

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019528.D
 Acq On : 21 Nov 2020 05:31
 Operator : JC/MD
 Sample : L4826-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2020-WW-000-04

Quant Time: Nov 21 07:46:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	342401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	551949	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	476759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219315	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	201302	45.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.68%	
35) Dibromofluoromethane		5.46	113	163637	47.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.46%	
50) Toluene-d8		8.70	98	650368	48.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.62%	
62) 4-Bromofluorobenzene		11.12	95	232625	48.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.06%	

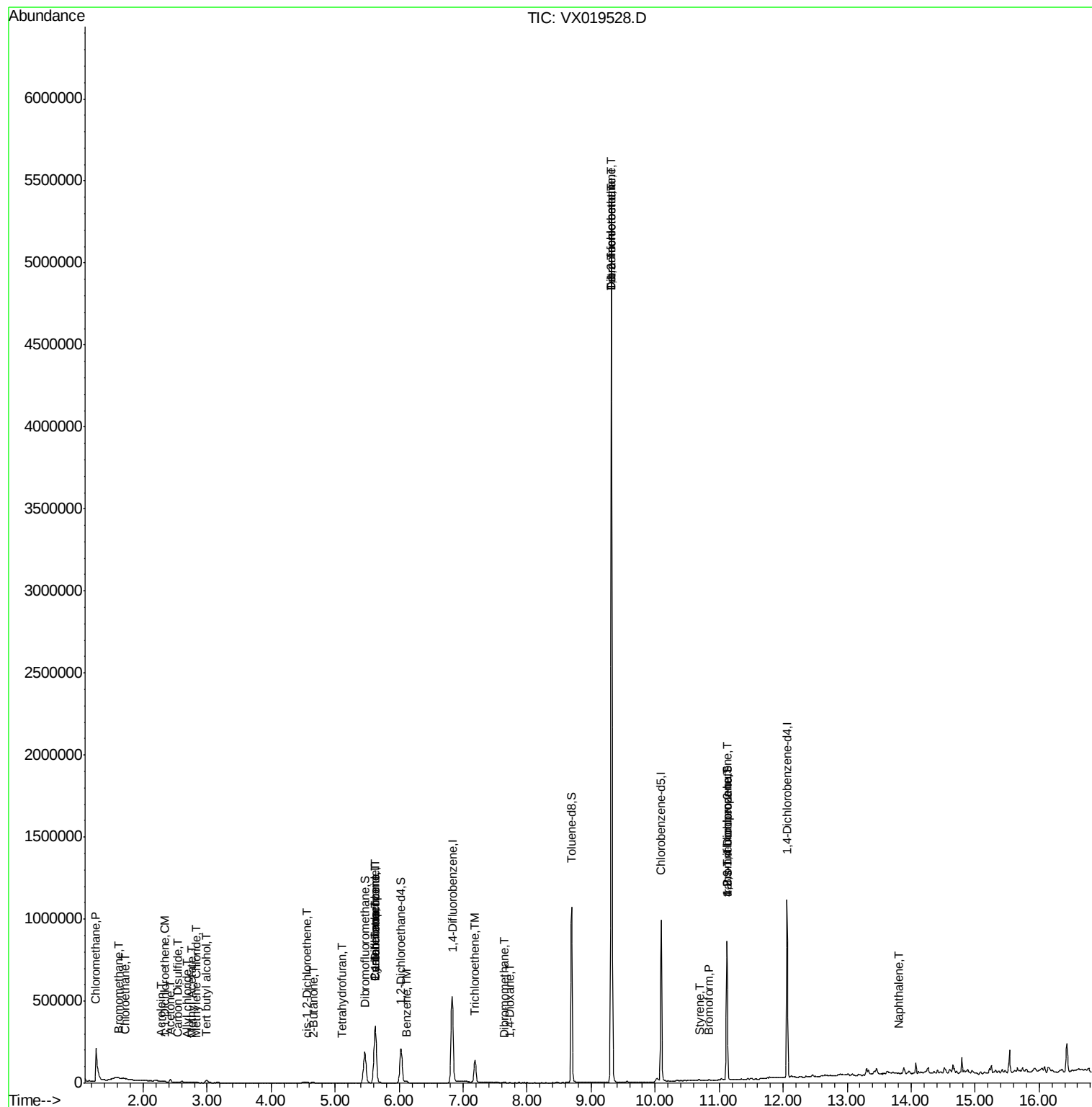
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.26	50	6035	1.579	ug/l #	41
5) Bromomethane	1.62	94	706	0.453	ug/l	91
6) Chloroethane	1.73	64	11304	7.700	ug/l #	45
11) Tert butyl alcohol	2.99	59	11711	13.939	ug/l #	75
12) 1,1-Dichloroethene	2.35	96	708	0.208	ug/l #	66
13) Acrolein	2.28	56	147	0.260	ug/l #	1
14) Allyl chloride	2.68	41	1111	0.209	ug/l #	29
16) Acetone	2.43	43	18724	10.906	ug/l	94
17) Carbon Disulfide	2.54	76	3366	0.369	ug/l	98
18) Methyl Acetate	2.75	43	784	0.818	ug/l	94
20) Methylene Chloride	2.84	84	1502	0.350	ug/l #	78
25) 2-Butanone	4.65	43	2258	0.876	ug/l	92
27) cis-1,2-Dichloroethene	4.56	96	1795	0.406	ug/l #	21
29) Tetrahydrofuran	5.10	42	755	0.459	ug/l #	63
31) Cyclohexane	5.63	56	6650	1.152	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	25386	4.906	ug/l #	49
38) Carbon Tetrachloride	5.62	117	33510	6.691	ug/l #	16
40) Benzene	6.11	78	10826	0.681	ug/l	92
44) Trichloroethene	7.18	130	49130	11.797	ug/l	94
46) Dibromomethane	7.63	93	710	0.265	ug/l #	85
49) 1,4-Dioxane	7.72	88	194	2.234	ug/l #	14
55) 1,1,2-Trichloroethane	9.32	97	8832	2.230	ug/l #	1
60) Dibromochloromethane	9.32	129	977451	251.931	ug/l #	10
64) Tetrachloroethene	9.32	164	1019137	271.946	ug/l	95
70) Styrene	10.70	104	759	1.711	ug/l #	57
71) Bromoform	10.84	173	1263	3.991	ug/l #	79
76) 1,2,3-Trichloropropane	11.12	75	112784	23.564	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.12	75	112784	62.490	ug/l #	12
95) Naphthalene	13.82	128	3149	2.364	ug/l	95

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

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

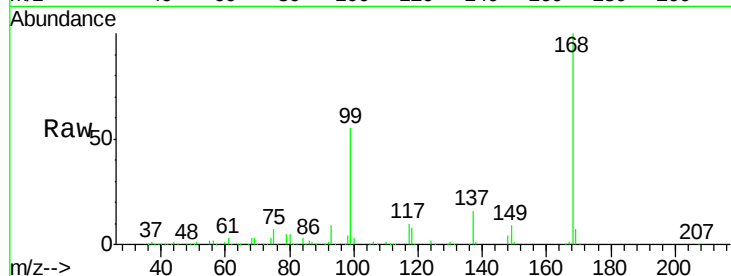
PB-2020-WW-000-04

Tot Ion:168 Resp: 342401

Ion Ratio Lower Upper

168 100

99 55.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

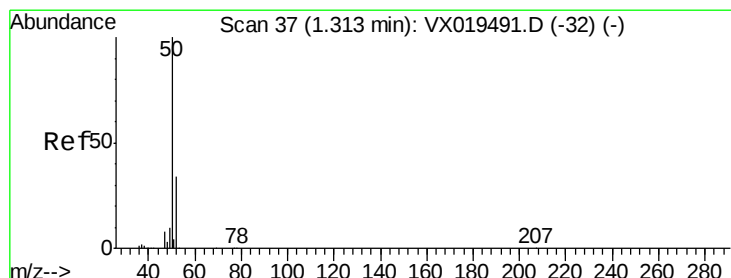
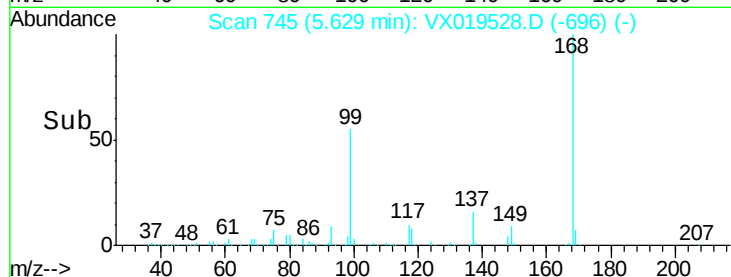
5.63

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.579 ug/l

RT: 1.26 min Scan# 29

Delta R.T. -0.05 min

Lab File: VX019528.D

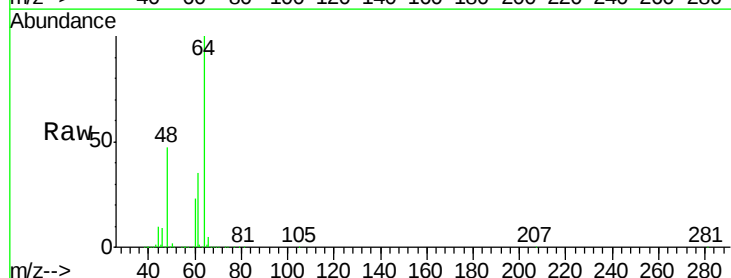
Acq: 21 Nov 2020 05:31

Tgt Ion: 50 Resp: 6035

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.26

2000

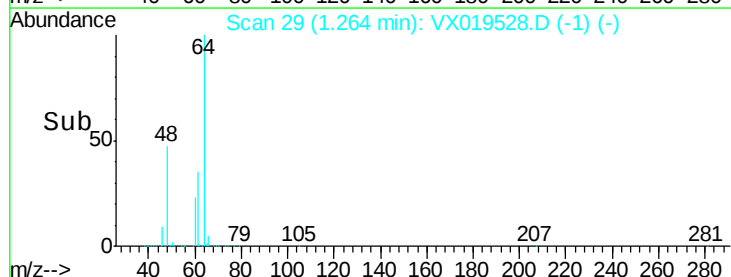
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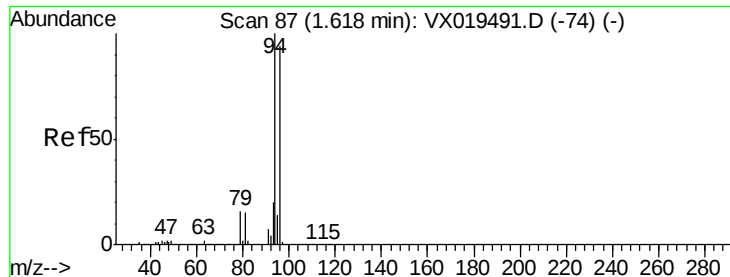
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.453 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

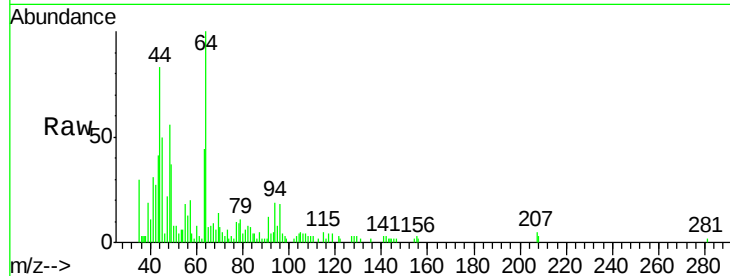
PB-2020-WW-000-04

Tot Ion: 94 Resp: 706

Ion Ratio Lower Upper

94 100

96 85.7 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

600

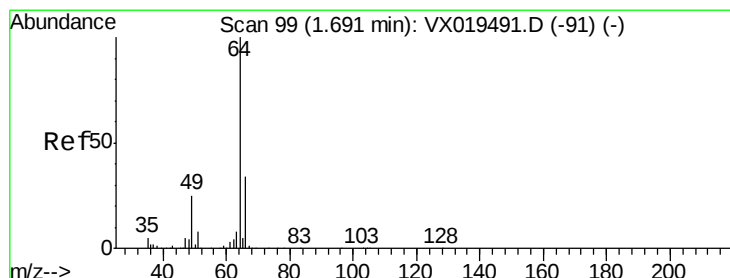
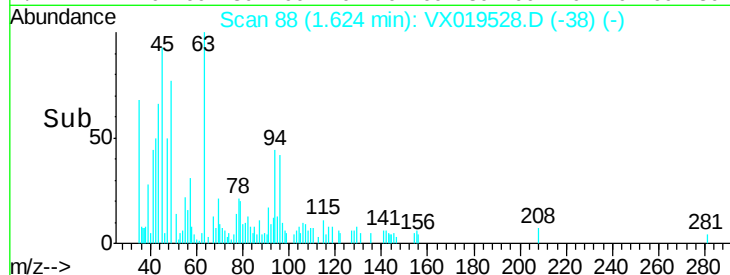
400

