

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082120\
 Data File : VX018056.D
 Acq On : 21 Aug 2020 14:13
 Operator : JC/SP
 Sample : L3692-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-WATER REF-4

Quant Time: Aug 21 23:53:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	607458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	994522	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	910937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	415574	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	413521	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
35) Dibromofluoromethane	5.47	113	325160	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
50) Toluene-d8	8.70	98	1194613	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
62) 4-Bromofluorobenzene	11.12	95	426091	42.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.86%	

Target Compounds

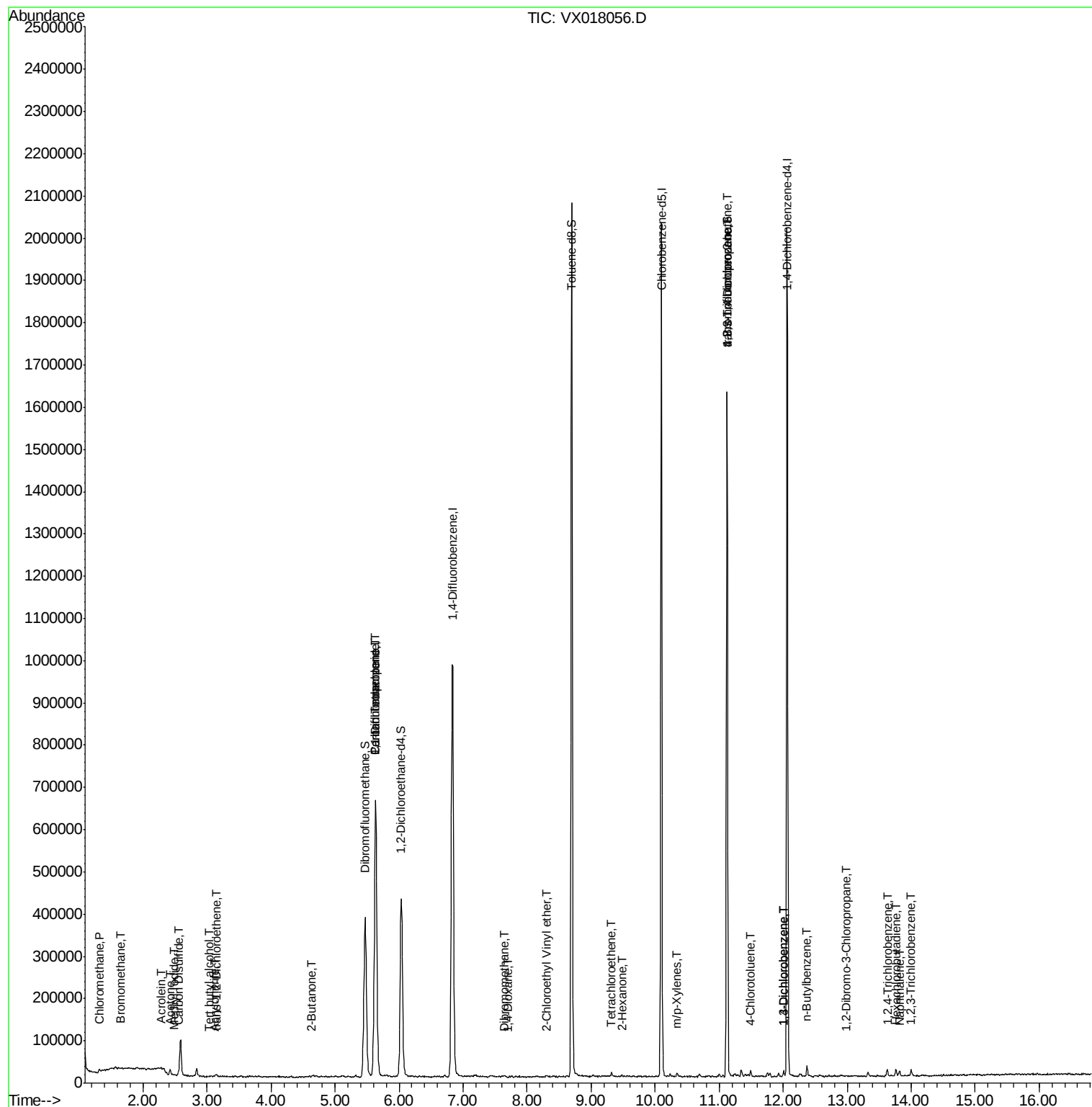
						Qvalue
3) Chloromethane	1.32	50	5283	0.678	ug/l	94
5) Bromomethane	1.64	94	1016	0.271	ug/l #	74
10) Methyl Iodide	2.50	142	1309	5.478	ug/l #	62
11) Tert butyl alcohol	3.03	59	760	0.464	ug/l #	68
13) Acrolein	2.27	56	440	0.647	ug/l #	69
15) Acrylonitrile	3.11	53	1886	0.507	ug/l #	89
16) Acetone	2.42	43	13623	4.146	ug/l #	81
17) Carbon Disulfide	2.56	76	8394	0.468	ug/l #	90
21) trans-1,2-Dichloroethene	3.15	96	2051	0.312	ug/l #	75
25) 2-Butanone	4.64	43	1334	0.247	ug/l #	78
36) 1,1-Dichloropropene	5.63	75	49431	5.389	ug/l #	51
38) Carbon Tetrachloride	5.63	117	62755	6.071	ug/l #	19
46) Dibromomethane	7.65	93	1116	0.218	ug/l #	65
49) 1,4-Dioxane	7.70	88	64	0.412	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.30	63	1001	0.205	ug/l #	86
59) 2-Hexanone	9.49	43	2286	0.283	ug/l	89
64) Tetrachloroethene	9.32	164	1549	0.231	ug/l #	52
68) m/p-Xylenes	10.34	106	2321	0.201	ug/l	96
76) 1,2,3-Trichloropropane	11.12	75	217629	23.541	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	217629	63.581	ug/l #	12
82) 4-Chlorotoluene	11.49	91	4611	0.202	ug/l	89
87) 1,3-Dichlorobenzene	12.01	146	3620	0.272	ug/l	93
88) 1,4-Dichlorobenzene	12.01	146	3620	0.272	ug/l	92
89) n-Butylbenzene	12.37	91	7148	0.337	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	12.98	75	556	0.230	ug/l #	39
93) 1,2,4-Trichlorobenzene	13.63	180	4091	0.490	ug/l	97
94) Hexachlorobutadiene	13.77	225	2230	0.677	ug/l	92
95) Naphthalene	13.82	128	7698	0.280	ug/l #	90
96) 1,2,3-Trichlorobenzene	14.01	180	3776	0.458	ug/l	96

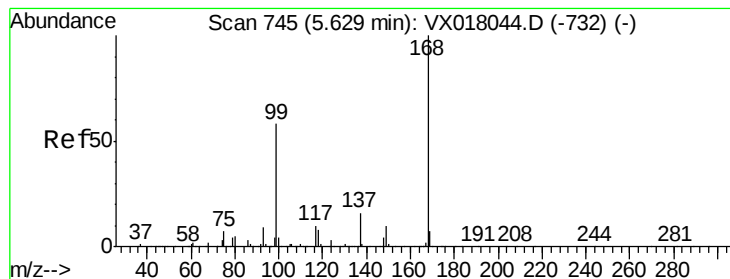
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

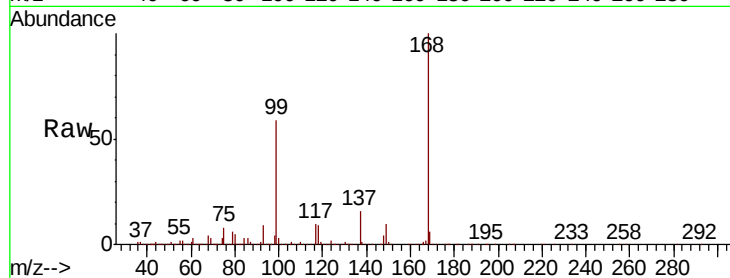
STORAGEBLANK-WATERREF-4

Tot Ion:168 Resp: 607458

Ion Ratio Lower Upper

168 100

99 59.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

150000

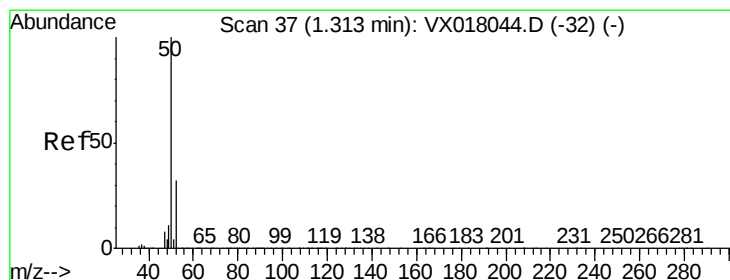
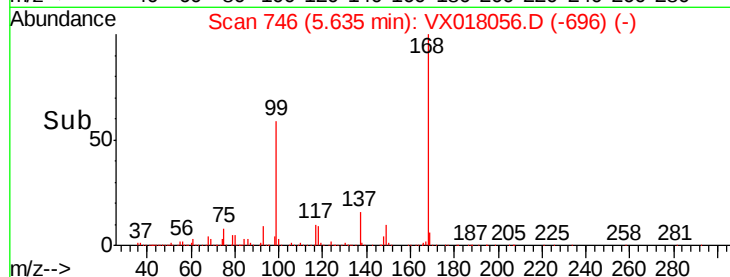
100000

50000

0

Time-->

5.50 5.60 5.70



#3

Chloromethane

Concen: 0.678 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018056.D

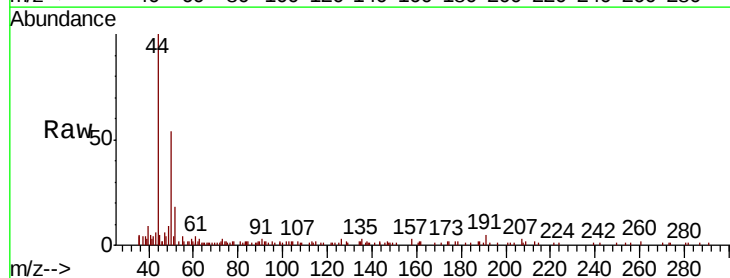
Acq: 21 Aug 2020 14:13

Tgt Ion: 50 Resp: 5283

Ion Ratio Lower Upper

50 100

52 28.2 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

4000

3000

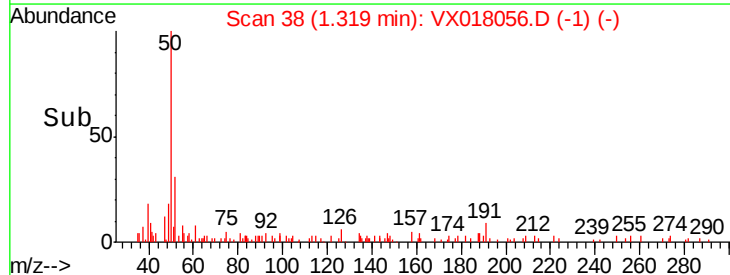
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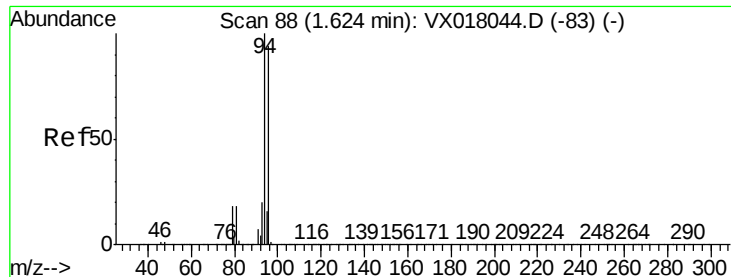
1000

0

Time-->

1.25 1.30 1.35 1.40





#5

Bromomethane

Concen: 0.271 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

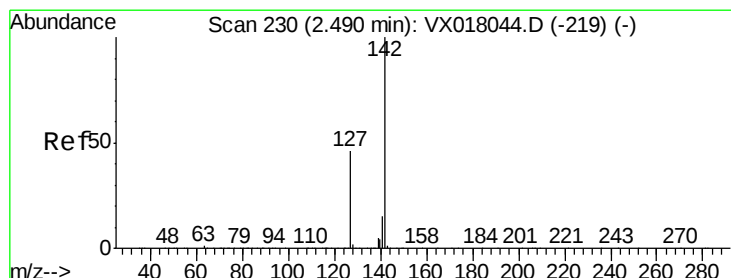
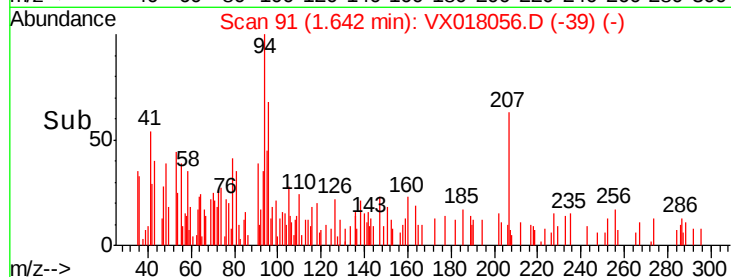
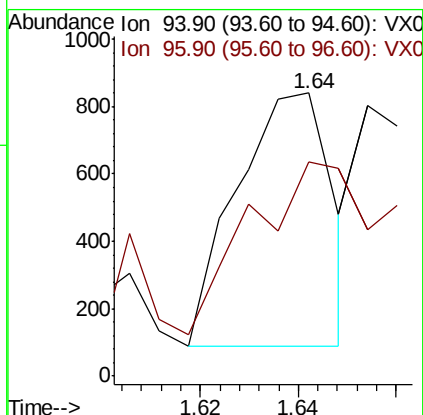
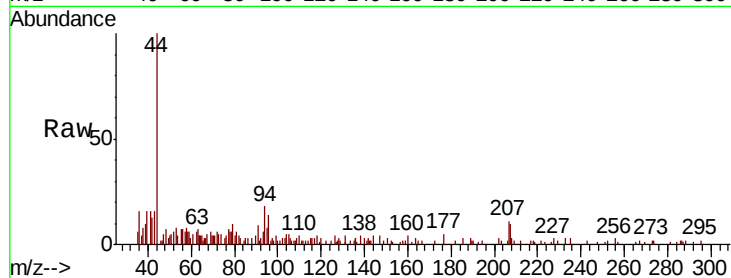
STORAGEBLANK-WATERREF-4

