

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018002.D
 Acq On : 19 Aug 2020 23:18
 Operator : JC/SP
 Sample : L3694-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKS

Quant Time: Aug 20 04:25:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	491482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	762596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	715262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	343081	50.00	ug/l	0.00

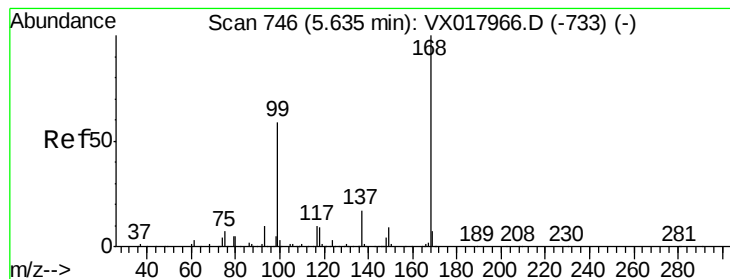
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	329933	45.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.58%	
35) Dibromofluoromethane	5.47	113	263570	46.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.82%	
50) Toluene-d8	8.70	98	917707	45.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.44%	
62) 4-Bromofluorobenzene	11.12	95	337654	45.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.08%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.19	85	595	1.068	ug/l	89
3) Chloromethane	1.32	50	1906	0.284	ug/l	97
4) Vinyl Chloride	1.39	62	894	2.382	ug/l #	56
11) Tert butyl alcohol	3.02	59	651	0.468	ug/l #	71
13) Acrolein	2.28	56	363	0.494	ug/l #	13
14) Allyl chloride	2.68	41	2360	0.299	ug/l #	43
15) Acrylonitrile	3.11	53	1426	0.469	ug/l #	67
16) Acetone	2.42	43	52796	18.627	ug/l	98
17) Carbon Disulfide	2.55	76	6125	0.570	ug/l #	94
20) Methylene Chloride	2.84	84	2705	0.518	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	967	0.212	ug/l #	50
25) 2-Butanone	4.65	43	3247	0.757	ug/l #	89
28) Bromochloromethane	5.18	49	15650	3.298	ug/l #	8
30) Chloroform	5.18	83	198376	19.767	ug/l	97
36) 1,1-Dichloropropene	5.64	75	38034	5.959	ug/l #	51
38) Carbon Tetrachloride	5.63	117	50311	6.090	ug/l #	15
39) Methylcyclohexane	7.44	83	905	0.922	ug/l #	70
41) Methacrylonitrile	5.00	41	978	0.223	ug/l #	33
47) Bromodichloromethane	7.88	83	54775	6.563	ug/l #	95
49) 1,4-Dioxane	7.70	88	244	1.950	ug/l #	2
51) 4-Methyl-2-Pentanone	8.61	43	3614	0.435	ug/l #	55
60) Dibromochloromethane	9.57	129	11562	1.602	ug/l	98
76) 1,2,3-Trichloropropane	11.12	75	173163	23.734	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	173163	62.351	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.97	75	544	0.277	ug/l #	13
93) 1,2,4-Trichlorobenzene	13.63	180	2221	0.328	ug/l	88
94) Hexachlorobutadiene	13.77	225	864	0.299	ug/l	74
96) 1,2,3-Trichlorobenzene	14.01	180	1468	0.213	ug/l	91

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

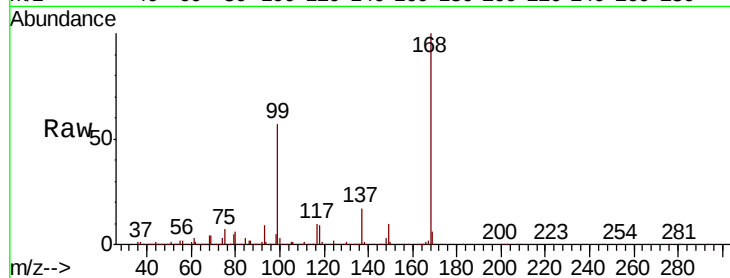
TRIP-BLANKS

Tot Ion:168 Resp: 491482

Ion Ratio Lower Upper

168 100

99 56.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

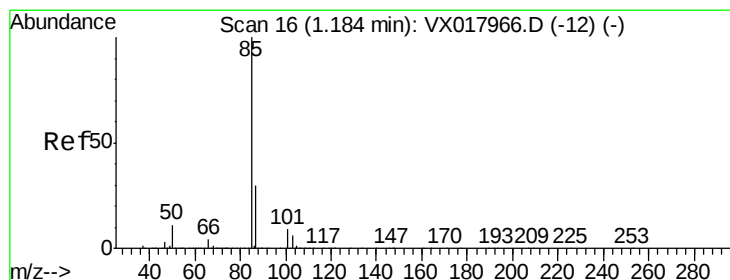
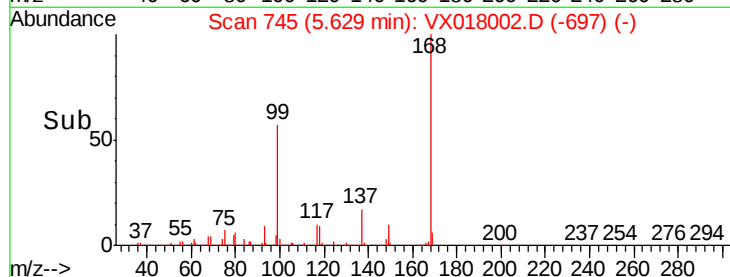
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 1.068 ug/l

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX018002.D

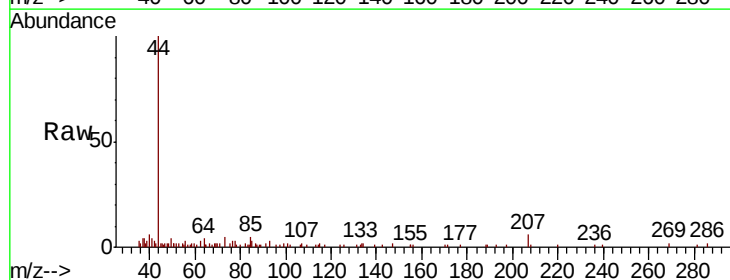
Acq: 19 Aug 2020 23:18

Tgt Ion: 85 Resp: 595

Ion Ratio Lower Upper

85 100

87 36.7 15.3 45.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

600

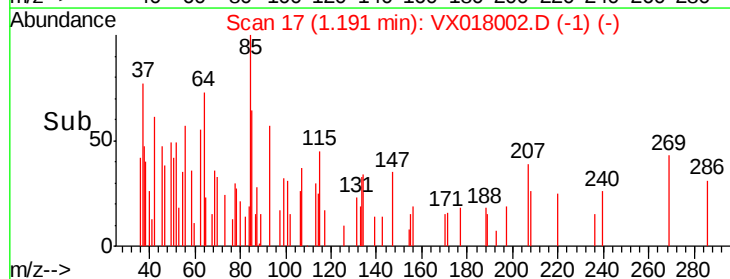
400

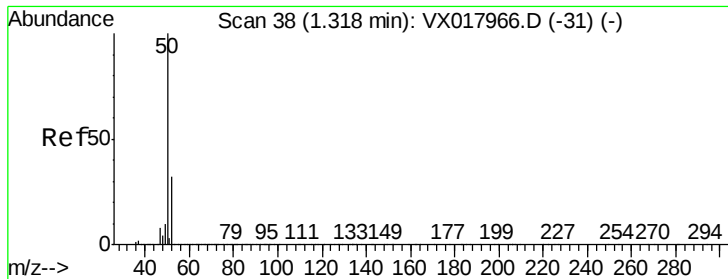
200

0

Time-->

1.15 1.20





#3

Chloromethane

Concen: 0.284 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.00 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampled :

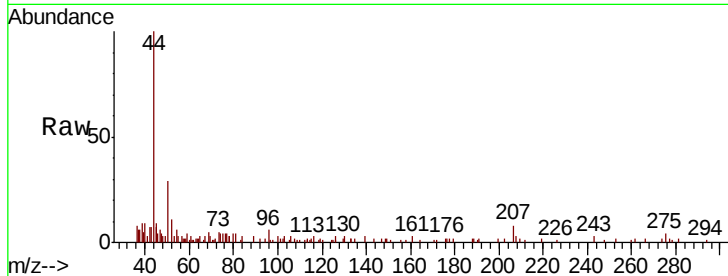
TRIP-BLANKS

Tot Ion: 50 Resp: 1906

Ion Ratio Lower Upper

50 100

52 30.2 25.4 38.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

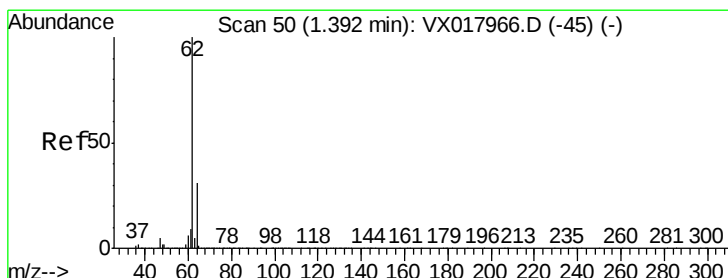
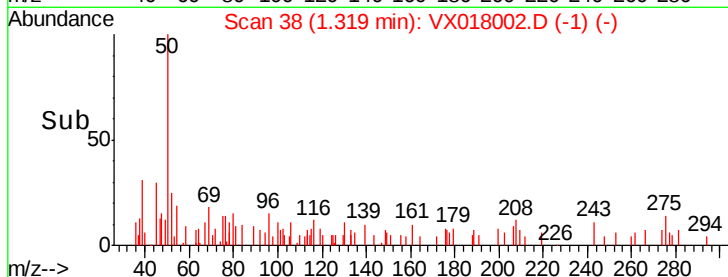
1500