200

0

1.60 1.62 1.64 1.66

Time-->



#6

Chloroethane

Concen: 7.700 ug/l

RT: 1.73 min Scan# 105

Delta R.T. 0.04 min

Lab File: VX019528.D

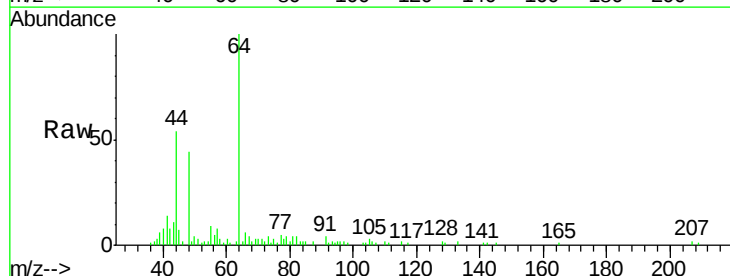
Acq: 21 Nov 2020 05:31

Tgt Ion: 64 Resp: 11304

Ion Ratio Lower Upper

64 100

66 2.5 27.1 40.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

6000

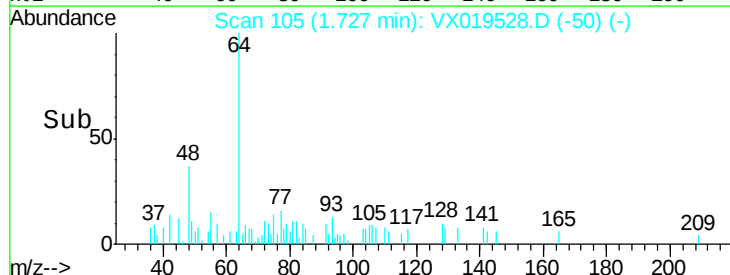
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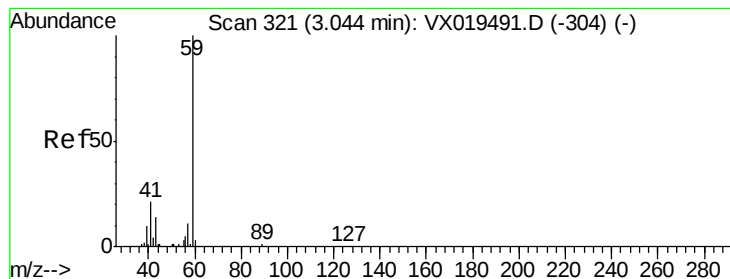
2000

0

1.65 1.70 1.75

Time-->



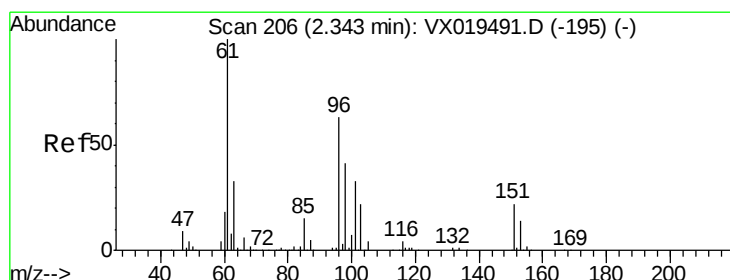
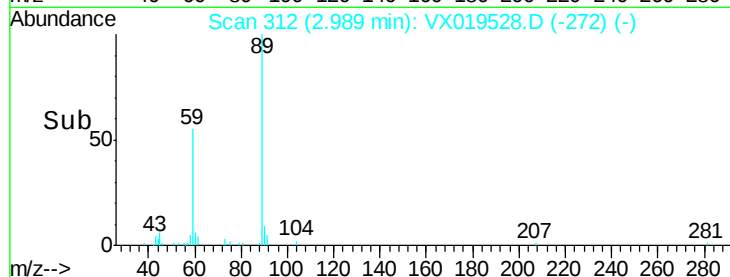
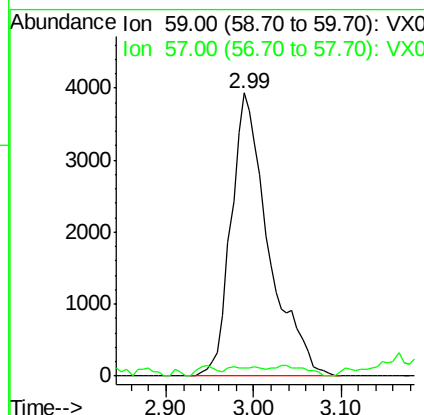
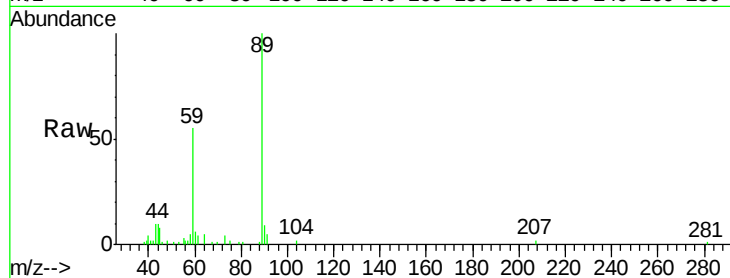


#11

Tert butyl alcohol
 Concen: 13.939 ug/l
 RT: 2.99 min Scan# 312
 Delta R.T. -0.06 min
 Lab File: VX019528.D
 Acq: 21 Nov 2020 05:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2020-WW-000-04

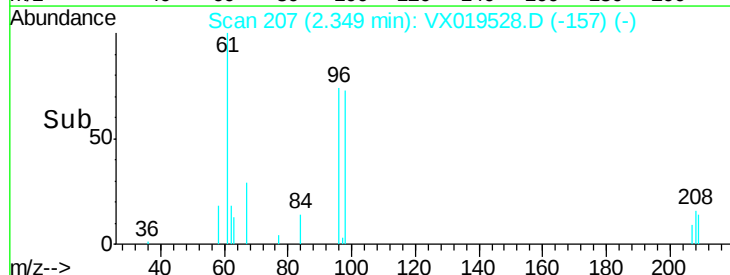
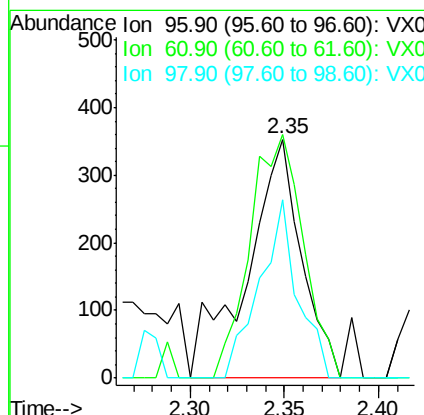
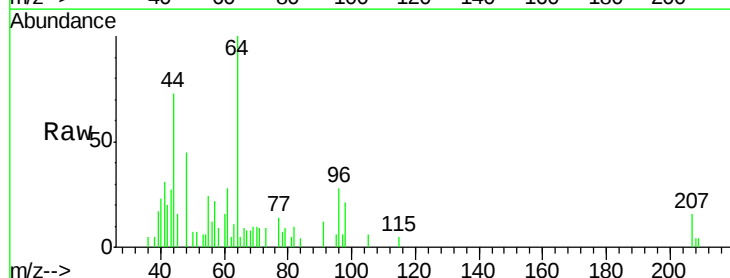
Tot Ion: 59 Resp: 11711
 Ion Ratio Lower Upper
 59 100
 57 0.7 7.9 11.9#

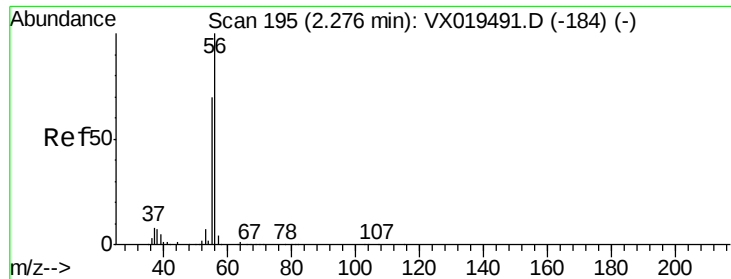


#12

1,1-Dichloroethene
 Concen: 0.208 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: VX019528.D
 Acq: 21 Nov 2020 05:31

Tgt Ion: 96 Resp: 708
 Ion Ratio Lower Upper
 96 100
 61 102.0 126.0 189.0#
 98 74.8 52.0 78.0

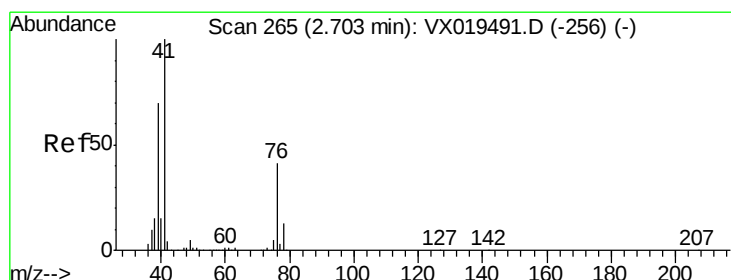
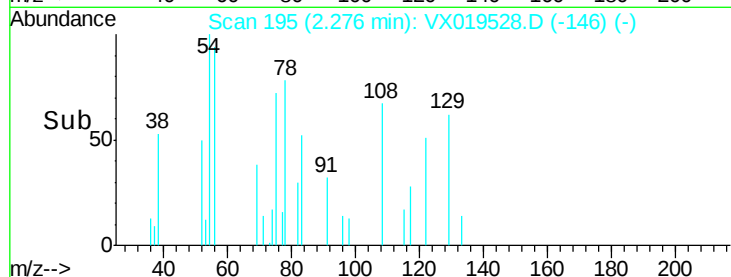
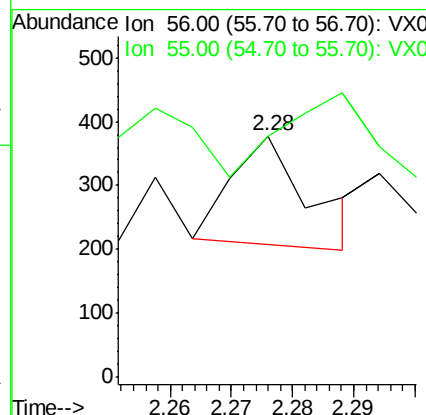
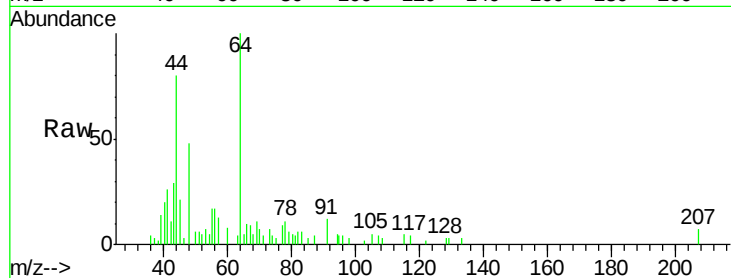




#13
Acrolein
Concen: 0.260 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX019528.D
Acq: 21 Nov 2020 05:31

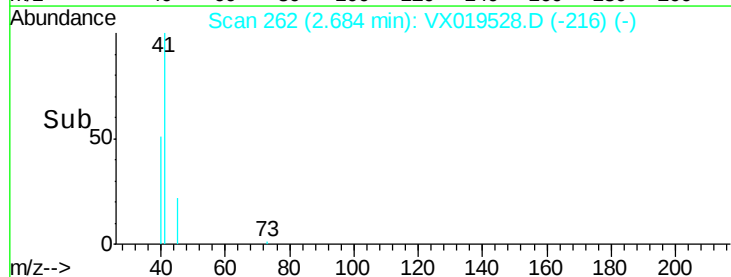
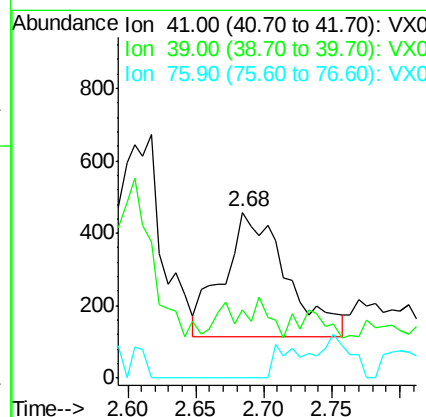
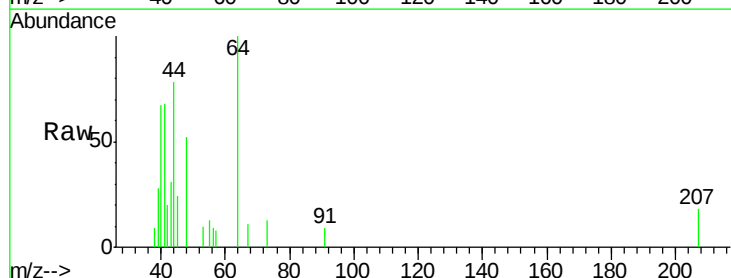
Instrument :
MSVOA_X
ClientSampleId :
PB-2020-WW-000-04

