

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121420\
 Data File : VX019990.D
 Acq On : 14 Dec 2020 16:38
 Operator : JC/MD
 Sample : L5065-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JBD-WC-S-BOLLARDS-0-6

Quant Time: Dec 15 00:24:25 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	300148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	503231	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	475374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	213255	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	195520	49.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.12%	
35) Dibromofluoromethane		5.46	113	156548	48.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.26%	
50) Toluene-d8		8.70	98	621597	50.06	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.12%	
62) 4-Bromofluorobenzene		11.12	95	222705	47.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.24%	

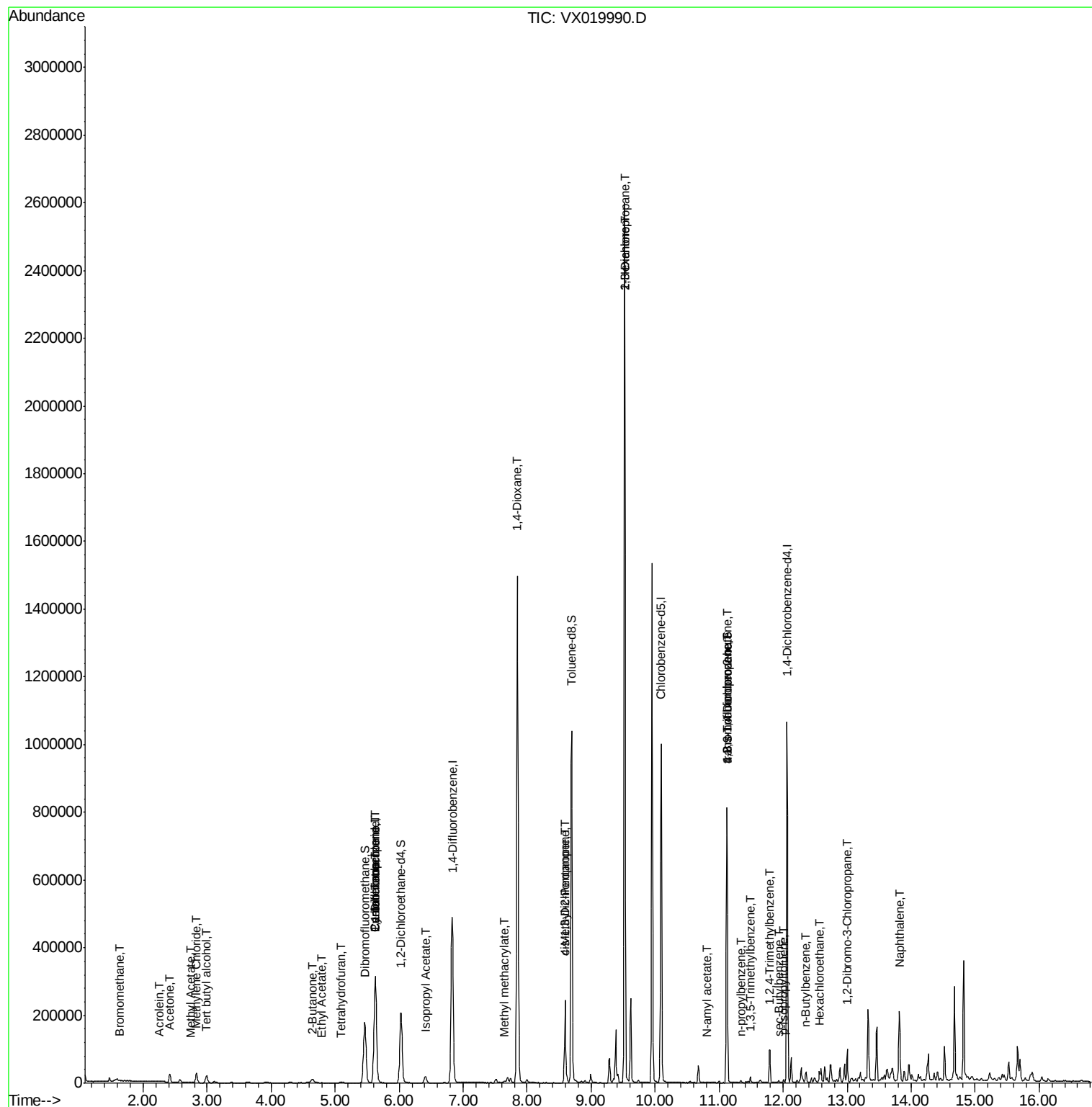
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.63	94	346	0.306	ug/l #	56
11) Tert butyl alcohol	3.00	59	13347	13.991	ug/l #	78
13) Acrolein	2.25	56	235	0.540	ug/l #	60
16) Acetone	2.42	43	24759	16.698	ug/l	98
18) Methyl Acetate	2.75	43	1360	0.375	ug/l	97
20) Methylene Chloride	2.83	84	13377	2.604	ug/l	96
25) 2-Butanone	4.64	43	6522	2.863	ug/l	99
29) Tetrahydrofuran	5.10	42	1827	1.245	ug/l	94
31) Cyclohexane	5.62	56	6029	1.229	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23021	5.062	ug/l #	48
37) Ethyl Acetate	4.79	43	1026	0.223	ug/l #	71
38) Carbon Tetrachloride	5.63	117	29903	6.715	ug/l #	16
43) Isopropyl Acetate	6.41	43	25054	3.356	ug/l	98
48) Methyl methacrylate	7.65	41	6850	1.866	ug/l #	10
49) 1,4-Dioxane	7.84	88	248	2.789	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	77666	17.042	ug/l #	48
54) cis-1,3-Dichloropropene	8.59	75	39472	7.038	ug/l #	61
57) 1,3-Dichloropropane	9.52	76	22672	3.792	ug/l #	43
59) 2-Hexanone	9.52	43	275726	78.053	ug/l #	46
74) N-amyl acetate	10.80	43	1334	0.228	ug/l #	45
76) 1,2,3-Trichloropropane	11.12	75	107189	22.411	ug/l #	39
78) n-propylbenzene	11.34	91	3425	0.206	ug/l	96
80) 1,3,5-Trimethylbenzene	11.49	105	8580	0.698	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	107189	64.785	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	44541	3.596	ug/l	100
85) sec-Butylbenzene	11.93	105	3269	0.237	ug/l	92
86) p-Isopropyltoluene	12.01	119	3778	0.299	ug/l	95
89) n-Butylbenzene	12.36	91	3893	0.348	ug/l #	16
90) Hexachloroethane	12.57	117	1616	0.742	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	13.00	75	346	0.313	ug/l #	1
95) Naphthalene	13.82	128	128439	9.123	ug/l	99

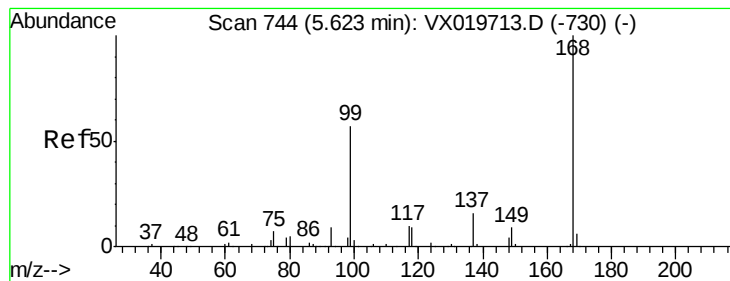
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

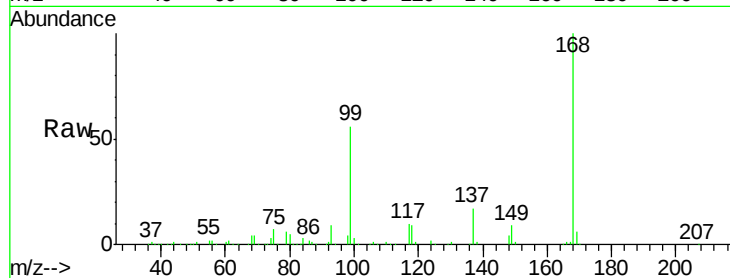
JBD-WC-S-BOLLARDS-0-6

Tgt Ion: 168 Resp: 300148

Ion Ratio Lower Upper

168 100

99 56.2 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

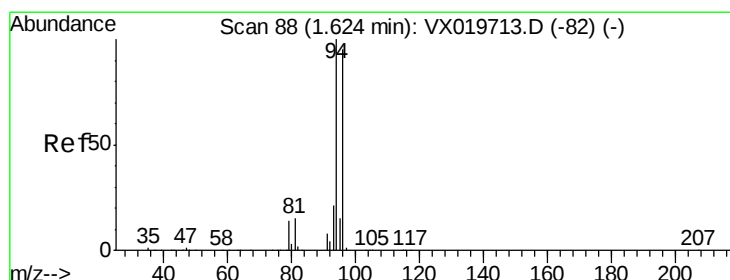
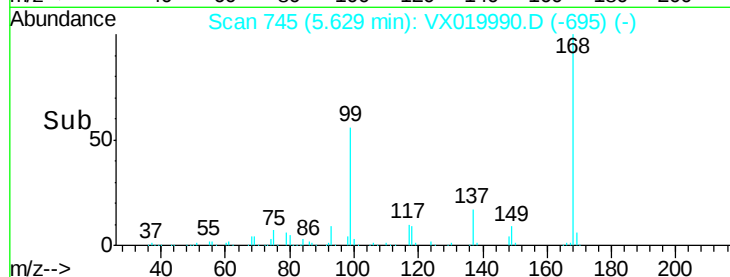
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.306 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX019990.D

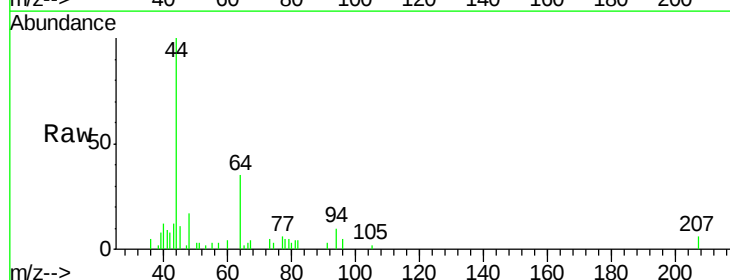
Acq: 14 Dec 2020 16:38

Tgt Ion: 94 Resp: 346

Ion Ratio Lower Upper

94 100

96 52.2 76.4 114.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

250

200

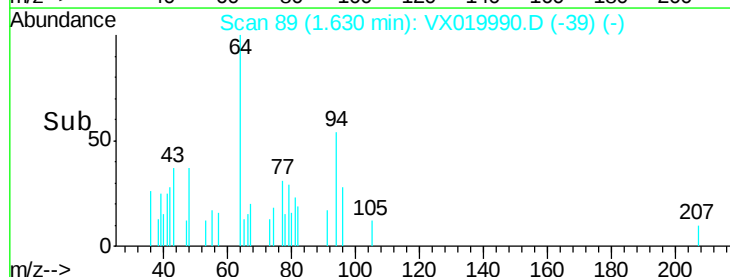
150

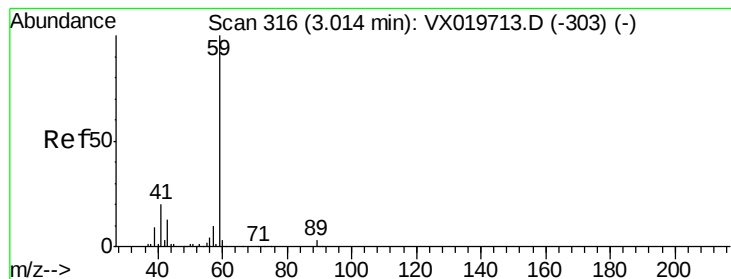
100

50

0

Time-->



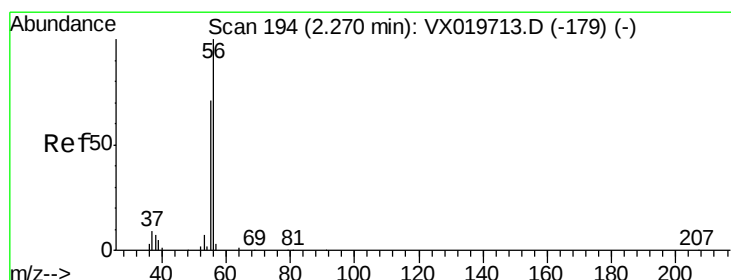
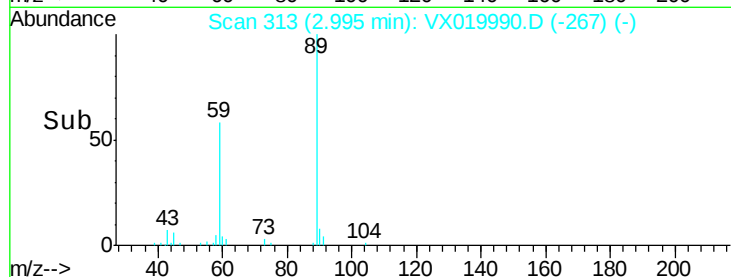
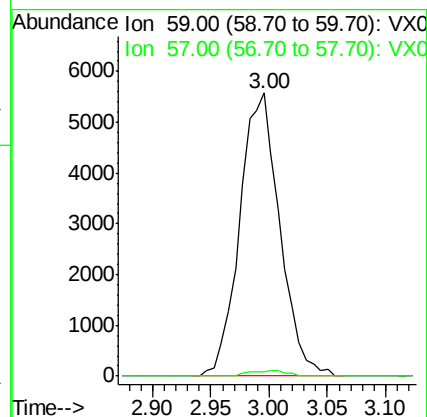
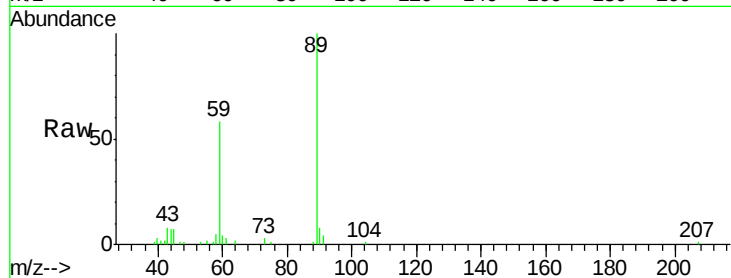


