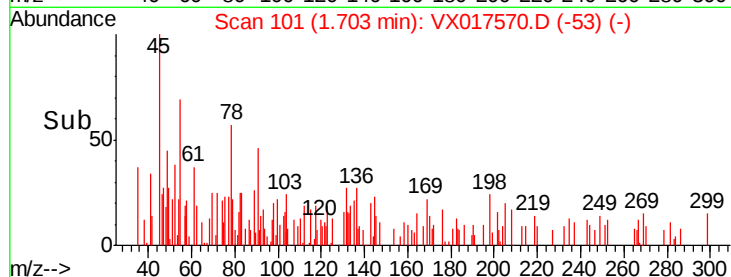
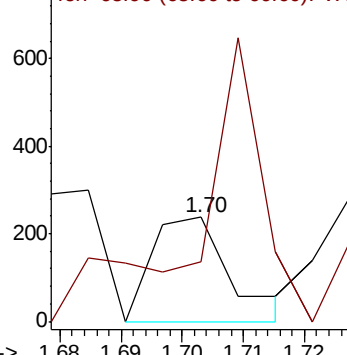
64 100

66 1.3 24.9 37.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.31 min Scan# 200

Delta R.T. 0.14 min

Lab File: VX017570.D

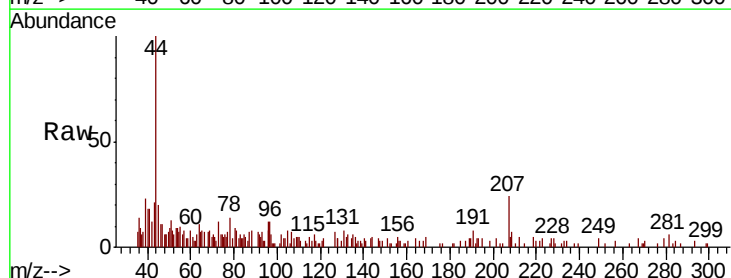
Acq: 25 Jul 2020 04:59

Tgt Ion: 74 Resp: 320

Ion Ratio Lower Upper

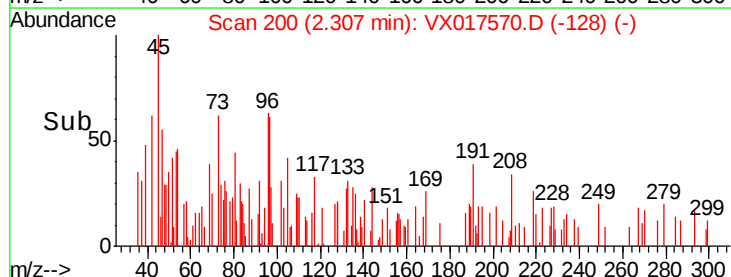
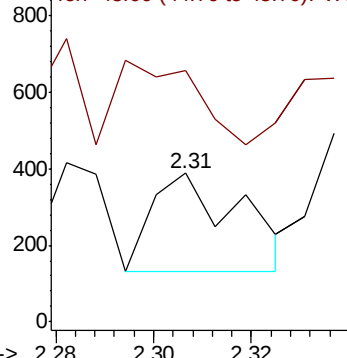
74 100

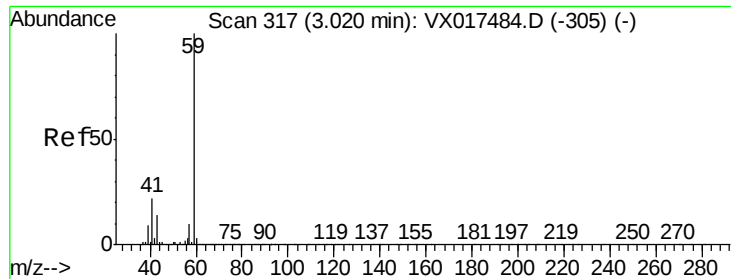
45 148.8 50.8 152.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



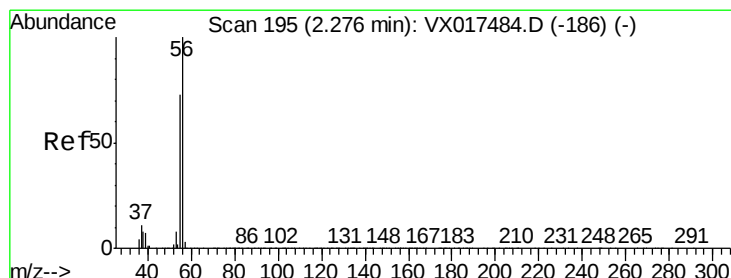
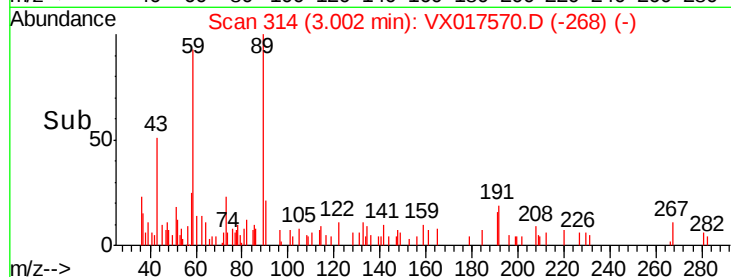
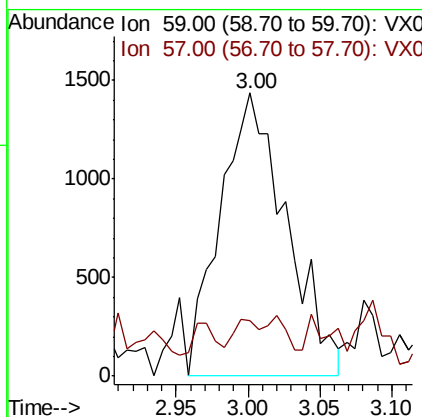
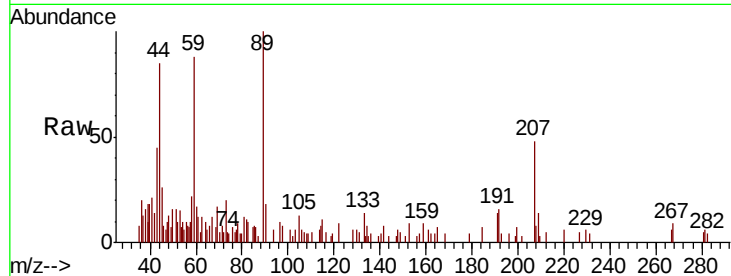


#11

Tert butyl alcohol
 Concen: 3.309 ug/l
 RT: 3.00 min Scan# 314
 Delta R.T. -0.02 min
 Lab File: VX017570.D
 Acq: 25 Jul 2020 04:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#06

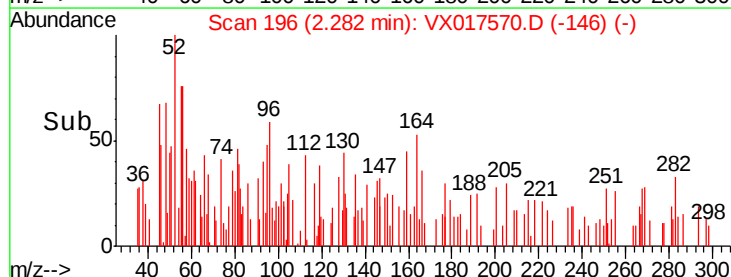
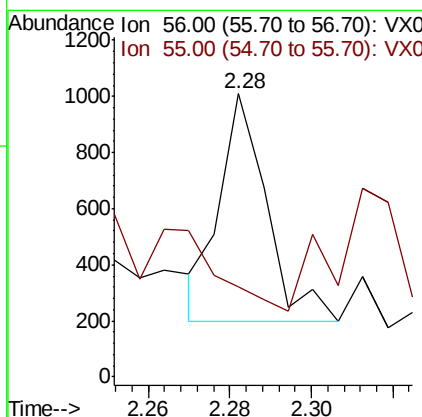
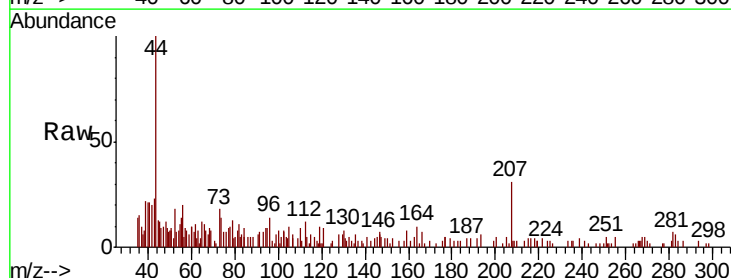
Tot Ion: 59 Resp: 4599
 Ion Ratio Lower Upper
 59 100
 57 8.2 8.6 12.8#

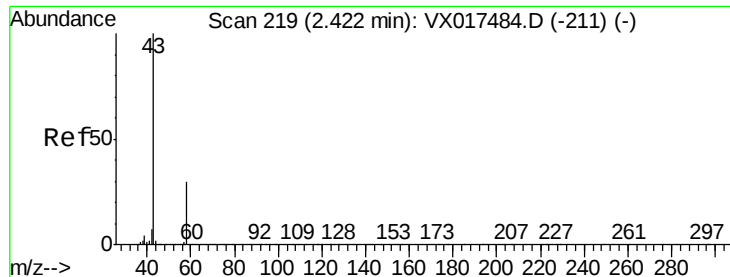


#13

Acrolein
 Concen: 4.751 ug/l
 RT: 2.28 min Scan# 196
 Delta R.T. 0.01 min
 Lab File: VX017570.D
 Acq: 25 Jul 2020 04:59

Tgt Ion: 56 Resp: 650
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.4 86.2#