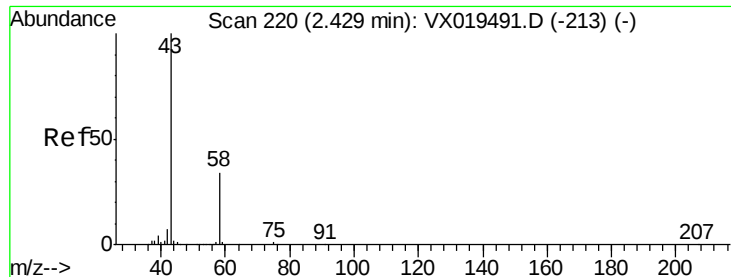
Tot Ion: 56 Resp: 147
Ion Ratio Lower Upper
56 100
55 246.3 55.5 83.3#



#14
Allyl chloride
Concen: 0.209 ug/l
RT: 2.68 min Scan# 262
Delta R.T. -0.02 min
Lab File: VX019528.D
Acq: 21 Nov 2020 05:31

Tgt Ion: 41 Resp: 1111
Ion Ratio Lower Upper
41 100
39 6.1 53.0 79.4#
76 0.0 31.0 46.6#





#16

Acetone

Concen: 10.906 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

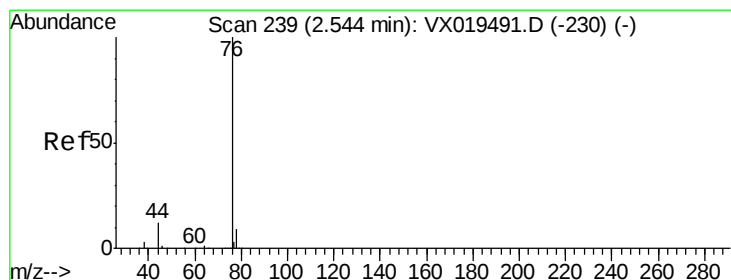
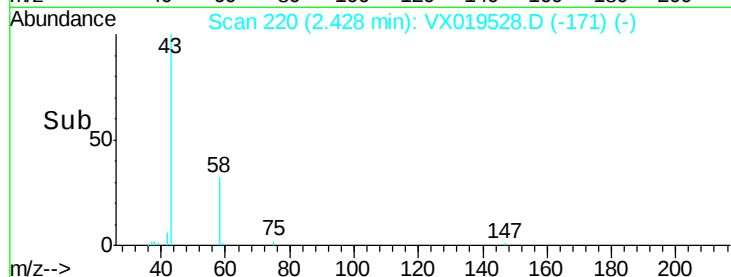
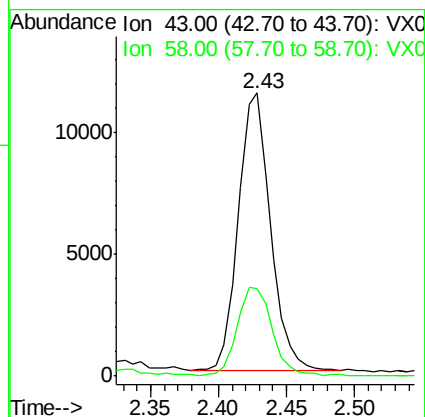
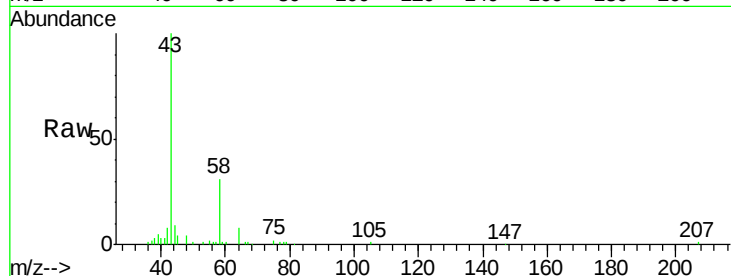
PB-2020-WW-000-04

Tot Ion: 43 Resp: 18724

Ion Ratio Lower Upper

43 100

58 31.0 27.4 41.2



#17

Carbon Disulfide

Concen: 0.369 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019528.D

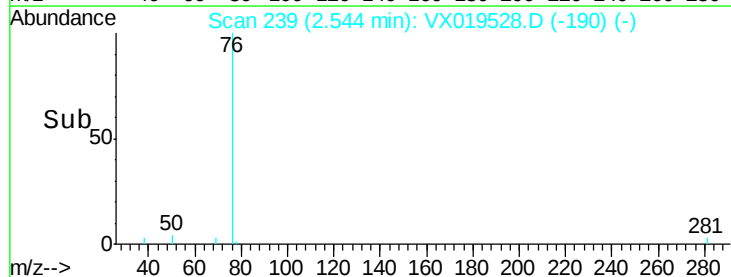
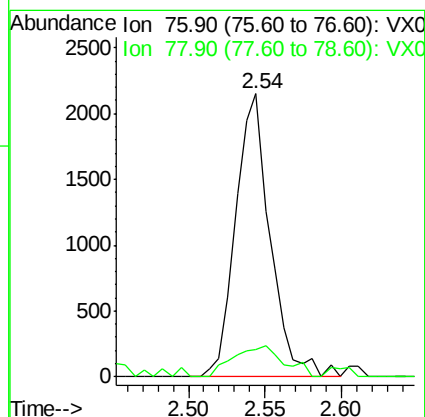
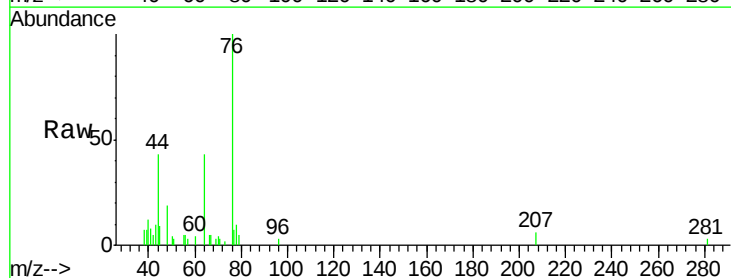
Acq: 21 Nov 2020 05:31

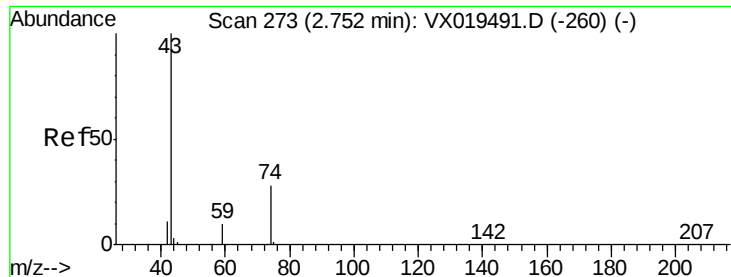
Tgt Ion: 76 Resp: 3366

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8

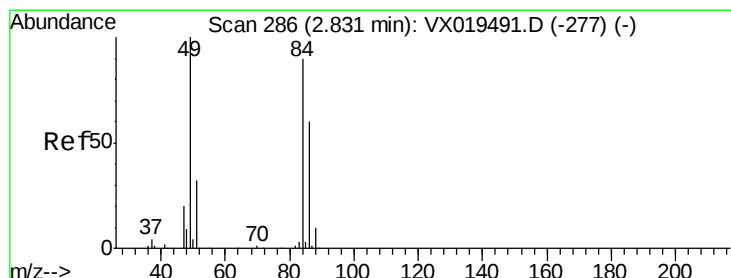
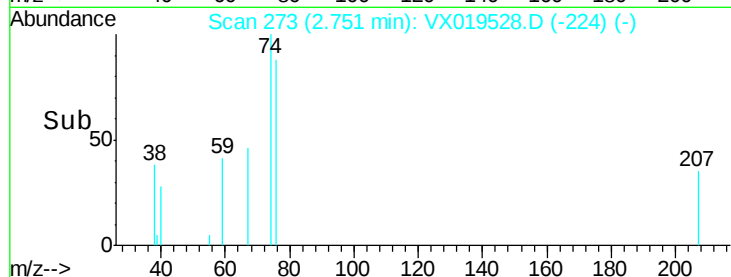
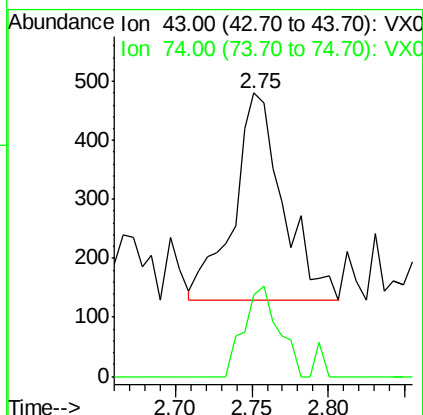
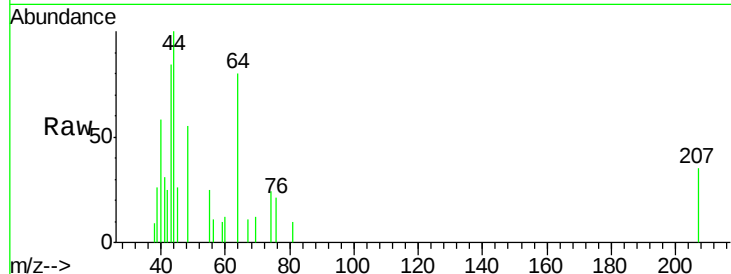




#18
Methvl Acetate
Concen: 0.818 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019528.D
Acq: 21 Nov 2020 05:31

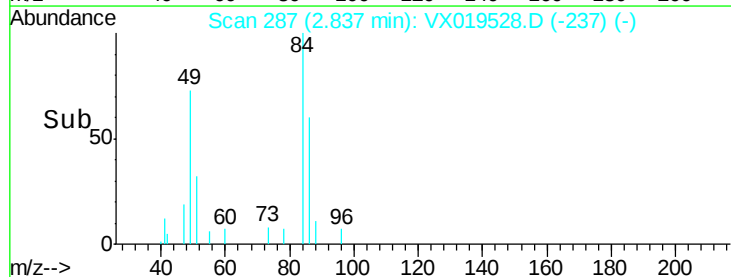
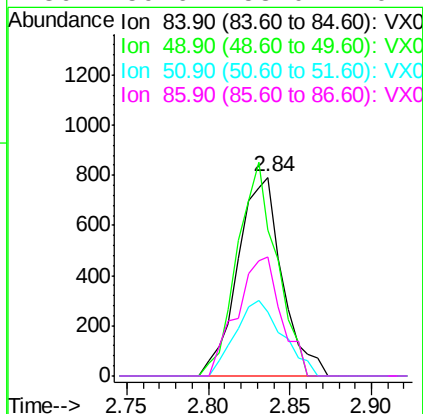
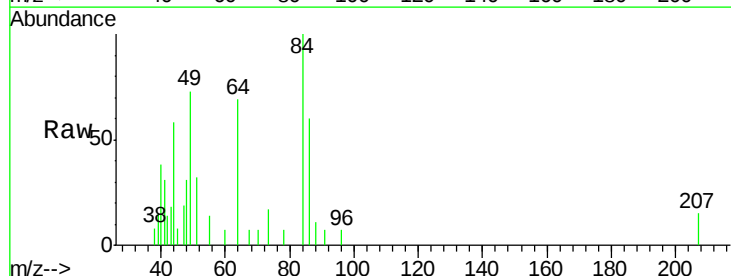
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PB-2020-WW-000-04

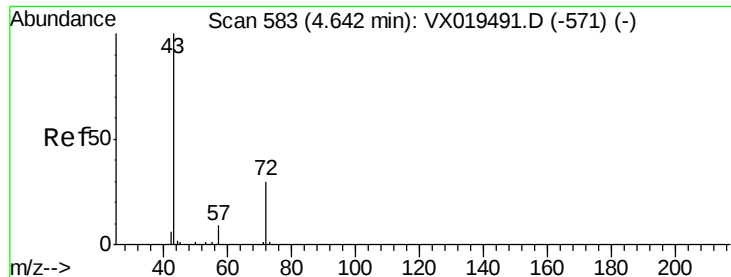
Tot Ion: 43 Resp: 784
Ion Ratio Lower Upper
43 100
74 30.7 22.2 33.4



#20
Methylene Chloride
Concen: 0.350 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019528.D
Acq: 21 Nov 2020 05:31

Tgt Ion: 84 Resp: 1502
Ion Ratio Lower Upper
84 100
49 73.4 88.5 132.7#
51 32.2 28.0 42.0
86 59.6 53.0 79.4





#25

2-Butanone

Concen: 0.876 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.01 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

