

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019531.D
 Acq On : 21 Nov 2020 06:41
 Operator : JC/MD
 Sample : L4826-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

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

Quant Time: Nov 21 07:47:41 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	327619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	527688	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	478558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208215	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	193909	45.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.30%	
35) Dibromofluoromethane		5.46	113	157022	47.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.82%	
50) Toluene-d8		8.70	98	630042	48.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.90%	
62) 4-Bromofluorobenzene		11.12	95	229026	49.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.92%	

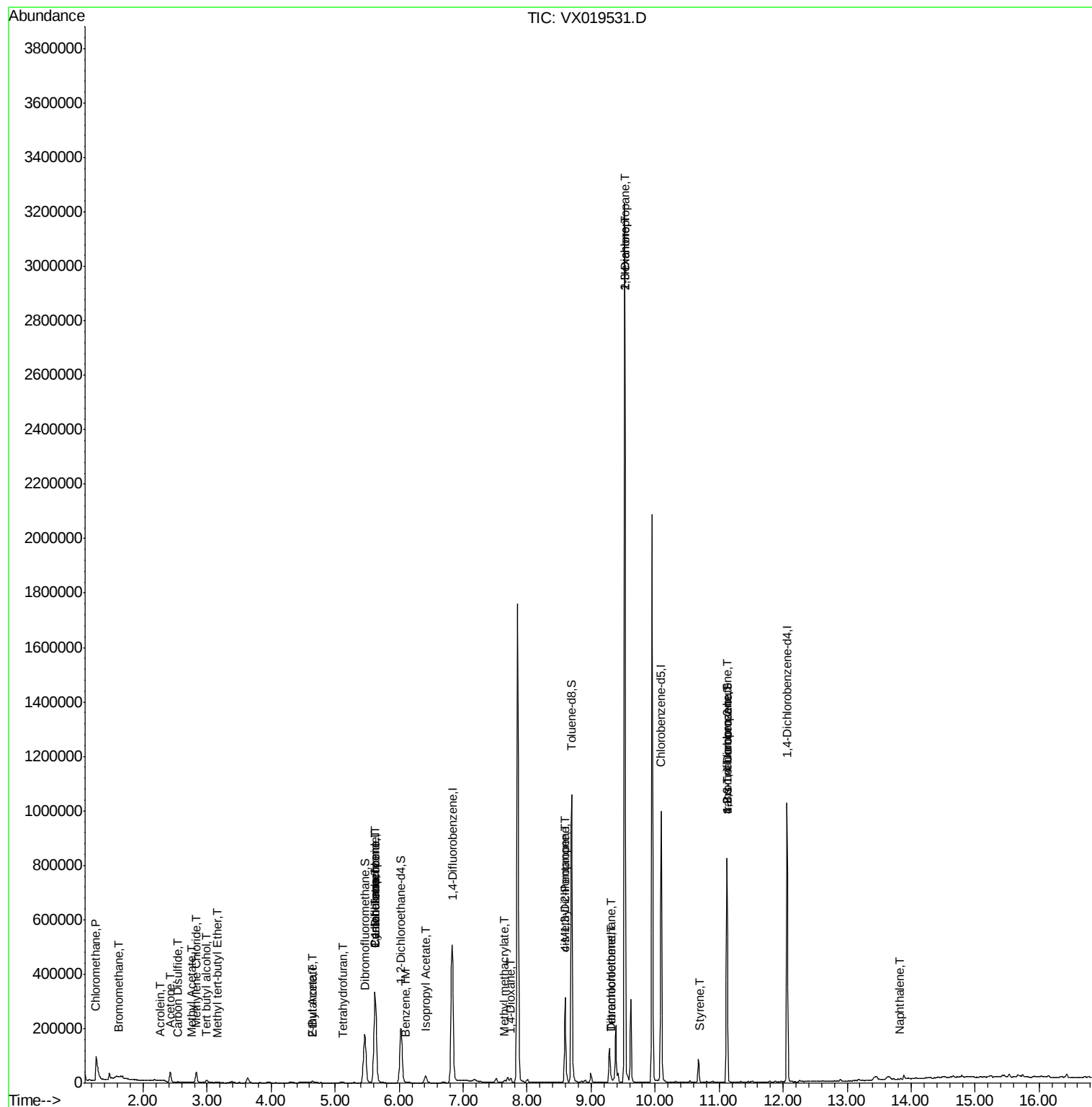
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.26	50	3971	1.086	ug/l #	41
5) Bromomethane	1.62	94	404	0.271	ug/l #	65
6) Chloroethane	1.68	64	2573	Below Cal	#	50
11) Tert butyl alcohol	3.00	59	6296	7.832	ug/l #	77
13) Acrolein	2.27	56	406	0.751	ug/l #	70
16) Acetone	2.42	43	37042	22.549	ug/l	99
17) Carbon Disulfide	2.54	76	3269	0.374	ug/l #	89
18) Methyl Acetate	2.75	43	2869	1.338	ug/l #	86
19) Methyl tert-butyl Ether	3.17	73	2482	0.221	ug/l	91
20) Methylene Chloride	2.83	84	18526	4.512	ug/l	97
25) 2-Butanone	4.64	43	8302	3.364	ug/l	90
29) Tetrahydrofuran	5.12	42	1758	1.117	ug/l #	85
31) Cyclohexane	5.62	56	6638	1.201	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	24799	5.013	ug/l #	41
37) Ethyl Acetate	4.64	43	8250	1.776	ug/l #	65
38) Carbon Tetrachloride	5.62	117	31751	6.631	ug/l #	17
40) Benzene	6.10	78	3059	0.201	ug/l	96
43) Isopropyl Acetate	6.42	43	34446	4.412	ug/l	99
48) Methyl methacrylate	7.65	41	7697	2.105	ug/l #	10
49) 1,4-Dioxane	7.73	88	92	1.108	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	103927	22.828	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	55699	9.351	ug/l #	58
57) 1,3-Dichloropropane	9.52	76	29310	4.623	ug/l #	44
59) 2-Hexanone	9.52	43	340177	98.524	ug/l #	47
60) Dibromochloromethane	9.32	129	3480	0.938	ug/l #	10
64) Tetrachloroethene	9.32	164	3773	1.003	ug/l	98
70) Styrene	10.70	104	114	1.655	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	111897	24.625	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	111897	65.114	ug/l #	12
95) Naphthalene	13.82	128	973	2.239	ug/l #	81

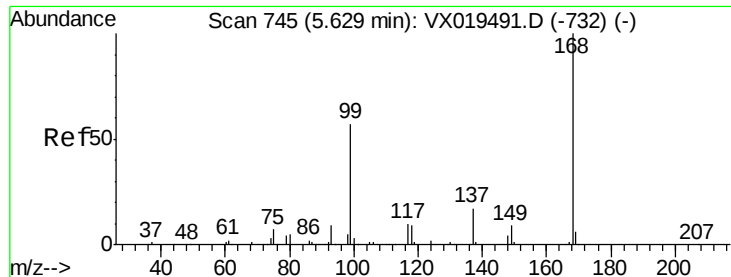
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

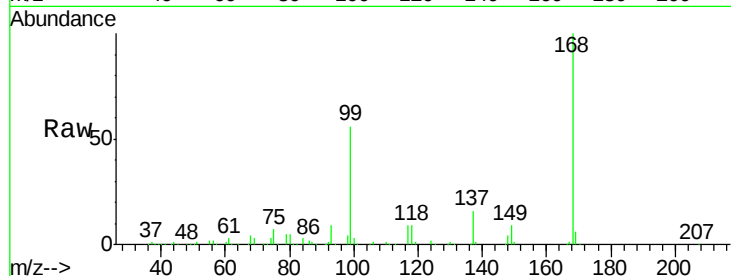
PB-2020-WS-000-04

Tot Ion:168 Resp: 327619

Ion Ratio Lower Upper

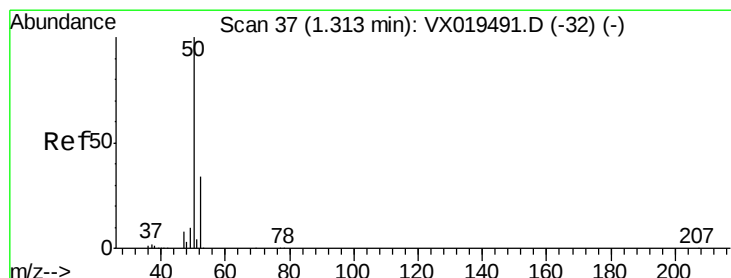
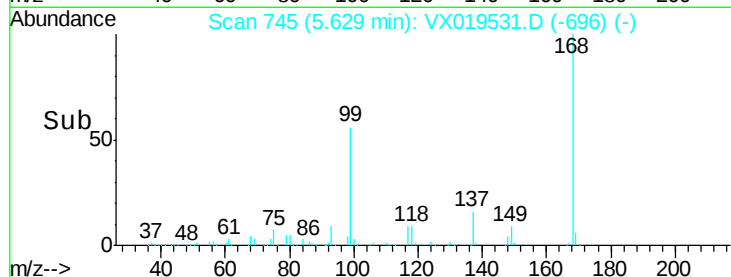
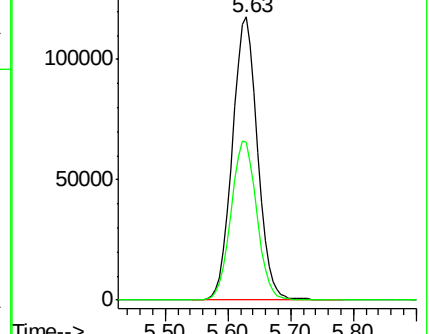
168 100

99 55.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 1.086 ug/l

RT: 1.26 min Scan# 29

Delta R.T. -0.05 min

Lab File: VX019531.D

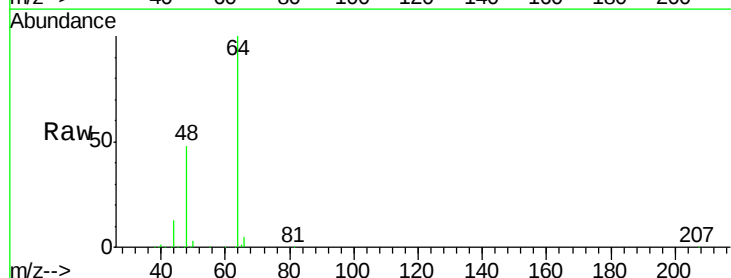
Acq: 21 Nov 2020 06:41

Tgt Ion: 50 Resp: 3971

Ion Ratio Lower Upper

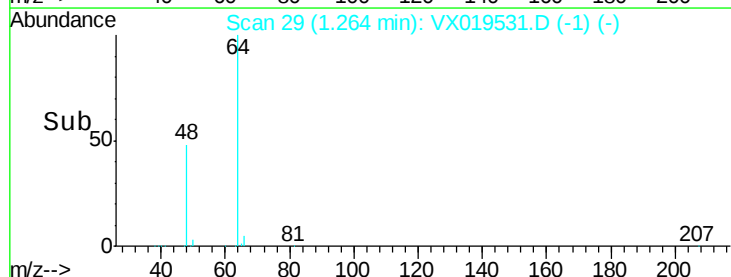
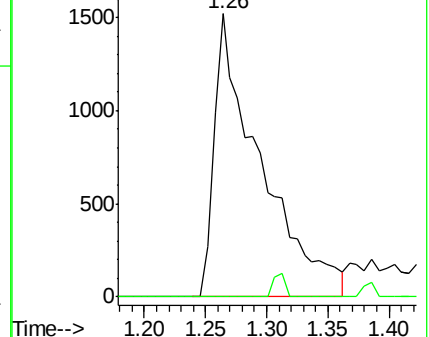
50 100

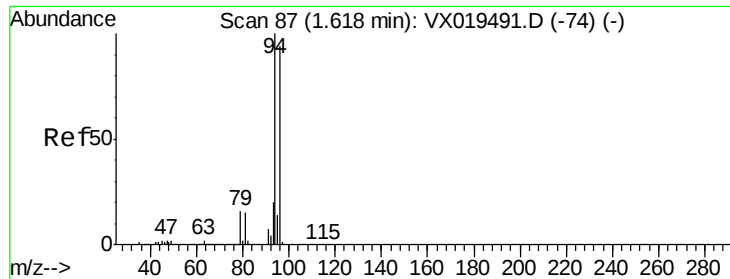
52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.271 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

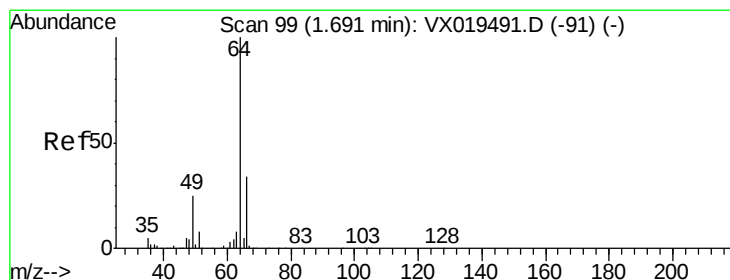
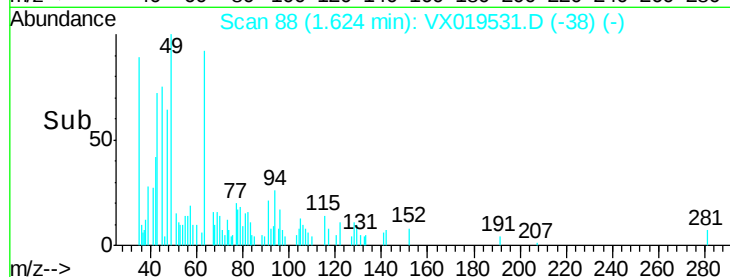
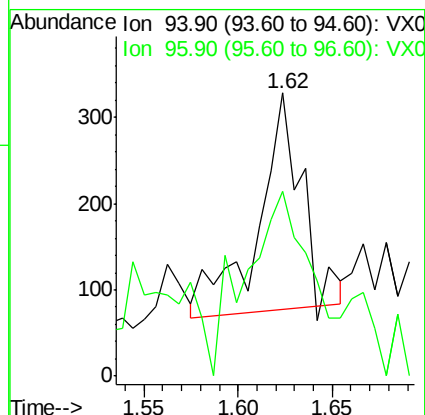
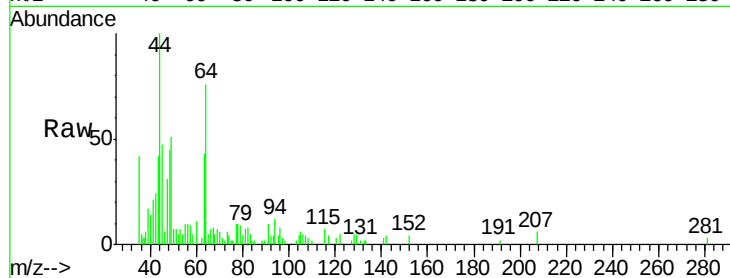
PB-2020-WS-000-04