#11

Tert butyl alcohol
Concen: 13.991 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019990.D
Acq: 14 Dec 2020 16:38

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-BOLLARDS-0-6

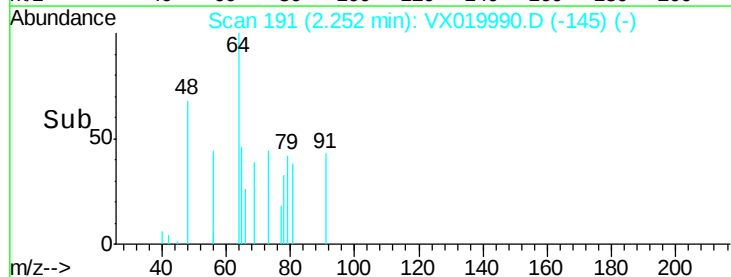
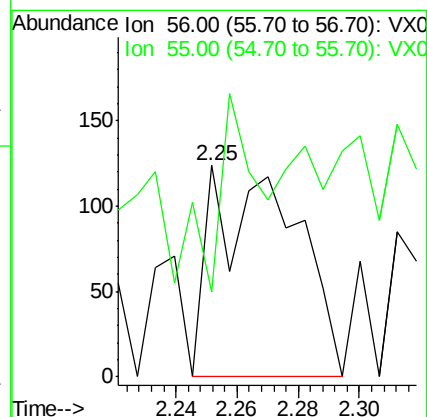
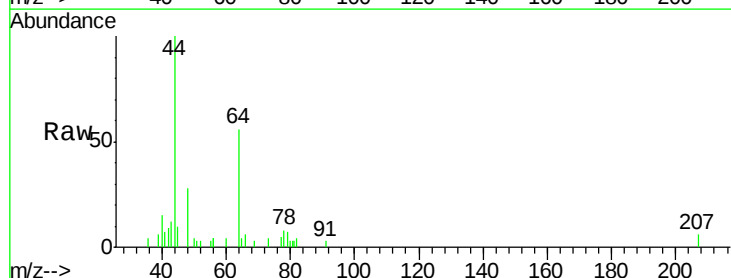
Tgt Ion: 59 Resp: 13347
Ion Ratio Lower Upper
59 100
57 1.8 7.8 11.8#

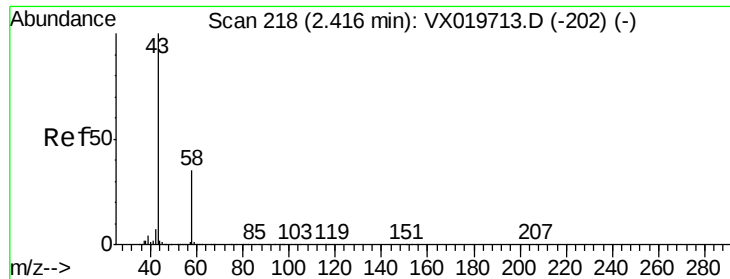


#13

Acrolein
Concen: 0.540 ug/l
RT: 2.25 min Scan# 191
Delta R.T. -0.02 min
Lab File: VX019990.D
Acq: 14 Dec 2020 16:38

Tgt Ion: 56 Resp: 235
Ion Ratio Lower Upper
56 100
55 37.4 56.4 84.6#





#16

Acetone

Concen: 16.698 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

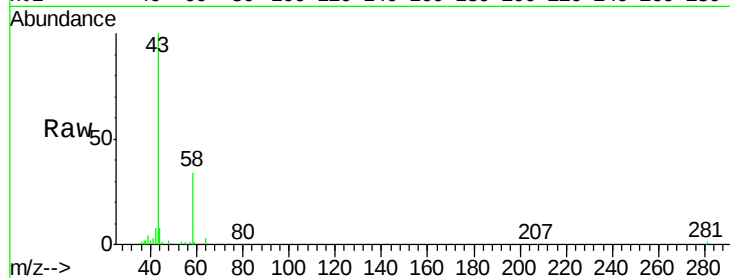
JBD-WC-S-BOLLARDS-0-6

Tgt Ion: 43 Resp: 24759

Ion Ratio Lower Upper

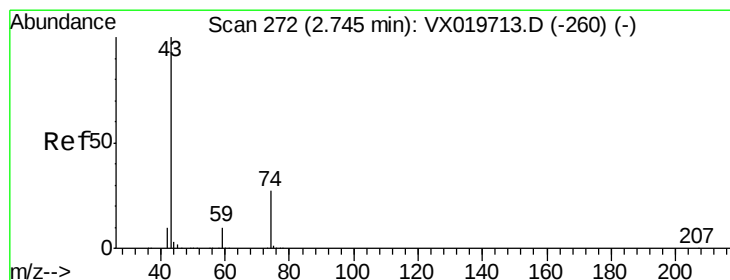
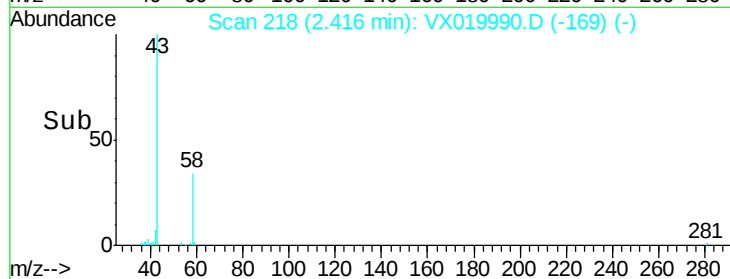
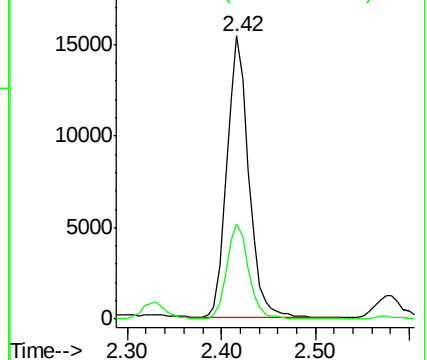
43 100

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: 0.375 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX019990.D

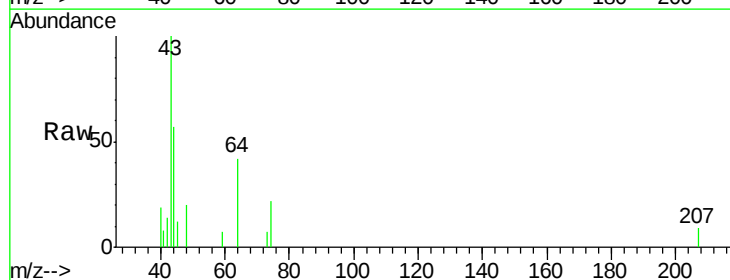
Acq: 14 Dec 2020 16:38

Tgt Ion: 43 Resp: 1360

Ion Ratio Lower Upper

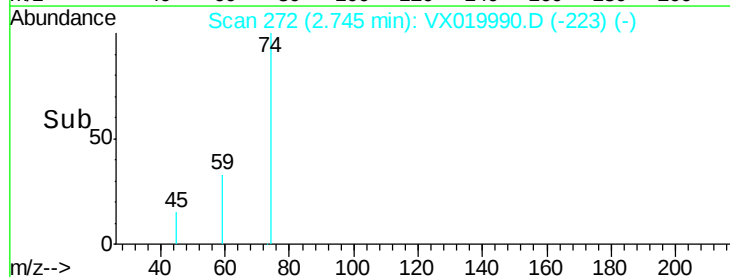
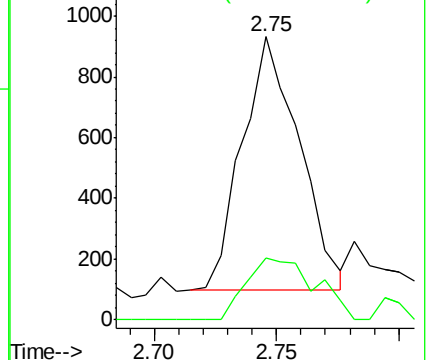
43 100

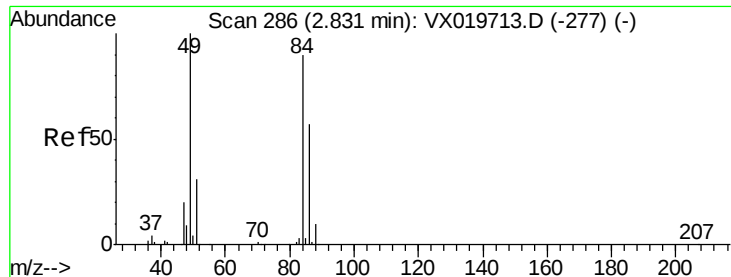
74 29.2 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

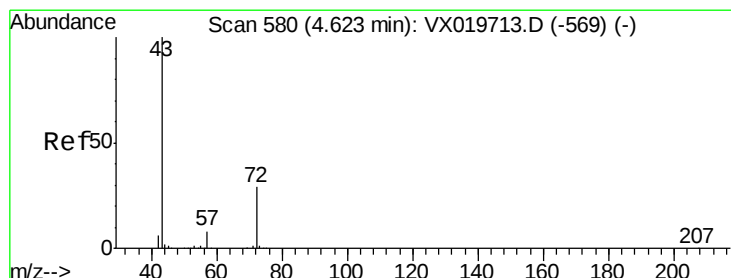
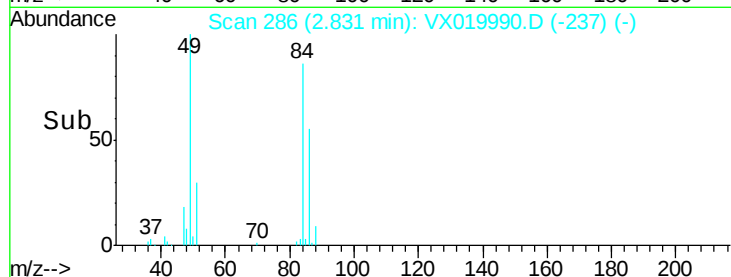
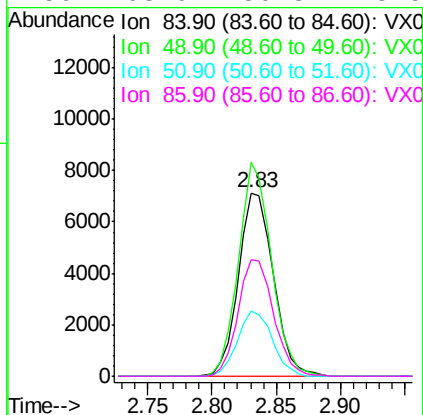
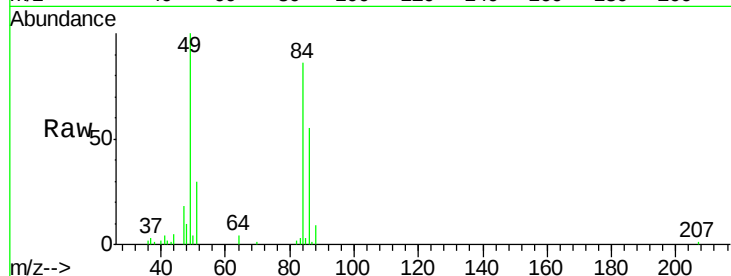




#20
Methylene Chloride
Concen: 2.604 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019990.D
Acq: 14 Dec 2020 16:38

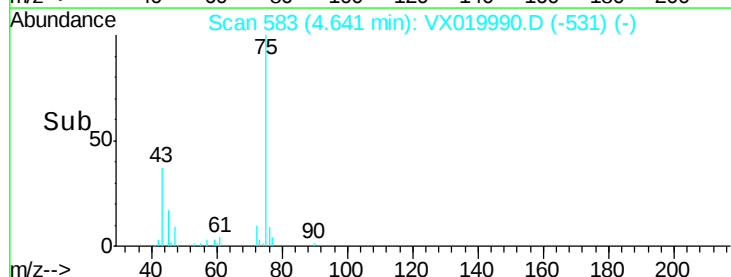
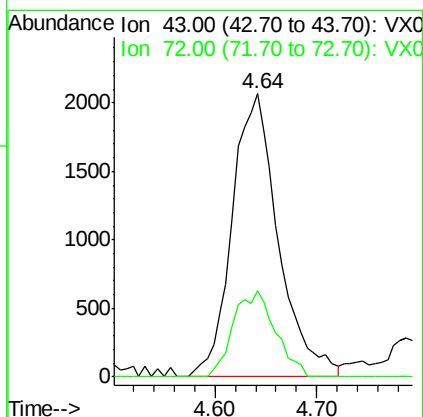
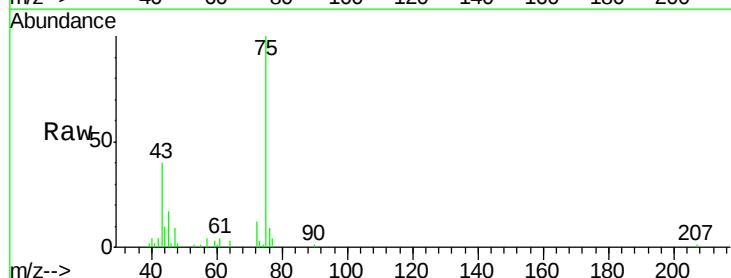
Instrument :
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ClientSampleId :
JBD-WC-S-BOLLARDS-0-6

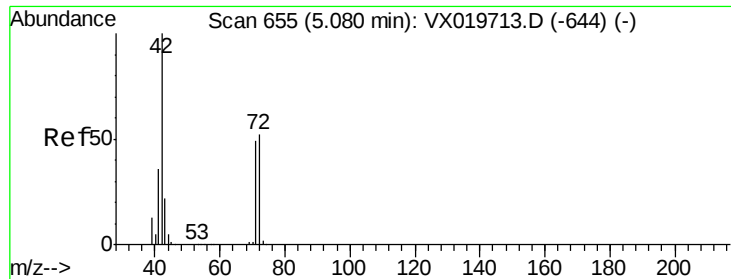
Tgt Ion:	84	Resp:	13377
Ion	Ratio	Lower	Upper
84	100		
49	116.6	88.6	132.8
51	35.4	27.0	40.6
86	63.9	50.3	75.5



