

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
 Data File : VX020094.D
 Acq On : 17 Dec 2020 03:11
 Operator : JC/MD
 Sample : PB133632TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133632TB

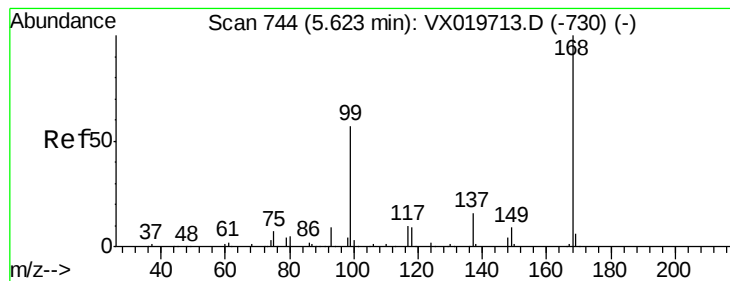
Quant Time: Dec 17 06:10:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	297582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	494067	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	465577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196413	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	190025	48.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.18%	
35) Dibromofluoromethane		5.46	113	153596	48.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.20%	
50) Toluene-d8		8.70	98	606621	49.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.52%	
62) 4-Bromofluorobenzene		11.12	95	212728	45.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	968	0.863	ug/l	87
6) Chloroethane	1.69	64	588	0.290	ug/l #	81
10) Methyl Iodide	2.50	142	1979	0.498	ug/l	97
11) Tert butyl alcohol	2.99	59	5066	3.726	ug/l #	73
13) Acrolein	2.27	56	371	0.859	ug/l #	77
15) Acrylonitrile	3.12	53	411	0.232	ug/l	84
16) Acetone	2.42	43	13170	8.959	ug/l	98
18) Methyl Acetate	2.75	43	1680	0.467	ug/l	95
20) Methylene Chloride	2.83	84	10614	1.791	ug/l #	94
25) 2-Butanone	4.64	43	3629	1.607	ug/l	98
29) Tetrahydrofuran	5.11	42	828	0.569	ug/l #	68
31) Cyclohexane	5.63	56	5914	1.216	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	23079	5.169	ug/l #	48
38) Carbon Tetrachloride	5.63	117	29598	6.770	ug/l #	18
43) Isopropyl Acetate	6.41	43	25505	3.480	ug/l	96
48) Methyl methacrylate	7.65	41	7186	1.994	ug/l #	10
49) 1,4-Dioxane	7.85	88	280	3.207	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	91783	20.513	ug/l #	46
54) cis-1,3-Dichloropropene	8.59	75	47588	8.642	ug/l #	61
57) 1,3-Dichloropropane	9.52	76	31184	5.313	ug/l #	43
59) 2-Hexanone	9.52	43	375606	108.299	ug/l #	46
74) N-amyl acetate	10.68	43	16800	3.124	ug/l #	49
76) 1,2,3-Trichloropropane	11.12	75	103138	23.413	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.49	105	7317	0.646	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	103138	67.682	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	950	0.238	ug/l	85
94) Hexachlorobutadiene	13.77	225	365	0.204	ug/l	96
96) 1,2,3-Trichlorobenzene	14.00	180	787	0.201	ug/l	96

(#) = 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: VX020094.D

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MSVOA_X

ClientSampleId :

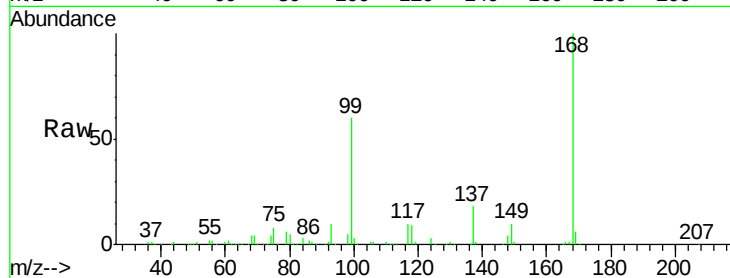
PB133632TB

Tgt Ion:168 Resp: 297582

Ion Ratio Lower Upper

168 100

99 59.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

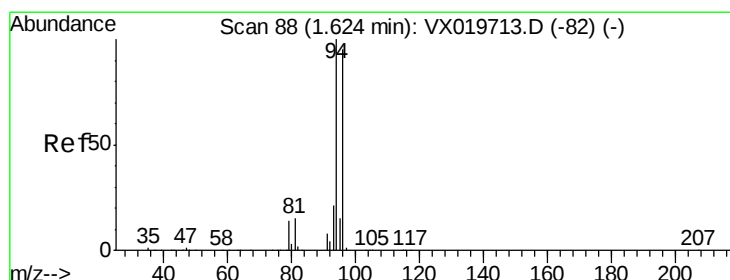
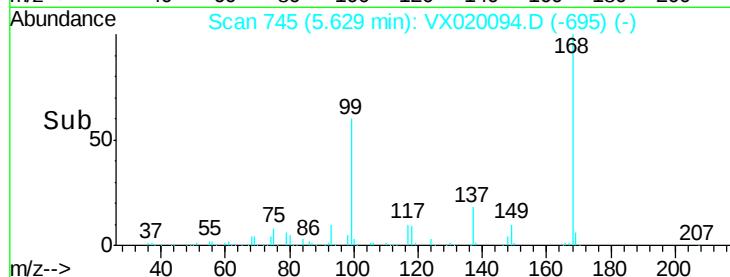
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.863 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX020094.D

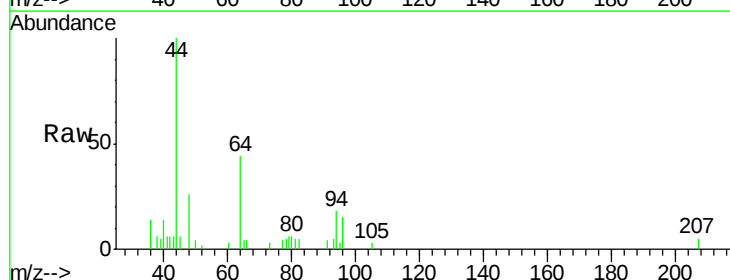
Acq: 17 Dec 2020 03:11

Tgt Ion: 94 Resp: 968

Ion Ratio Lower Upper

94 100

96 83.3 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

500

400

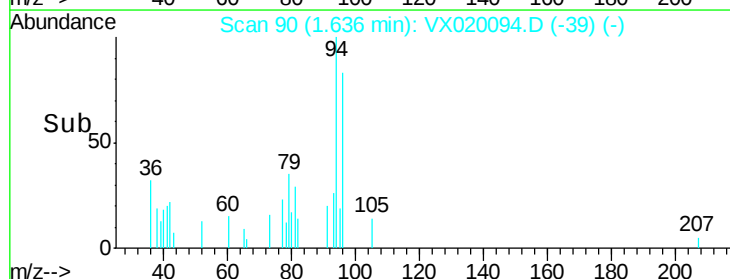
300

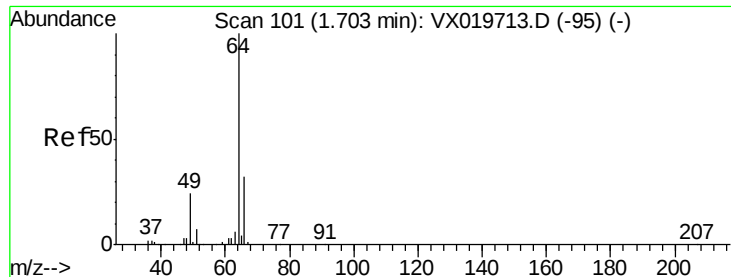
200

100

0

Time-->





#6

Chloroethane

Concen: 0.290 ug/l

RT: 1.69 min Scan# 99

Delta R.T. -0.01 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampled :

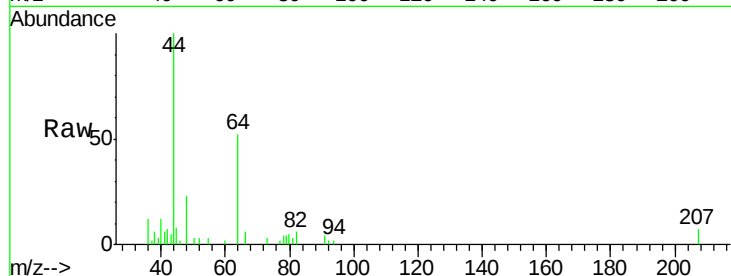
PB133632TB

Tgt Ion: 64 Resp: 588

Ion Ratio Lower Upper

64 100

66 21.4 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

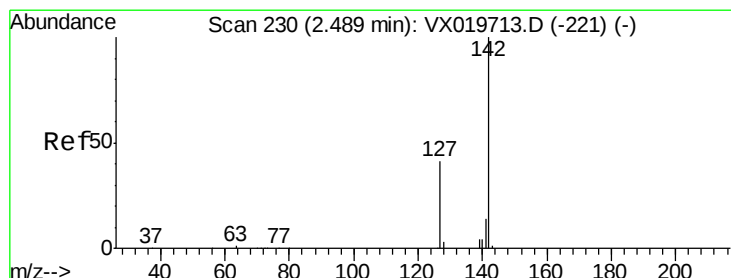
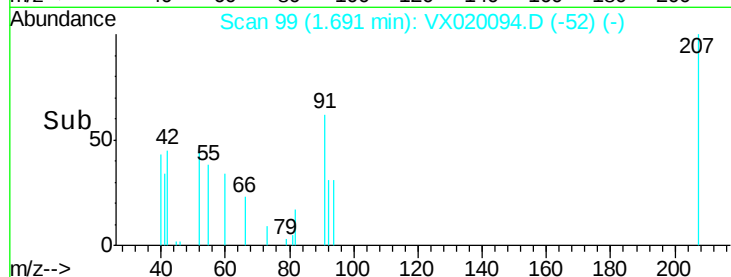
1.69

1000

500

0

Time-->



#10

Methyl Iodide

Concen: 0.498 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

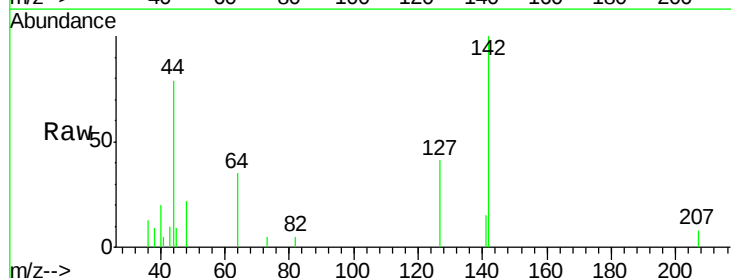
Tgt Ion: 142 Resp: 1979

Ion Ratio Lower Upper

142 100

127 43.2 33.3 49.9

141 12.9 11.4 17.0



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

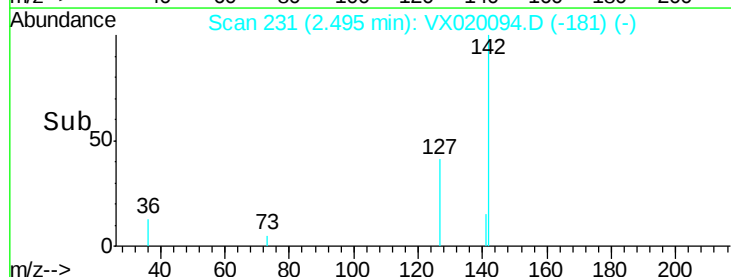
2.50

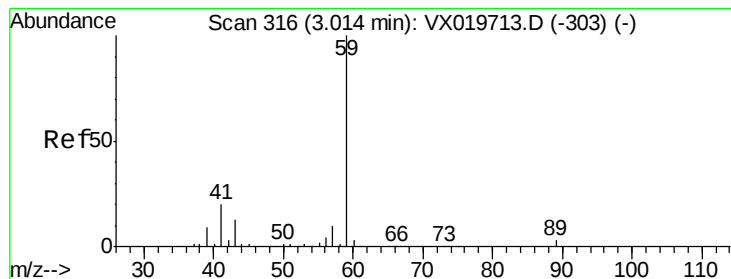
1000

500

0

Time-->





#11

Tert butyl alcohol

Concen: 3.726 ug/l

RT: 2.99 min Scan# 312

Delta R.T. -0.02 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampleId :

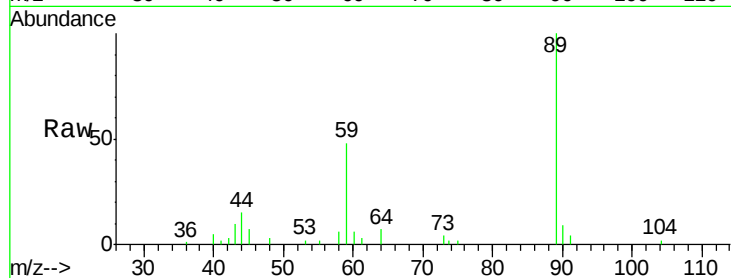
PB133632TB

Tgt Ion: 59 Resp: 5066

Ion Ratio Lower Upper

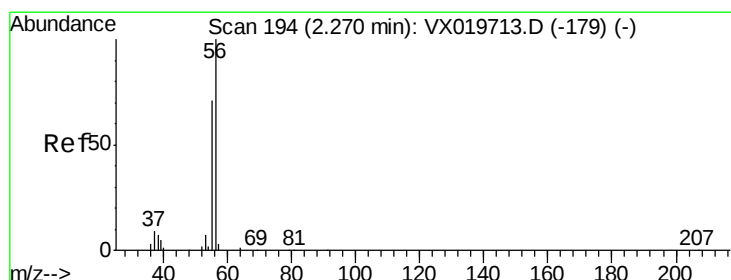
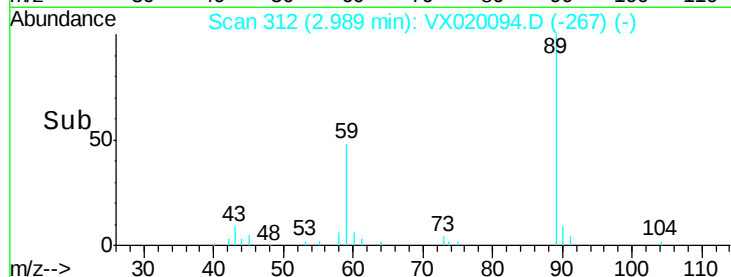
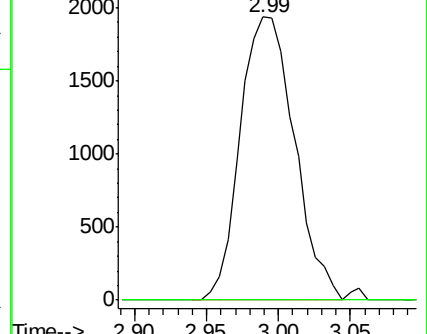
59 100

57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: 0.859 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX020094.D

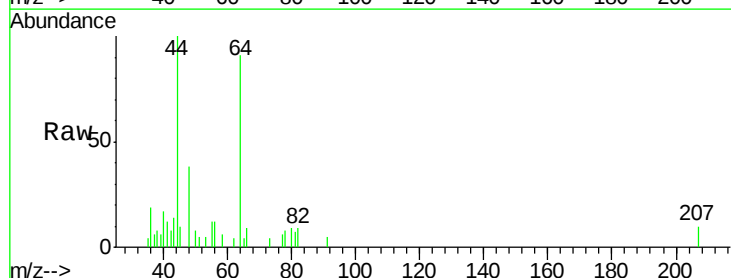
Acq: 17 Dec 2020 03:11

Tgt Ion: 56 Resp: 371

Ion Ratio Lower Upper

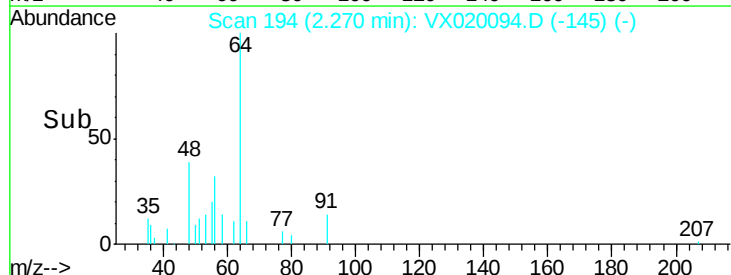
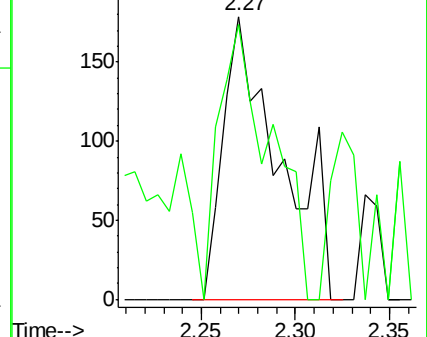
56 100

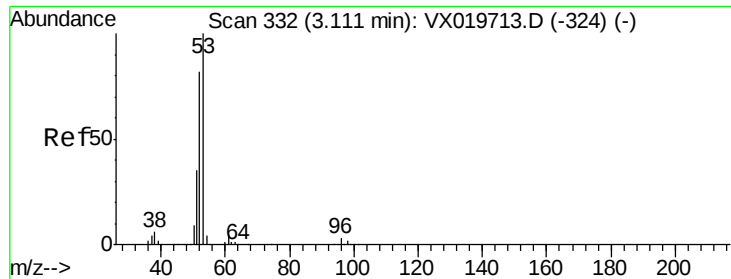
55 89.5 56.4 84.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.232 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampled :

PB133632TB

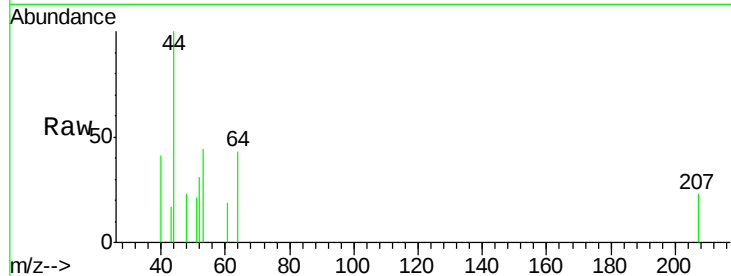
Tgt Ion: 53 Resp: 411

Ion Ratio Lower Upper

53 100

52 97.6 65.3 97.9

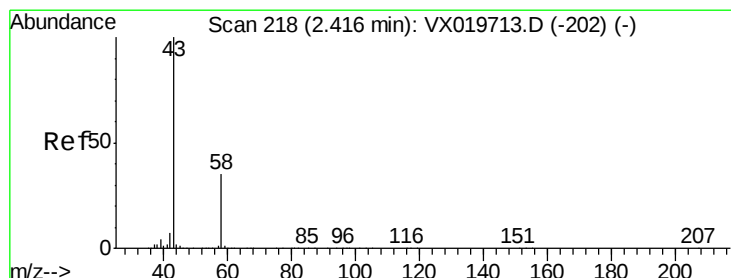
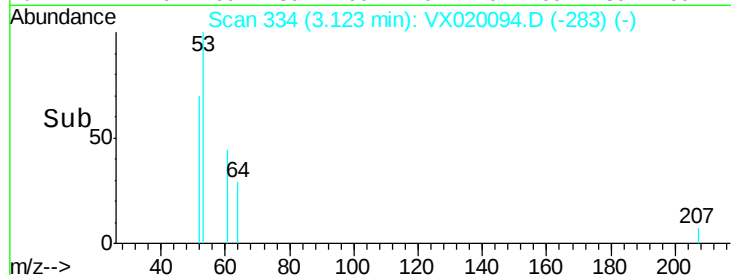
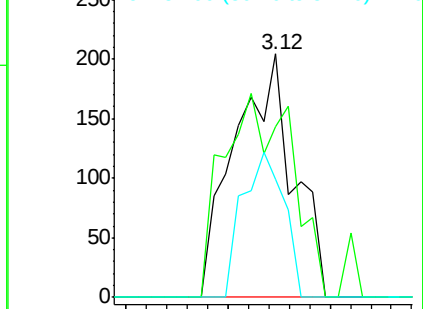
51 41.8 28.2 42.2



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: 8.959 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX020094.D

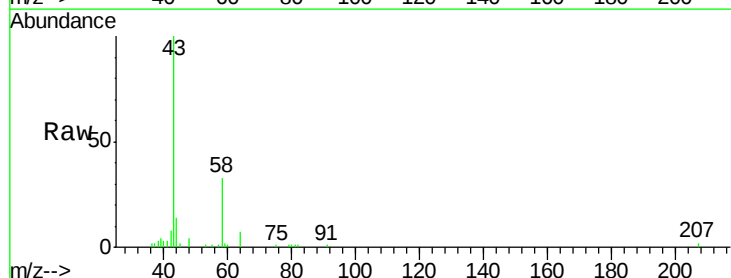
Acq: 17 Dec 2020 03:11

Tgt Ion: 43 Resp: 13170

Ion Ratio Lower Upper

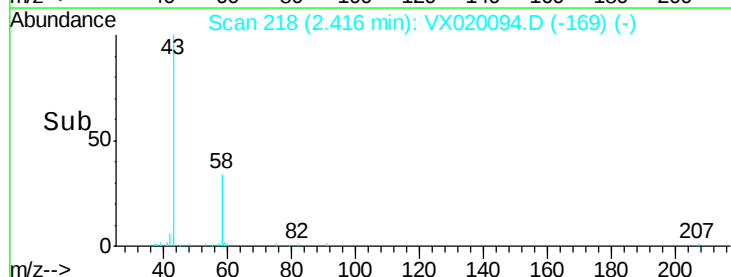
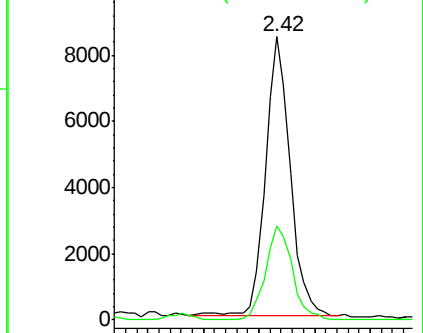
43 100

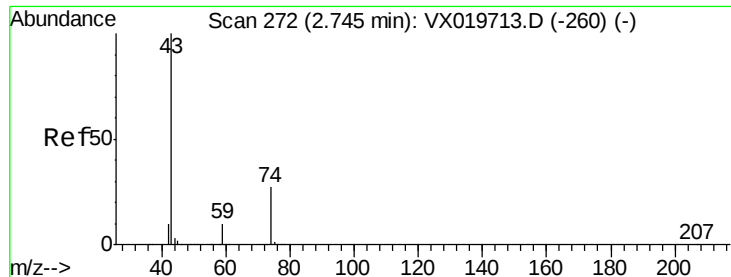
58 33.8 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

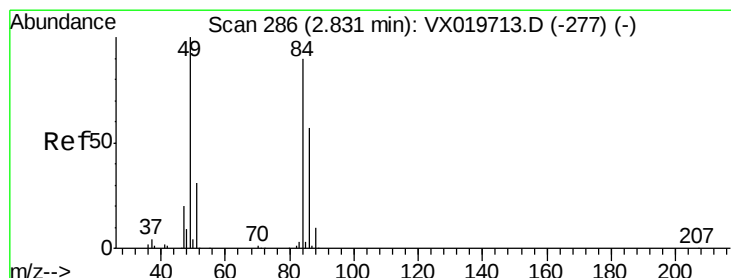
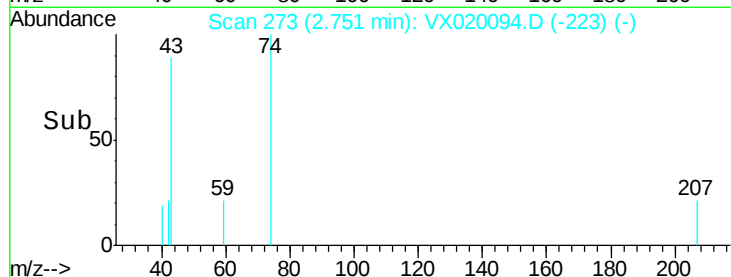
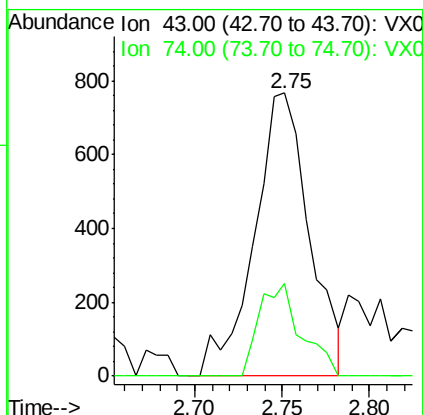
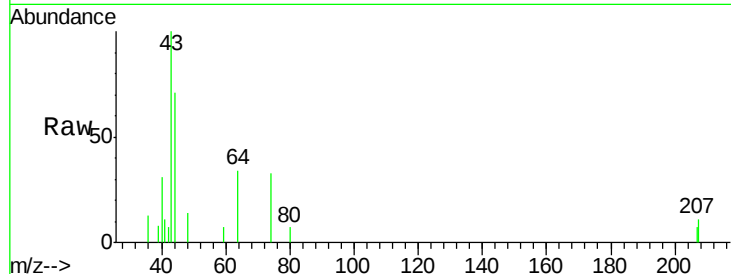