#16

Acetone

Concen: 15.203 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

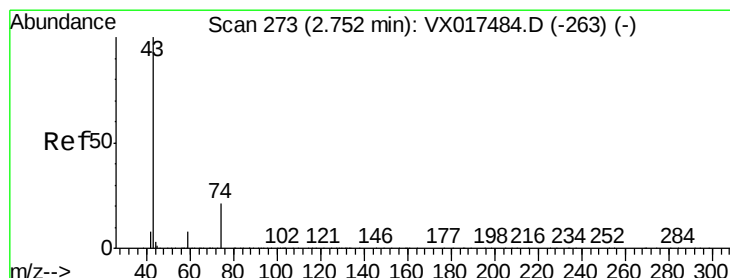
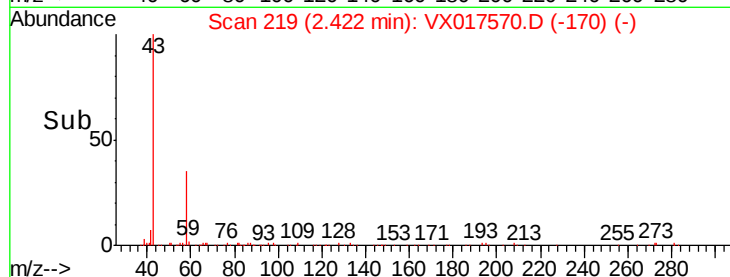
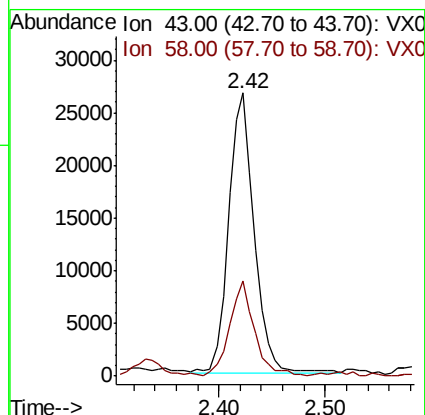
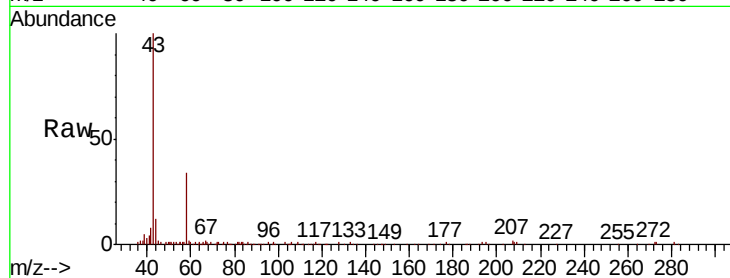
PB130430ZHE#06

Tot Ion: 43 Resp: 44125

Ion Ratio Lower Upper

43 100

58 32.8 24.2 36.4



#18

Methyl Acetate

Concen: 1.295 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017570.D

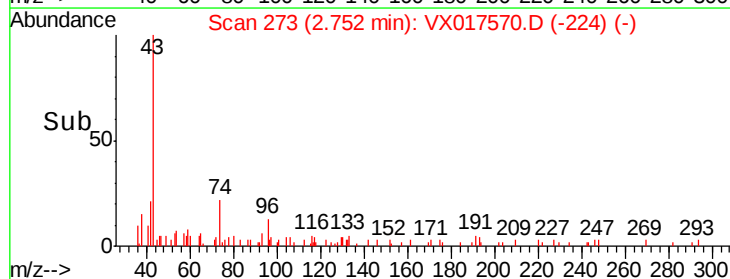
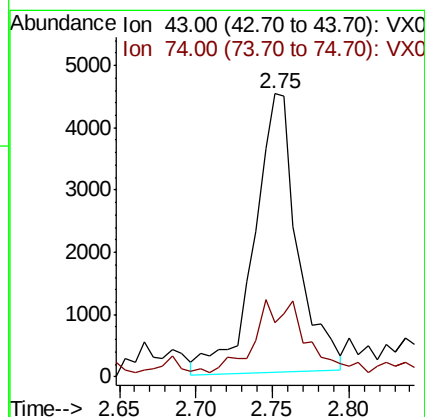
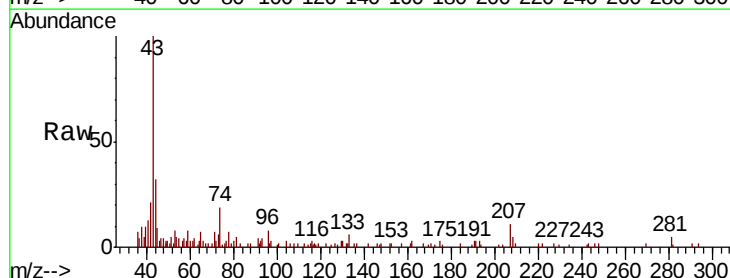
Acq: 25 Jul 2020 04:59

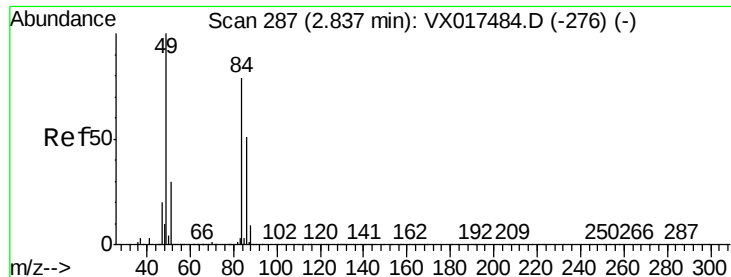
Tgt Ion: 43 Resp: 8852

Ion Ratio Lower Upper

43 100

74 32.4 17.5 26.3#





#20

Methvlene Chloride

Concen: 2.730 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#06

Tot Ion: 84 Resp: 21557

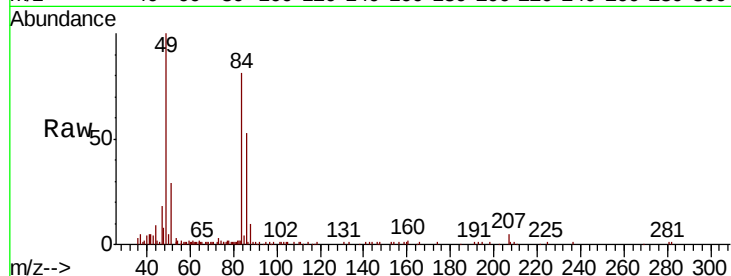
Ion Ratio Lower Upper

84 100

49 120.2 100.3 150.5

51 36.1 30.5 45.7

86 63.2 51.1 76.7

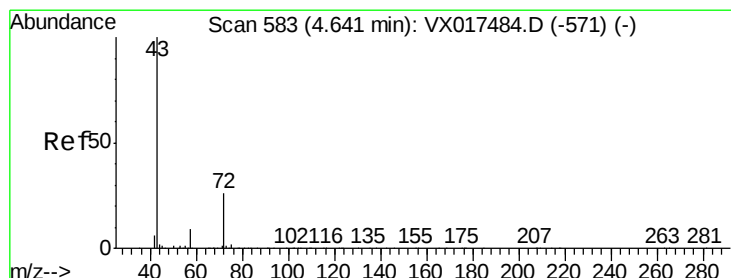
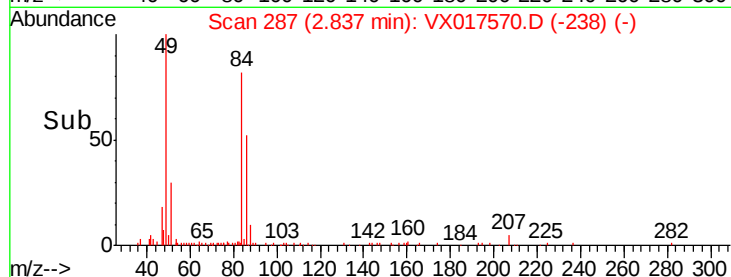
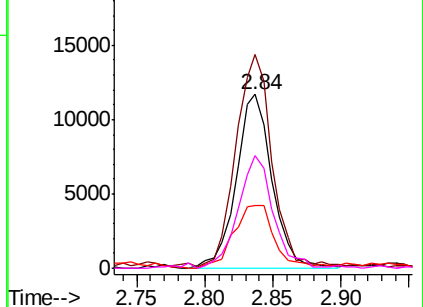


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 2.575 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX017570.D

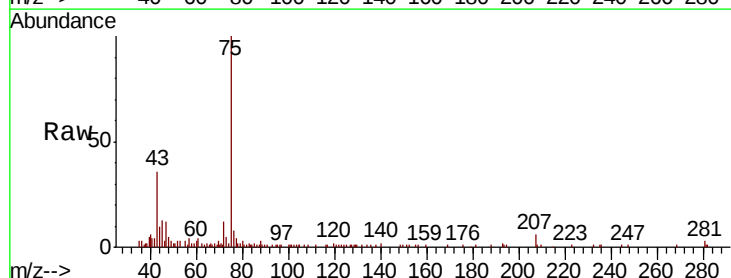
Acq: 25 Jul 2020 04:59

Tgt Ion: 43 Resp: 10619

Ion Ratio Lower Upper

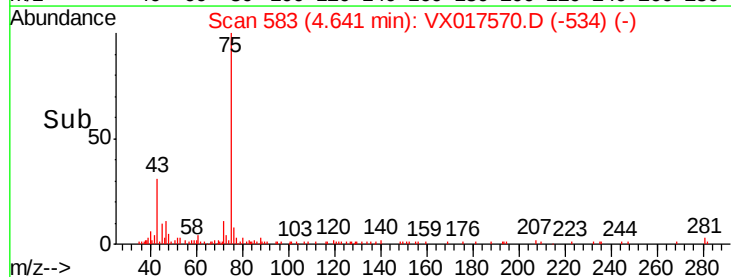
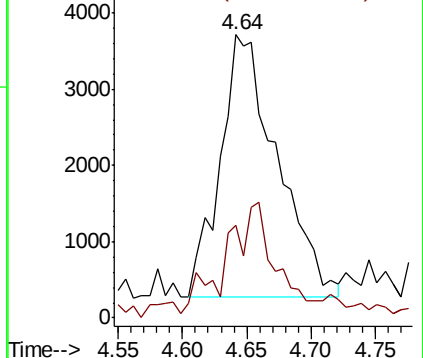
43 100

