

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018877.D
 Acq On : 10 Oct 2020 00:56
 Operator : JC/SP
 Sample : L4303-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EQB1-20201002

Quant Time: Oct 10 06:26:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	210664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	332027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	329507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	160559	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	156905	50.50	ug/l	0.00
Spiked Amount			Recovery	=	101.00%	
35) Dibromofluoromethane	5.46	113	118098	49.91	ug/l	0.00
Spiked Amount			Recovery	=	99.82%	
50) Toluene-d8	8.70	98	406227	49.49	ug/l	0.00
Spiked Amount			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	11.12	95	157849	48.25	ug/l	0.00
Spiked Amount			Recovery	=	96.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	260	1.720	ug/l #	43
3) Chloromethane	1.31	50	605	0.306	ug/l #	46
5) Bromomethane	1.65	94	714	0.581	ug/l	92
8) Diethyl Ether	2.32	74	79	1.094	ug/l	97
10) Methyl Iodide	2.50	142	1060	4.436	ug/l #	93
11) Tert butyl alcohol	3.00	59	1883	3.848	ug/l	99
12) 1,1-Dichloroethene	2.36	96	488	0.952	ug/l #	27
13) Acrolein	2.27	56	239	0.587	ug/l	100
14) Allyl chloride	2.68	41	2792	0.792	ug/l #	30
15) Acrylonitrile	3.12	53	480	0.462	ug/l #	69
16) Acetone	2.42	43	4094	Below Cal		93
17) Carbon Disulfide	2.56	76	2364	0.414	ug/l #	86
18) Methyl Acetate	2.76	43	988	0.383	ug/l #	68
20) Methylene Chloride	2.84	84	1074	0.984	ug/l #	81
28) Bromochloromethane	4.97	49	190	1.620	ug/l #	8
29) Tetrahydrofuran	5.12	42	270	0.299	ug/l	92
36) 1,1-Dichloropropene	5.63	75	17020	4.875	ug/l #	53
38) Carbon Tetrachloride	5.63	117	22318	5.158	ug/l #	19
49) 1,4-Dioxane	7.74	88	327	8.204	ug/l #	30
52) Toluene	8.77	92	1632	0.271	ug/l	85
56) Ethyl methacrylate	9.15	69	136	2.968	ug/l #	23
59) 2-Hexanone	9.48	43	790	0.317	ug/l	73
64) Tetrachloroethene	9.32	164	719	Below Cal	#	78
76) 1,2,3-Trichloropropane	11.12	75	83820	24.229	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	83820	68.663	ug/l #	8
87) 1,3-Dichlorobenzene	12.02	146	1131	0.213	ug/l	94
88) 1,4-Dichlorobenzene	12.02	146	1131	0.211	ug/l	93
89) n-Butylbenzene	12.37	91	1729	0.207	ug/l	92
93) 1,2,4-Trichlorobenzene	13.63	180	1294	0.400	ug/l	85
94) Hexachlorobutadiene	13.76	225	637	0.443	ug/l	89
95) Naphthalene	13.82	128	2189	3.267	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.00	180	1152	0.364	ug/l	88

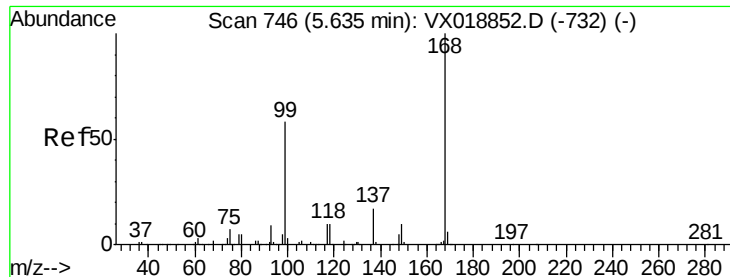
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
Data File : VX018877.D
Acq On : 10 Oct 2020 00:56
Operator : JC/SP
Sample : L4303-16
Misc : 5.0mL/MSVOA X/WATER
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Quant Time: Oct 10 06:26:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

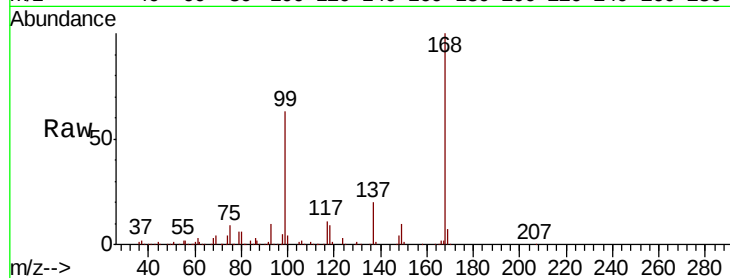
EQB1-20201002

Tot Ion:168 Resp: 210664

Ion Ratio Lower Upper

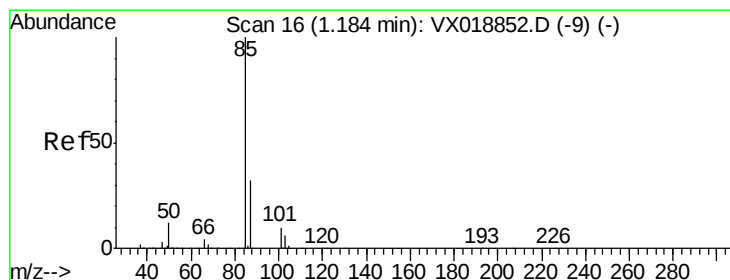
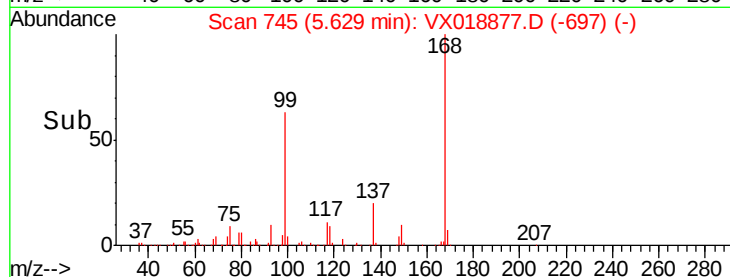
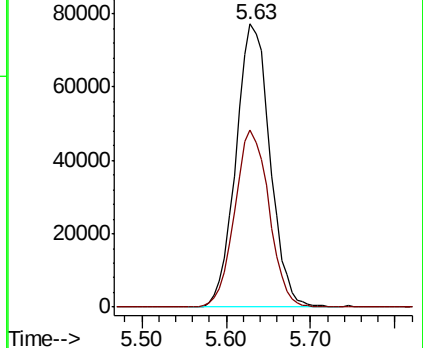
168 100

99 62.6 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.720 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018877.D

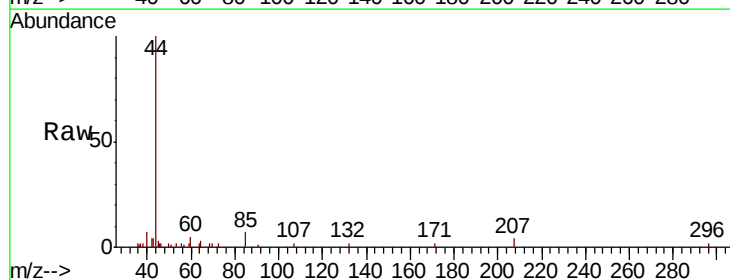
Acq: 10 Oct 2020 00:56

Tgt Ion: 85 Resp: 260

Ion Ratio Lower Upper

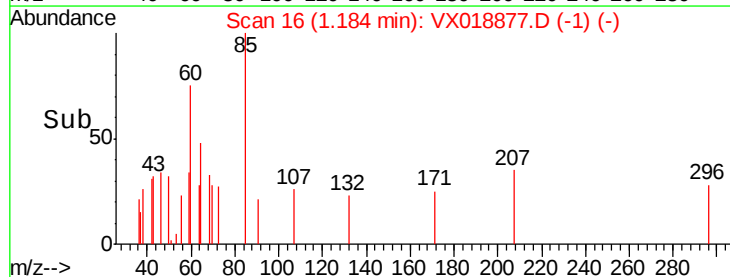
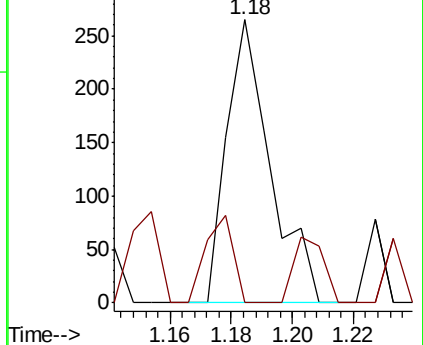
85 100

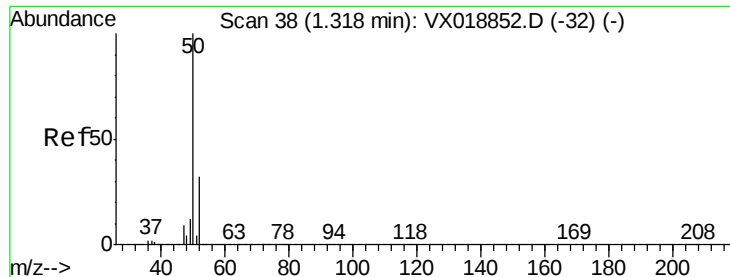
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.306 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

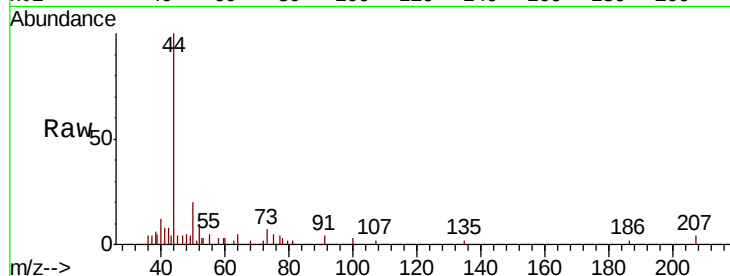
EQB1-20201002

Tot Ion: 50 Resp: 605

Ion Ratio Lower Upper

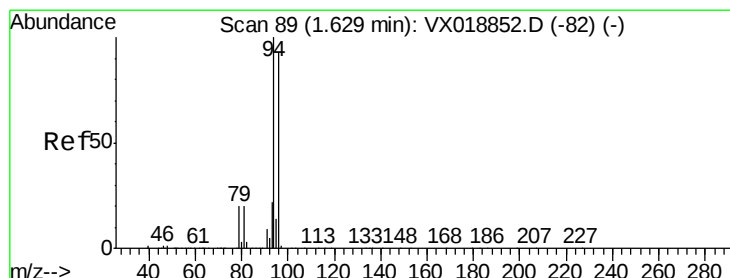
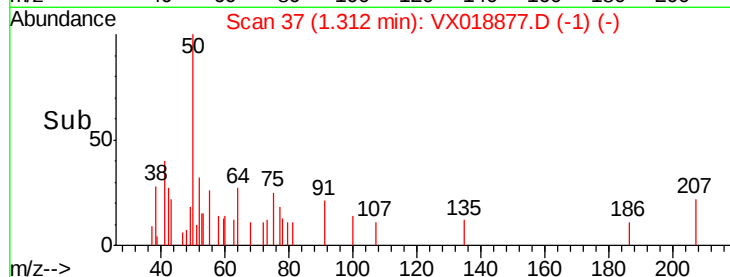
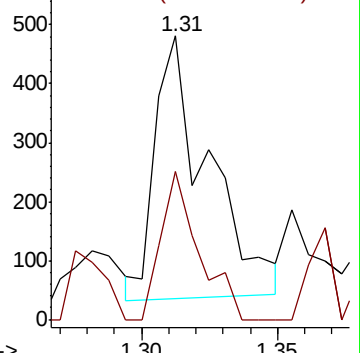
50 100