#18
Methyl Acetate
Concen: 0.467 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

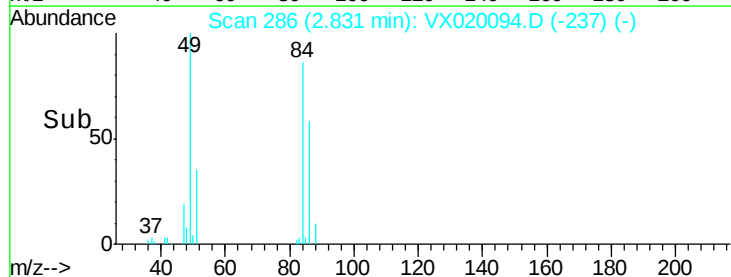
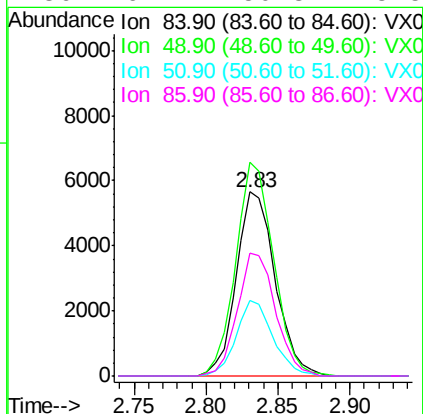
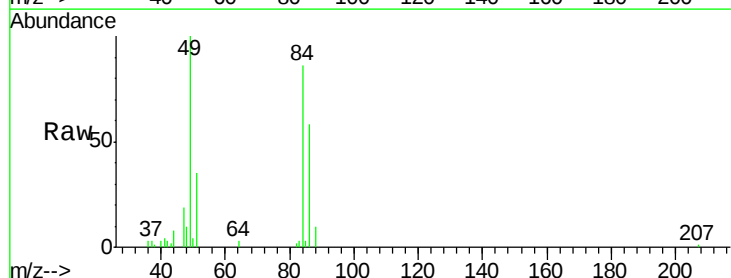
Instrument :
MSVOA_X
ClientSampled :
PB133632TB

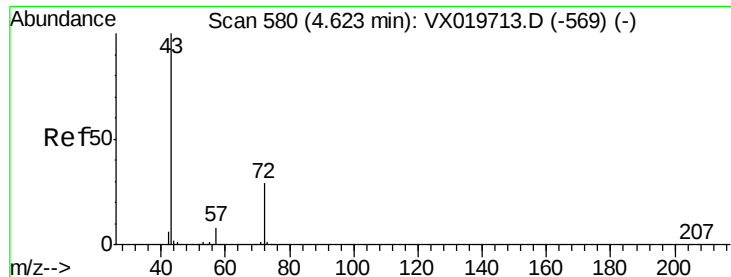
Tgt Ion: 43 Resp: 1680
Ion Ratio Lower Upper
43 100
74 24.9 21.9 32.9



#20
Methylene Chloride
Concen: 1.791 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

Tgt Ion: 84 Resp: 10614
Ion Ratio Lower Upper
84 100
49 116.2 88.6 132.8
51 41.0 27.0 40.6#
86 67.1 50.3 75.5





#25

2-Butanone

Concen: 1.607 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampleId :

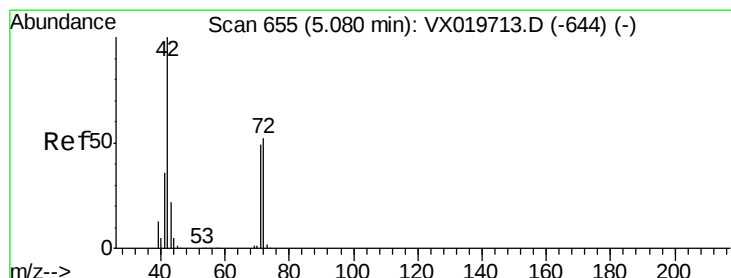
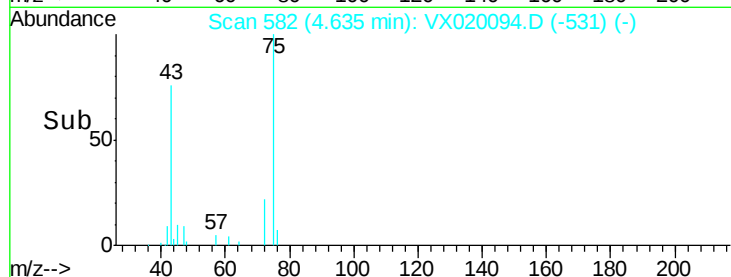
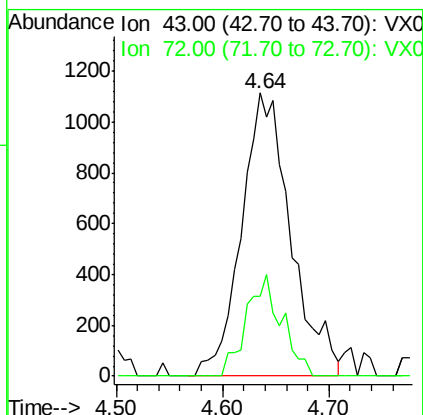
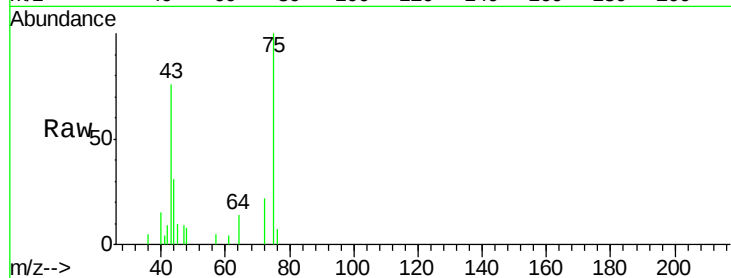
PB133632TB

Tgt Ion: 43 Resp: 3629

Ion Ratio Lower Upper

43 100

72 28.4 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.569 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.03 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

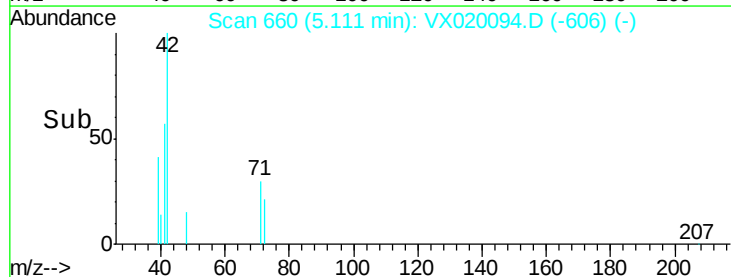
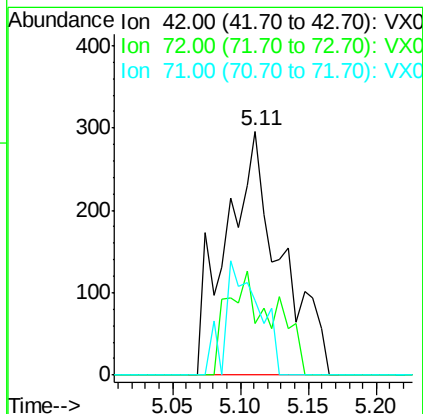
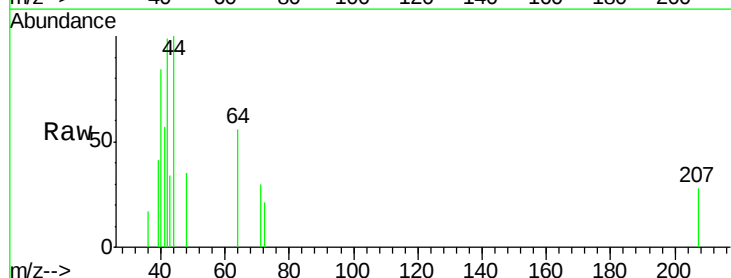
Tgt Ion: 42 Resp: 828

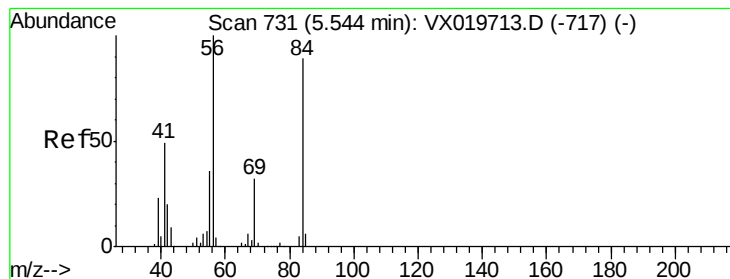
Ion Ratio Lower Upper

42 100

72 26.6 41.7 62.5#

71 29.1 38.4 57.6#





#31

Cyclohexane

Concen: 1.216 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.09 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampleId :

PB133632TB

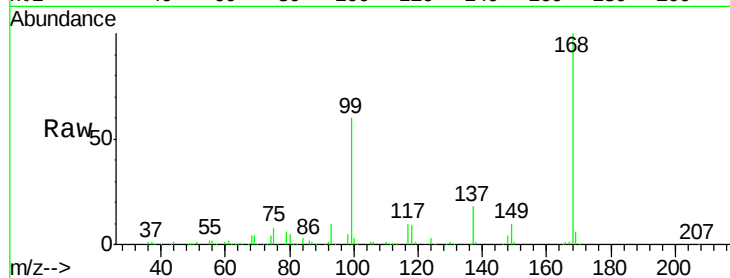
Tgt Ion: 56 Resp: 5914

Ion Ratio Lower Upper

56 100

69 190.7 25.3 37.9#

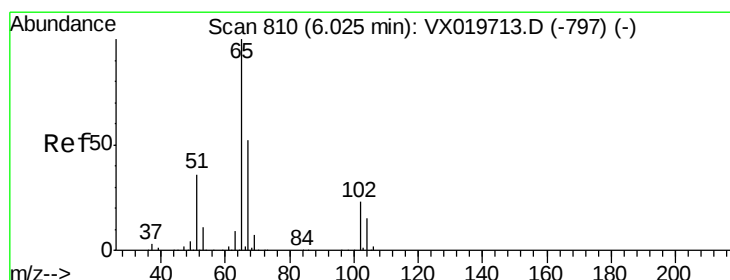
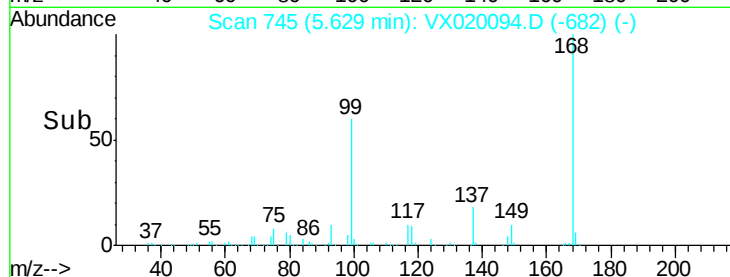
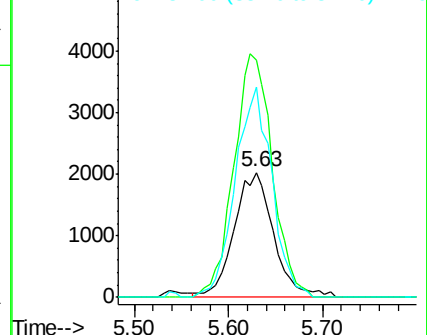
84 168.6 71.4 107.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.586 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.01 min