Tot Ion: 94 Resp: 1016

Ion Ratio Lower Upper

94 100

96 68.0 74.8 112.2#



#10

Methyl Iodide

Concen: 5.478 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

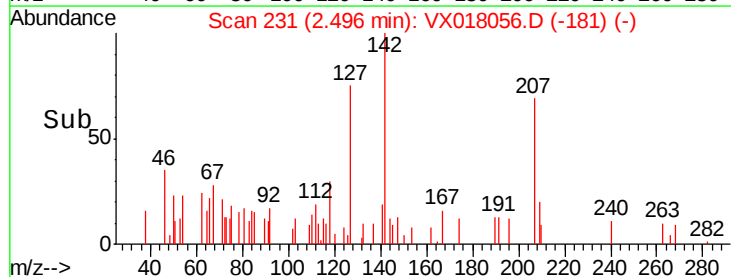
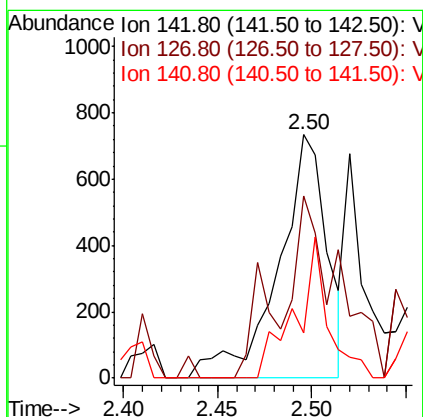
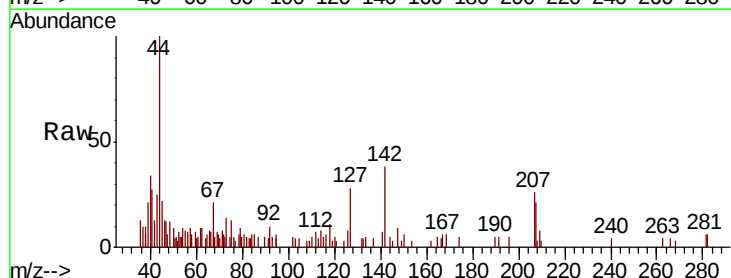
Tgt Ion: 142 Resp: 1309

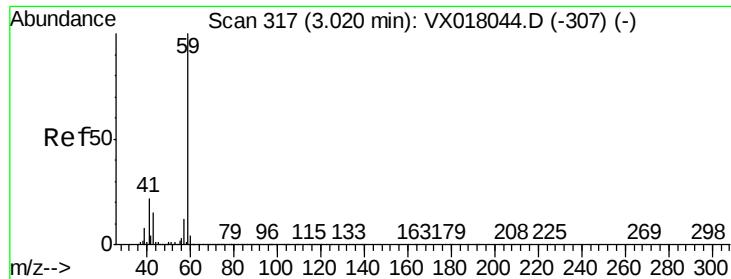
Ion Ratio Lower Upper

142 100

127 66.8 37.0 55.6#

141 38.9 11.5 17.3#

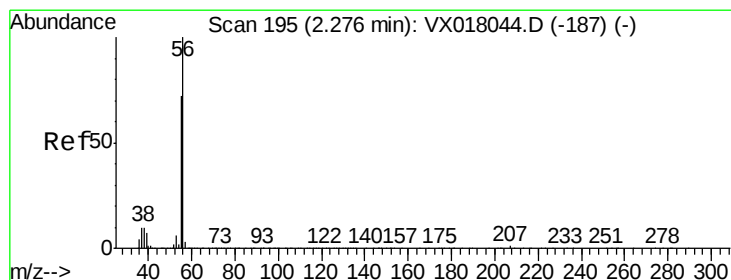
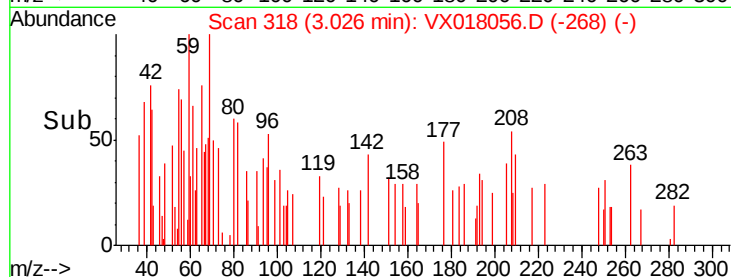
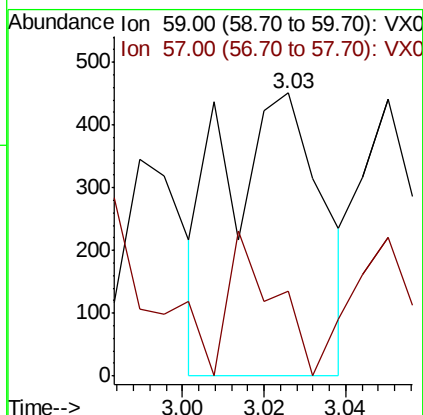
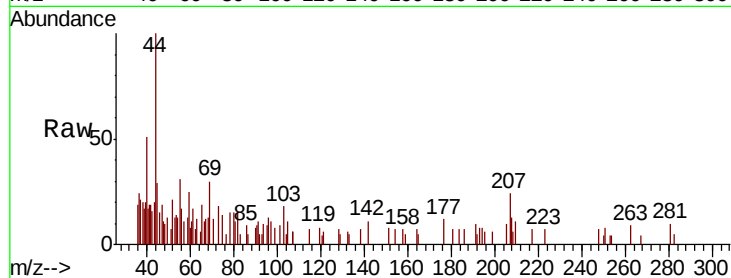




#11
Tert butyl alcohol
Concen: 0.464 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX018056.D
Acq: 21 Aug 2020 14:13

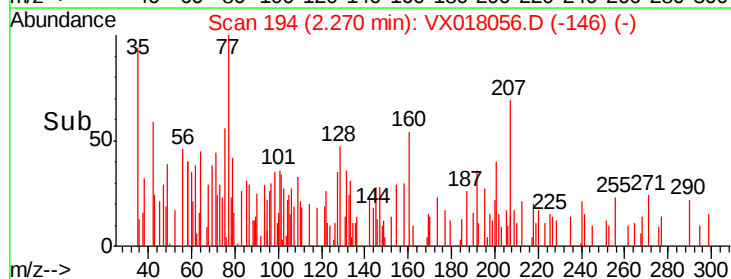
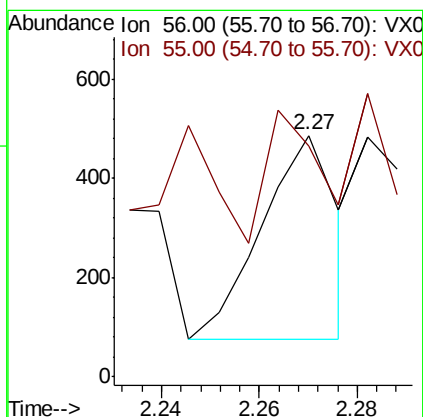
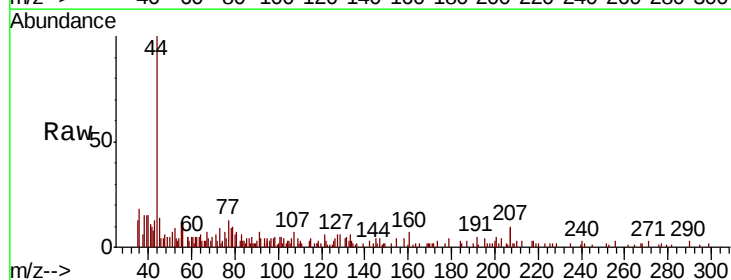
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-4

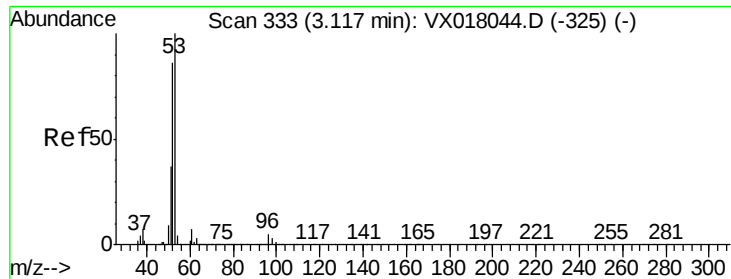
Tot Ion: 59 Resp: 760
Ion Ratio Lower Upper
59 100
57 23.2 8.9 13.3#



#13
Acrolein
Concen: 0.647 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018056.D
Acq: 21 Aug 2020 14:13

Tgt Ion: 56 Resp: 440
Ion Ratio Lower Upper
56 100
55 45.2 57.0 85.6#





#15

Acrylonitrile

Concen: 0.507 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-4

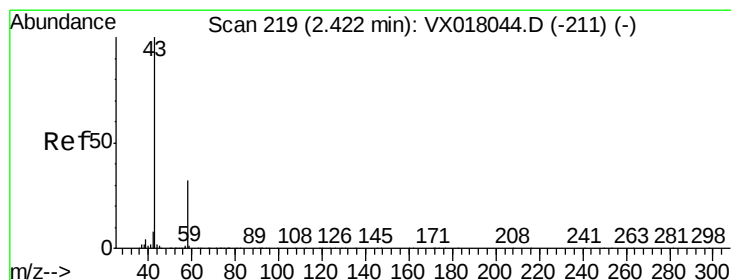
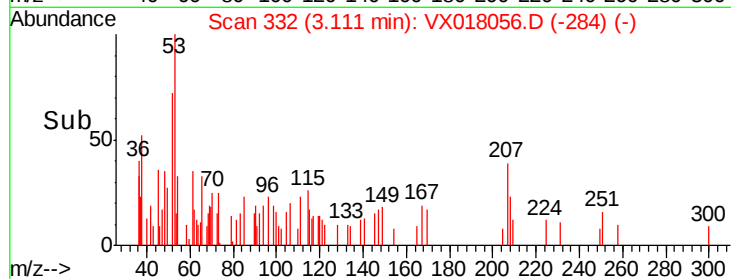
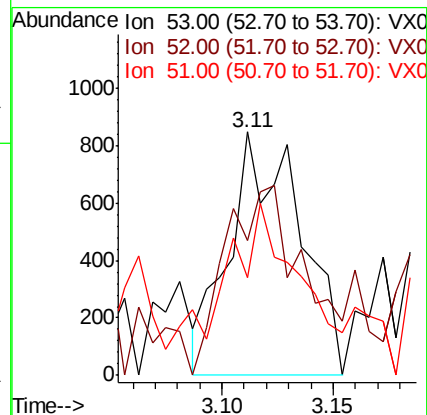
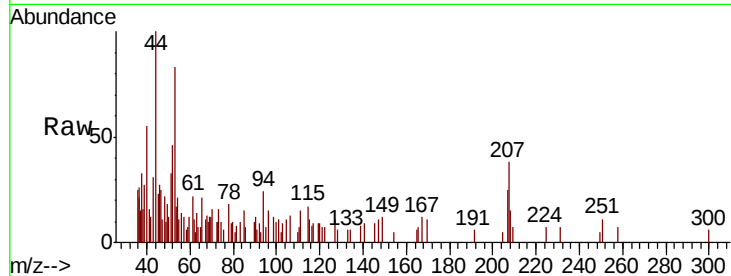
Tot Ion: 53 Resp: 1886

