

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018226.D
 Acq On : 03 Sep 2020 11:59
 Operator : JC/SP
 Sample : PB131388TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131388TB

Quant Time: Sep 04 01:19:27 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	481625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	784309	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	772417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	345180	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	348106	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
35) Dibromofluoromethane	5.47	113	268955	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
50) Toluene-d8	8.70	98	970997	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
62) 4-Bromofluorobenzene	11.12	95	357531	45.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.36%	

Target Compounds

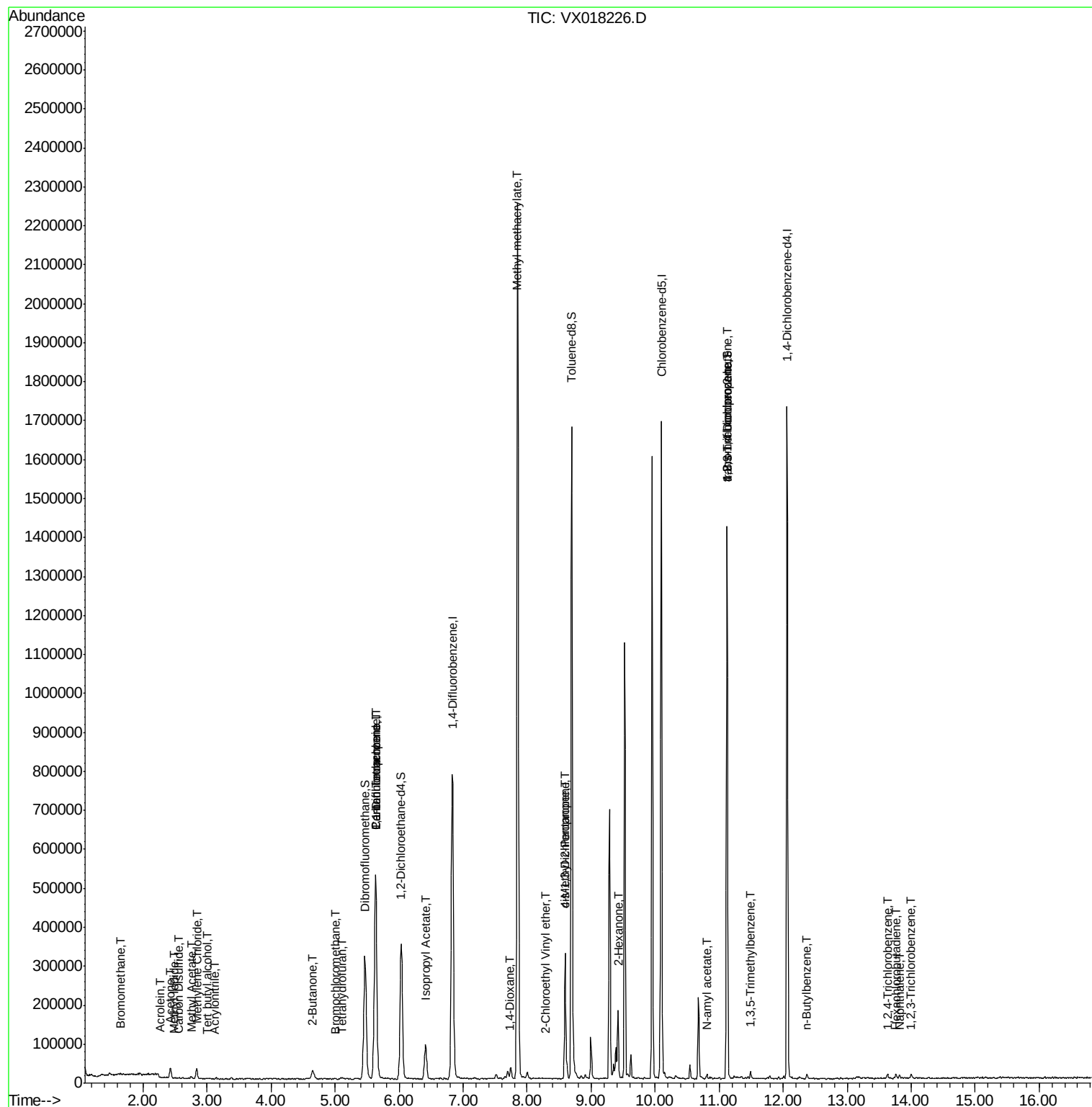
						Qvalue
5) Bromomethane	1.65	94	1323	0.446	ug/l #	41
10) Methyl Iodide	2.49	142	486	5.376	ug/l #	28
11) Tert butyl alcohol	3.00	59	1671	1.285	ug/l #	77
13) Acrolein	2.28	56	588	1.091	ug/l #	79
15) Acrylonitrile	3.12	53	724	0.246	ug/l #	17
16) Acetone	2.43	43	31825	12.215	ug/l #	87
17) Carbon Disulfide	2.56	76	3195	0.225	ug/l #	95
18) Methyl Acetate	2.75	43	7448	1.185	ug/l #	75
20) Methylene Chloride	2.84	84	12964	1.296	ug/l	94
25) 2-Butanone	4.65	43	9738	2.274	ug/l	100
28) Bromochloromethane	5.00	49	930	0.203	ug/l #	50
29) Tetrahydrofuran	5.11	42	3981	1.461	ug/l #	77
36) 1,1-Dichloropropene	5.63	75	38473	5.318	ug/l #	52
38) Carbon Tetrachloride	5.64	117	51132	6.272	ug/l #	17
43) Isopropyl Acetate	6.41	43	122413	9.020	ug/l	99
48) Methyl methacrylate	7.85	41	197907	29.295	ug/l #	44
49) 1,4-Dioxane	7.72	88	241	1.969	ug/l #	23
51) 4-Methyl-2-Pentanone	8.59	43	118942	14.189	ug/l #	48
54) cis-1,3-Dichloropropene	8.59	75	48825	5.170	ug/l #	66
58) 2-Chloroethyl Vinyl ether	8.30	63	970	0.252	ug/l	99
59) 2-Hexanone	9.42	43	111115	17.432	ug/l #	25
74) N-amyl acetate	10.81	43	5320	0.492	ug/l #	56
76) 1,2,3-Trichloropropane	11.12	75	180618	23.522	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	7224	0.386	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.12	75	180618	63.529	ug/l #	12
89) n-Butylbenzene	12.37	91	3776	0.214	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	2682	0.387	ug/l	93
94) Hexachlorobutadiene	13.76	225	1502	0.549	ug/l	92
95) Naphthalene	13.82	128	5732	0.251	ug/l #	86
96) 1,2,3-Trichlorobenzene	14.00	180	2925	0.427	ug/l	93

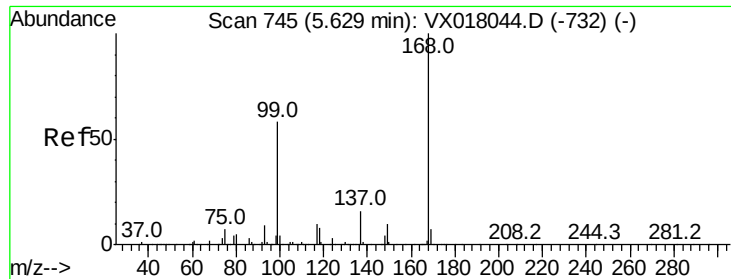
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

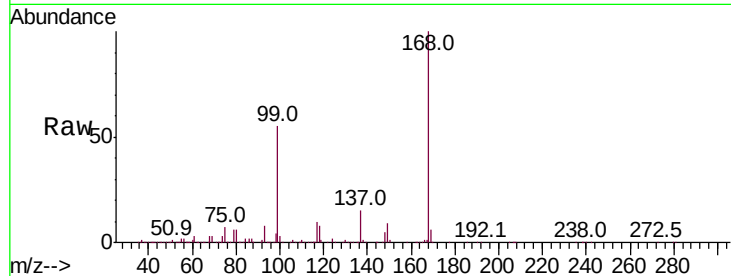
PB131388TB

Tot Ion:168 Resp: 481625

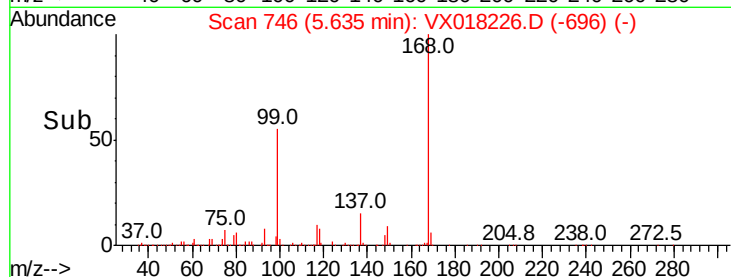
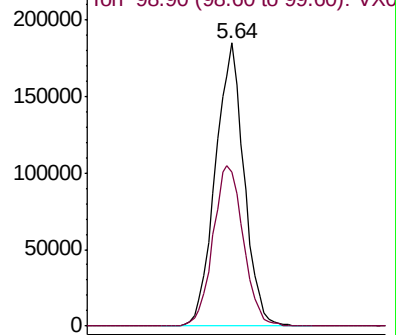
Ion Ratio Lower Upper

168 100

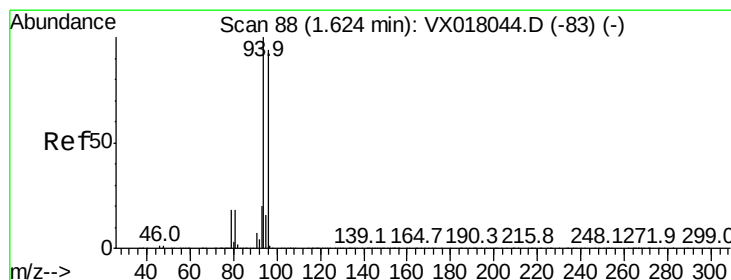
99 54.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V



Time-->



#5

Bromomethane

Concen: 0.446 ug/l

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX018226.D

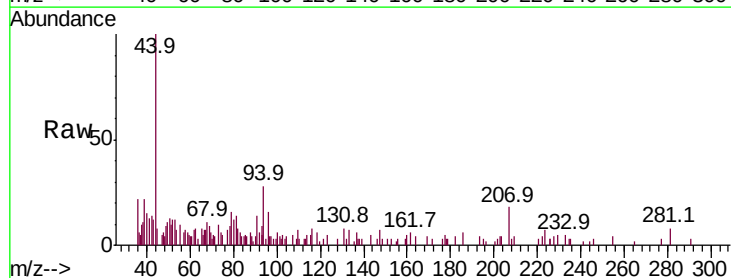
Acq: 03 Sep 2020 11:59

Tgt Ion: 94 Resp: 1323

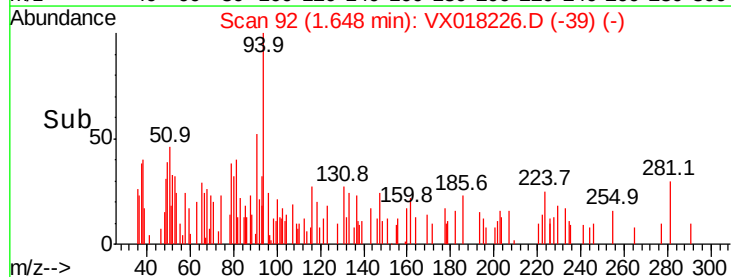
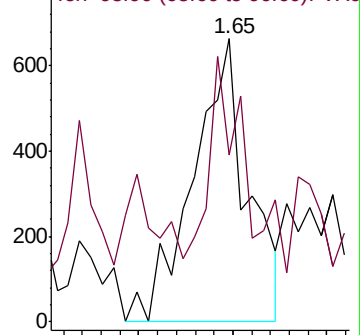
Ion Ratio Lower Upper

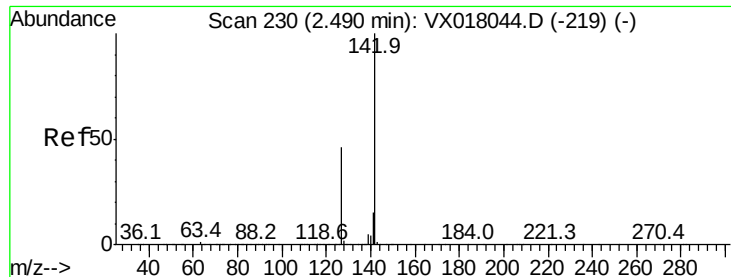
94 100

96 36.7 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0





#10

Methyl Iodide

Concen: 5.376 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

PB131388TB

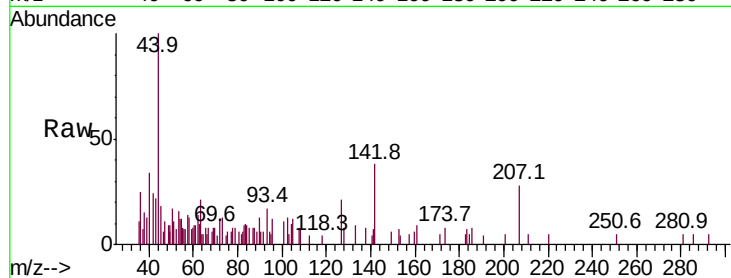
Tot Ion:142 Resp: 486

Ion Ratio Lower Upper

142 100

127 0.0 37.0 55.6#

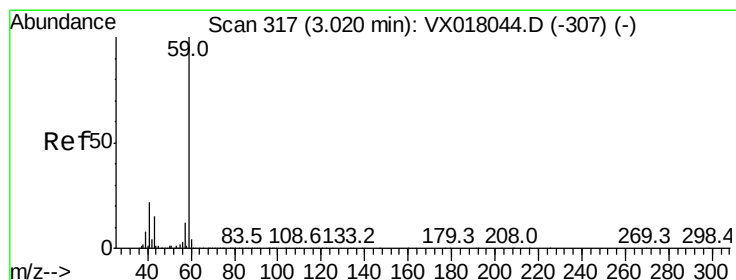
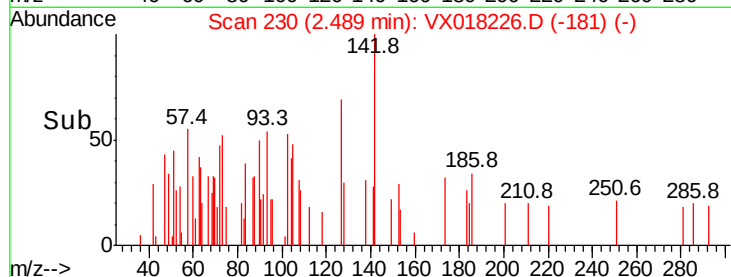
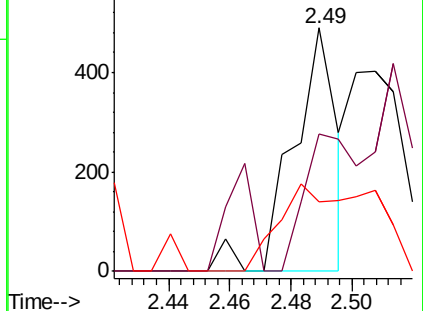
141 47.1 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 1.285 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.02 min