Lab File: VX020094.D

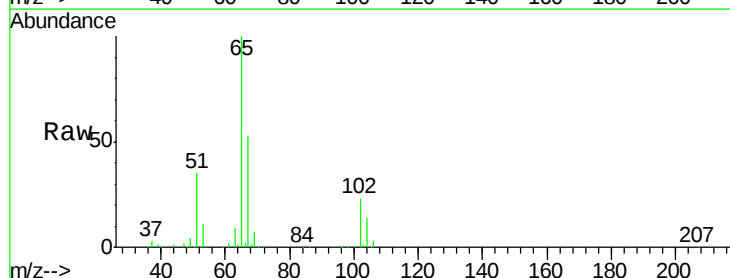
Acq: 17 Dec 2020 03:11

Tgt Ion: 65 Resp: 190025

Ion Ratio Lower Upper

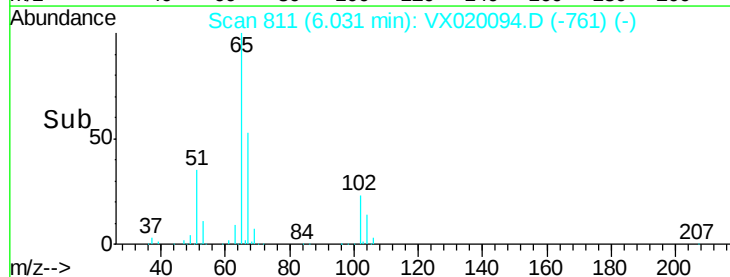
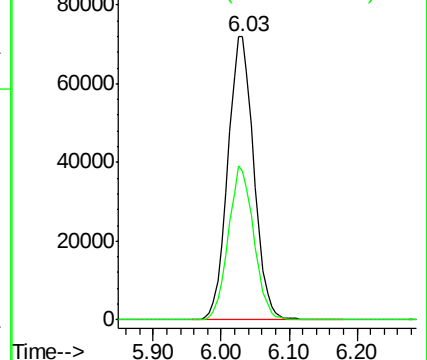
65 100

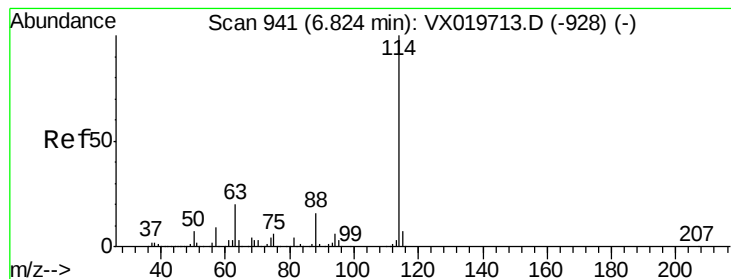
67 53.4 0.0 105.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.01 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampleId :

PB133632TB

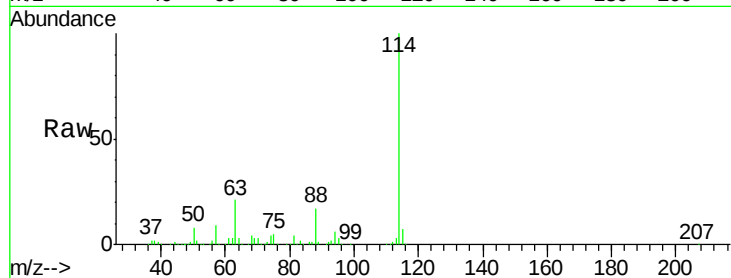
Tgt Ion:114 Resp: 494067

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

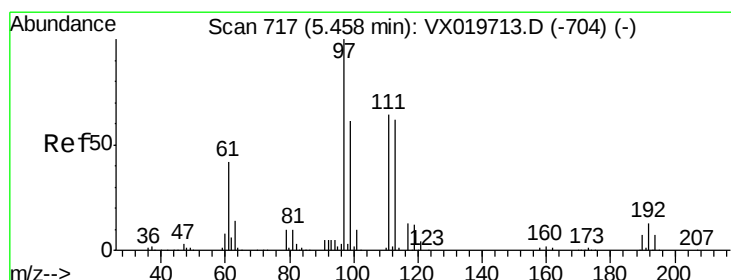
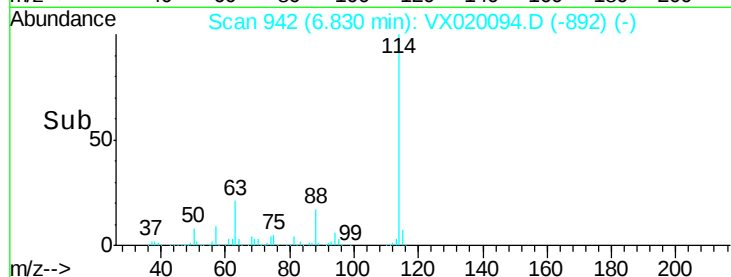
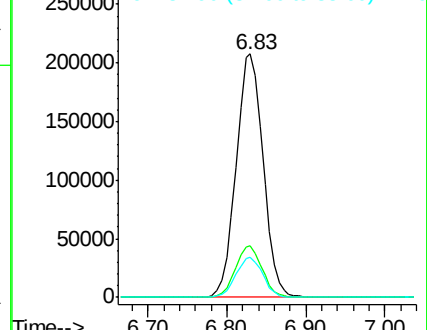
88 16.6 0.0 32.8



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: 48.103 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

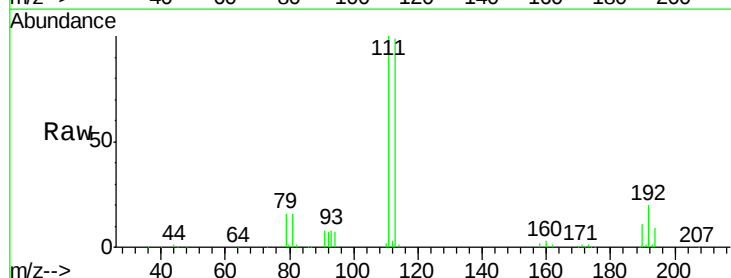
Tgt Ion:113 Resp: 153596

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

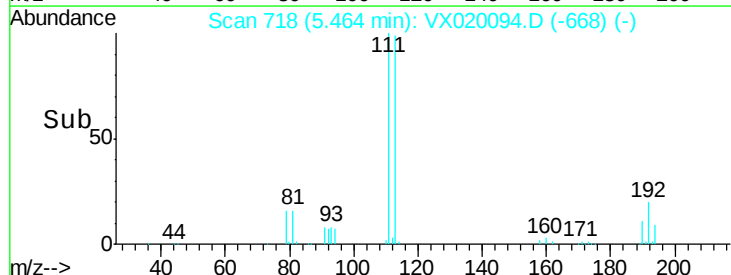
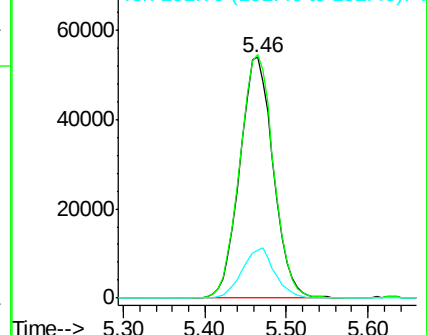
192 20.1 16.7 25.1

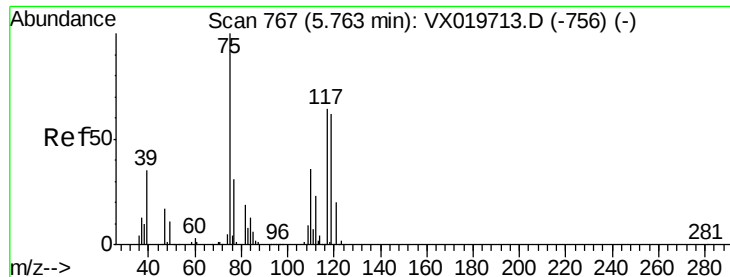


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

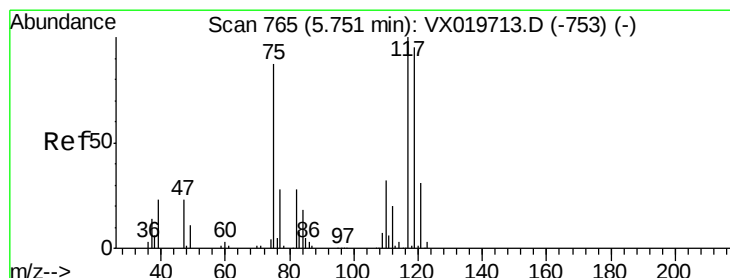
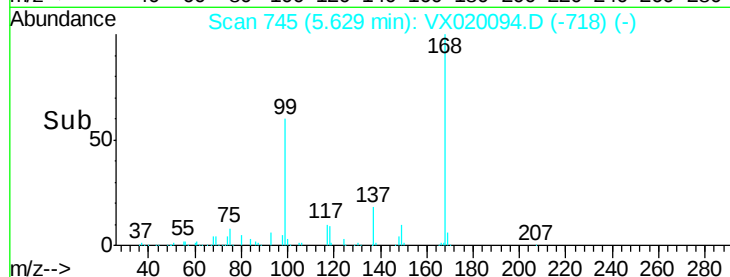
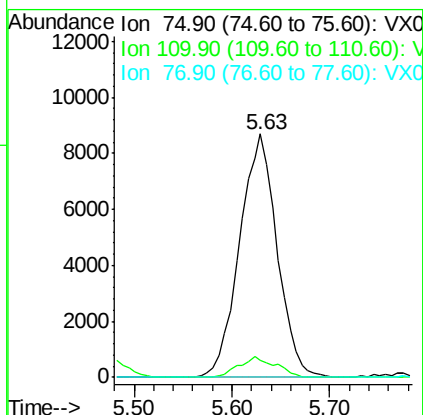
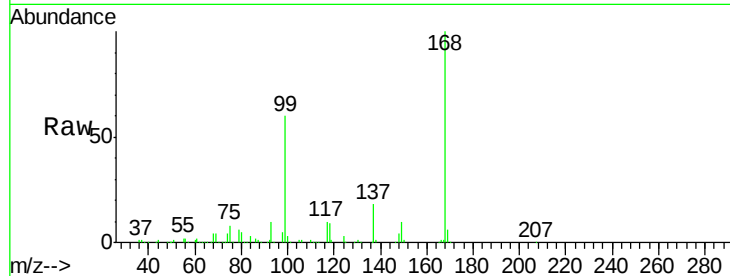




#36
 1,1-Dichloropropene
 Concen: 5.169 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.13 min
 Lab File: VX020094.D
 Acq: 17 Dec 2020 03:11

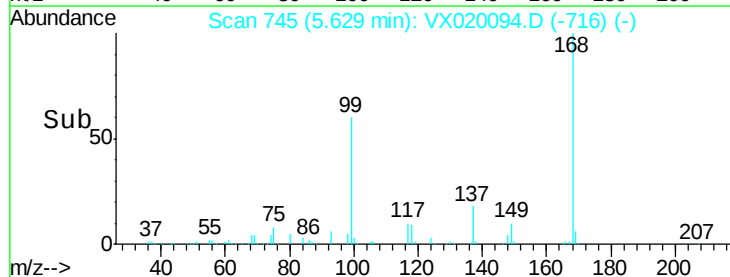
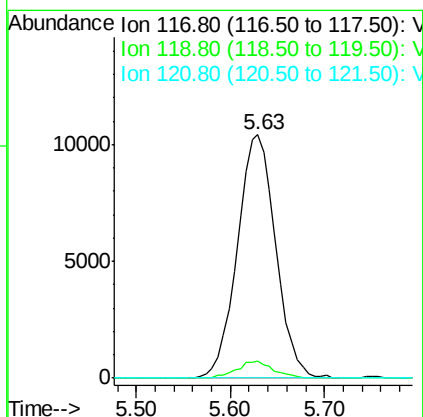
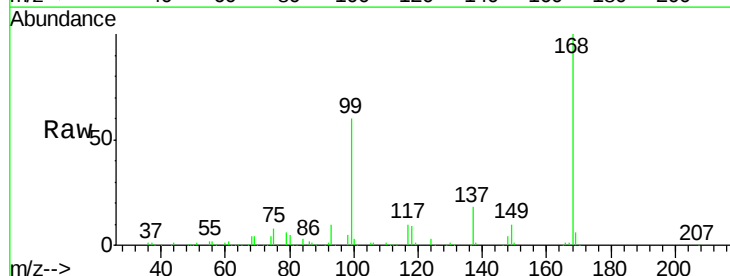
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133632TB