Ion Ratio Lower Upper

53 100

52 85.0 66.9 100.3

51 55.0 28.7 43.1#



#16

Acetone

Concen: 4.146 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018056.D

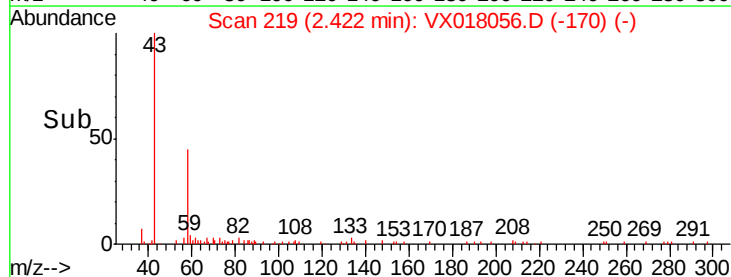
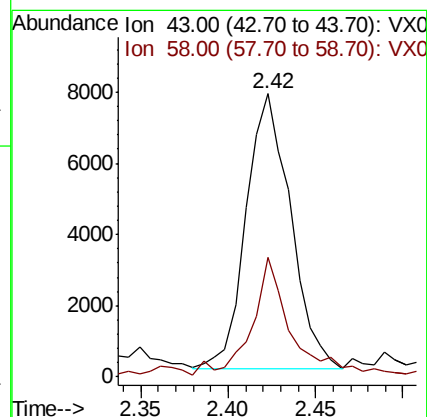
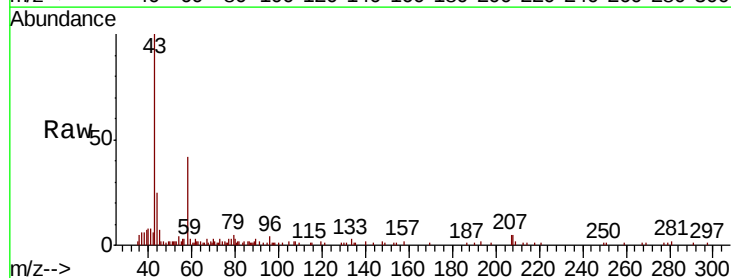
Acq: 21 Aug 2020 14:13

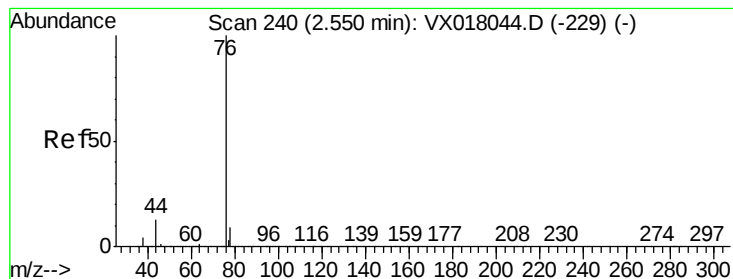
Tgt Ion: 43 Resp: 13623

Ion Ratio Lower Upper

43 100

58 42.7 25.5 38.3#





#17

Carbon Disulfide

Concen: 0.468 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

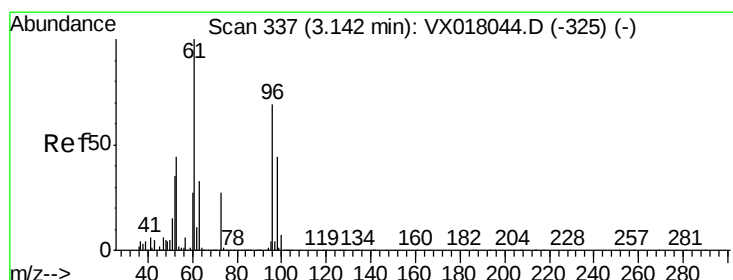
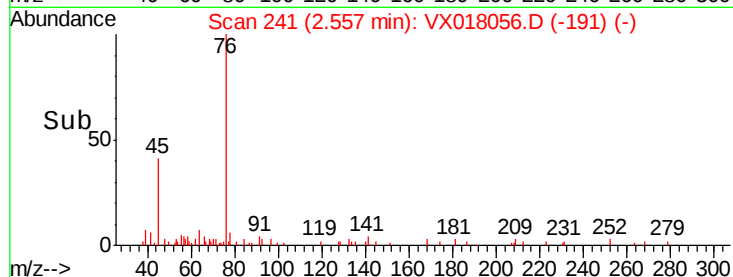
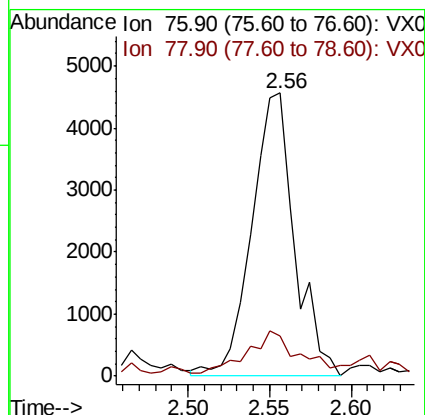
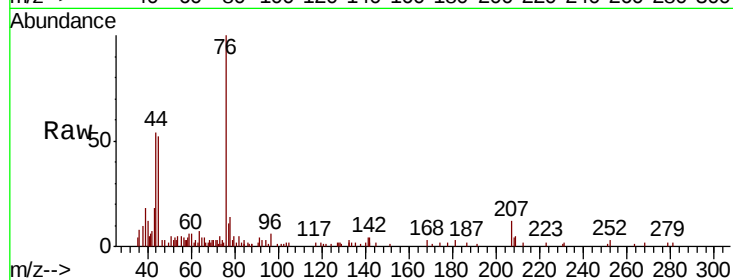
STORAGEBLANK-WATERREF-4

Tot Ion: 76 Resp: 8394

Ion Ratio Lower Upper

76 100

78 12.9 7.4 11.0#



#21

trans-1,2-Dichloroethene

Concen: 0.312 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

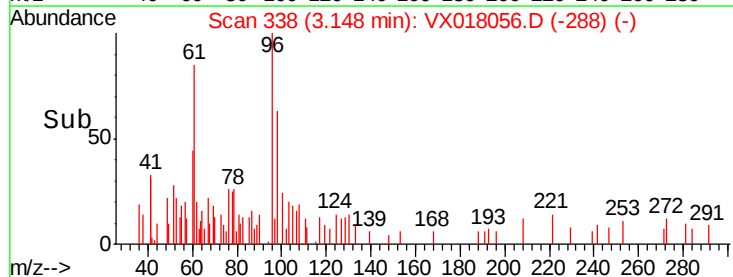
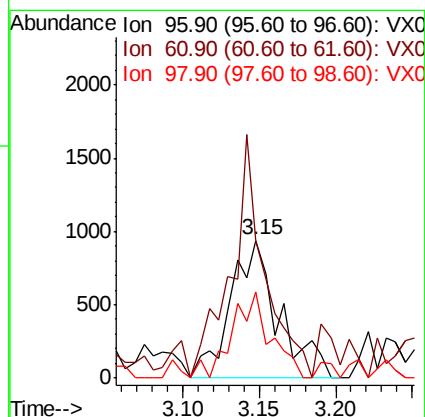
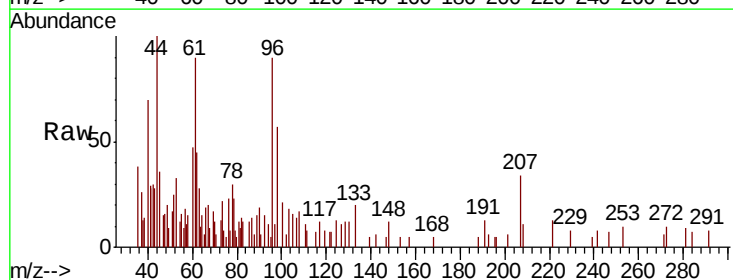
Tgt Ion: 96 Resp: 2051

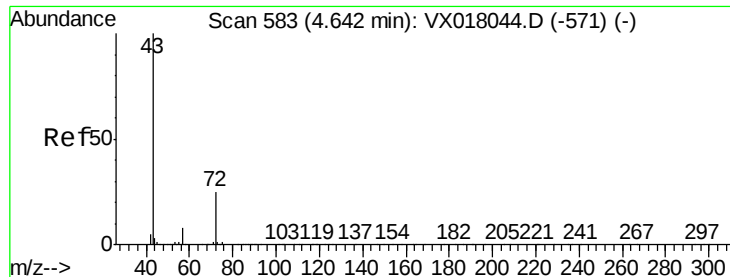
Ion Ratio Lower Upper

96 100

61 99.7 115.4 173.0#

98 63.0 51.1 76.7

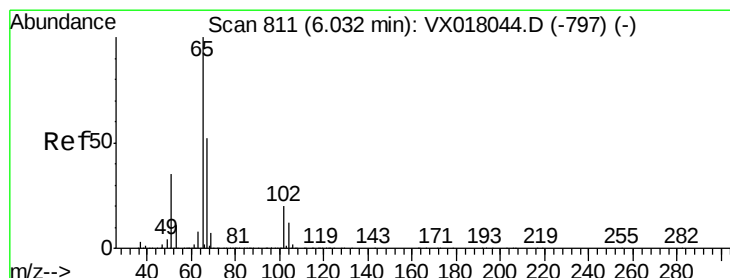
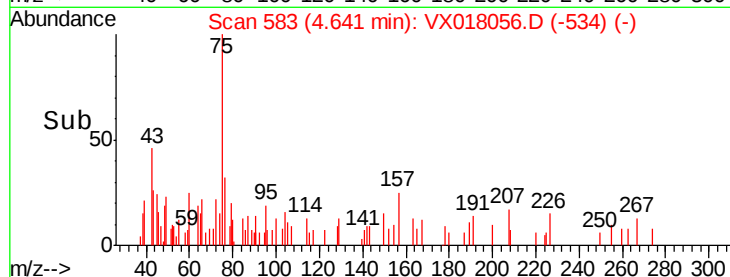
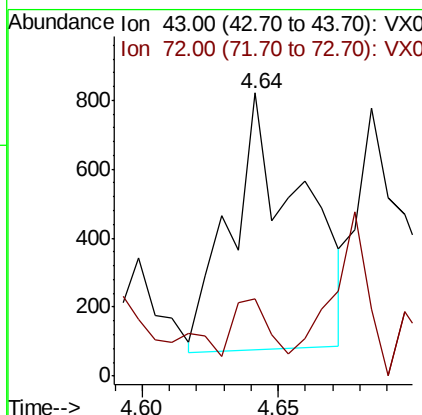
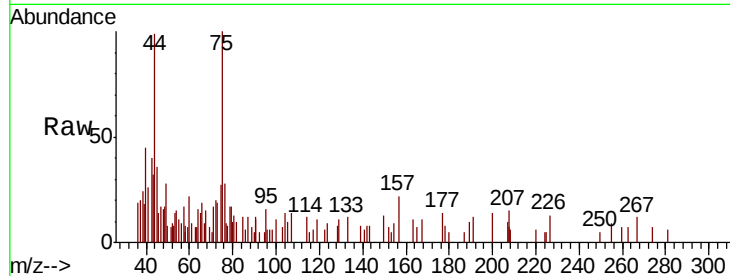




#25
2-Butanone
Concen: 0.247 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018056.D
Acq: 21 Aug 2020 14:13

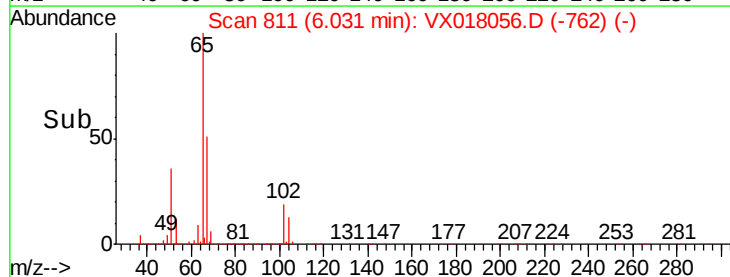
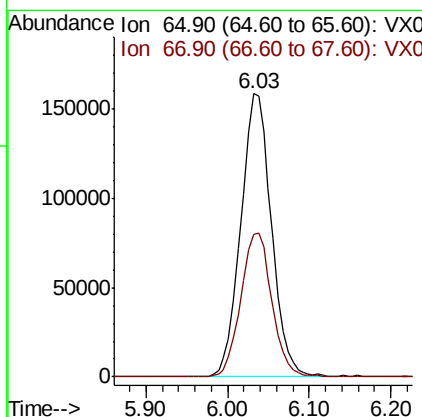
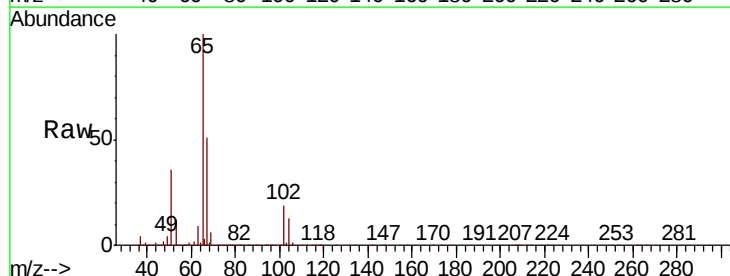
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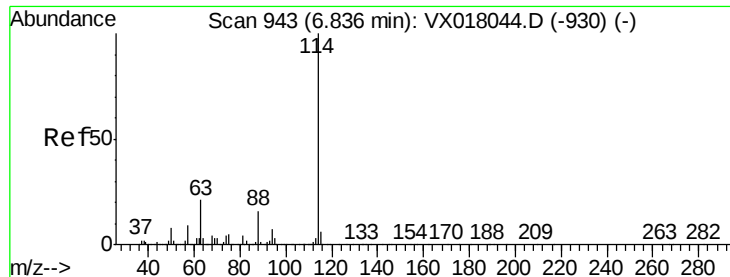
Tot Ion: 43 Resp: 1334
Ion Ratio Lower Upper
43 100
72 13.6 19.8 29.6#