Lab File: VX018226.D

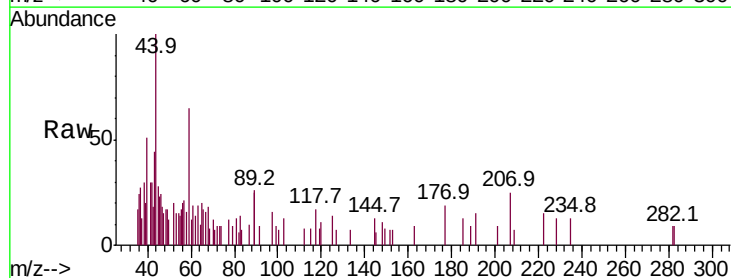
Acq: 03 Sep 2020 11:59

Tgt Ion: 59 Resp: 1671

Ion Ratio Lower Upper

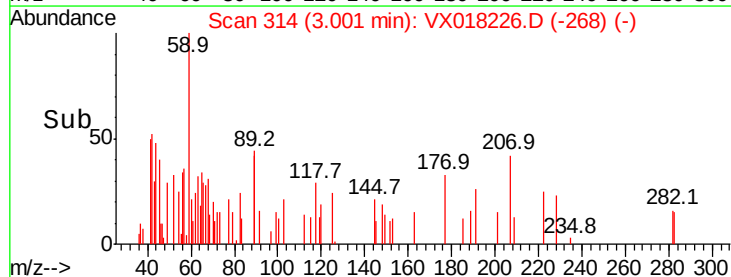
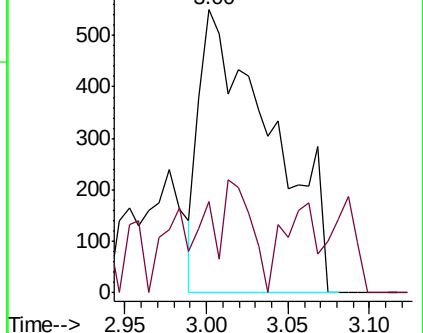
59 100

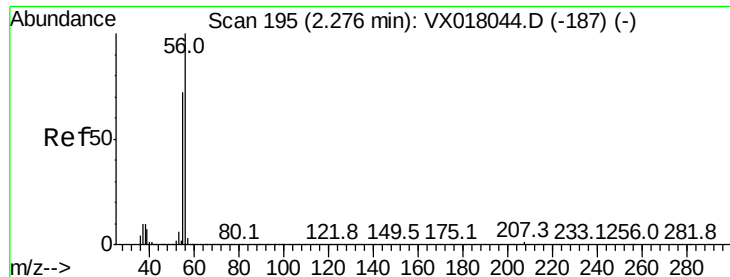
57 20.0 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

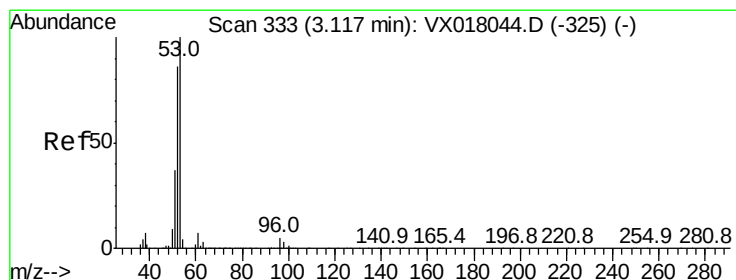
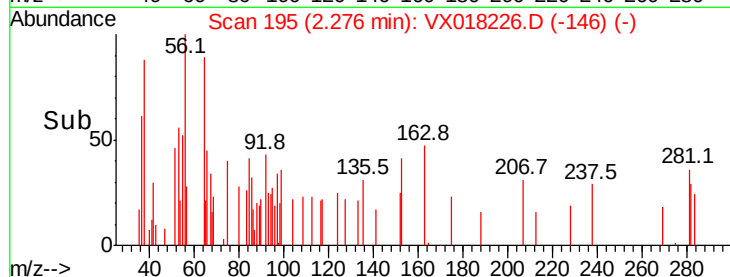
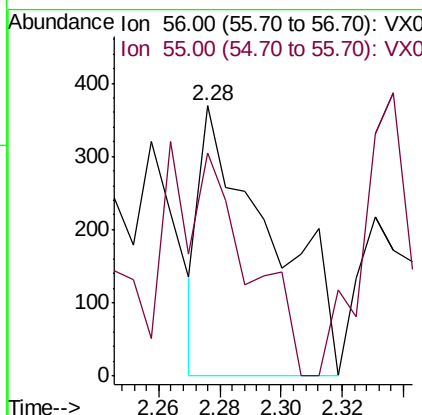
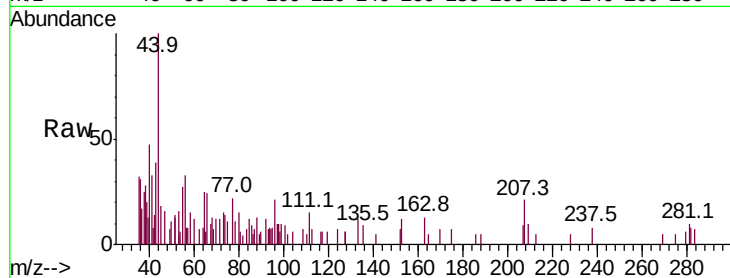




#13
Acrolein
Concen: 1.091 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018226.D
Acq: 03 Sep 2020 11:59

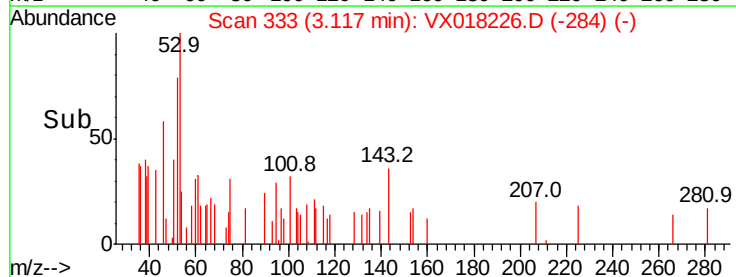
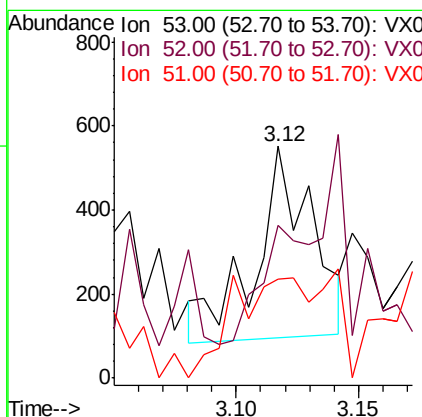
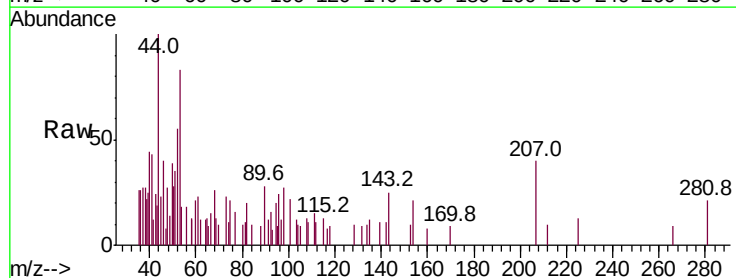
Instrument :
MSVOA_X
ClientSampled :
PB131388TB

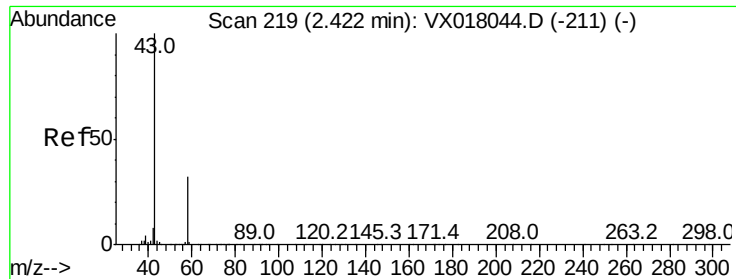
Tot Ion: 56 Resp: 588
Ion Ratio Lower Upper
56 100
55 89.1 57.0 85.6#



#15
Acrylonitrile
Concen: 0.246 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX018226.D
Acq: 03 Sep 2020 11:59

Tgt Ion: 53 Resp: 724
Ion Ratio Lower Upper
53 100
52 0.0 66.9 100.3#
51 0.0 28.7 43.1#





#16

Acetone

Concen: 12.215 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

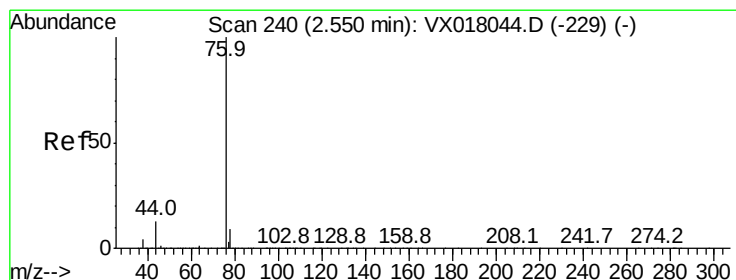
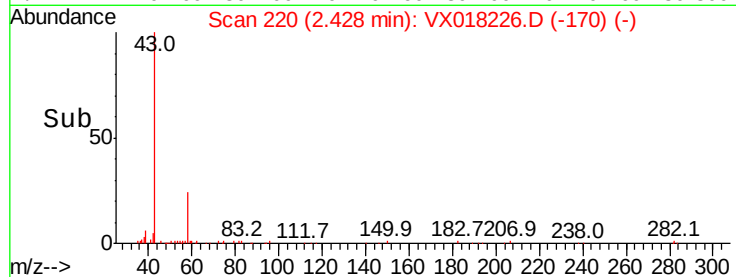
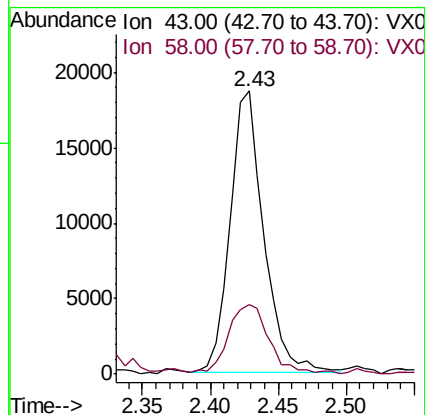
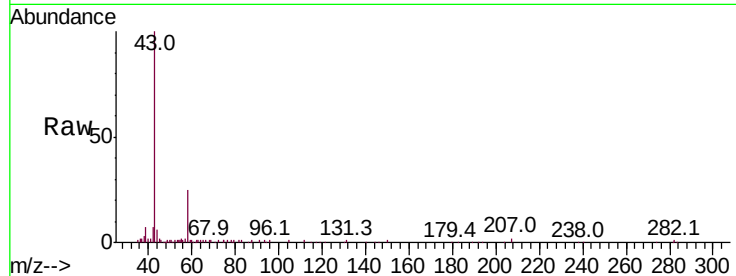
PB131388TB

Tot Ion: 43 Resp: 31825

Ion Ratio Lower Upper

43 100

58 24.5 25.5 38.3#



#17

Carbon Disulfide

Concen: 0.225 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018226.D

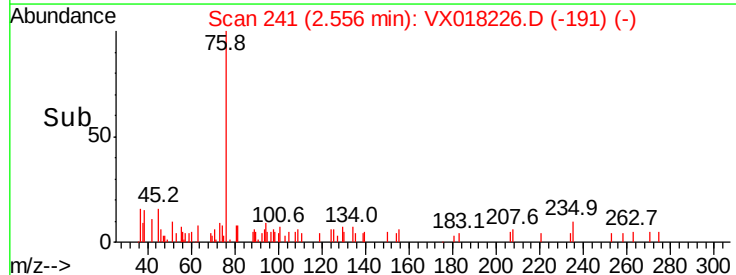
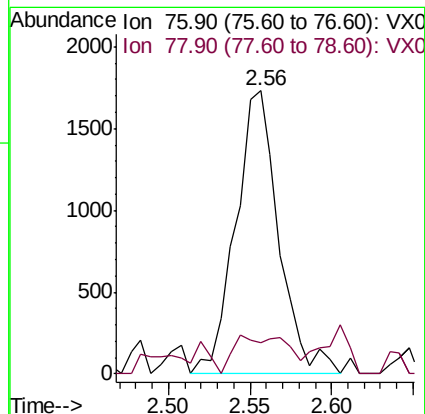
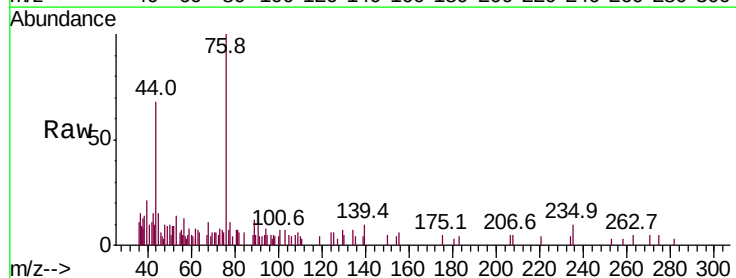
Acq: 03 Sep 2020 11:59