1000

500

0

Time-->



#4

Vinyl Chloride

Concen: 2.382 ug/l

RT: 1.39 min Scan# 49

Delta R.T. -0.01 min

Lab File: VX018002.D

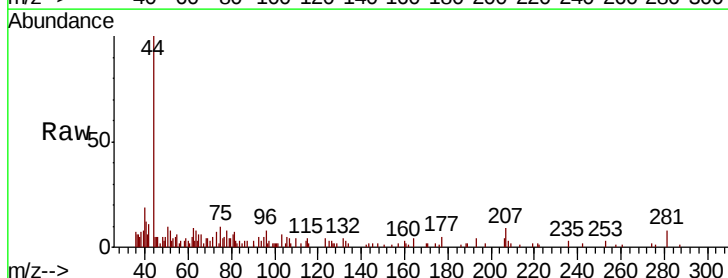
Acq: 19 Aug 2020 23:18

Tgt Ion: 62 Resp: 894

Ion Ratio Lower Upper

62 100

64 54.9 24.7 37.1#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

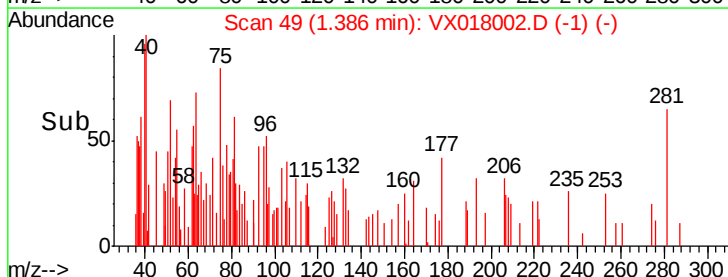
600

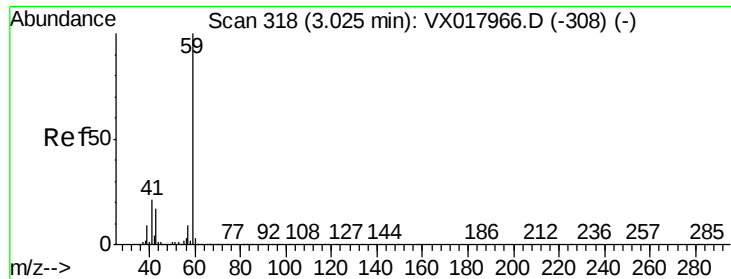
400

200

0

Time-->

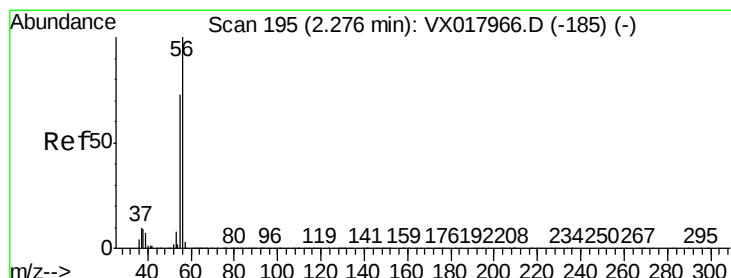
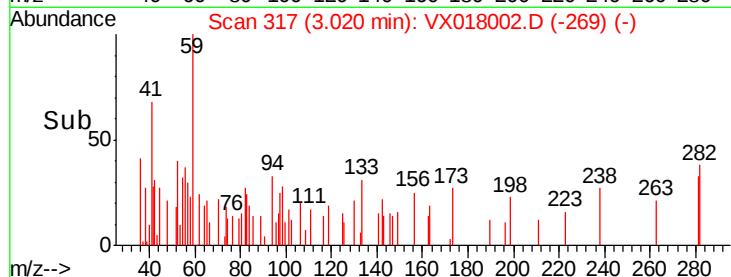
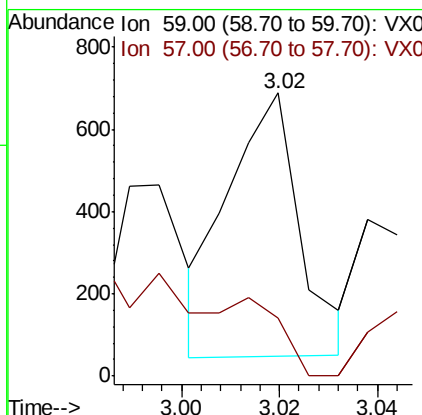
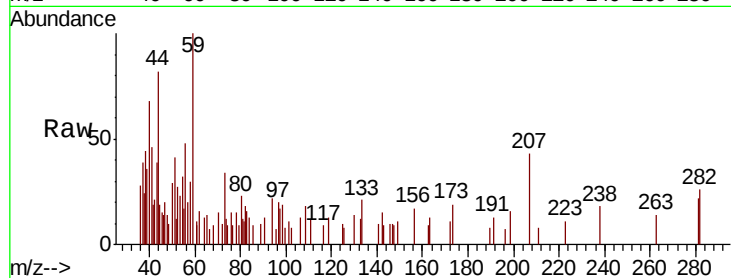




#11
Tert butyl alcohol
Concen: 0.468 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.01 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

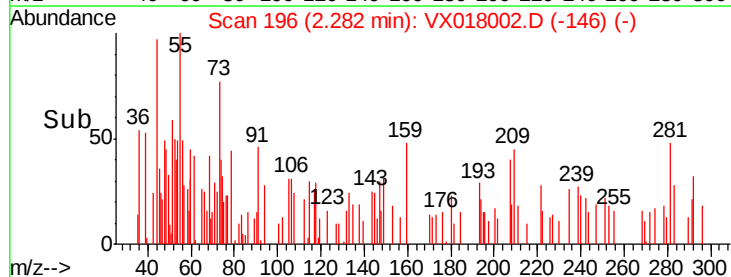
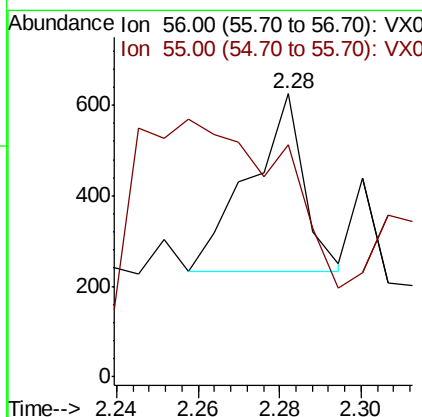
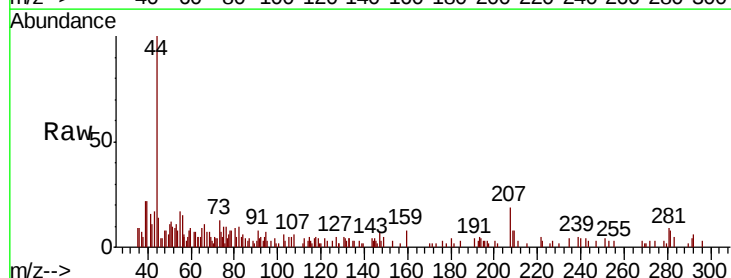
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKS

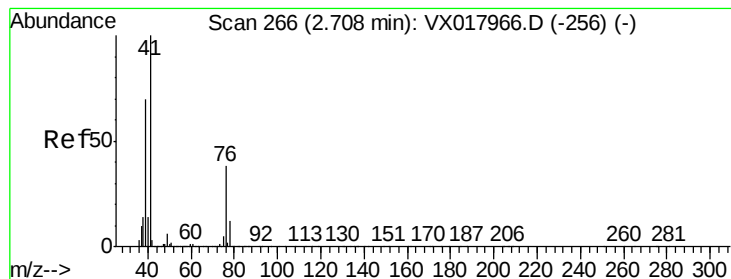
Tot Ion: 59 Resp: 651
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 0.494 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Tgt Ion: 56 Resp: 363
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.4#





#14

Allvl chloride

Concen: 0.299 ug/l

RT: 2.68 min Scan# 262

Delta R.T. -0.02 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKS

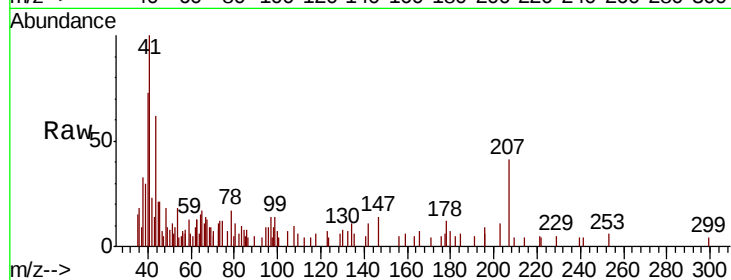
Tot Ion: 41 Resp: 2360

Ion Ratio Lower Upper

41 100

39 20.2 51.7 77.5#

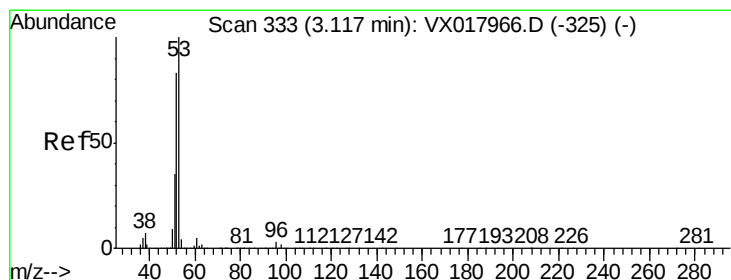
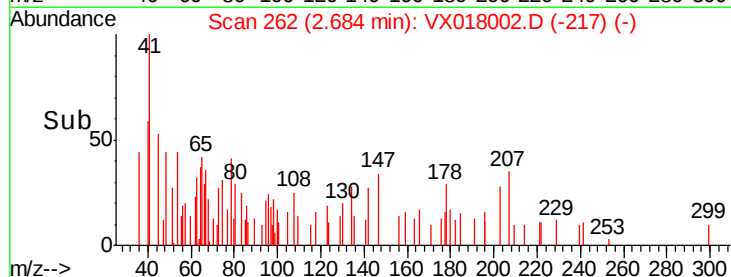
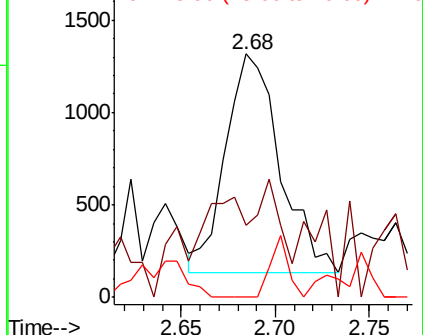
76 0.0 26.3 39.5#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#15

Acrylonitrile

Concen: 0.469 ug/l

RT: 3.11 min Scan# 331

Delta R.T. -0.01 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

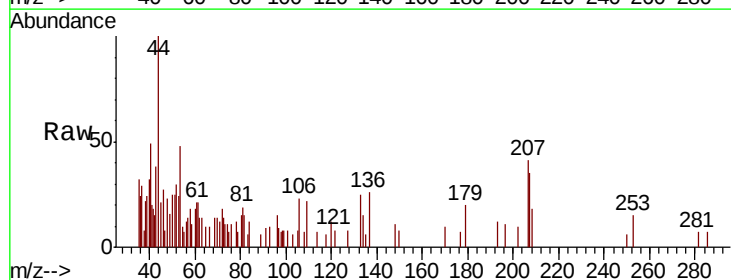
Tgt Ion: 53 Resp: 1426

Ion Ratio Lower Upper

53 100

52 50.8 67.1 100.7#

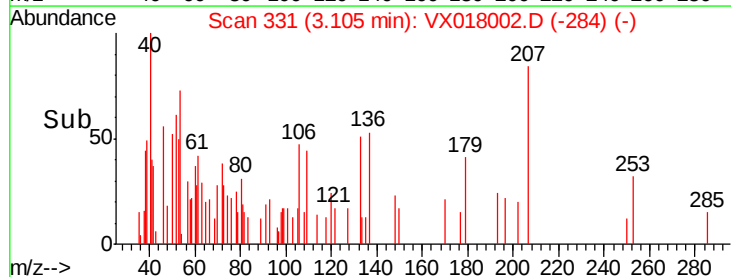
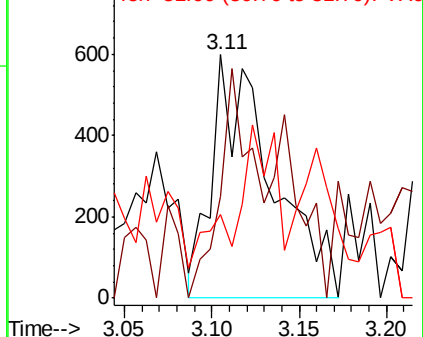
51 51.5 29.2 43.8#

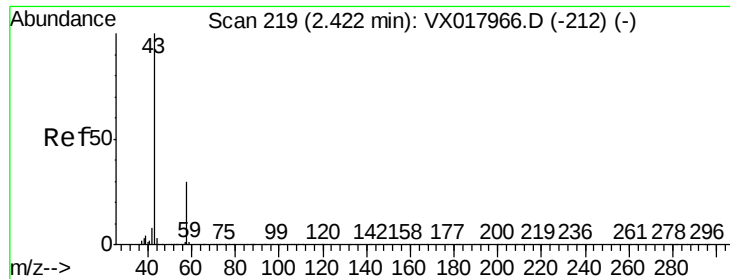


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

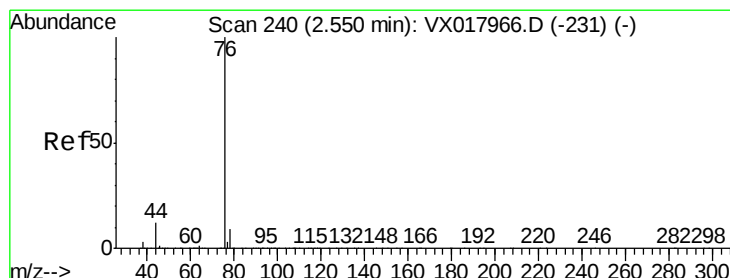
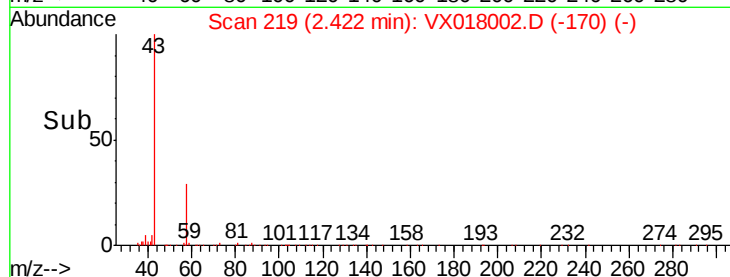
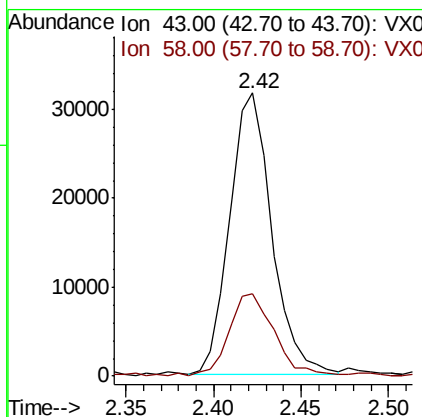
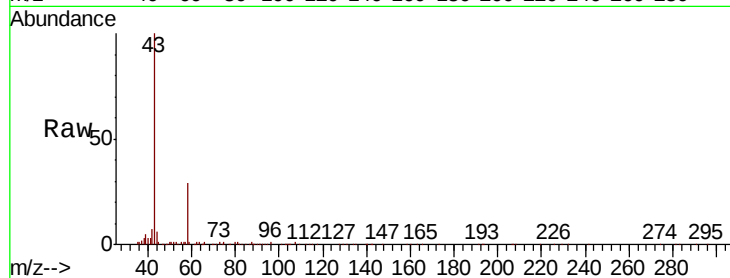