#33
1,2-Dichloroethane-d4
Concen: 49.036 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018056.D
Acq: 21 Aug 2020 14:13

Tgt Ion: 65 Resp: 413521
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-4

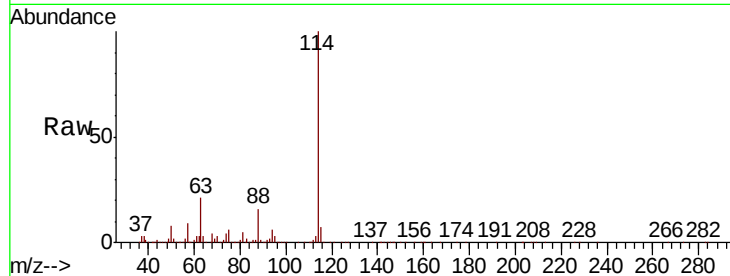
Tot Ion:114 Resp: 994522

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

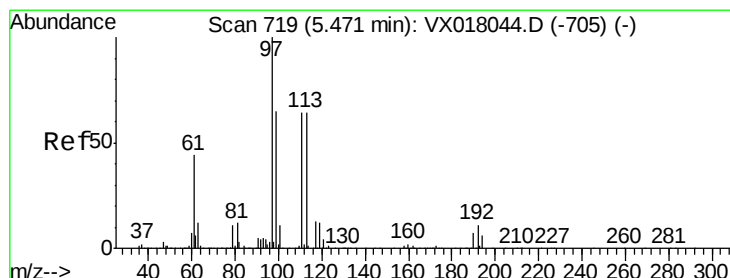
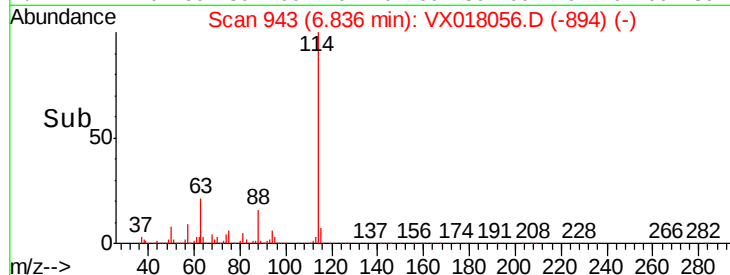
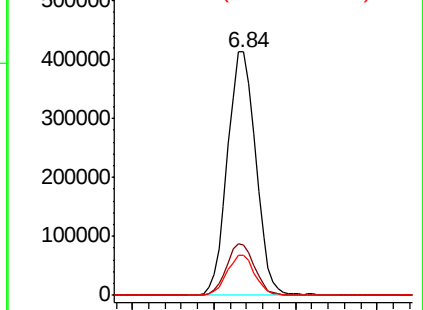
88 16.4 0.0 31.8



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: 48.007 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

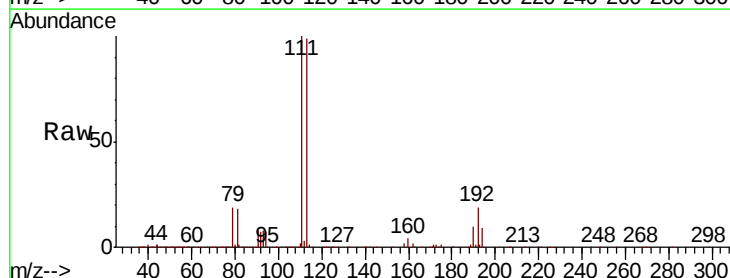
Tgt Ion:113 Resp: 325160

Ion Ratio Lower Upper

113 100

111 104.7 81.6 122.4

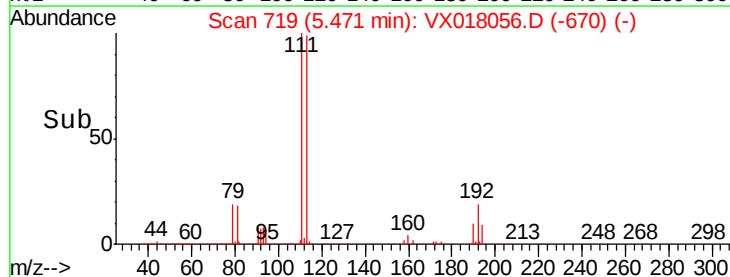
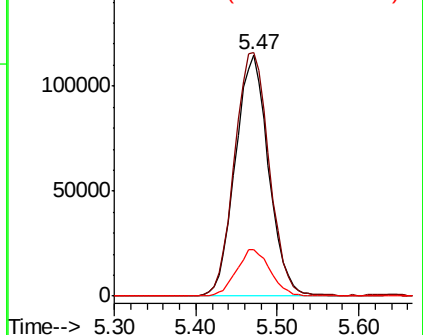
192 19.5 15.8 23.8

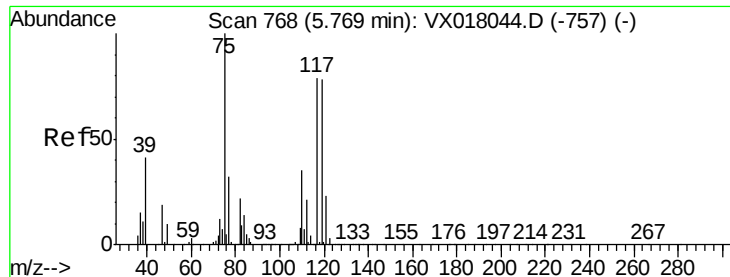


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

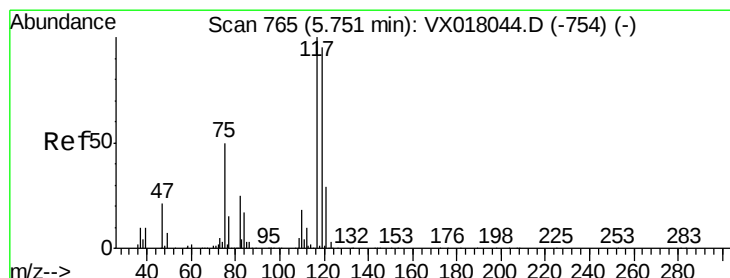
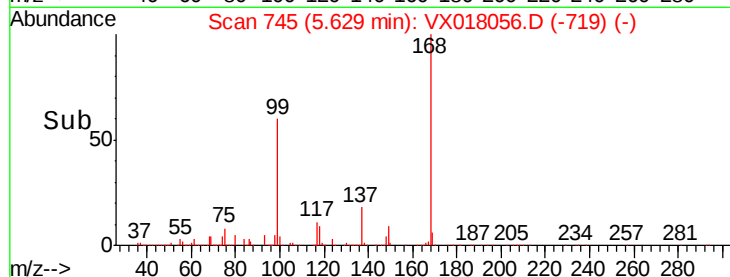
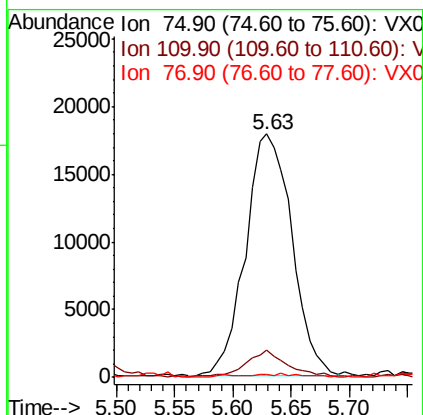
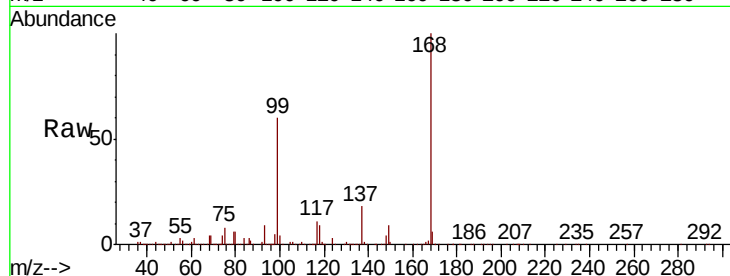




#36
 1,1-Dichloropropene
 Concen: 5.389 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX018056.D
 Acq: 21 Aug 2020 14:13

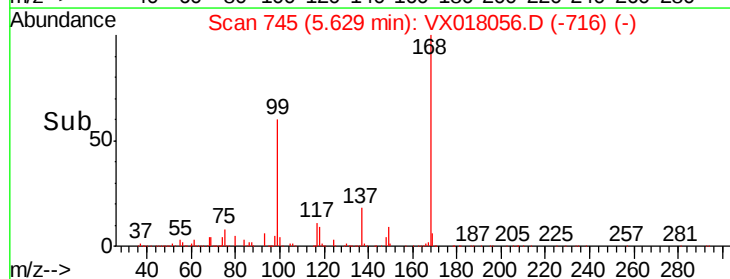
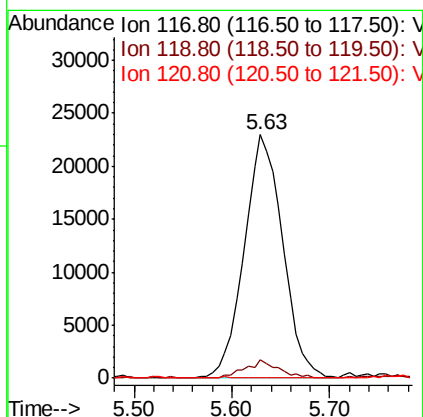
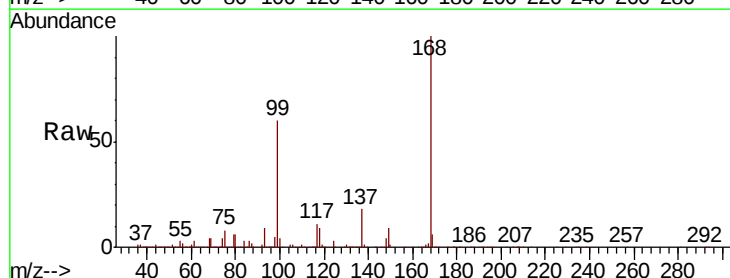
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

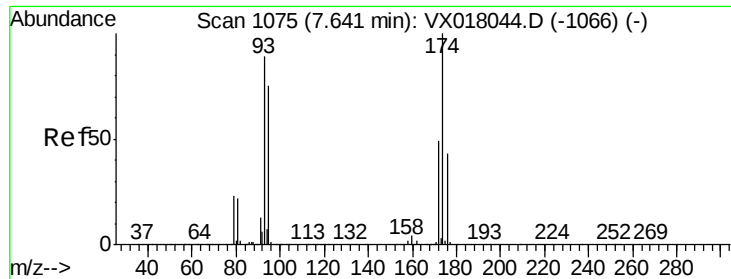
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.0	54.0#
77	0.2	24.4	36.6#



#38
 Carbon Tetrachloride
 Concen: 6.071 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.12 min
 Lab File: VX018056.D
 Acq: 21 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.6	75.8	113.6#
121	0.0	23.4	35.0#





#46

Dibromomethane

Concen: 0.218 ug/l

RT: 7.65 min Scan# 1076

Delta R.T. 0.01 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-4

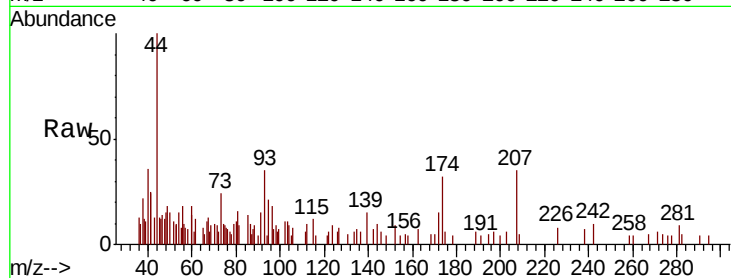
Tot Ion: 93 Resp: 1116

Ion Ratio Lower Upper

93 100

95 49.8 67.3 100.9#

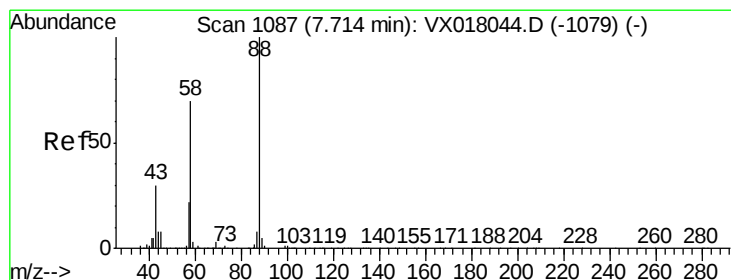
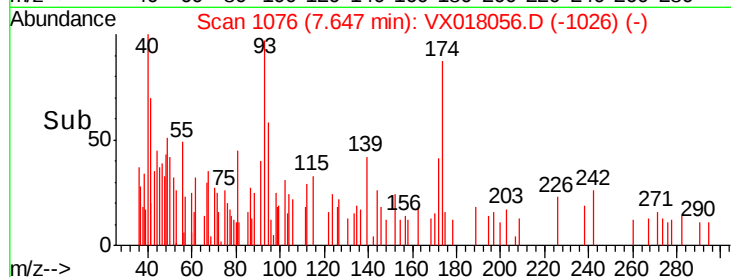
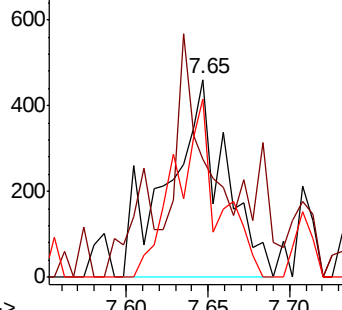
174 69.3 82.2 123.2#