52 61.7 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.581 ug/l

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX018877.D

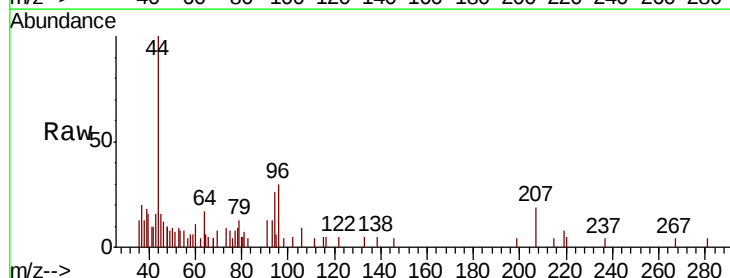
Acq: 10 Oct 2020 00:56

Tgt Ion: 94 Resp: 714

Ion Ratio Lower Upper

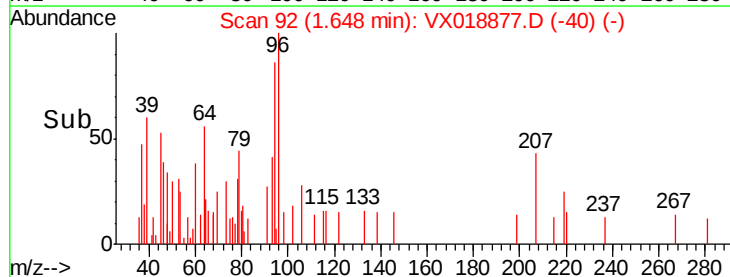
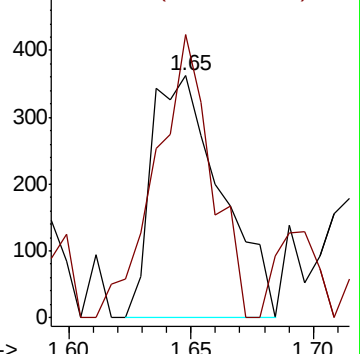
94 100

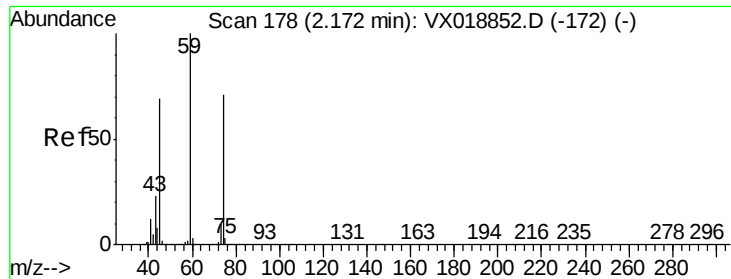
96 101.1 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#8

Diethyl Ether

Concen: 1.094 ug/l

RT: 2.32 min Scan# 202

Delta R.T. 0.15 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

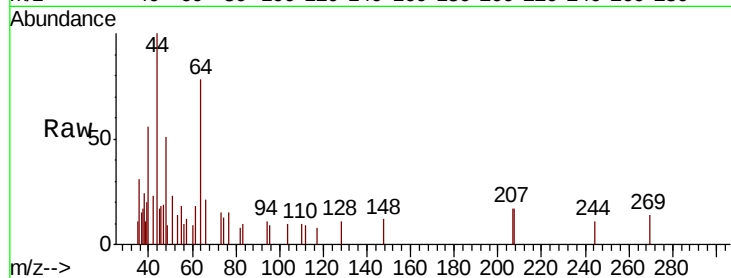
EQB1-20201002

Tot Ion: 74 Resp: 79

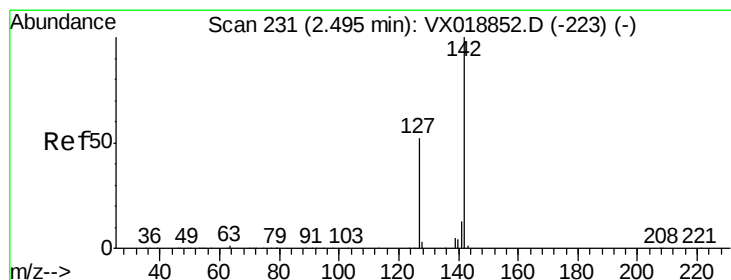
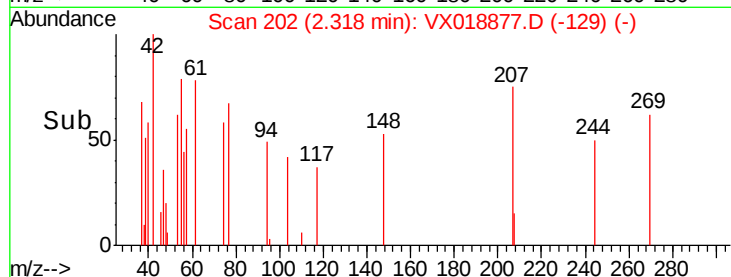
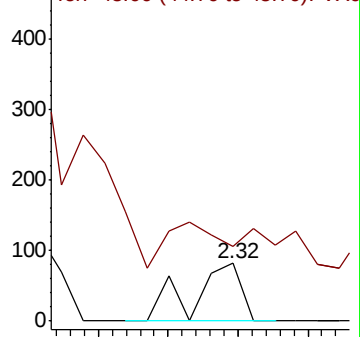
Ion Ratio Lower Upper

74 100

45 91.1 47.0 141.2



Abundance Ion 74.00 (73.70 to 74.70): VX0



#10

Methyl Iodide

Concen: 4.436 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.00 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

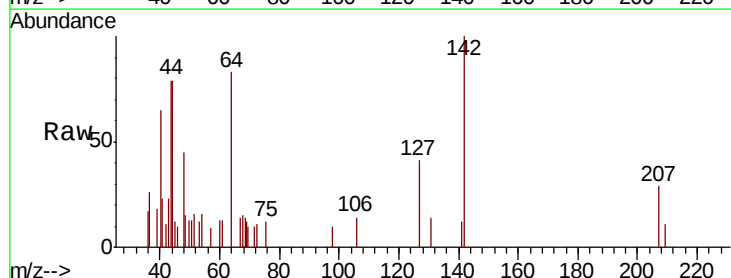
Tgt Ion: 142 Resp: 1060

Ion Ratio Lower Upper

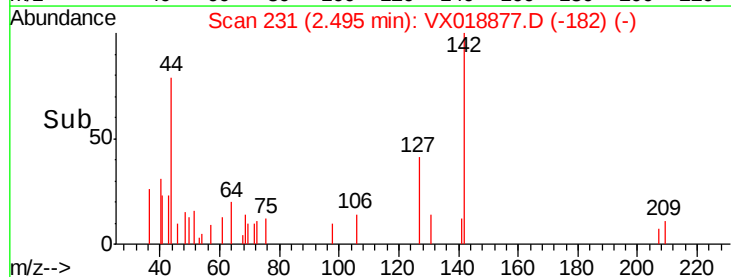
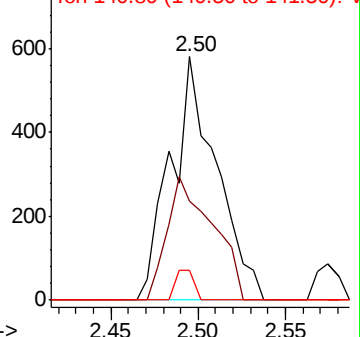
142 100

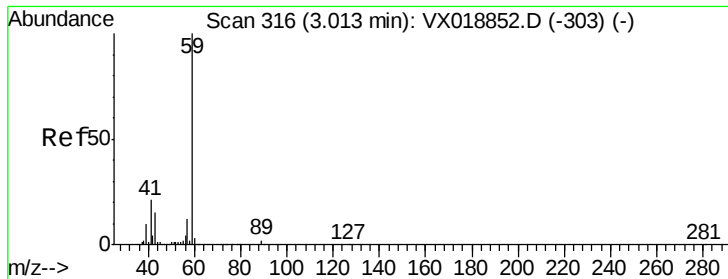
127 50.7 42.0 63.0

141 4.9 11.8 17.6#



Abundance Ion 141.80 (141.50 to 142.50): V

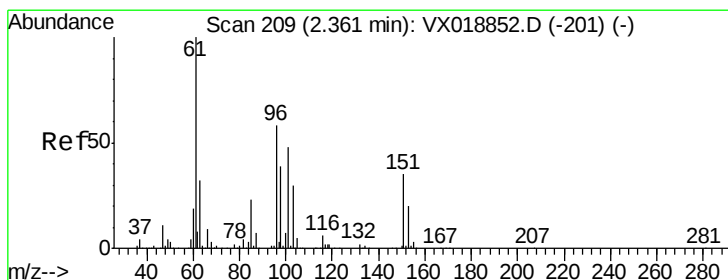
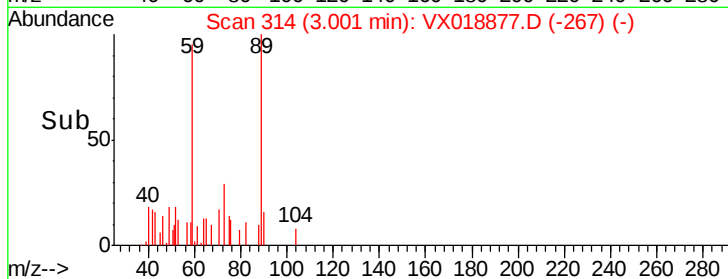
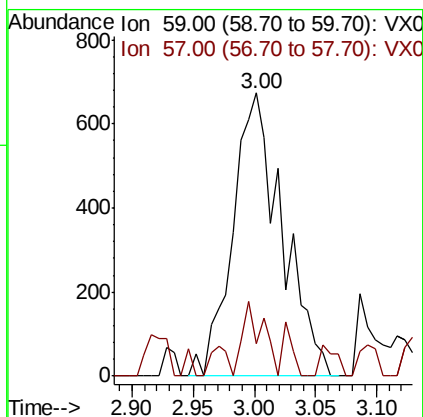
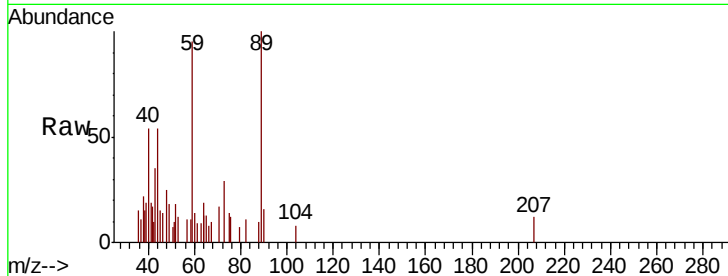




#11
Tert butyl alcohol
Concen: 3.848 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