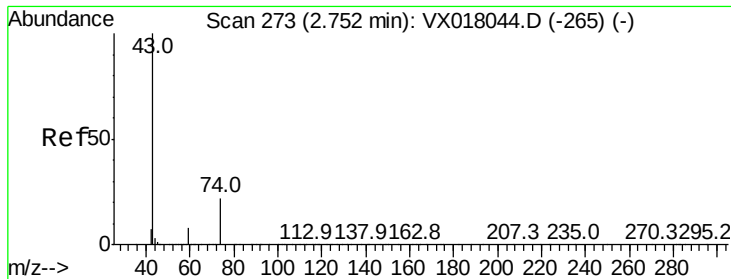
Tgt Ion: 76 Resp: 3195

Ion Ratio Lower Upper

76 100

78 7.2 7.4 11.0#

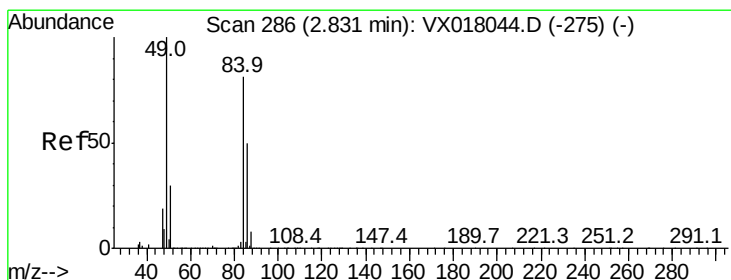
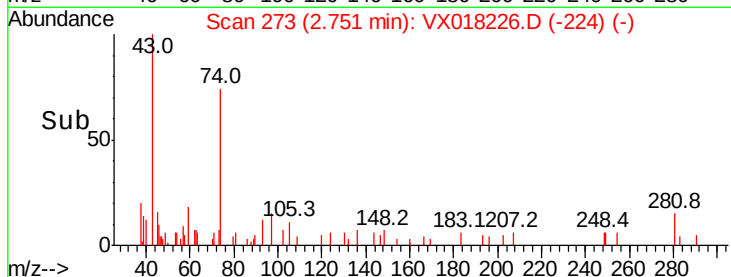
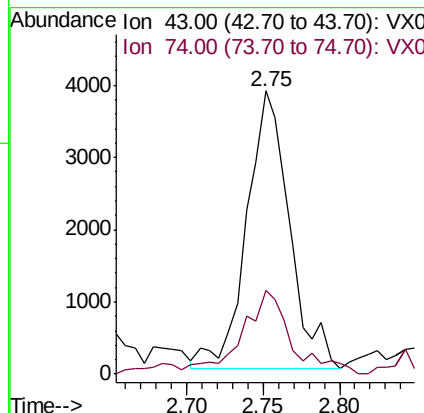
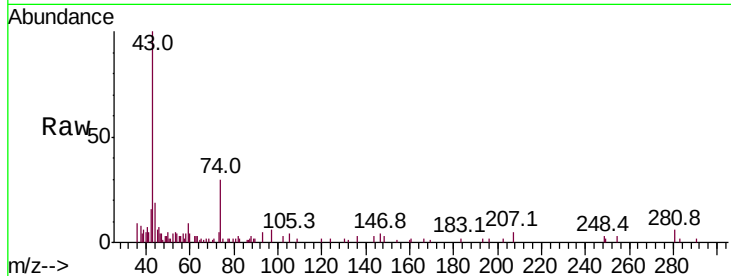




#18
Methvl Acetate
Concen: 1.185 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018226.D
Acq: 03 Sep 2020 11:59

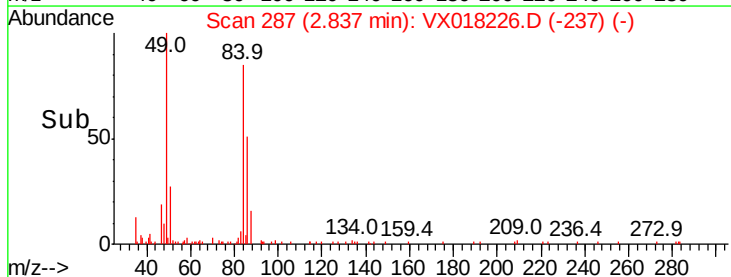
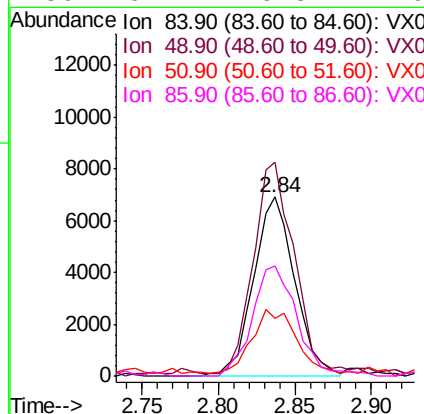
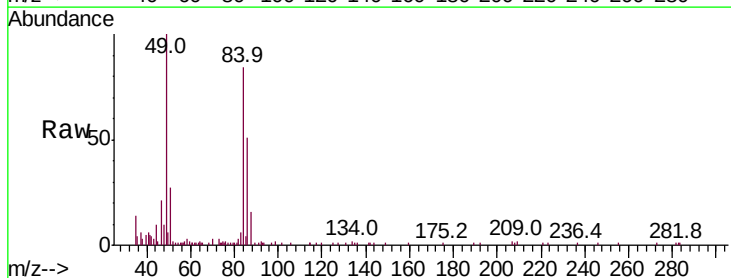
Instrument :
MSVOA_X
ClientSampleId :
PB131388TB

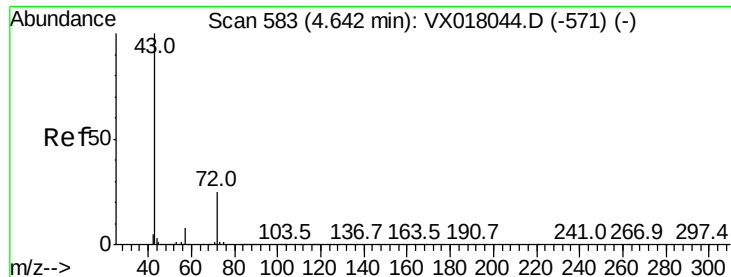
Tot Ion: 43 Resp: 7448
Ion Ratio Lower Upper
43 100
74 35.0 18.2 27.4#



#20
Methylene Chloride
Concen: 1.296 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018226.D
Acq: 03 Sep 2020 11:59

Tgt Ion: 84 Resp: 12964
Ion Ratio Lower Upper
84 100
49 116.6 98.6 148.0
51 29.9 29.6 44.4
86 61.4 49.8 74.6





#25

2-Butanone

Concen: 2.274 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.01 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

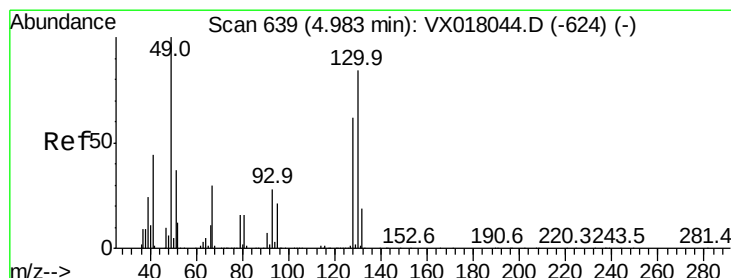
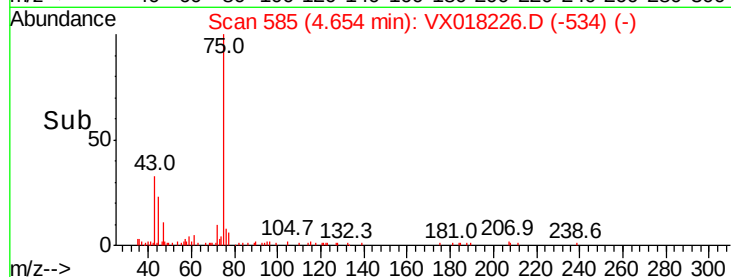
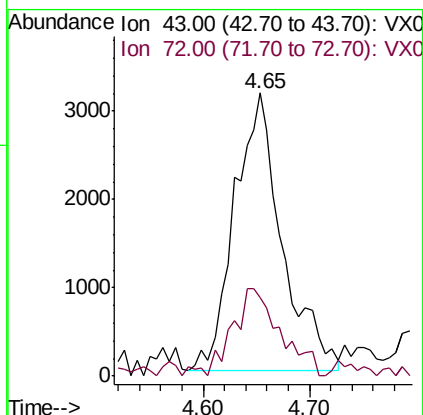
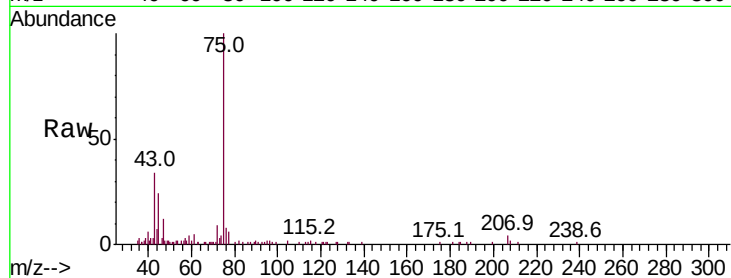
PB131388TB

Tot Ion: 43 Resp: 9738

Ion Ratio Lower Upper

43 100

72 24.8 19.8 29.6



#28

Bromochloromethane

Concen: 0.203 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.02 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

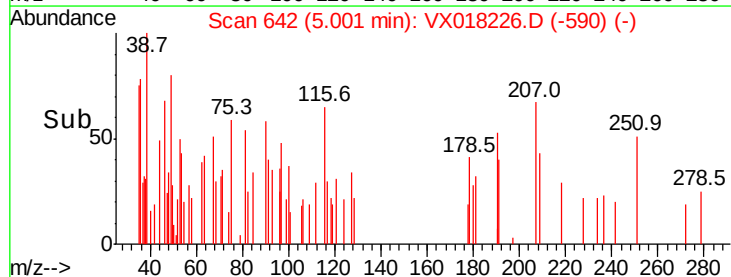
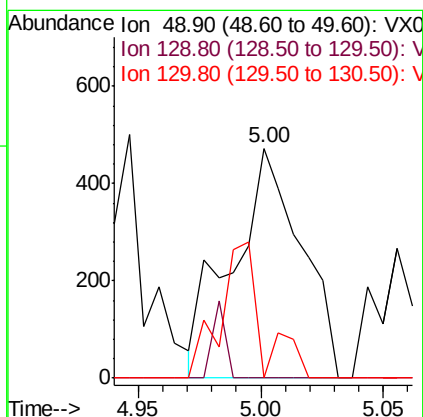
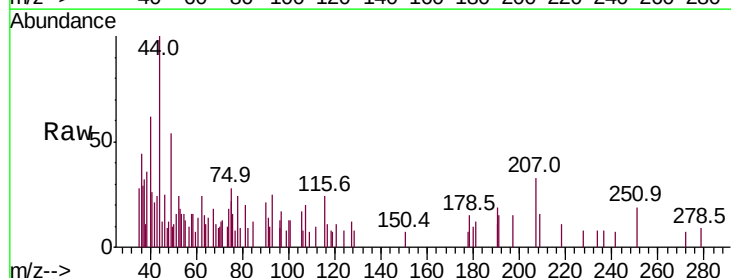
Tgt Ion: 49 Resp: 930