#16
Acetone
Concen: 18.627 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

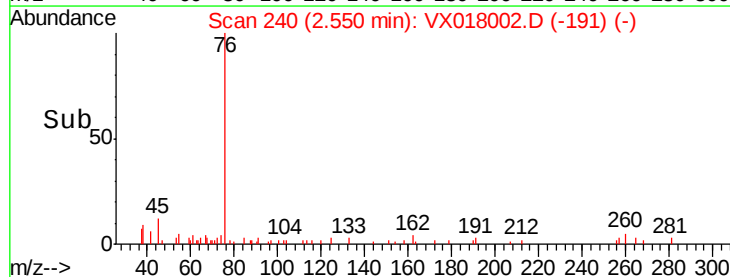
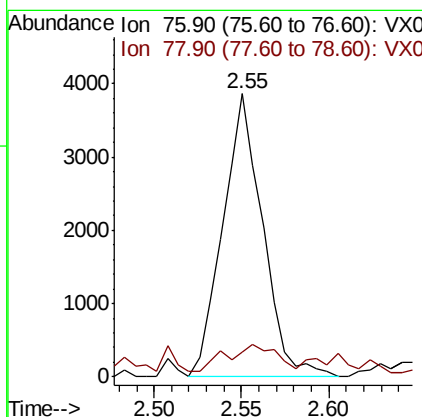
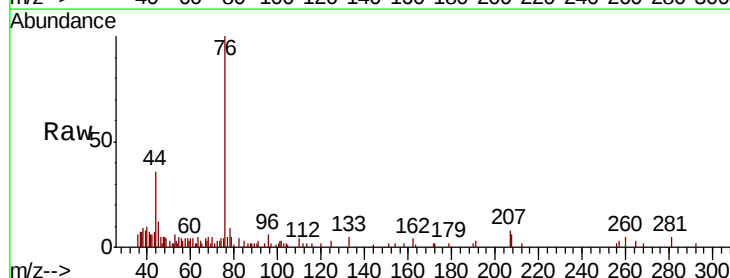
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKS

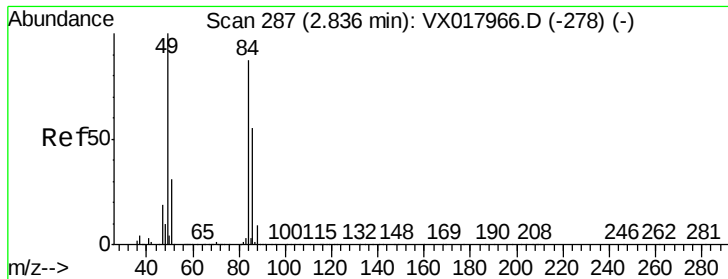
Tot Ion: 43 Resp: 52796
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.8



#17
Carbon Disulfide
Concen: 0.570 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Tgt Ion: 76 Resp: 6125
Ion Ratio Lower Upper
76 100
78 6.9 7.3 10.9#

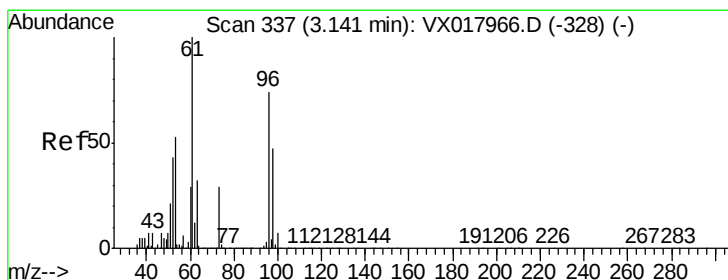
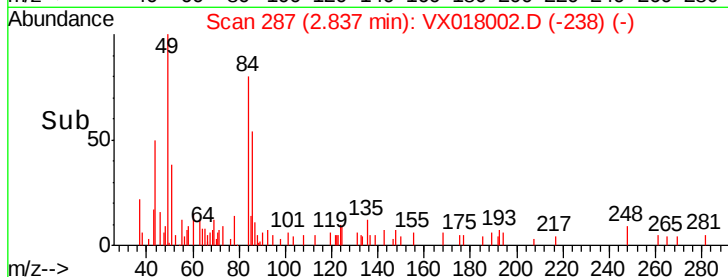
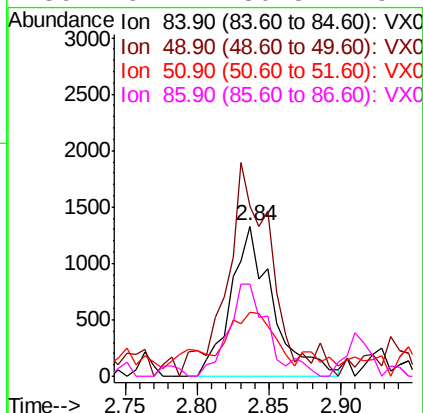
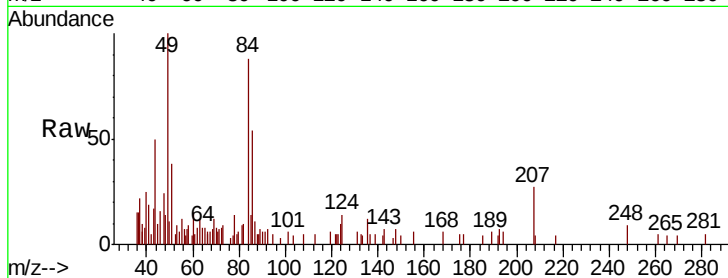




#20
Methvlene Chloride
Concen: 0.518 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

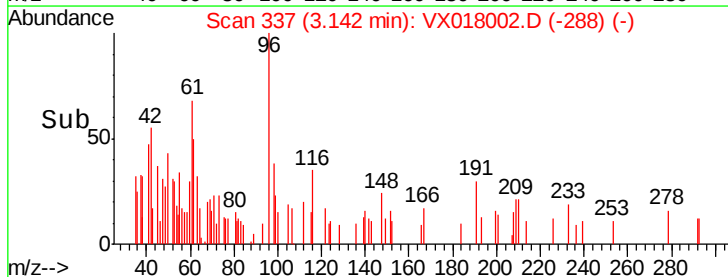
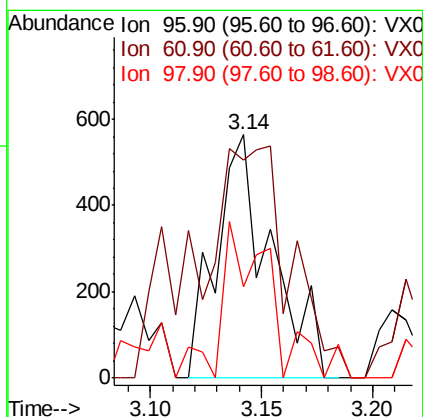
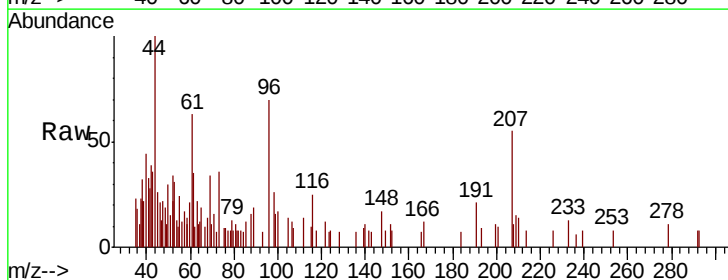
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKS

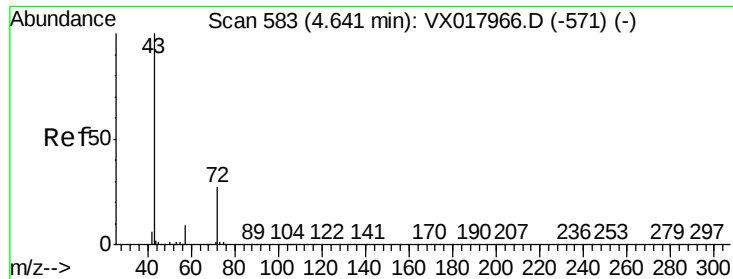
Tot Ion:	84	Resp:	2705
Ion	Ratio	Lower	Upper
84	100		
49	113.1	91.8	137.6
51	36.1	27.8	41.8
86	61.1	50.5	75.7



#21
trans-1,2-Dichloroethene
Concen: 0.212 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Tgt Ion:	96	Resp:	967
Ion	Ratio	Lower	Upper
96	100		
61	76.4	108.6	163.0#
98	25.0	51.4	77.0#

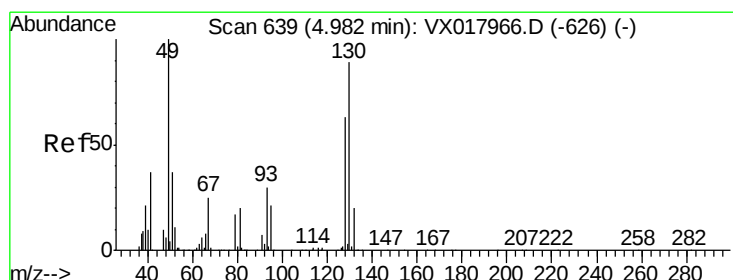
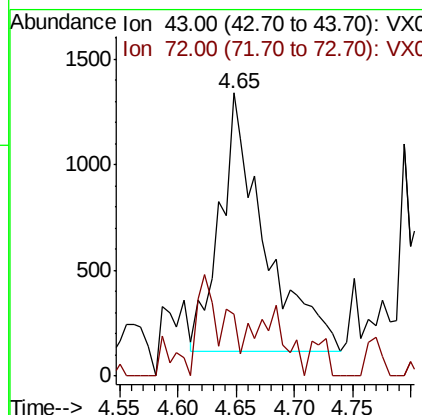
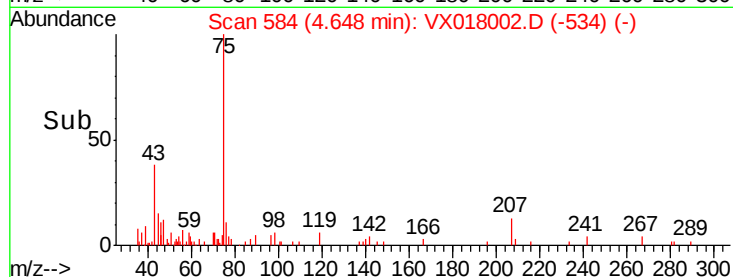
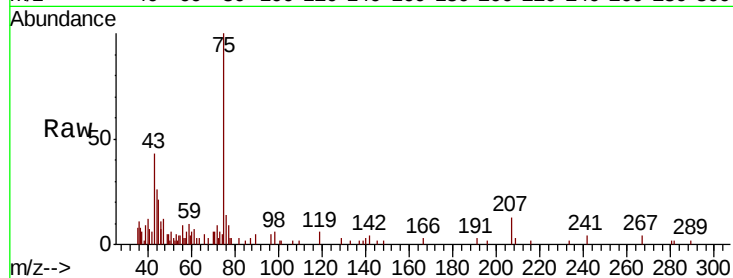




#25
2-Butanone
Concen: 0.757 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