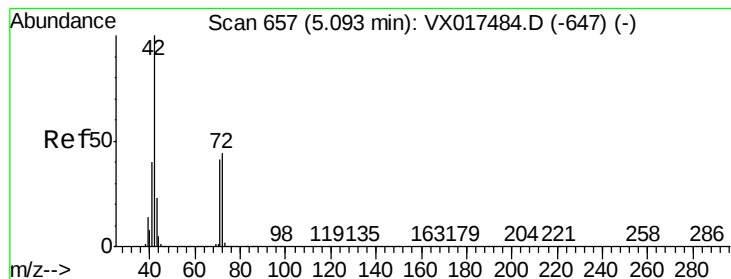
72 29.6 19.0 28.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 1.221 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#06

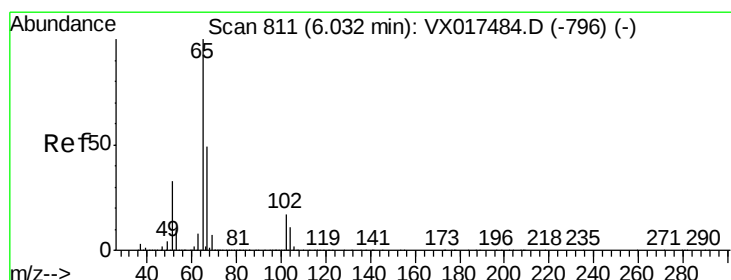
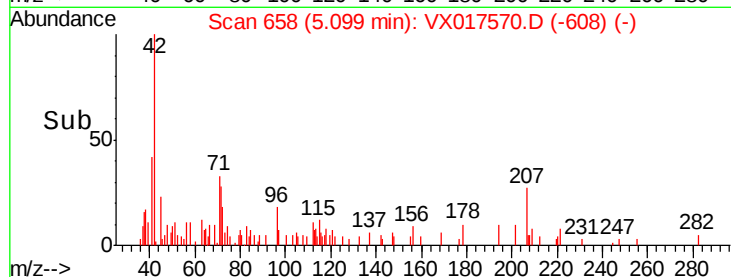
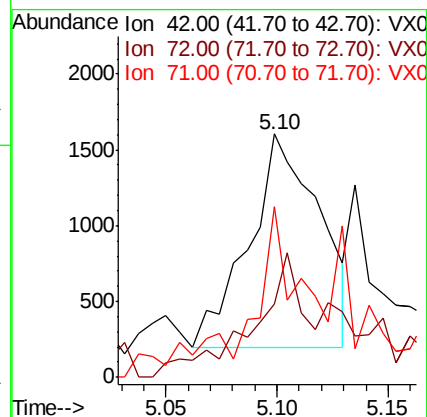
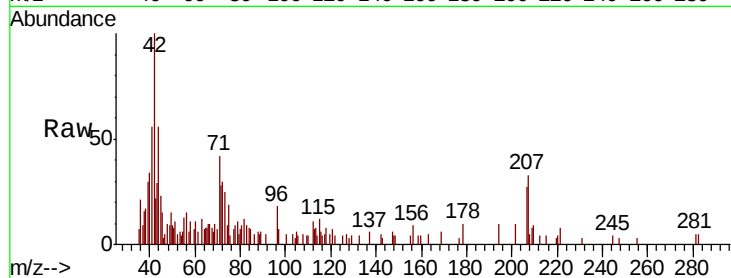
Tot Ion: 42 Resp: 3119

Ion Ratio Lower Upper

42 100

72 42.2 35.5 53.3

71 62.9 33.0 49.4#



#33

1,2-Dichloroethane-d4

Concen: 53.213 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017570.D

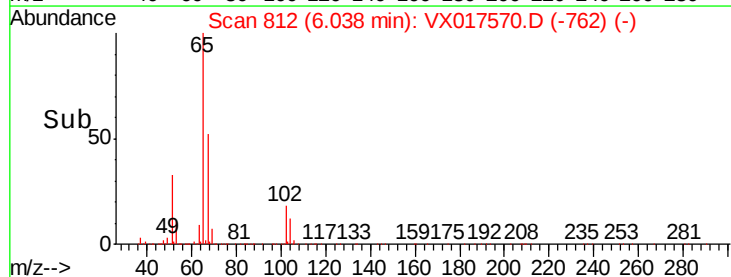
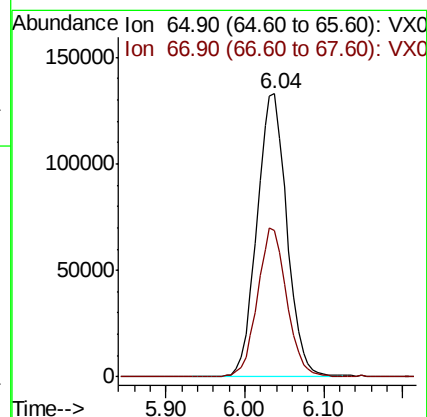
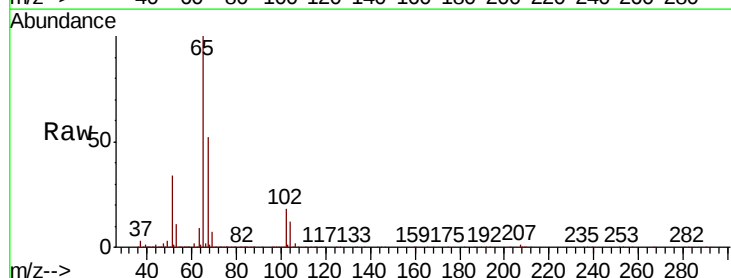
Acq: 25 Jul 2020 04:59

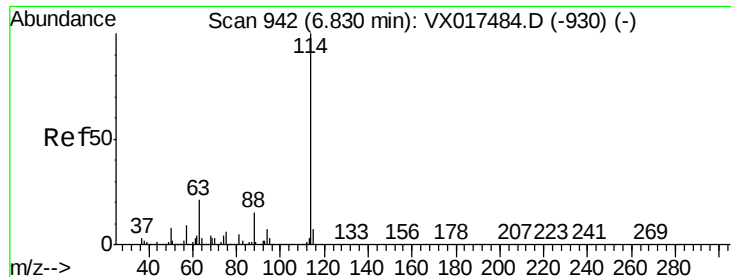
Tgt Ion: 65 Resp: 350908

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#06

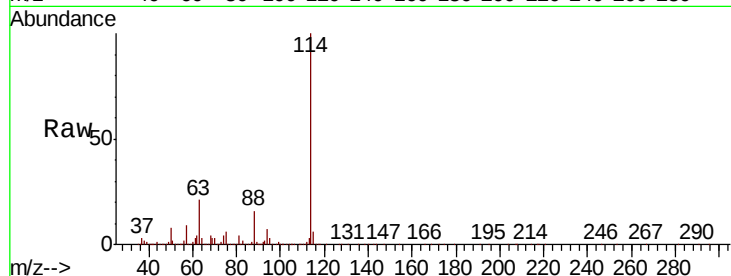
Tot Ion:114 Resp: 910183

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.6

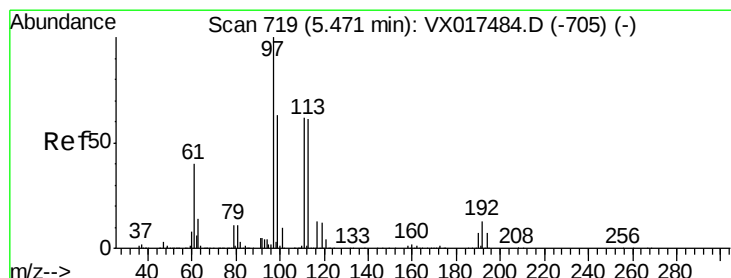
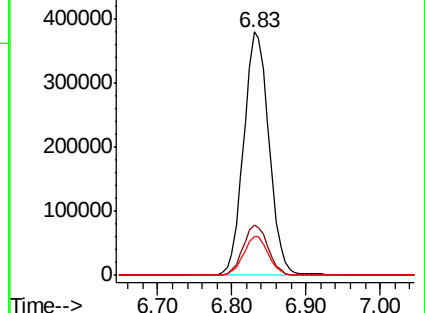
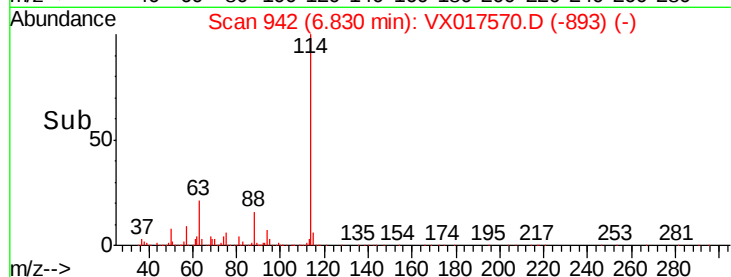
88 16.0 0.0 33.4