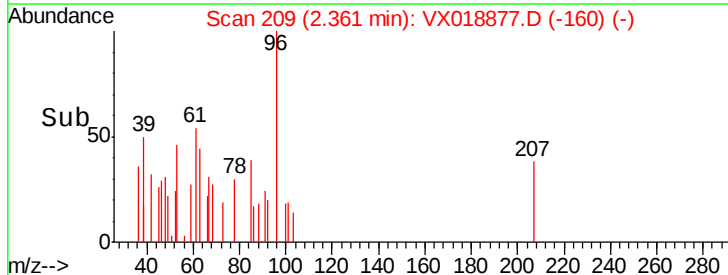
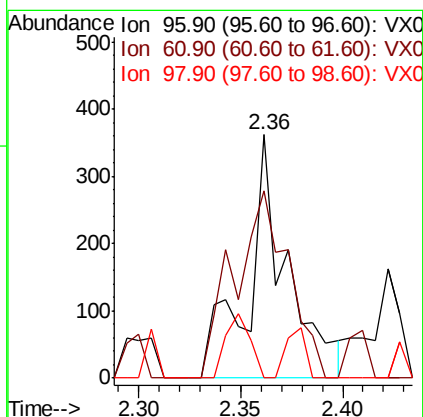
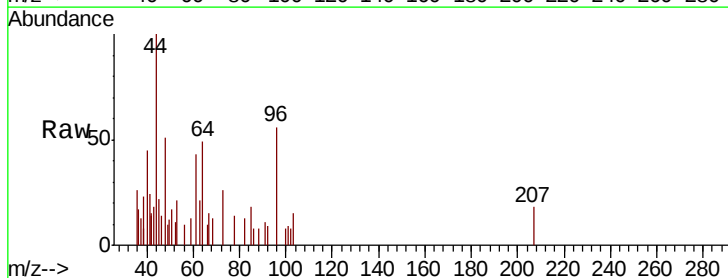
Instrument :
MSVOA_X
ClientSampleId :
EQB1-20201002

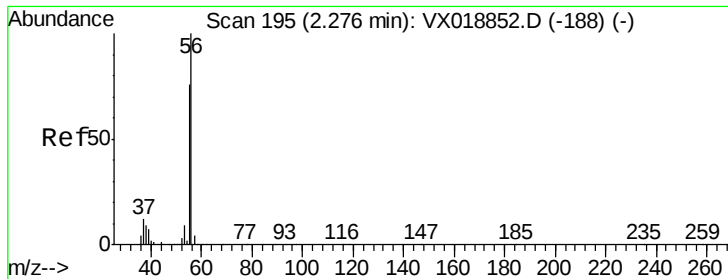
Tot Ion: 59 Resp: 1883
Ion Ratio Lower Upper
59 100
57 10.9 9.0 13.6



#12
1,1-Dichloroethene
Concen: 0.952 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

Tgt Ion: 96 Resp: 488
Ion Ratio Lower Upper
96 100
61 76.8 137.0 205.6#
98 0.0 53.9 80.9#





#13

Acrolein

Concen: 0.587 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

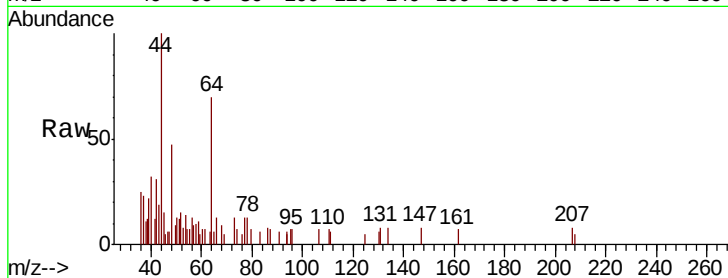
EQB1-20201002

Tot Ion: 56 Resp: 239

Ion Ratio Lower Upper

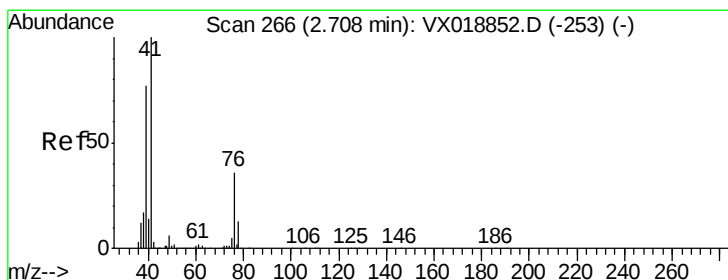
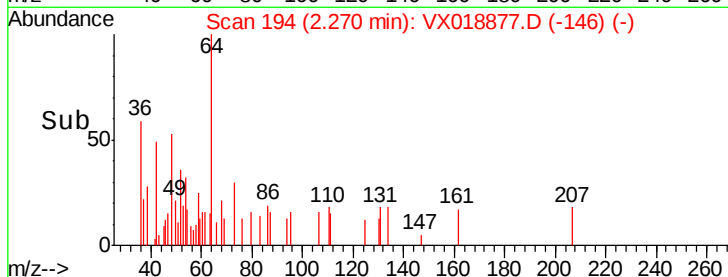
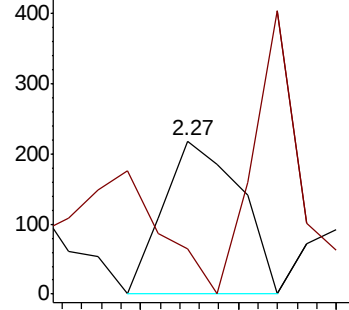
56 100

55 72.8 58.6 87.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 0.792 ug/l

RT: 2.68 min Scan# 262

Delta R.T. -0.02 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

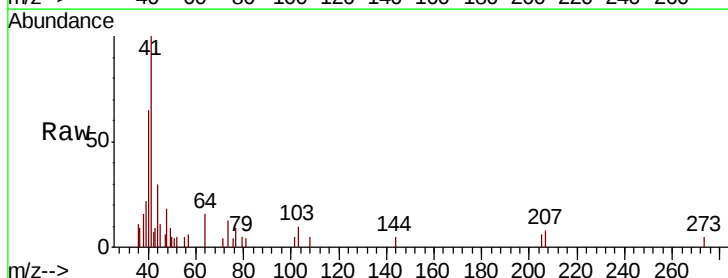
Tgt Ion: 41 Resp: 2792

Ion Ratio Lower Upper

41 100

39 9.9 57.8 86.8#

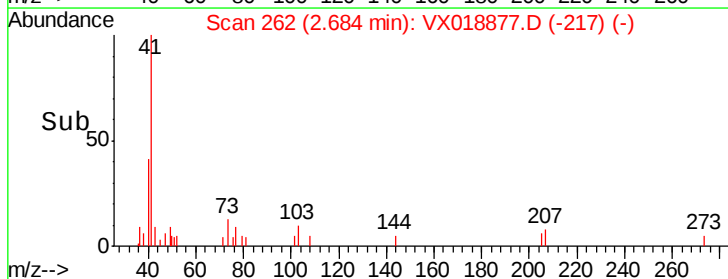
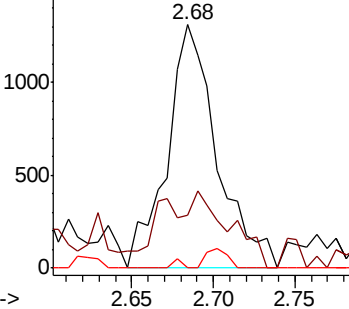
76 0.0 26.8 40.2#

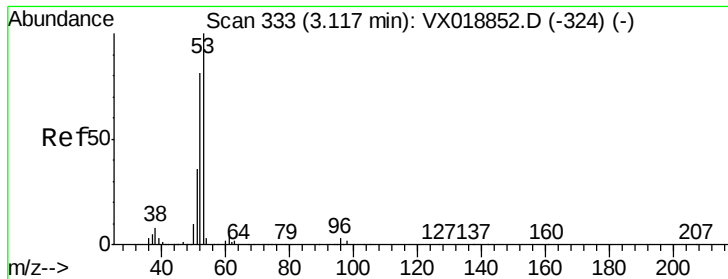


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 0.462 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

EQB1-20201002

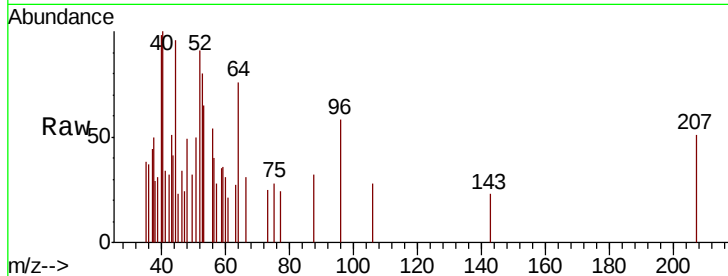
Tot Ion: 53 Resp: 480

Ion Ratio Lower Upper

53 100

52 57.3 66.7 100.1#

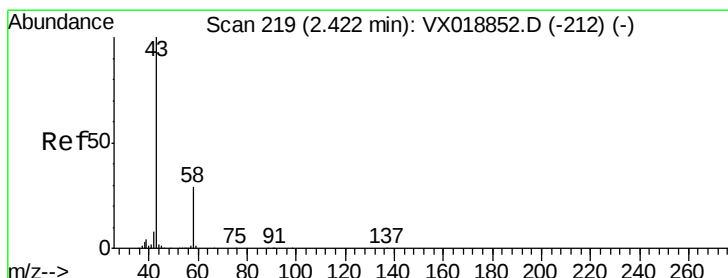
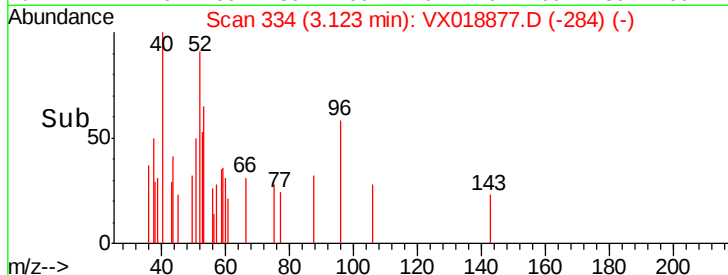
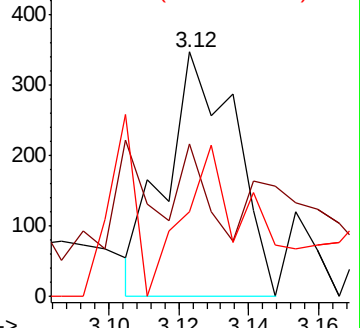
51 60.2 30.3 45.5#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: Below Cal