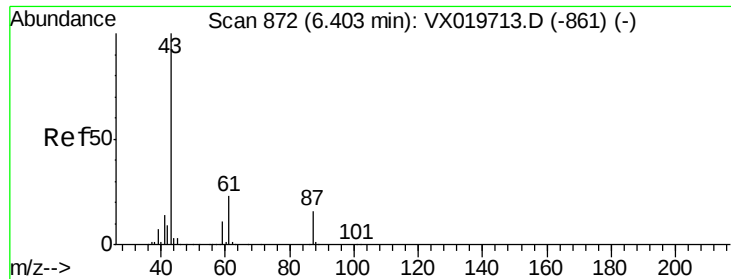
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.1	54.4#
77	0.0	25.3	37.9#



#38
 Carbon Tetrachloride
 Concen: 6.770 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.12 min
 Lab File: VX020094.D
 Acq: 17 Dec 2020 03:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.0	76.2	114.2#
121	0.0	24.8	37.2#

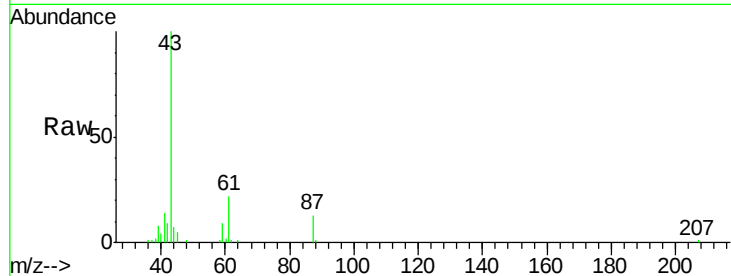




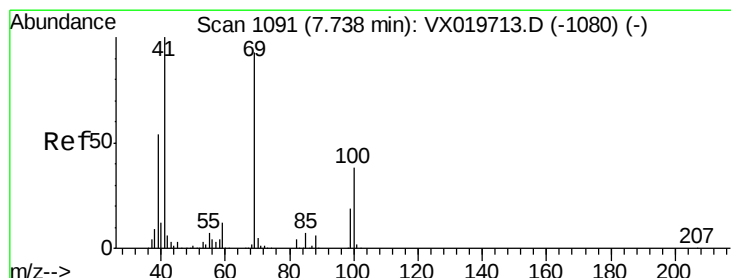
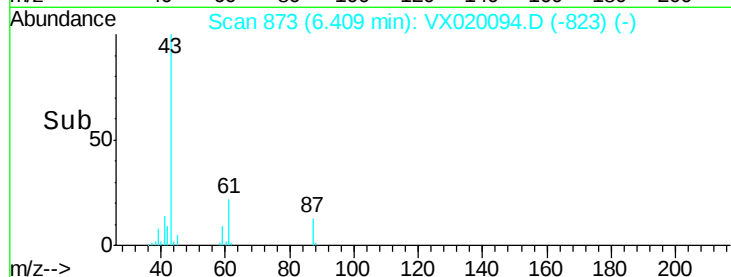
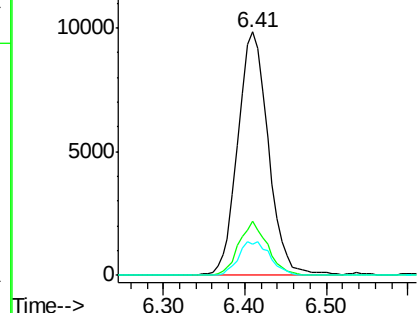
#43
Isopropyl Acetate
Concen: 3.480 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

Instrument :
MSVOA_X
ClientSampled :
PB133632TB

Tgt Ion: 43 Resp: 25505
Ion Ratio Lower Upper
43 100
61 20.8 18.2 27.4
87 14.4 12.5 18.7

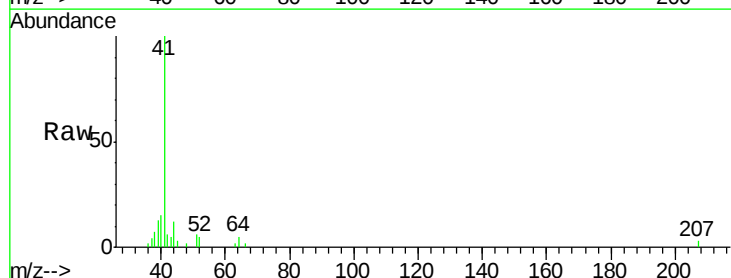


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0

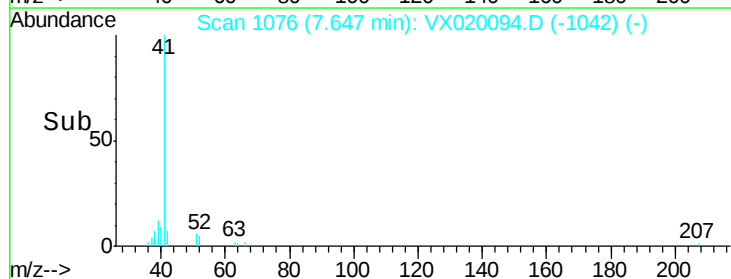
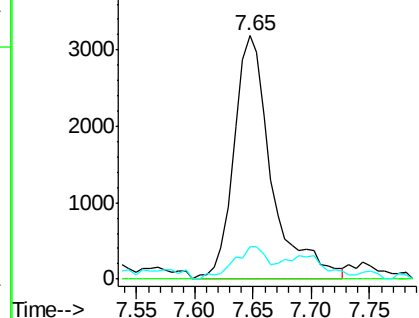


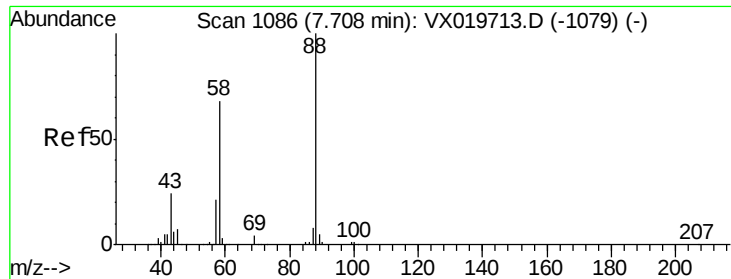
#48
Methyl methacrylate
Concen: 1.994 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX020094.D
Acq: 17 Dec 2020 03:11

Tgt Ion: 41 Resp: 7186
Ion Ratio Lower Upper
41 100
69 0.0 76.0 114.0#
39 0.0 44.6 67.0#



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: 3.207 ug/l

RT: 7.85 min Scan# 1109

Delta R.T. 0.14 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampleId :

PB133632TB

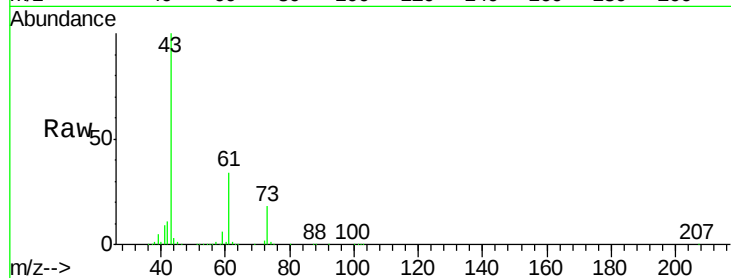
Tgt Ion: 88 Resp: 280

Ion Ratio Lower Upper

88 100

43 532816.8 23.2 34.8#

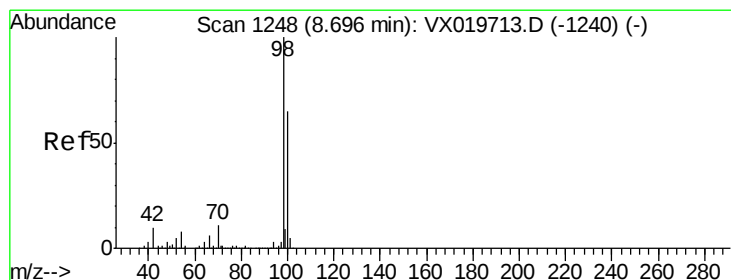
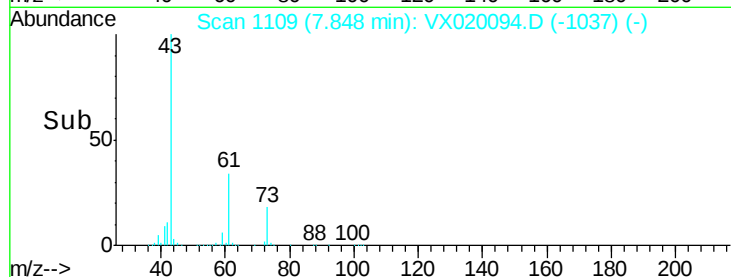
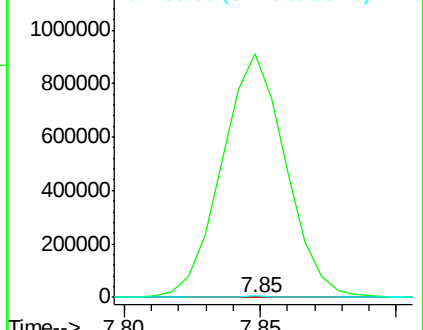
58 2779.6 55.0 82.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.762 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX020094.D

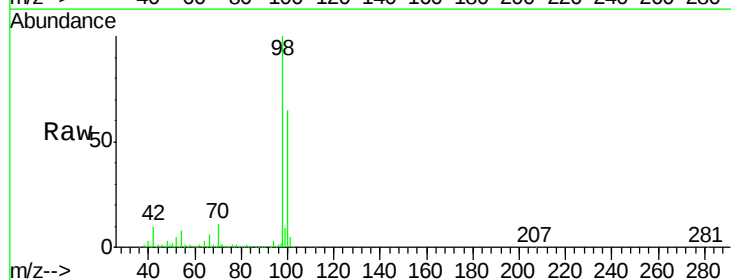
Acq: 17 Dec 2020 03:11

Tgt Ion: 98 Resp: 606621

Ion Ratio Lower Upper

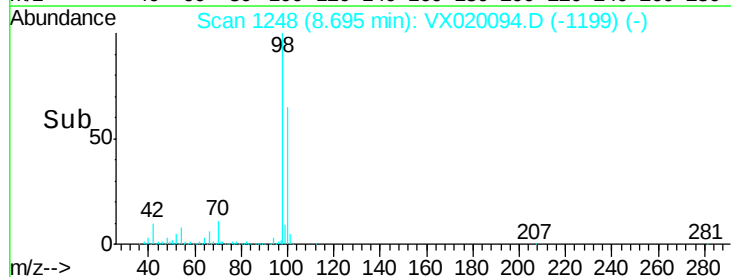
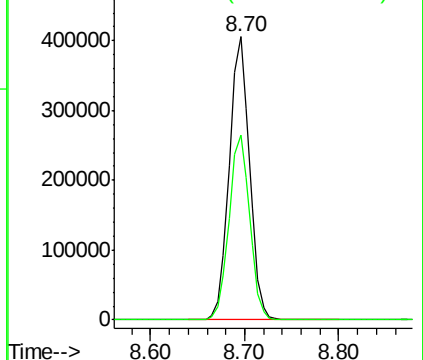
98 100