#25
2-Butanone
Concen: 2.863 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX019990.D
Acq: 14 Dec 2020 16:38

Tgt Ion:	43	Resp:	6522
Ion	Ratio	Lower	Upper
43	100		
72	30.3	23.7	35.5





#29

Tetrahydrofuran

Concen: 1.245 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.02 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

JBD-WC-S-BOLLARDS-0-6

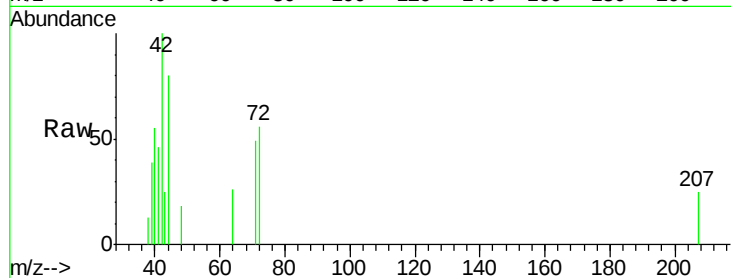
Tgt Ion: 42 Resp: 1827

Ion Ratio Lower Upper

42 100

72 49.8 41.7 62.5

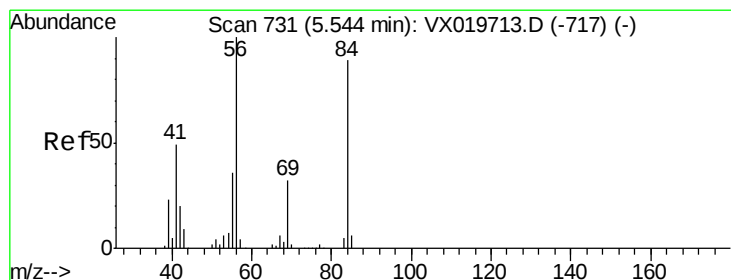
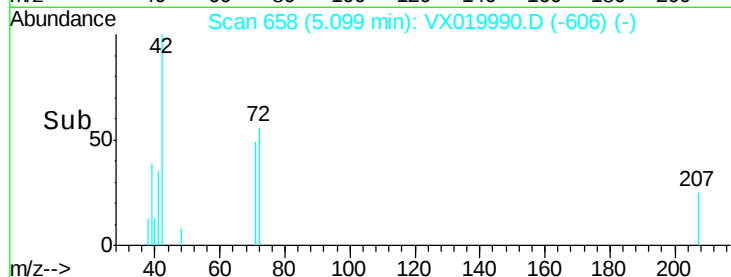
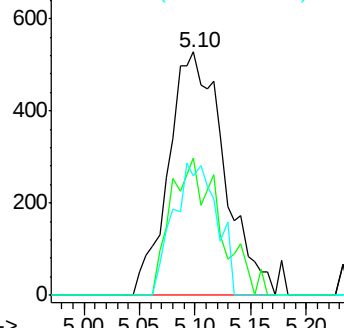
71 42.5 38.4 57.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#31

Cyclohexane

Concen: 1.229 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.08 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

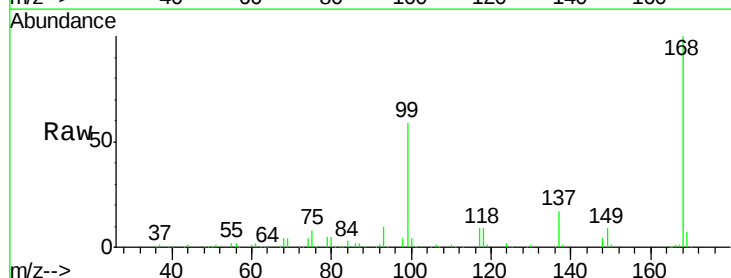
Tgt Ion: 56 Resp: 6029

Ion Ratio Lower Upper

56 100

69 194.2 25.3 37.9#

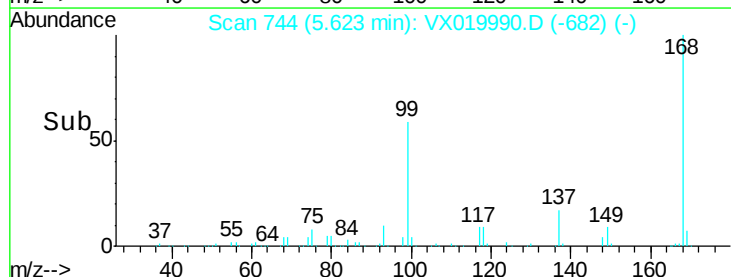
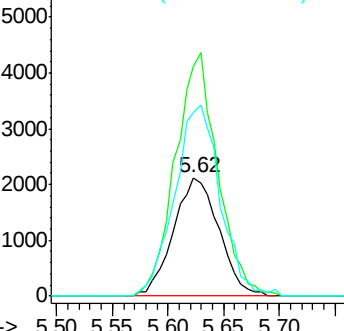
84 155.5 71.4 107.0#

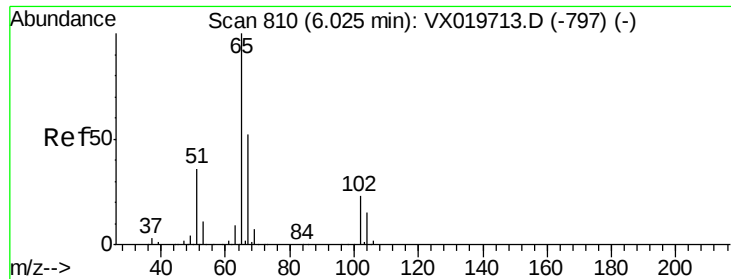


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.564 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.01 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

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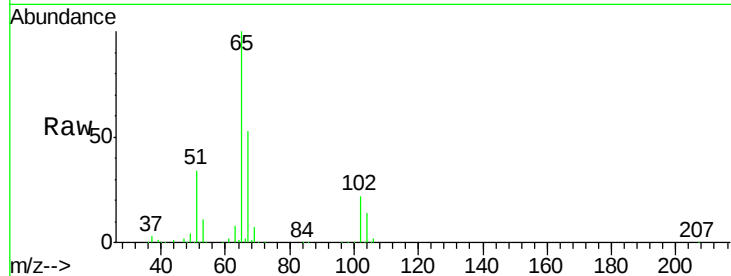
JBD-WC-S-BOLLARDS-0-6

Tgt Ion: 65 Resp: 195520

Ion Ratio Lower Upper

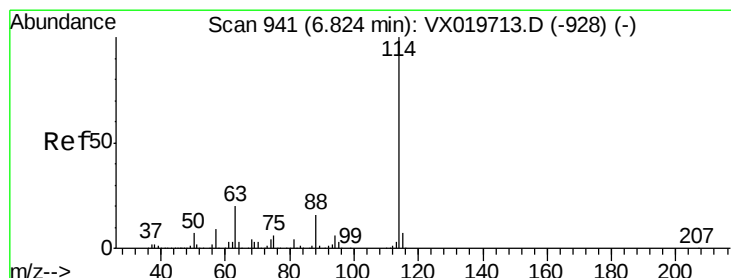
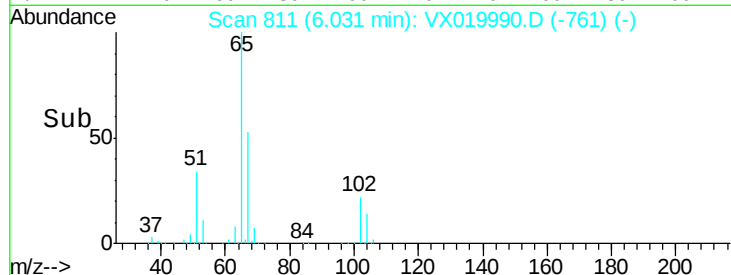
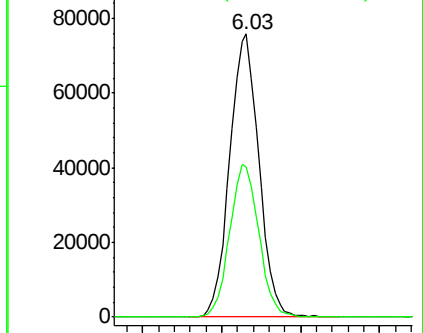
65 100

67 53.9 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: VX019990.D

Acq: 14 Dec 2020 16:38

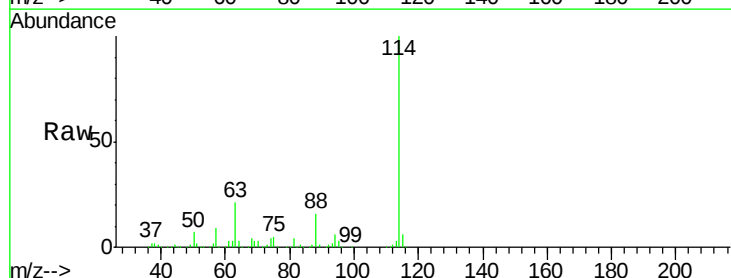
Tgt Ion: 114 Resp: 503231

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

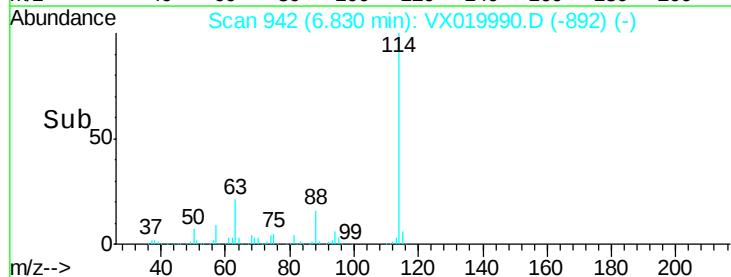
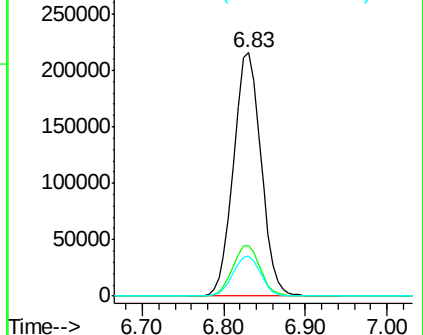
88 16.3 0.0 32.8

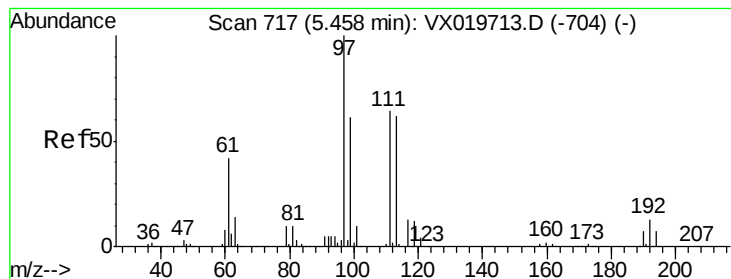


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.134 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

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ClientSampleId :

JBD-WC-S-BOLLARDS-0-6

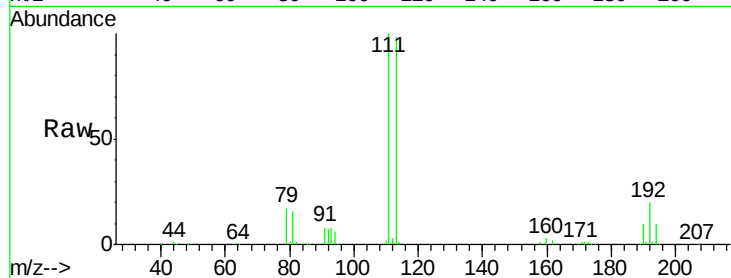
Tgt Ion:113 Resp: 156548

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

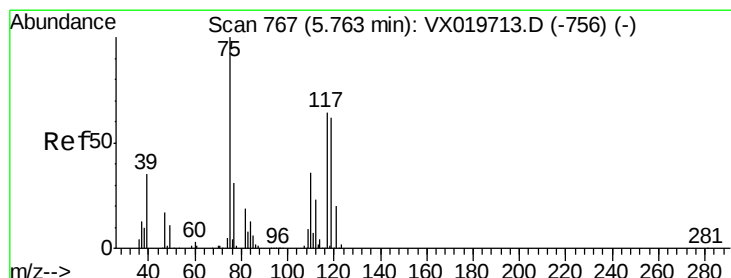
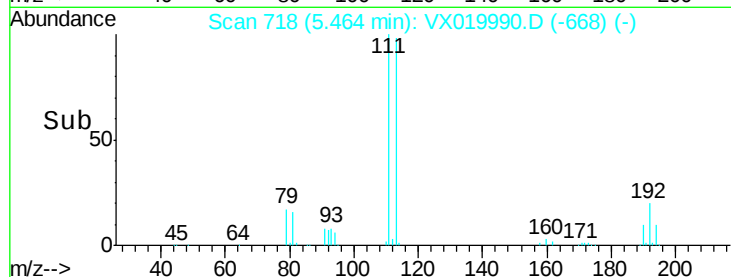
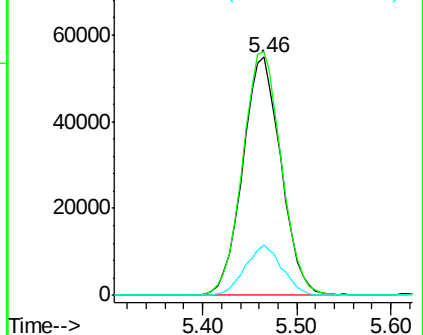
192 20.5 16.7 25.1



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: 5.062 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