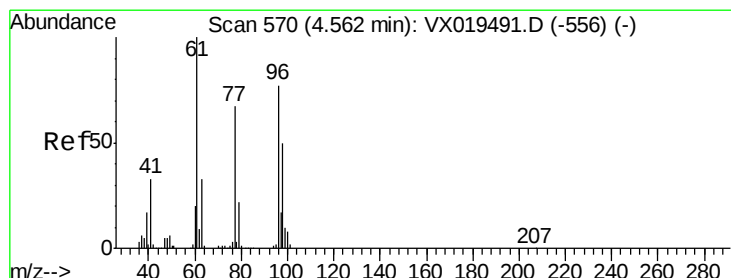
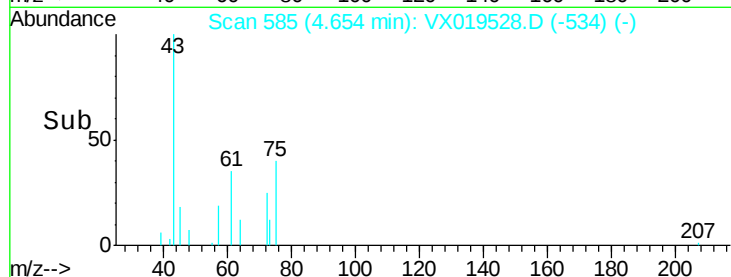
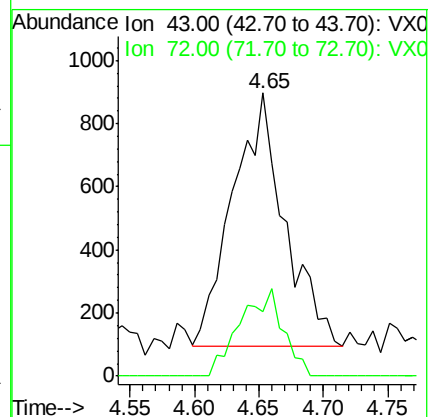
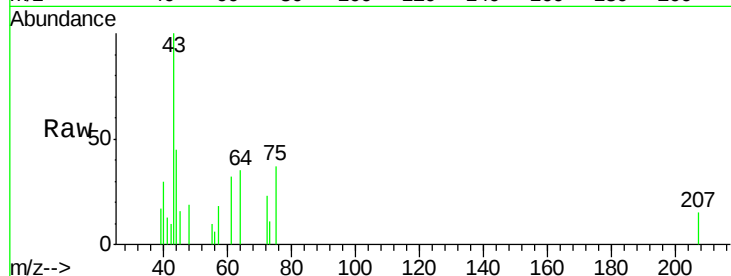
PB-2020-WW-000-04

Tot Ion: 43 Resp: 2258

Ion Ratio Lower Upper

43 100

72 25.7 24.0 36.0



#27

cis-1,2-Dichloroethene

Concen: 0.406 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

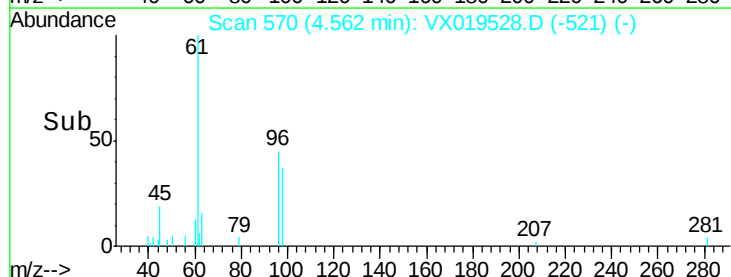
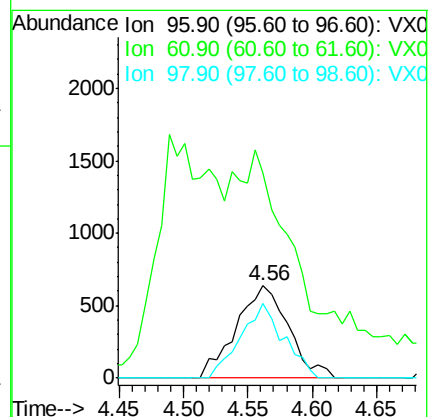
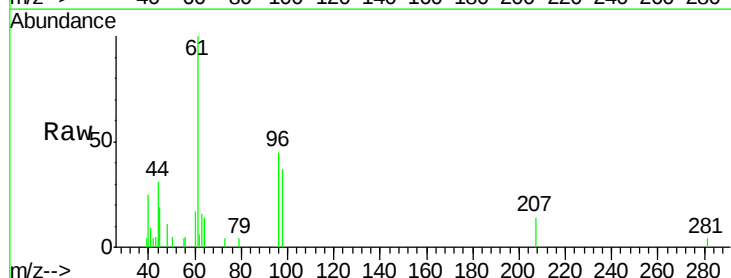
Tgt Ion: 96 Resp: 1795

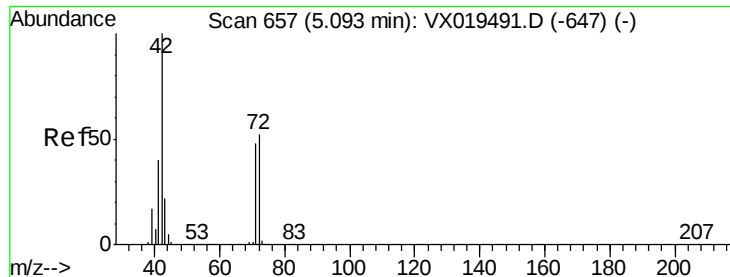
Ion Ratio Lower Upper

96 100

61 0.0 0.0 279.2

98 66.9 0.0 129.8

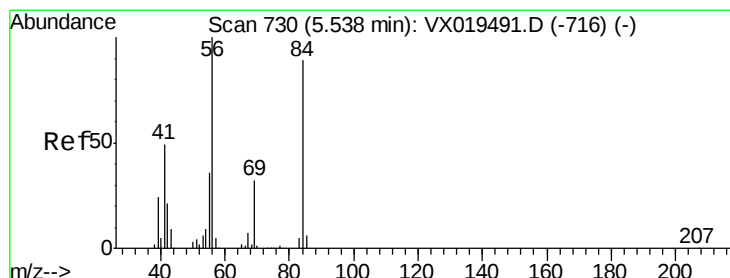
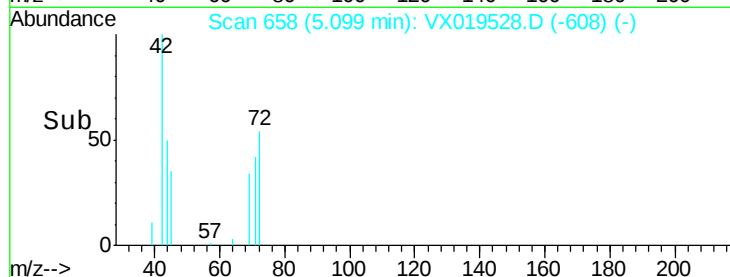
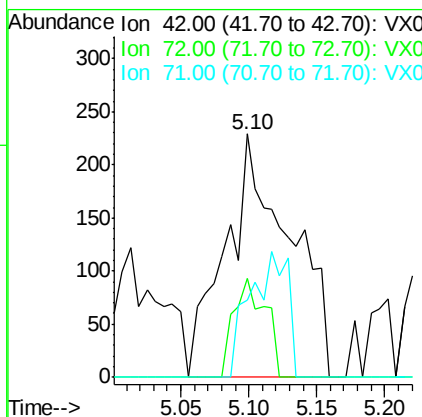
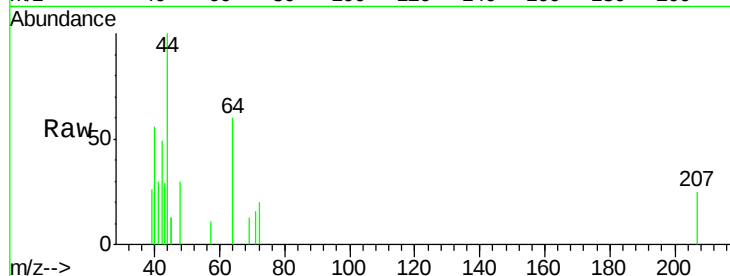




#29
Tetrahydrofuran
Concen: 0.459 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX019528.D
Acq: 21 Nov 2020 05:31

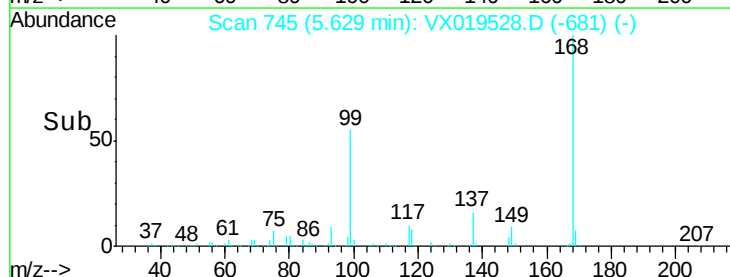
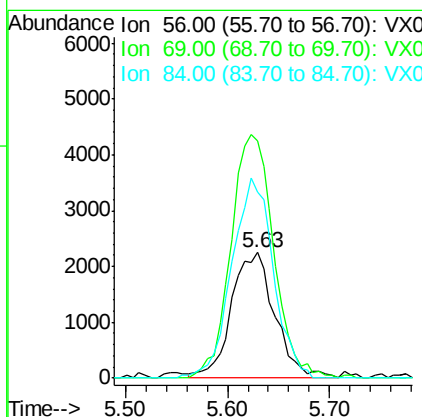
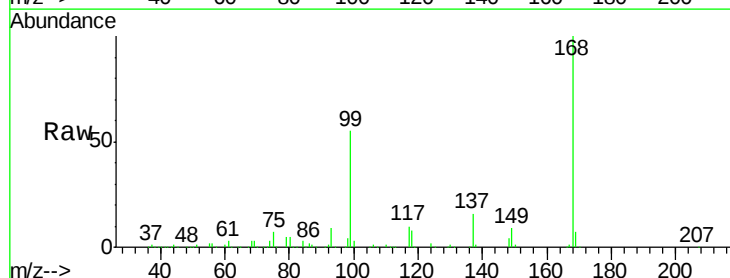
Instrument :
MSVOA_X
ClientSampleId :
PB-2020-WW-000-04

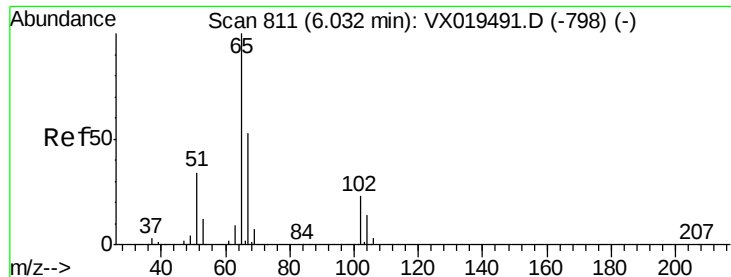
Tot Ion: 42 Resp: 755
Ion Ratio Lower Upper
42 100
72 20.0 42.6 63.8#
71 30.5 39.0 58.6#



#31
Cyclohexane
Concen: 1.152 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019528.D
Acq: 21 Nov 2020 05:31

Tgt Ion: 56 Resp: 6650
Ion Ratio Lower Upper
56 100
69 188.8 25.5 38.3#
84 148.3 71.1 106.7#





#33

1,2-Dichloroethane-d4

Concen: 45.343 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

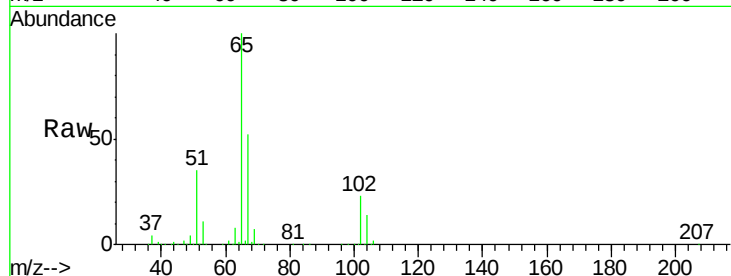
PB-2020-WW-000-04

Tot Ion: 65 Resp: 201302

Ion Ratio Lower Upper

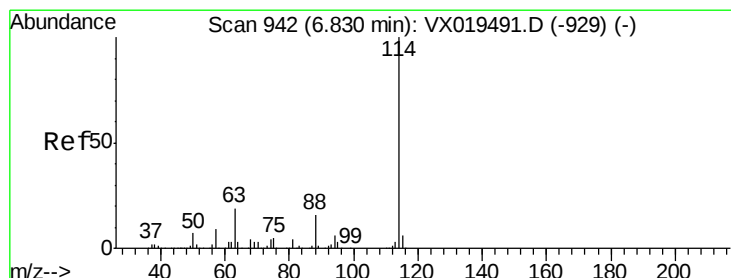
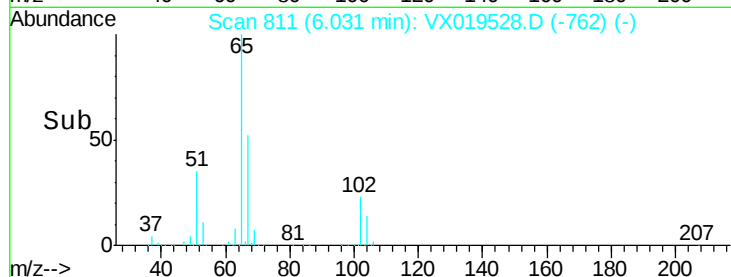
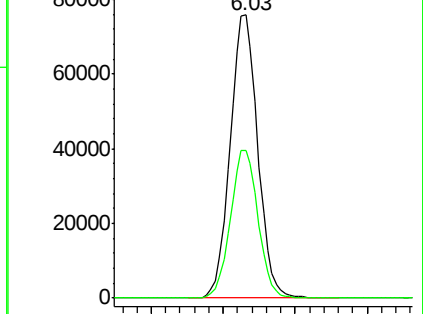
65 100