Tot Ion: 94 Resp: 404

Ion Ratio Lower Upper

94 100

96 60.7 75.6 113.4#



#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 98

Delta R.T. -0.01 min

Lab File: VX019531.D

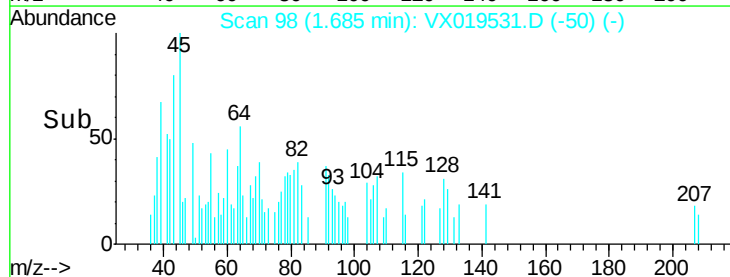
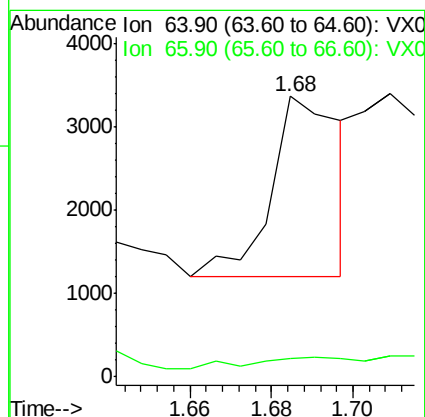
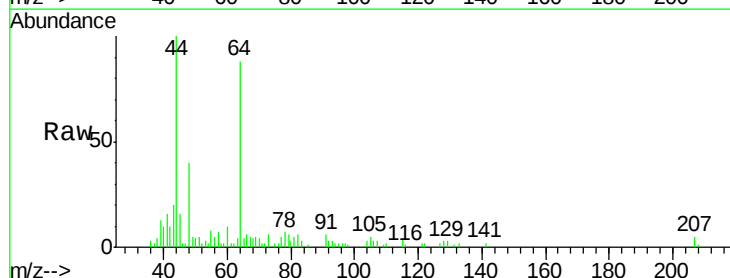
Acq: 21 Nov 2020 06:41

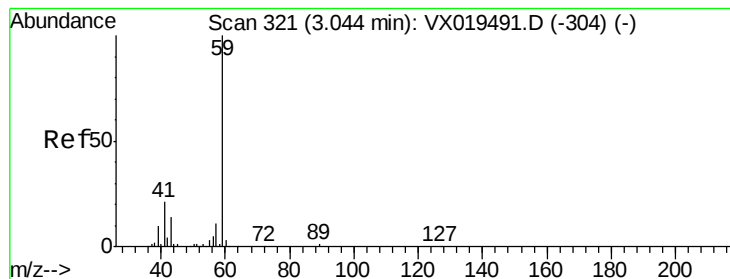
Tgt Ion: 64 Resp: 2573

Ion Ratio Lower Upper

64 100

66 5.2 27.1 40.7#



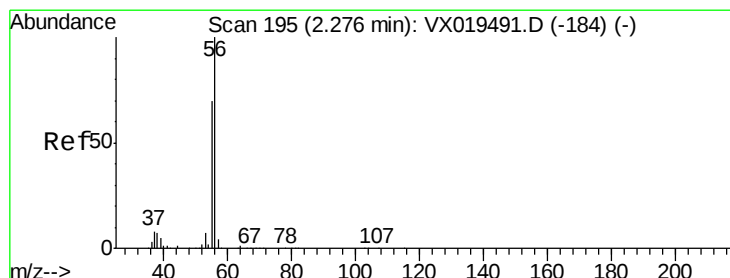
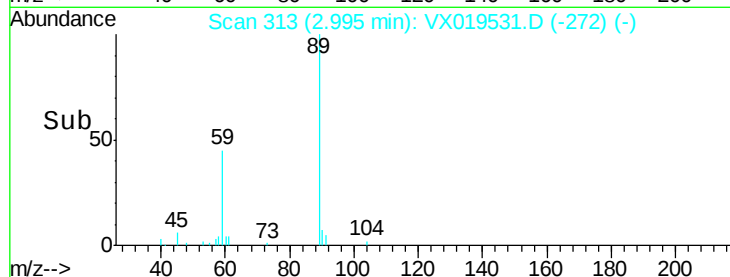
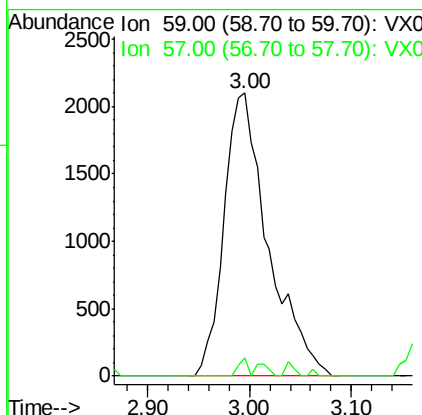
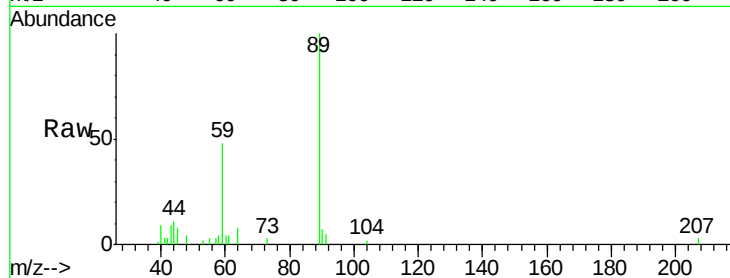


#11

Tert butyl alcohol
 Concen: 7.832 ug/l
 RT: 3.00 min Scan# 313
 Delta R.T. -0.05 min
 Lab File: VX019531.D
 Acq: 21 Nov 2020 06:41

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

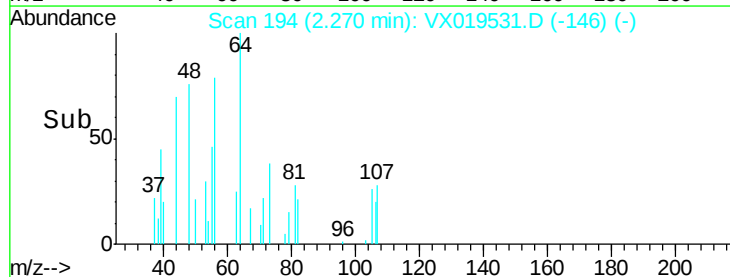
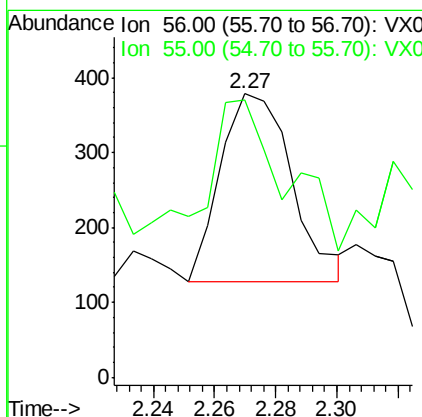
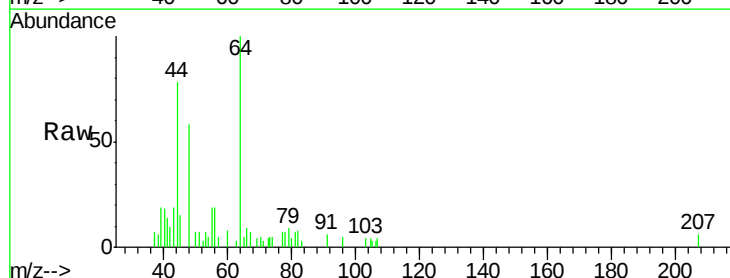
Tot Ion: 59 Resp: 6296
 Ion Ratio Lower Upper
 59 100
 57 1.3 7.9 11.9#

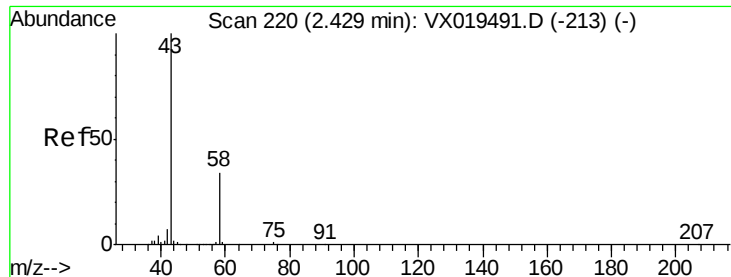


#13

Acrolein
 Concen: 0.751 ug/l
 RT: 2.27 min Scan# 194
 Delta R.T. -0.01 min
 Lab File: VX019531.D
 Acq: 21 Nov 2020 06:41

Tgt Ion: 56 Resp: 406
 Ion Ratio Lower Upper
 56 100
 55 94.1 55.5 83.3#





#16

Acetone

Concen: 22.549 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

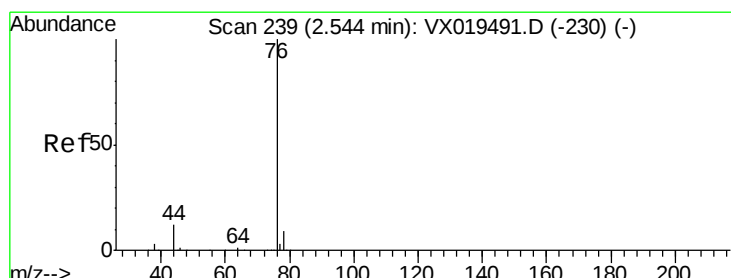
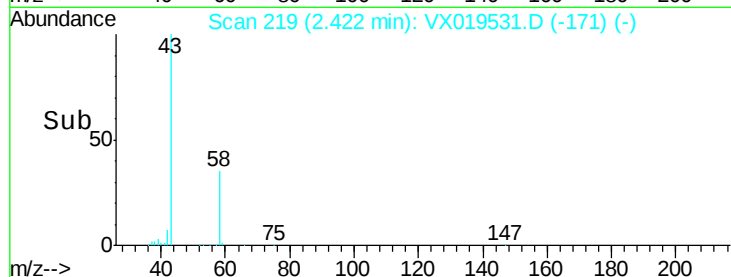
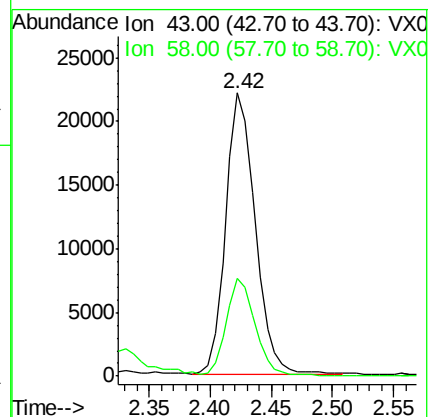
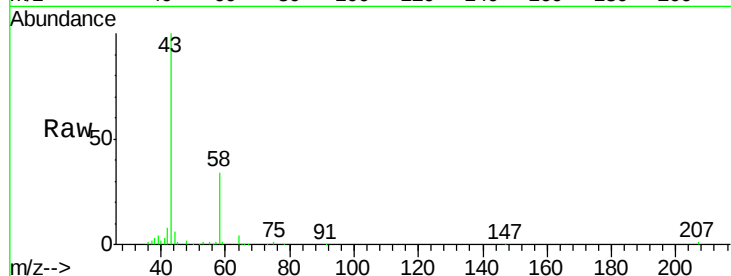
PB-2020-WS-000-04

Tot Ion: 43 Resp: 37042

Ion Ratio Lower Upper

43 100

58 34.6 27.4 41.2



#17

Carbon Disulfide

Concen: 0.374 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019531.D

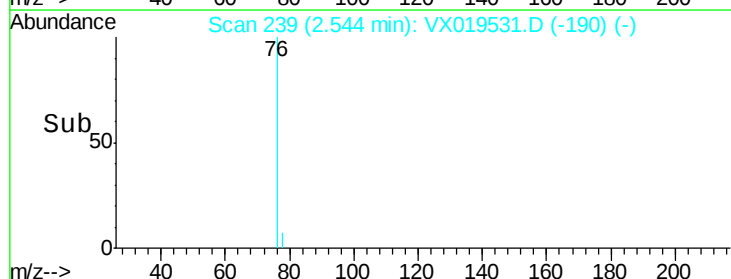
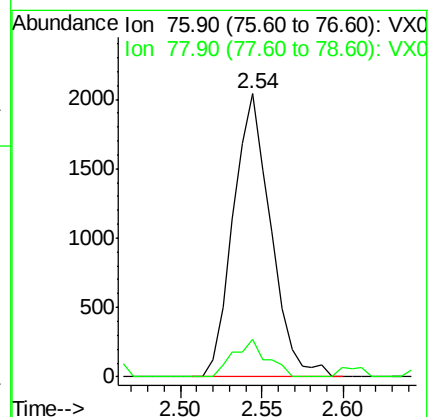
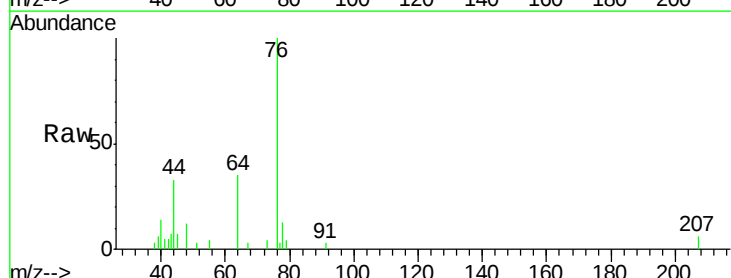
Acq: 21 Nov 2020 06:41