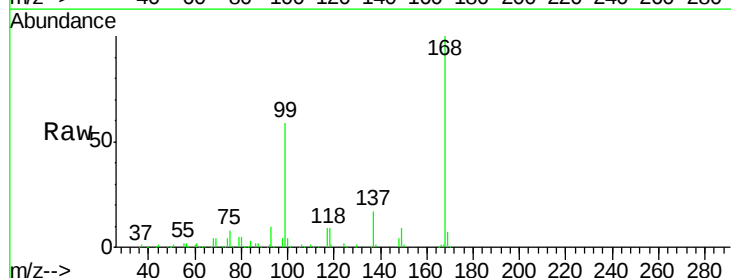
Tgt Ion: 75 Resp: 23021

Ion Ratio Lower Upper

75 100

110 8.7 18.1 54.4#

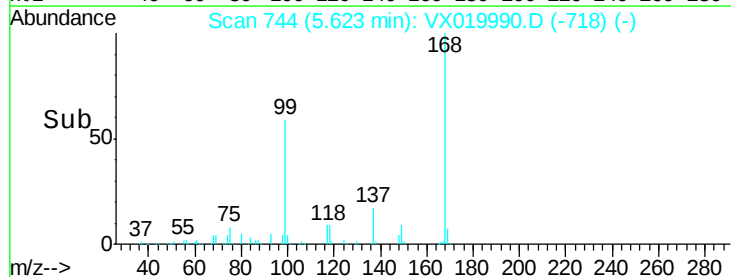
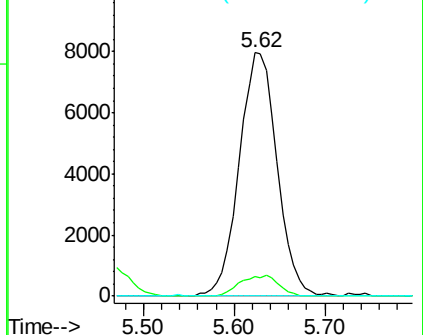
77 0.0 25.3 37.9#

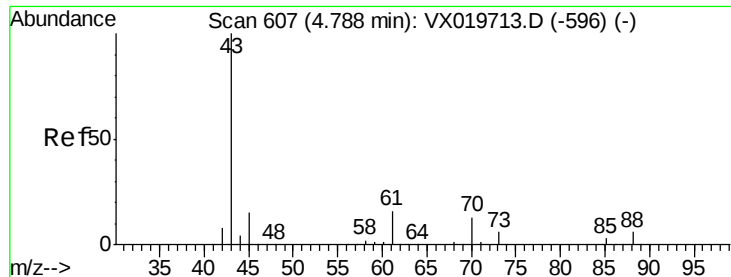


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 0.223 ug/l

RT: 4.79 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

JBD-WC-S-BOLLARDS-0-6

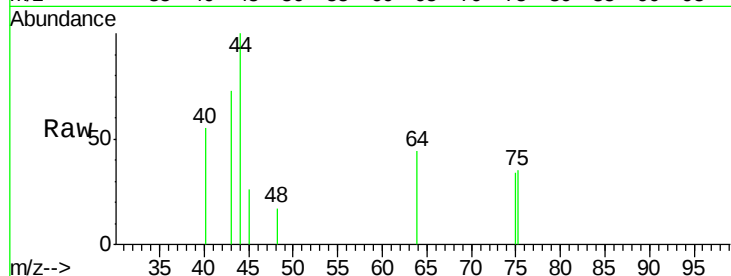
Tgt Ion: 43 Resp: 1026

Ion Ratio Lower Upper

43 100

61 4.9 12.8 19.2#

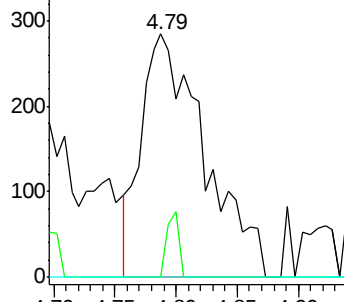
70 0.0 10.5 15.7#



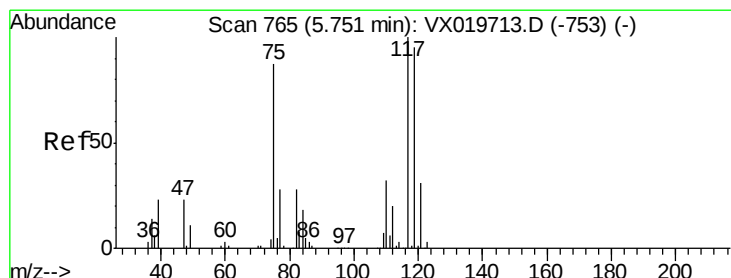
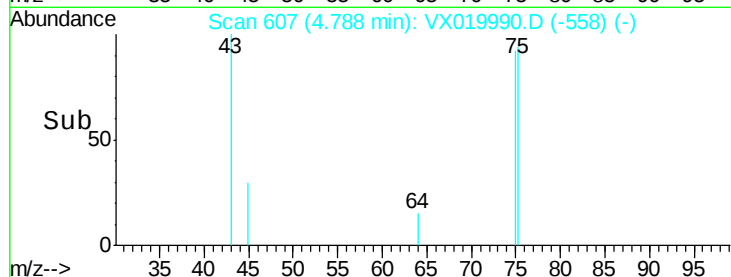
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



Time-->



#38

Carbon Tetrachloride

Concen: 6.715 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

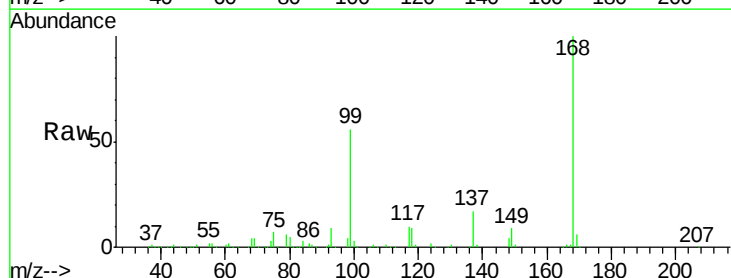
Tgt Ion: 117 Resp: 29903

Ion Ratio Lower Upper

117 100

119 5.0 76.2 114.2#

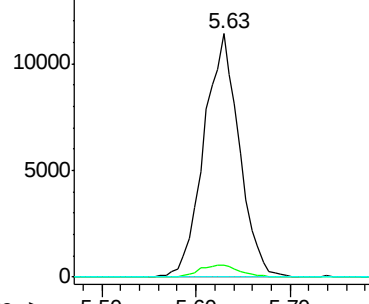
121 0.0 24.8 37.2#



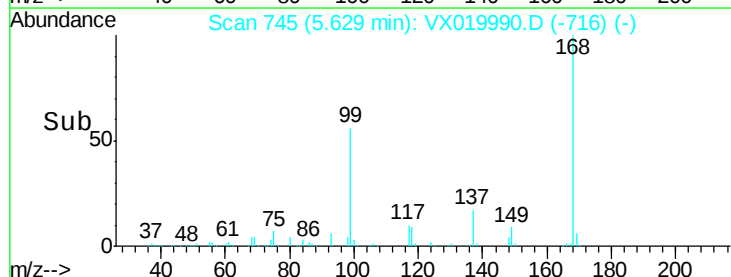
Abundance Ion 116.80 (116.50 to 117.50): V

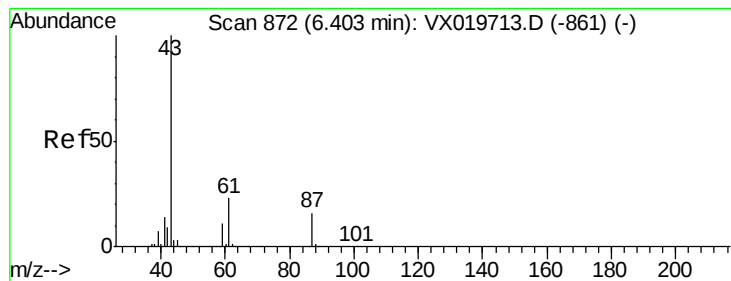
Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



Time-->





#43

Isopropyl Acetate

Concen: 3.356 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

JBD-WC-S-BOLLARDS-0-6

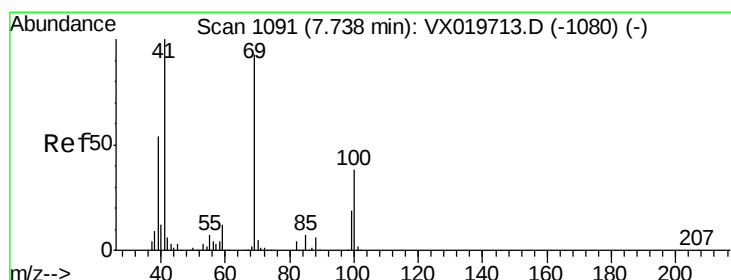
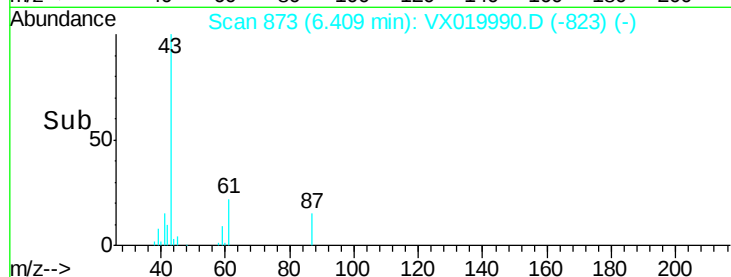
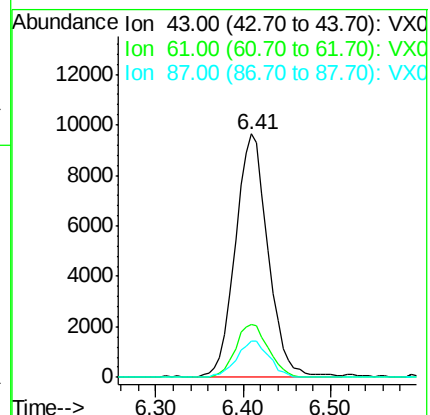
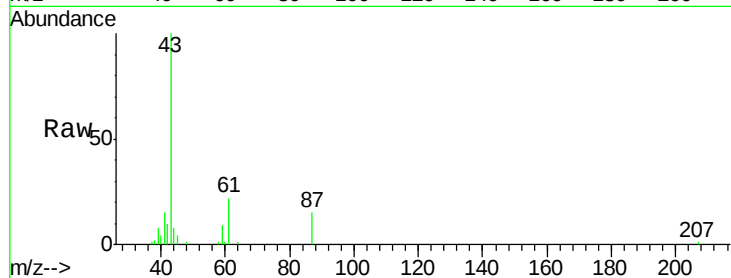
Tgt Ion: 43 Resp: 25054

Ion Ratio Lower Upper

43 100

61 22.0 18.2 27.4

87 14.8 12.5 18.7



#48

Methyl methacrylate

Concen: 1.866 ug/l

RT: 7.65 min Scan# 1077

Delta R.T. -0.09 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

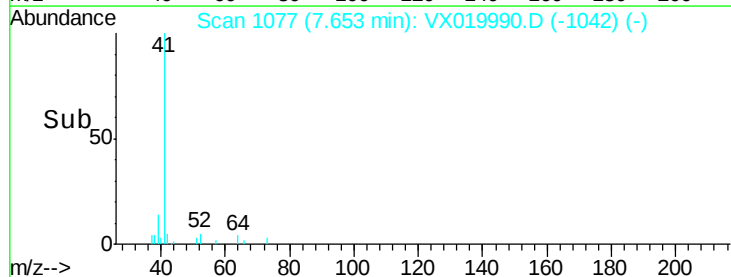
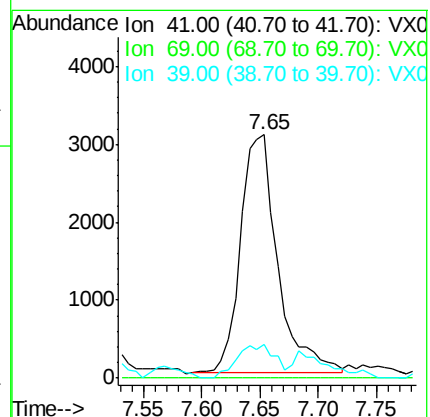
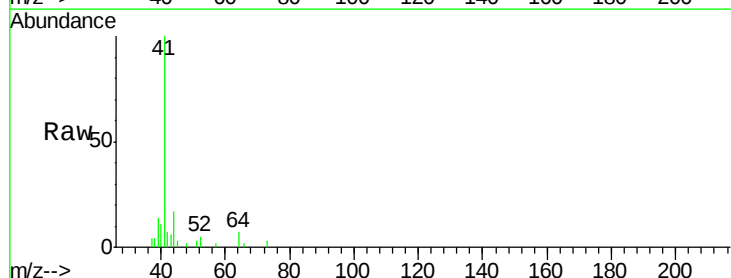
Tgt Ion: 41 Resp: 6850

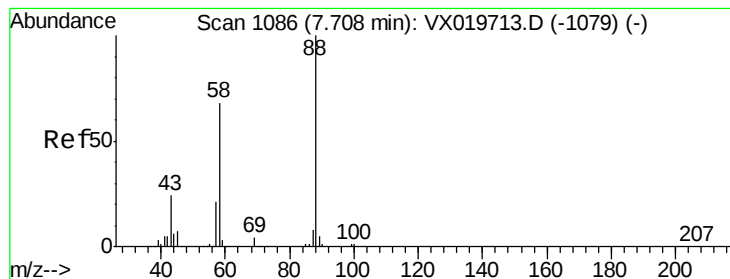
Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