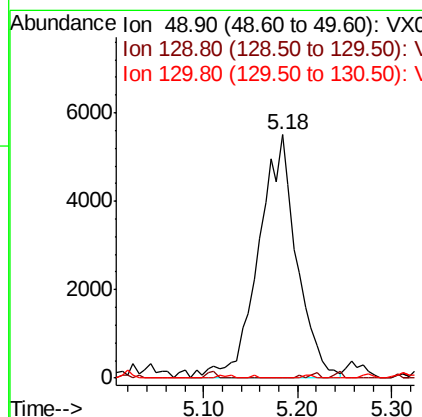
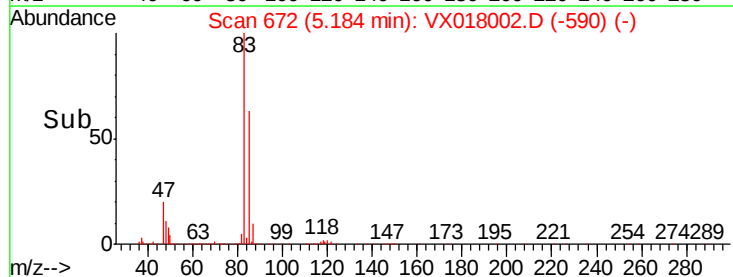
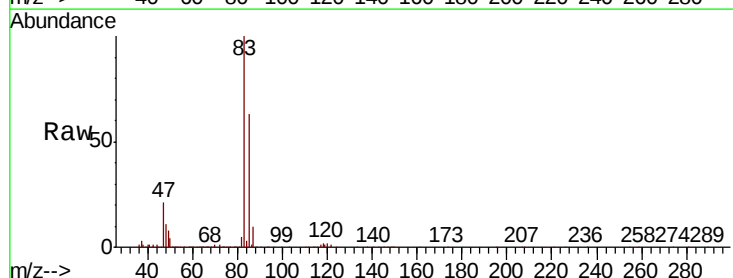
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANKS

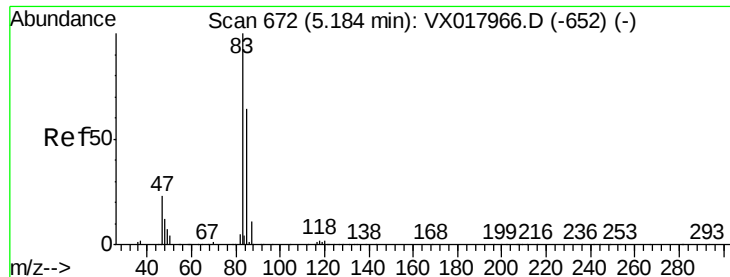
Tot Ion: 43 Resp: 3247
Ion Ratio Lower Upper
43 100
72 32.7 21.4 32.2#



#28
Bromochloromethane
Concen: 3.298 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.20 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Tgt Ion: 49 Resp: 15650
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 0.0 68.5 102.7#

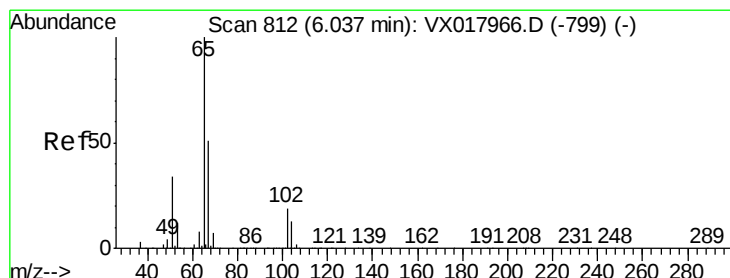
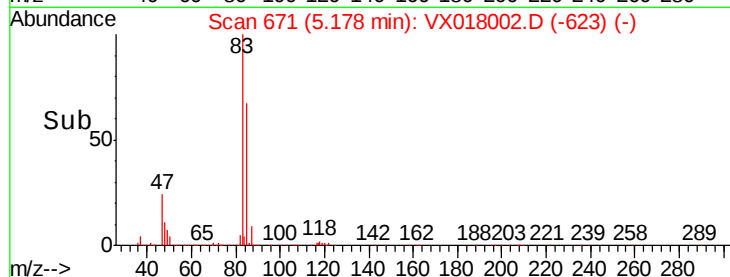
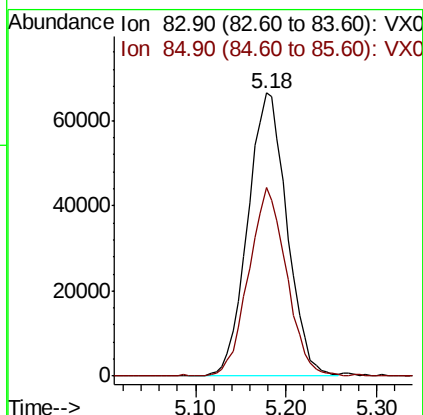
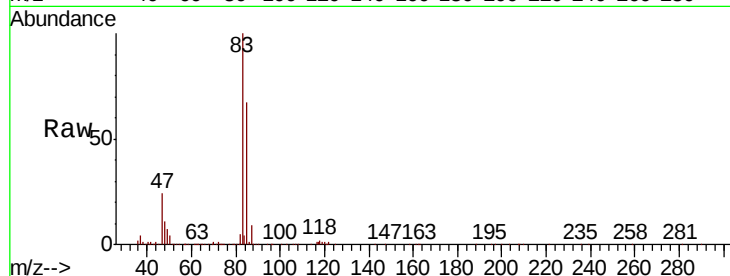




#30
Chloroform
Concen: 19.767 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

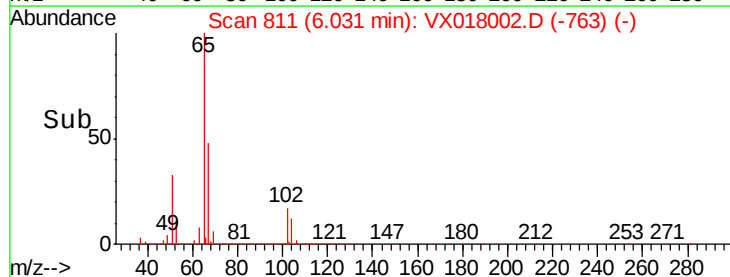
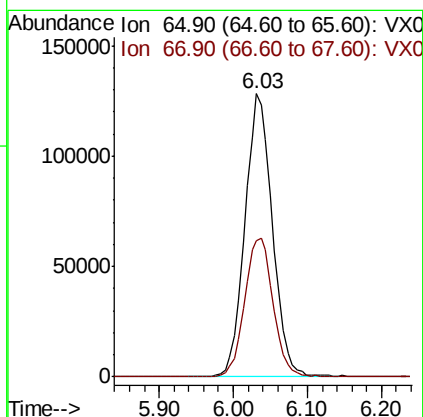
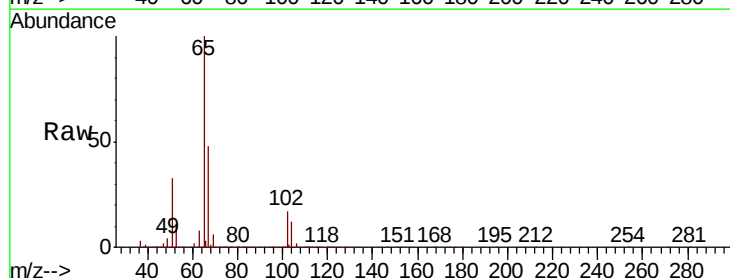
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKS

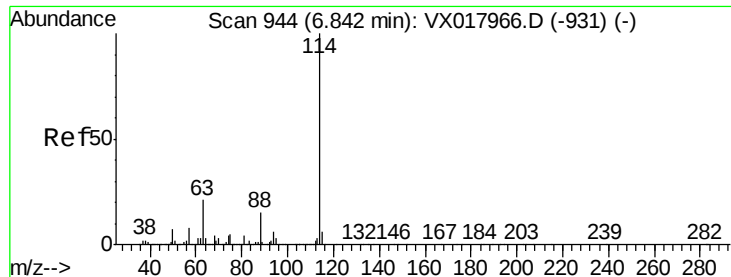
Tot Ion: 83 Resp: 198376
Ion Ratio Lower Upper
83 100
85 66.3 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 45.794 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Tgt Ion: 65 Resp: 329933
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.01 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKS

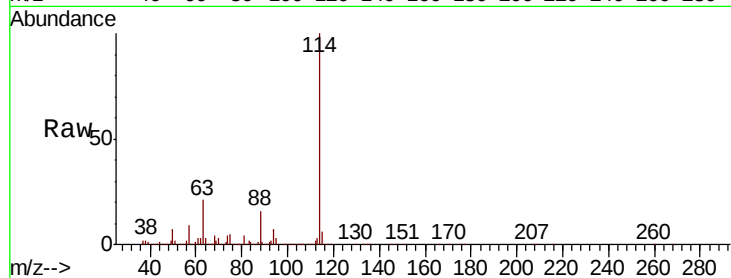
Tot Ion:114 Resp: 762596

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

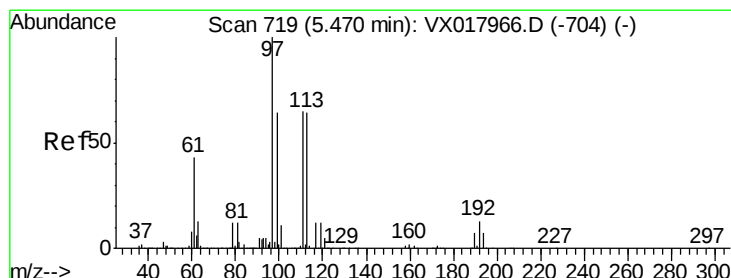
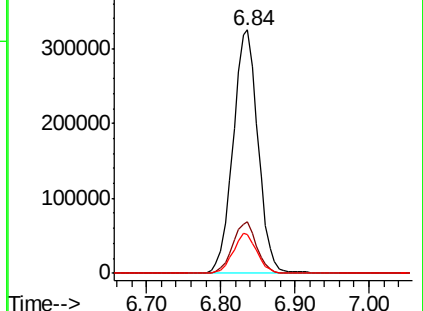
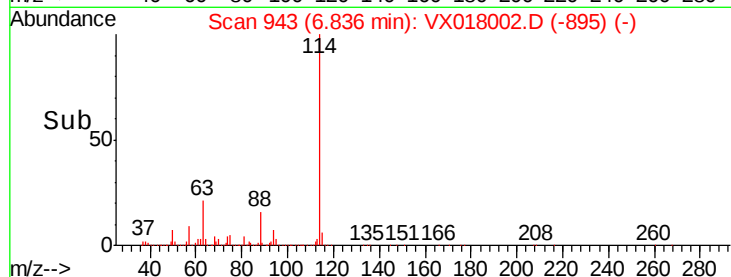
88 16.1 0.0 30.2



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: 46.412 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

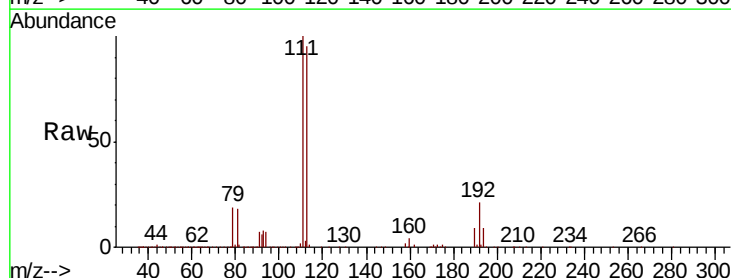
Tgt Ion:113 Resp: 263570

Ion Ratio Lower Upper

113 100

111 102.5 83.5 125.3

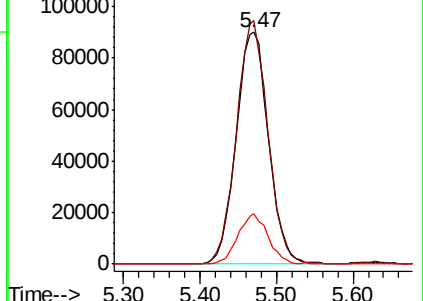
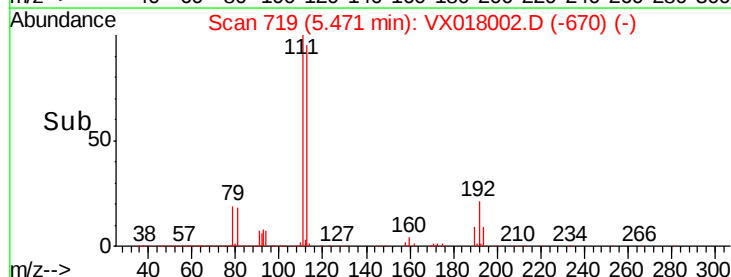
192 20.3 16.2 24.4