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018877.D

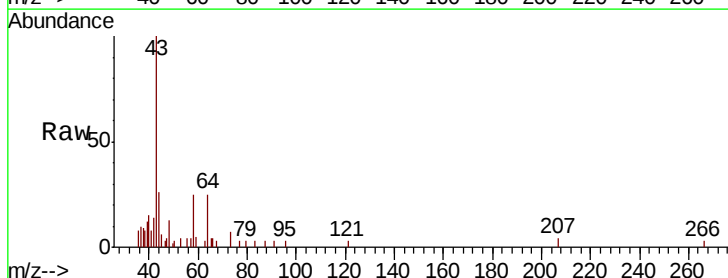
Acq: 10 Oct 2020 00:56

Tgt Ion: 43 Resp: 4094

Ion Ratio Lower Upper

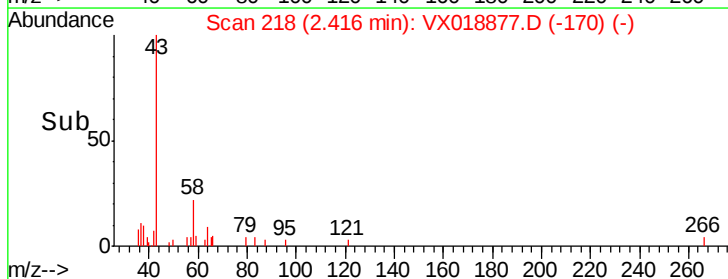
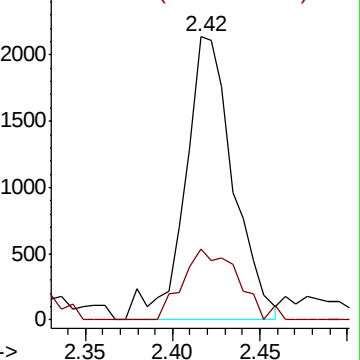
43 100

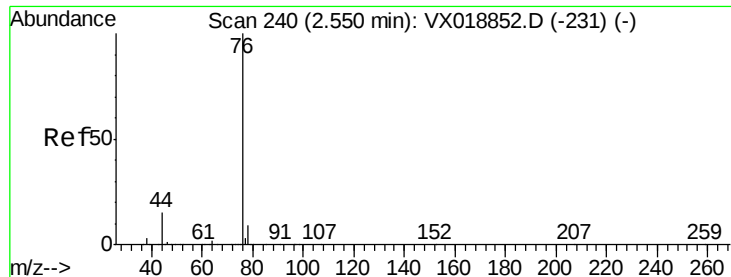
58 24.8 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.414 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

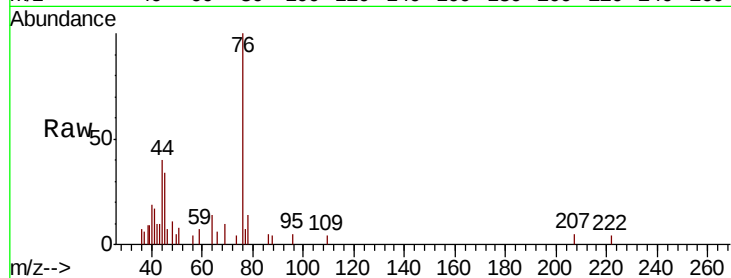
EQB1-20201002

Tot Ion: 76 Resp: 2364

Ion Ratio Lower Upper

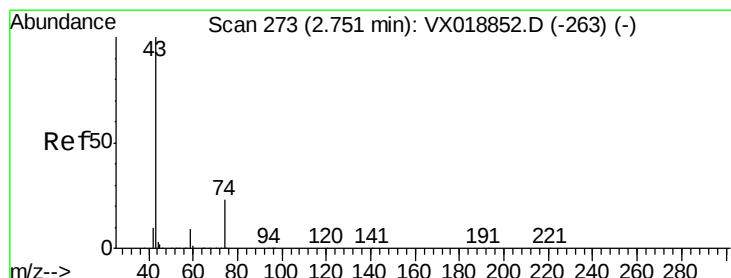
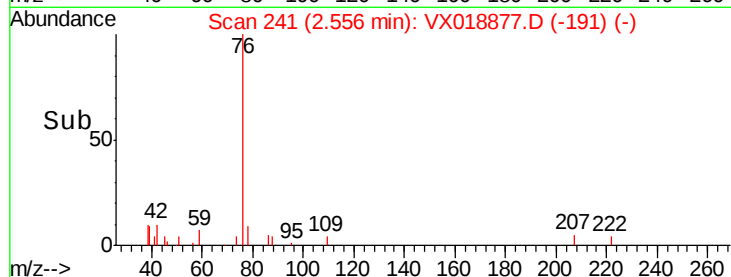
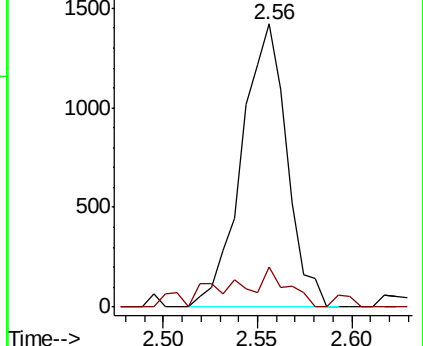
76 100

78 14.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.383 ug/l

RT: 2.76 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX018877.D

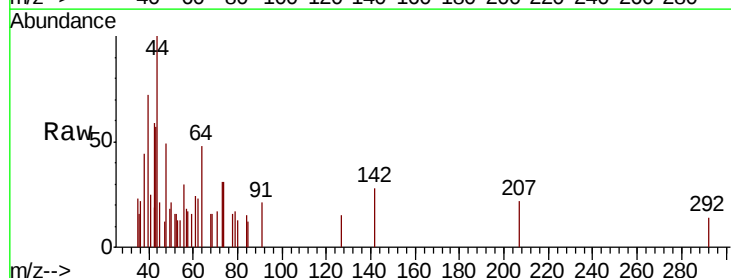
Acq: 10 Oct 2020 00:56

Tgt Ion: 43 Resp: 988

Ion Ratio Lower Upper

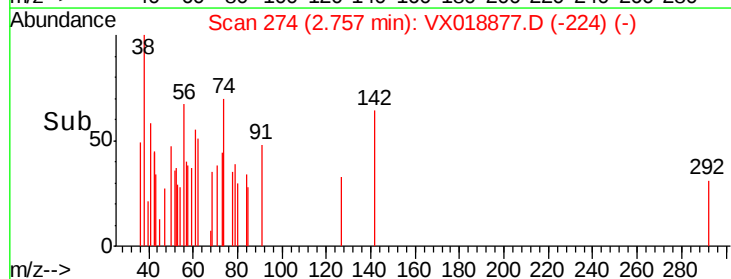
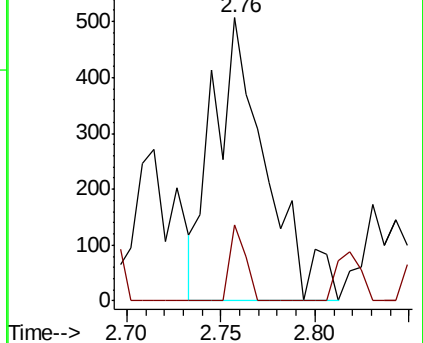
43 100

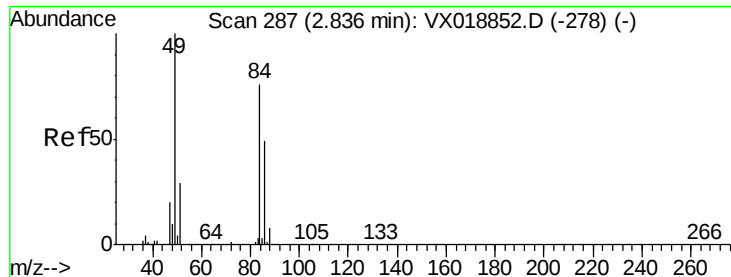
74 8.0 18.9 28.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

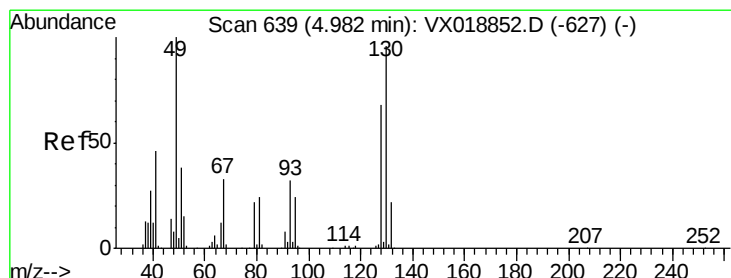
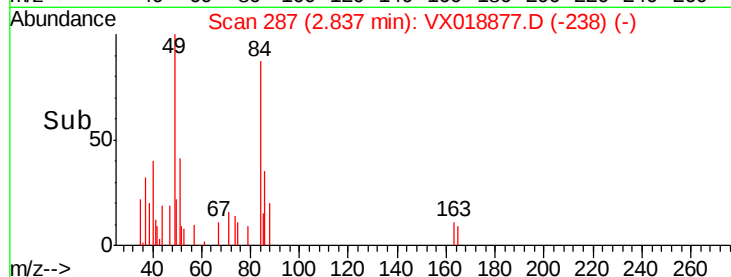
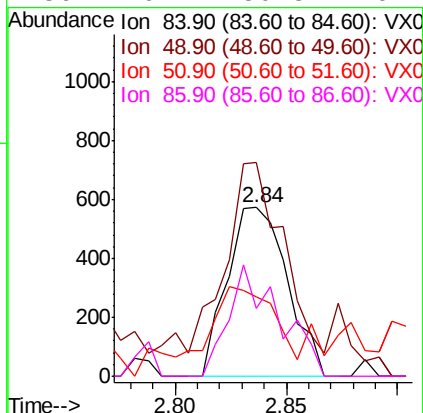
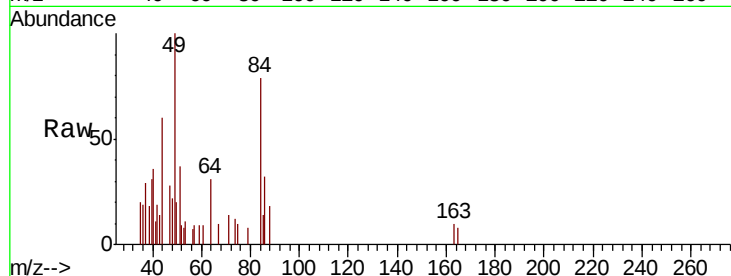




#20
Methvlene Chloride
Concen: 0.984 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

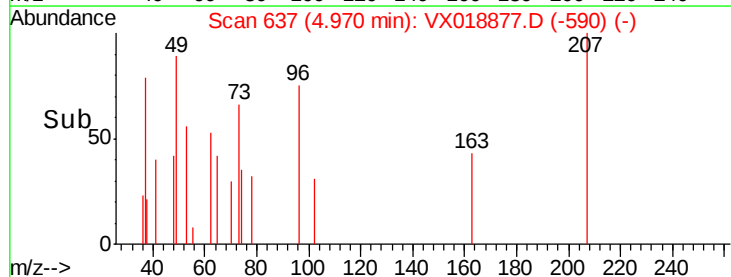
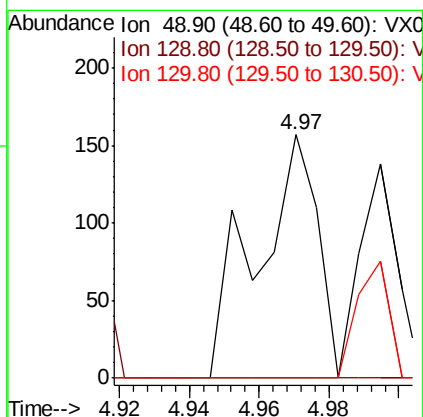
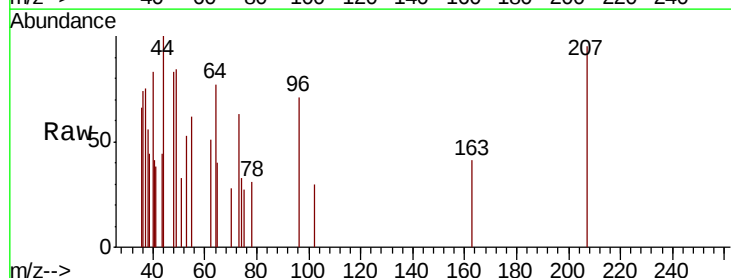
Instrument :
MSVOA_X
ClientSampleId :
EQB1-20201002