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



#35

Dibromofluoromethane

Concen: 46.577 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

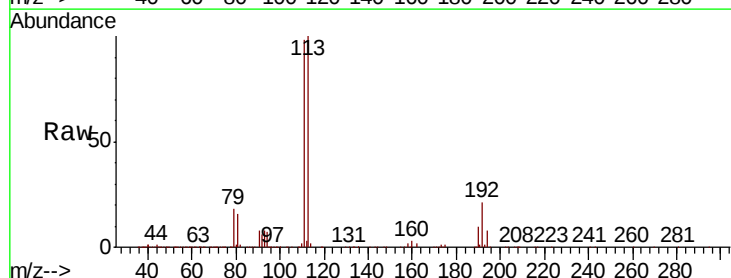
Tgt Ion:113 Resp: 283528

Ion Ratio Lower Upper

113 100

111 101.8 80.7 121.1

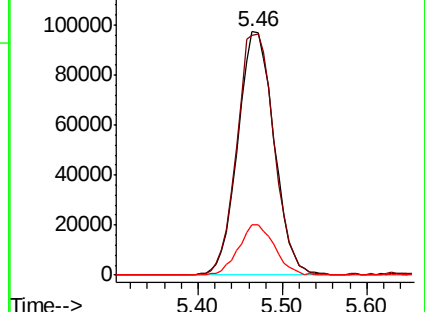
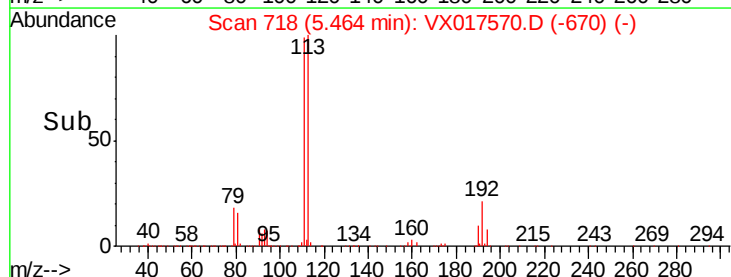
192 20.7 16.9 25.3

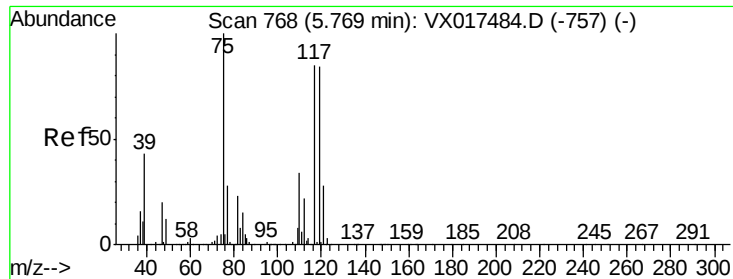


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.287 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#06

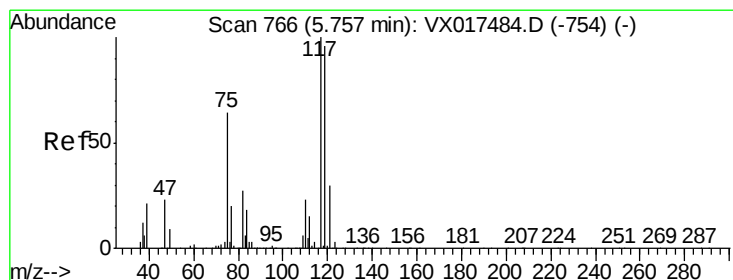
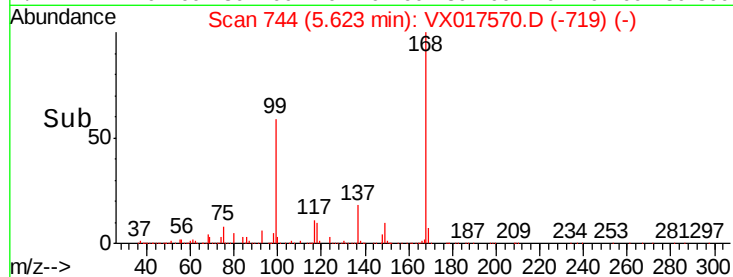
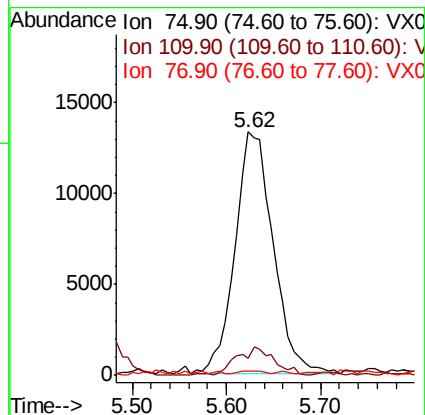
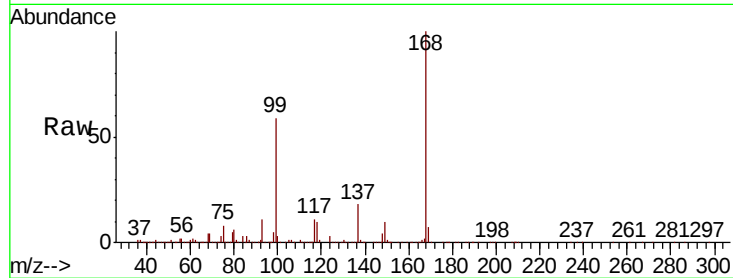
Tot Ion: 75 Resp: 37424

Ion Ratio Lower Upper

75 100

110 11.5 18.1 54.3#

77 1.1 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.101 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

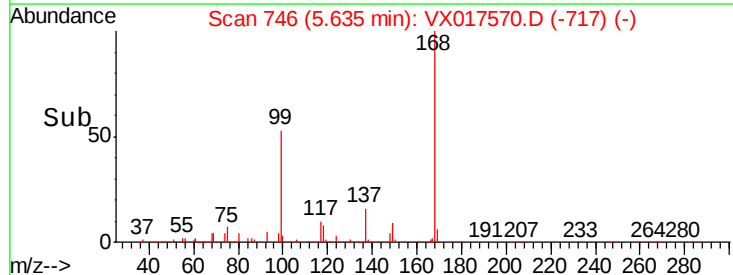
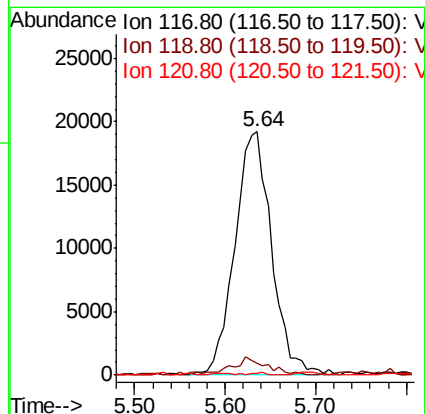
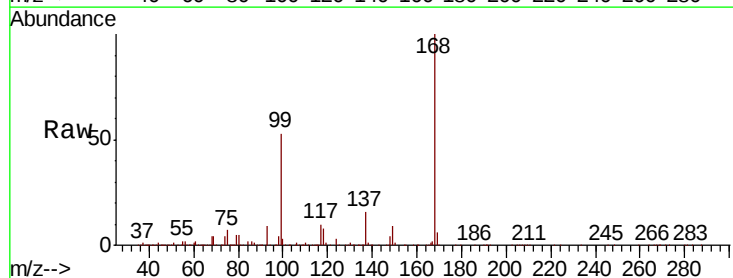
Tgt Ion: 117 Resp: 54077

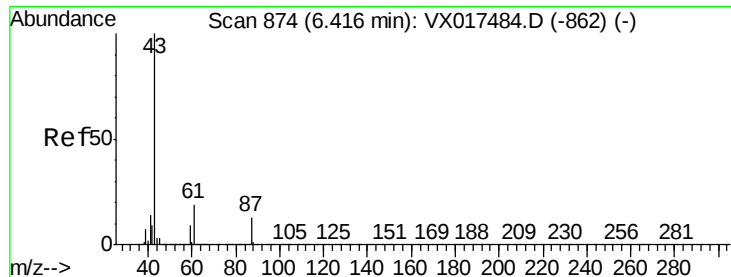
Ion Ratio Lower Upper

117 100

119 4.0 75.4 113.0#

121 0.4 24.3 36.5#





#43

Isopropyl Acetate

Concen: 11.366 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#06

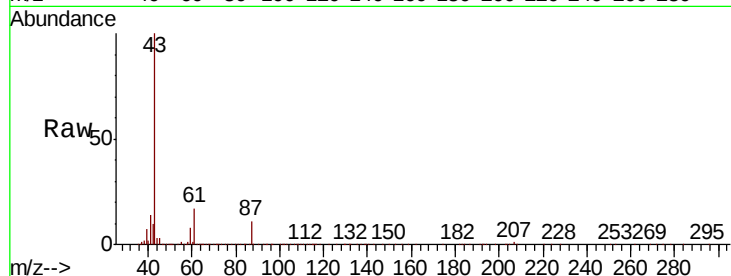
Tot Ion: 43 Resp: 179118

Ion Ratio Lower Upper

43 100

61 19.2 15.5 23.3

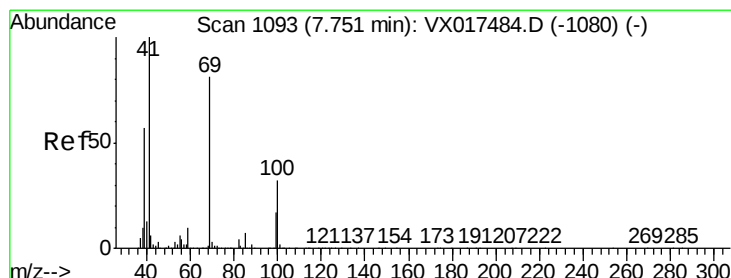
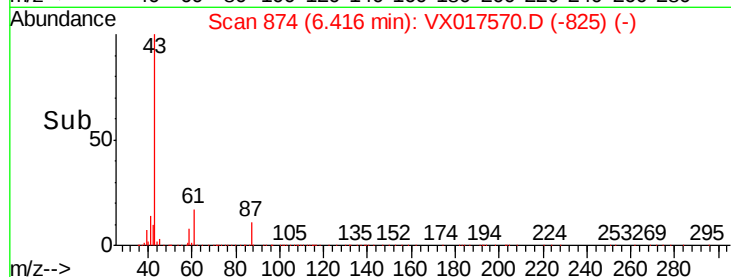
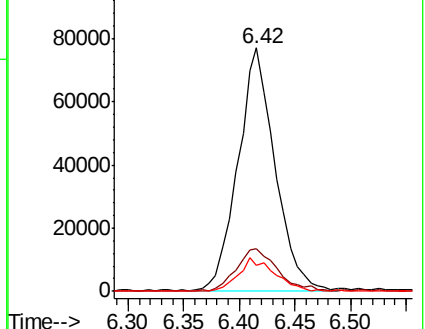
87 13.7 10.5 15.7