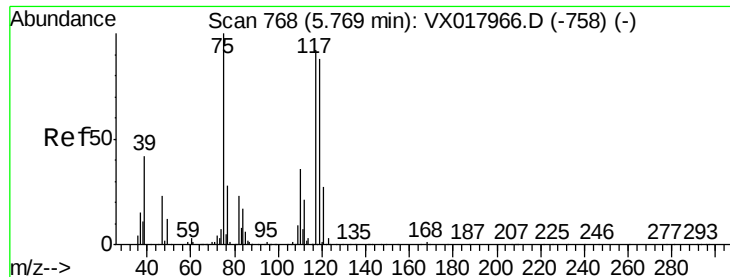


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.959 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKS

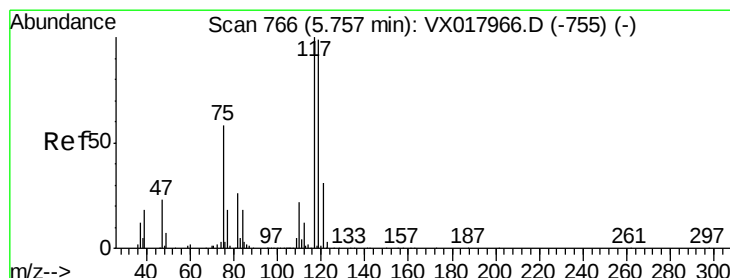
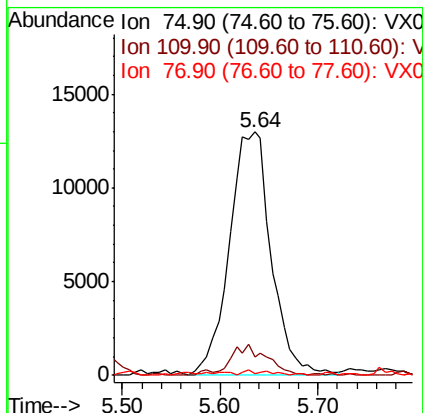
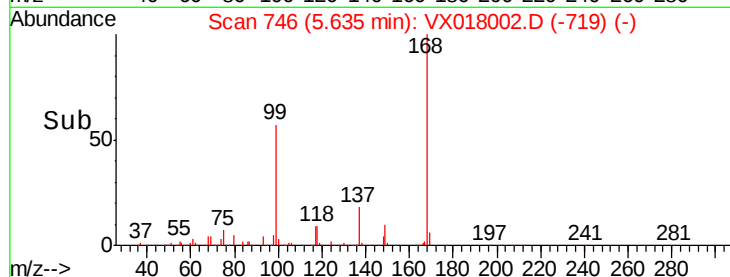
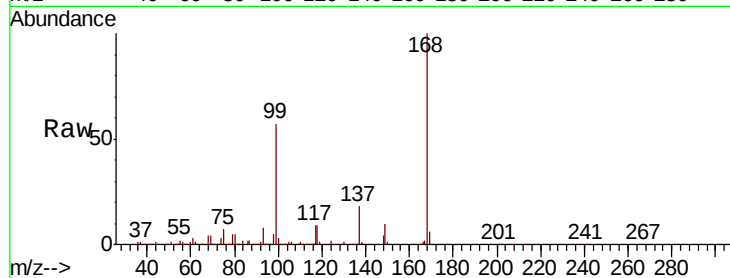
Tot Ion: 75 Resp: 38034

Ion Ratio Lower Upper

75 100

110 10.5 18.7 56.1#

77 0.7 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 6.090 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

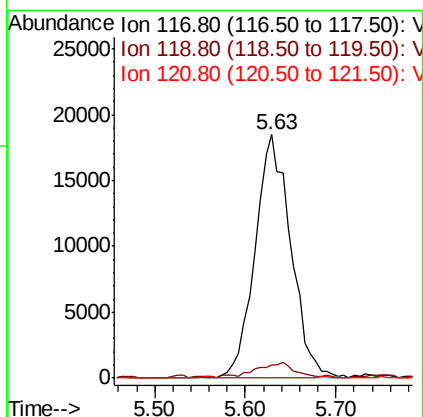
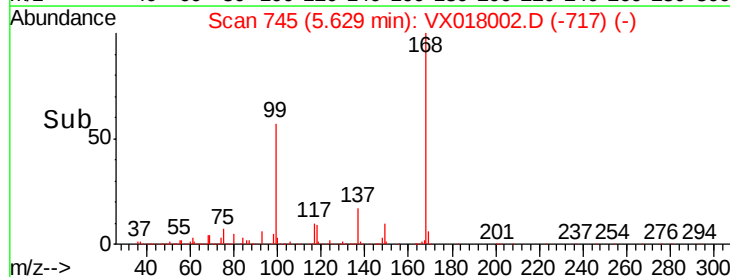
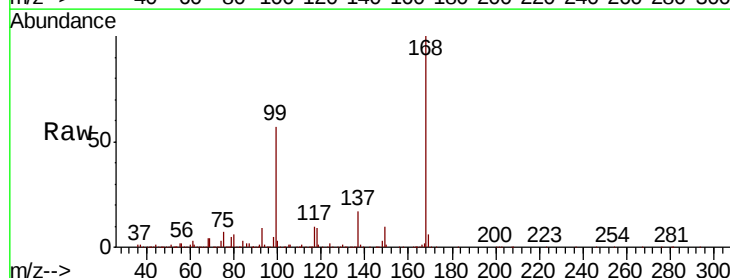
Tgt Ion: 117 Resp: 50311

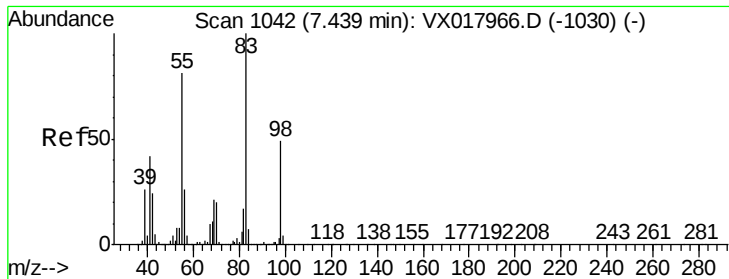
Ion Ratio Lower Upper

117 100

119 5.4 79.0 118.6#

121 0.0 24.7 37.1#

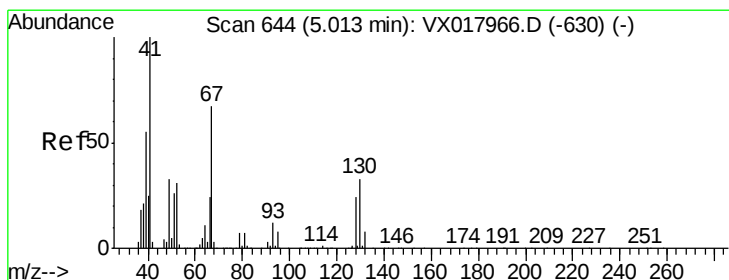
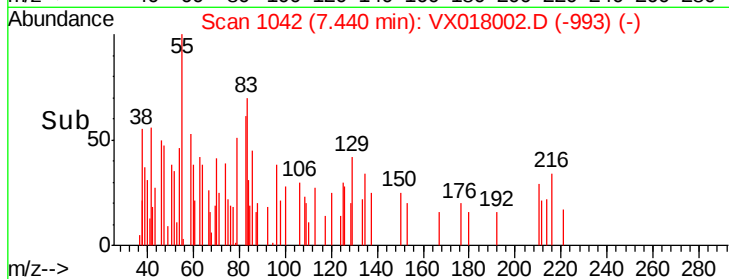
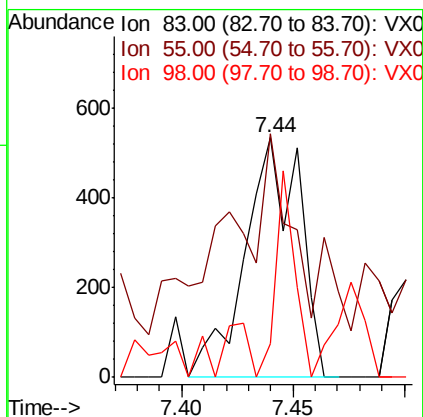
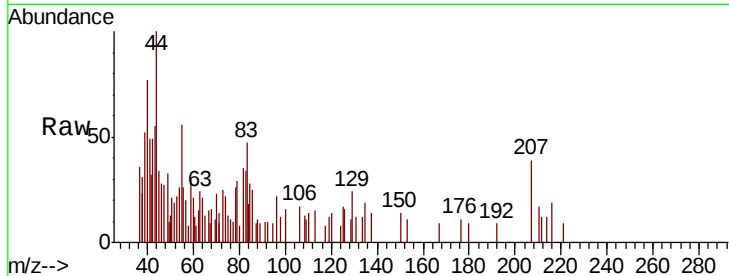




#39
Methvlcvclohexane
Concen: 0.922 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

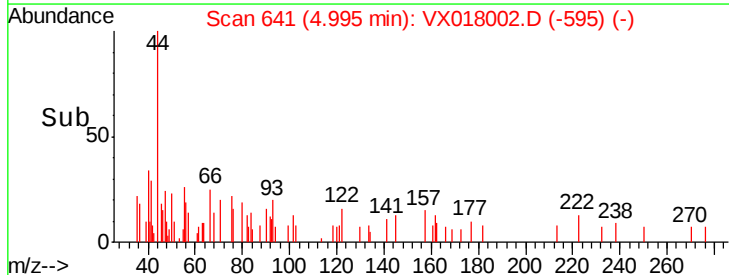
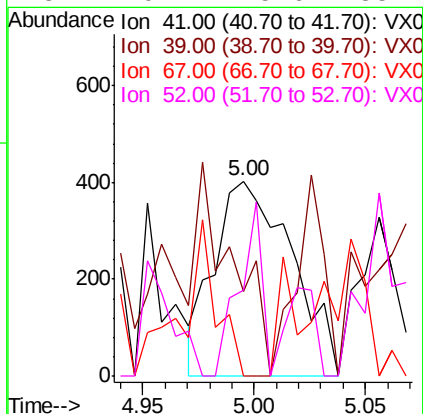
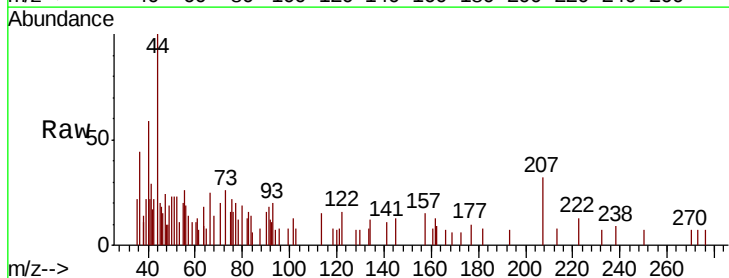
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKS

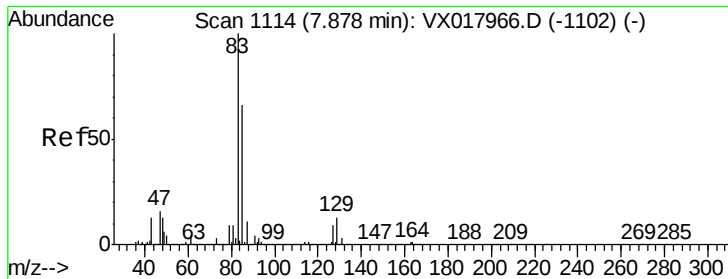
Tot Ion: 83 Resp: 905
Ion Ratio Lower Upper
83 100
55 65.5 64.5 96.7
98 14.2 39.0 58.6#