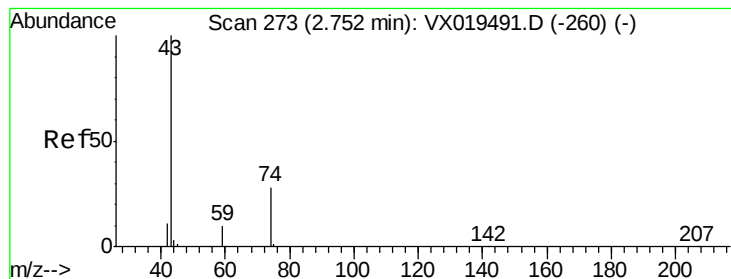
Tgt Ion: 76 Resp: 3269

Ion Ratio Lower Upper

76 100

78 13.1 7.2 10.8#





#18

Methyl Acetate

Concen: 1.338 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

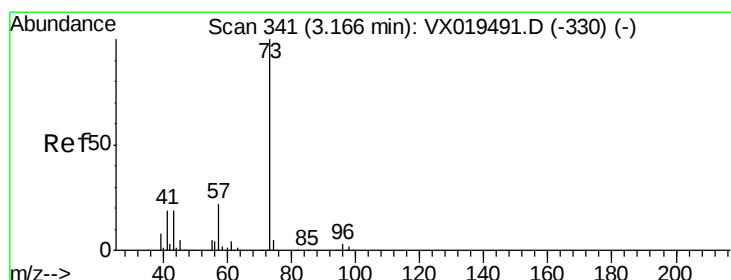
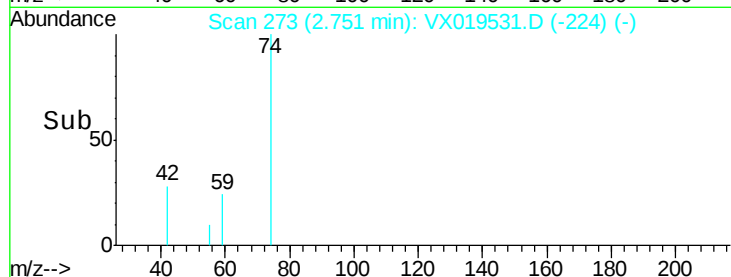
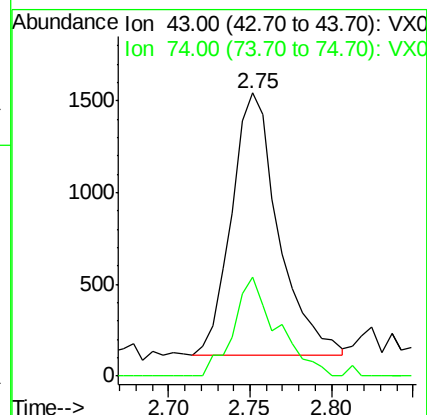
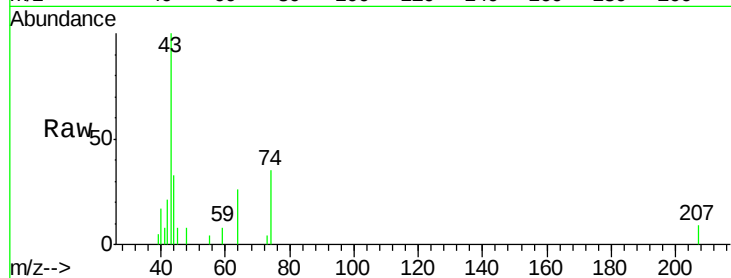
PB-2020-WS-000-04

Tot Ion: 43 Resp: 2869

Ion Ratio Lower Upper

43 100

74 35.1 22.2 33.4#



#19

Methyl tert-butyl Ether

Concen: 0.221 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX019531.D

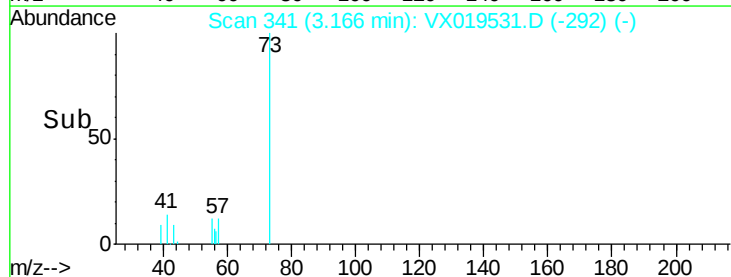
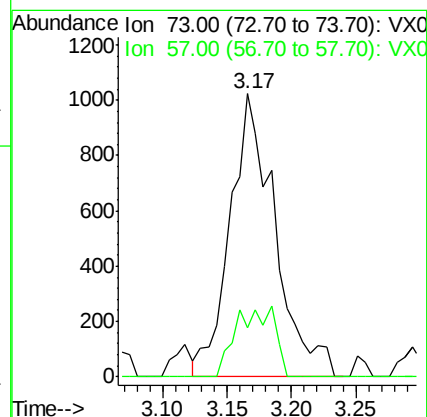
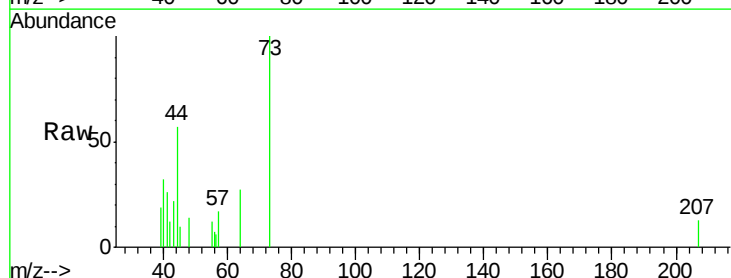
Acq: 21 Nov 2020 06:41

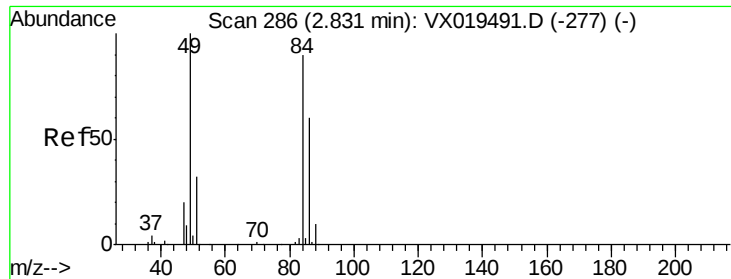
Tgt Ion: 73 Resp: 2482

Ion Ratio Lower Upper

73 100

57 17.5 17.3 25.9

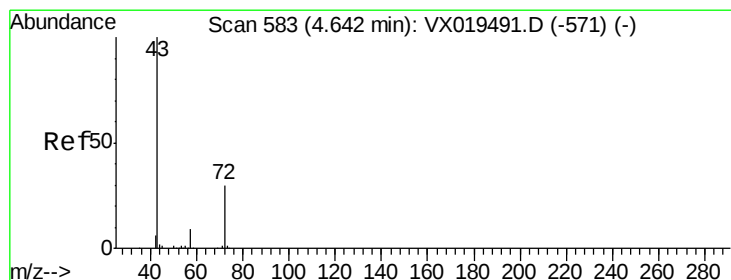
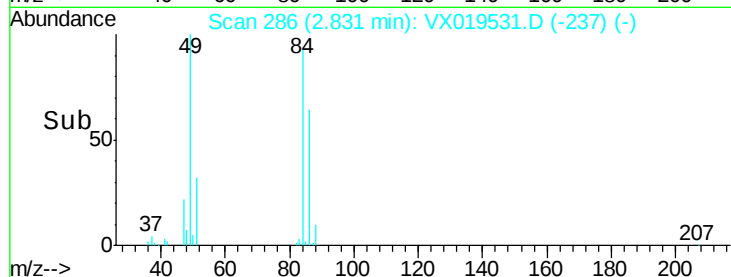
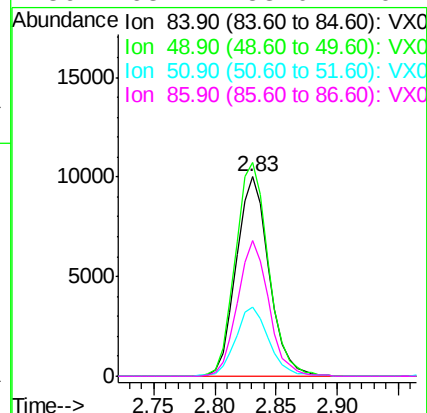
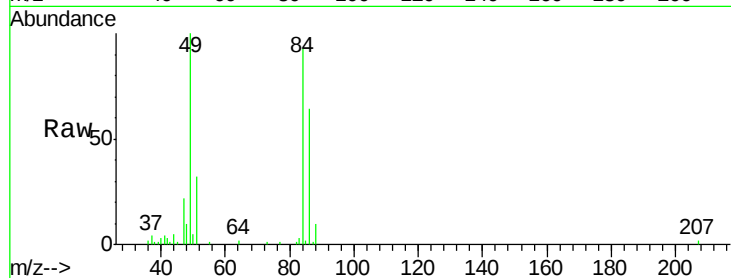




#20
Methvlene Chloride
Concen: 4.512 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019531.D
Acq: 21 Nov 2020 06:41

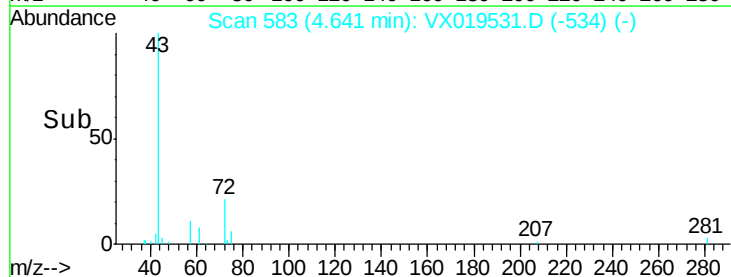
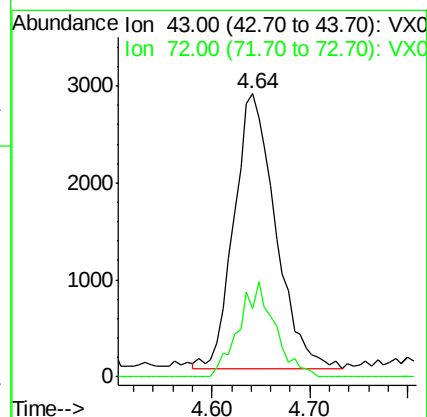
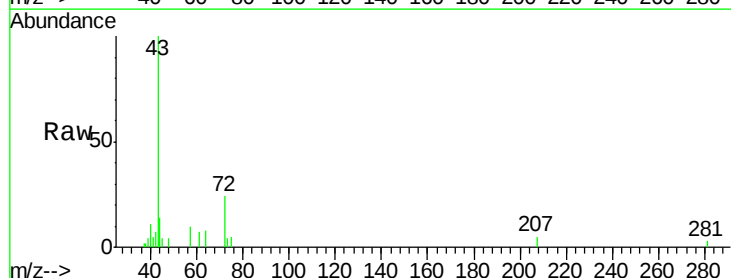
Instrument :
MSVOA_X
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PB-2020-WS-000-04

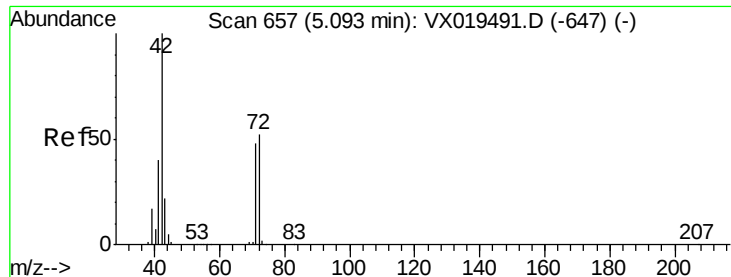
Tot Ion: 84 Resp: 18526
Ion Ratio Lower Upper
84 100
49 107.1 88.5 132.7
51 34.5 28.0 42.0
86 68.4 53.0 79.4



#25
2-Butanone
Concen: 3.364 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019531.D
Acq: 21 Nov 2020 06:41