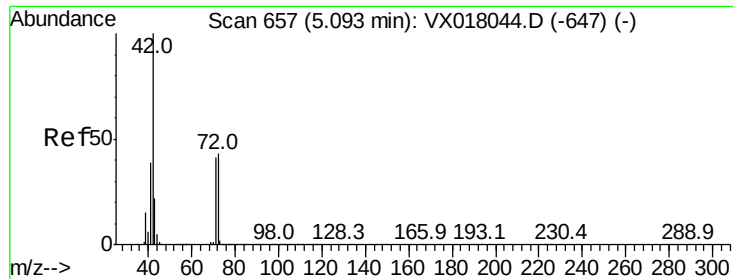
Ion Ratio Lower Upper

49 100

129 6.2 0.0 4.6#

130 35.4 64.6 96.8#





#29

Tetrahydrofuran

Concen: 1.461 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

PB131388TB

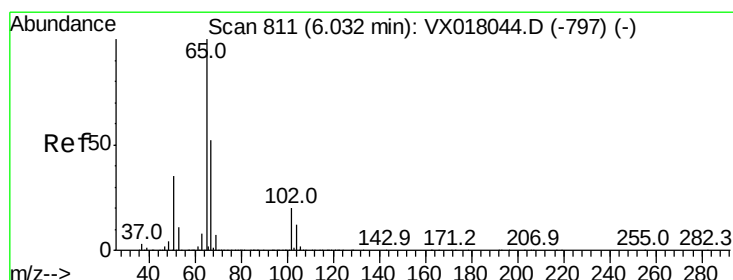
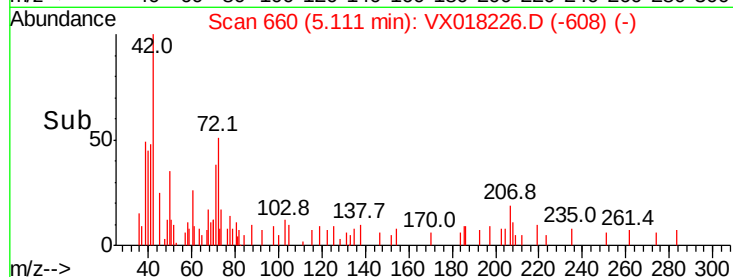
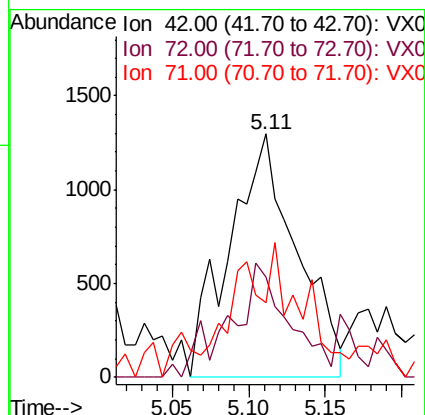
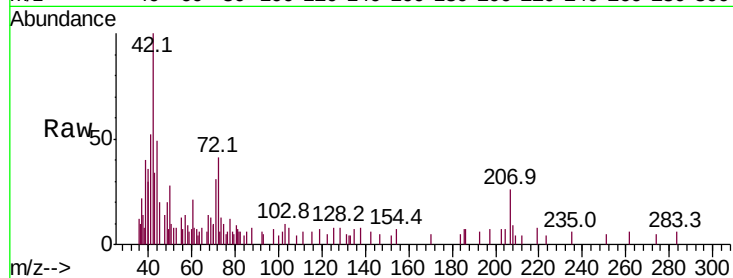
Tot Ion: 42 Resp: 3981

Ion Ratio Lower Upper

42 100

72 35.6 34.2 51.4

71 17.6 32.1 48.1#



#33

1,2-Dichloroethane-d4

Concen: 52.063 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018226.D

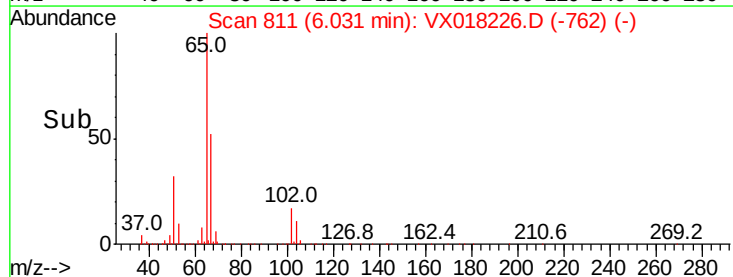
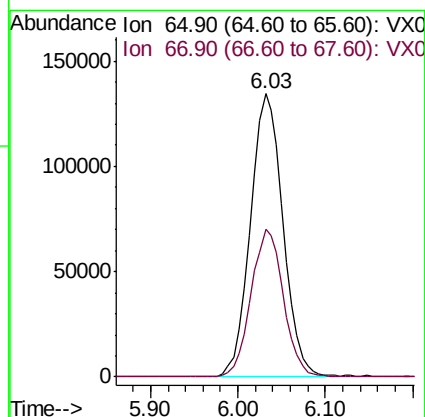
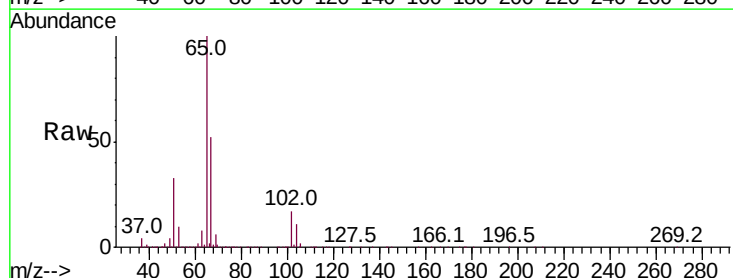
Acq: 03 Sep 2020 11:59

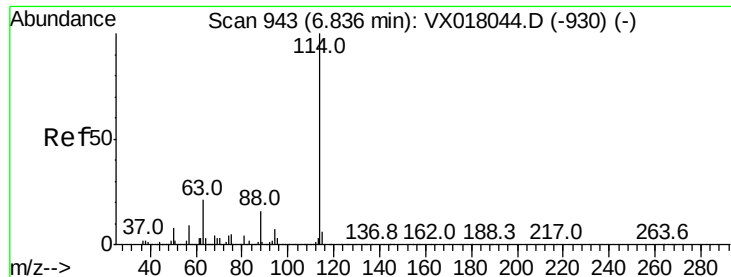
Tgt Ion: 65 Resp: 348106

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

PB131388TB

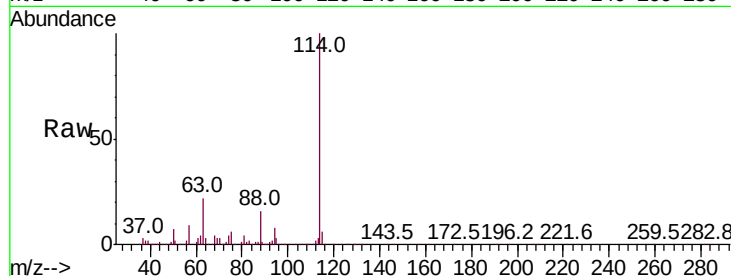
Tot Ion:114 Resp: 784309

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

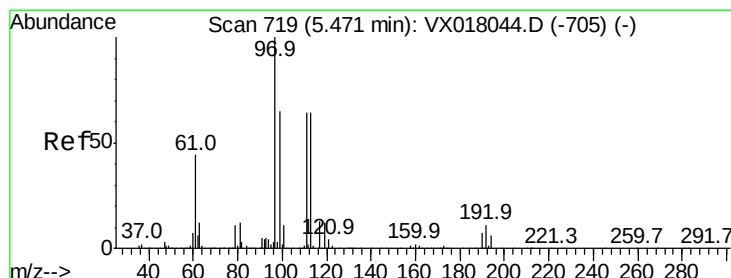
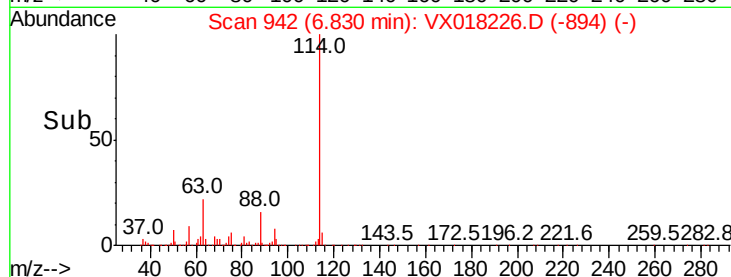
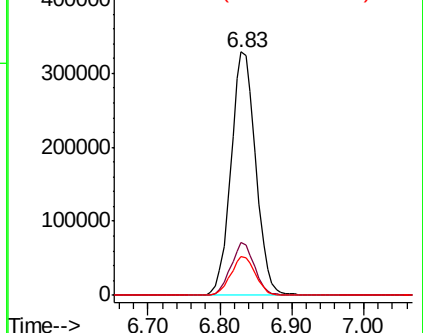
88 16.0 0.0 31.8



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: 50.352 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

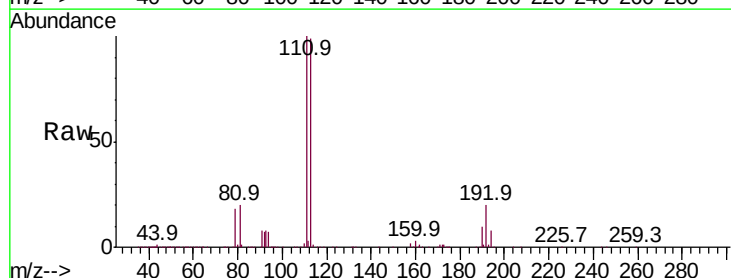
Tgt Ion:113 Resp: 268955

Ion Ratio Lower Upper

113 100

111 103.9 81.6 122.4

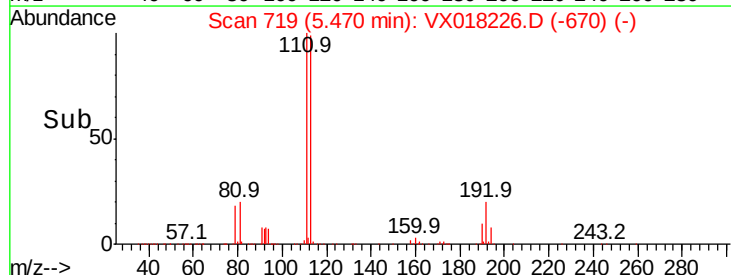
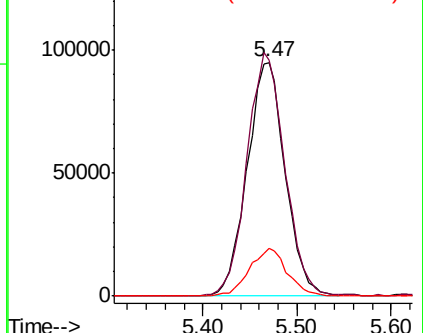
192 20.2 15.8 23.8

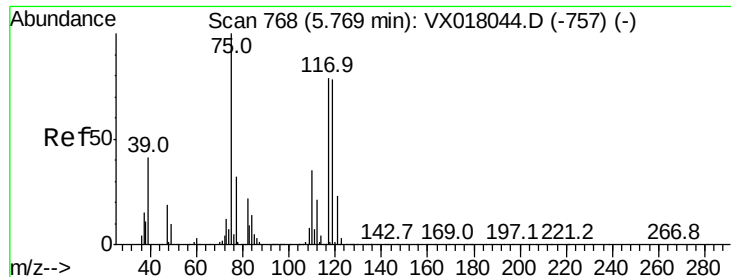


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.318 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

PB131388TB

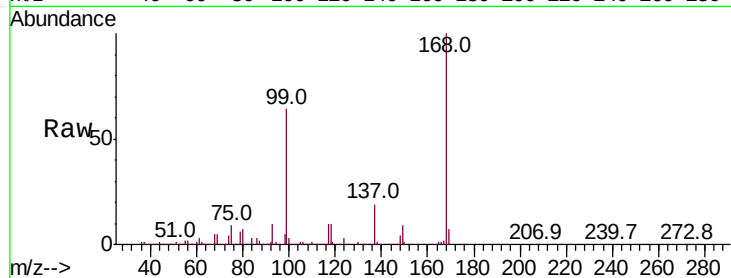
Tot Ion: 75 Resp: 38473

Ion Ratio Lower Upper

75 100

110 10.9 18.0 54.0#

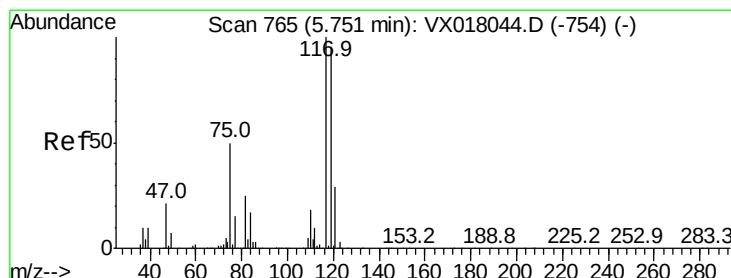
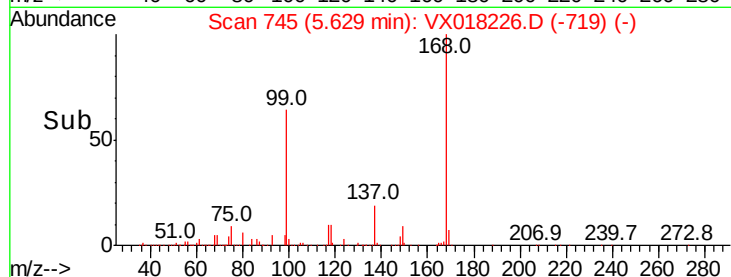
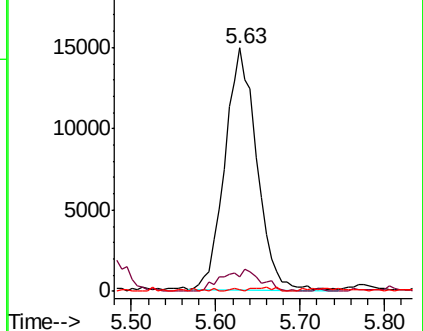
77 0.5 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.272 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