39 0.0 44.6 67.0#





#49

1,4-Dioxane

Concen: 2.789 ug/l

RT: 7.84 min Scan# 1108

Delta R.T. 0.13 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

JBD-WC-S-BOLLARDS-0-6

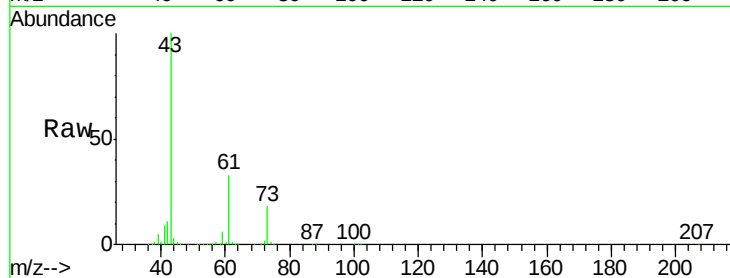
Tgt Ion: 88 Resp: 248

Ion Ratio Lower Upper

88 100

43 513144.4 23.2 34.8#

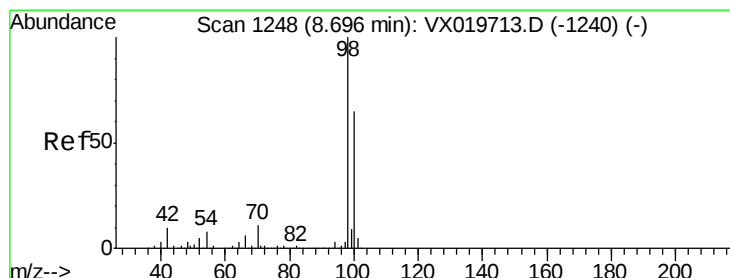
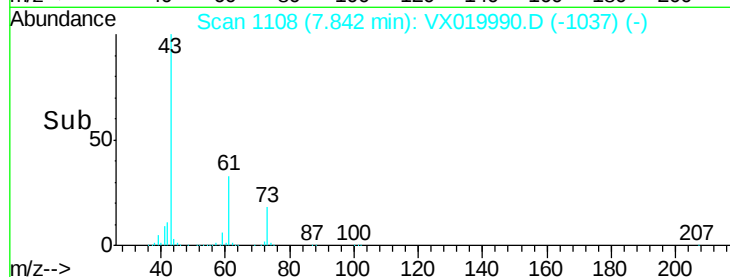
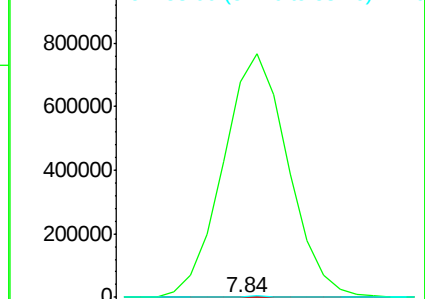
58 2752.8 55.0 82.4#



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: 50.062 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019990.D

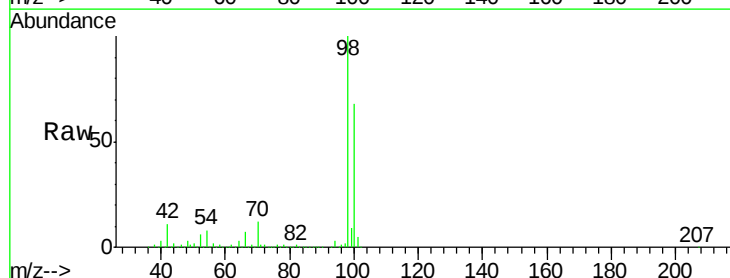
Acq: 14 Dec 2020 16:38

Tgt Ion: 98 Resp: 621597

Ion Ratio Lower Upper

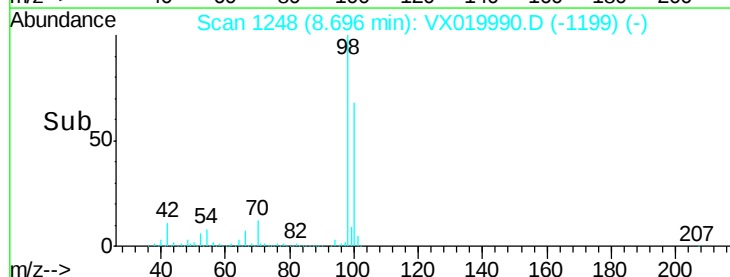
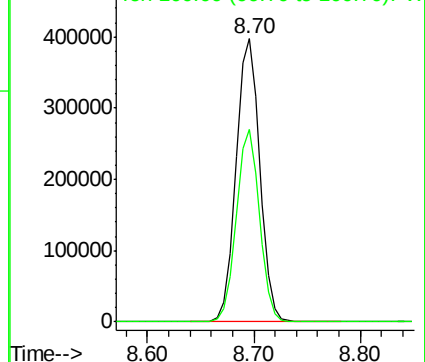
98 100

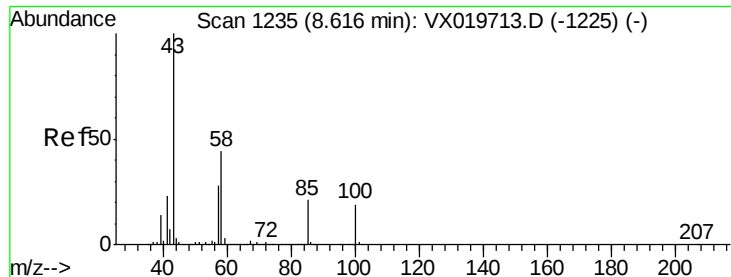
100 66.5 51.9 77.9



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: 17.042 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.02 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

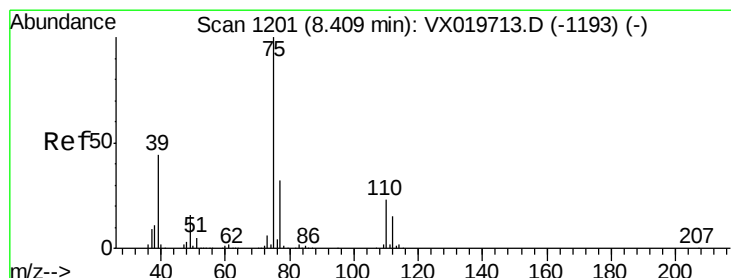
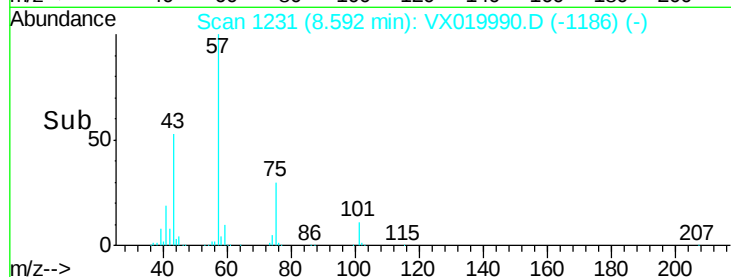
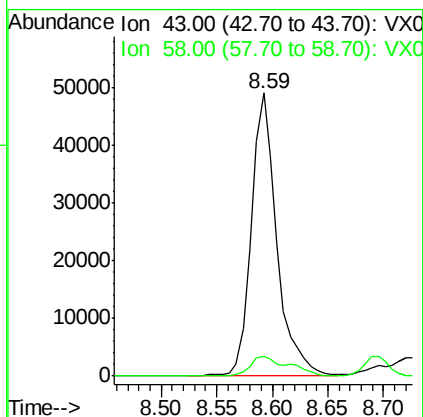
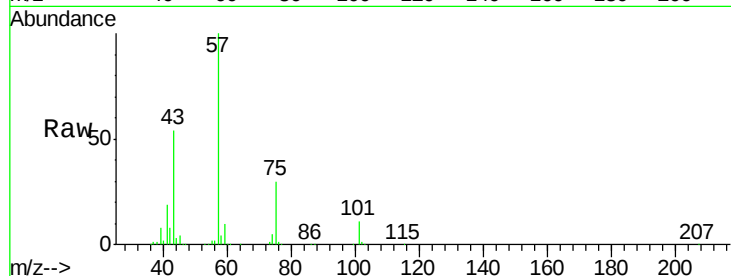
JBD-WC-S-BOLLARDS-0-6

Tgt Ion: 43 Resp: 77666

Ion Ratio Lower Upper

43 100

58 10.5 35.4 53.0#



#54

cis-1,3-Dichloropropene

Concen: 7.038 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

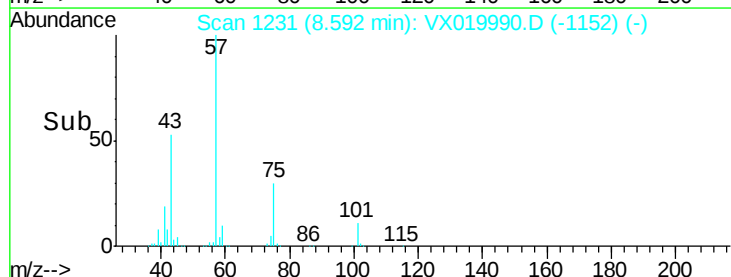
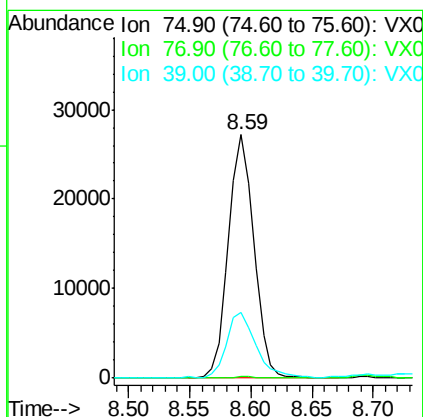
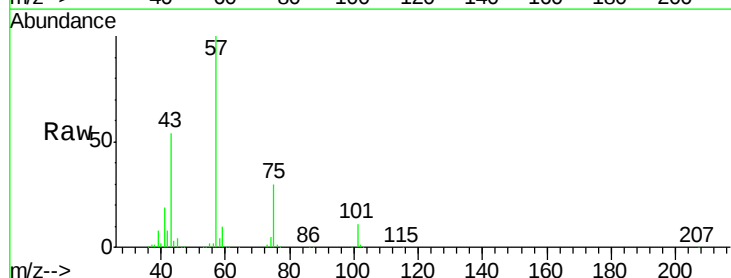
Tgt Ion: 75 Resp: 39472

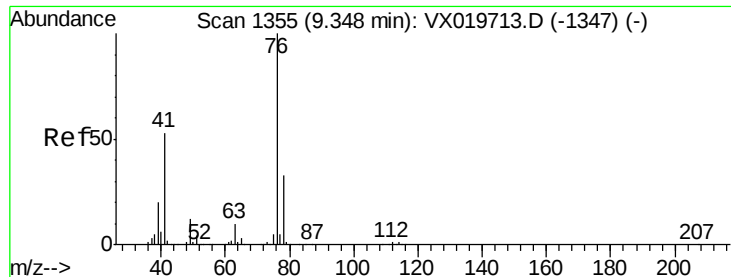
Ion Ratio Lower Upper

75 100

77 0.5 25.7 38.5#

39 26.8 35.1 52.7#





#57

1,3-Dichloropropane

Concen: 3.792 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.18 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

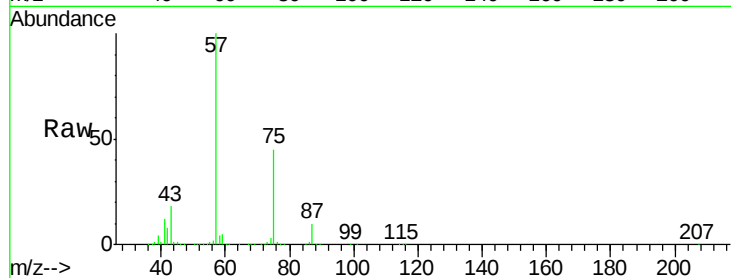
JBD-WC-S-BOLLARDS-0-6

Tgt Ion: 76 Resp: 22672

Ion Ratio Lower Upper

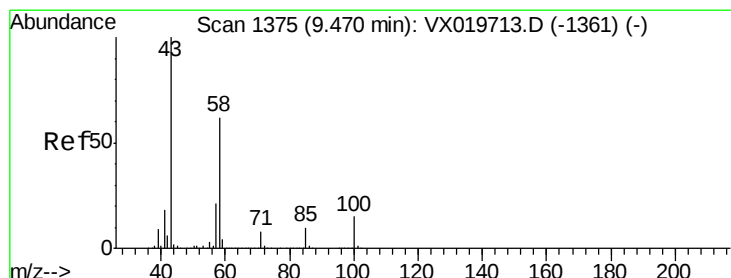
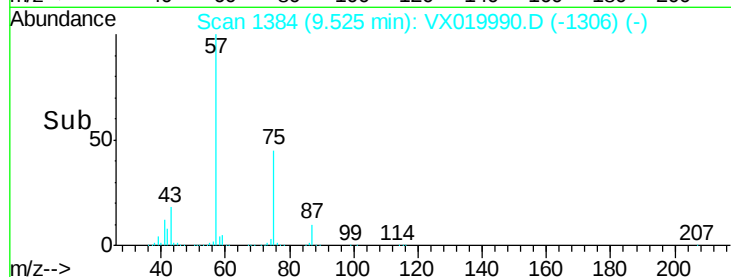
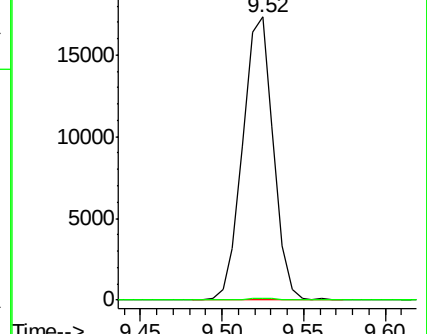
76 100

78 0.7 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: 78.053 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX019990.D