67 52.3 0.0 105.0



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. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

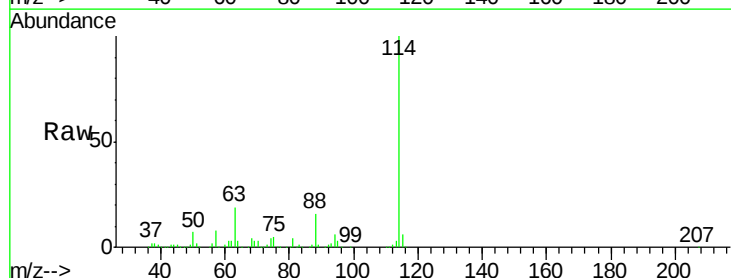
Tgt Ion: 114 Resp: 551949

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.8

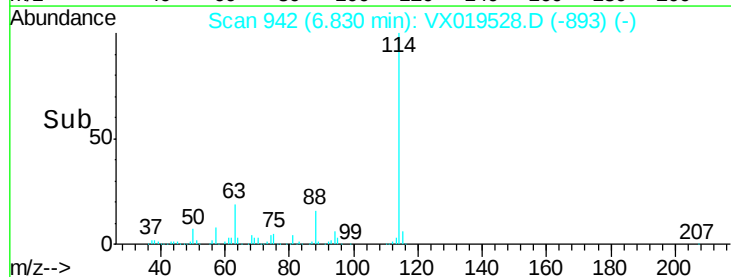
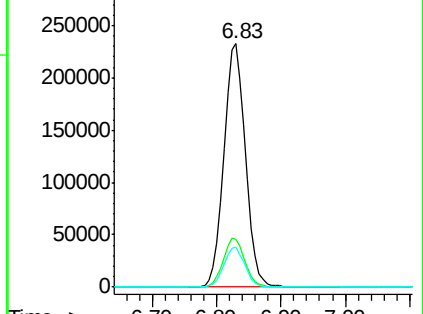
88 16.2 0.0 31.6

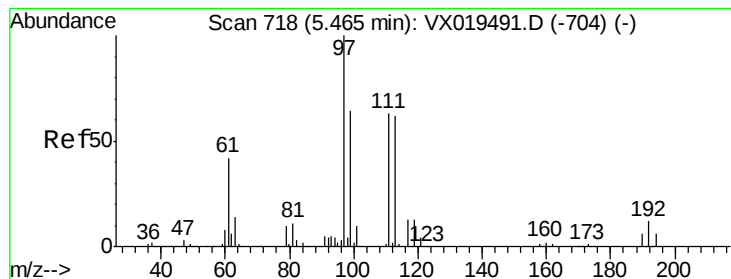


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.231 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WW-000-04

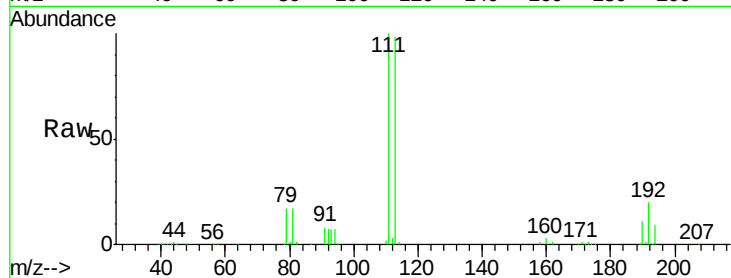
Tot Ion:113 Resp: 163637

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

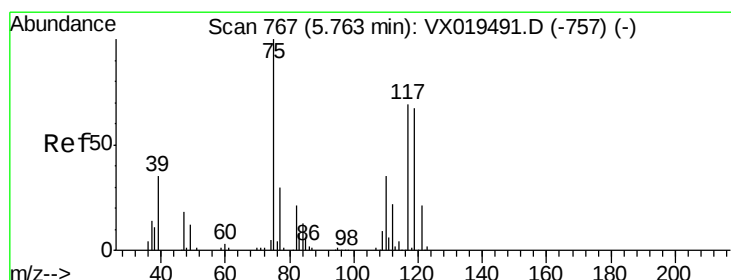
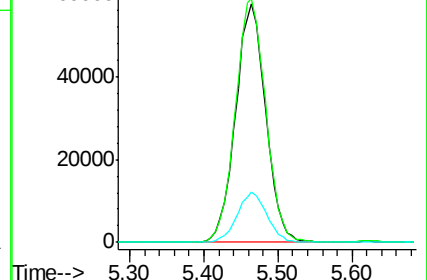
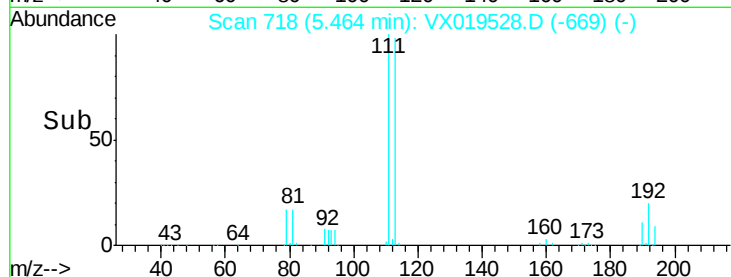
192 20.6 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.906 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

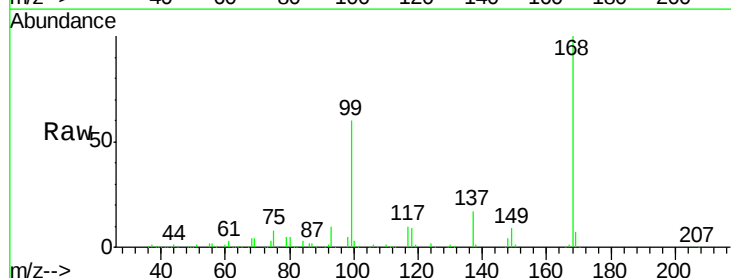
Tgt Ion: 75 Resp: 25386

Ion Ratio Lower Upper

75 100

110 8.7 18.1 54.3#

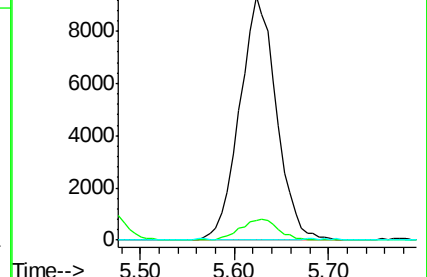
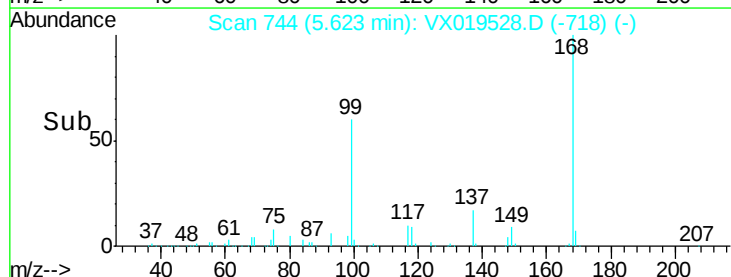
77 0.0 24.2 36.4#

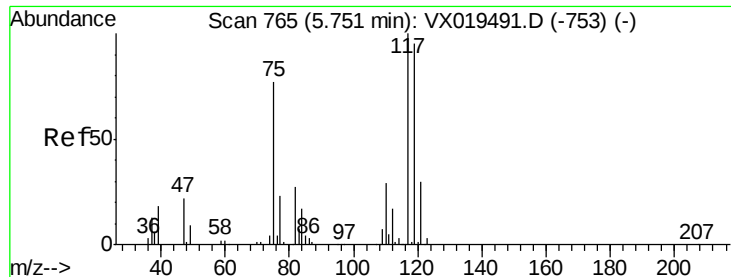


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

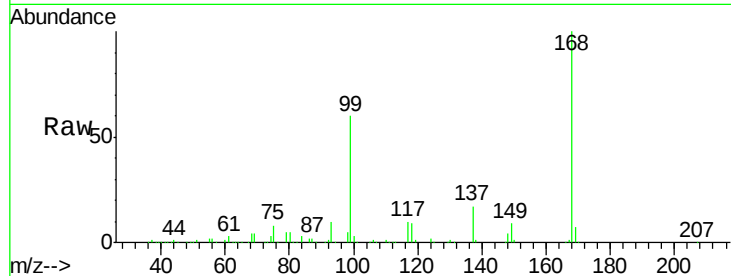




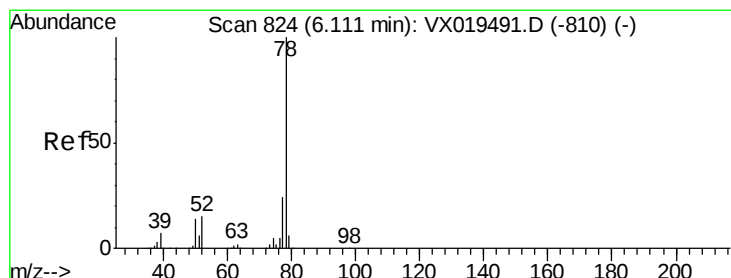
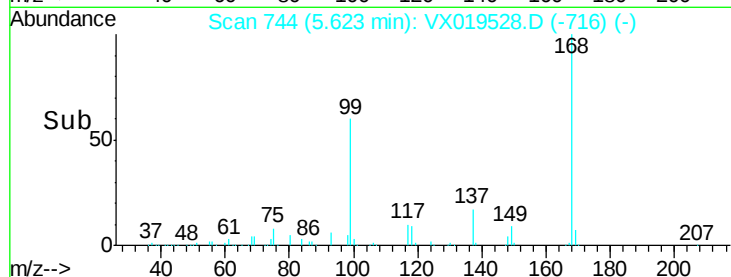
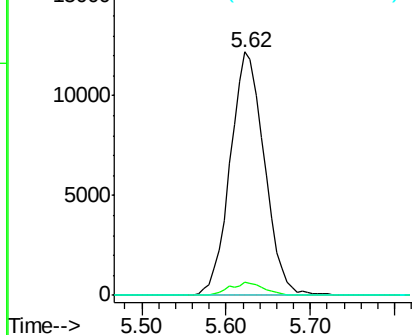
#38
Carbon Tetrachloride
Concen: 6.691 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019528.D
Acq: 21 Nov 2020 05:31

Instrument :
MSVOA_X
ClientSampleId :
PB-2020-WW-000-04

Tot Ion:117 Resp: 33510
Ion Ratio Lower Upper
117 100
119 5.2 75.9 113.9#
121 0.0 24.0 36.0#

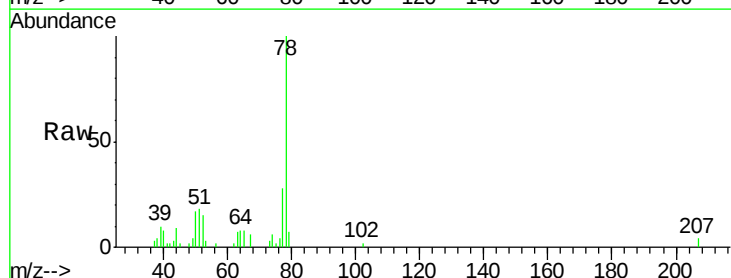


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

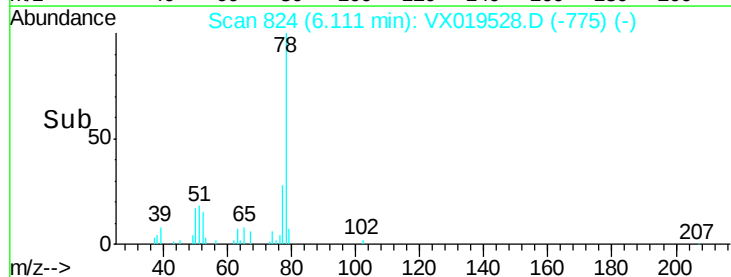
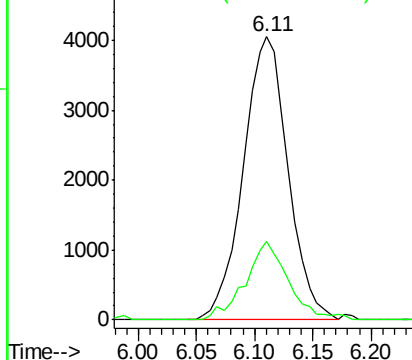