Tgt Ion: 43 Resp: 8302
Ion Ratio Lower Upper
43 100
72 24.7 24.0 36.0

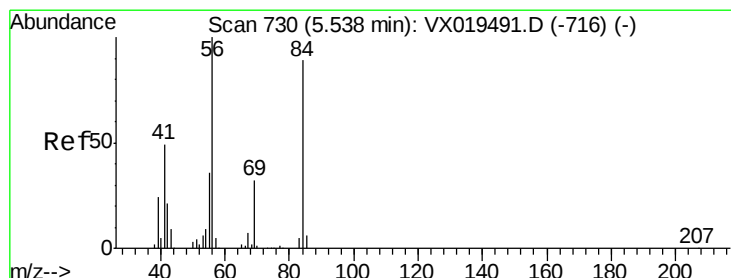
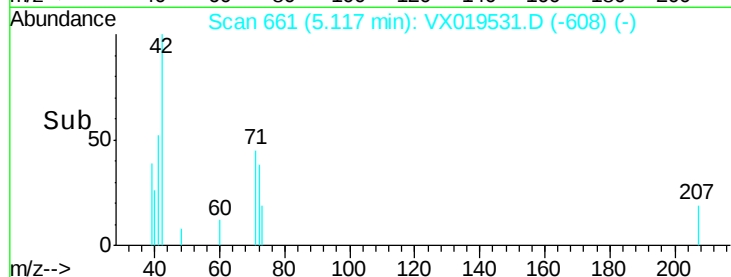
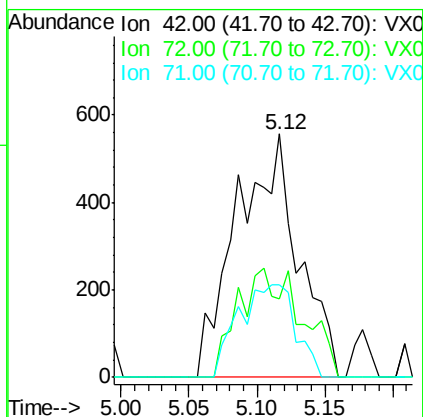
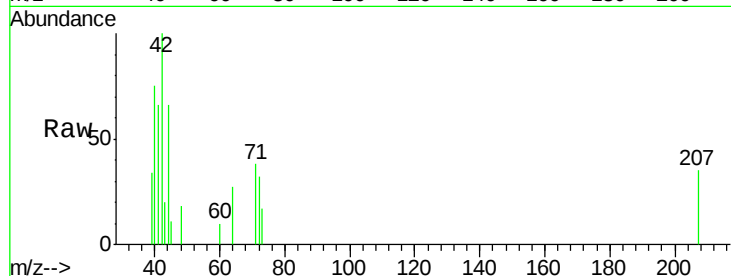




#29
Tetrahydrofuran
Concen: 1.117 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX019531.D
Acq: 21 Nov 2020 06:41

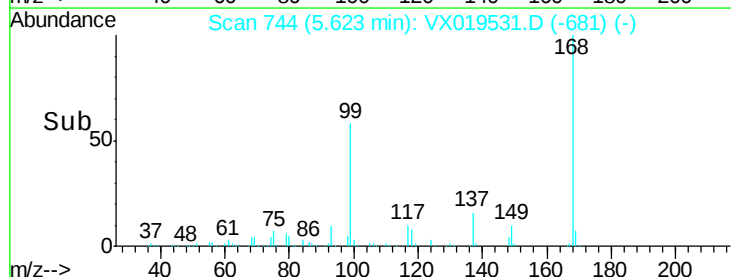
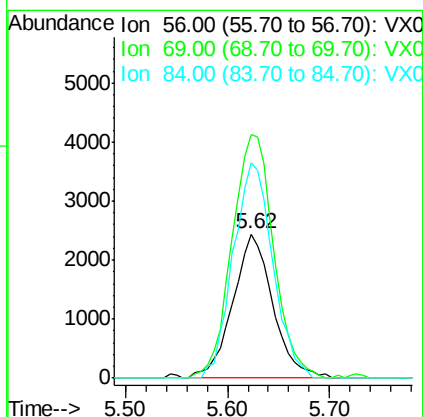
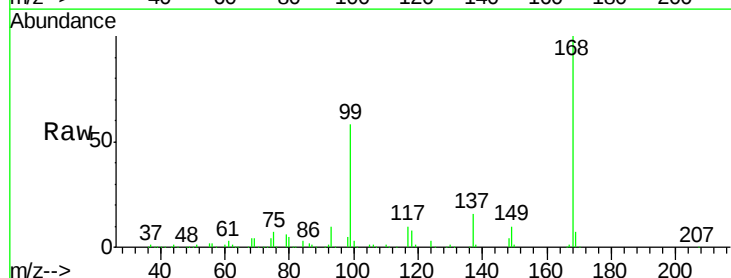
Instrument :
MSVOA_X
ClientSampleId :
PB-2020-WS-000-04

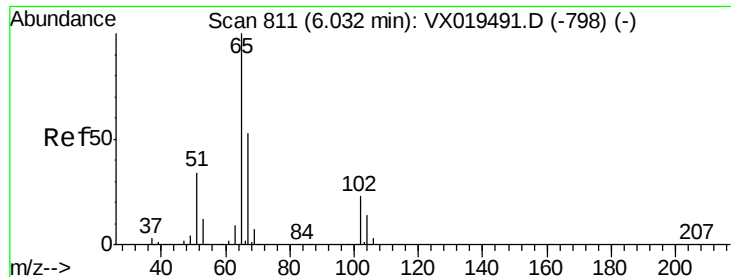
Tot Ion: 42 Resp: 1758
Ion Ratio Lower Upper
42 100
72 45.6 42.6 63.8
71 35.4 39.0 58.6#



#31
Cyclohexane
Concen: 1.201 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.09 min
Lab File: VX019531.D
Acq: 21 Nov 2020 06:41

Tgt Ion: 56 Resp: 6638
Ion Ratio Lower Upper
56 100
69 169.3 25.5 38.3#
84 149.4 71.1 106.7#





#33

1,2-Dichloroethane-d4

Concen: 45.649 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

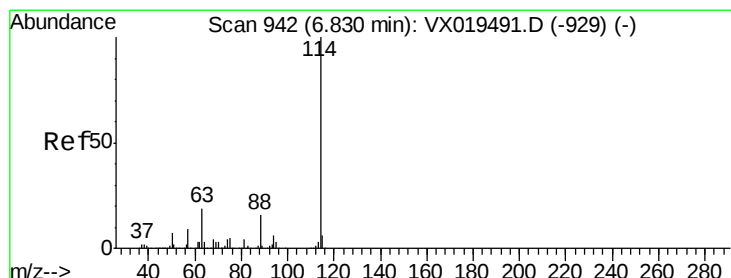
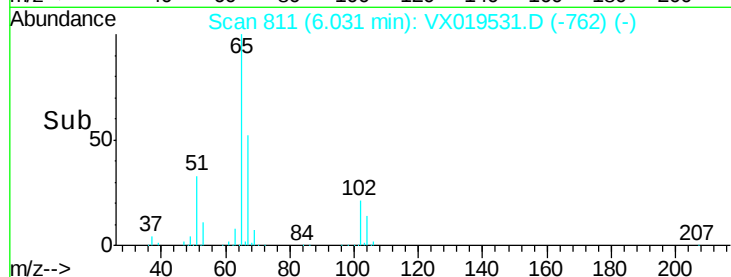
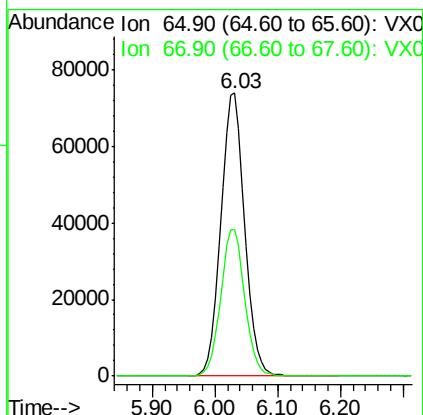
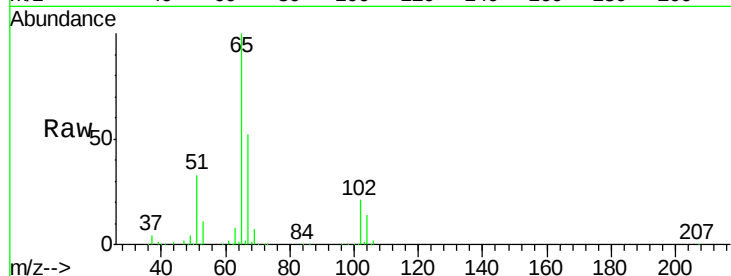
PB-2020-WS-000-04

Tot Ion: 65 Resp: 193909

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

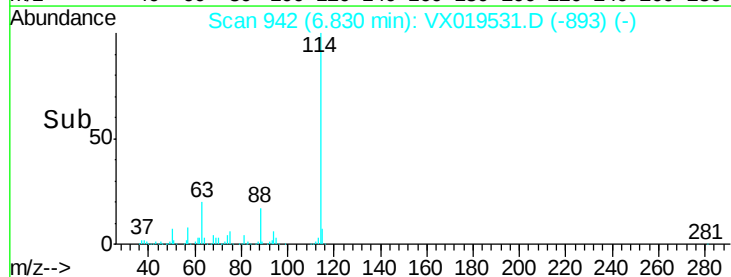
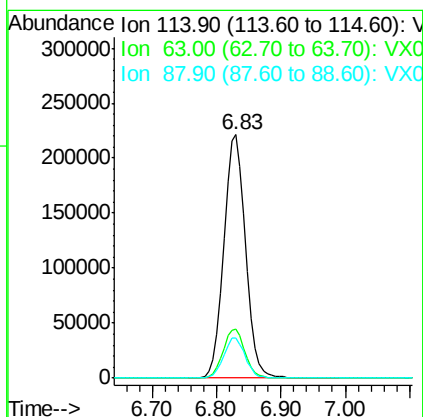
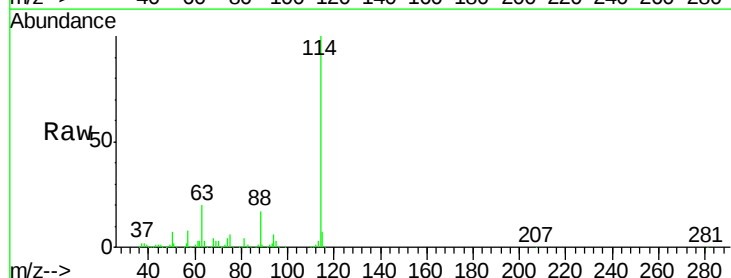
Tgt Ion: 114 Resp: 527688

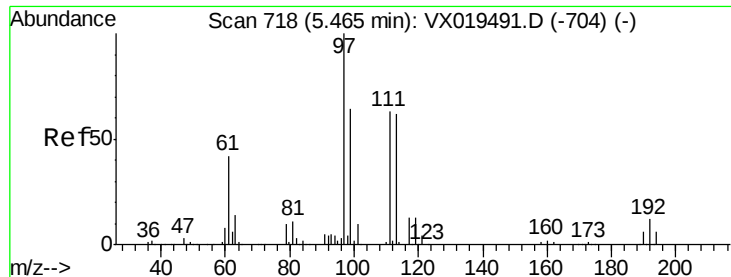
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.8

88 16.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.406 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WS-000-04

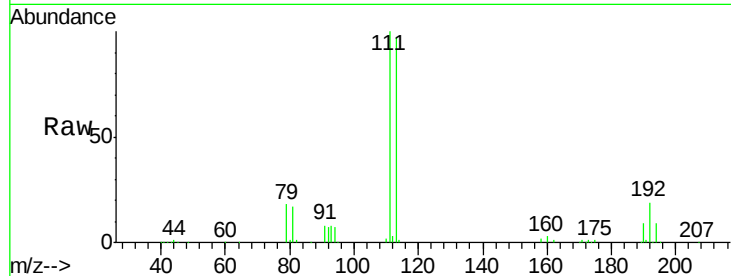
Tot Ion:113 Resp: 157022

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

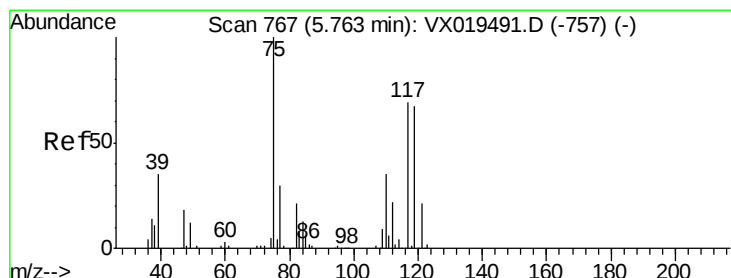
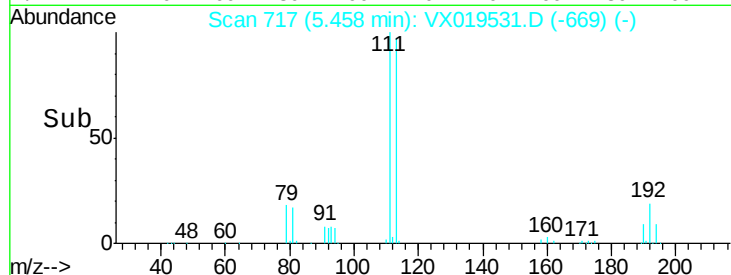
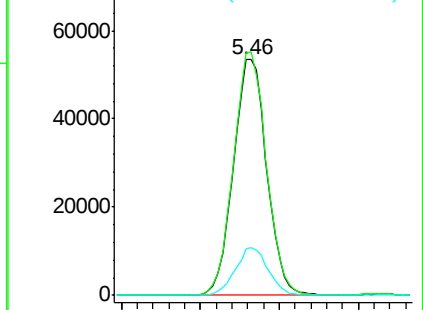
192 19.9 16.2 24.2



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: 5.013 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