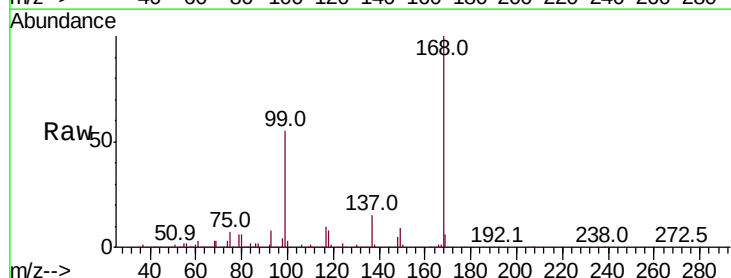
Tgt Ion: 117 Resp: 51132

Ion Ratio Lower Upper

117 100

119 6.1 75.8 113.6#

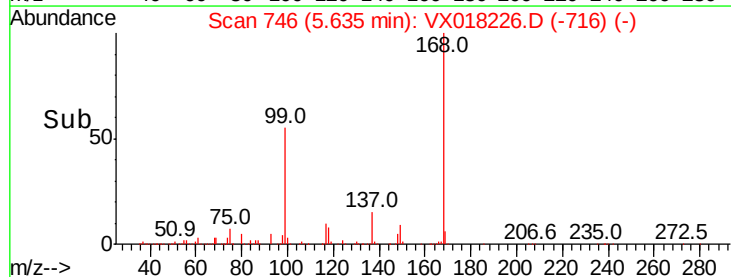
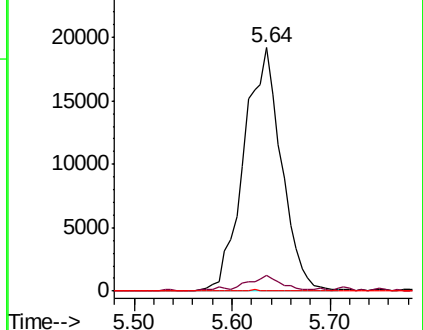
121 0.0 23.4 35.0#

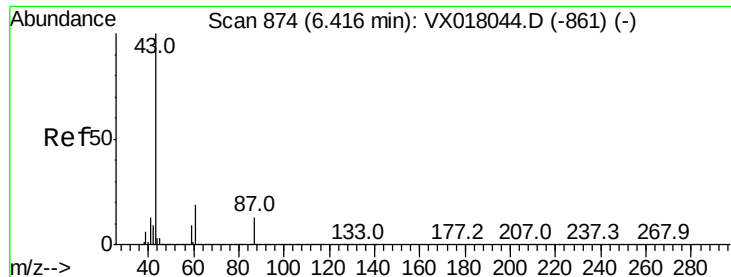


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 9.020 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

PB131388TB

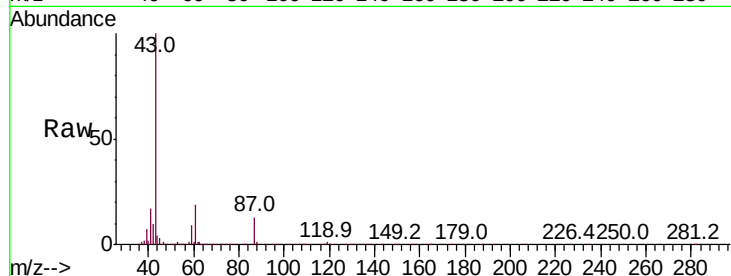
Tot Ion: 43 Resp: 122413

Ion Ratio Lower Upper

43 100

61 19.1 15.7 23.5

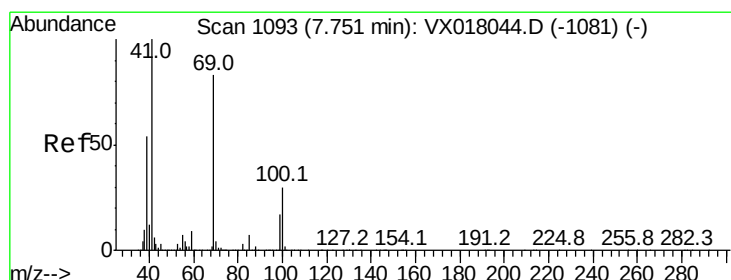
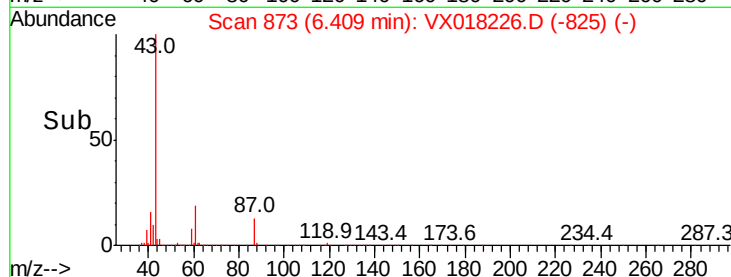
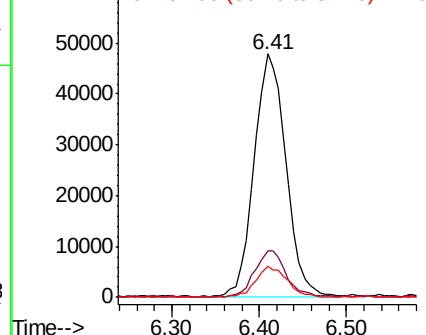
87 12.5 10.3 15.5



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: 29.295 ug/l

RT: 7.85 min Scan# 1109

Delta R.T. 0.10 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

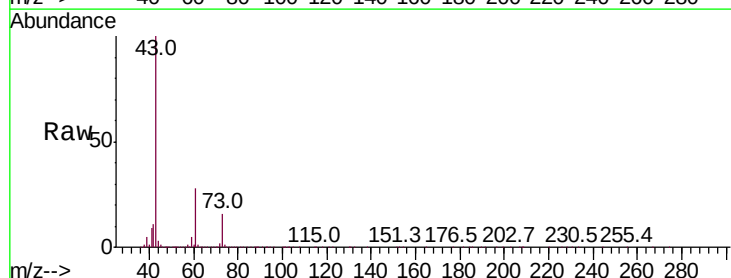
Tgt Ion: 41 Resp: 197907

Ion Ratio Lower Upper

41 100

69 0.3 65.5 98.3#

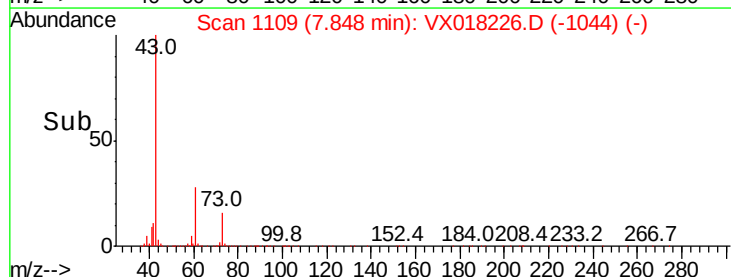
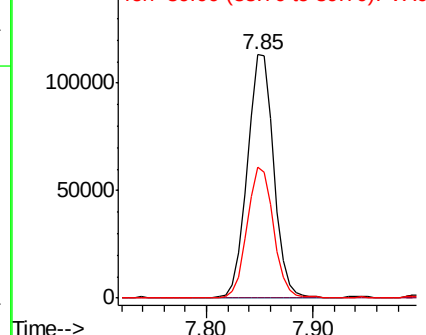
39 53.1 44.5 66.7

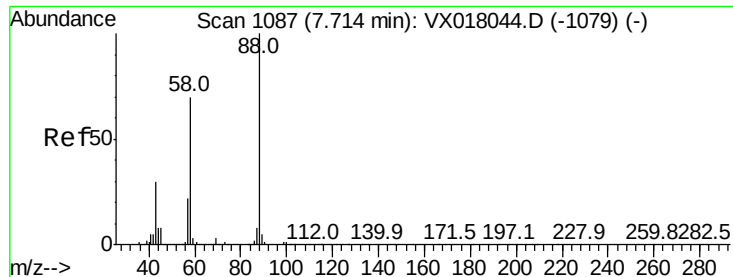


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1.969 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampled :

PB131388TB

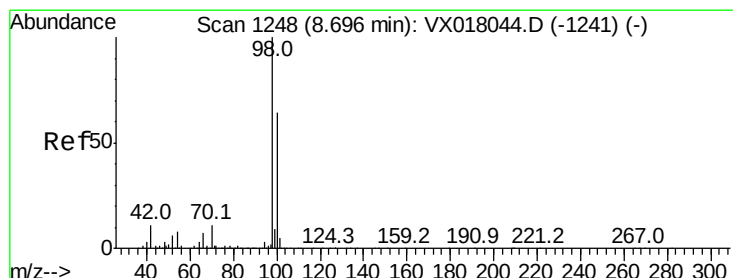
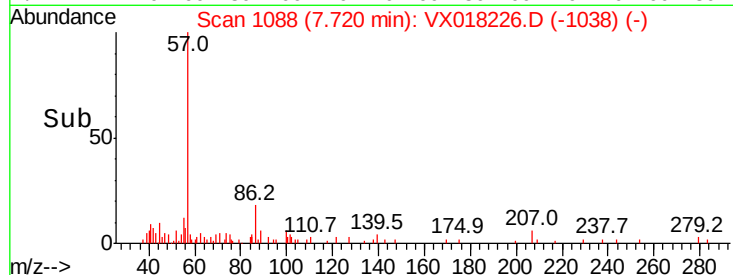
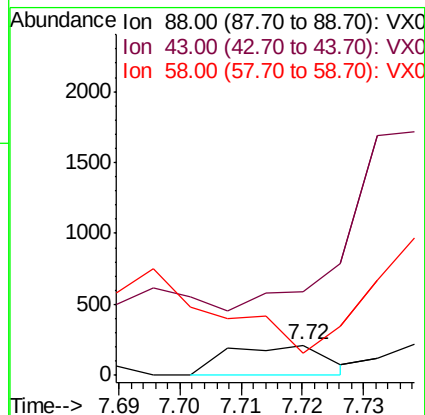
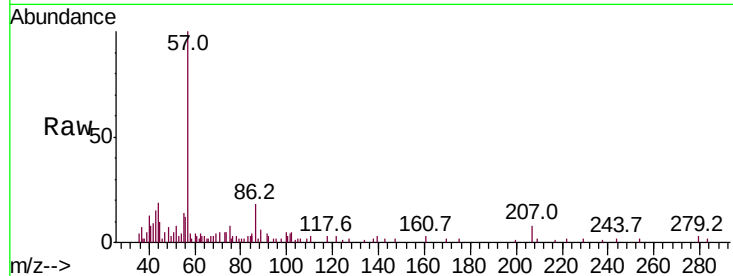
Tot Ion: 88 Resp: 241

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

58 0.0 56.4 84.6#



#50

Toluene-d8

Concen: 48.807 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018226.D

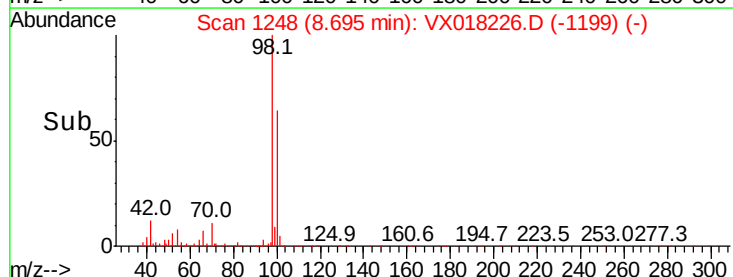
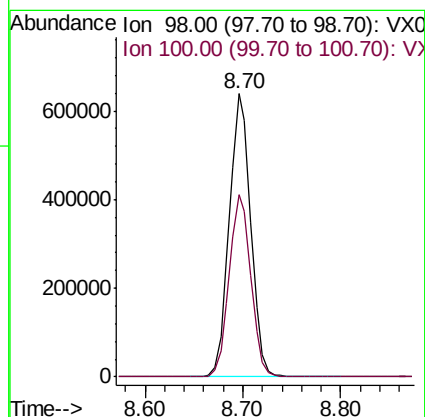
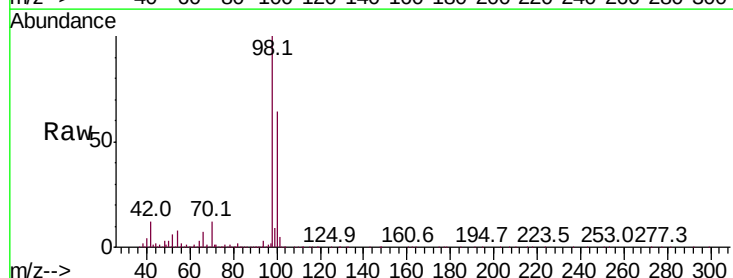
Acq: 03 Sep 2020 11:59

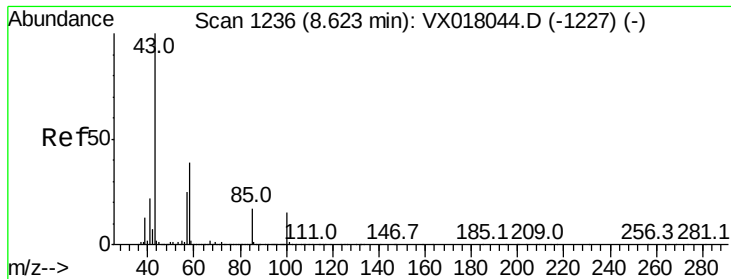
Tgt Ion: 98 Resp: 970997

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 14.189 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