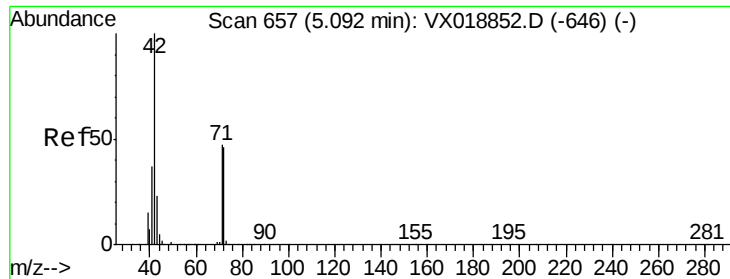
Tot Ion: 84 Resp: 1074
Ion Ratio Lower Upper
84 100
49 112.6 104.8 157.2
51 32.5 30.6 46.0
86 40.1 50.8 76.2#



#28
Bromochloromethane
Concen: 1.620 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

Tgt Ion: 49 Resp: 190
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.4
130 0.0 71.2 106.8#





#29

Tetrahydrofuran

Concen: 0.299 ug/l

RT: 5.12 min Scan# 661

Delta R.T. 0.02 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

EQB1-20201002

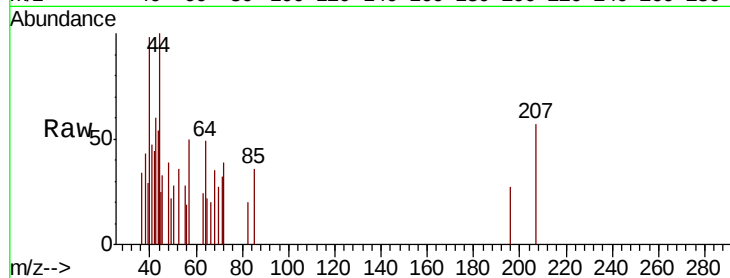
Tot Ion: 42 Resp: 270

Ion Ratio Lower Upper

42 100

72 41.5 36.4 54.6

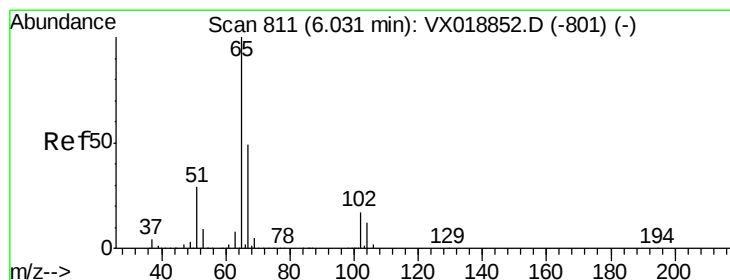
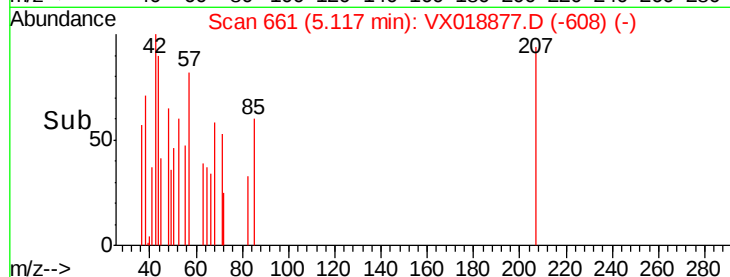
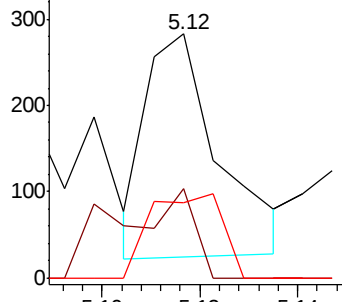
71 37.0 35.2 52.8



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



#33

1,2-Dichloroethane-d4

Concen: 50.499 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018877.D

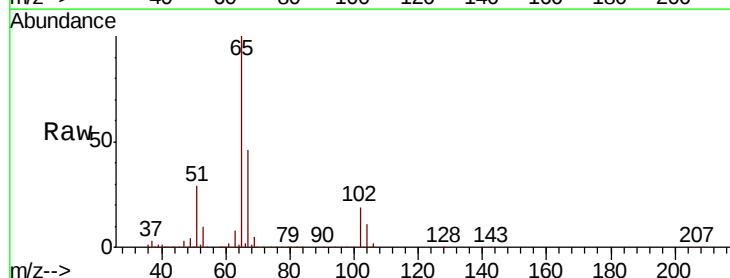
Acq: 10 Oct 2020 00:56

Tgt Ion: 65 Resp: 156905

Ion Ratio Lower Upper

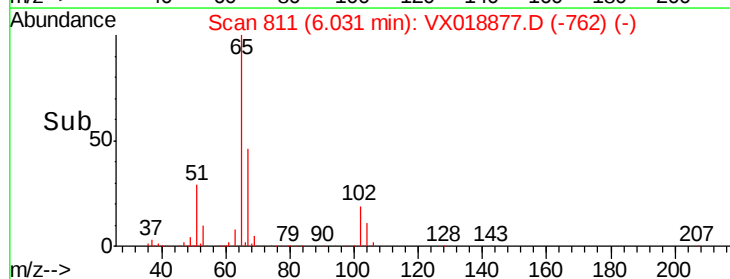
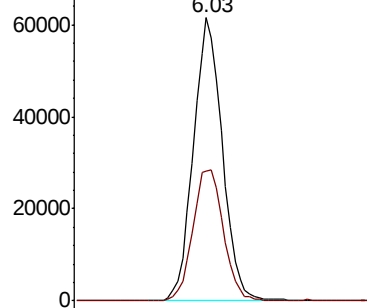
65 100

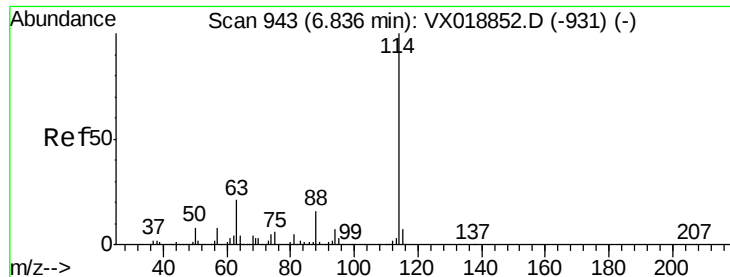
67 49.1 0.0 97.0



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: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

EQB1-20201002

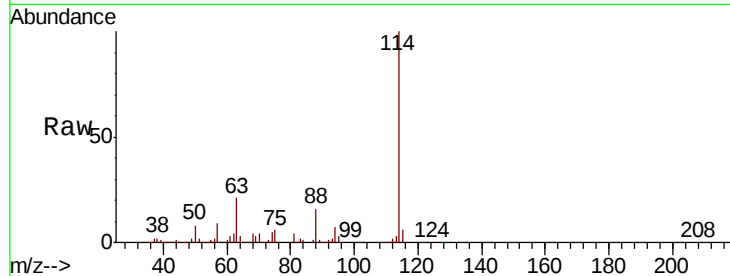
Tot Ion:114 Resp: 332027

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

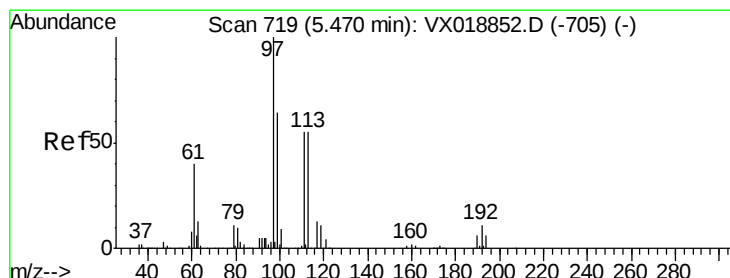
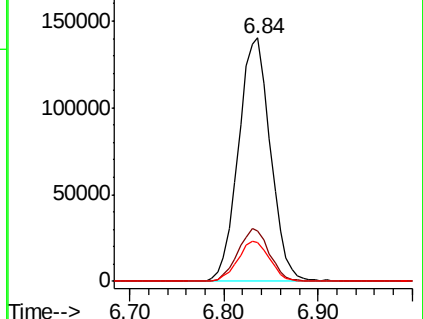
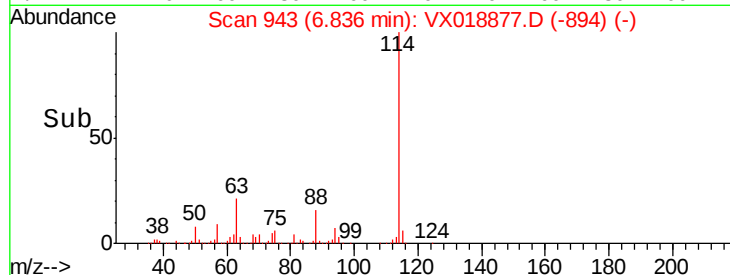
88 15.7 0.0 32.6



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: 49.910 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

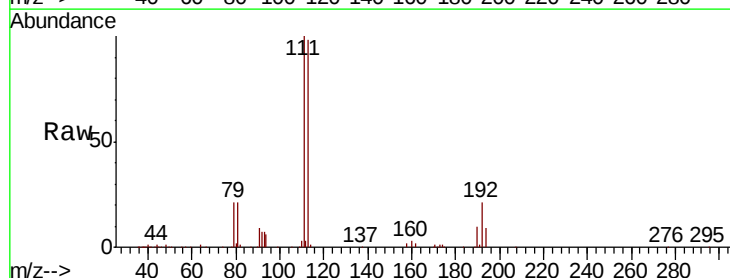
Tgt Ion:113 Resp: 118098

Ion Ratio Lower Upper

113 100

111 101.8 80.1 120.1

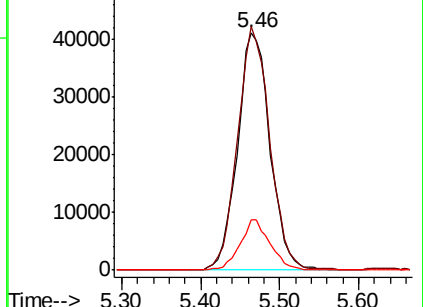
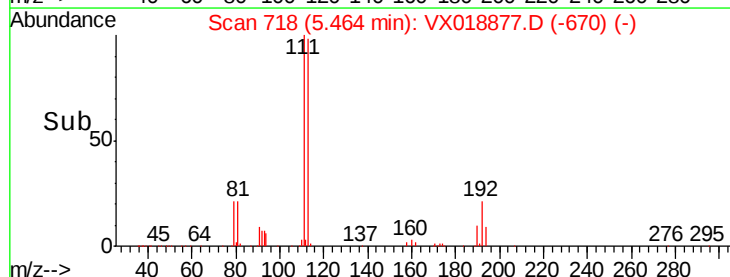
192 19.4 16.0 24.0