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



#48

Methyl methacrylate

Concen: 1.359 ug/l

RT: 7.66 min Scan# 1078

Delta R.T. -0.09 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

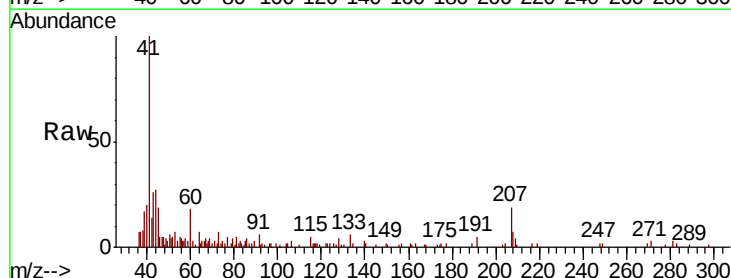
Tgt Ion: 41 Resp: 10617

Ion Ratio Lower Upper

41 100

69 0.8 63.1 94.7#

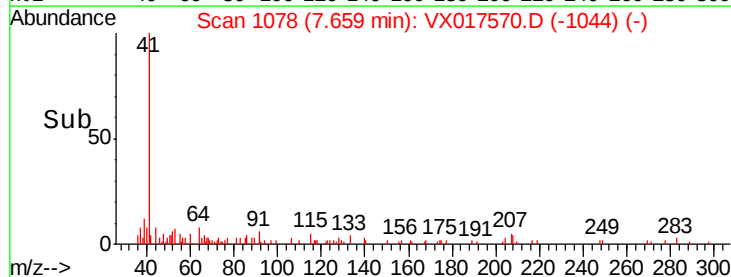
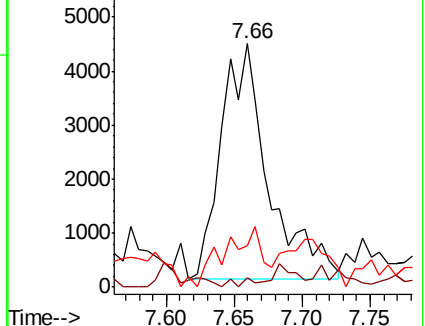
39 0.0 45.1 67.7#

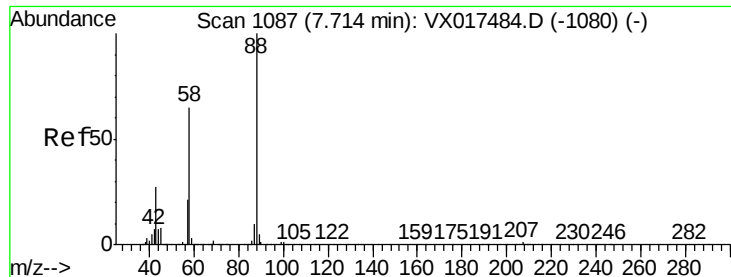


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1.749 ug/l

RT: 7.70 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#06

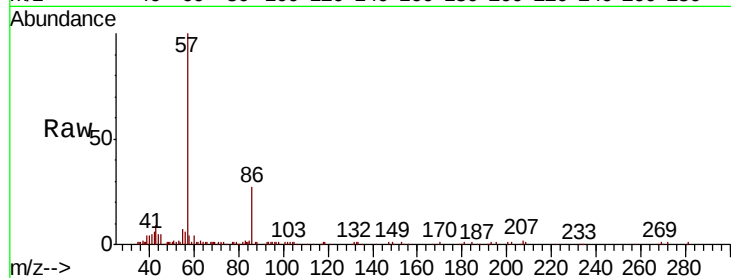
Tot Ion: 88 Resp: 262

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.6#

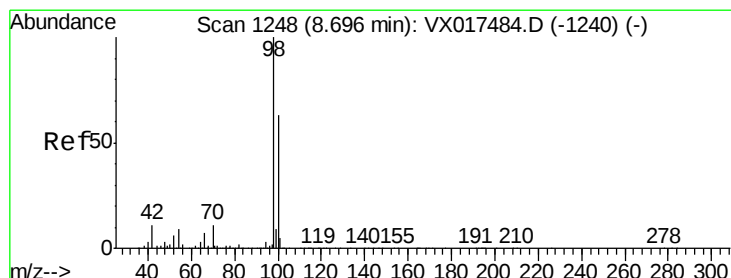
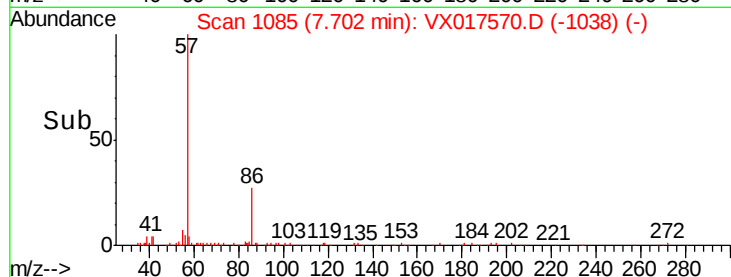
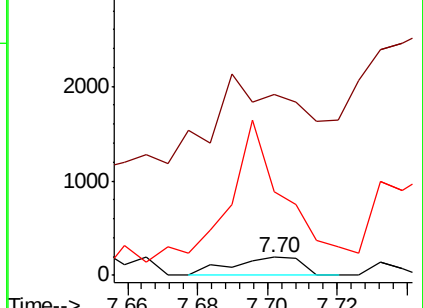
58 793.9 58.3 87.5#



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: 49.890 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017570.D

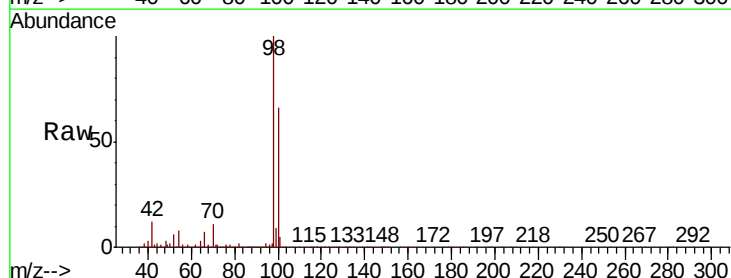
Acq: 25 Jul 2020 04:59

Tgt Ion: 98 Resp: 1095573

Ion Ratio Lower Upper

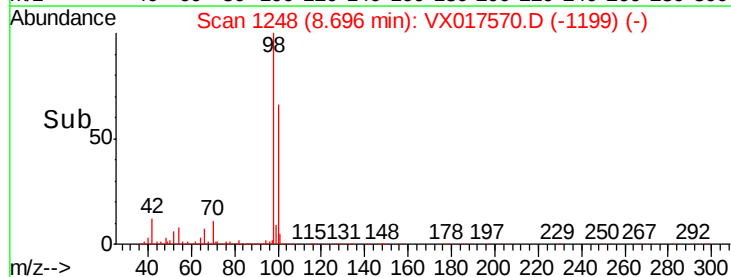
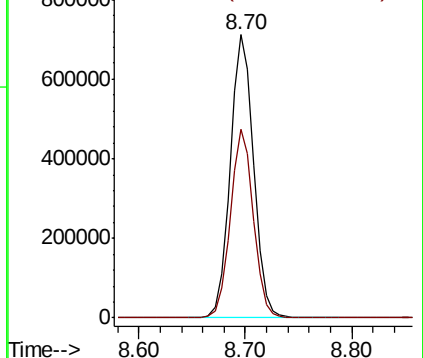
98 100

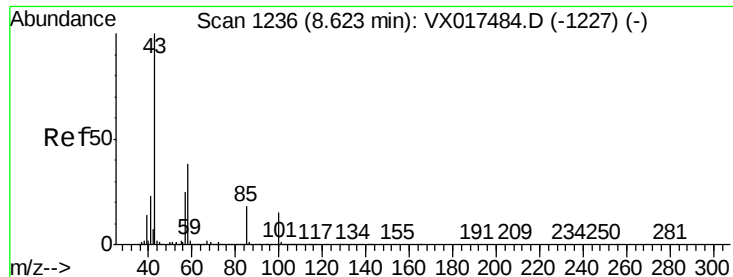
100 65.4 52.3 78.5



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: 19.700 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