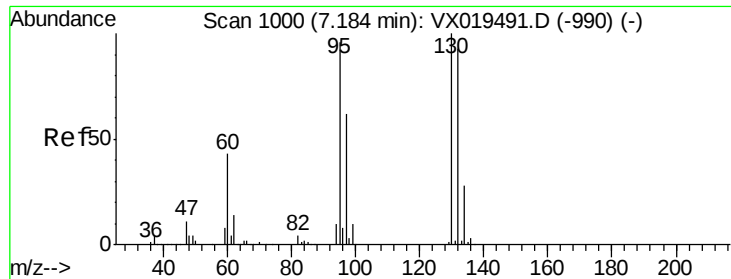
#40
Benzene
Concen: 0.681 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019528.D
Acq: 21 Nov 2020 05:31

Tgt Ion: 78 Resp: 10826
Ion Ratio Lower Upper
78 100
77 27.5 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 11.797 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

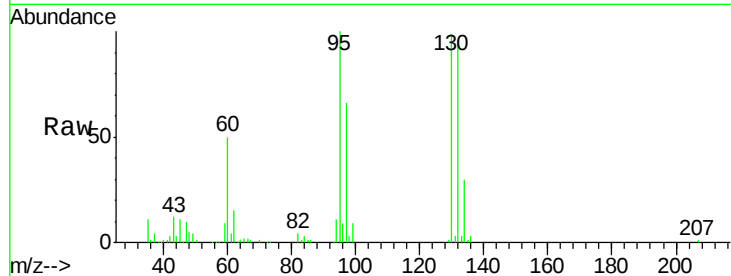
PB-2020-WW-000-04

Tot Ion:130 Resp: 49130

Ion Ratio Lower Upper

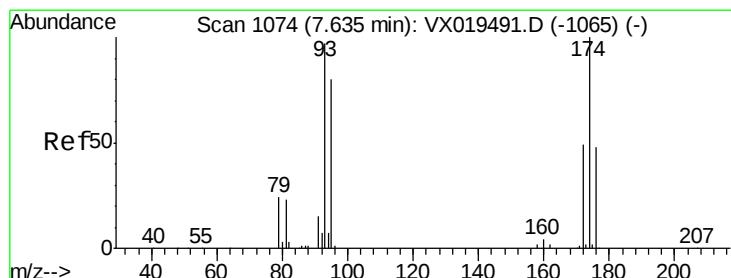
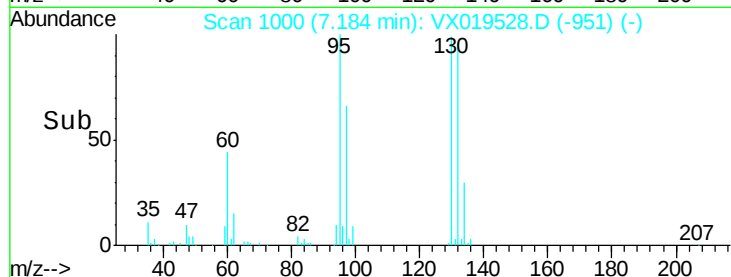
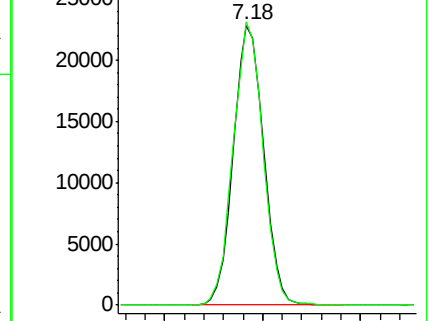
130 100

95 101.1 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#46

Dibromomethane

Concen: 0.265 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

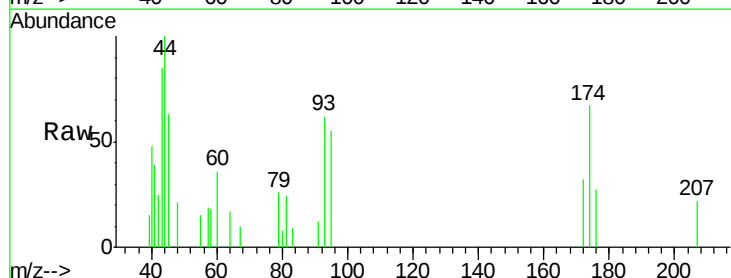
Tgt Ion: 93 Resp: 710

Ion Ratio Lower Upper

93 100

95 112.5 66.8 100.2#

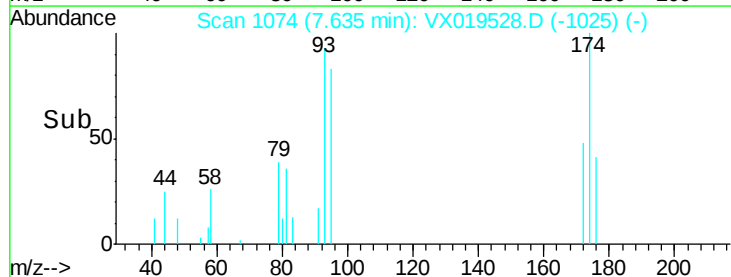
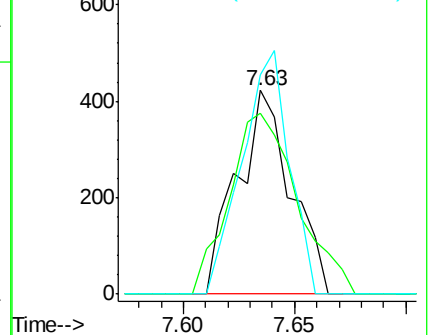
174 104.8 83.0 124.4

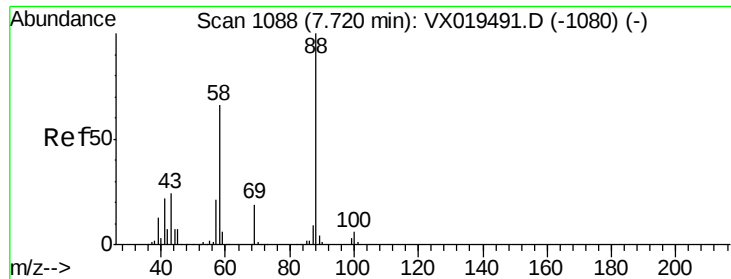


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

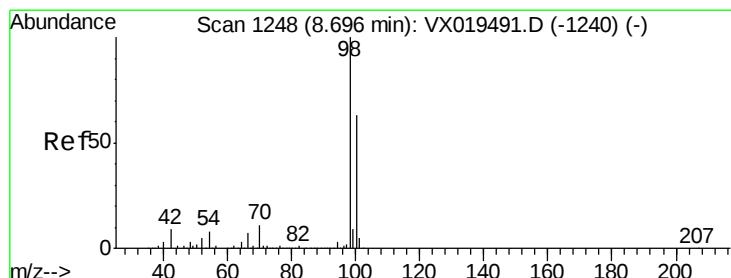
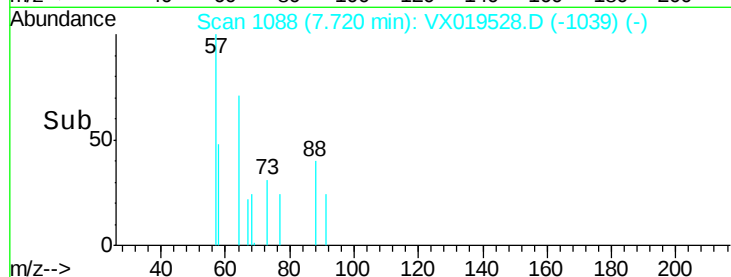
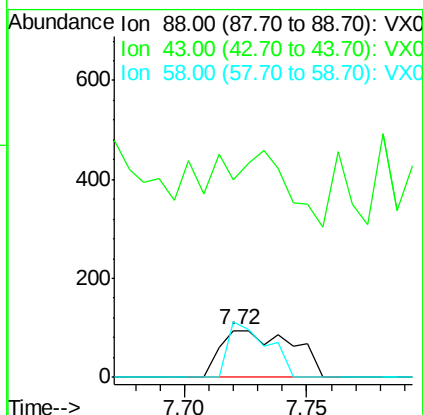
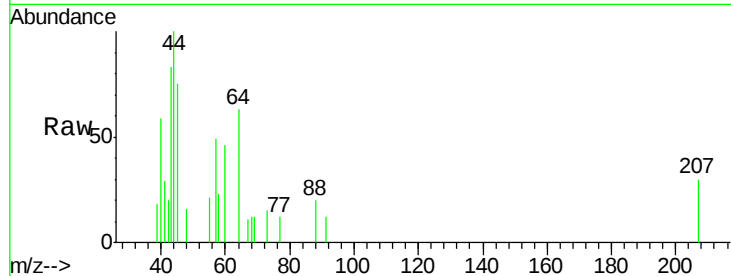




#49
 1,4-Dioxane
 Concen: 2.234 ug/l
 RT: 7.72 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX019528.D
 Acq: 21 Nov 2020 05:31

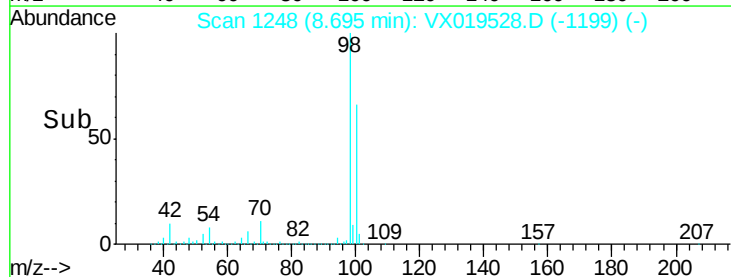
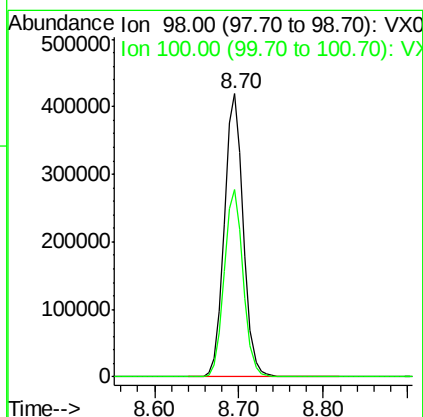
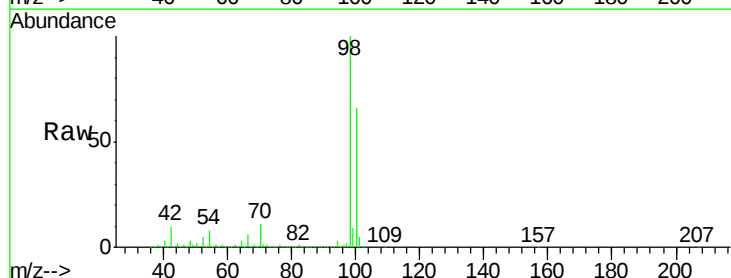
Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2020-WW-000-04

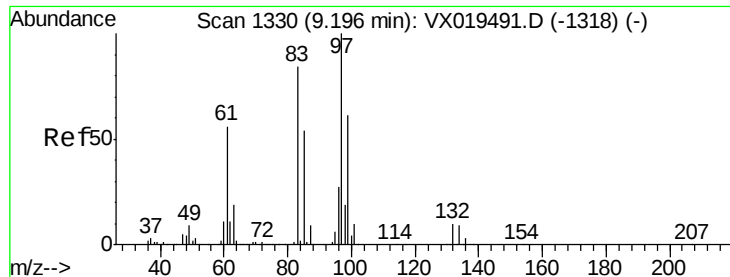
Tot Ion: 88 Resp: 194
 Ion Ratio Lower Upper
 88 100
 43 177.3 23.8 35.6#
 58 64.9 54.2 81.2



#50
 Toluene-d8
 Concen: 48.308 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019528.D
 Acq: 21 Nov 2020 05:31

Tgt Ion: 98 Resp: 650368
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.4 78.6





#55

1,1,2-Trichloroethane

Concen: 2.230 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.12 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WW-000-04

Tot Ion: 97 Resp: 8832

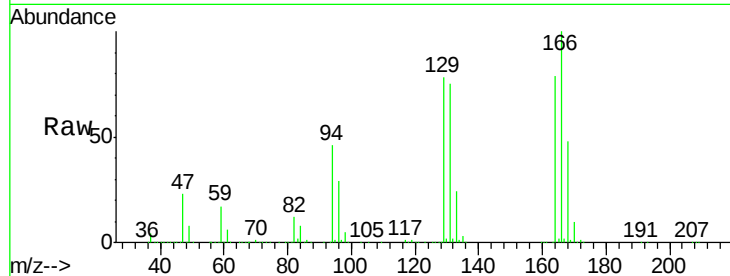
Ion Ratio Lower Upper

97 100

83 291.0 67.0 100.6#

85 44.3 43.4 65.0

99 17.4 49.0 73.4#

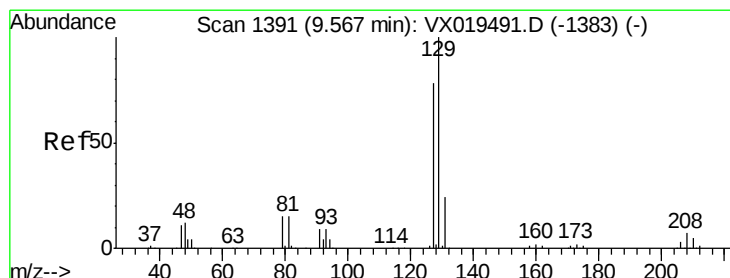
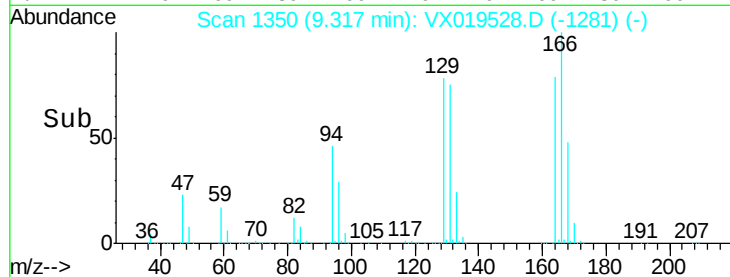
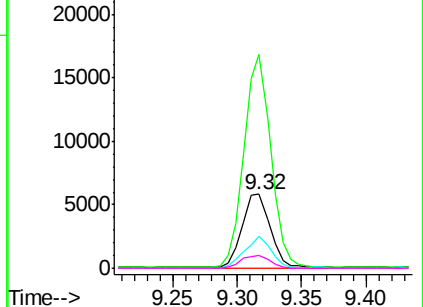