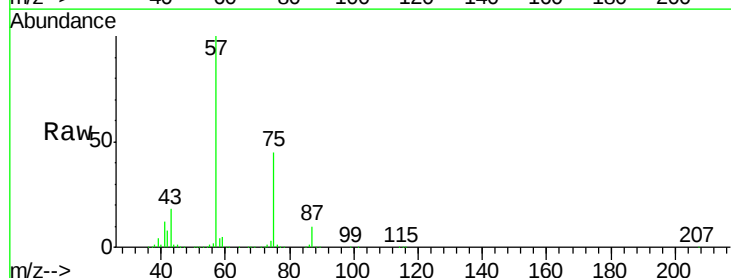
Acq: 14 Dec 2020 16:38

Tgt Ion: 43 Resp: 275726

Ion Ratio Lower Upper

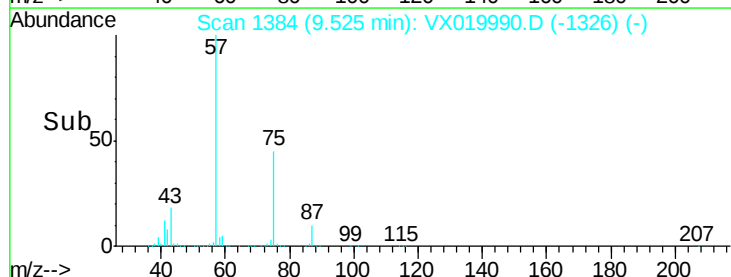
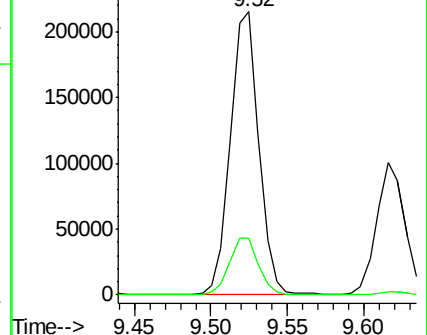
43 100

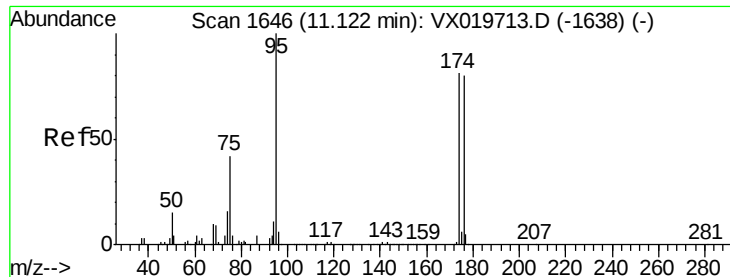
58 20.7 30.9 92.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.125 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

JBD-WC-S-BOLLARDS-0-6

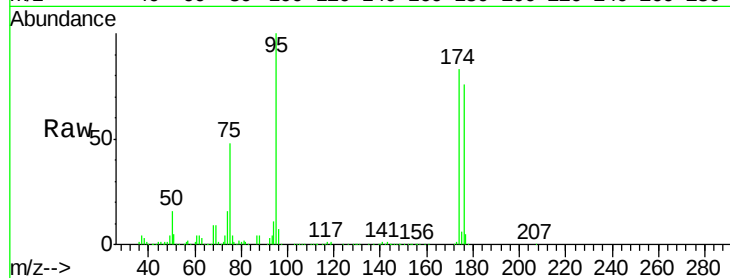
Tgt Ion: 95 Resp: 222705

Ion Ratio Lower Upper

95 100

174 76.5 0.0 154.6

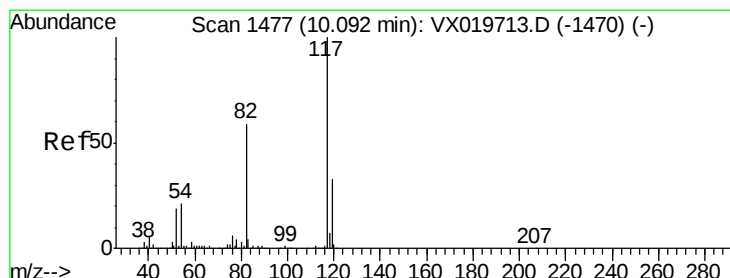
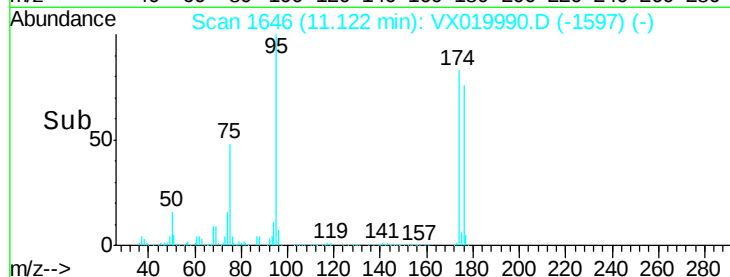
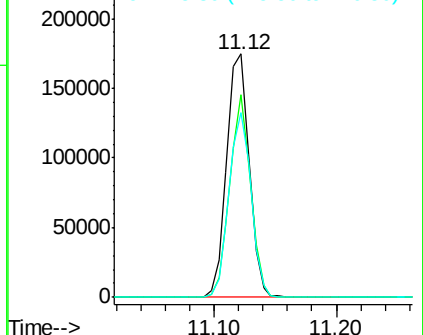
176 74.0 0.0 155.8



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: 10.10 min Scan# 1478

Delta R.T. 0.01 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

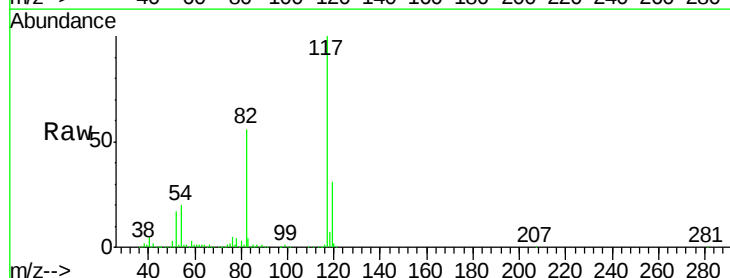
Tgt Ion: 117 Resp: 475374

Ion Ratio Lower Upper

117 100

82 56.4 47.4 71.2

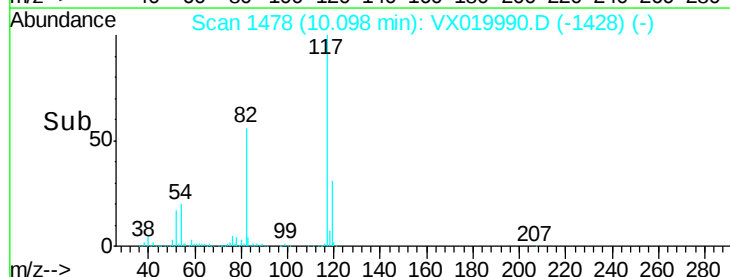
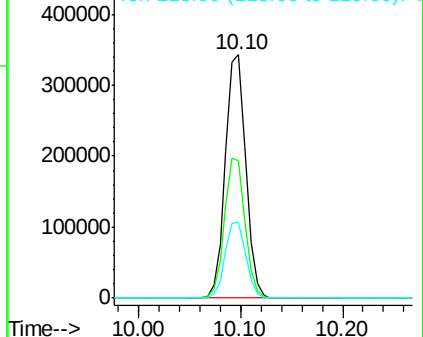
119 31.2 26.6 39.8

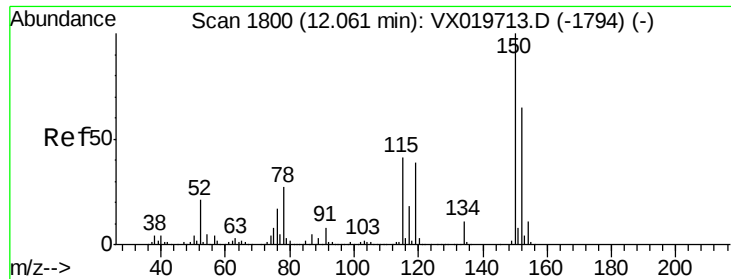


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

JBD-WC-S-BOLLARDS-0-6

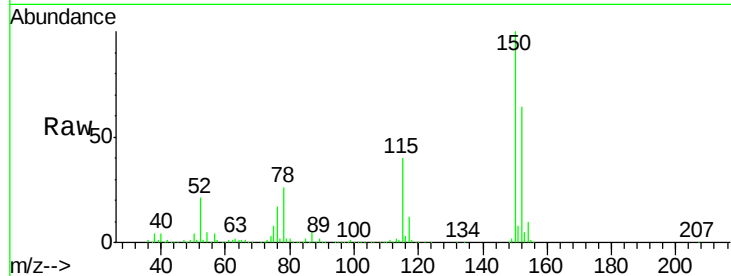
Tgt Ion: 152 Resp: 213255

Ion Ratio Lower Upper

152 100

115 60.8 41.1 123.3

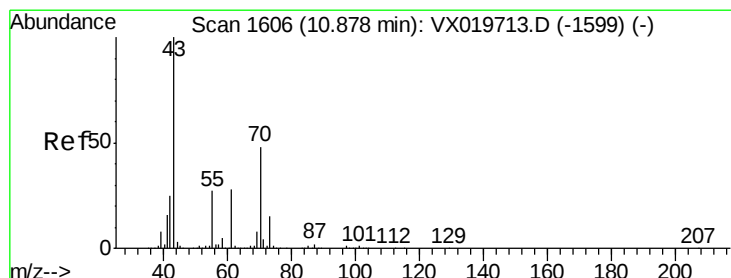
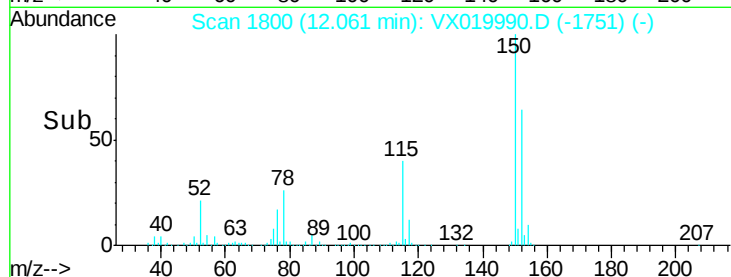
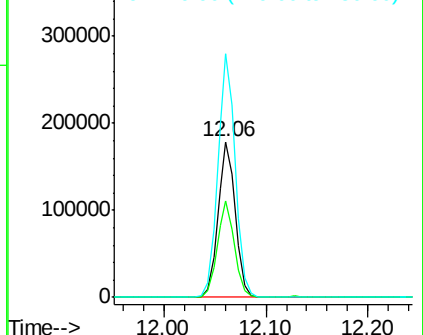
150 157.2 0.0 349.0



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: 0.228 ug/l

RT: 10.80 min Scan# 1593

Delta R.T. -0.08 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Tgt Ion: 43 Resp: 1334

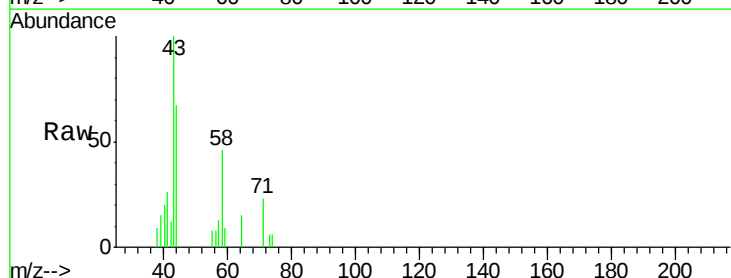
Ion Ratio Lower Upper

43 100

70 0.0 39.0 58.6#

55 13.3 21.5 32.3#

61 0.0 22.1 33.1#

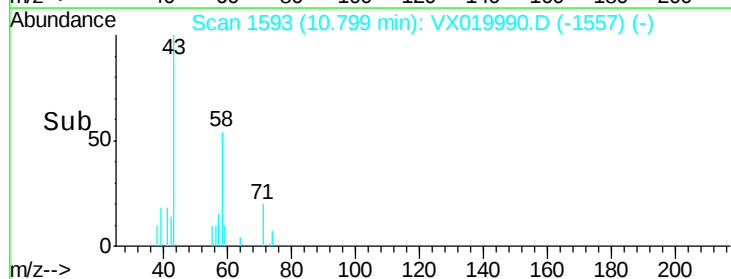
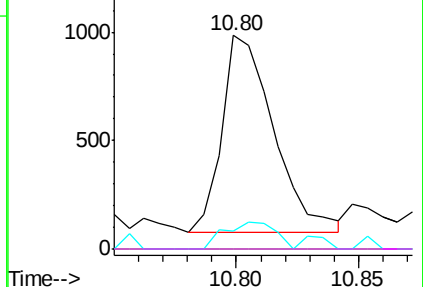


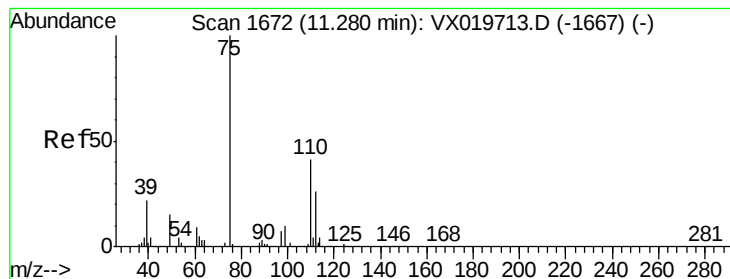
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 22.411 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