#41
Methacrylonitrile
Concen: 0.223 ug/l
RT: 5.00 min Scan# 641
Delta R.T. -0.02 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Tgt Ion: 41 Resp: 978
Ion Ratio Lower Upper
41 100
39 0.0 44.8 67.2#
67 0.0 57.5 86.3#
52 29.7 25.6 38.4





#47

Bromodichloromethane

Concen: 6.563 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKS

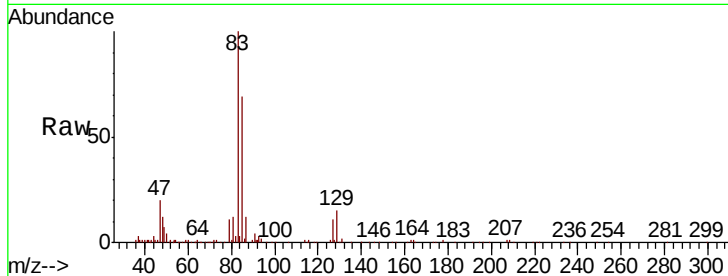
Tot Ion: 83 Resp: 54775

Ion Ratio Lower Upper

83 100

85 69.4 52.4 78.6

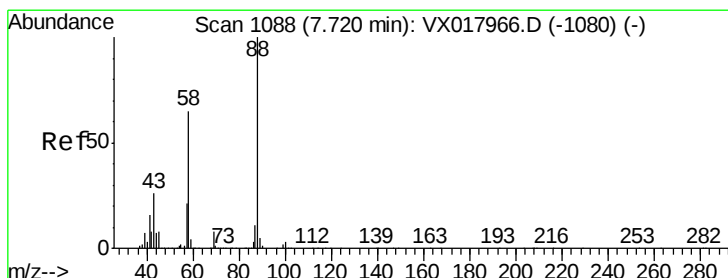
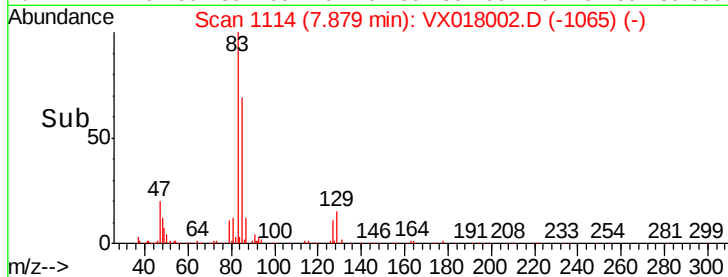
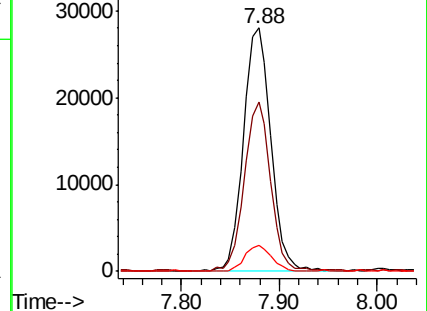
127 10.6 7.0 10.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#49

1,4-Dioxane

Concen: 1.950 ug/l

RT: 7.70 min Scan# 1084

Delta R.T. -0.02 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

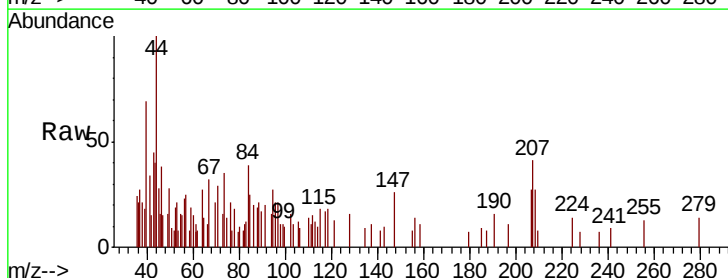
Tgt Ion: 88 Resp: 244

Ion Ratio Lower Upper

88 100

43 103.7 27.3 40.9#

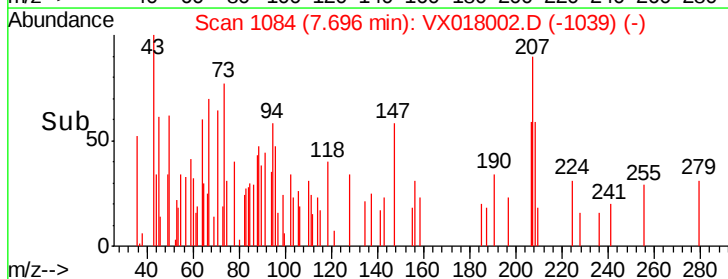
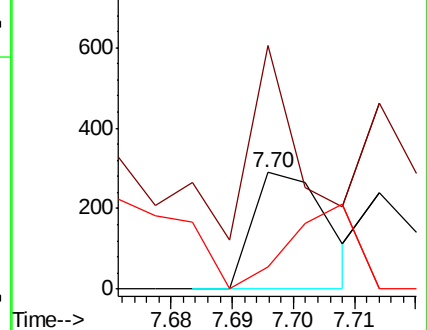
58 0.0 57.7 86.5#

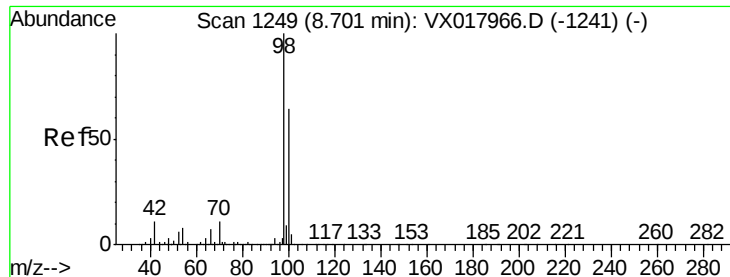


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

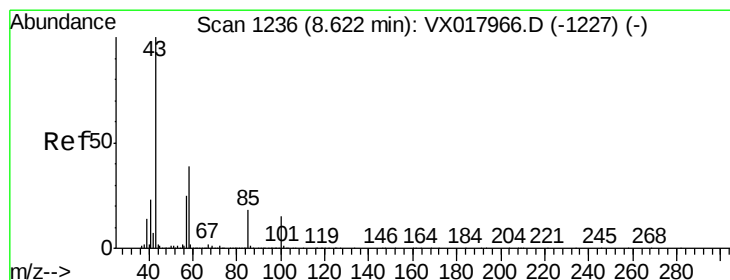
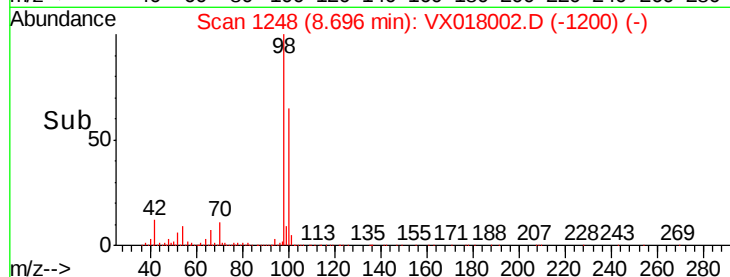
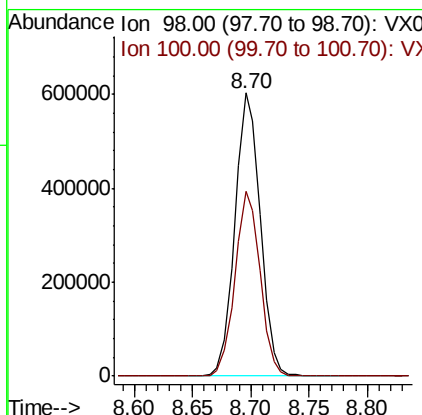
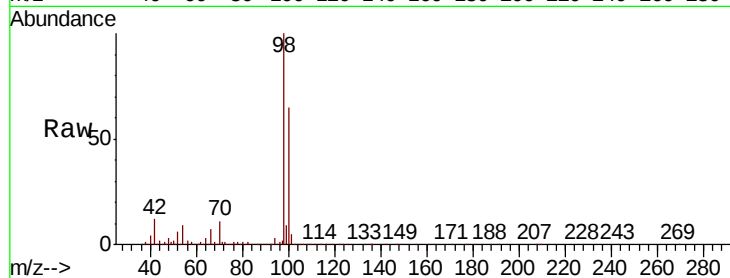




#50
Toluene-d8
Concen: 45.717 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

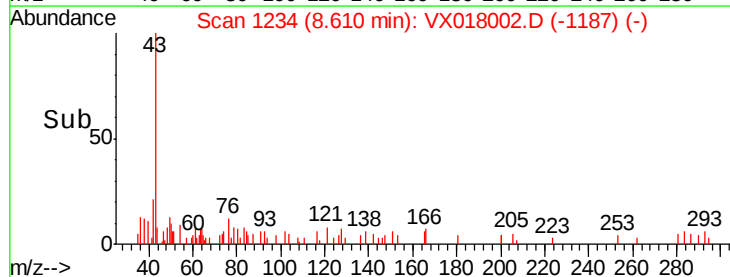
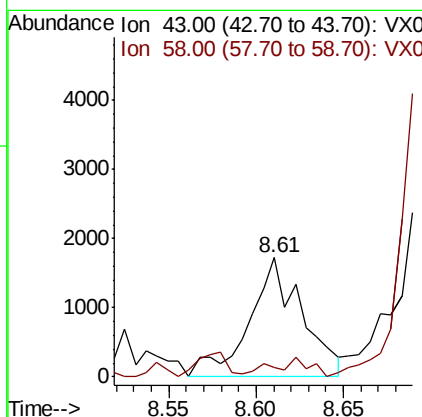
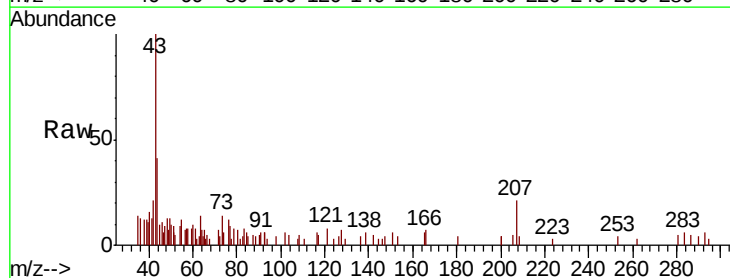
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKS

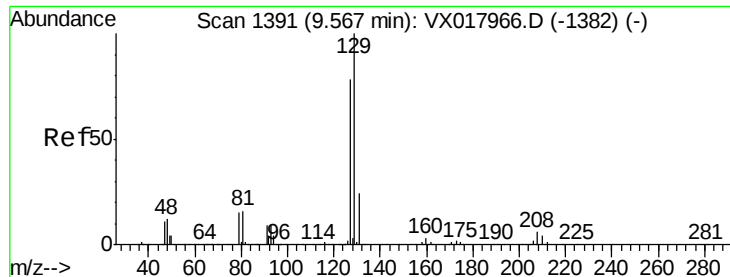
Tot Ion: 98 Resp: 917707
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.2



#51
4-Methyl-2-Pentanone
Concen: 0.435 ug/l
RT: 8.61 min Scan# 1234
Delta R.T. -0.01 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Tgt Ion: 43 Resp: 3614
Ion Ratio Lower Upper
43 100
58 11.2 31.0 46.4#