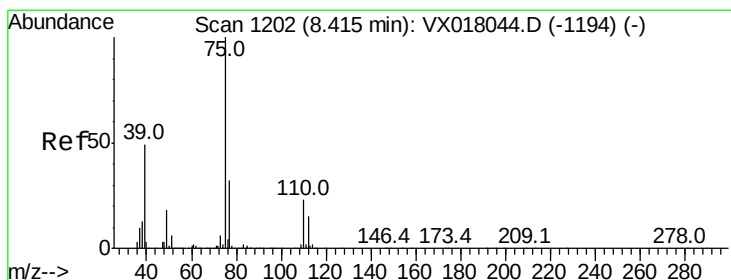
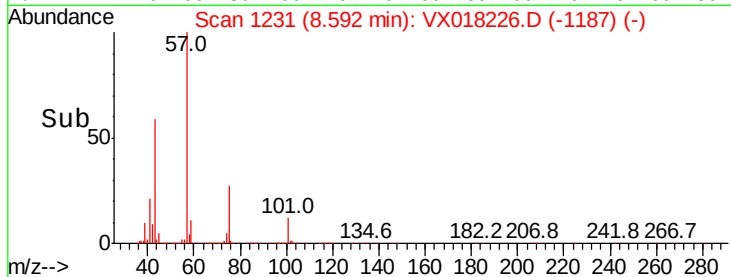
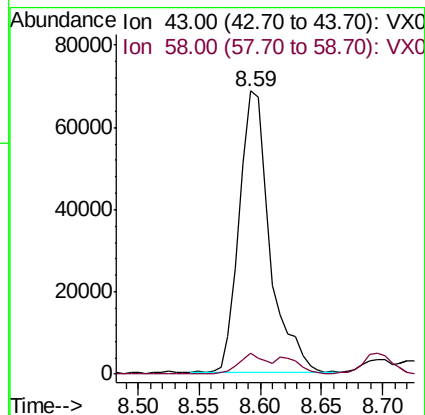
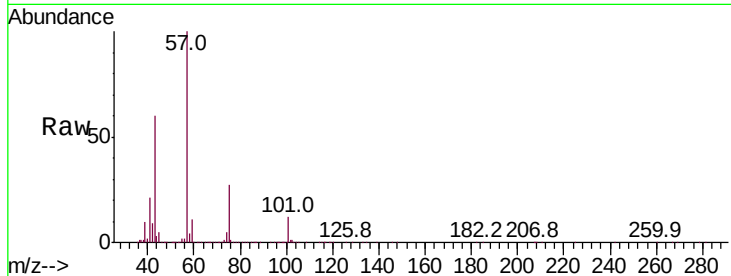
PB131388TB

Tot Ion: 43 Resp: 118942

Ion Ratio Lower Upper

43 100

58 6.8 30.7 46.1#



#54

cis-1,3-Dichloropropene

Concen: 5.170 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

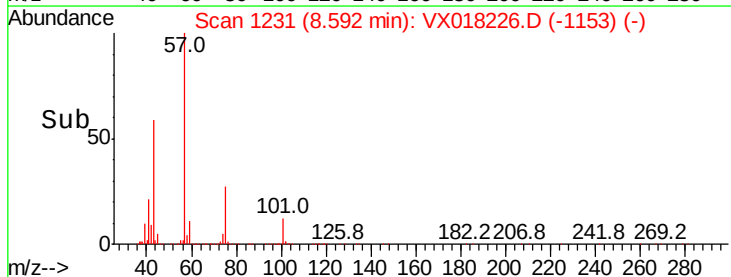
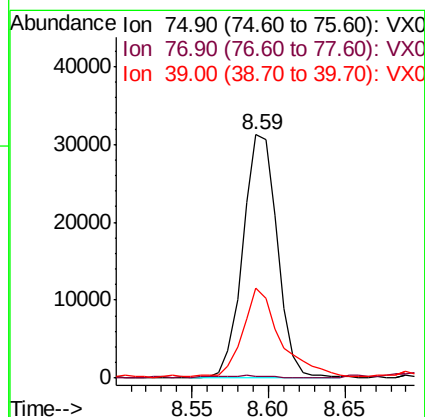
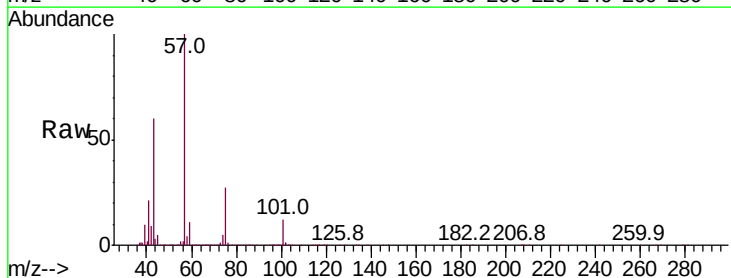
Tgt Ion: 75 Resp: 48825

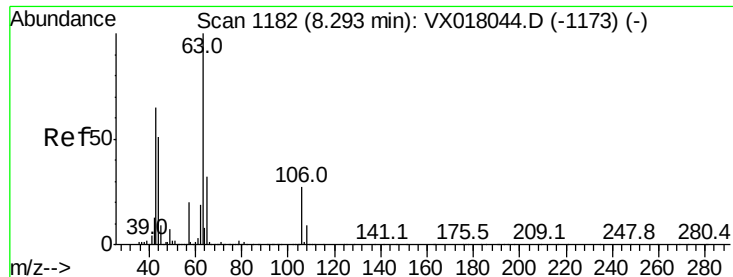
Ion Ratio Lower Upper

75 100

77 0.6 25.8 38.8#

39 35.8 38.8 58.2#





#58

2-Chloroethyl Vinyl ether

Concen: 0.252 ug/l

RT: 8.30 min Scan# 1183

Delta R.T. 0.01 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

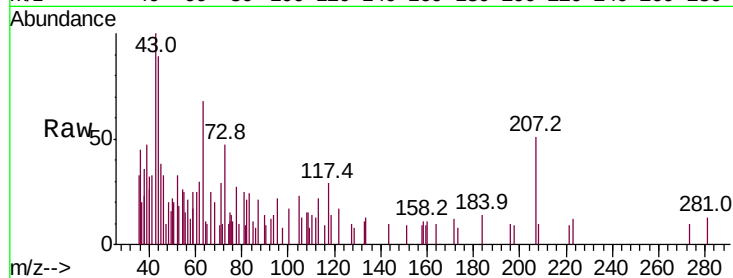
PB131388TB

Tot Ion: 63 Resp: 970

Ion Ratio Lower Upper

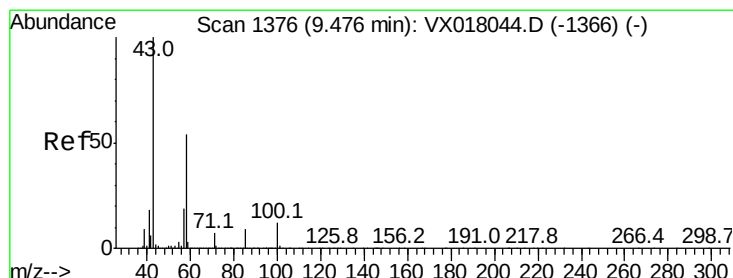
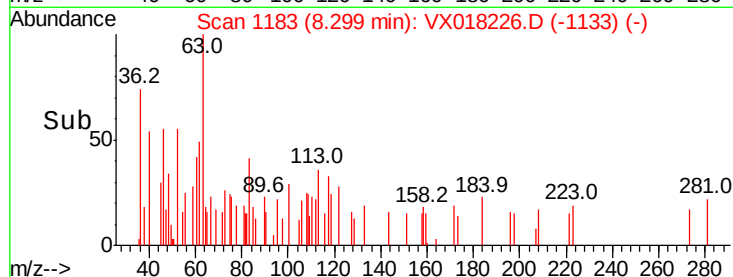
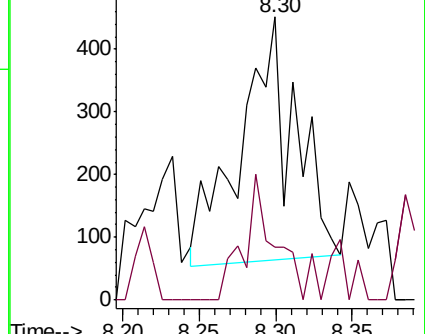
63 100

106 28.0 22.1 33.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V



#59

2-Hexanone

Concen: 17.432 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.06 min

Lab File: VX018226.D

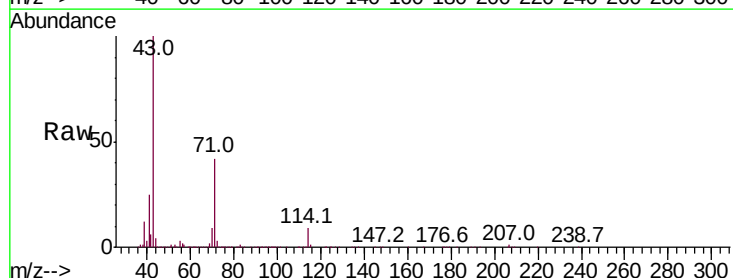
Acq: 03 Sep 2020 11:59

Tgt Ion: 43 Resp: 111115

Ion Ratio Lower Upper

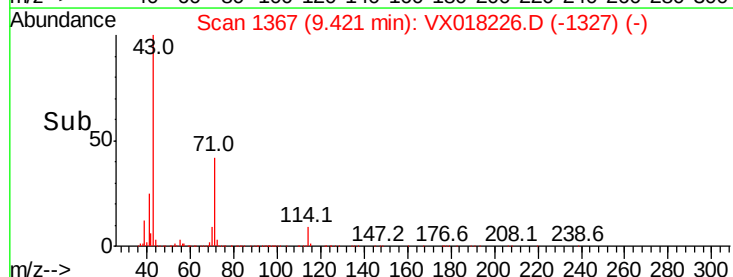
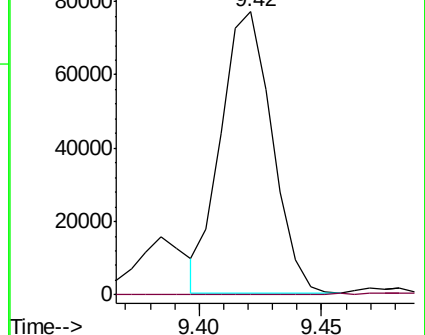
43 100

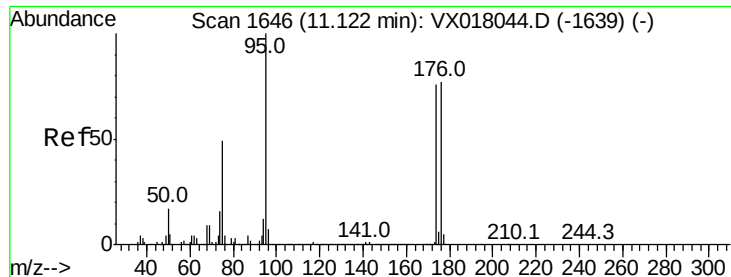
58 0.0 26.6 79.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.677 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

PB131388TB

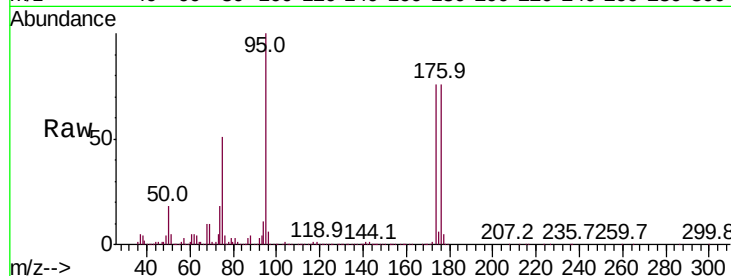
Tot Ion: 95 Resp: 357531

Ion Ratio Lower Upper

95 100

174 78.3 0.0 160.2

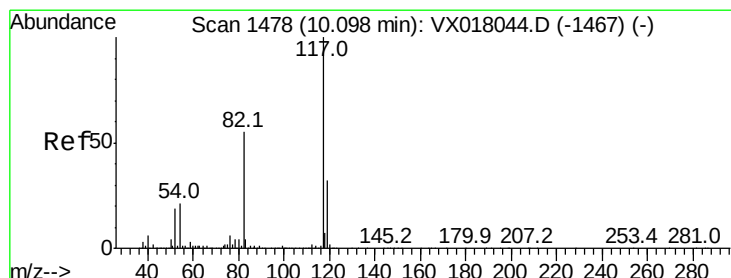
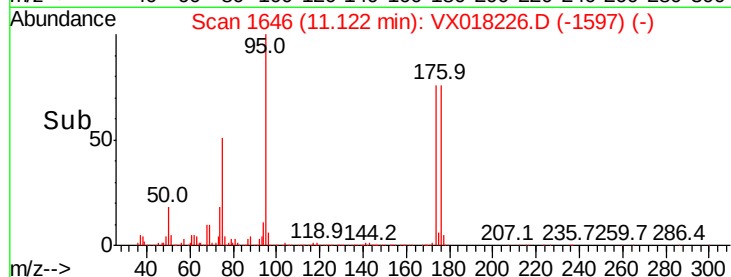
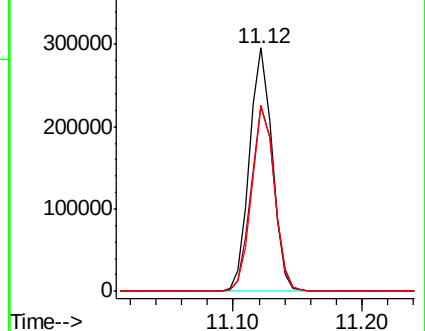
176 76.2 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

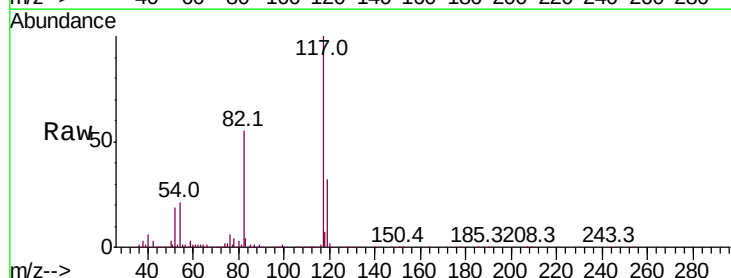
Tgt Ion: 117 Resp: 772417

Ion Ratio Lower Upper

117 100

82 55.0 44.2 66.2

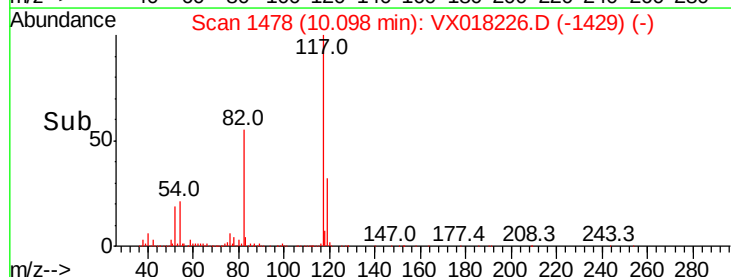
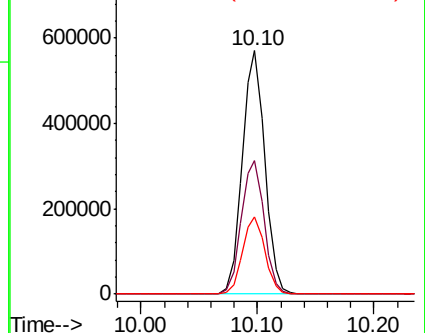
119 31.7 25.7 38.5