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V



#49

1,4-Dioxane

Concen: 0.412 ug/l

RT: 7.70 min Scan# 1084

Delta R.T. -0.02 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

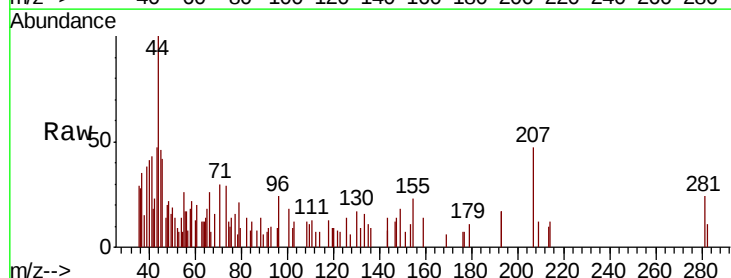
Tgt Ion: 88 Resp: 64

Ion Ratio Lower Upper

88 100

43 595.3 27.4 41.0#

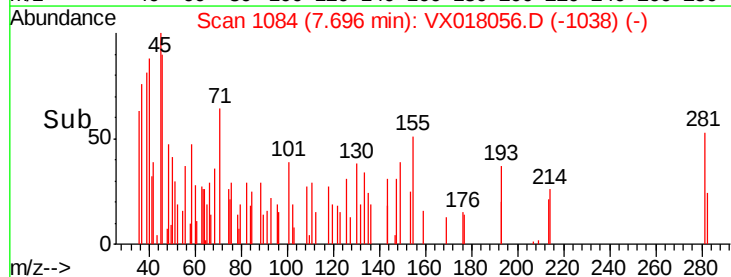
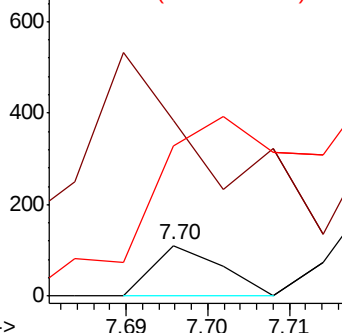
58 0.0 56.4 84.6#

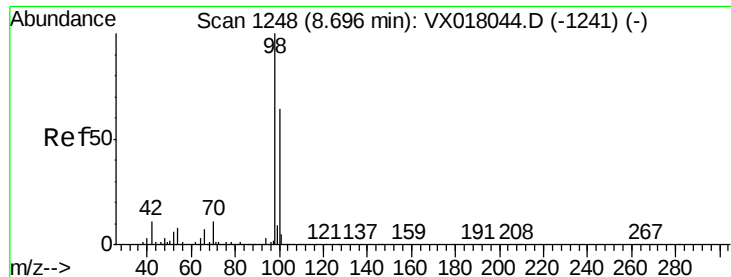


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 47.354 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

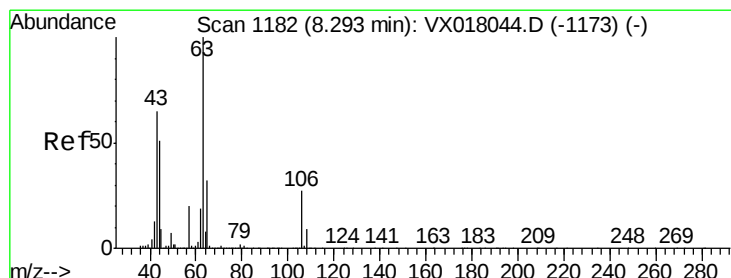
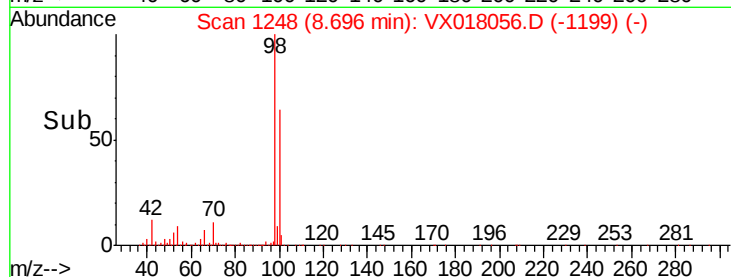
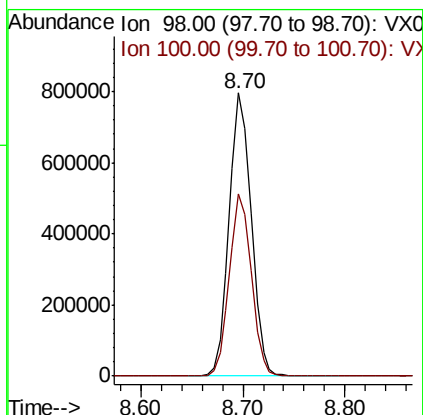
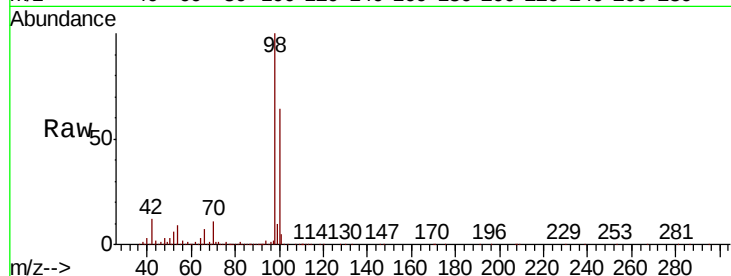
STORAGEBLANK-WATERREF-4

Tot Ion: 98 Resp: 1194613

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.4



#58

2-Chloroethyl Vinyl ether

Concen: 0.205 ug/l

RT: 8.30 min Scan# 1183

Delta R.T. 0.01 min

Lab File: VX018056.D

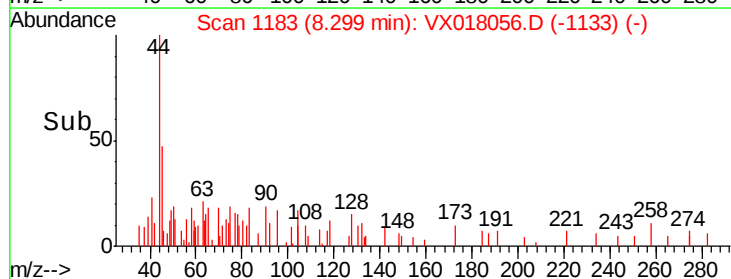
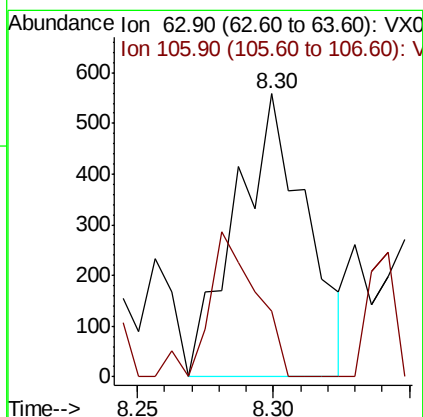
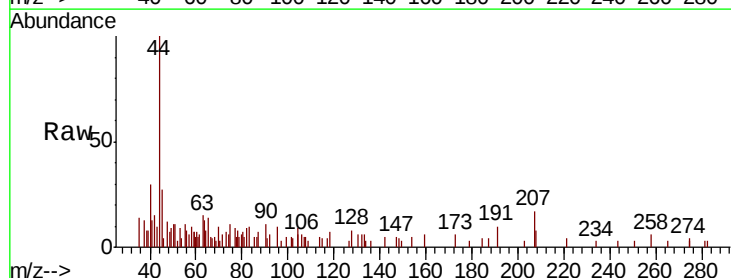
Acq: 21 Aug 2020 14:13

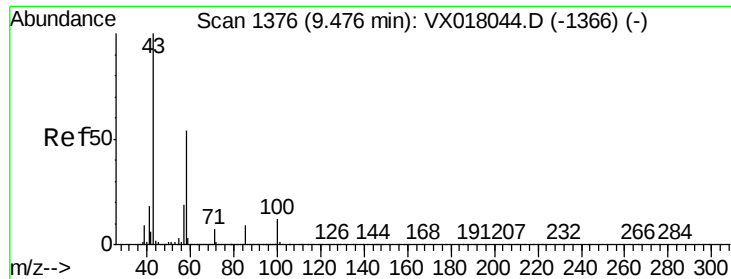
Tgt Ion: 63 Resp: 1001

Ion Ratio Lower Upper

63 100

106 34.9 22.1 33.1#

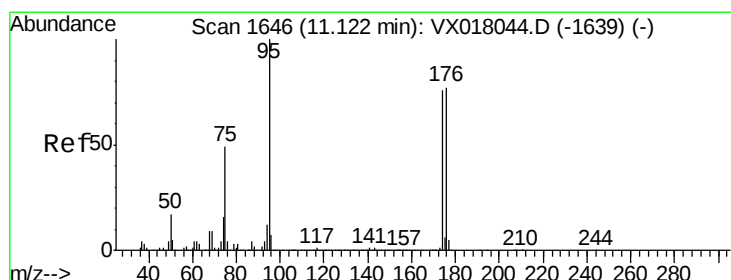
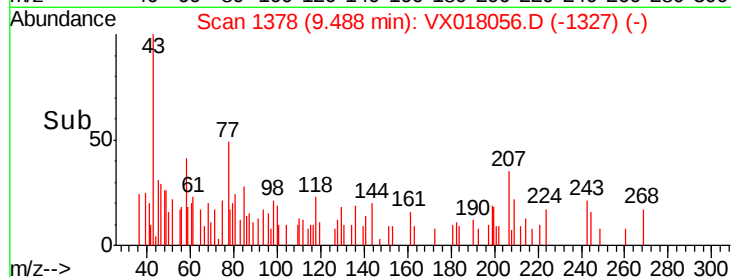
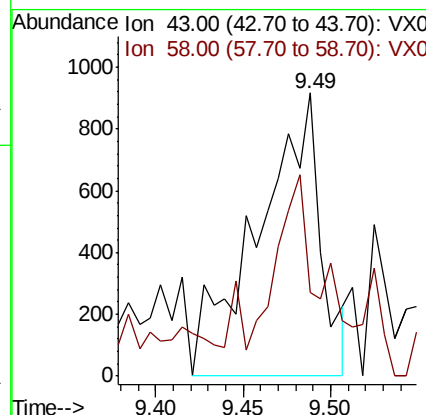
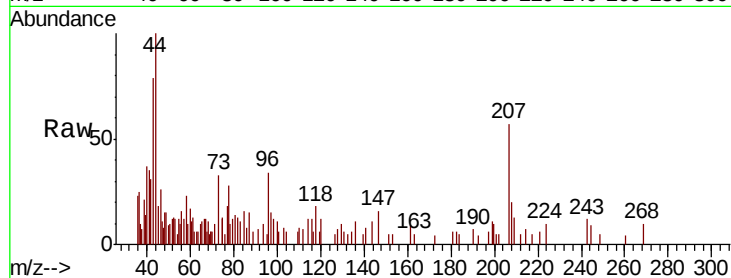




#59
2-Hexanone
Concen: 0.283 ug/l
RT: 9.49 min Scan# 1378
Delta R.T. 0.01 min
Lab File: VX018056.D
Acq: 21 Aug 2020 14:13

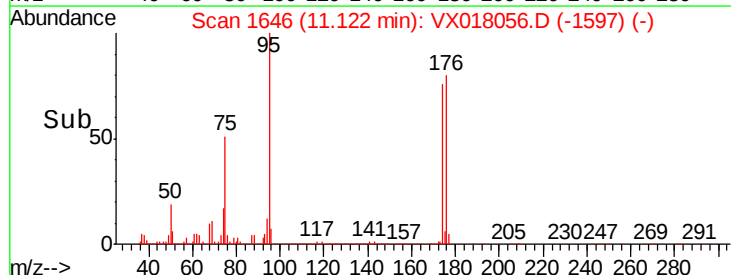
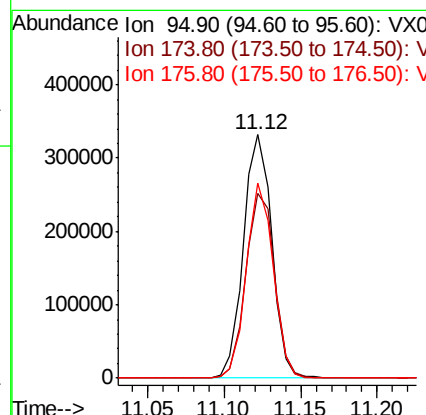
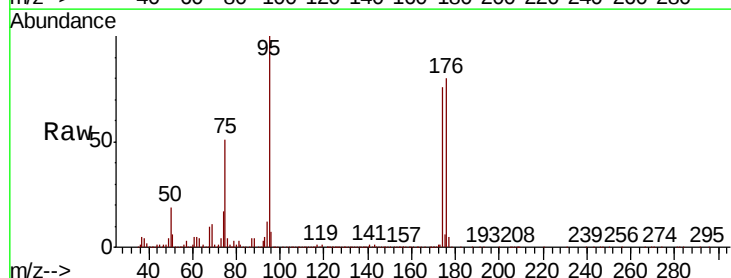
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-4