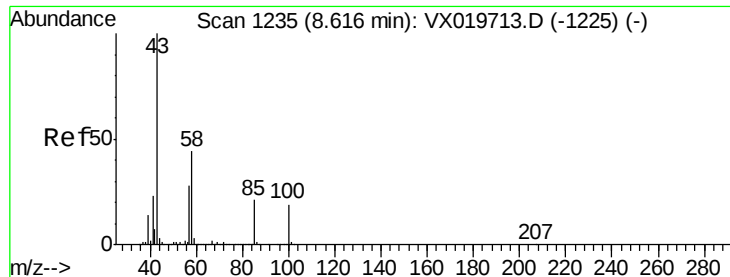
100 66.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

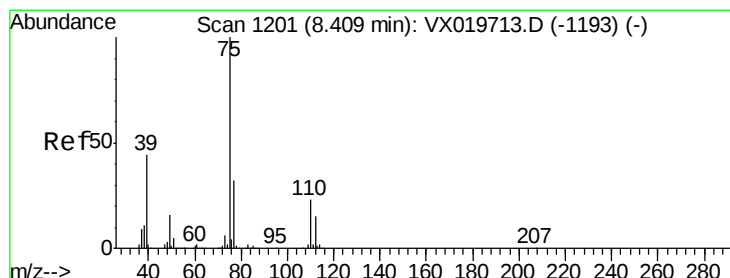
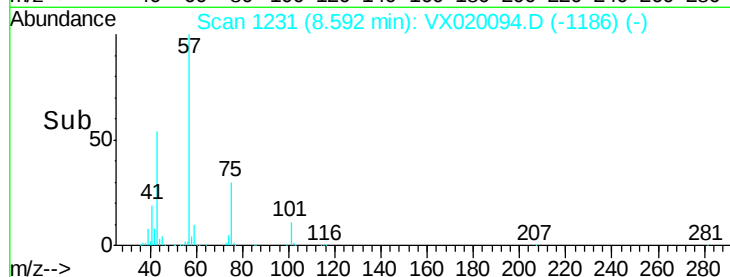
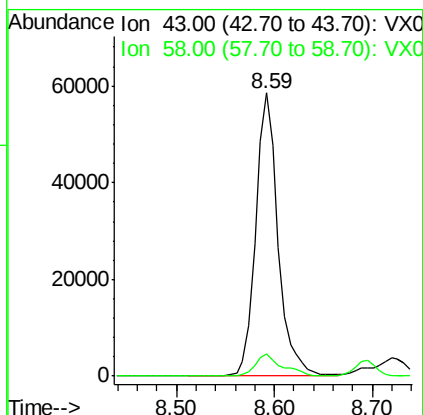
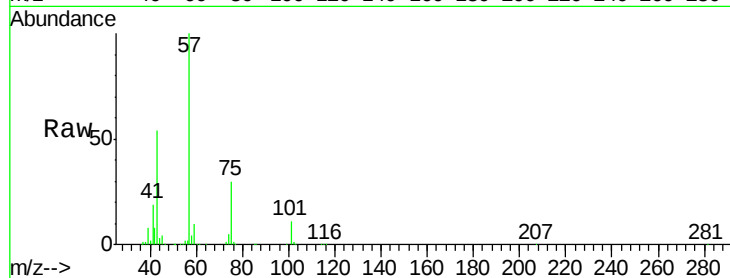




#51
 4-Methyl-2-Pentanone
 Concen: 20.513 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: VX020094.D
 Acq: 17 Dec 2020 03:11

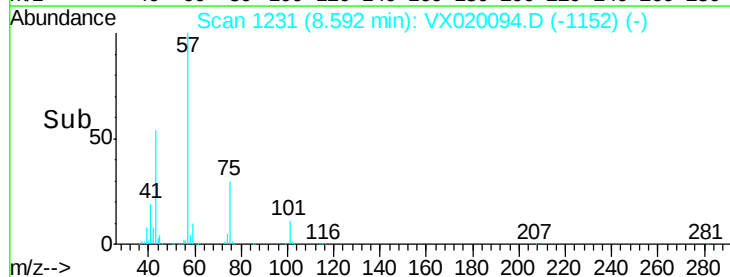
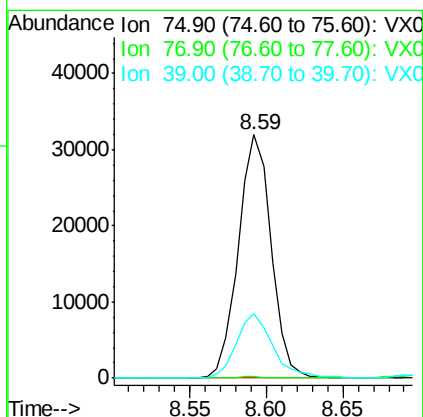
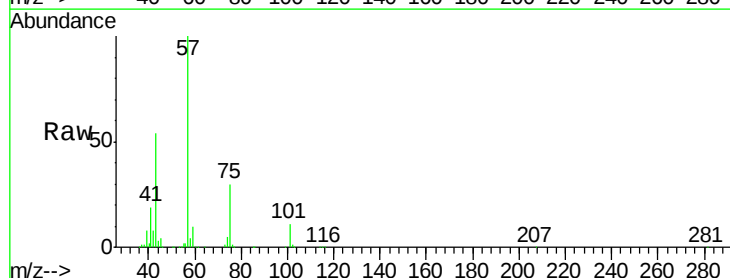
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133632TB

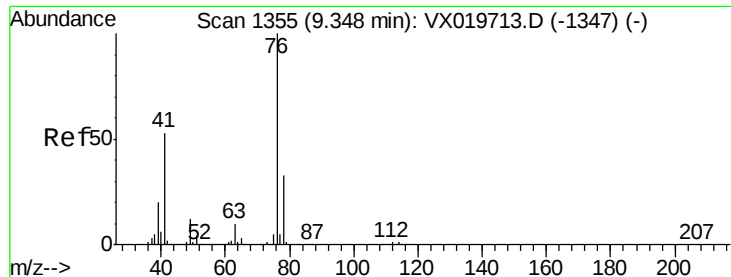
Tgt Ion: 43 Resp: 91783
 Ion Ratio Lower Upper
 43 100
 58 9.5 35.4 53.0#



#54
 cis-1,3-Dichloropropene
 Concen: 8.642 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX020094.D
 Acq: 17 Dec 2020 03:11

Tgt Ion: 75 Resp: 47588
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.7 38.5#
 39 26.6 35.1 52.7#





#57

1,3-Dichloropropane

Concen: 5.313 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.18 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampled :

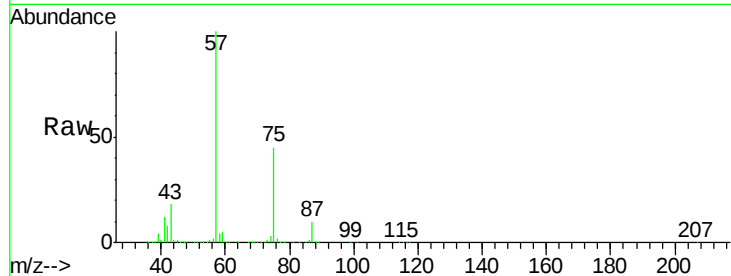
PB133632TB

Tgt Ion: 76 Resp: 31184

Ion Ratio Lower Upper

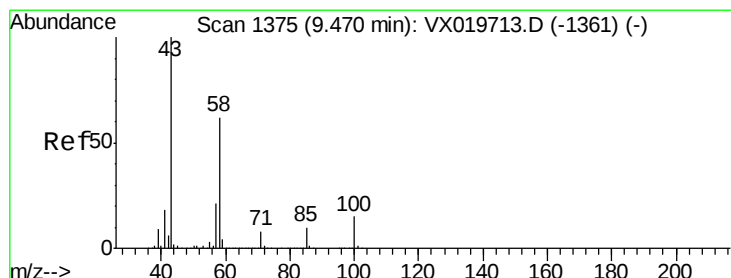
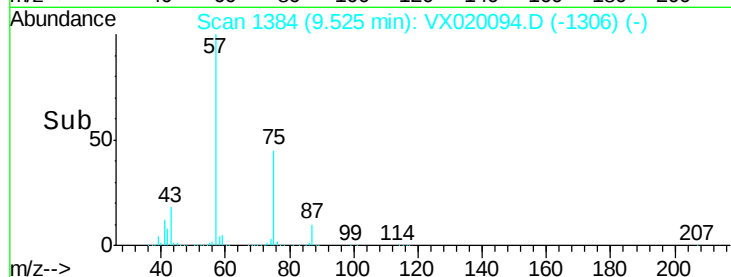
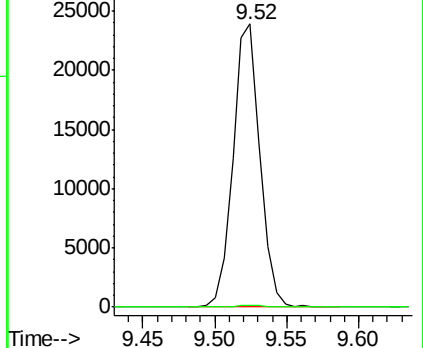
76 100

78 0.5 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 108.299 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX020094.D

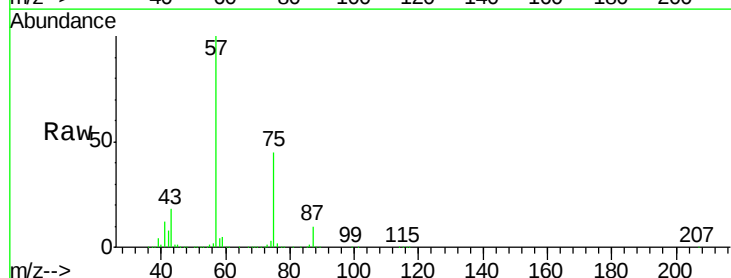
Acq: 17 Dec 2020 03:11

Tgt Ion: 43 Resp: 375606

Ion Ratio Lower Upper

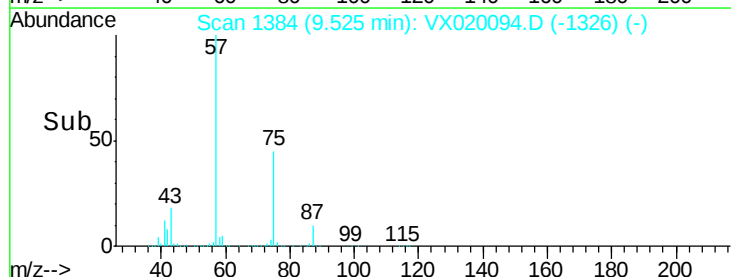
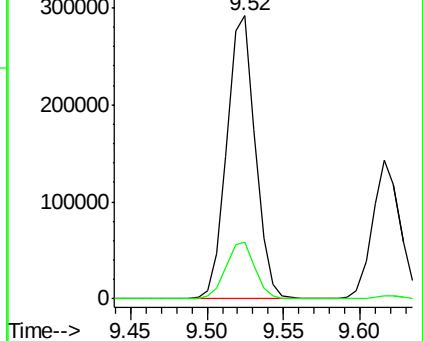
43 100

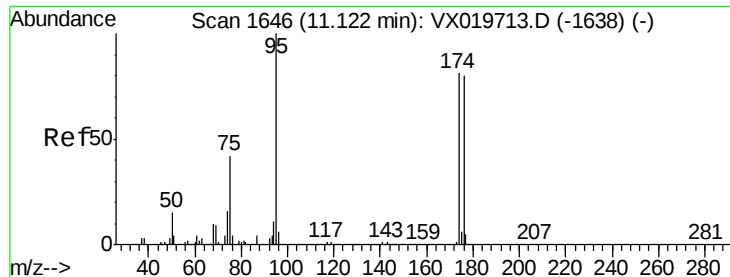
58 20.6 30.9 92.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.848 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampled :

PB133632TB

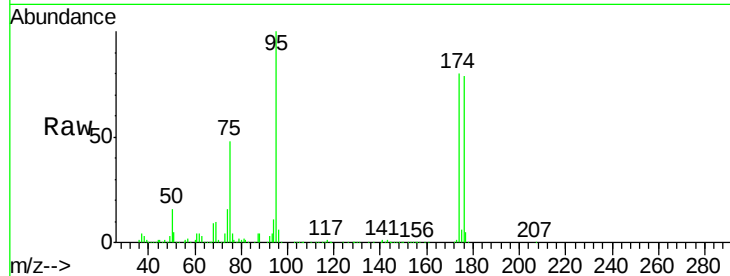
Tgt Ion: 95 Resp: 212728

Ion Ratio Lower Upper

95 100

174 77.2 0.0 154.6

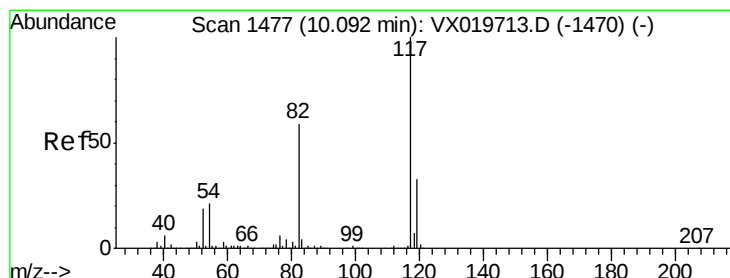
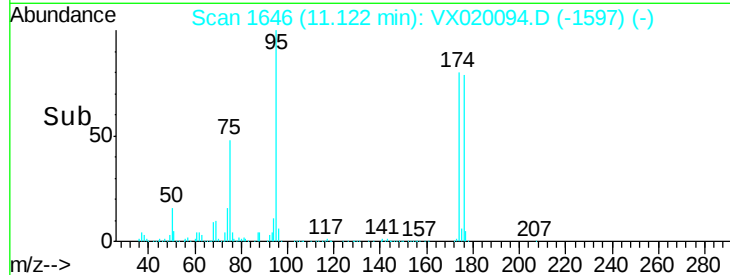
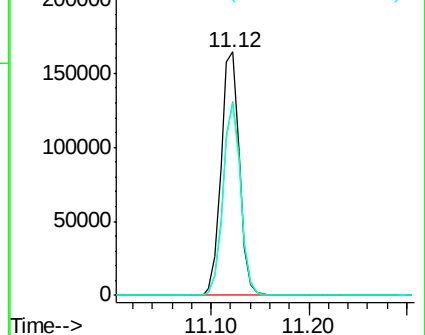
176 75.1 0.0 155.8



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: 10.09 min Scan# 1477

Delta R.T. -0.00 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

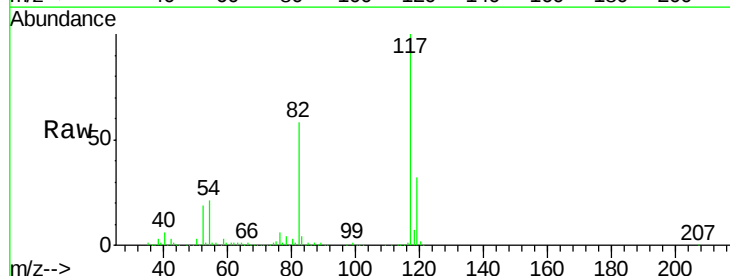
Tgt Ion: 117 Resp: 465577

Ion Ratio Lower Upper

117 100

82 57.7 47.4 71.2

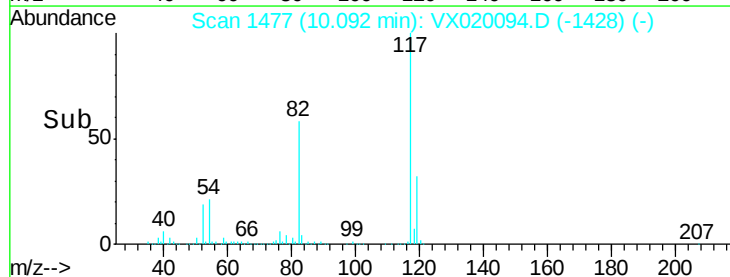
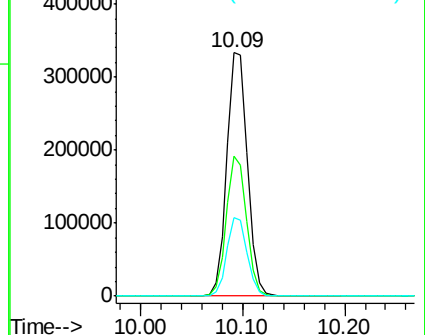
119 32.1 26.6 39.8

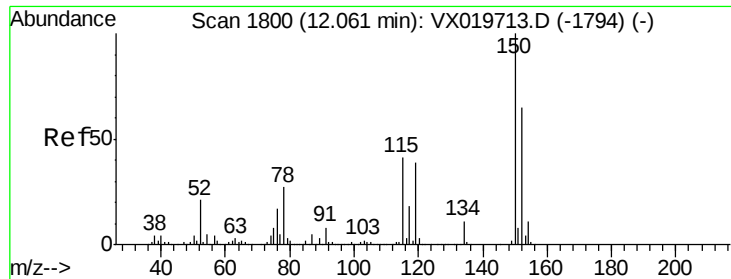


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampleId :

PB133632TB

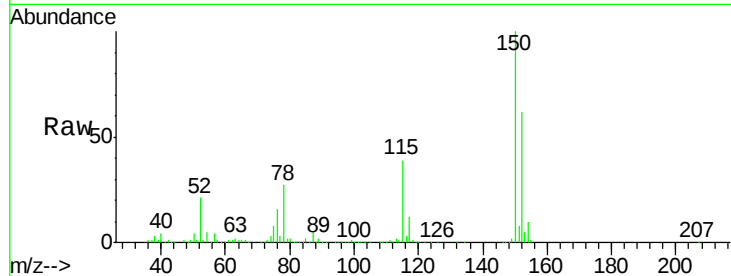
Tgt Ion:152 Resp: 196413

Ion Ratio Lower Upper

152 100

115 60.6 41.1 123.3

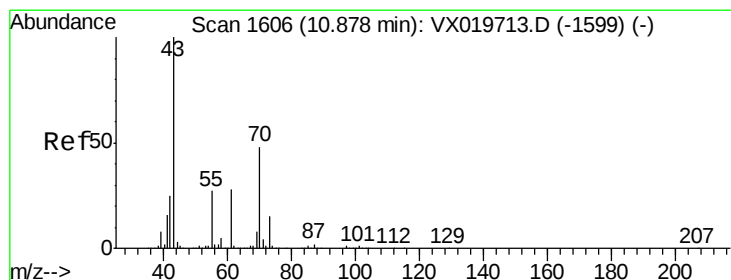
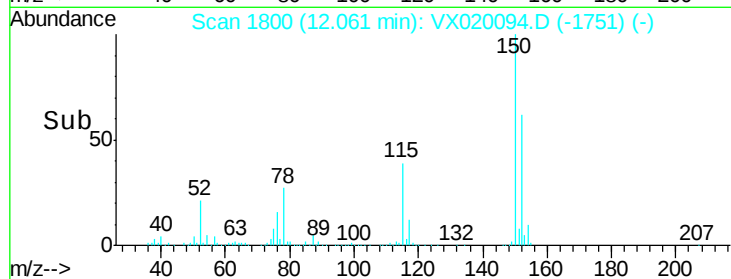
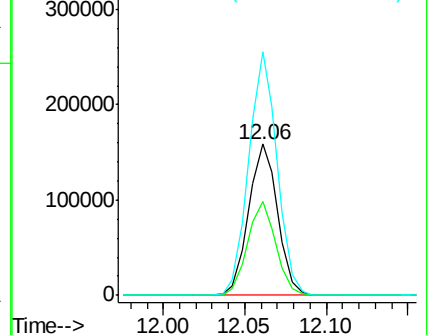
150 157.7 0.0 349.0



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: 3.124 ug/l

RT: 10.68 min Scan# 1573

Delta R.T. -0.20 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Tgt Ion: 43 Resp: 16800

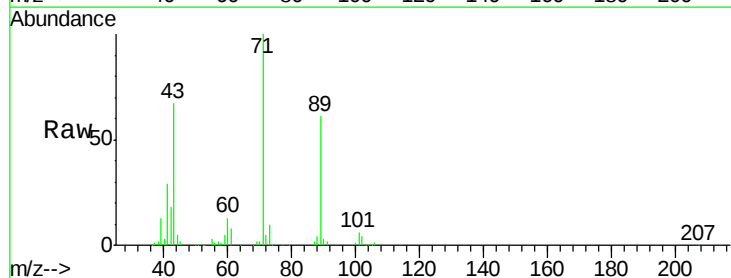
Ion Ratio Lower Upper

43 100

70 2.5 39.0 58.6#

55 5.6 21.5 32.3#

61 11.9 22.1 33.1#

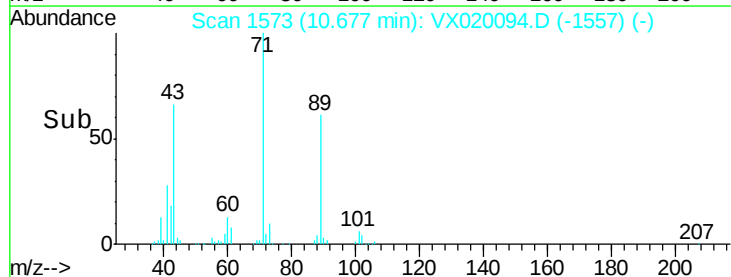
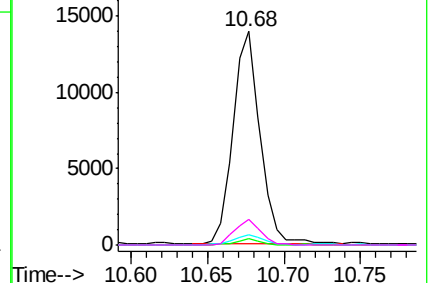


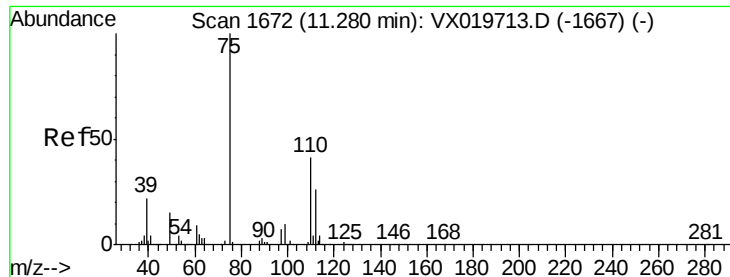
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.413 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.16 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampled :

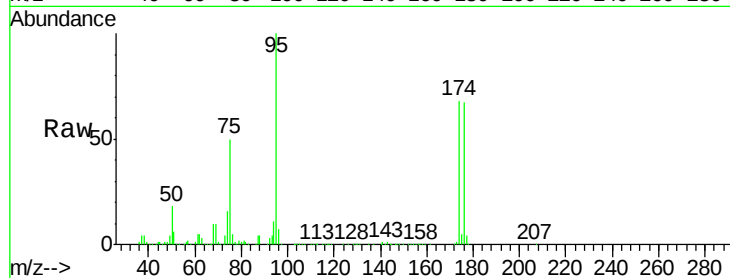
PB133632TB

Tgt Ion: 75 Resp: 103138

Ion Ratio Lower Upper

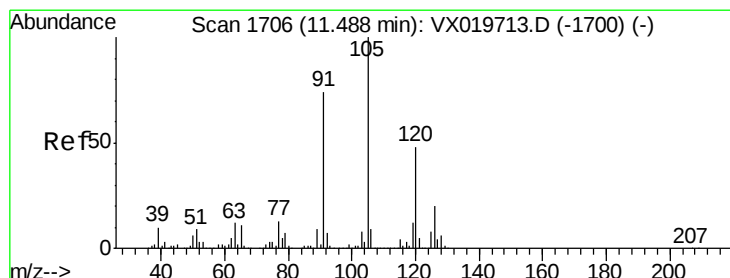
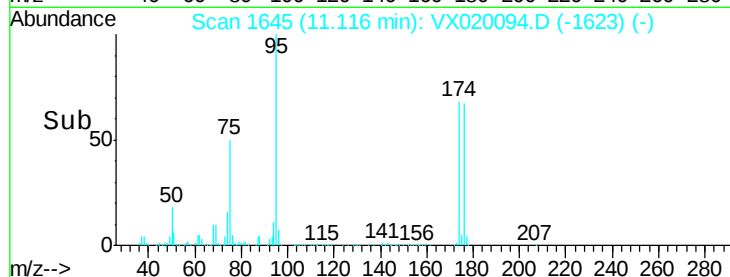
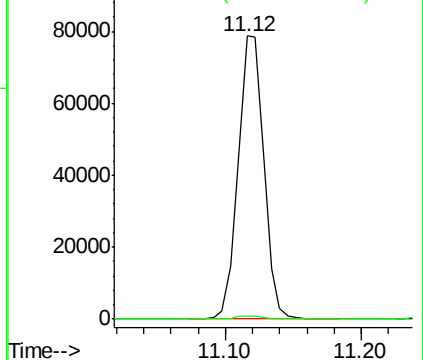
75 100