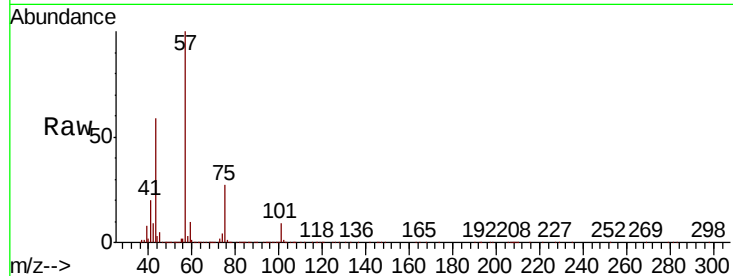
PB130430ZHE#06

Tot Ion: 43 Resp: 185238

Ion Ratio Lower Upper

43 100

58 6.3 31.0 46.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.59

120000

100000

80000

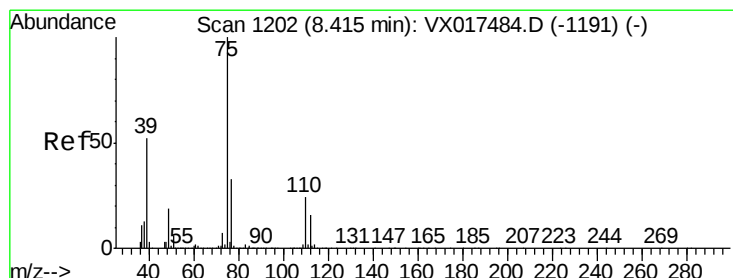
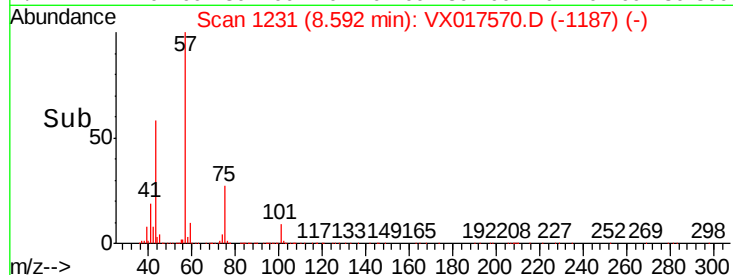
60000

40000

20000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 7.081 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

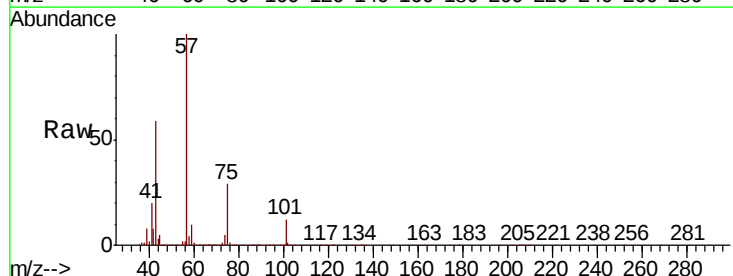
Tgt Ion: 75 Resp: 79761

Ion Ratio Lower Upper

75 100

77 0.4 25.5 38.3#

39 28.3 41.8 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

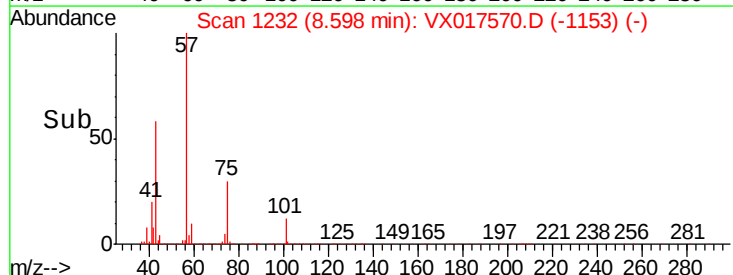
60000

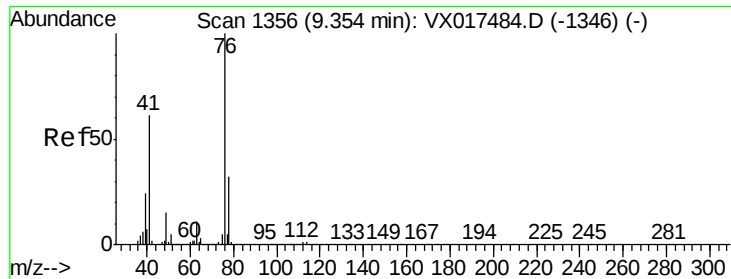
40000

20000

0

Time-->





#57

1,3-Dichloropropane

Concen: 1.313 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

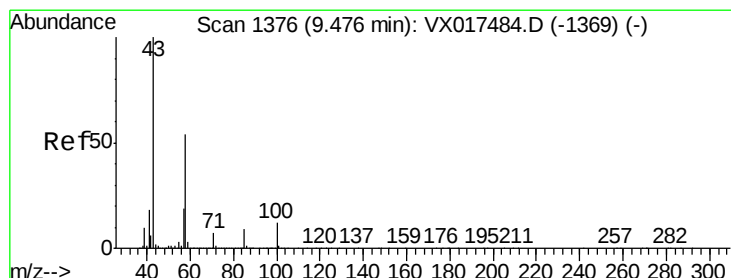
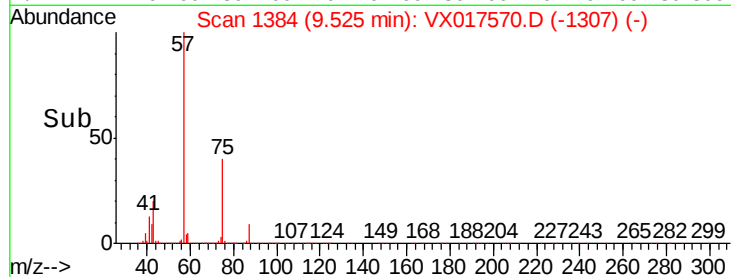
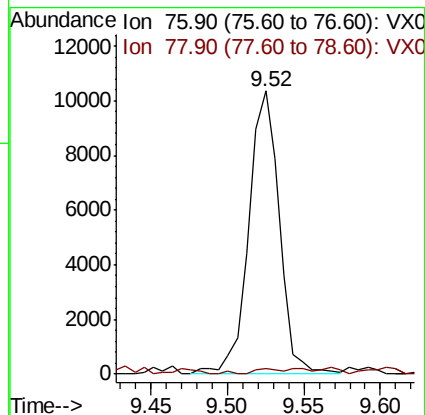
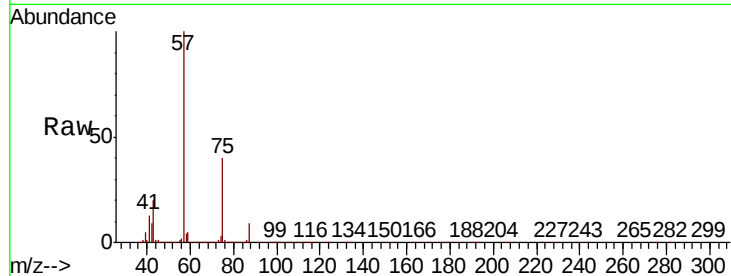
PB130430ZHE#06

Tot Ion: 76 Resp: 14460

Ion Ratio Lower Upper

76 100

78 1.7 25.8 38.8#



#59

2-Hexanone

Concen: 29.179 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX017570.D

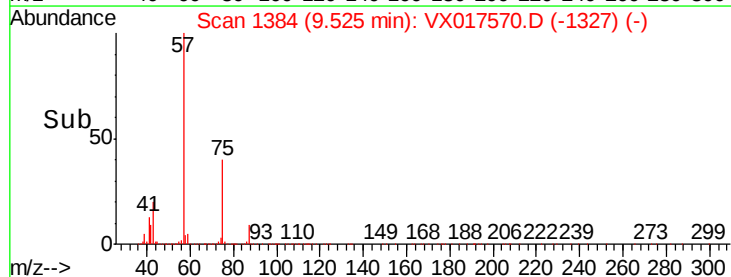
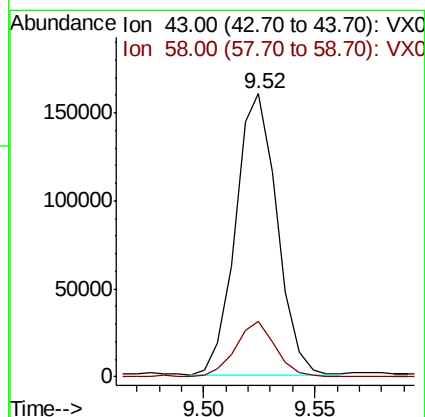
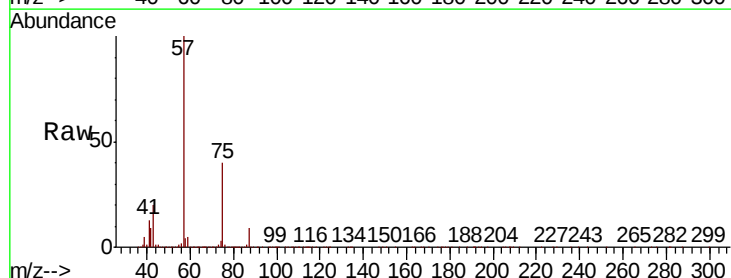
Acq: 25 Jul 2020 04:59