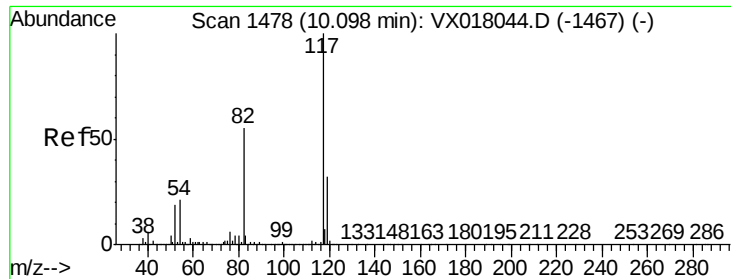
Tot Ion: 43 Resp: 2286
Ion Ratio Lower Upper
43 100
58 45.0 26.6 79.7



#62
4-Bromofluorobenzene
Concen: 42.930 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018056.D
Acq: 21 Aug 2020 14:13

Tgt Ion: 95 Resp: 426091
Ion Ratio Lower Upper
95 100
174 77.2 0.0 160.2
176 76.2 0.0 155.8

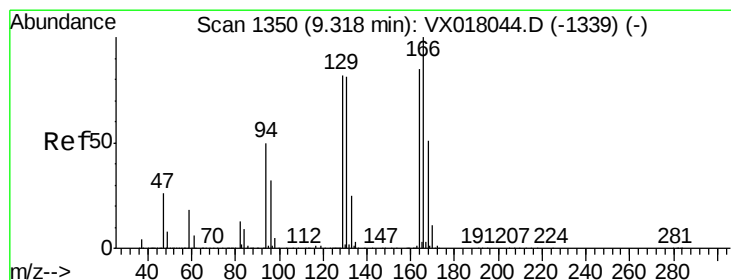
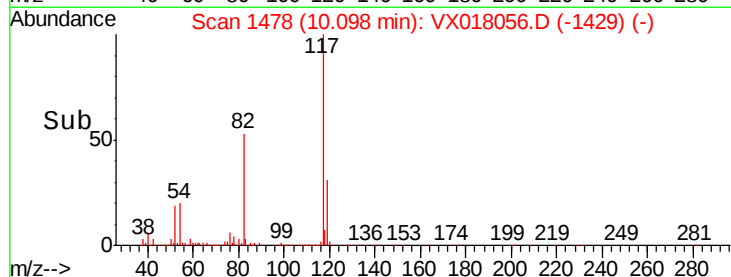
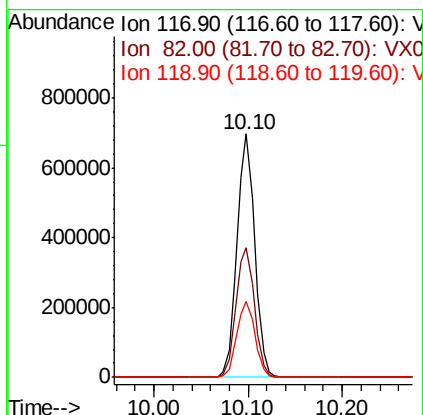
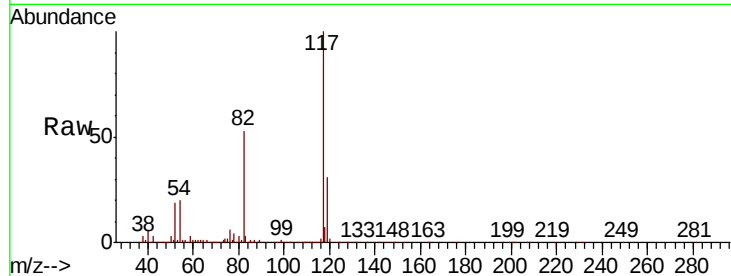




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018056.D
Acq: 21 Aug 2020 14:13

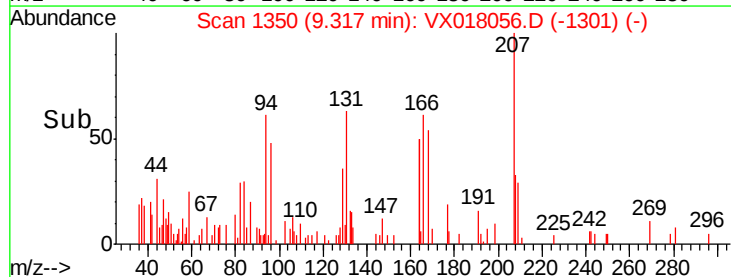
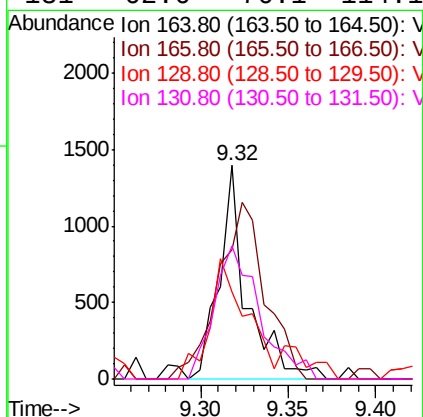
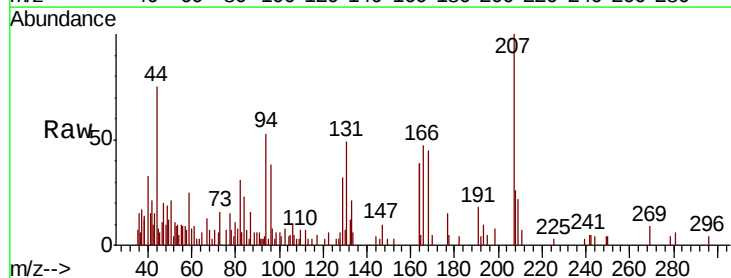
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-4

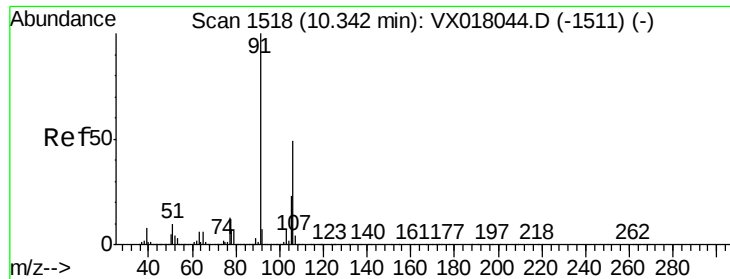
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.2	66.2
119	31.2	25.7	38.5



#64
Tetrachloroethene
Concen: 0.231 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018056.D
Acq: 21 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
164	100		
166	60.4	94.2	141.2#
129	40.8	76.9	115.3#
131	62.6	76.1	114.1#

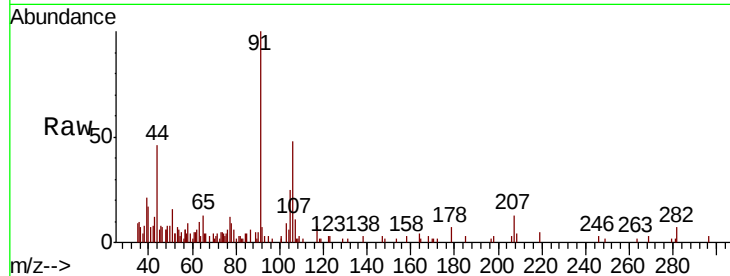




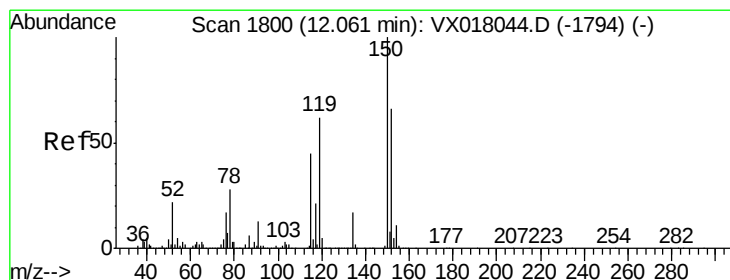
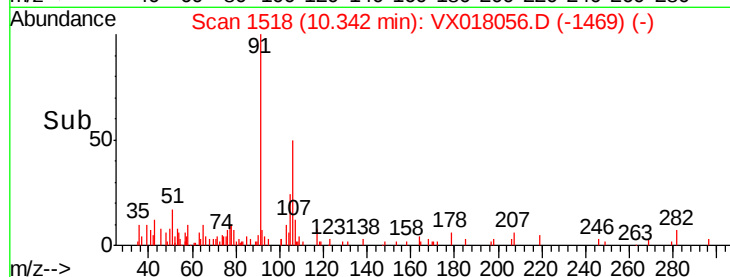
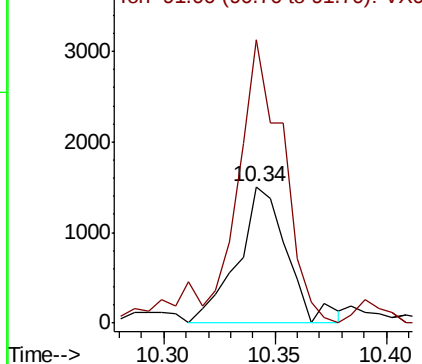
#68
m/p-Xvlenes
Concen: 0.201 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018056.D
Acq: 21 Aug 2020 14:13

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-4

Tot Ion:106 Resp: 2321
Ion Ratio Lower Upper
106 100
91 209.4 162.2 243.2

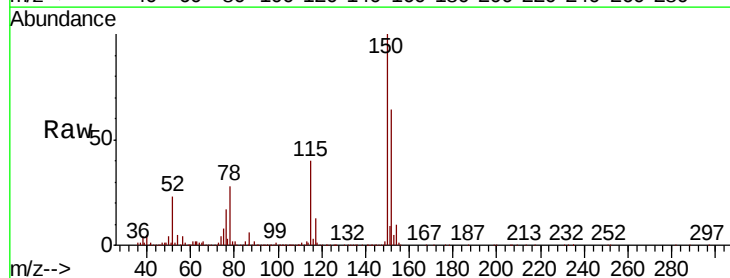


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

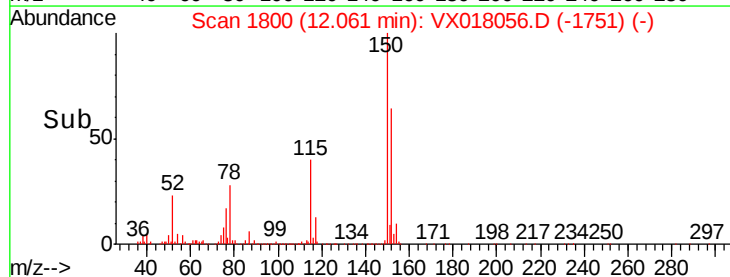
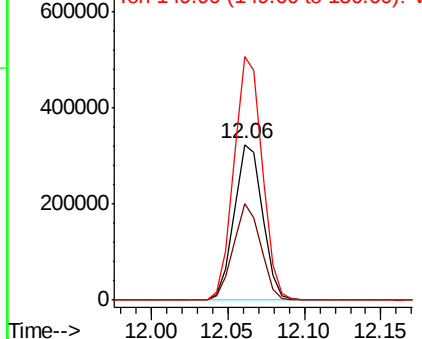


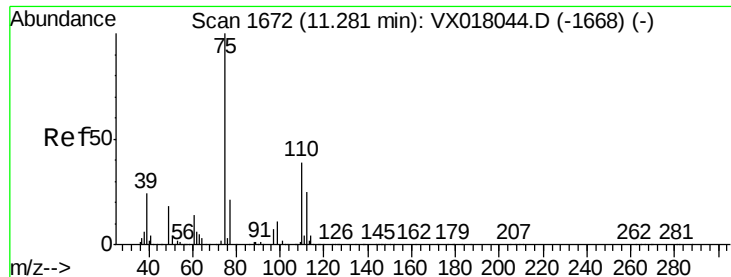
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018056.D
Acq: 21 Aug 2020 14:13

Tgt Ion:152 Resp: 415574
Ion Ratio Lower Upper
152 100
115 59.8 41.5 124.5
150 155.3 0.0 343.8



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: 23.541 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