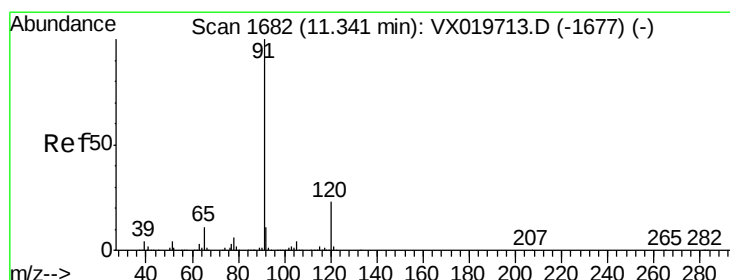
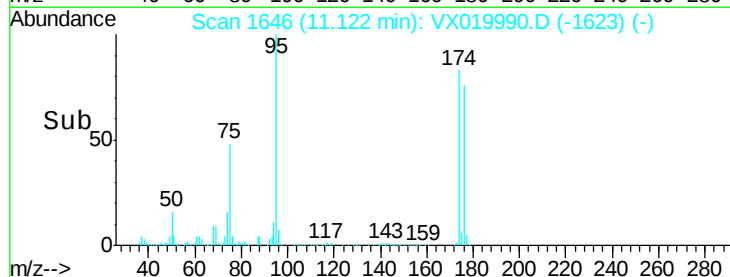
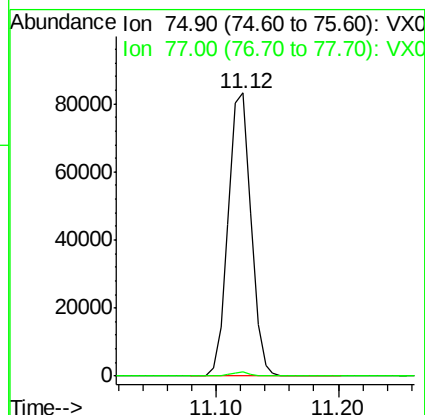
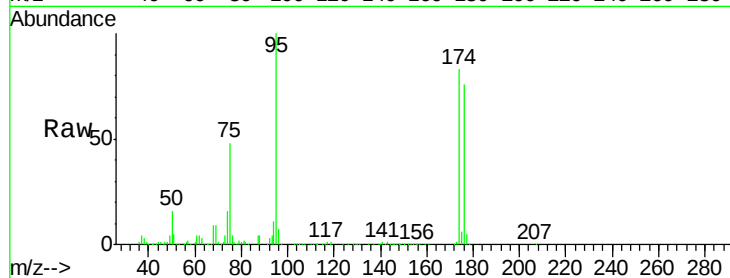
JBD-WC-S-BOLLARDS-0-6

Tgt Ion: 75 Resp: 107189

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#78

n-propylbenzene

Concen: 0.206 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019990.D

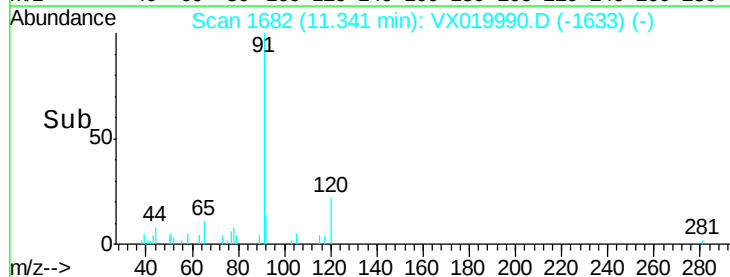
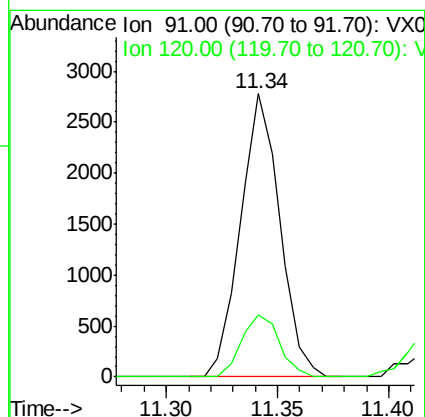
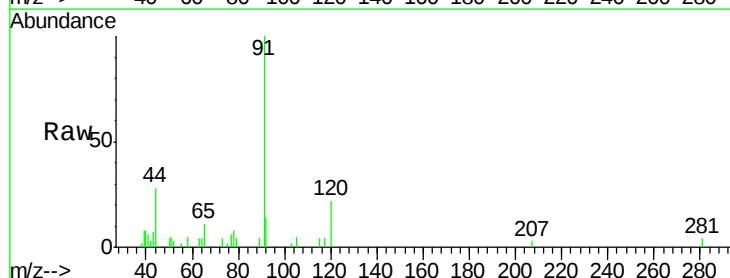
Acq: 14 Dec 2020 16:38

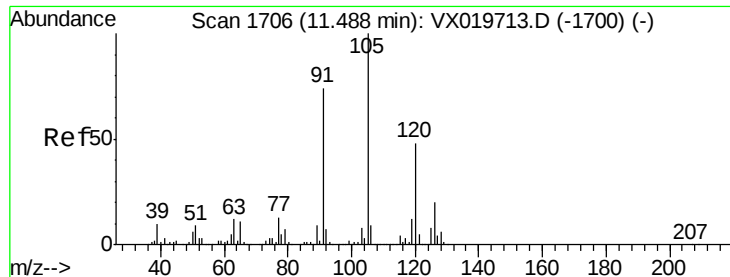
Tgt Ion: 91 Resp: 3425

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.5

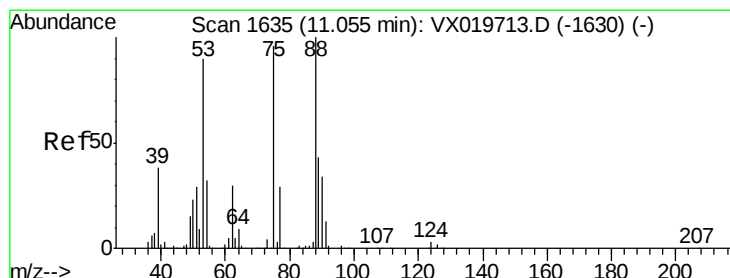
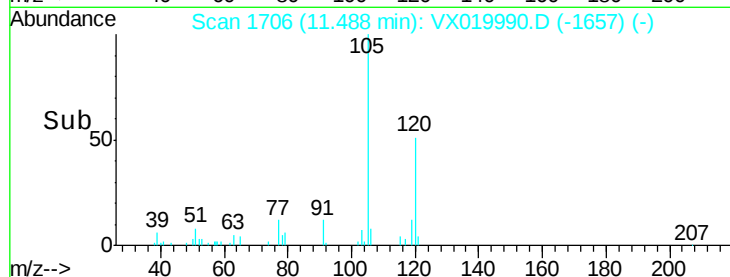
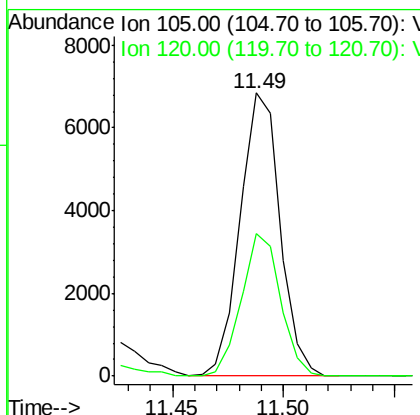
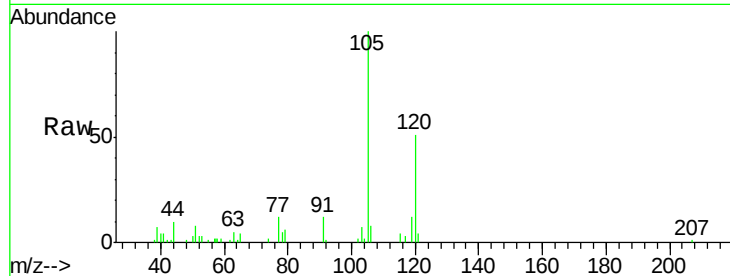




#80
 1,3,5-Trimethylbenzene
 Concen: 0.698 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX019990.D
 Acq: 14 Dec 2020 16:38

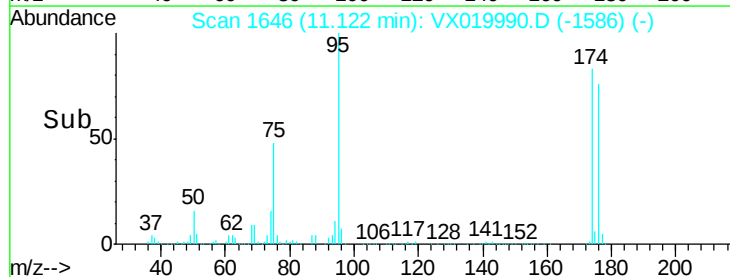
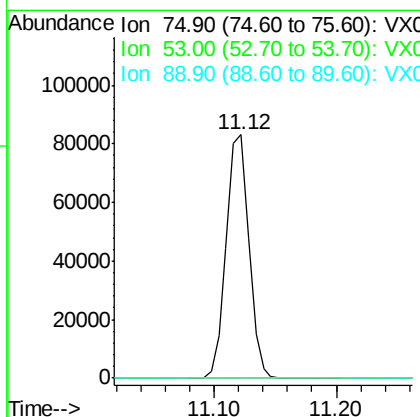
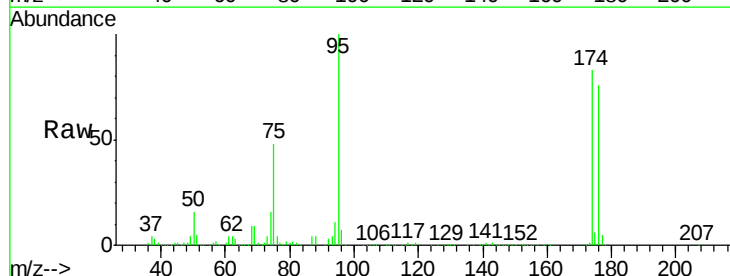
Instrument :
 MSVOA_X
 ClientSampleId :
 JBD-WC-S-BOLLARDS-0-6

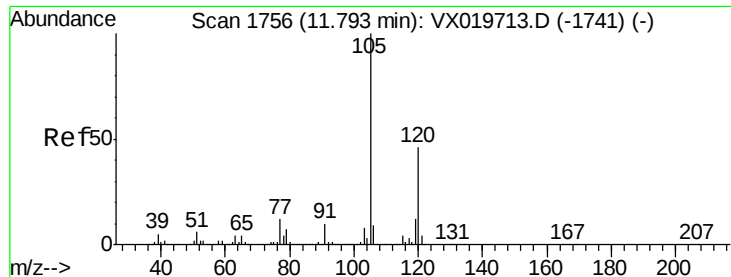
Tgt Ion: 105 Resp: 8580
 Ion Ratio Lower Upper
 105 100
 120 49.3 23.8 71.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.785 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX019990.D
 Acq: 14 Dec 2020 16:38

Tgt Ion: 75 Resp: 107189
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.5 111.7#
 89 0.0 37.9 56.9#

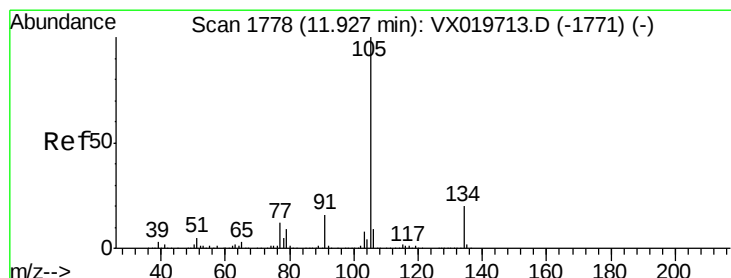
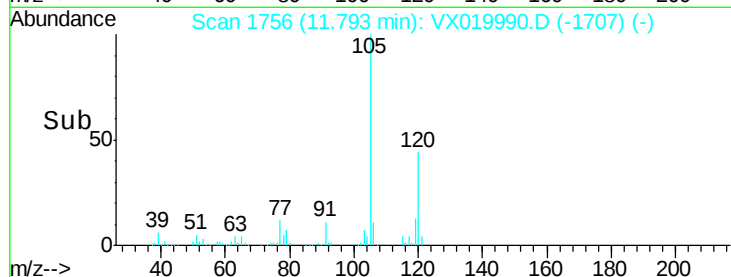
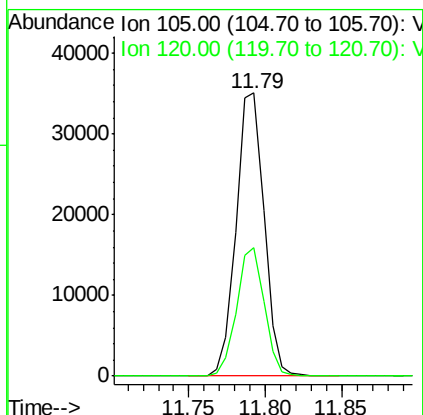
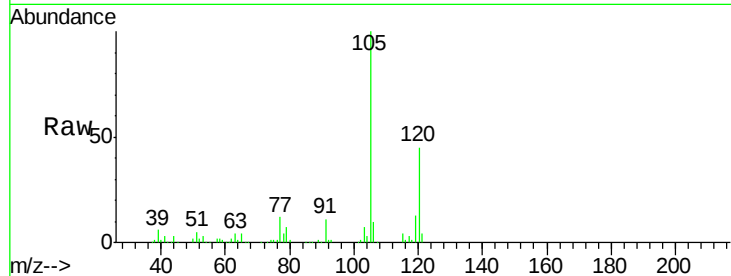




#84
 1,2,4-Trimethylbenzene
 Concen: 3.596 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX019990.D
 Acq: 14 Dec 2020 16:38

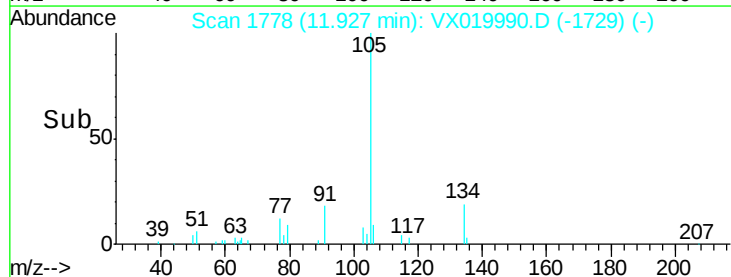
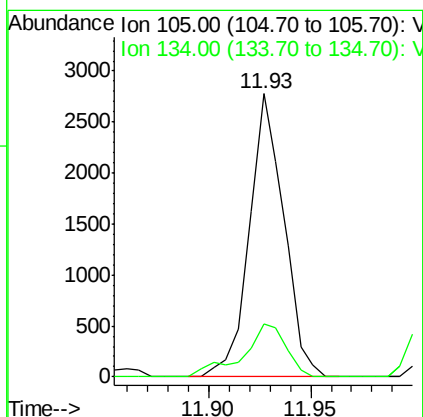
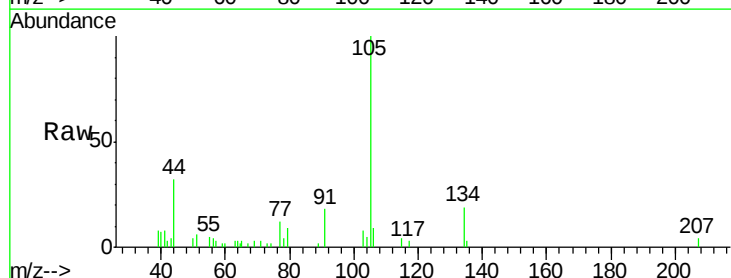
Instrument :
 MSVOA_X
 ClientSampleId :
 JBD-WC-S-BOLLARDS-0-6