#60

Dibromochloromethane

Concen: 1.602 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

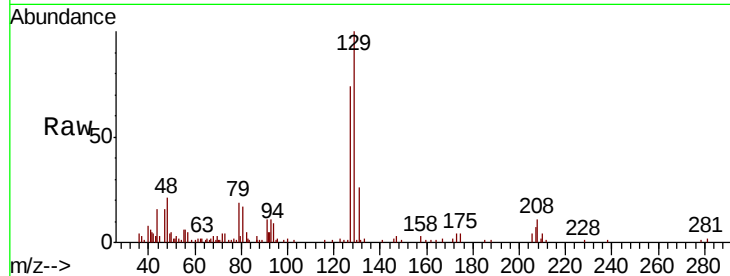
TRIP-BLANKS

Tot Ion:129 Resp: 11562

Ion Ratio Lower Upper

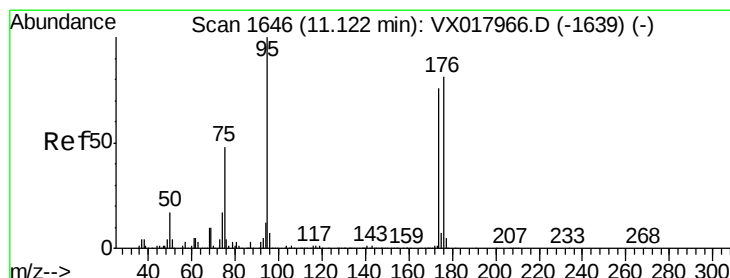
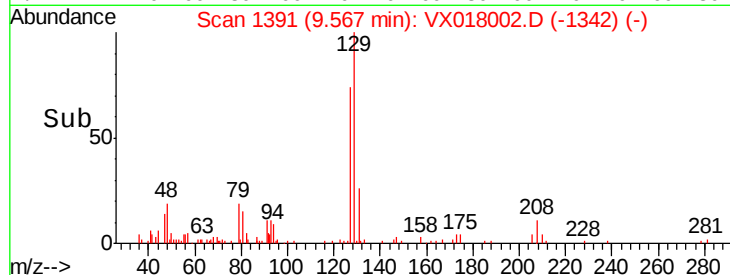
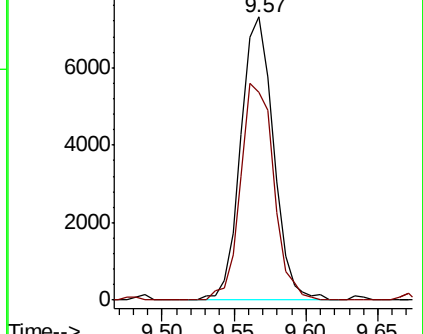
129 100

127 77.3 39.5 118.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 45.542 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

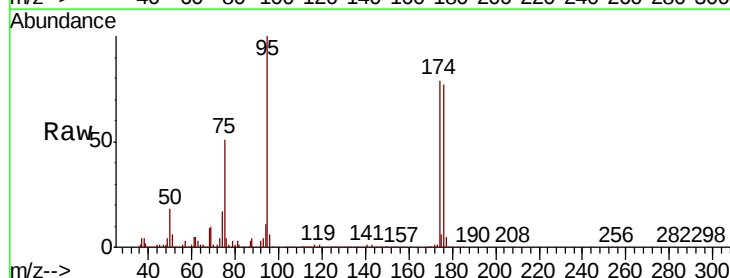
Tgt Ion: 95 Resp: 337654

Ion Ratio Lower Upper

95 100

174 82.0 0.0 166.0

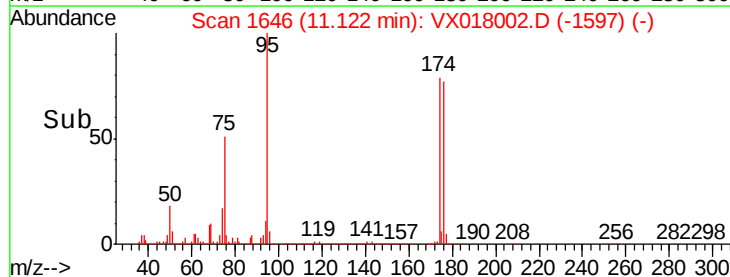
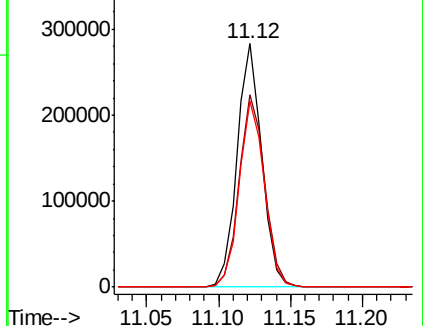
176 78.0 0.0 161.0

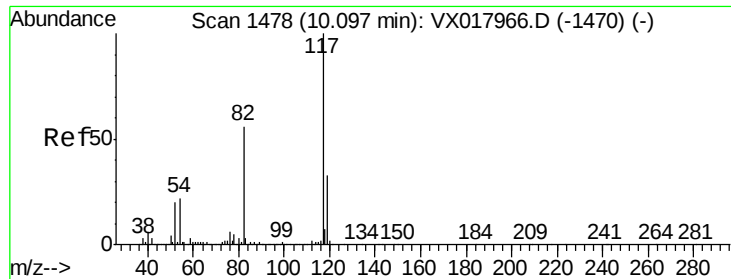


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

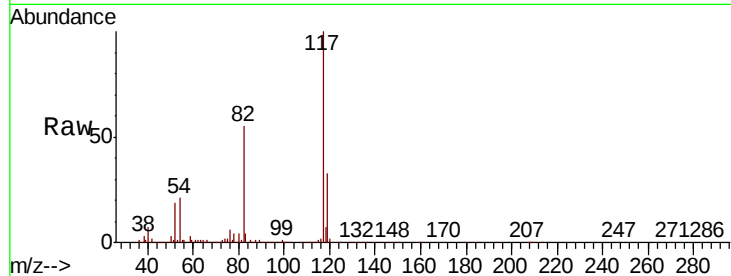




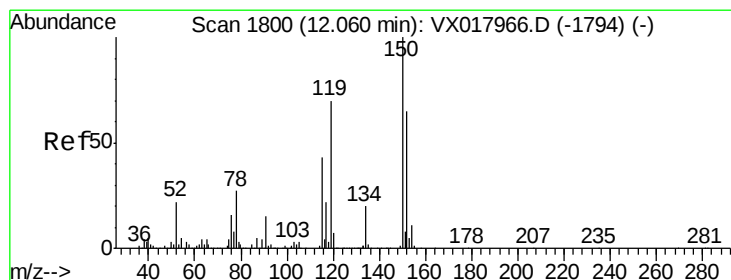
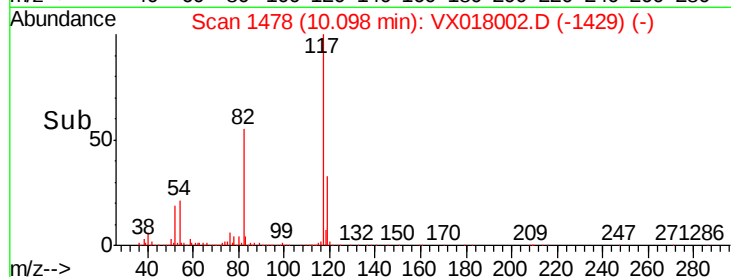
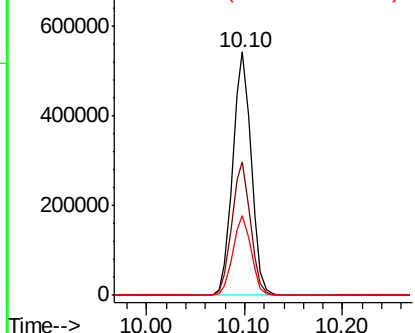
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKS

Tot Ion:117 Resp: 715262
Ion Ratio Lower Upper
117 100
82 54.6 44.6 66.8
119 32.6 26.2 39.4

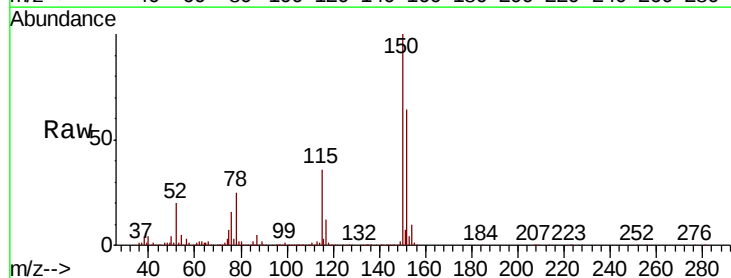


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

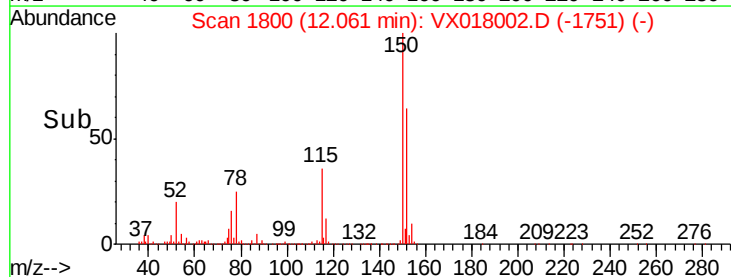
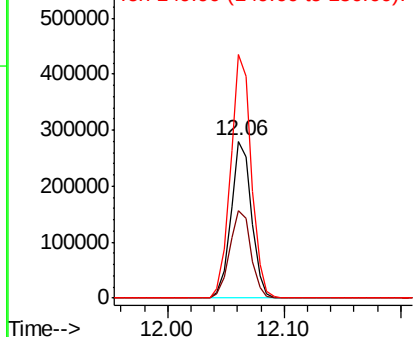


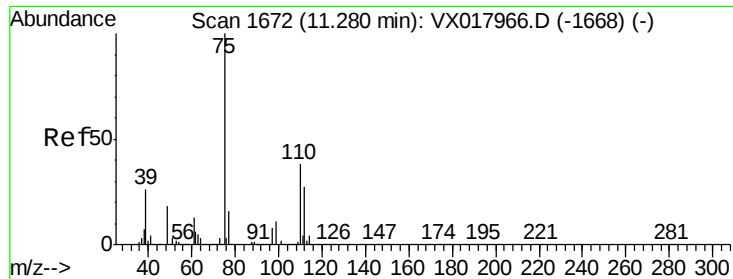
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Tgt Ion:152 Resp: 343081
Ion Ratio Lower Upper
152 100
115 58.0 40.6 121.7
150 156.7 0.0 346.4



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





#76

1,2,3-Trichloropropane

Concen: 23.734 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

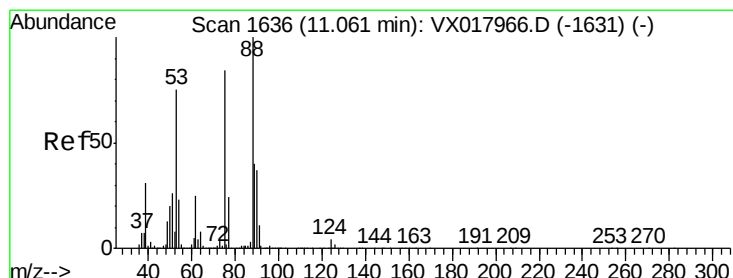
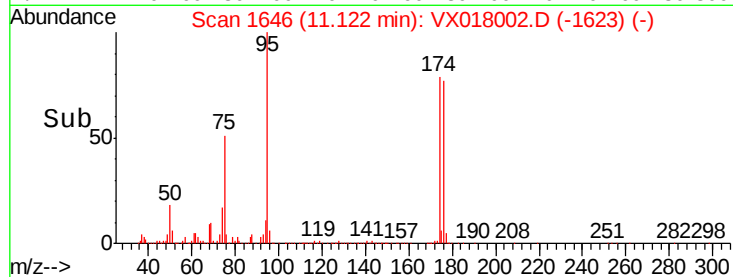
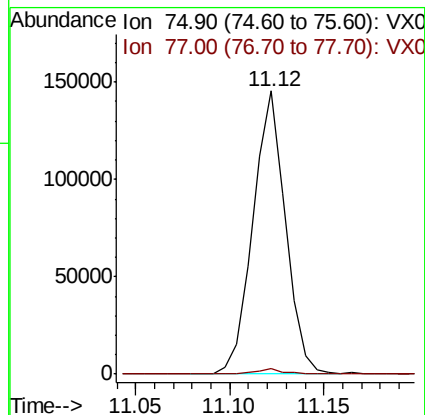
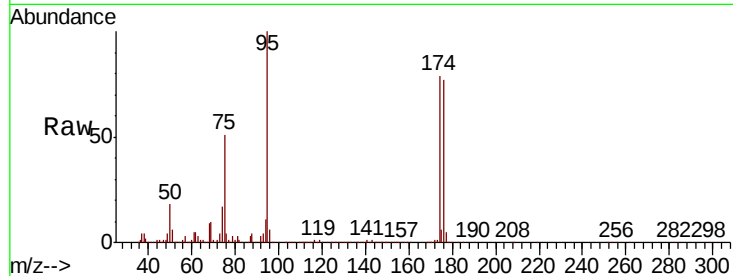
TRIP-BLANKS