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#60

Dibromochloromethane

Concen: 251.931 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX019528.D

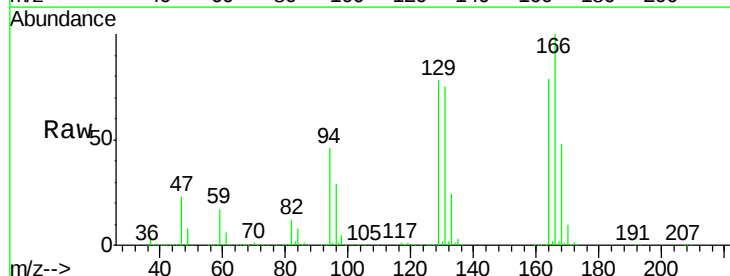
Acq: 21 Nov 2020 05:31

Tgt Ion: 129 Resp: 977451

Ion Ratio Lower Upper

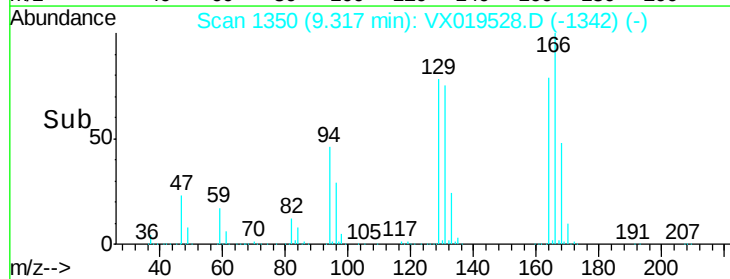
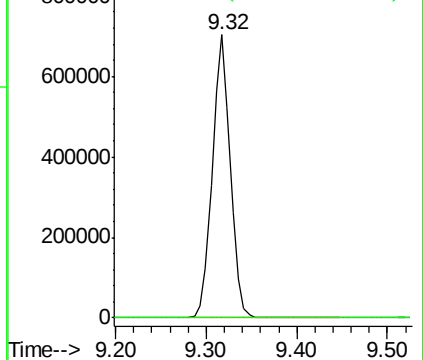
129 100

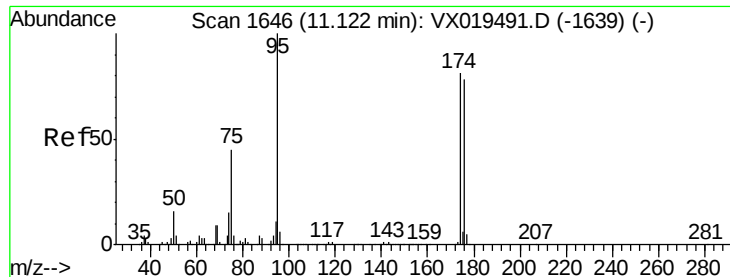
127 0.0 39.0 116.9#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 48.025 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WW-000-04

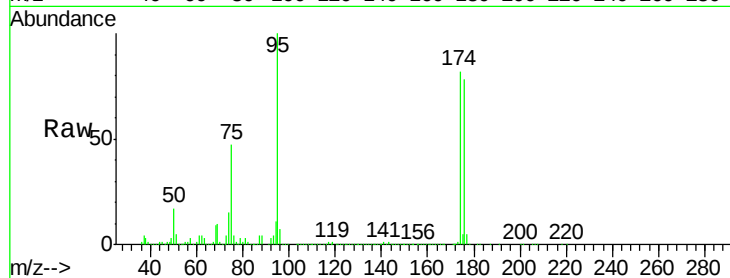
Tot Ion: 95 Resp: 232625

Ion Ratio Lower Upper

95 100

174 77.6 0.0 156.2

176 74.9 0.0 151.4

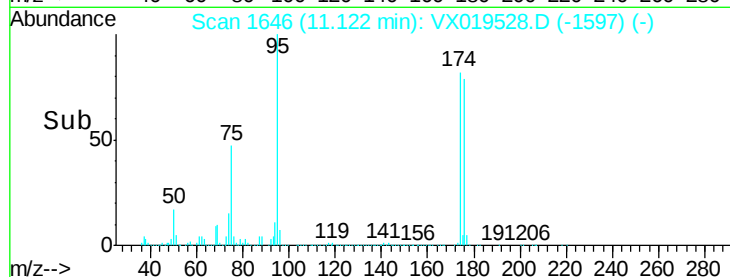


Abundance Ion 94.90 (94.60 to 95.60): VX019491.D (-1639) (-)

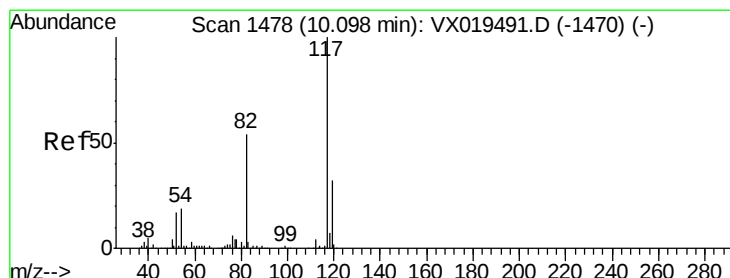
Ion 173.80 (173.50 to 174.50): VX019491.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019491.D (-1639) (-)

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

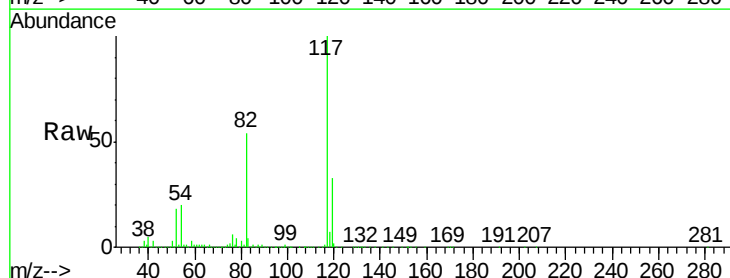
Tgt Ion: 117 Resp: 476759

Ion Ratio Lower Upper

117 100

82 54.1 43.0 64.4

119 32.5 25.6 38.4

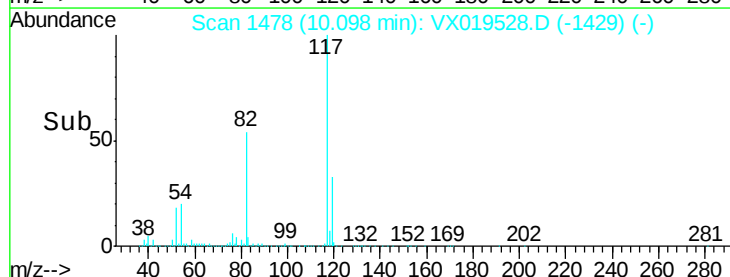


Abundance Ion 116.90 (116.60 to 117.60): VX019491.D (-1470) (-)

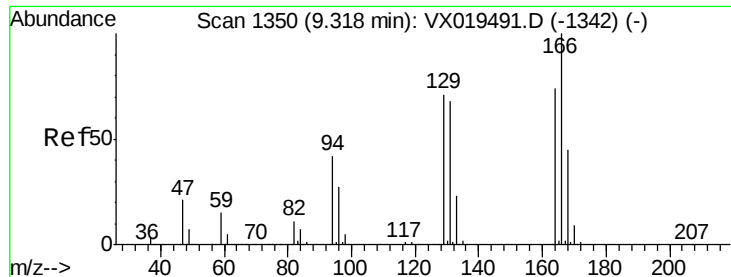
Ion 82.00 (81.70 to 82.70): VX019491.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019491.D (-1470) (-)

Time-->



Time-->



#64

Tetrachloroethene

Concen: 271.946 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WW-000-04

Tot Ion:164 Resp: 1019137

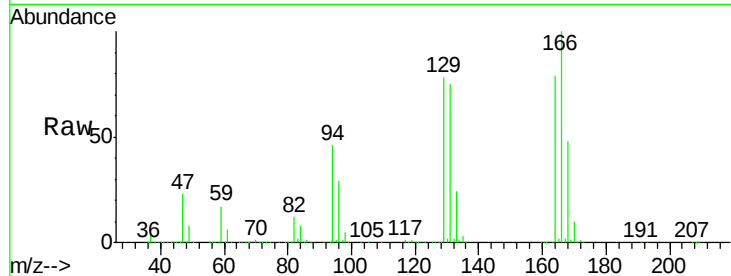
Ion Ratio Lower Upper

164 100

166 127.4 107.4 161.0

129 99.3 76.6 114.8

131 95.1 72.6 108.8

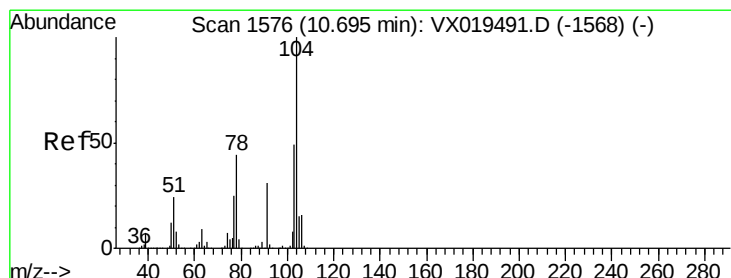
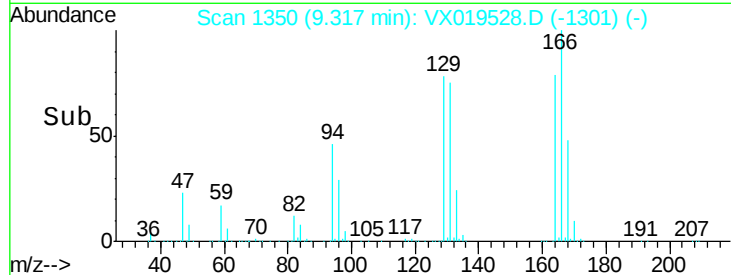
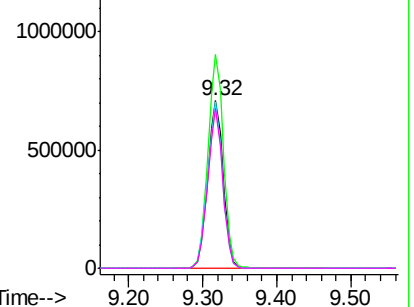


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#70

Styrene

Concen: 1.711 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. 0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

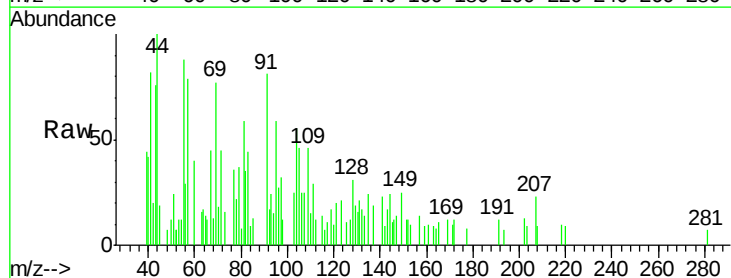
Tgt Ion:104 Resp: 759

Ion Ratio Lower Upper

104 100

78 87.4 39.5 59.3#

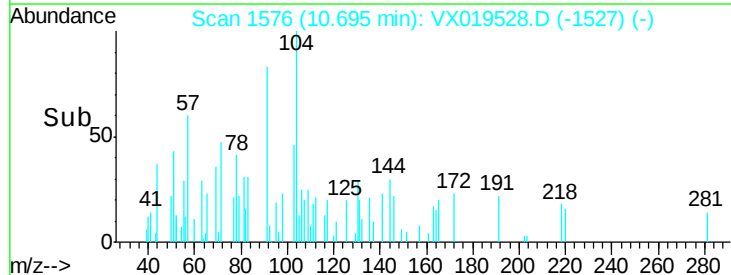
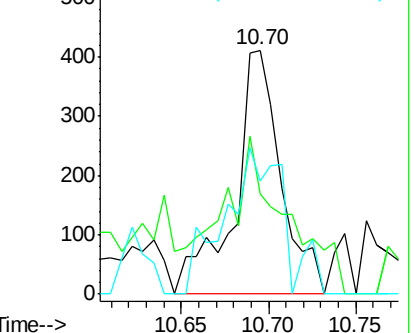
103 77.5 43.6 65.4#