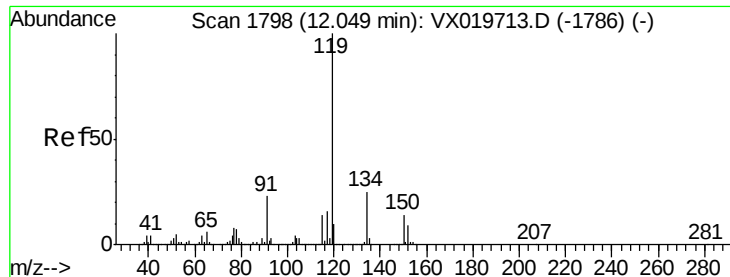
Tgt Ion:105 Resp: 44541
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.3



#85
 sec-Butylbenzene
 Concen: 0.237 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX019990.D
 Acq: 14 Dec 2020 16:38

Tgt Ion:105 Resp: 3269
 Ion Ratio Lower Upper
 105 100
 134 23.5 10.0 29.8

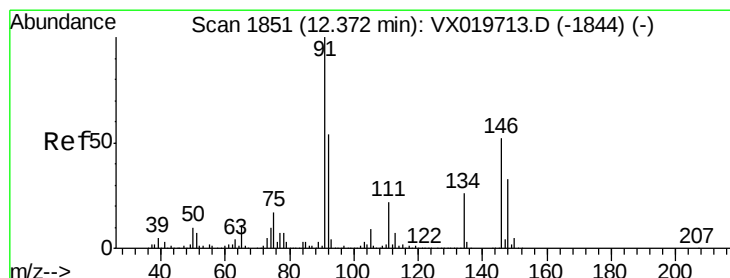
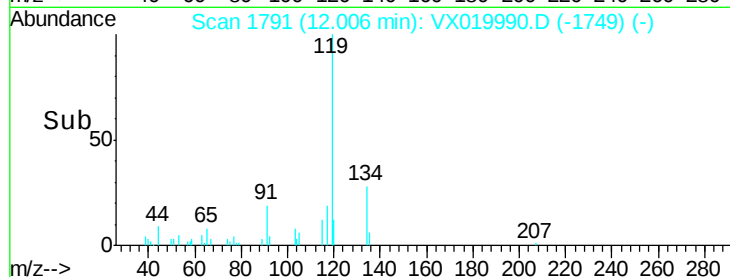
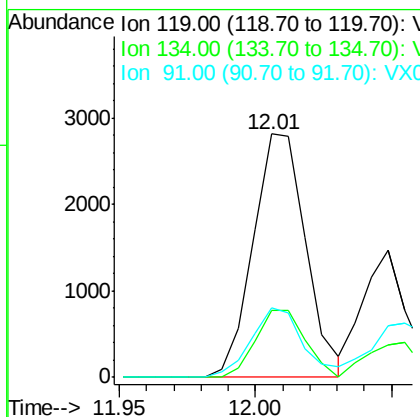
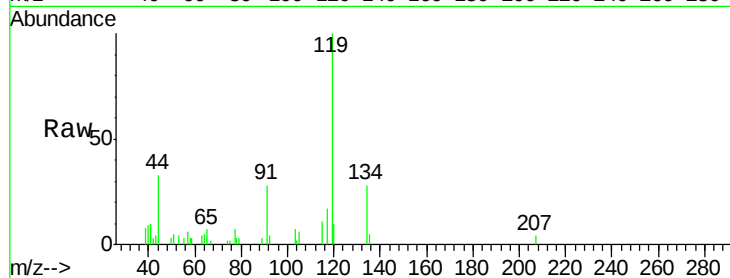




#86
 p-Isopropyltoluene
 Concen: 0.299 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.04 min
 Lab File: VX019990.D
 Acq: 14 Dec 2020 16:38

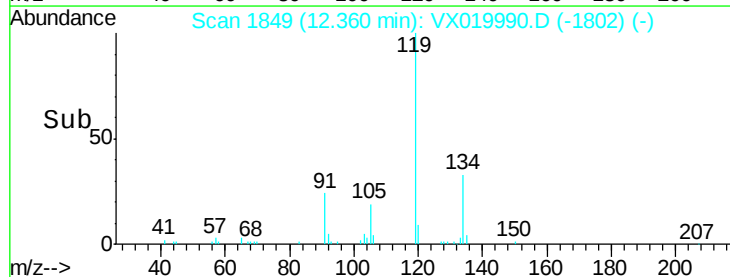
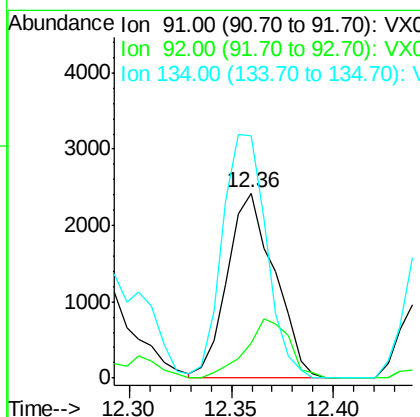
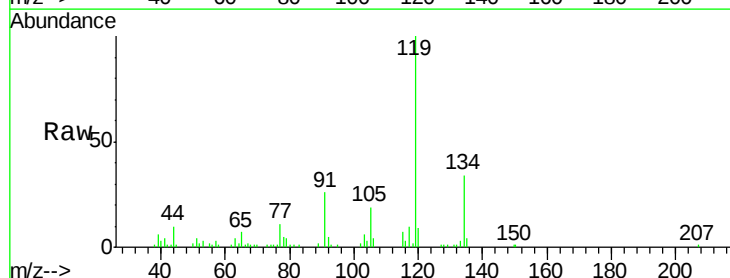
Instrument :
 MSVOA_X
 ClientSampleId :
 JBD-WC-S-BOLLARDS-0-6

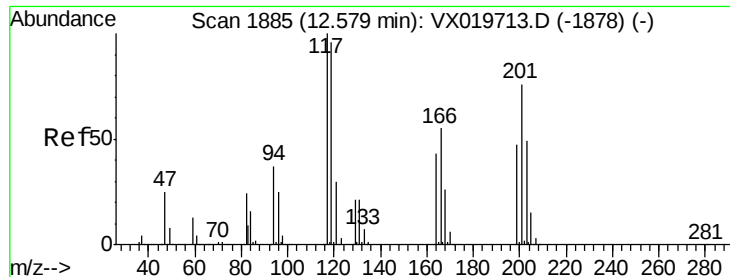
Tgt Ion: 119 Resp: 3778
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 28.2 11.7 35.0



#89
 n-Butylbenzene
 Concen: 0.348 ug/l
 RT: 12.36 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: VX019990.D
 Acq: 14 Dec 2020 16:38

Tgt Ion: 91 Resp: 3893
 Ion Ratio Lower Upper
 91 100
 92 29.7 27.4 82.0
 134 122.4 13.2 39.5#





#90

Hexachloroethane

Concen: 0.742 ug/l

RT: 12.57 min Scan# 1884

Delta R.T. -0.01 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

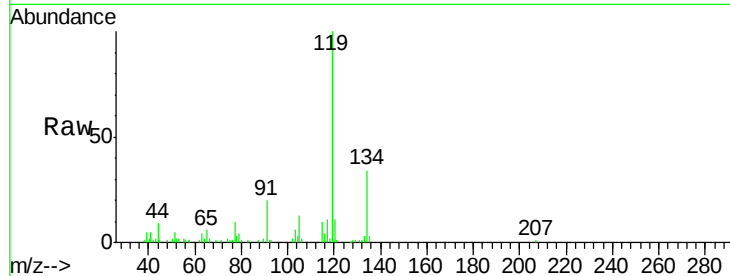
JBD-WC-S-BOLLARDS-0-6

Tgt Ion:117 Resp: 1616

Ion Ratio Lower Upper

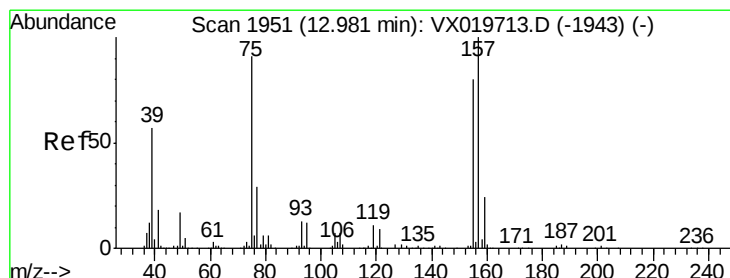
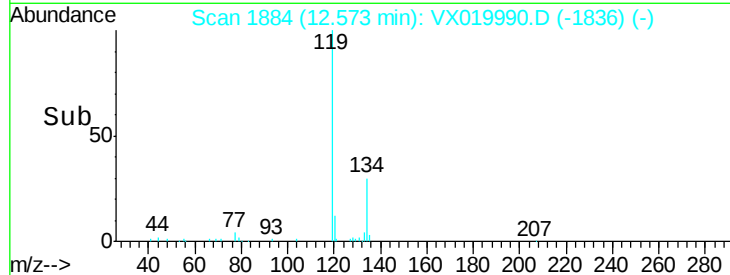
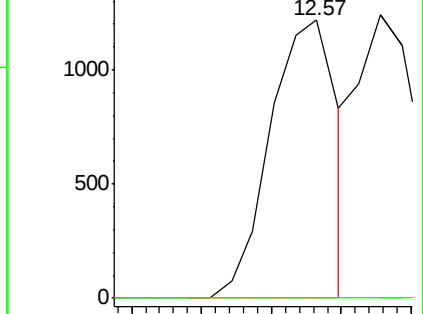
117 100

201 0.0 40.4 121.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.313 ug/l

RT: 13.00 min Scan# 1954

Delta R.T. 0.02 min

Lab File: VX019990.D

Acq: 14 Dec 2020 16:38

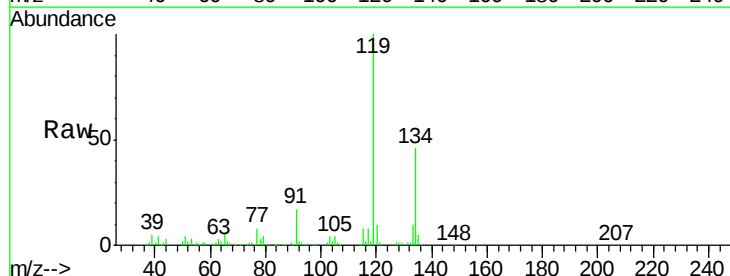
Tgt Ion: 75 Resp: 346

Ion Ratio Lower Upper

75 100

155 0.0 45.3 135.9#

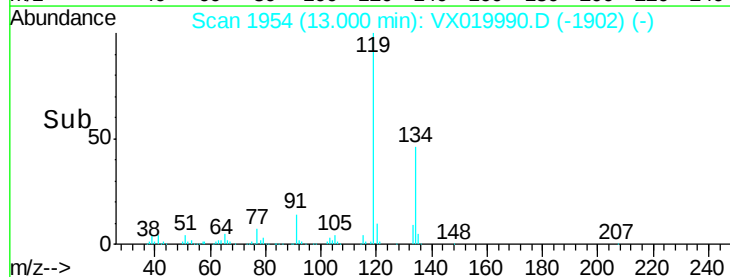
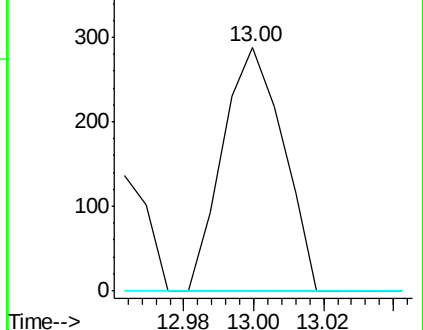
157 0.0 57.7 173.1#

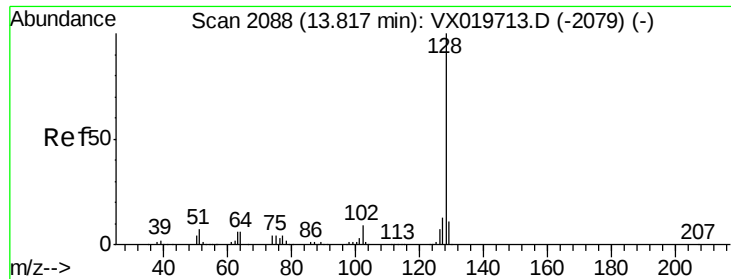


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

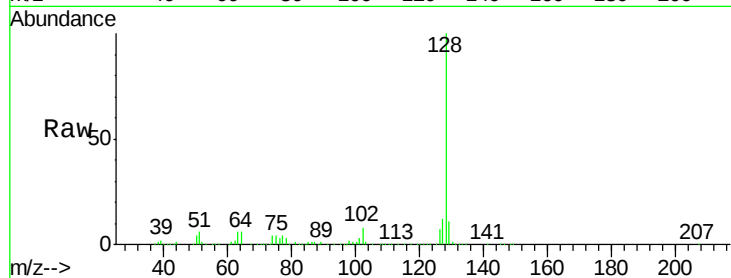




#95
Naphthalene
Concen: 9.123 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019990.D
Acq: 14 Dec 2020 16:38

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-BOLLARDS-0-6

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.6	8.8	13.2



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