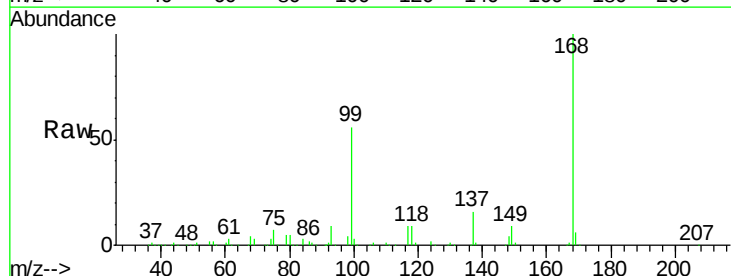
Tgt Ion: 75 Resp: 24799

Ion Ratio Lower Upper

75 100

110 0.0 18.1 54.3#

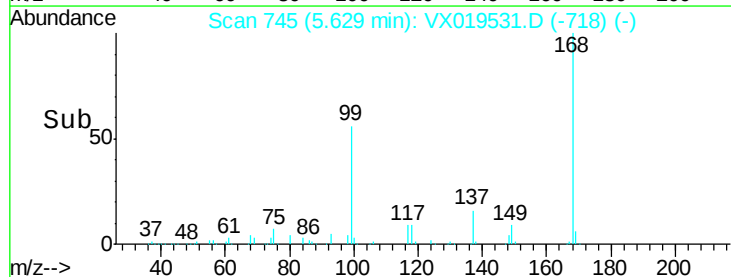
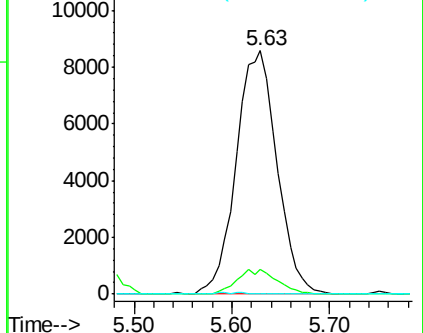
77 0.0 24.2 36.4#

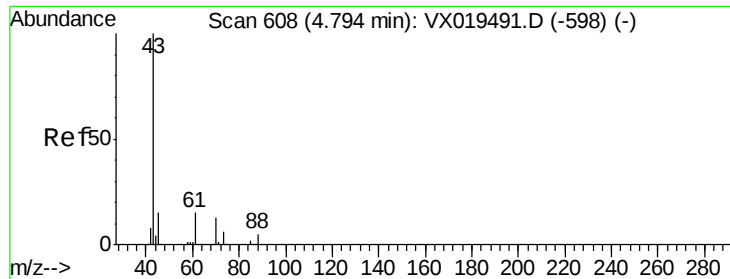


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 1.776 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.15 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WS-000-04

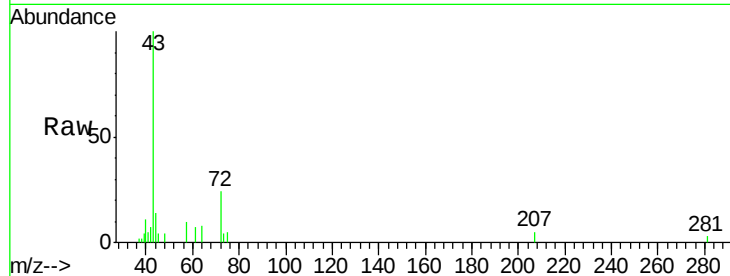
Tot Ion: 43 Resp: 8250

Ion Ratio Lower Upper

43 100

61 0.0 12.7 19.1#

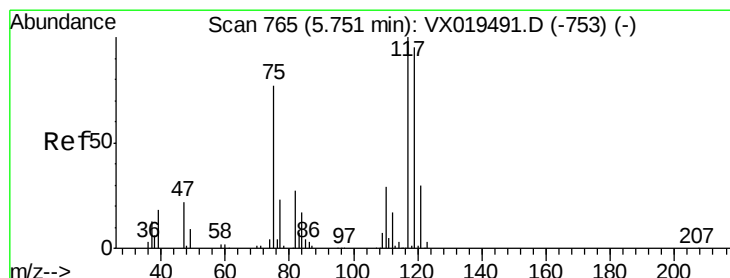
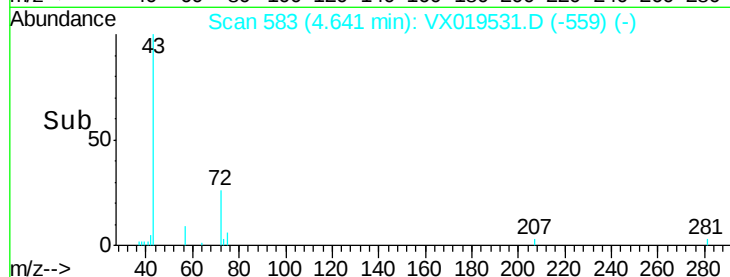
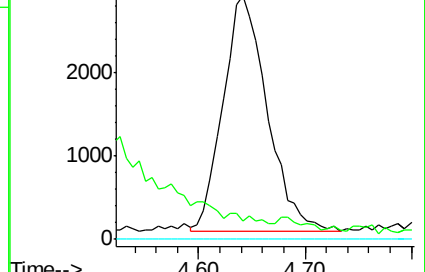
70 0.0 10.2 15.2#



Abundance Ion 43.00 (42.70 to 43.70): VX019491.D (-598) (-)

Ion 60.90 (60.60 to 61.60): VX019491.D (-598) (-)

Ion 70.00 (69.70 to 70.70): VX019491.D (-598) (-)



#38

Carbon Tetrachloride

Concen: 6.631 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

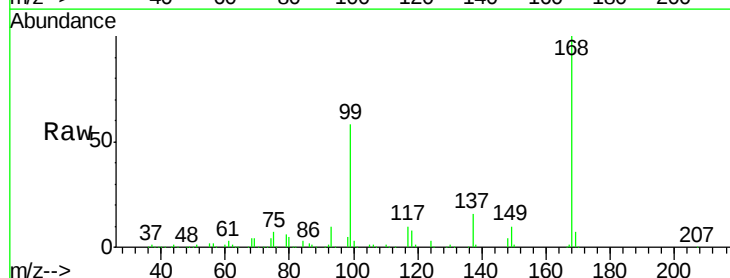
Tgt Ion: 117 Resp: 31751

Ion Ratio Lower Upper

117 100

119 5.8 75.9 113.9#

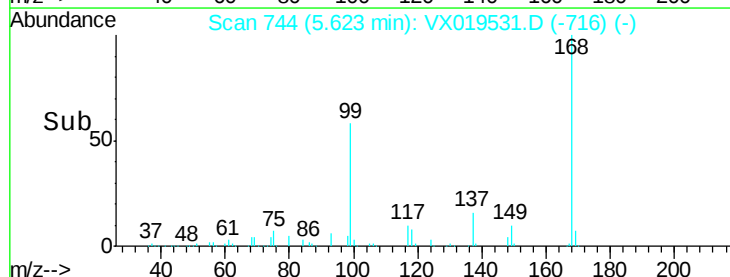
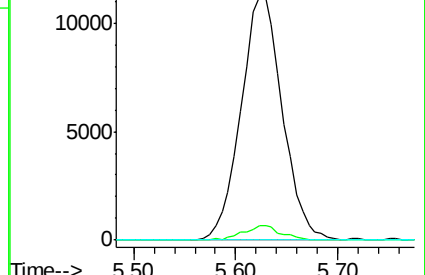
121 0.0 24.0 36.0#

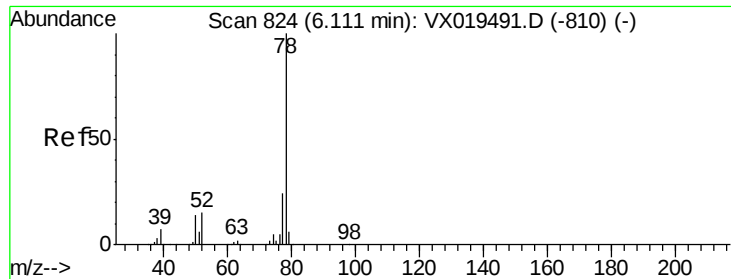


Abundance Ion 116.80 (116.50 to 117.50): VX019491.D (-753) (-)

Ion 118.80 (118.50 to 119.50): VX019491.D (-753) (-)

Ion 120.80 (120.50 to 121.50): VX019491.D (-753) (-)





#40

Benzene

Concen: 0.201 ug/l

RT: 6.10 min Scan# 823

Delta R.T. -0.01 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

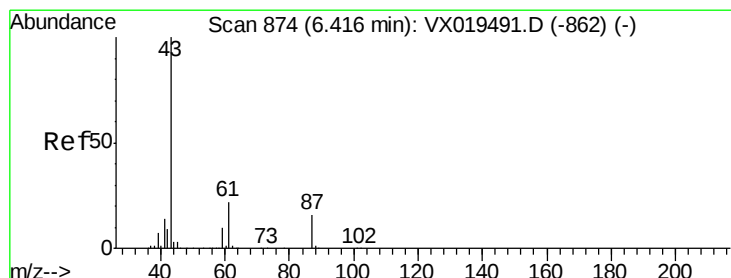
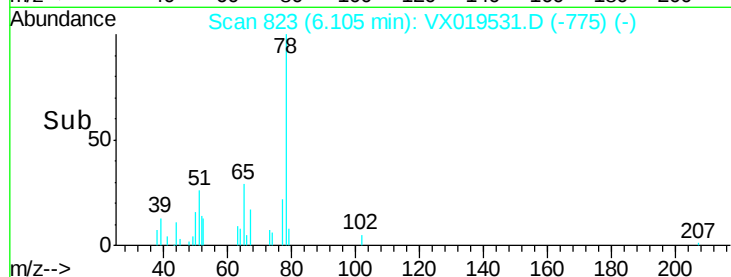
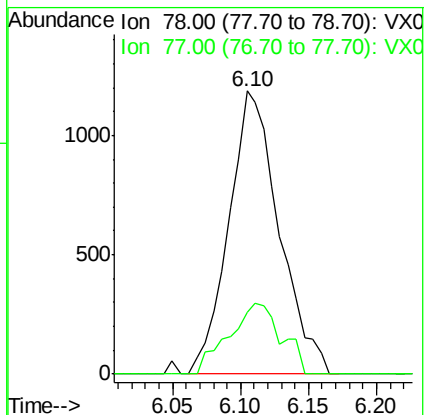
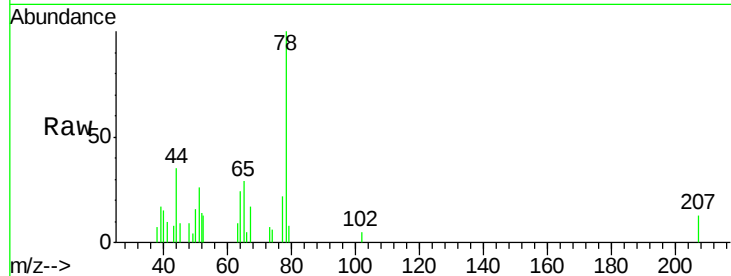
PB-2020-WS-000-04

Tot Ion: 78 Resp: 3059

Ion Ratio Lower Upper

78 100

77 21.7 18.9 28.3



#43

Isopropyl Acetate

Concen: 4.412 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

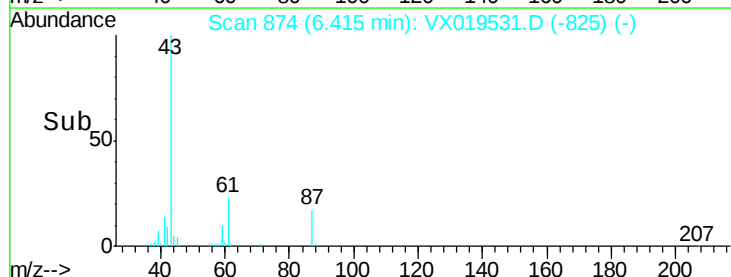
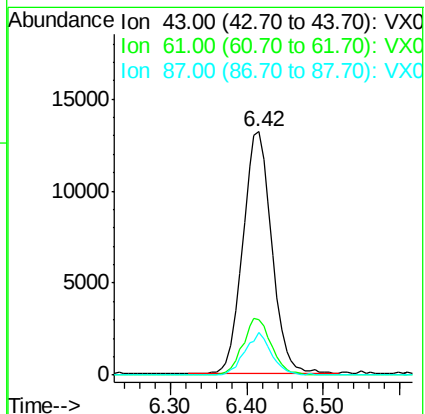
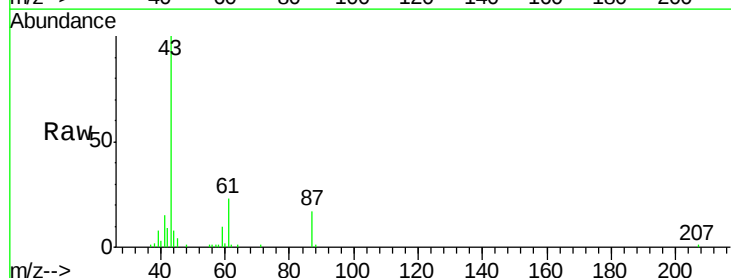
Tgt Ion: 43 Resp: 34446