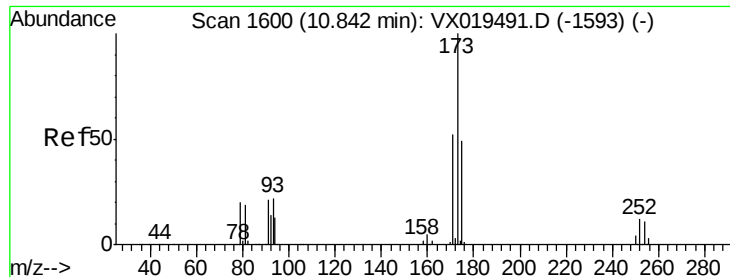


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 3.991 ug/l

RT: 10.84 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WW-000-04

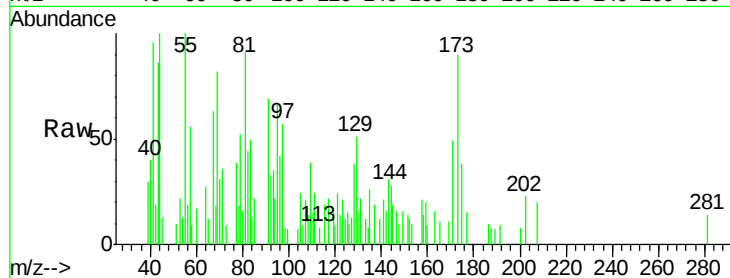
Tot Ion:173 Resp: 1263

Ion Ratio Lower Upper

173 100

175 35.5 24.9 74.8

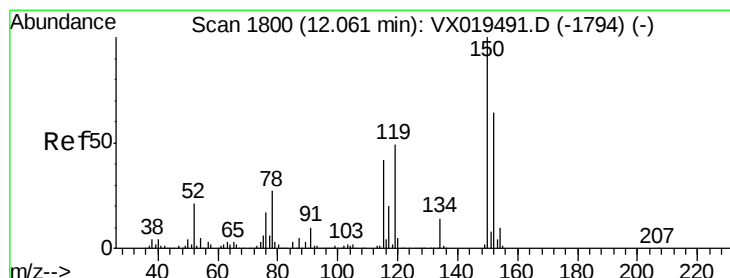
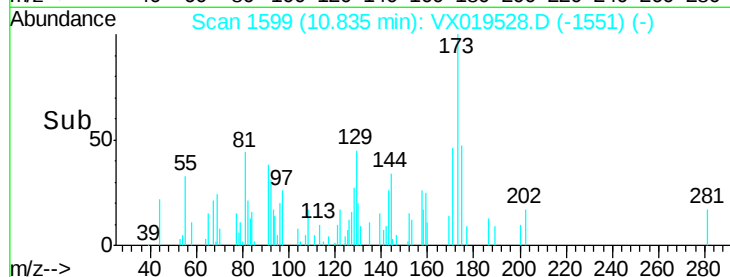
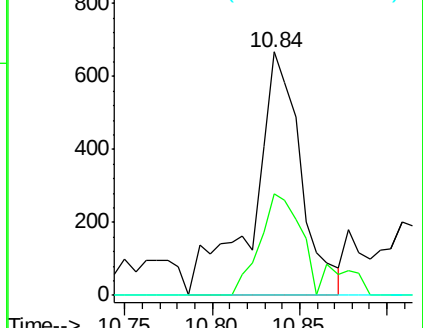
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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: VX019528.D

Acq: 21 Nov 2020 05:31

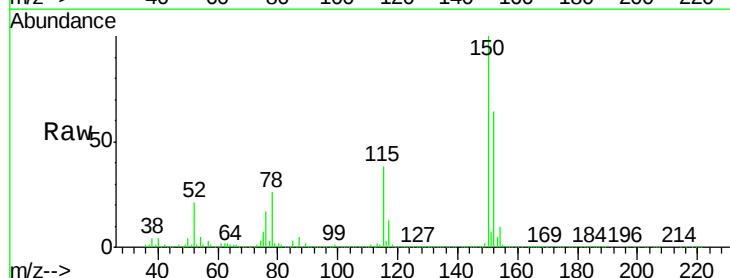
Tgt Ion:152 Resp: 219315

Ion Ratio Lower Upper

152 100

115 60.2 41.8 125.4

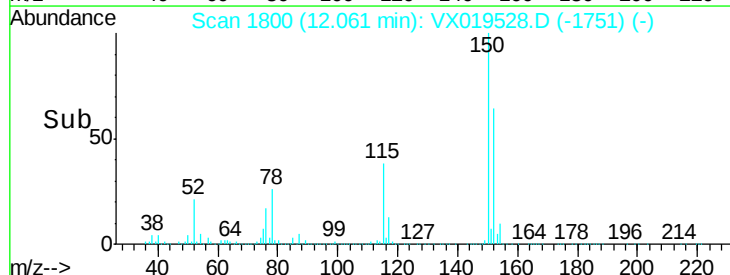
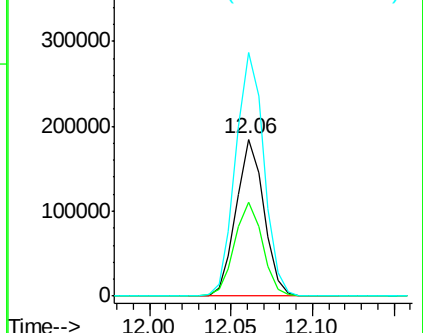
150 158.6 0.0 348.2

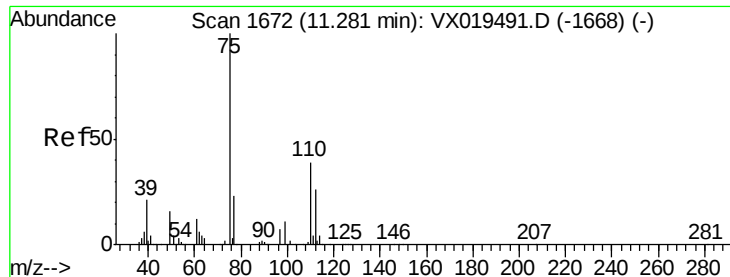


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

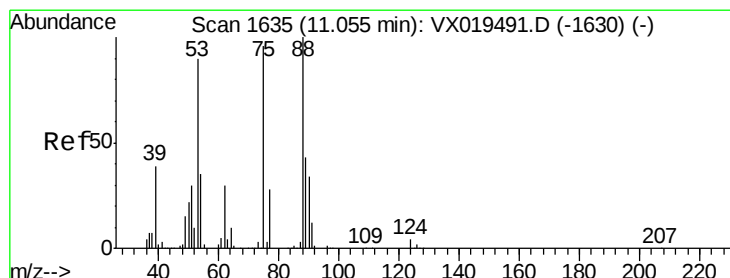
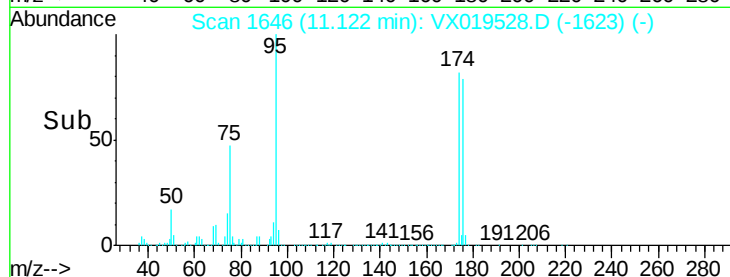
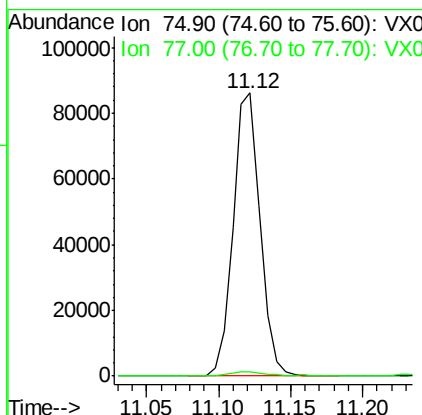
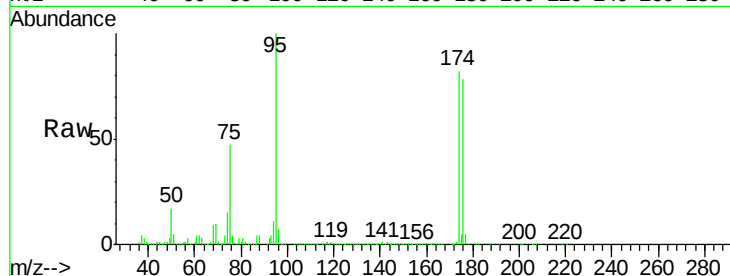




#76
 1,2,3-Trichloropropane
 Concen: 23.564 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX019528.D
 Acq: 21 Nov 2020 05:31

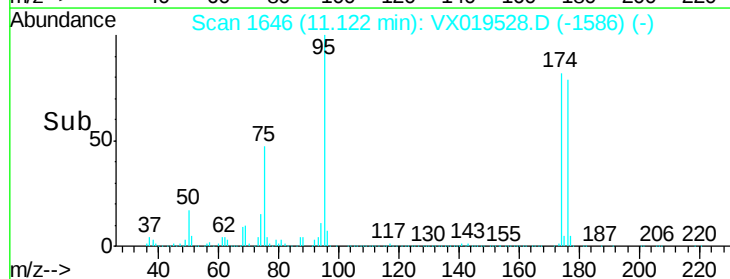
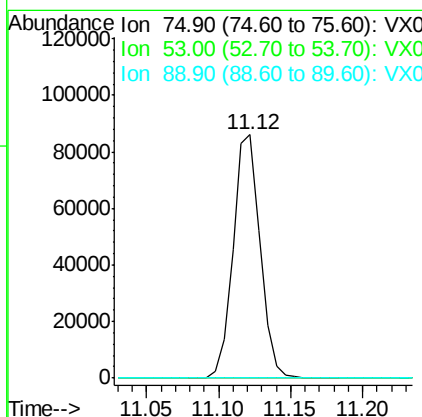
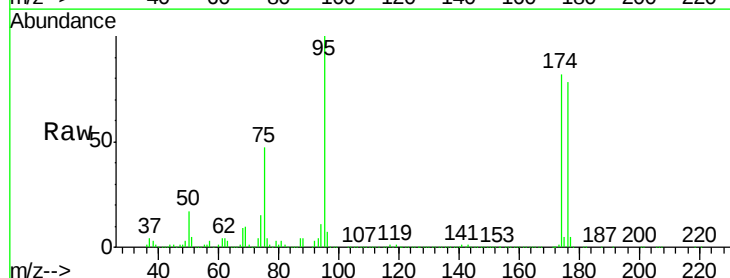
Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2020-WW-000-04

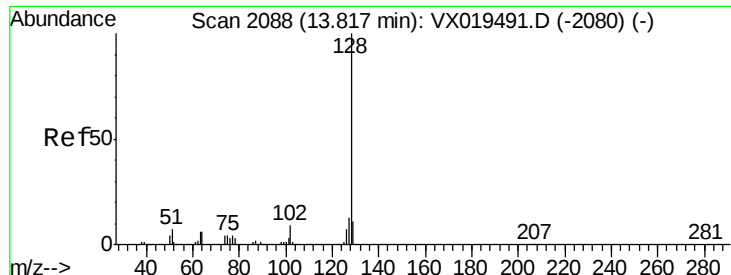
Tot Ion: 75 Resp: 112784
 Ion Ratio Lower Upper
 75 100
 77 1.4 20.0 60.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.490 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX019528.D
 Acq: 21 Nov 2020 05:31

Tgt Ion: 75 Resp: 112784
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.1 37.3 55.9#





#95

Naphthalene

Concen: 2.364 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019528.D

Acq: 21 Nov 2020 05:31

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WW-000-04

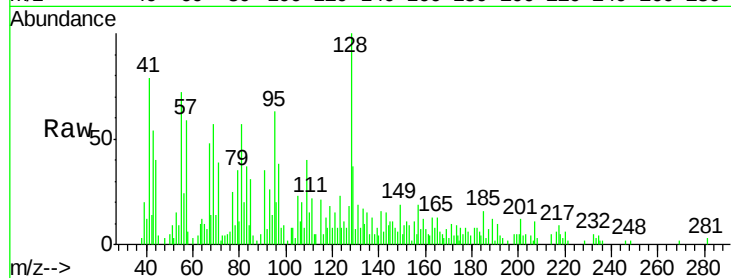
Tot Ion:128 Resp: 3149

Ion Ratio Lower Upper

128 100

127 14.7 10.3 15.5

129 12.8 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