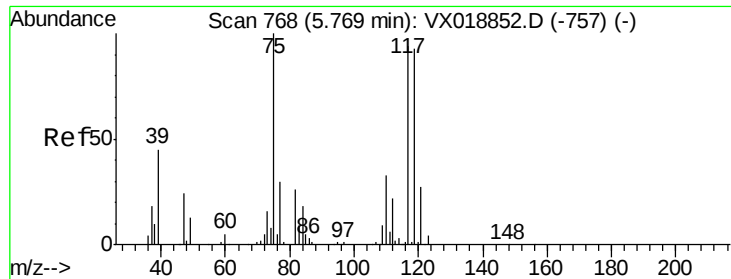


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

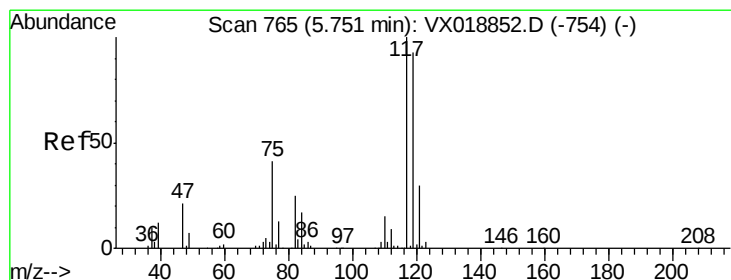
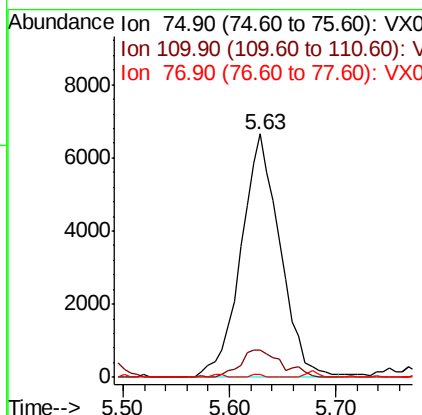
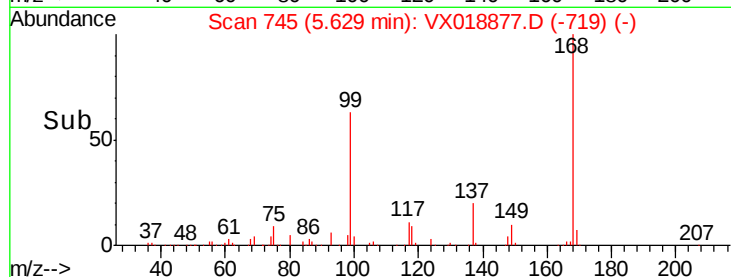
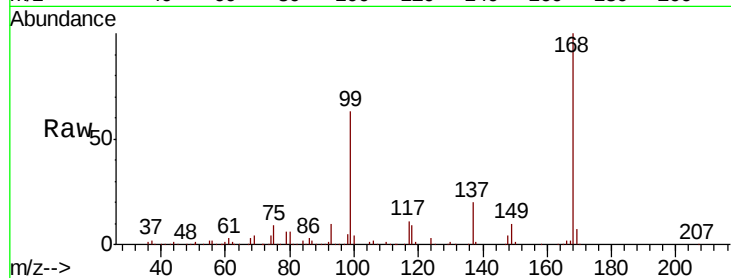




#36
 1,1-Dichloropropene
 Concen: 4.875 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX018877.D
 Acq: 10 Oct 2020 00:56

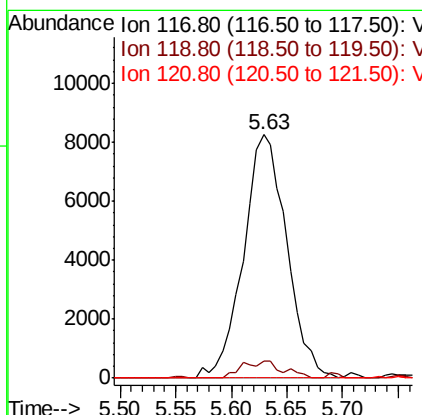
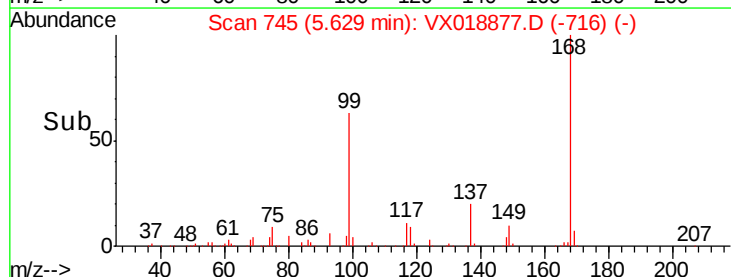
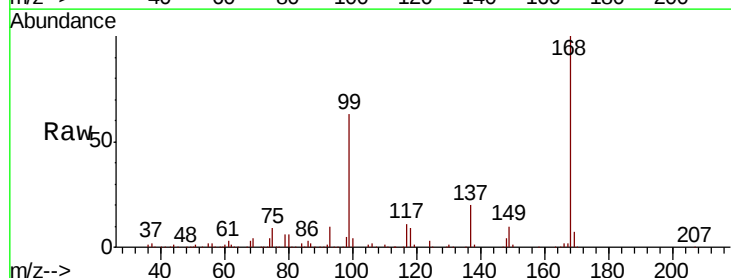
Instrument :
 MSVOA_X
 ClientSampleId :
 EQB1-20201002

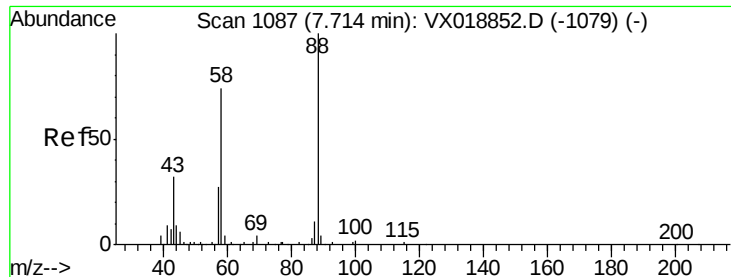
Tot Ion	Ratio	Lower	Upper
75	100		
110	12.1	17.8	53.5#
77	0.3	24.2	36.4#



#38
 Carbon Tetrachloride
 Concen: 5.158 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.12 min
 Lab File: VX018877.D
 Acq: 10 Oct 2020 00:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.1	73.9	110.9#
121	0.0	23.6	35.4#

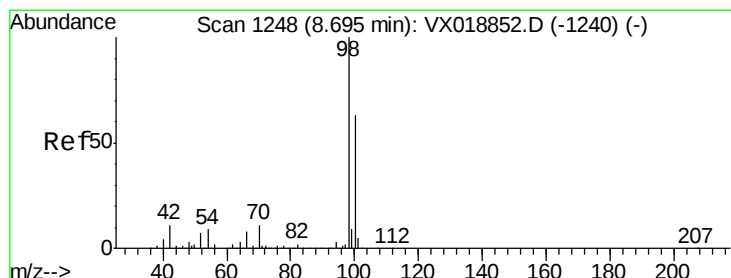
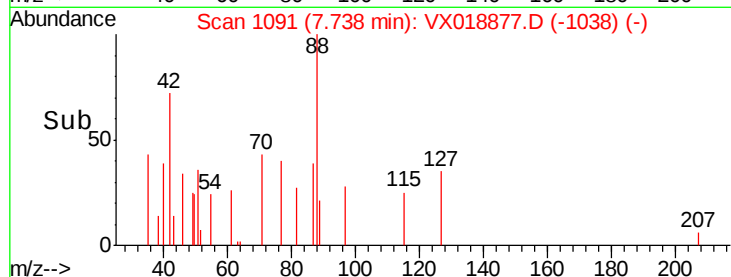
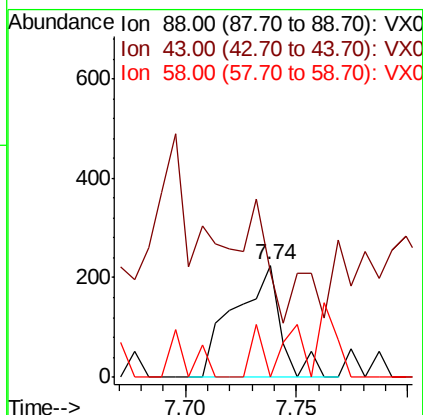
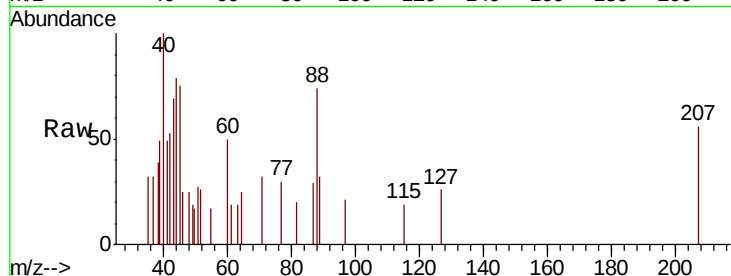




#49
1,4-Dioxane
Concen: 8.204 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

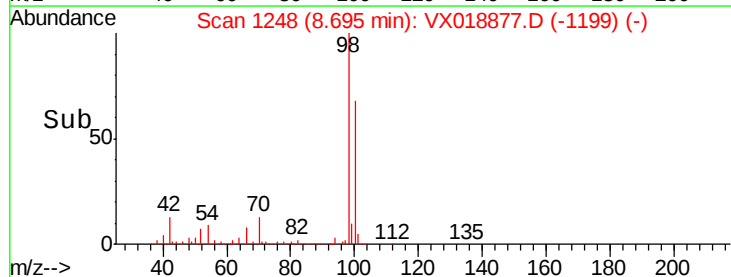
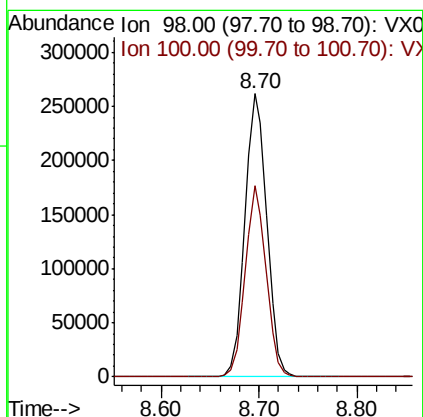
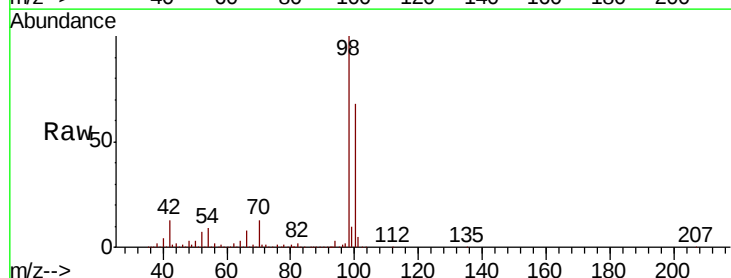
Instrument :
MSVOA_X
ClientSampleId :
EQB1-20201002