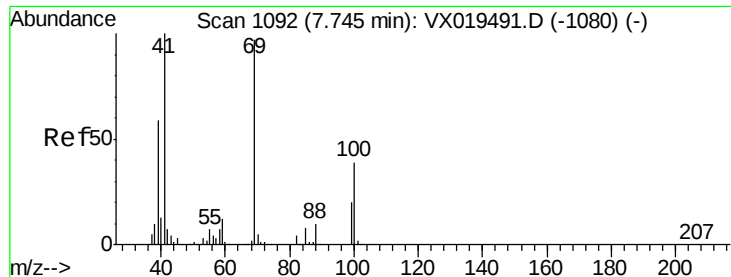
Ion Ratio Lower Upper

43 100

61 23.2 18.2 27.2

87 15.9 12.6 18.8

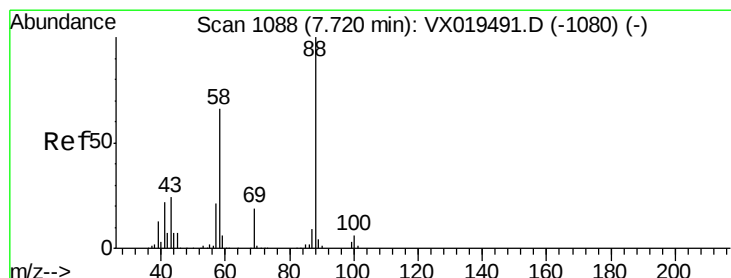
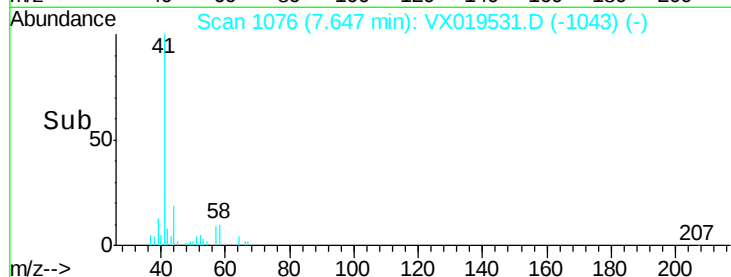
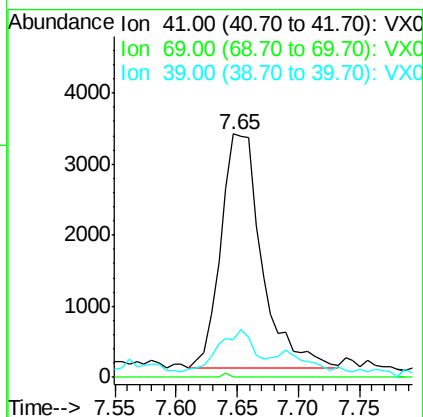
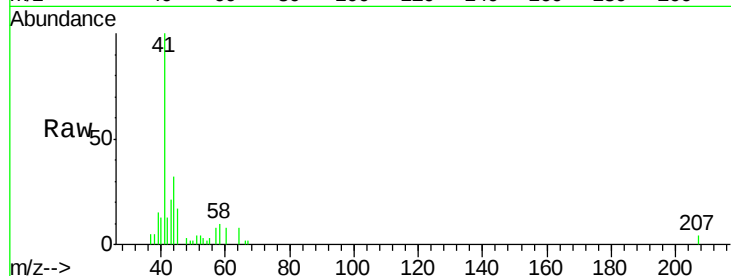




#48
Methyl methacrylate
Concen: 2.105 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX019531.D
Acq: 21 Nov 2020 06:41

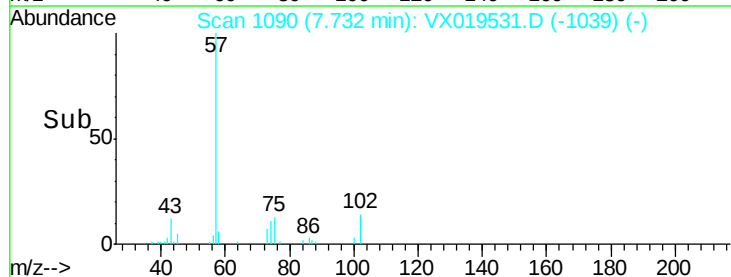
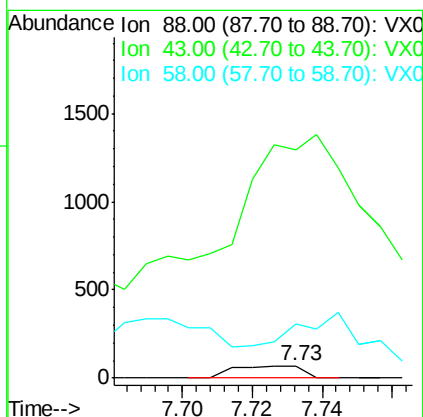
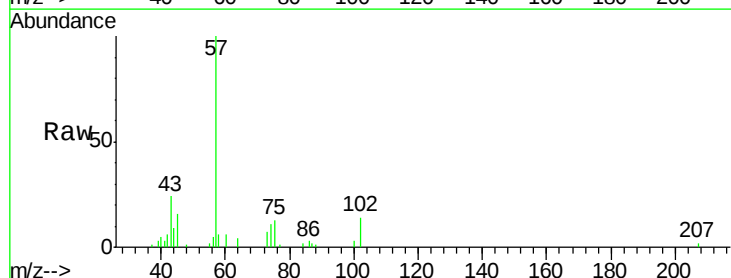
Instrument :
MSVOA_X
ClientSampleId :
PB-2020-WS-000-04

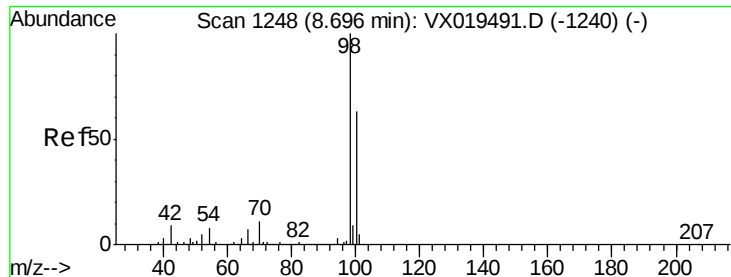
Tot Ion: 41 Resp: 7697
Ion Ratio Lower Upper
41 100
69 0.3 77.0 115.6#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 1.108 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VX019531.D
Acq: 21 Nov 2020 06:41

Tgt Ion: 88 Resp: 92
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.6#
58 684.8 54.2 81.2#





#50

Toluene-d8

Concen: 48.950 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

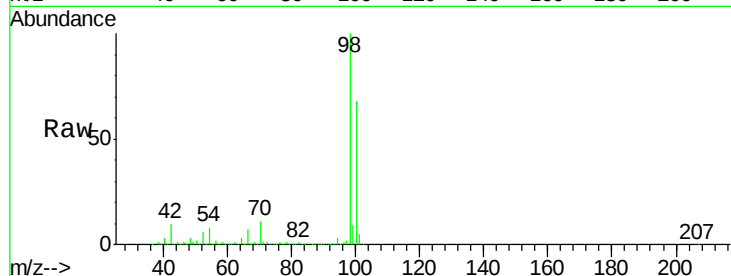
PB-2020-WS-000-04

Tot Ion: 98 Resp: 630042

Ion Ratio Lower Upper

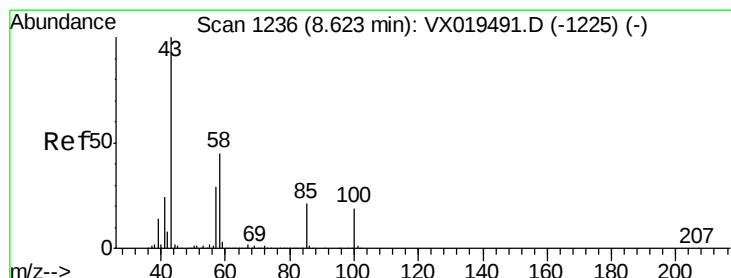
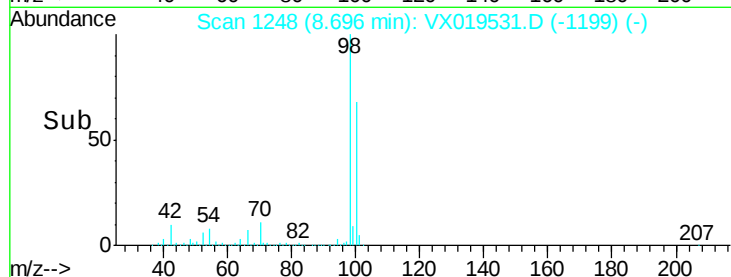
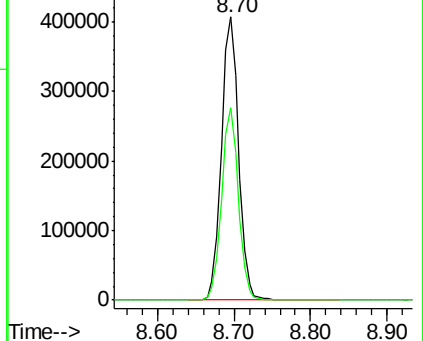
98 100

100 66.5 52.4 78.6



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: 22.828 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX019531.D

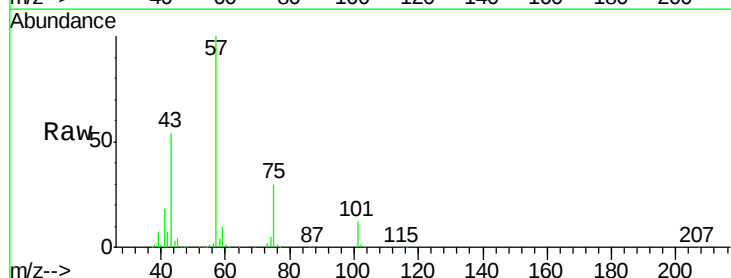
Acq: 21 Nov 2020 06:41

Tgt Ion: 43 Resp: 103927

Ion Ratio Lower Upper

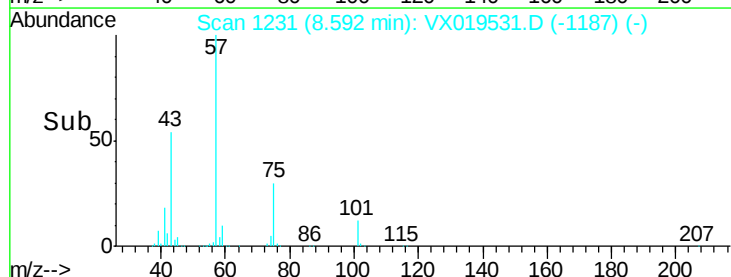
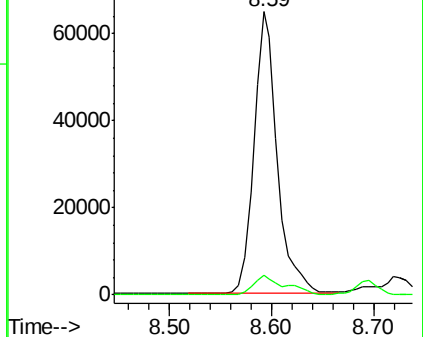
43 100

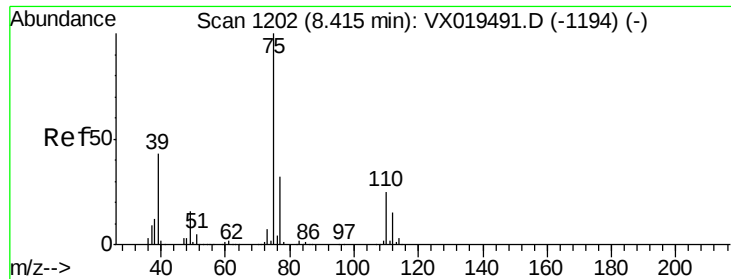
58 9.4 35.1 52.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

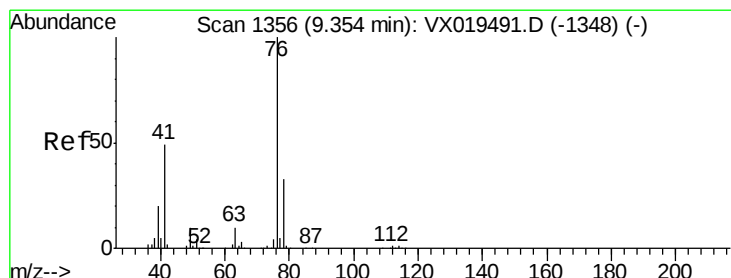
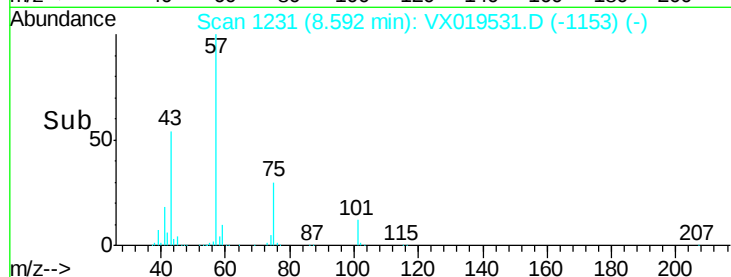
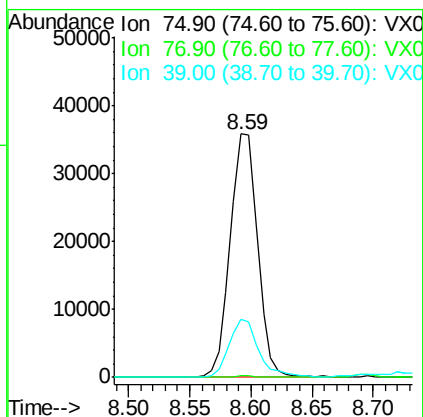
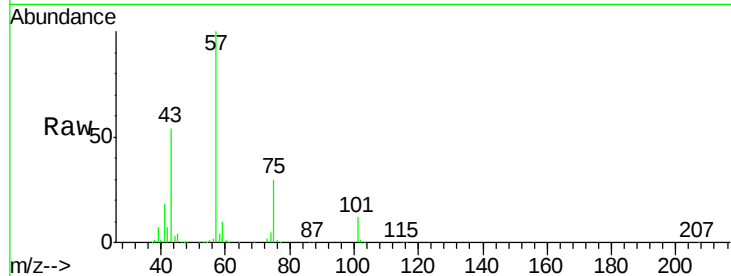




#54
 cis-1,3-Dichloropropene
 Concen: 9.351 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX019531.D
 Acq: 21 Nov 2020 06:41