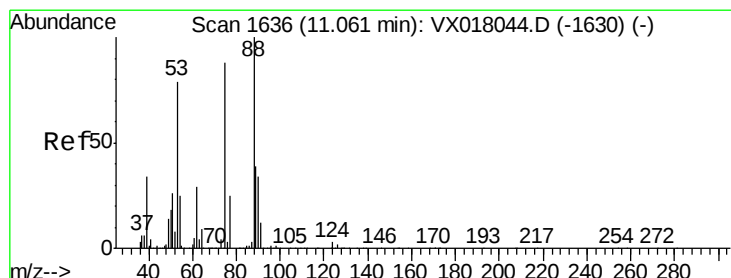
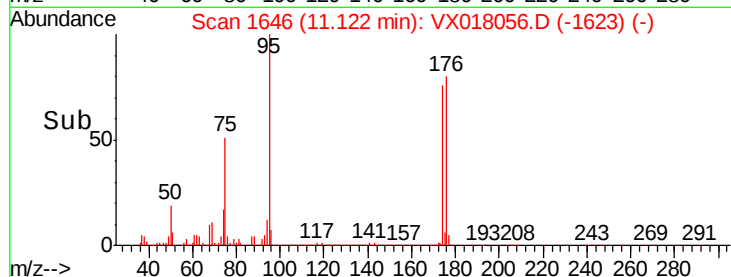
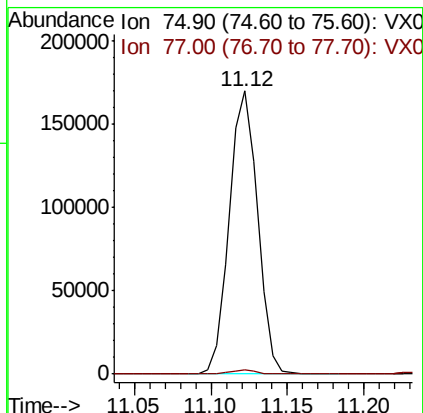
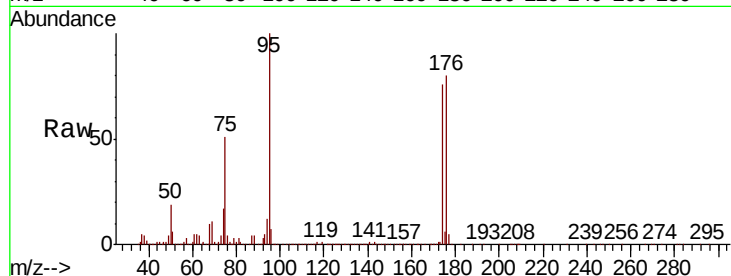
STORAGEBLANK-WATERREF-4

Tot Ion: 75 Resp: 217629

Ion Ratio Lower Upper

75 100

77 1.6 20.8 62.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.581 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

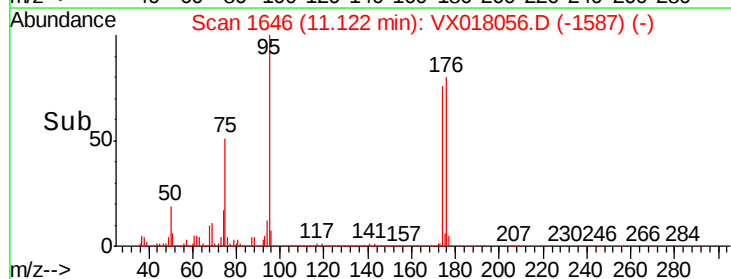
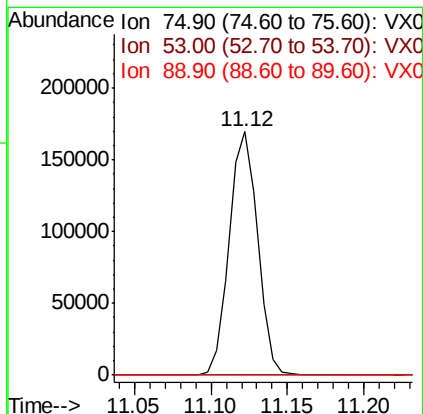
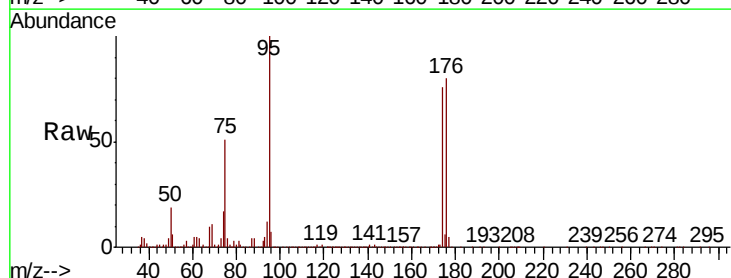
Tgt Ion: 75 Resp: 217629

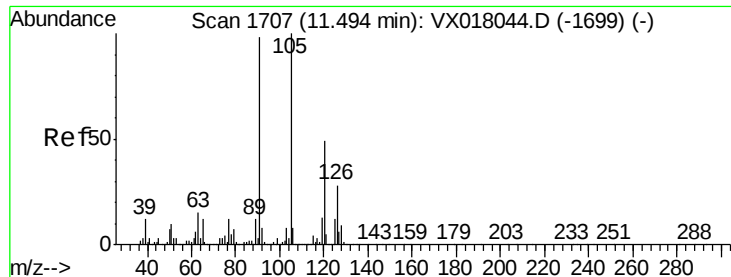
Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

89 0.2 36.6 54.8#





#82

4-Chlorotoluene

Concen: 0.202 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

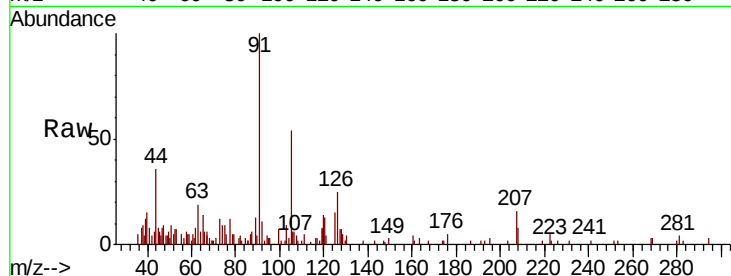
STORAGEBLANK-WATERREF-4

Tot Ion: 91 Resp: 4611

Ion Ratio Lower Upper

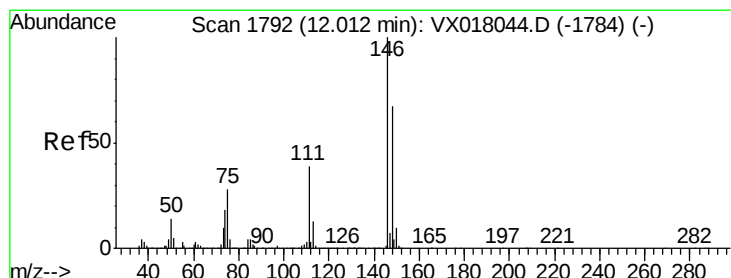
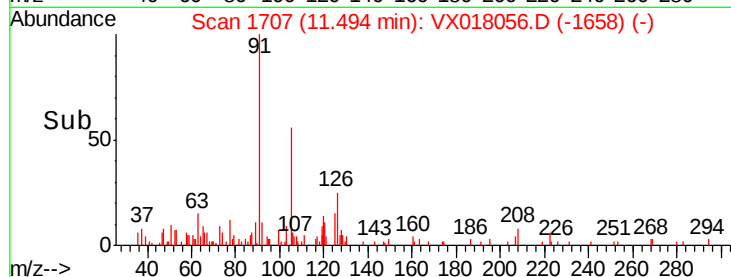
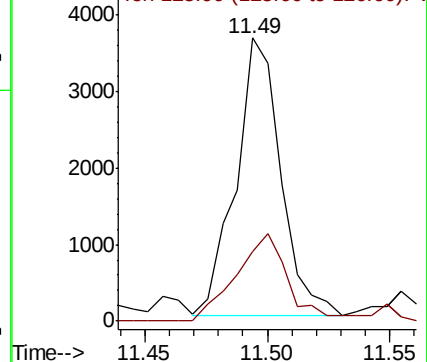
91 100

126 36.3 15.1 45.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#87

1,3-Dichlorobenzene

Concen: 0.272 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

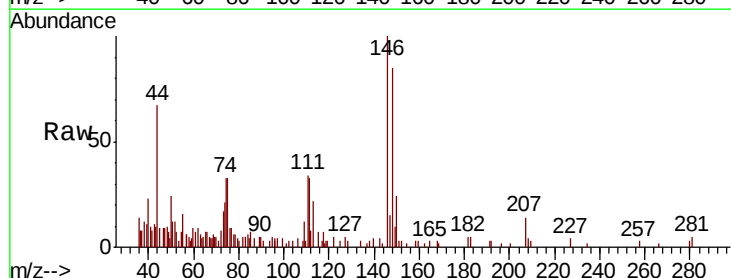
Tgt Ion: 146 Resp: 3620

Ion Ratio Lower Upper

146 100

111 51.2 20.6 61.8

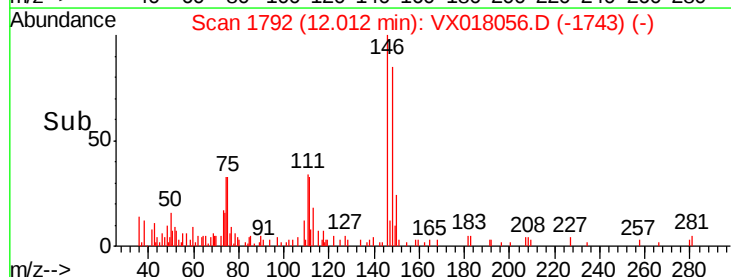
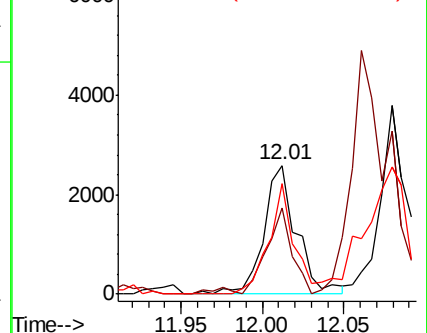
148 67.6 33.1 99.2

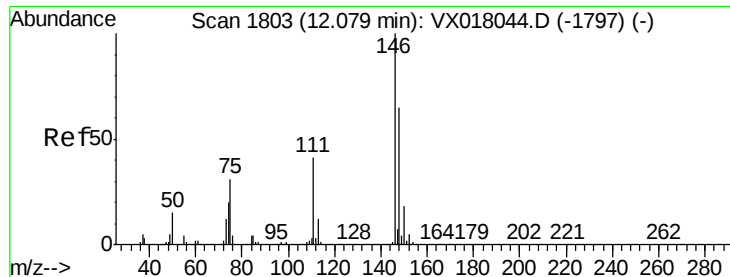


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

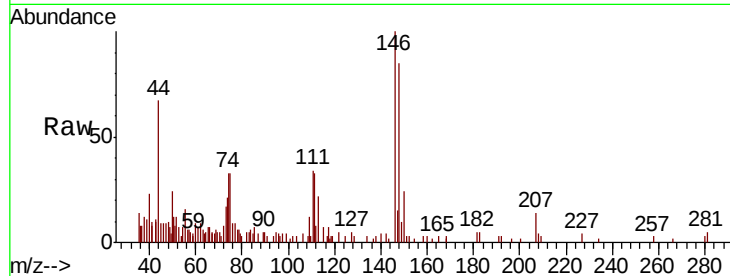




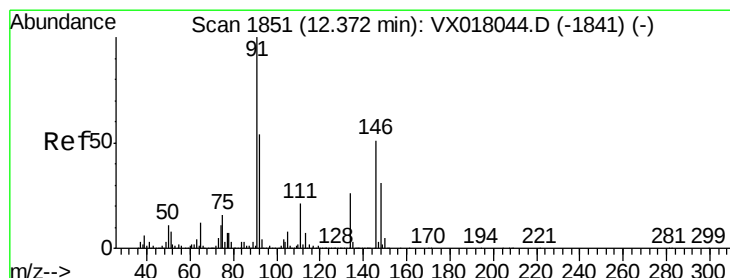
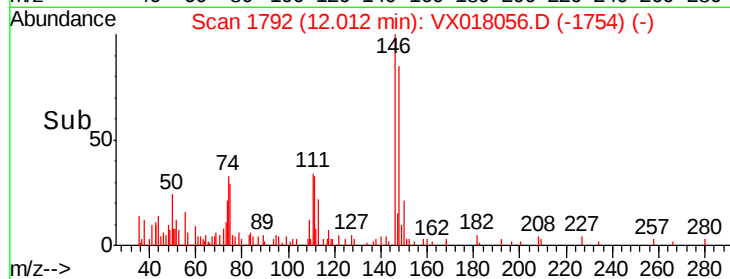
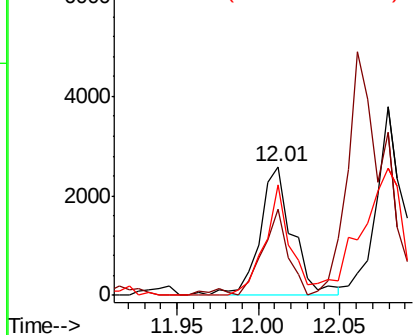
#88
 1,4-Dichlorobenzene
 Concen: 0.272 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.07 min
 Lab File: VX018056.D
 Acq: 21 Aug 2020 14:13

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

Tot Ion:146 Resp: 3620
 Ion Ratio Lower Upper
 146 100
 111 51.2 20.3 60.8
 148 67.6 33.1 99.2