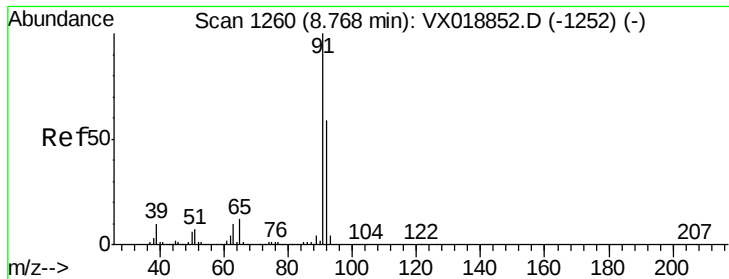
Tot Ion: 88 Resp: 327
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.6#
58 11.9 59.3 88.9#



#50
Toluene-d8
Concen: 49.492 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

Tgt Ion: 98 Resp: 406227
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





#52

Toluene

Concen: 0.271 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

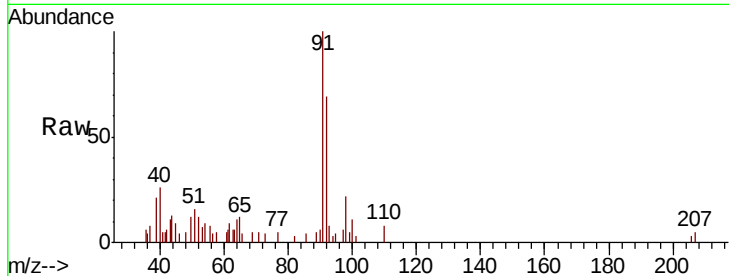
EQB1-20201002

Tot Ion: 92 Resp: 1632

Ion Ratio Lower Upper

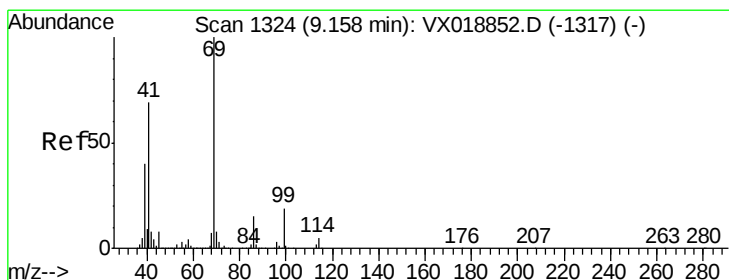
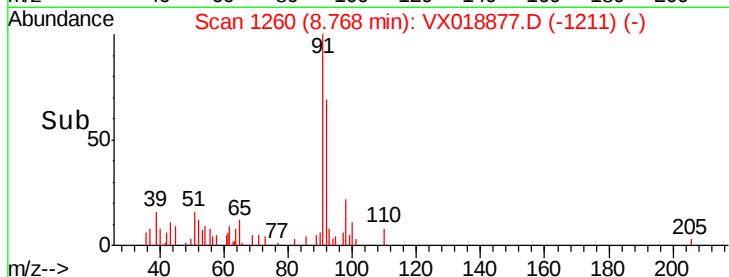
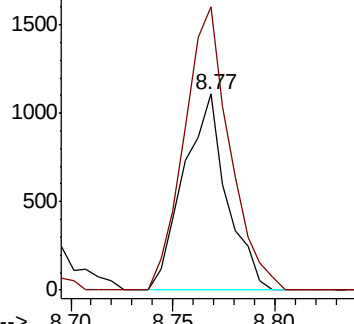
92 100

91 152.0 138.2 207.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#56

Ethyl methacrylate

Concen: 2.968 ug/l

RT: 9.15 min Scan# 1323

Delta R.T. -0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

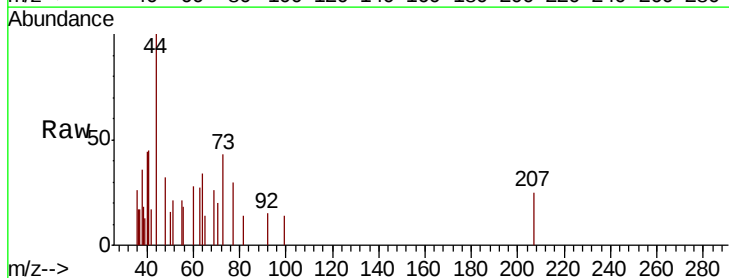
Tgt Ion: 69 Resp: 136

Ion Ratio Lower Upper

69 100

41 0.0 54.6 81.8#

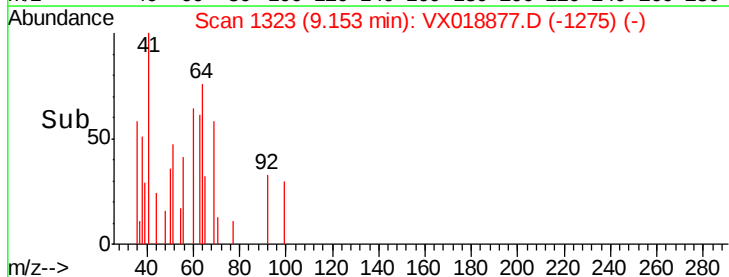
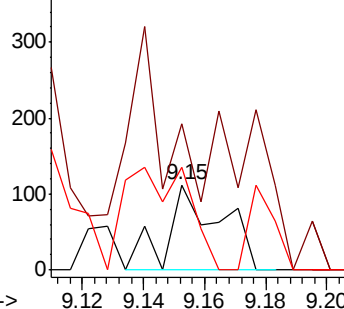
39 0.0 31.5 47.3#

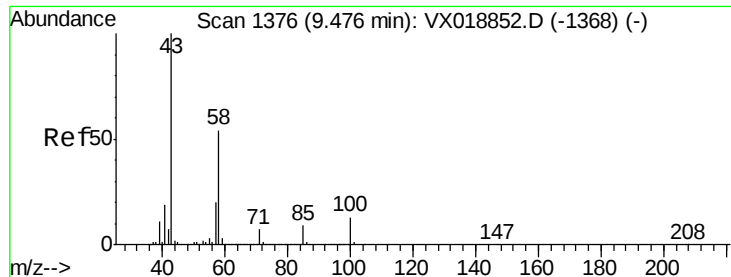


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

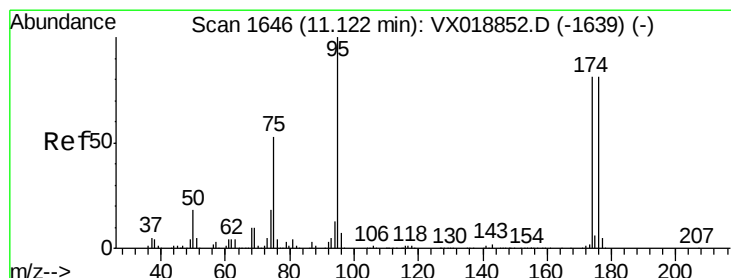
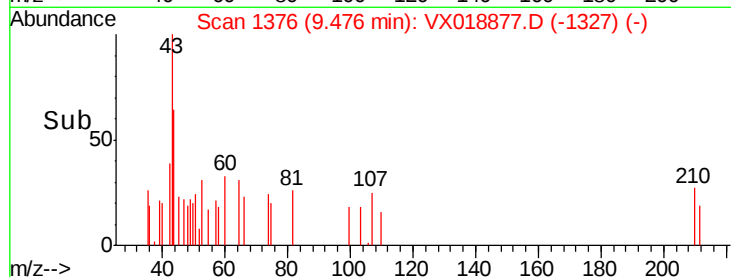
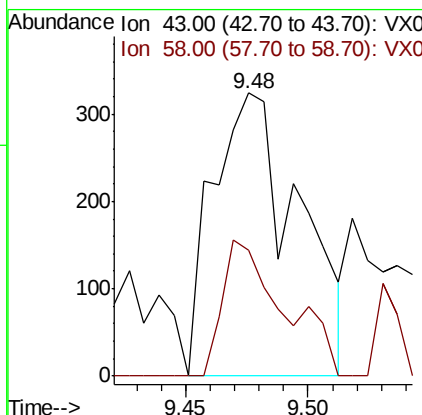
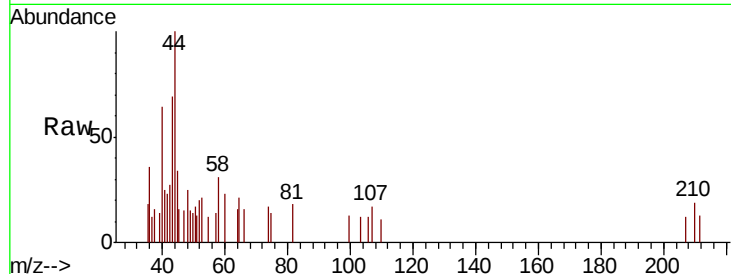




#59
2-Hexanone
Concen: 0.317 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

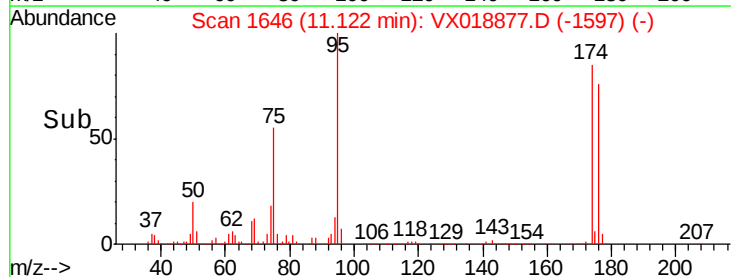
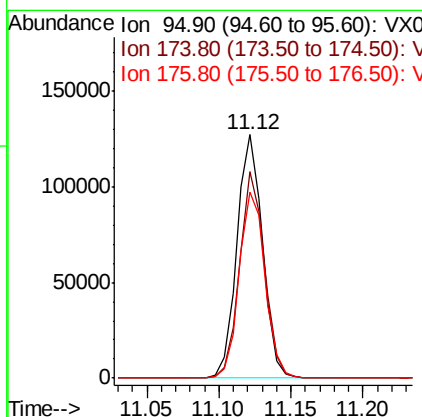
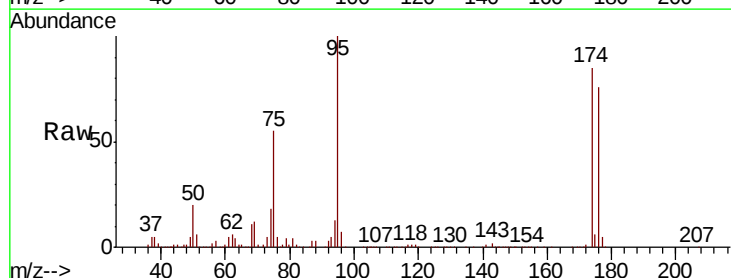
Instrument :
MSVOA_X
ClientSampleId :
EQB1-20201002