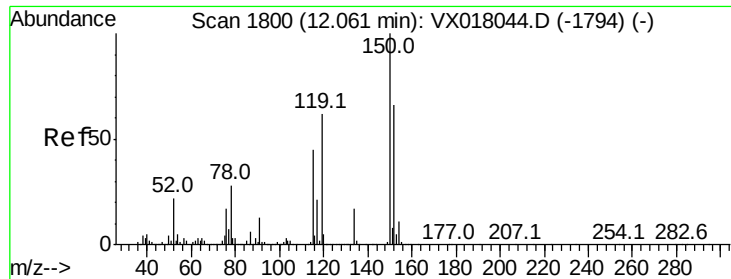


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

PB131388TB

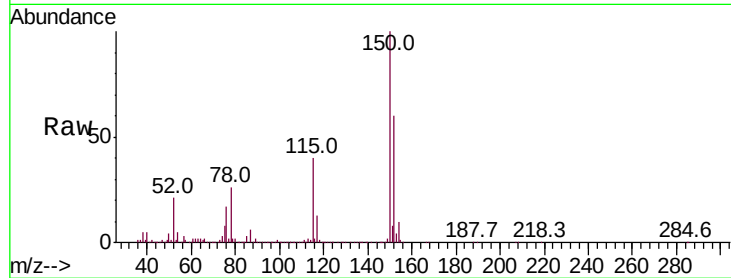
Tot Ion:152 Resp: 345180

Ion Ratio Lower Upper

152 100

115 62.3 41.5 124.5

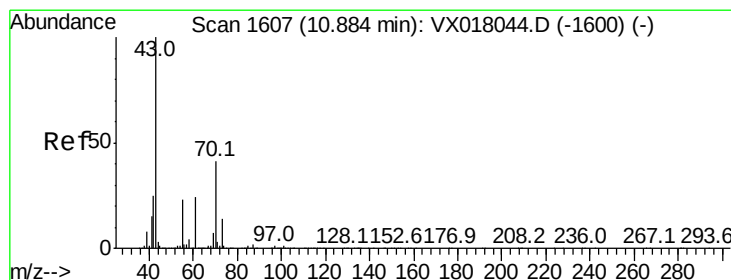
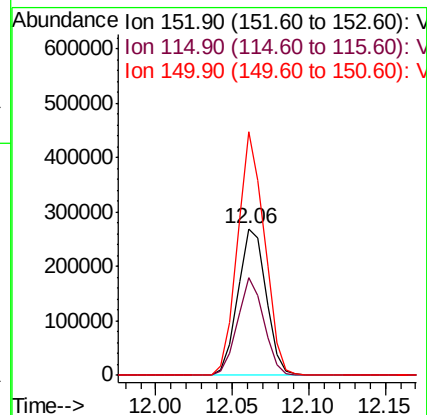
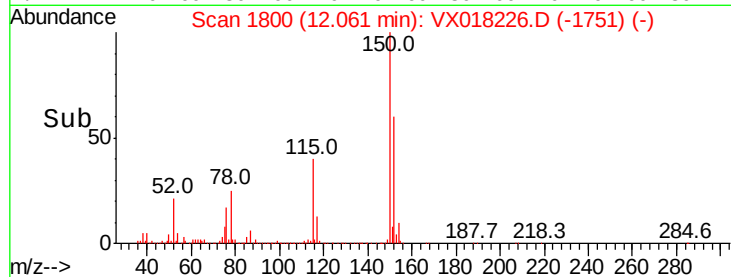
150 157.9 0.0 343.8



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



#74

N-ethyl acetate

Concen: 0.492 ug/l

RT: 10.81 min Scan# 1595

Delta R.T. -0.07 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Tgt Ion: 43 Resp: 5320

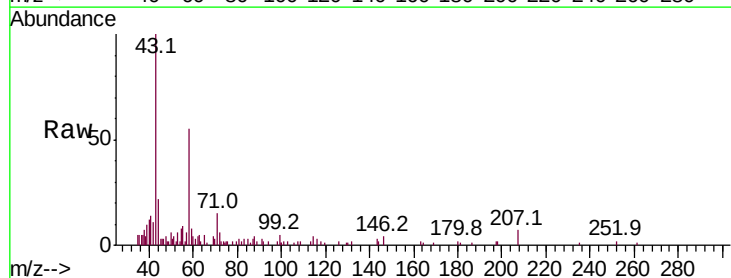
Ion Ratio Lower Upper

43 100

70 6.4 32.3 48.5#

55 12.9 18.2 27.2#

61 0.0 18.9 28.3#

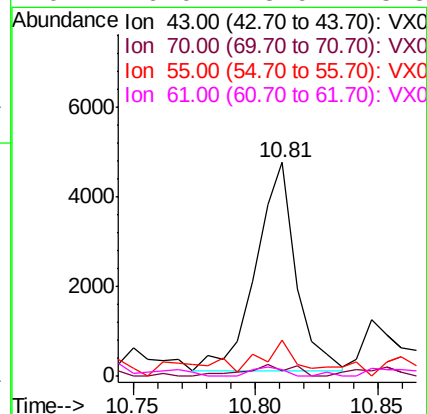
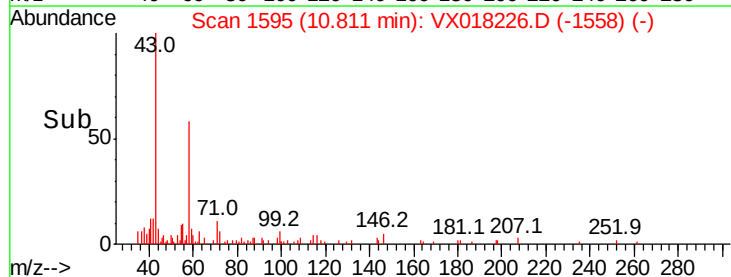


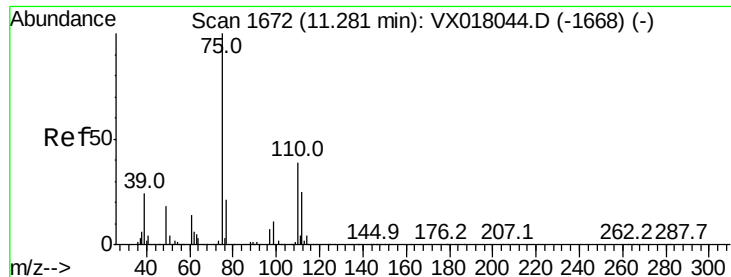
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 23.522 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

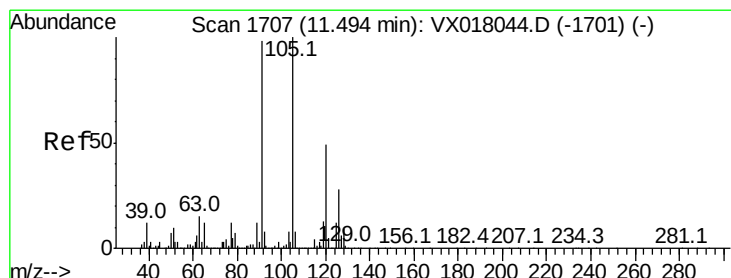
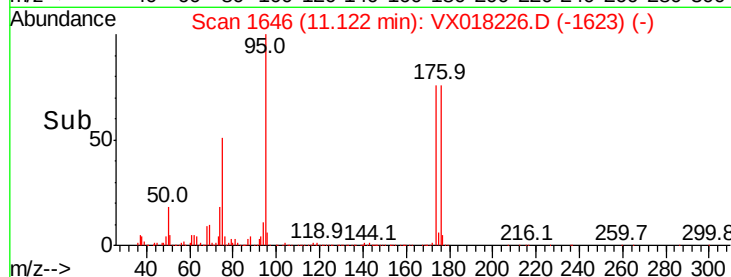
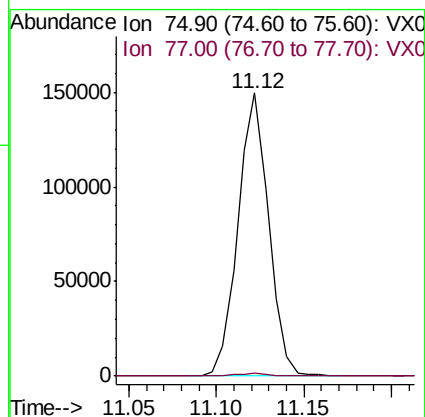
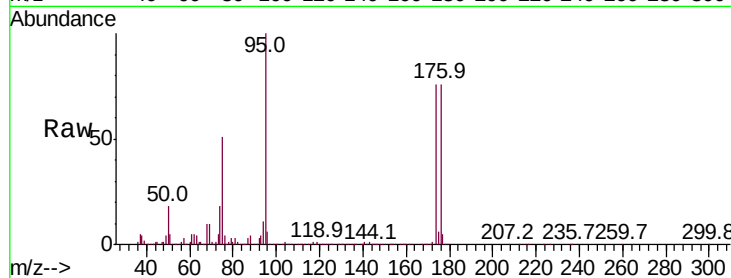
PB131388TB

Tot Ion: 75 Resp: 180618

Ion Ratio Lower Upper

75 100

77 1.3 20.8 62.2#



#80

1,3,5-Trimethylbenzene

Concen: 0.386 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018226.D

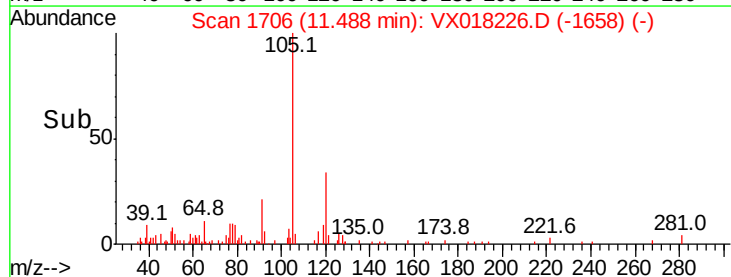
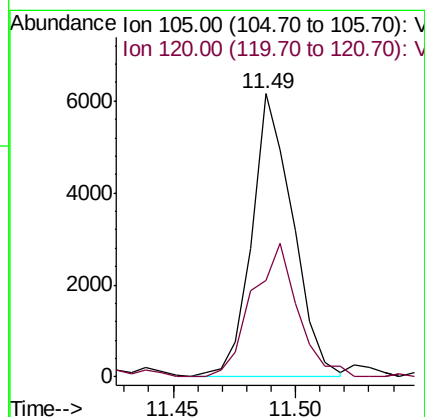
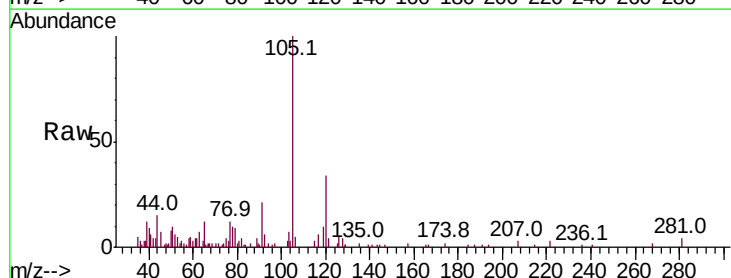
Acq: 03 Sep 2020 11:59

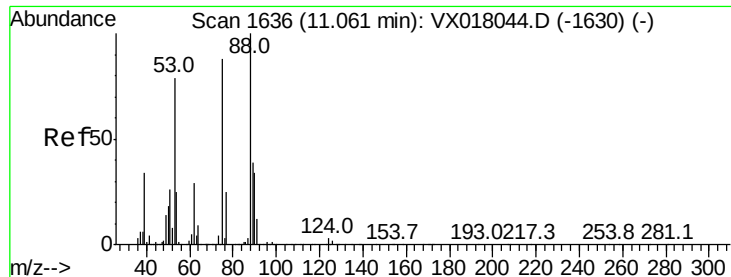
Tgt Ion: 105 Resp: 7224

Ion Ratio Lower Upper

105 100

120 52.4 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 63.529 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