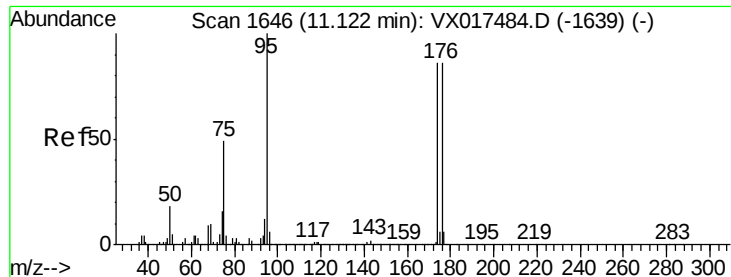
Tgt Ion: 43 Resp: 206566

Ion Ratio Lower Upper

43 100

58 19.1 26.6 79.8#

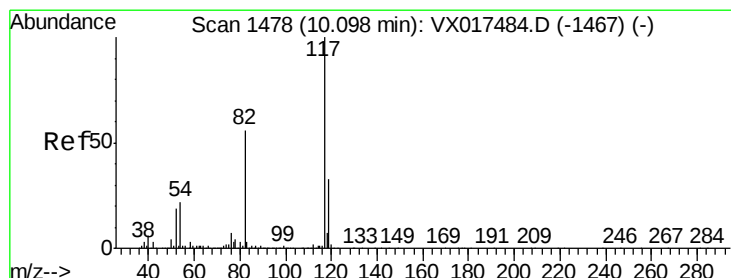
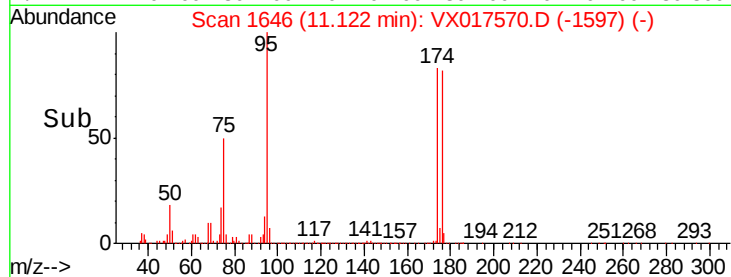
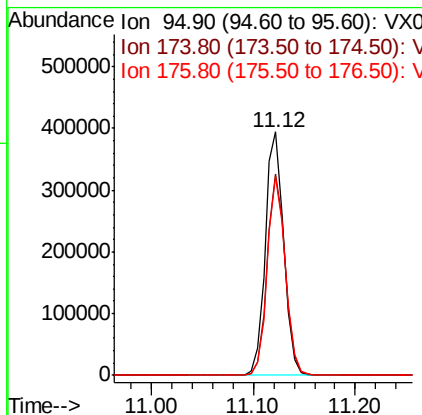
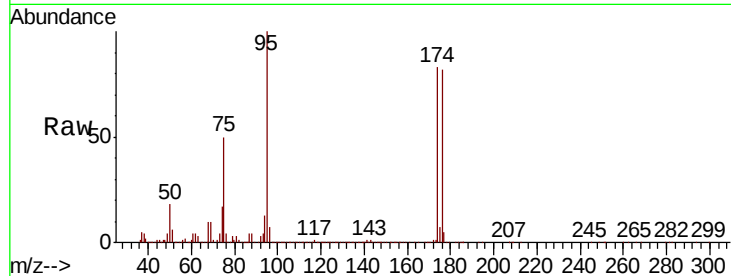




#62
4-Bromofluorobenzene
Concen: 56.299 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

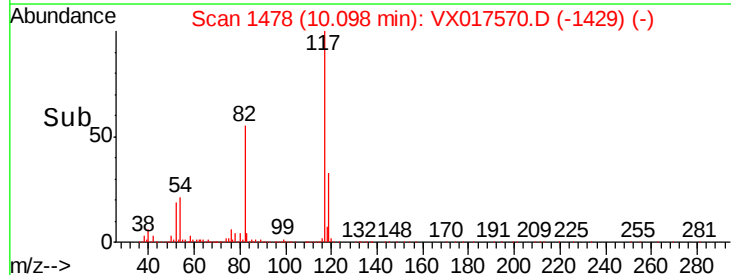
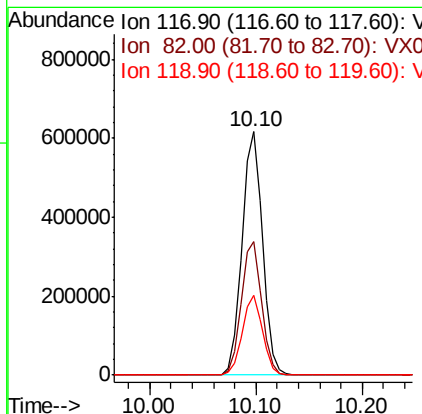
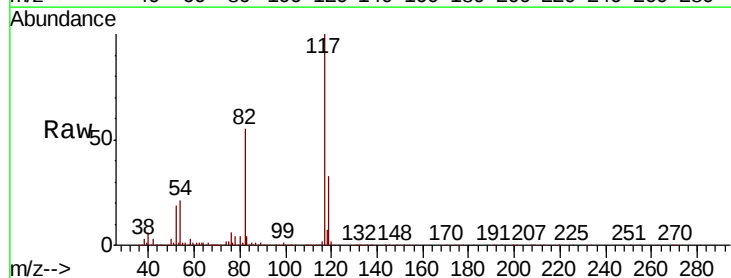
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#06

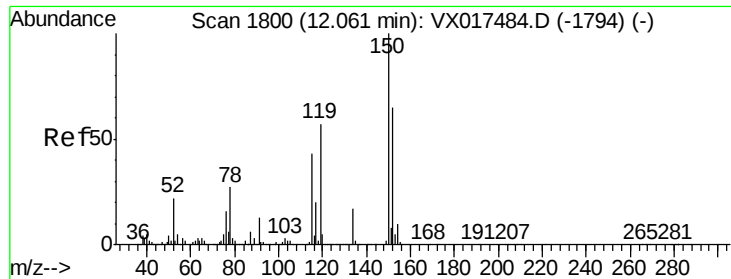
Tot Ion: 95 Resp: 494782
Ion Ratio Lower Upper
95 100
174 80.8 0.0 169.0
176 79.5 0.0 161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Tgt Ion: 117 Resp: 834348
Ion Ratio Lower Upper
117 100
82 54.6 44.0 66.0
119 32.5 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: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#06

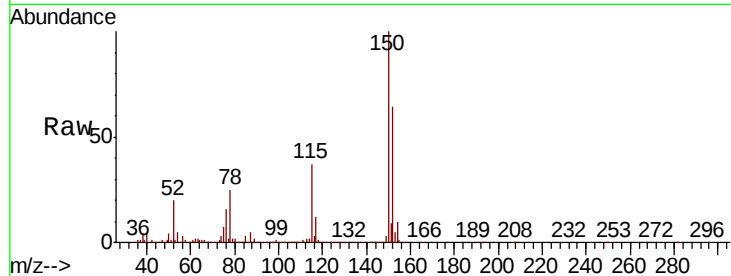
Tot Ion:152 Resp: 531822

Ion Ratio Lower Upper

152 100

115 56.3 65.5 196.6#

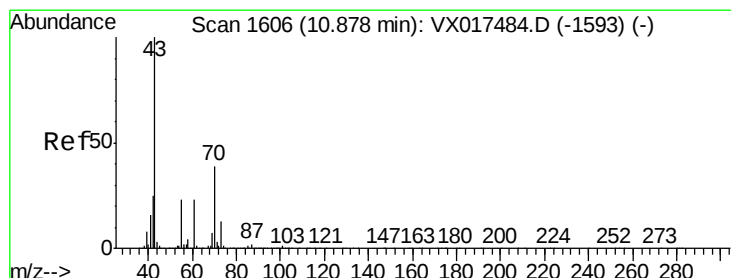
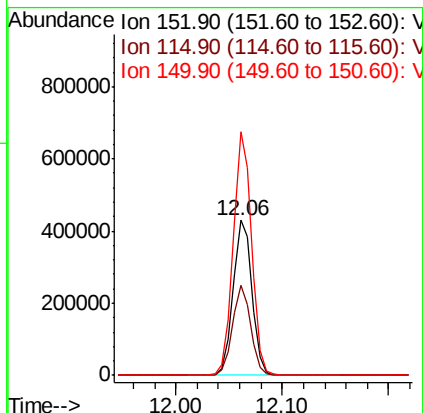
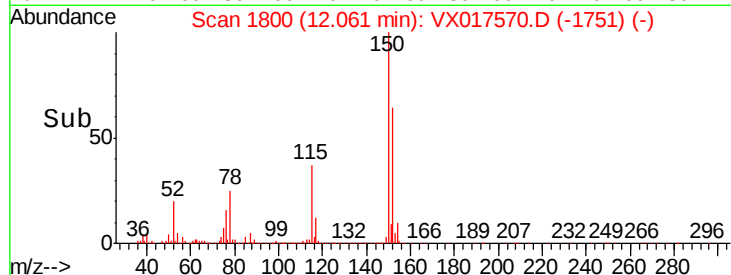
150 153.5 0.0 412.6



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-ethyl acetate

Concen: 0.476 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Tgt Ion: 43 Resp: 7722

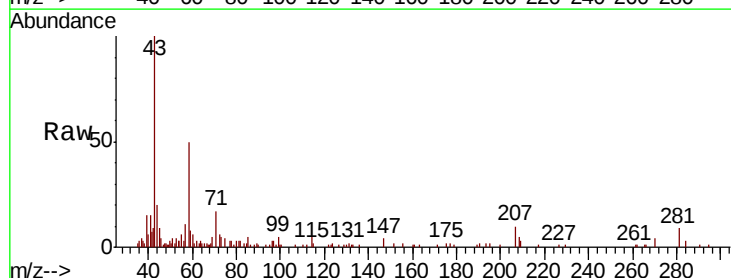
Ion Ratio Lower Upper

43 100

70 3.3 32.3 48.5#

55 8.0 18.4 27.6#

61 0.0 18.6 28.0#

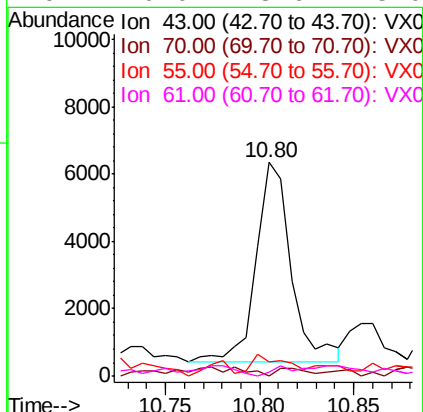
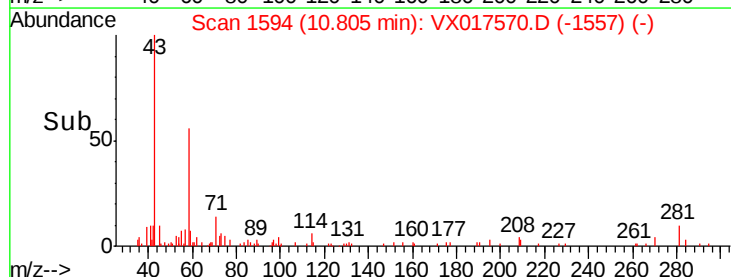