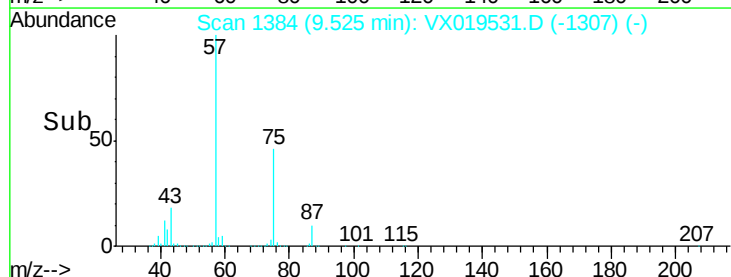
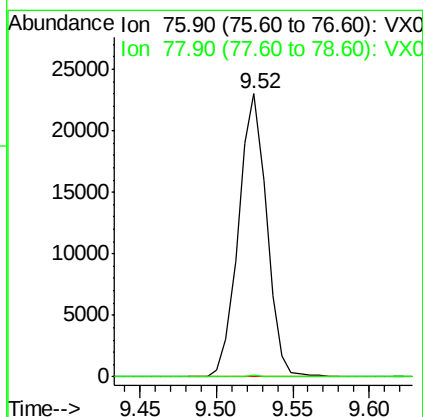
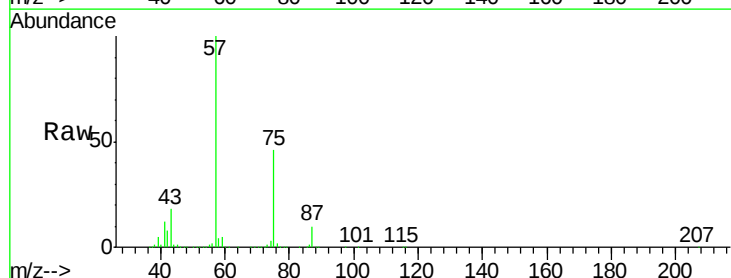
Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2020-WS-000-04

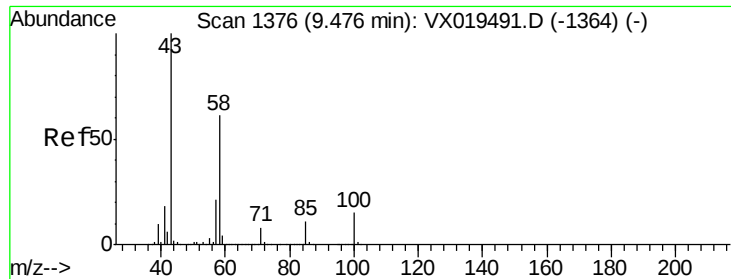
Tot Ion: 75 Resp: 55699
 Ion Ratio Lower Upper
 75 100
 77 0.8 25.8 38.6#
 39 23.4 34.6 51.8#



#57
 1,3-Dichloropropane
 Concen: 4.623 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.17 min
 Lab File: VX019531.D
 Acq: 21 Nov 2020 06:41

Tgt Ion: 76 Resp: 29310
 Ion Ratio Lower Upper
 76 100
 78 0.6 25.7 38.5#

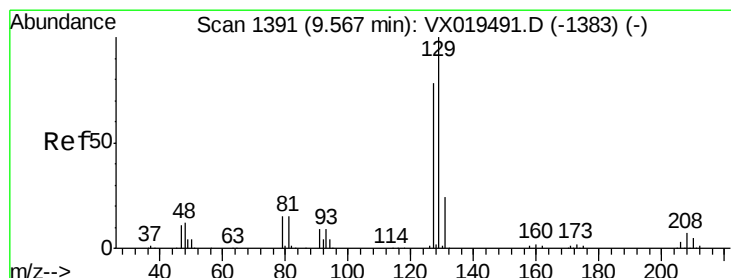
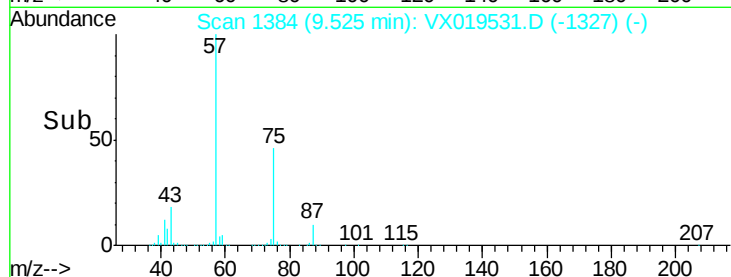
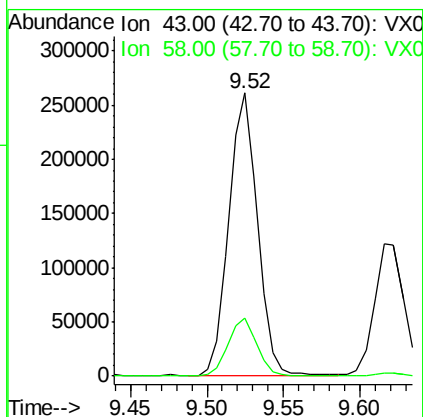
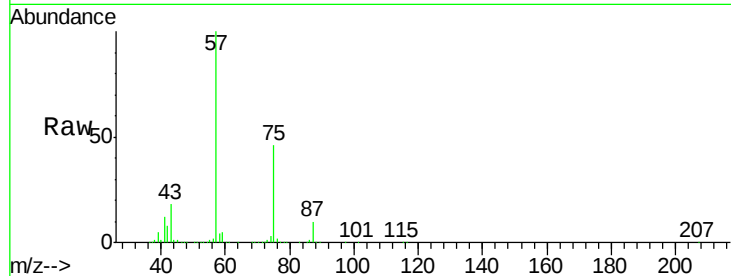




#59
2-Hexanone
Concen: 98.524 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019531.D
Acq: 21 Nov 2020 06:41

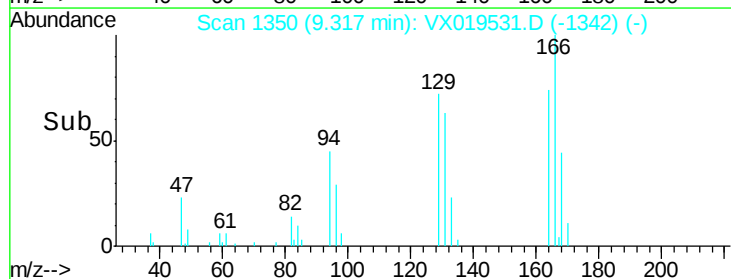
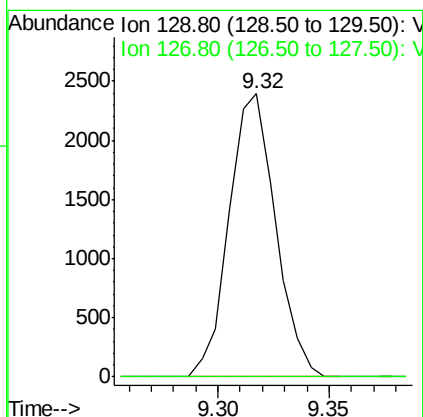
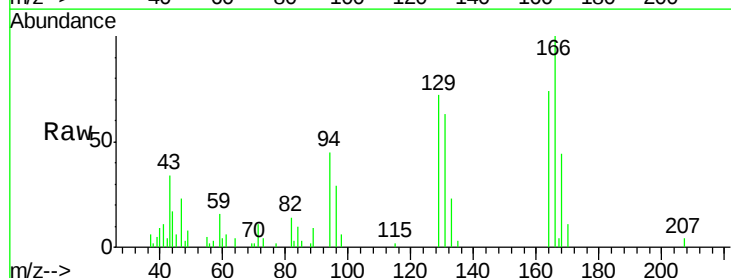
Instrument :
MSVOA_X
ClientSampleId :
PB-2020-WS-000-04

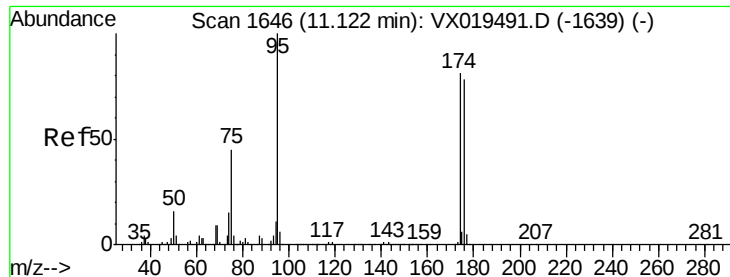
Tot Ion: 43 Resp: 340177
Ion Ratio Lower Upper
43 100
58 20.4 30.6 91.6#



#60
Dibromochloromethane
Concen: 0.938 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX019531.D
Acq: 21 Nov 2020 06:41

Tgt Ion:129 Resp: 3480
Ion Ratio Lower Upper
129 100
127 0.0 39.0 116.9#





#62

4-Bromofluorobenzene

Concen: 49.456 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WS-000-04

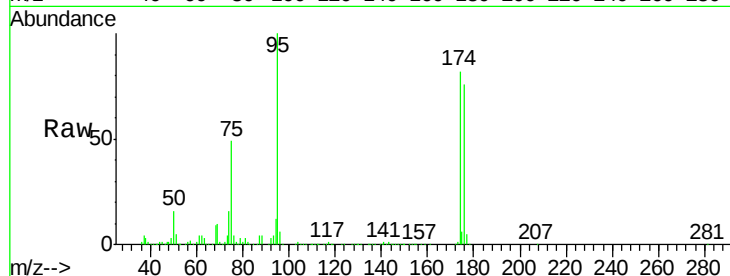
Tot Ion: 95 Resp: 229026

Ion Ratio Lower Upper

95 100

174 76.9 0.0 156.2

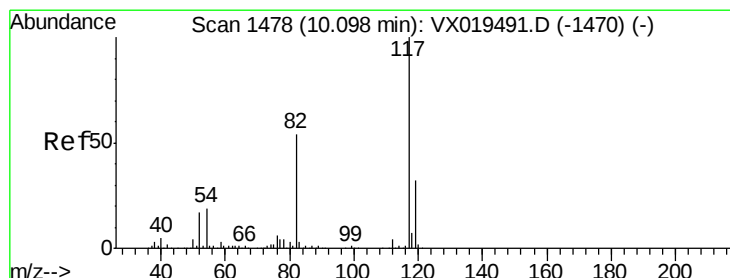
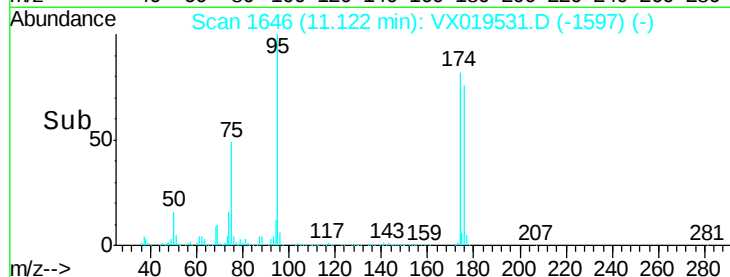
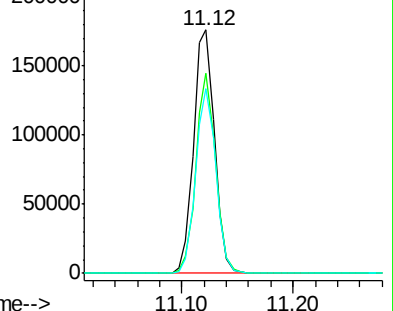
176 73.1 0.0 151.4



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

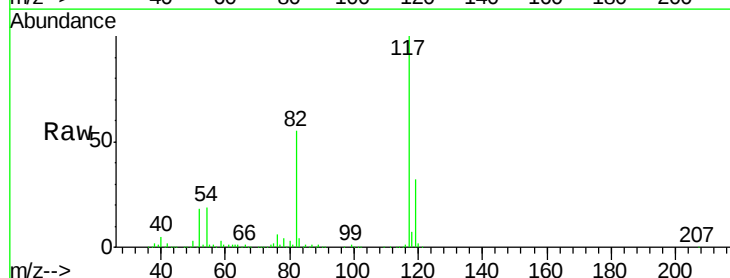
Tgt Ion: 117 Resp: 478558

Ion Ratio Lower Upper

117 100

82 54.5 43.0 64.4

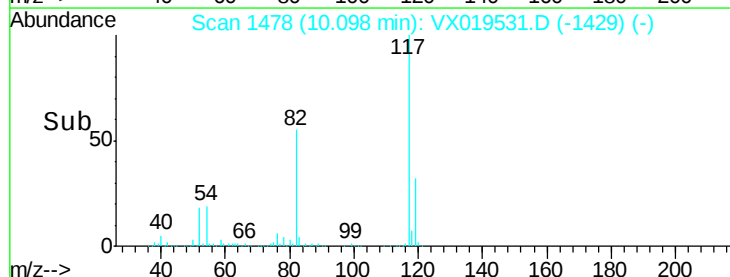
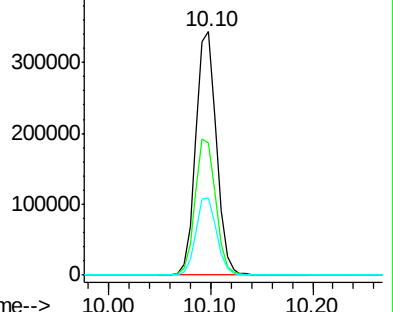
119 32.0 25.6 38.4

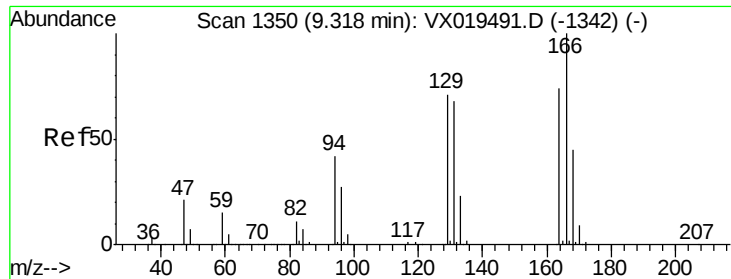


Abundance Ion 116.90 (116.60 to 117.60): VX019491.D (-1470) (-)