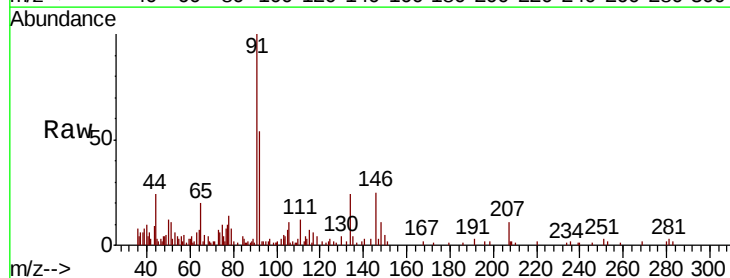


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

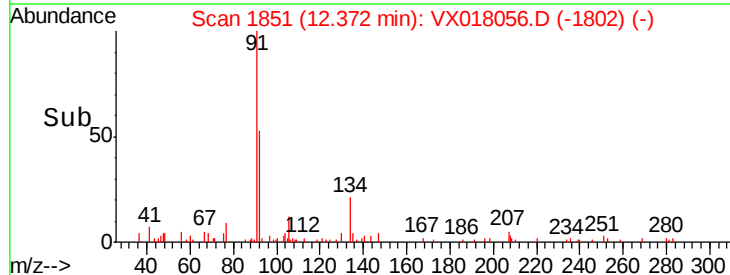
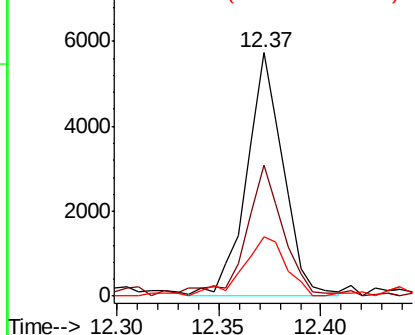


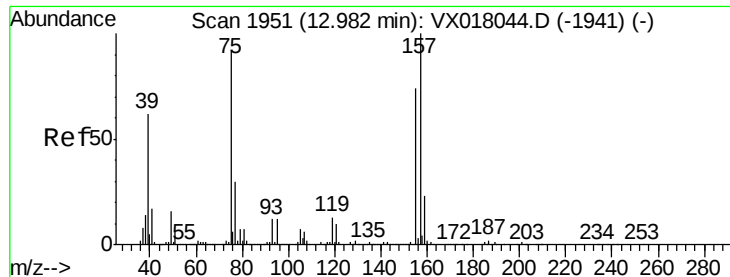
#89
 n-Butylbenzene
 Concen: 0.337 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX018056.D
 Acq: 21 Aug 2020 14:13

Tgt Ion: 91 Resp: 7148
 Ion Ratio Lower Upper
 91 100
 92 56.6 26.4 79.2
 134 28.7 12.9 38.7



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.230 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-4

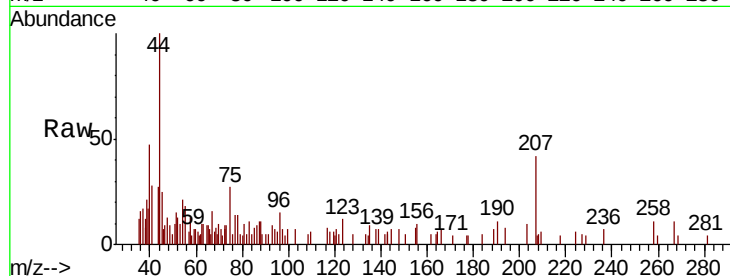
Tot Ion: 75 Resp: 556

Ion Ratio Lower Upper

75 100

155 40.1 40.2 120.6#

157 34.2 55.0 165.2#



Abundance Ion 74.90 (74.60 to 75.60): VX018044.D (-1941) (-)

Ion 154.80 (154.50 to 155.50): VX018044.D (-1941) (-)

Ion 156.80 (156.50 to 157.50): VX018044.D (-1941) (-)

12.98

400

300

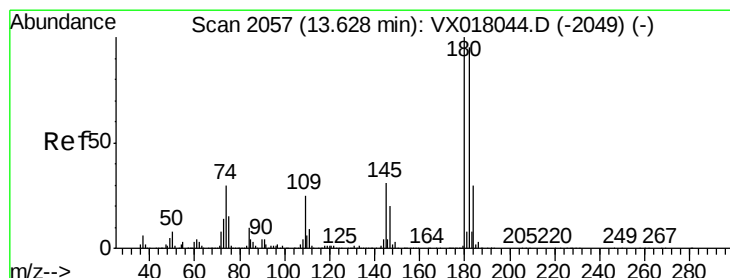
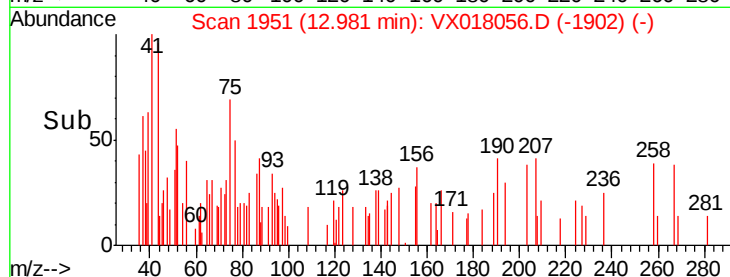
200

100

0

12.94 12.96 12.98 13.00

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.490 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

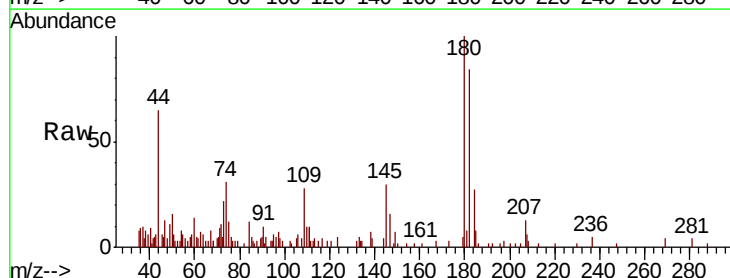
Tgt Ion: 180 Resp: 4091

Ion Ratio Lower Upper

180 100

182 93.2 47.5 142.6

145 34.5 15.7 47.1



Abundance Ion 179.80 (179.50 to 180.50): VX018044.D (-2049) (-)

Ion 181.80 (181.50 to 182.50): VX018044.D (-2049) (-)

Ion 144.80 (144.50 to 145.50): VX018044.D (-2049) (-)

13.63

4000

3000

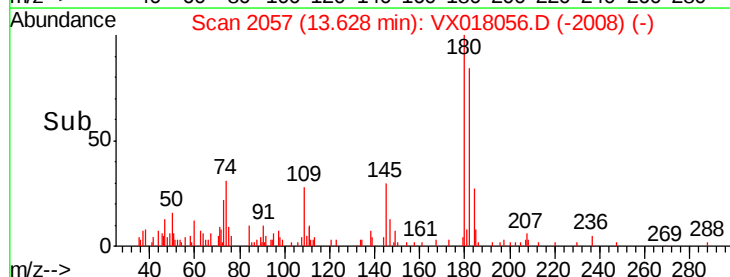
2000

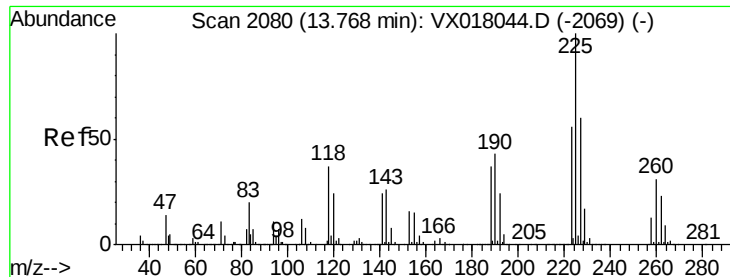
1000

0

13.60 13.65

Time-->





#94

Hexachlorobutadiene

Concen: 0.677 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-4

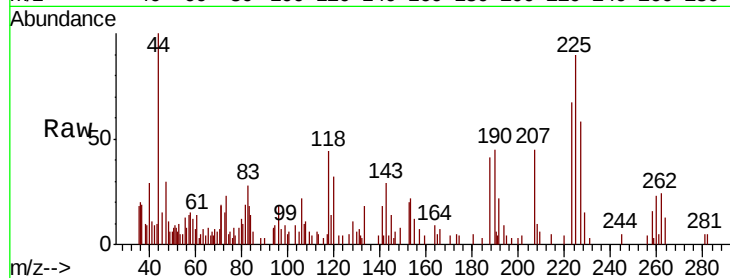
Tot Ion:225 Resp: 2230

Ion Ratio Lower Upper

225 100

223 72.9 30.7 92.1

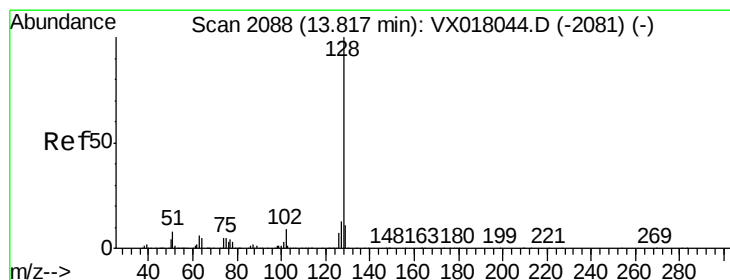
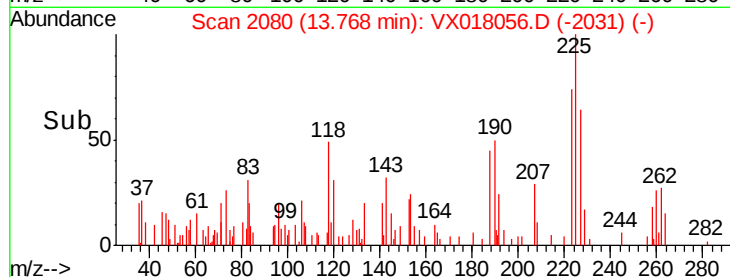
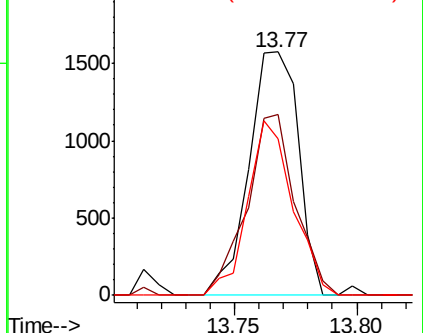
227 65.6 32.6 97.8



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



#95

Naphthalene

Concen: 0.280 ug/l

RT: 13.82 min Scan# 2089

Delta R.T. 0.01 min

Lab File: VX018056.D

Acq: 21 Aug 2020 14:13

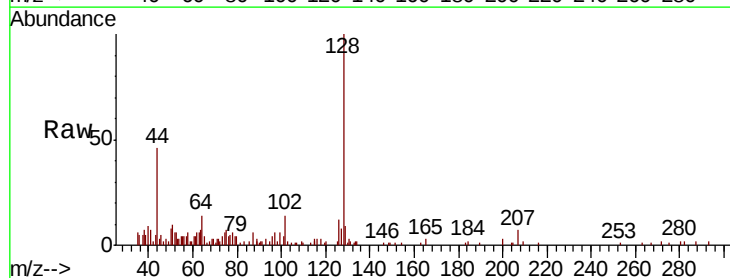
Tgt Ion:128 Resp: 7698

Ion Ratio Lower Upper

128 100

127 15.4 10.2 15.2#

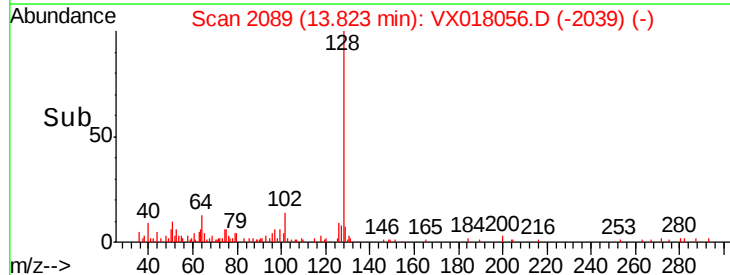
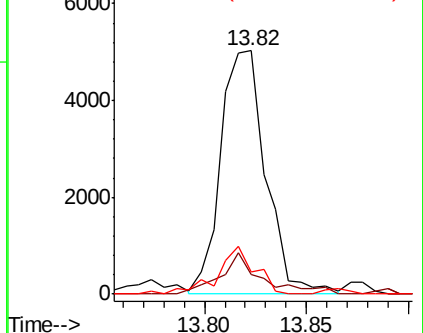
129 16.4 8.7 13.1#

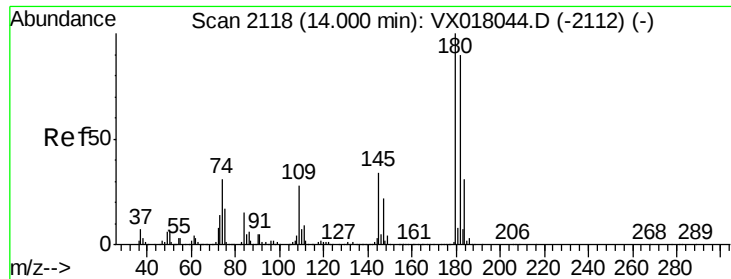


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.458 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VX018056.D
 Acq: 21 Aug 2020 14:13

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.3	142.0
145	31.1	17.5	52.6