77 1.2 19.1 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.646 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX020094.D

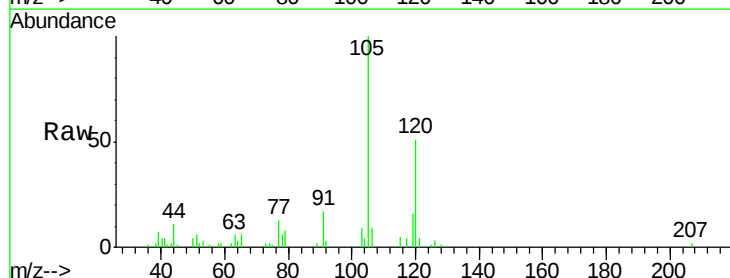
Acq: 17 Dec 2020 03:11

Tgt Ion: 105 Resp: 7317

Ion Ratio Lower Upper

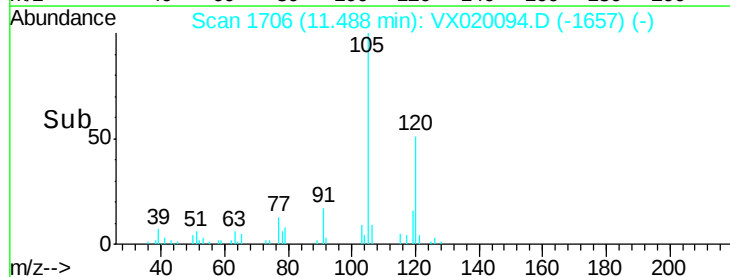
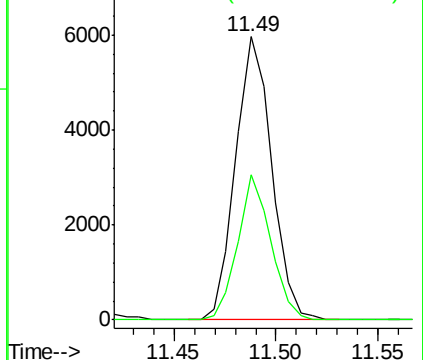
105 100

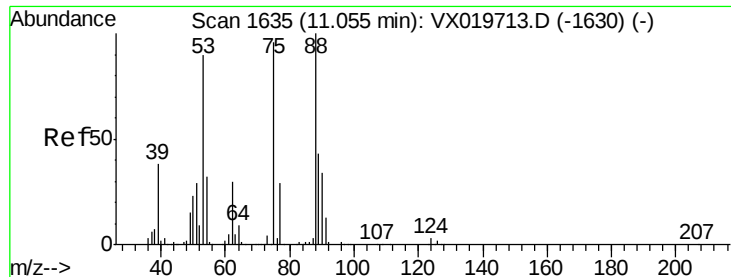
120 46.9 23.8 71.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 67.682 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. 0.06 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Instrument :

MSVOA_X

ClientSampled :

PB133632TB

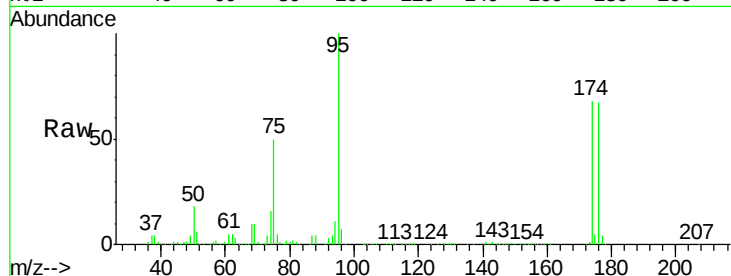
Tgt Ion: 75 Resp: 103138

Ion Ratio Lower Upper

75 100

53 0.1 74.5 111.7#

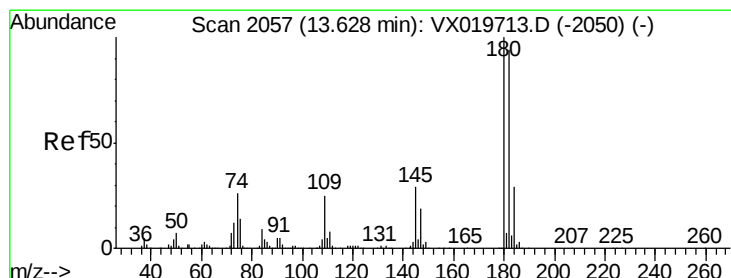
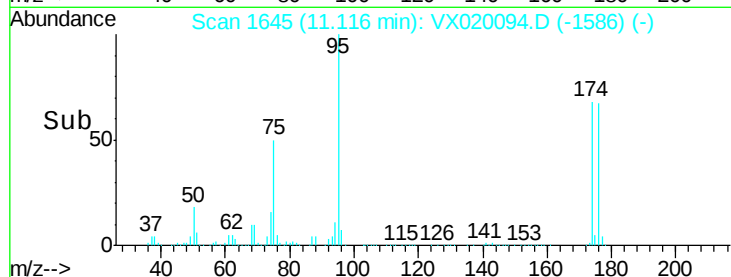
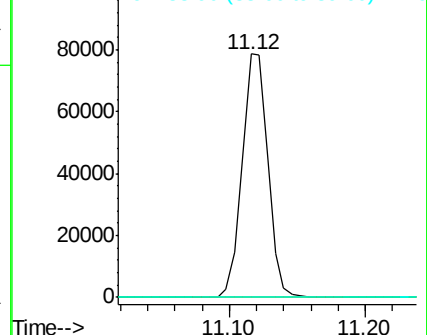
89 0.0 37.9 56.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#93

1,2,4-Trichlorobenzene

Concen: 0.238 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

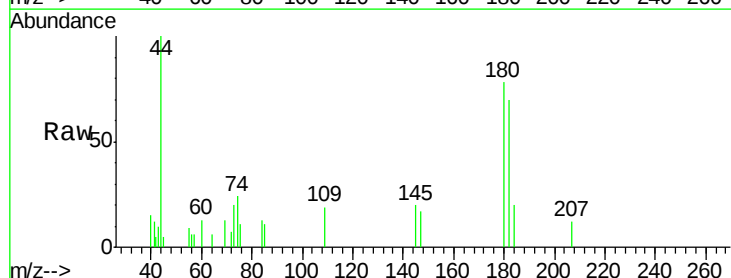
Tgt Ion:180 Resp: 950

Ion Ratio Lower Upper

180 100

182 78.0 47.7 143.1

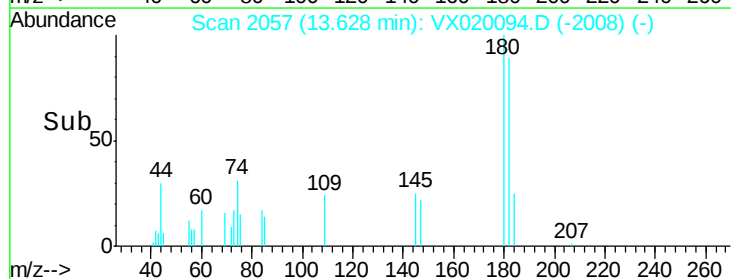
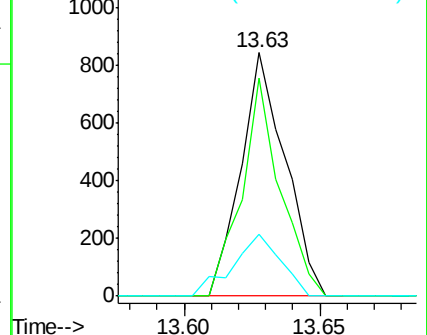
145 27.6 15.0 45.0

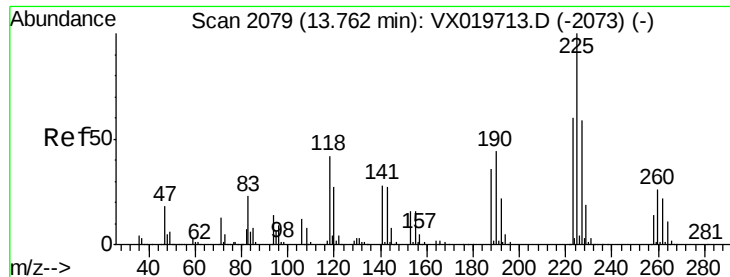


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.204 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

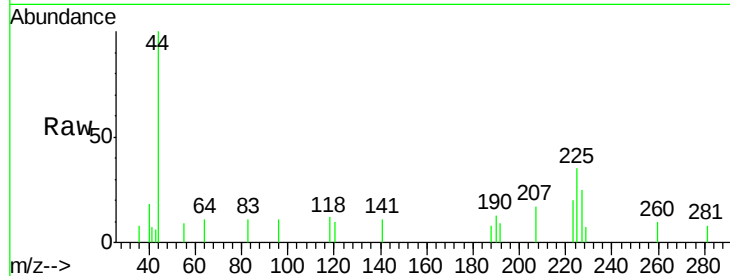
Instrument :

MSVOA_X

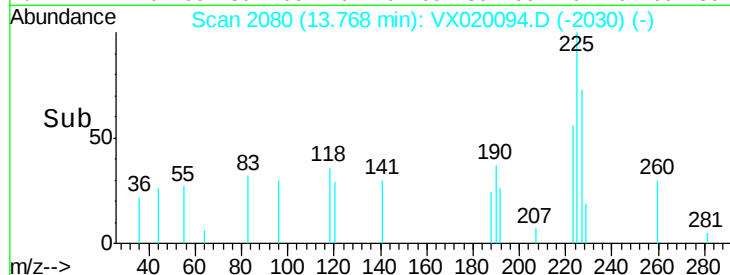
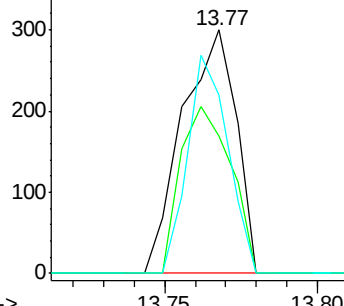
ClientSampleId :

PB133632TB

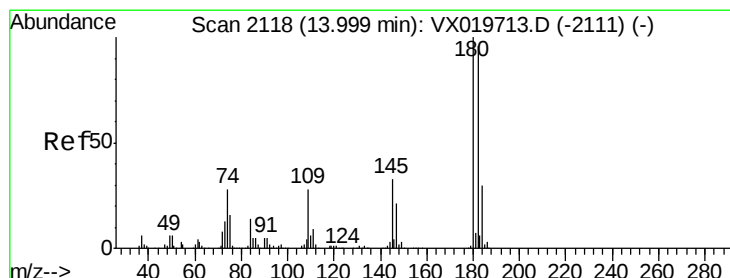
Tgt Ion:	225	Resp:	365
Ion	Ratio	Lower	Upper
225	100		
223	64.1	31.1	93.2
227	67.1	31.6	95.0



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



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 0.201 ug/l

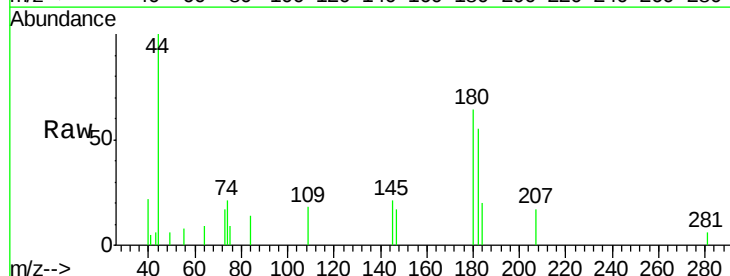
RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX020094.D

Acq: 17 Dec 2020 03:11

Tgt Ion:	180	Resp:	787
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.6	142.9
145	25.7	16.1	48.3



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