PB131388TB

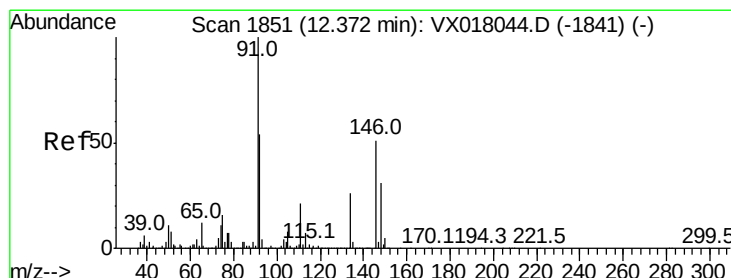
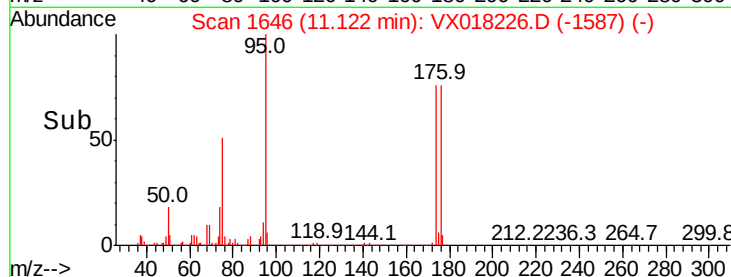
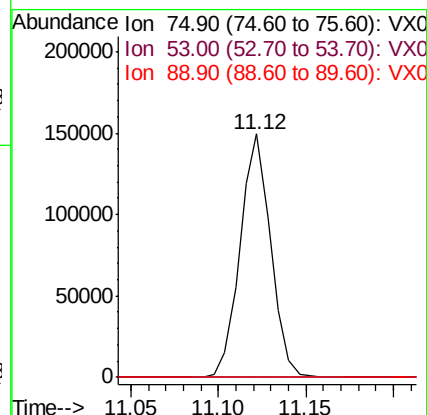
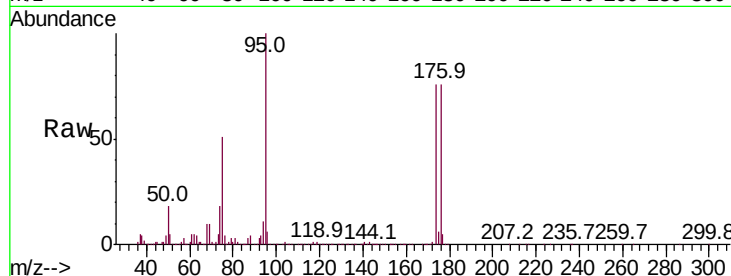
Tot Ion: 75 Resp: 180618

Ion Ratio Lower Upper

75 100

53 0.3 74.7 112.1#

89 0.1 36.6 54.8#



#89

n-Butylbenzene

Concen: 0.214 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

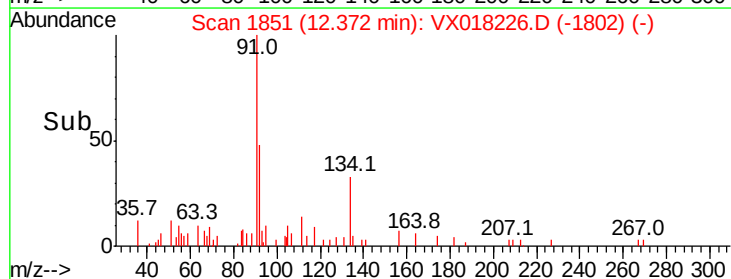
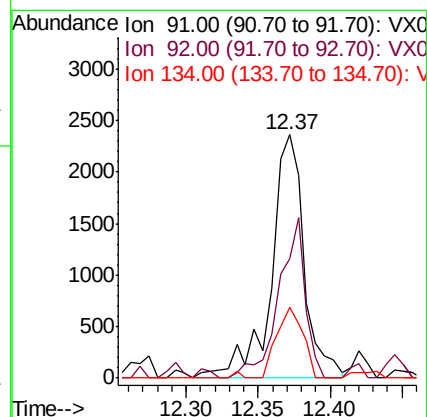
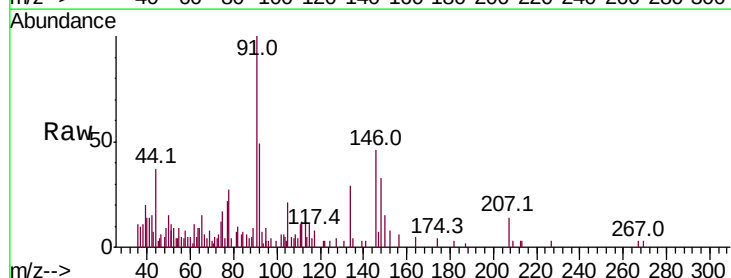
Tgt Ion: 91 Resp: 3776

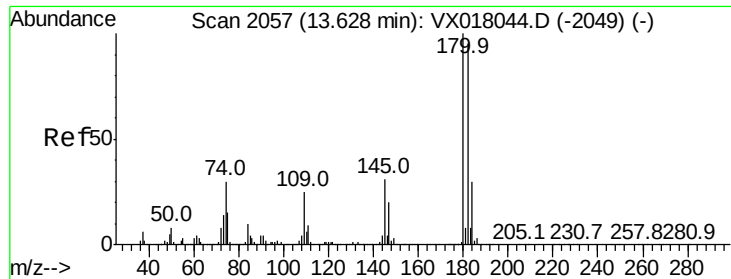
Ion Ratio Lower Upper

91 100

92 53.2 26.4 79.2

134 23.3 12.9 38.7

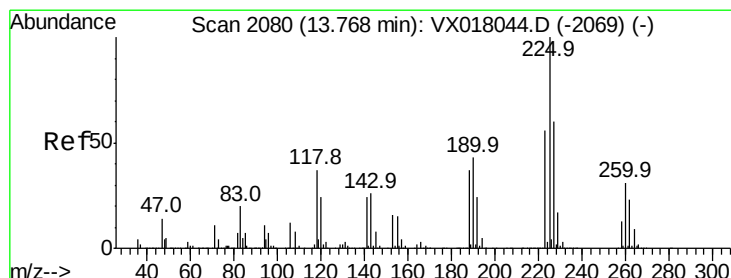
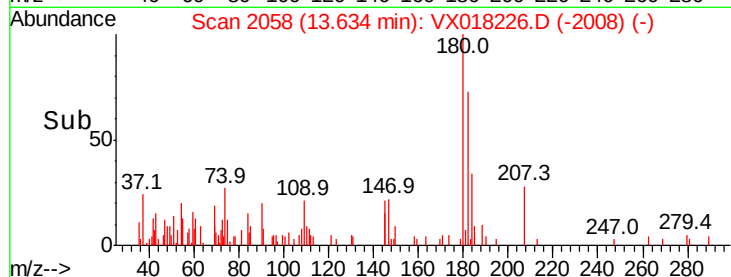
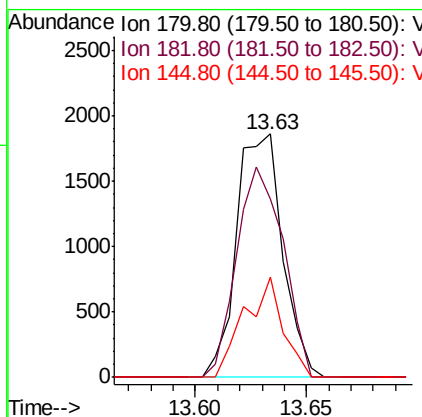
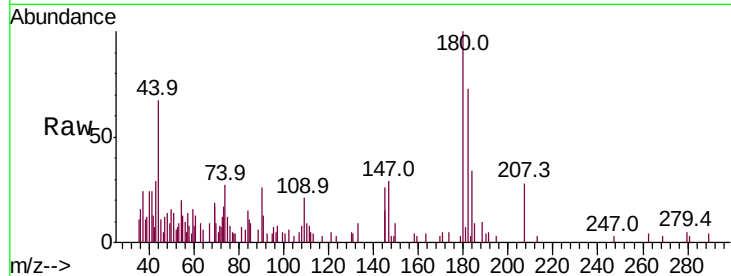




#93
 1,2,4-Trichlorobenzene
 Concen: 0.387 ug/l
 RT: 13.63 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: VX018226.D
 Acq: 03 Sep 2020 11:59

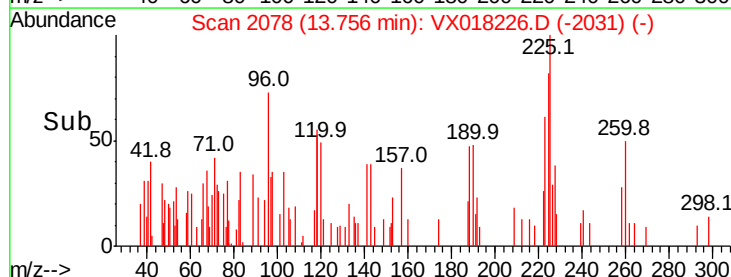
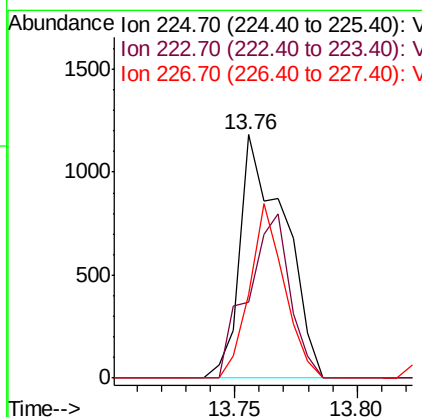
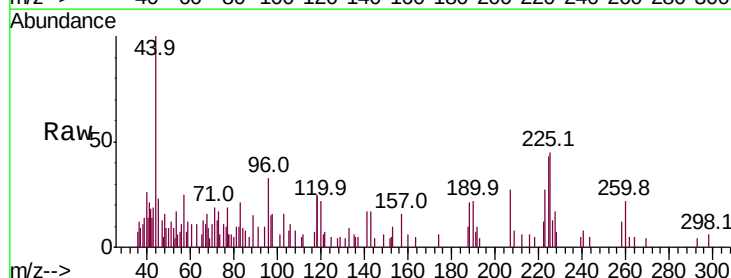
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131388TB

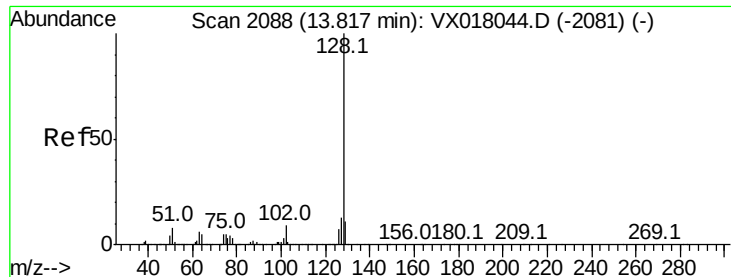
Tot Ion	Ratio	Lower	Upper
180	100		
182	87.8	47.5	142.6
145	34.4	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 0.549 ug/l
 RT: 13.76 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: VX018226.D
 Acq: 03 Sep 2020 11:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	30.7	92.1
227	55.8	32.6	97.8





#95

Naphthalene

Concen: 0.251 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampled :

PB131388TB

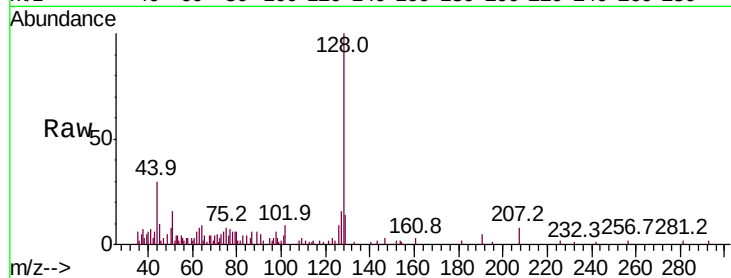
Tot Ion:128 Resp: 5732

Ion Ratio Lower Upper

128 100

127 18.4 10.2 15.2#

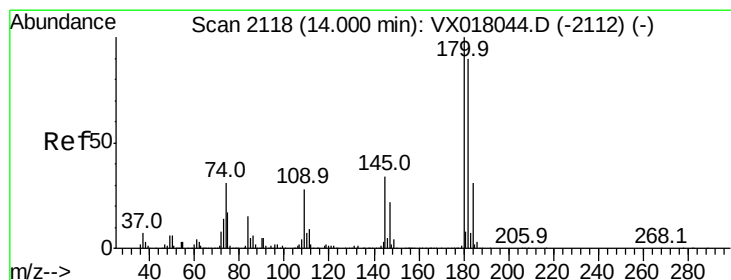
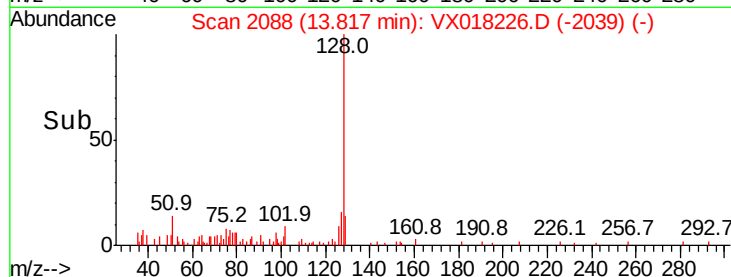
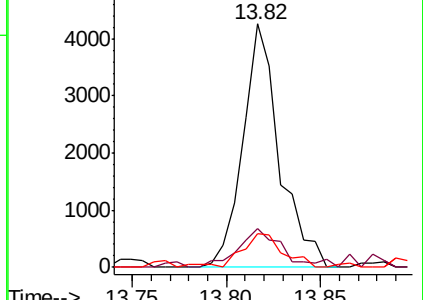
129 15.9 8.7 13.1#



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: 0.427 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

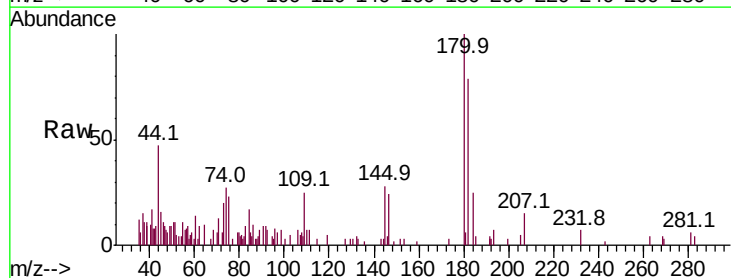
Tgt Ion:180 Resp: 2925

Ion Ratio Lower Upper

180 100

182 85.5 47.3 142.0

145 34.7 17.5 52.6



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