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

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





#64

Tetrachloroethene

Concen: 1.003 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WS-000-04

Tot Ion:164 Resp: 3773

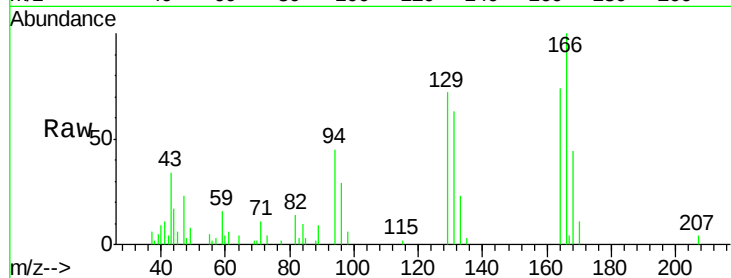
Ion Ratio Lower Upper

164 100

166 135.2 107.4 161.0

129 96.9 76.6 114.8

131 85.3 72.6 108.8

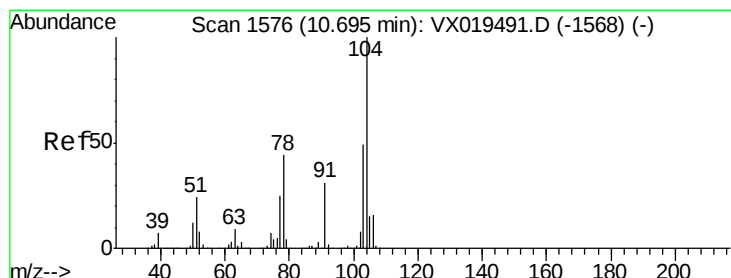
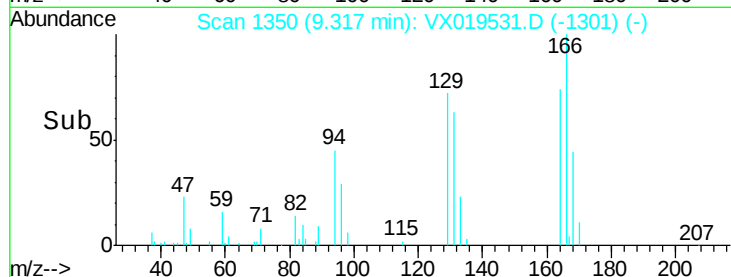
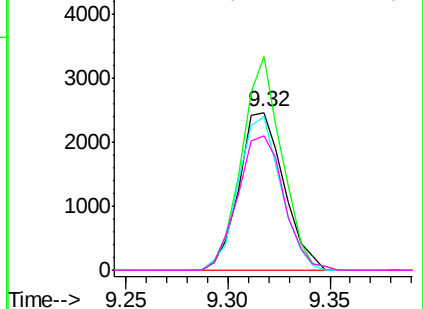


Abundance Ion 163.80 (163.50 to 164.50): V

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: 1.655 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. 0.00 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

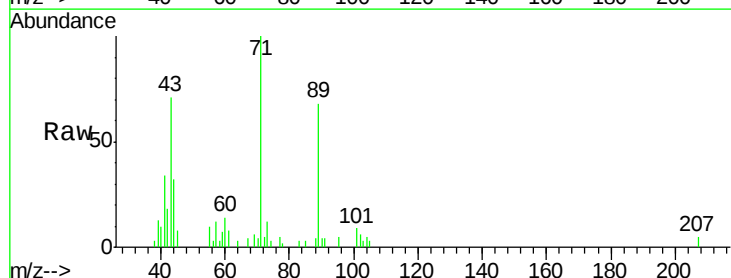
Tgt Ion:104 Resp: 114

Ion Ratio Lower Upper

104 100

78 73.7 39.5 59.3#

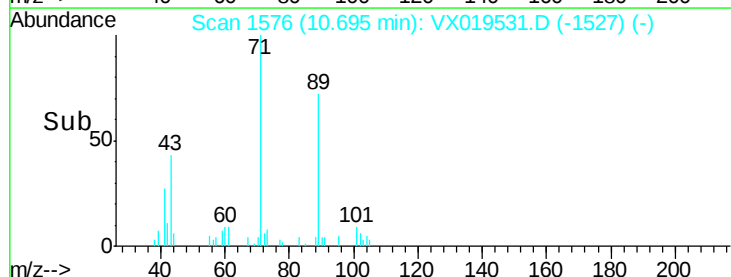
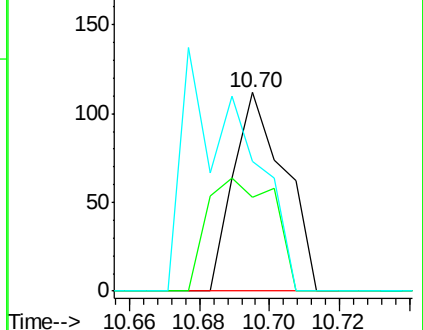
103 144.7 43.6 65.4#

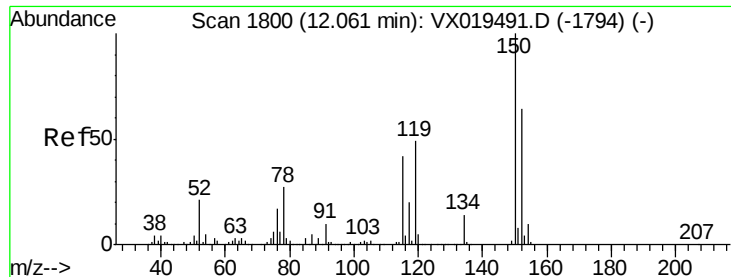


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019531.D

Acq: 21 Nov 2020 06:41

Instrument :

MSVOA_X

ClientSampleId :

PB-2020-WS-000-04

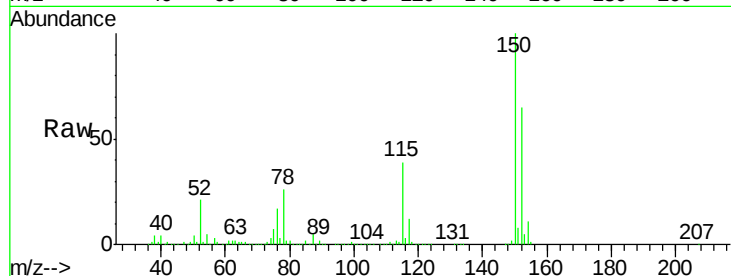
Tot Ion:152 Resp: 208215

Ion Ratio Lower Upper

152 100

115 61.2 41.8 125.4

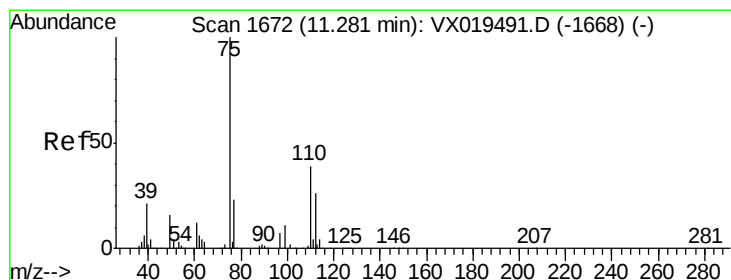
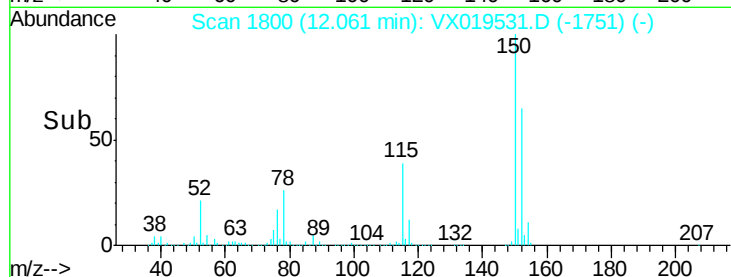
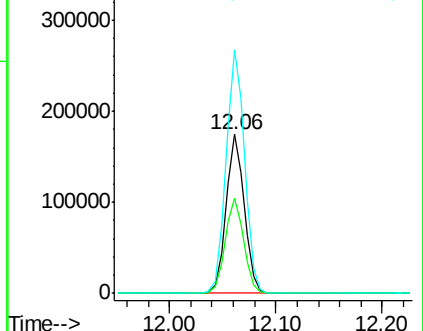
150 156.4 0.0 348.2



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: 24.625 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019531.D

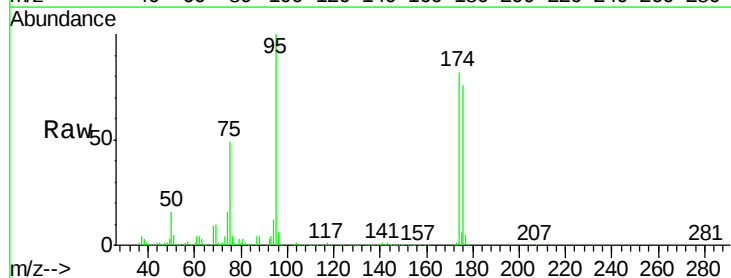
Acq: 21 Nov 2020 06:41

Tgt Ion: 75 Resp: 111897

Ion Ratio Lower Upper

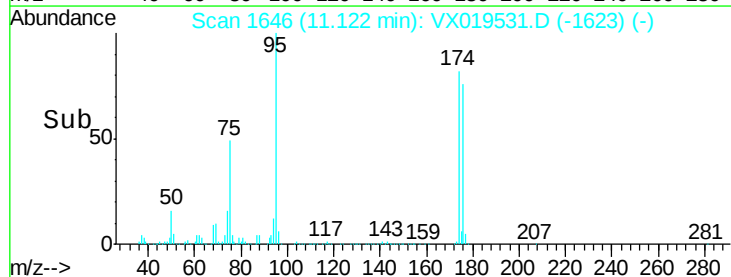
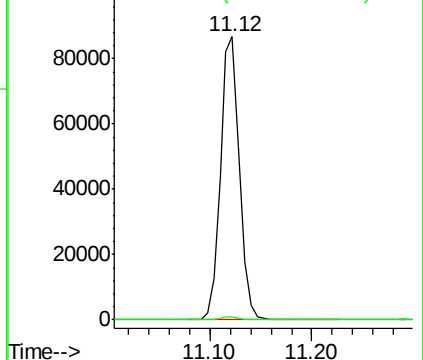
75 100

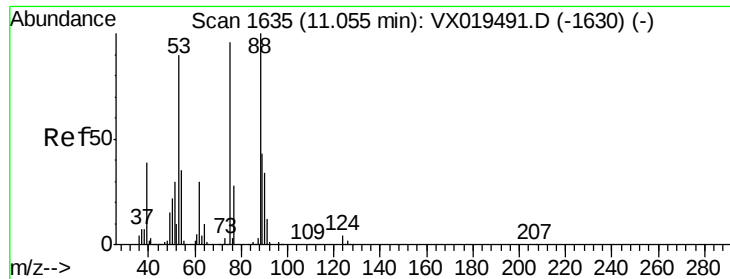
77 1.2 20.0 60.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

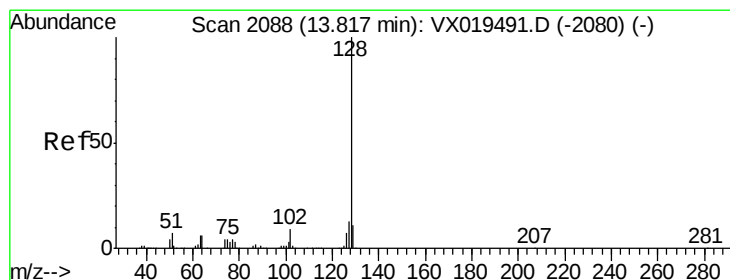
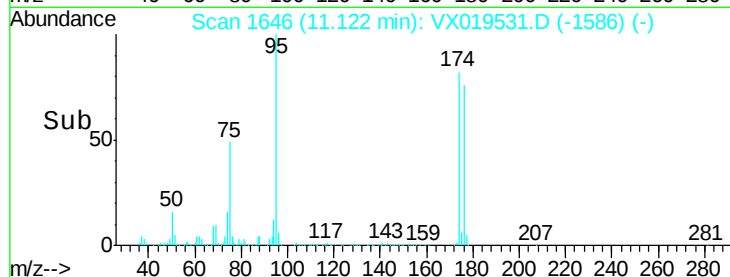
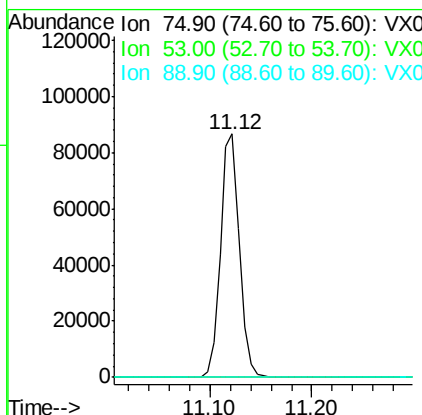
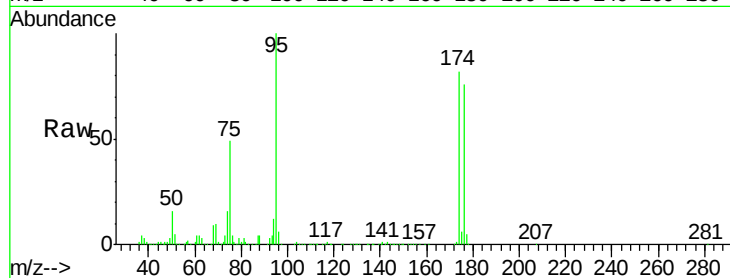




#81
trans-1,4-Dichloro-2-butene
Concen: 65.114 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019531.D
Acq: 21 Nov 2020 06:41

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

Tot Ion: 75 Resp: 111897
Ion Ratio Lower Upper
75 100
53 0.1 73.9 110.9#
89 0.0 37.3 55.9#



#95
Naphthalene
Concen: 2.239 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019531.D
Acq: 21 Nov 2020 06:41

Tgt Ion:128 Resp: 973
Ion Ratio Lower Upper
128 100
127 24.4 10.3 15.5#
129 13.7 8.7 13.1#