Tot Ion: 75 Resp: 173163

Ion Ratio Lower Upper

75 100

77 1.5 21.1 63.1#



#81

trans-1,4-Dichloro-2-butene

Concen: 62.351 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

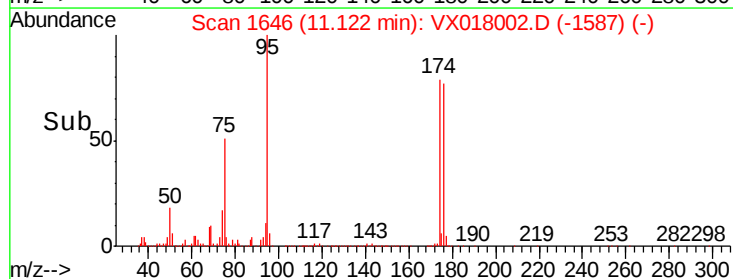
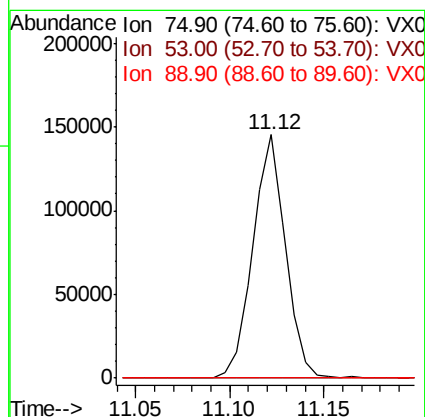
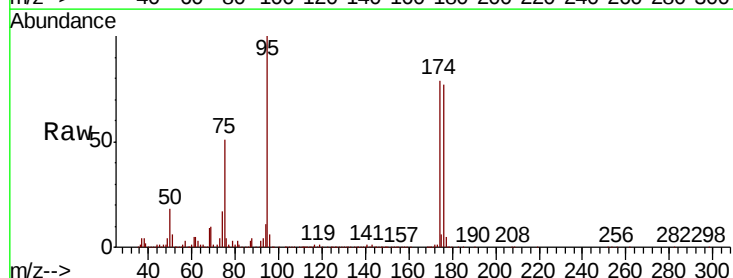
Tgt Ion: 75 Resp: 173163

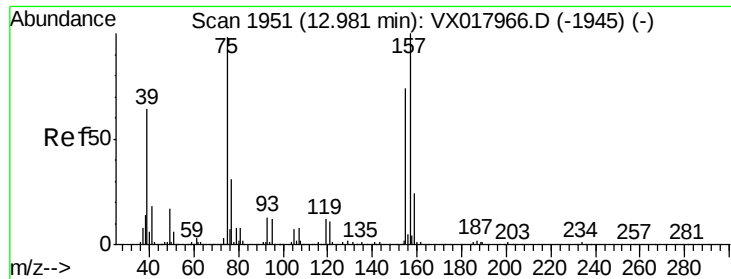
Ion Ratio Lower Upper

75 100

53 0.4 75.2 112.8#

89 0.0 38.4 57.6#

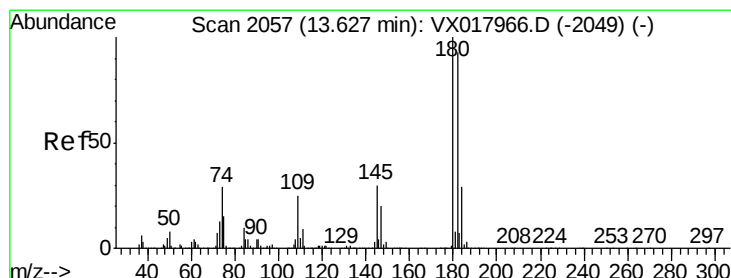
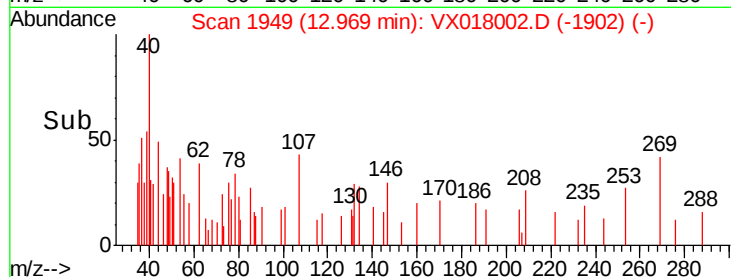
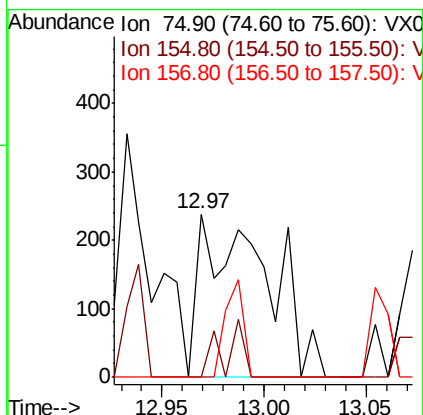
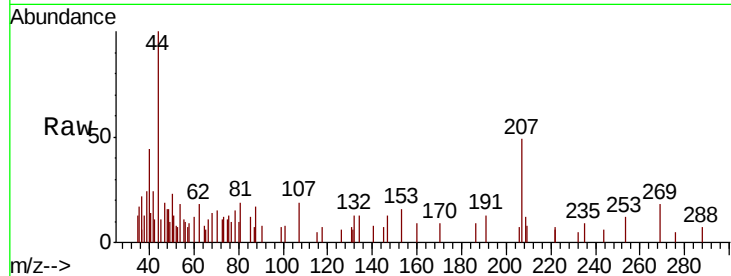




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.277 ug/l
 RT: 12.97 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: VX018002.D
 Acq: 19 Aug 2020 23:18

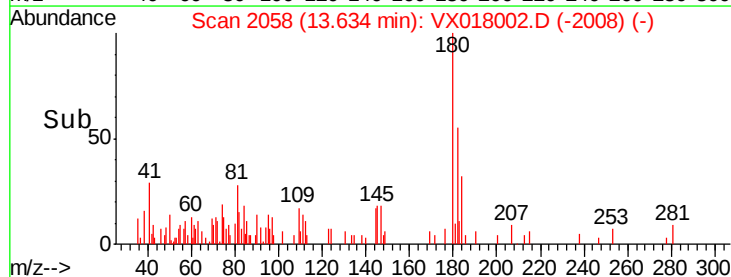
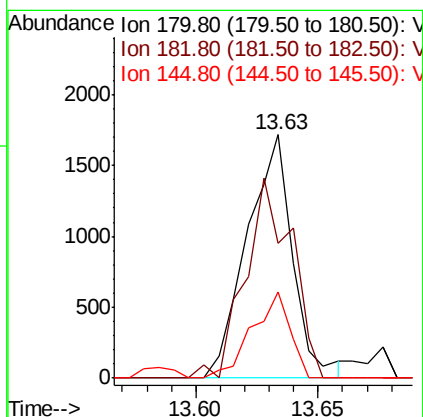
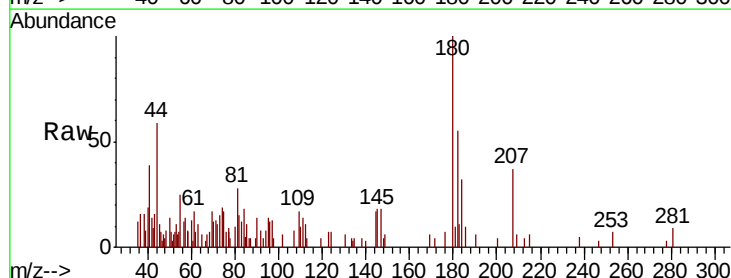
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKS

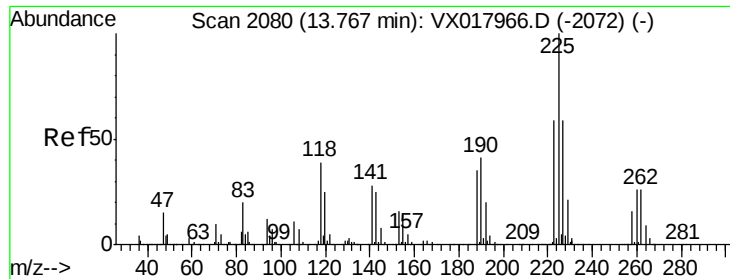
Tot Ion: 75 Resp: 544
 Ion Ratio Lower Upper
 75 100
 155 4.4 40.5 121.5#
 157 16.0 54.4 163.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.328 ug/l
 RT: 13.63 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: VX018002.D
 Acq: 19 Aug 2020 23:18

Tgt Ion: 180 Resp: 2221
 Ion Ratio Lower Upper
 180 100
 182 83.5 48.8 146.4
 145 29.0 16.0 48.0





#94

Hexachlorobutadiene

Concen: 0.299 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKS

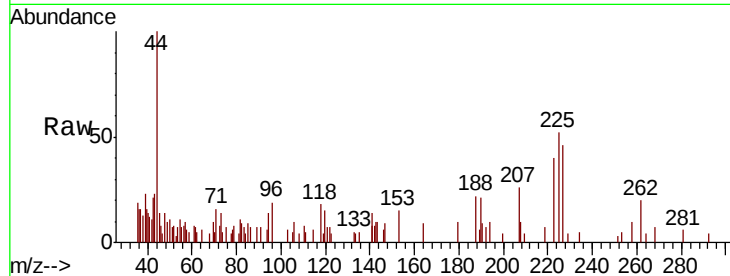
Tot Ion:225 Resp: 864

Ion Ratio Lower Upper

225 100

223 75.7 32.1 96.3

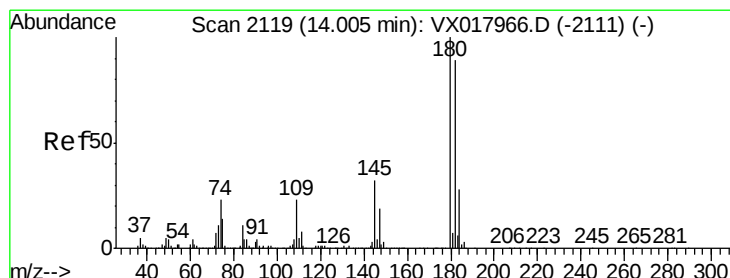
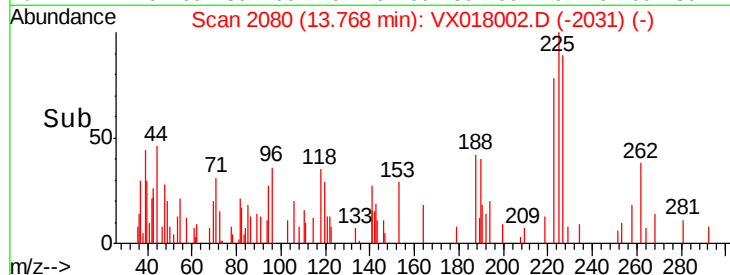
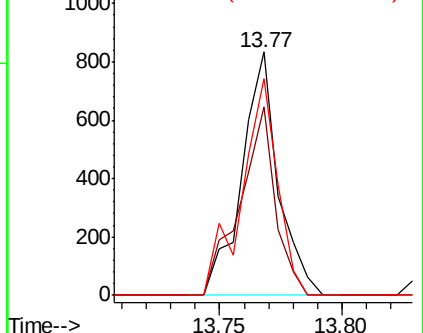
227 87.7 29.8 89.5



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#96

1,2,3-Trichlorobenzene

Concen: 0.213 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

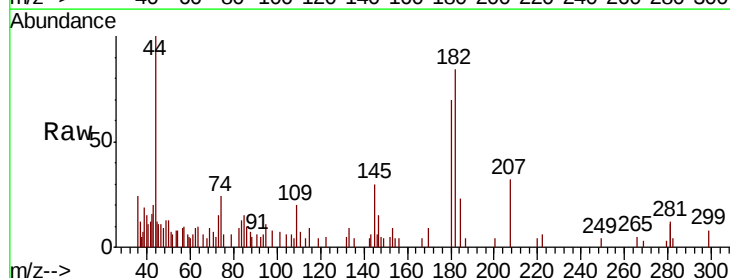
Tgt Ion:180 Resp: 1468

Ion Ratio Lower Upper

180 100

182 104.8 46.6 139.8

145 34.5 16.8 50.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