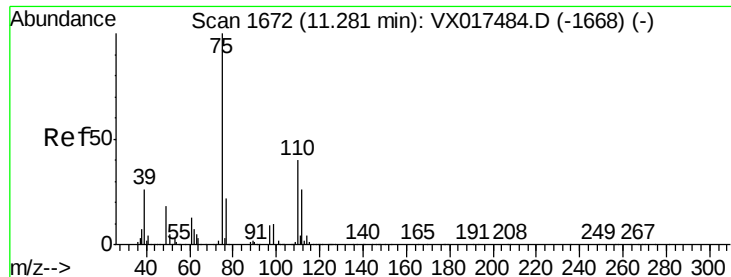
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 22.394 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

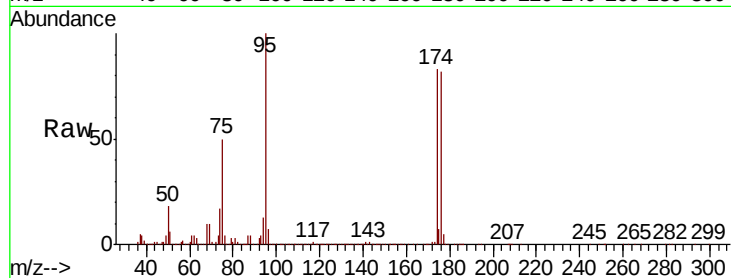
PB130430ZHE#06

Tot Ion: 75 Resp: 244986

Ion Ratio Lower Upper

75 100

77 1.3 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

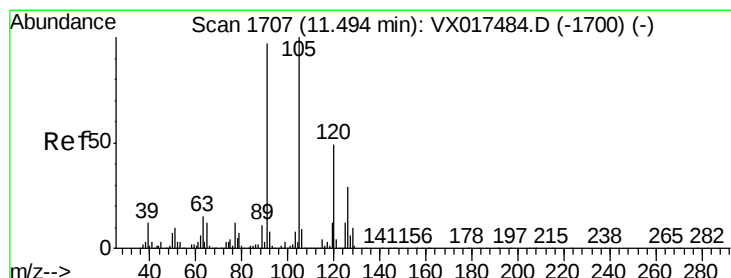
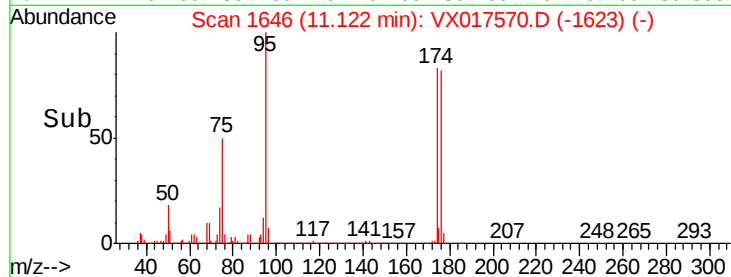
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.573 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017570.D

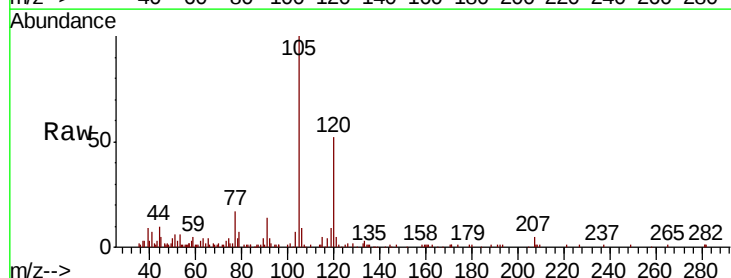
Acq: 25 Jul 2020 04:59

Tgt Ion:105 Resp: 17857

Ion Ratio Lower Upper

105 100

120 48.7 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

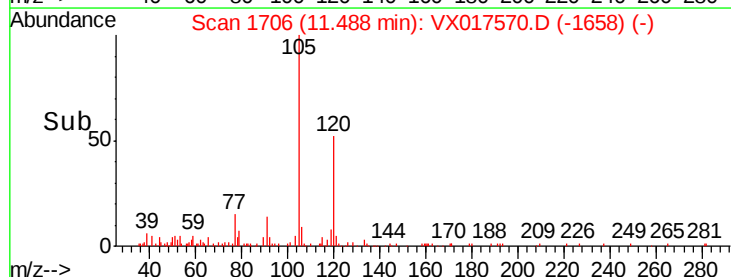
15000

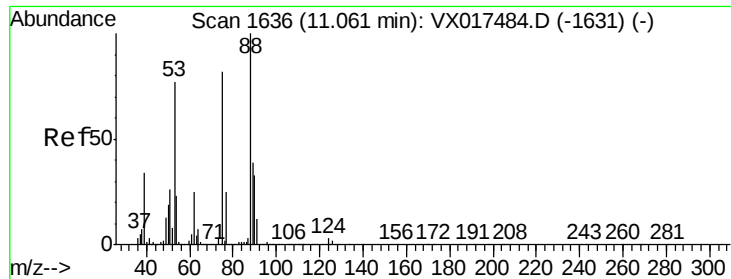
10000

5000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 56.428 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#06

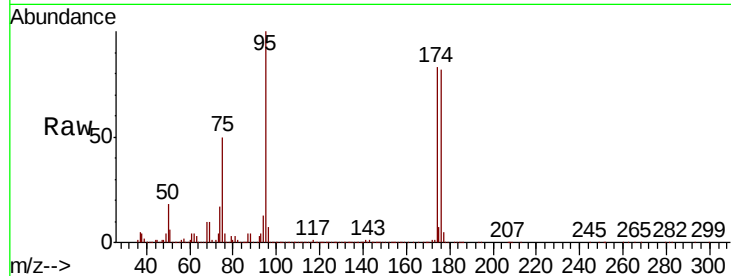
Tot Ion: 75 Resp: 244986

Ion Ratio Lower Upper

75 100

53 0.2 75.9 113.9#

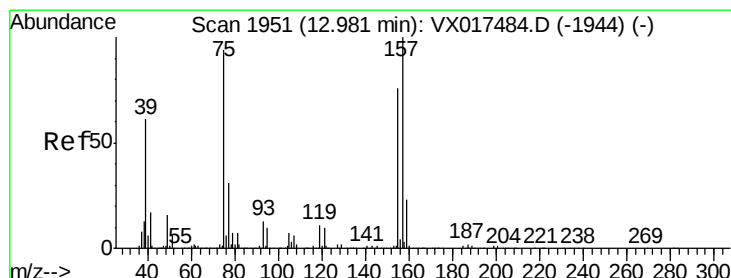
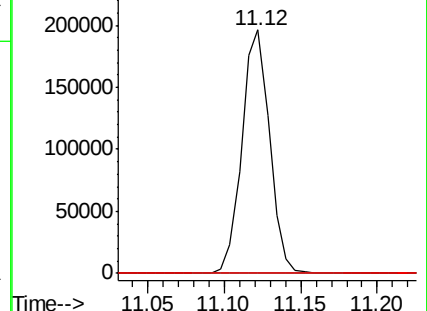
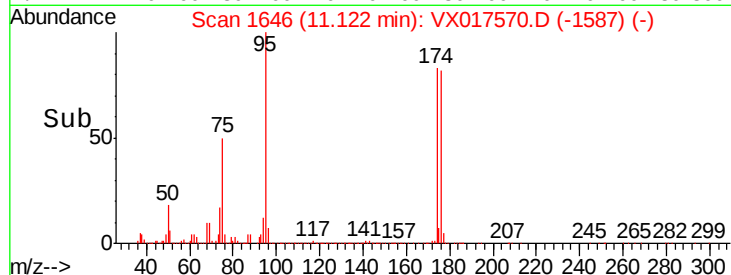
89 0.1 37.8 56.6#



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: 2.596 ug/l

RT: 12.79 min Scan# 1919

Delta R.T. -0.19 min

Lab File: VX017570.D

Acq: 25 Jul 2020 04:59

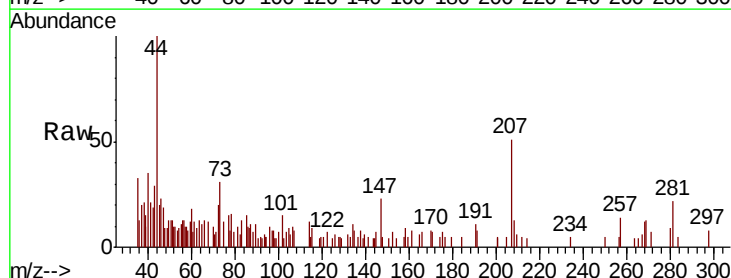
Tgt Ion: 75 Resp: 67

Ion Ratio Lower Upper

75 100

155 109.0 42.3 126.8

157 122.4 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