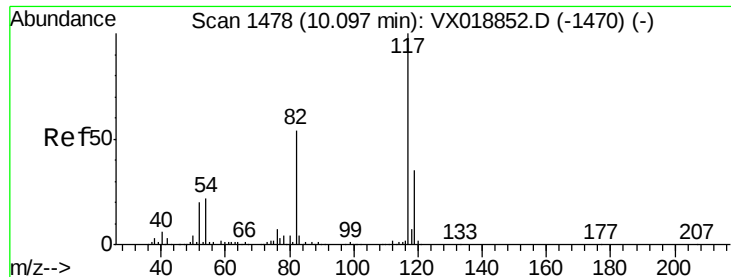
Tot Ion: 43 Resp: 790
Ion Ratio Lower Upper
43 100
58 34.4 26.7 80.1



#62
4-Bromofluorobenzene
Concen: 48.253 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

Tgt Ion: 95 Resp: 157849
Ion Ratio Lower Upper
95 100
174 82.1 0.0 160.0
176 76.9 0.0 161.2

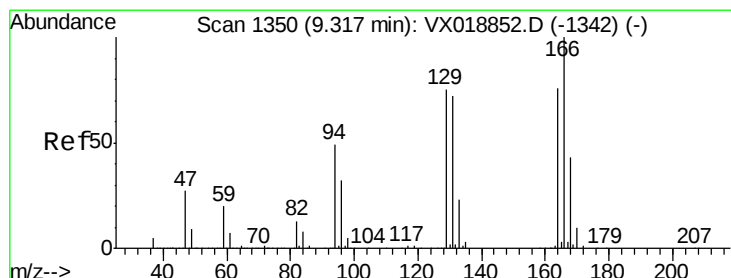
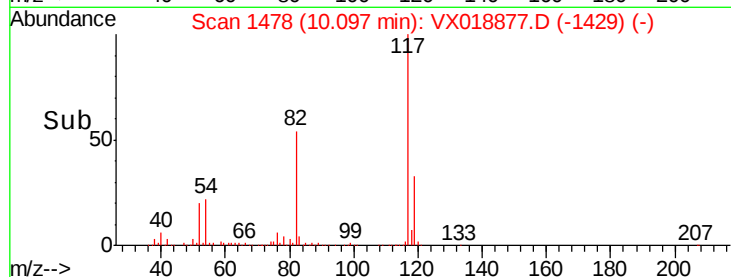
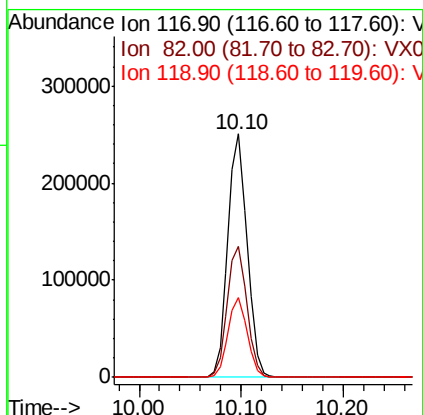
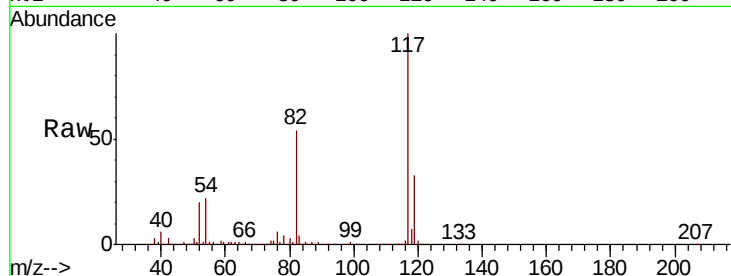




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

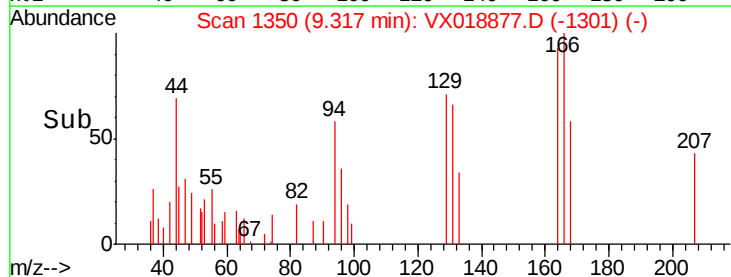
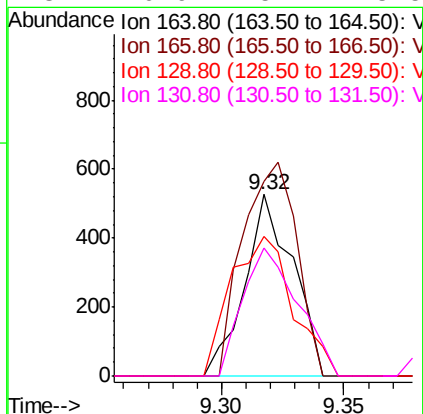
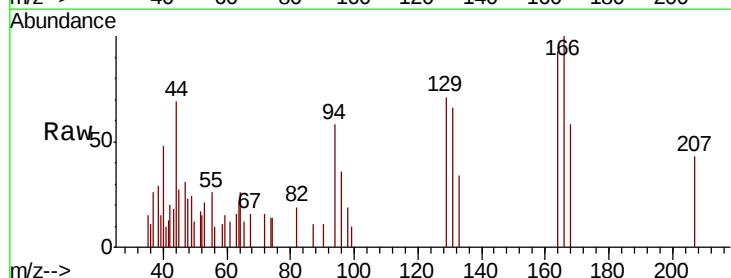
Instrument :
MSVOA_X
ClientSampleId :
EQB1-20201002

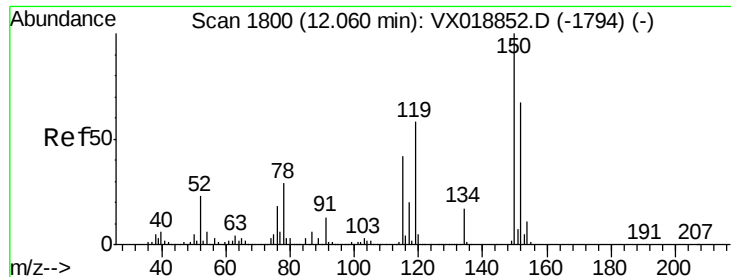
Tot Ion:117 Resp: 329507
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.2
119 33.0 28.3 42.5



#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018877.D
Acq: 10 Oct 2020 00:56

Tgt Ion:164 Resp: 719
Ion Ratio Lower Upper
164 100
166 107.6 105.4 158.0
129 76.6 79.0 118.6#
131 70.9 75.7 113.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

EQB1-20201002

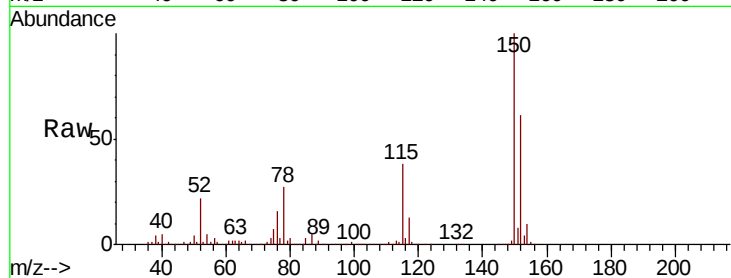
Tot Ion:152 Resp: 160559

Ion Ratio Lower Upper

152 100

115 60.1 41.8 125.4

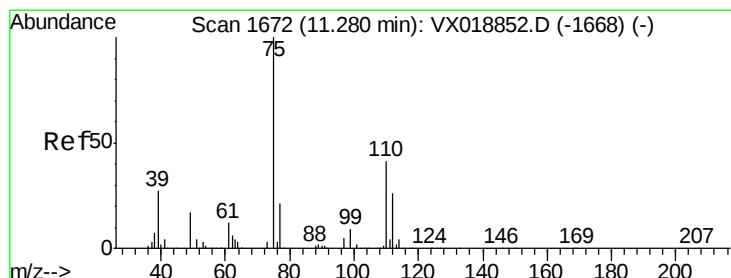
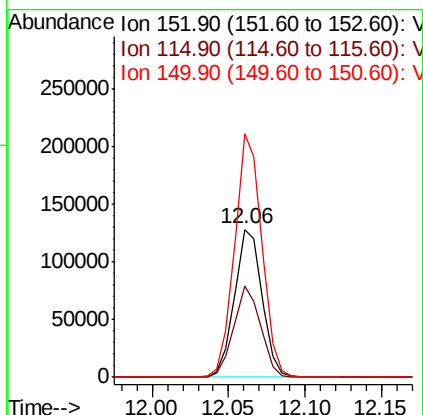
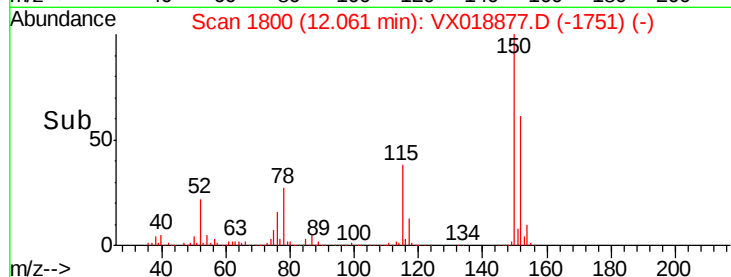
150 161.6 0.0 347.6



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: 24.229 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018877.D

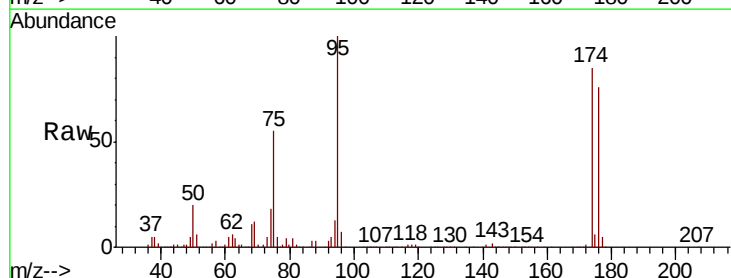
Acq: 10 Oct 2020 00:56

Tgt Ion: 75 Resp: 83820

Ion Ratio Lower Upper

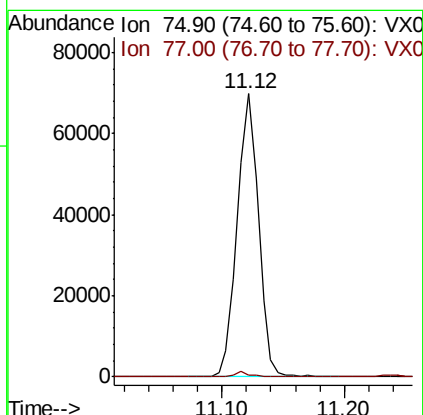
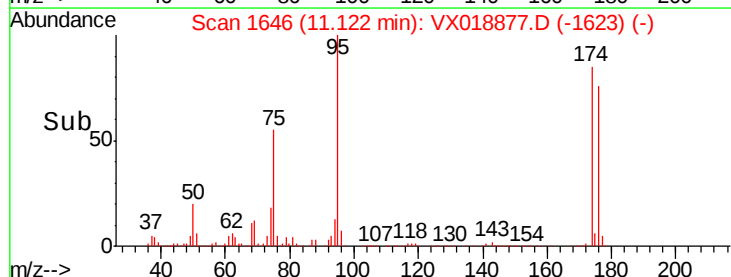
75 100

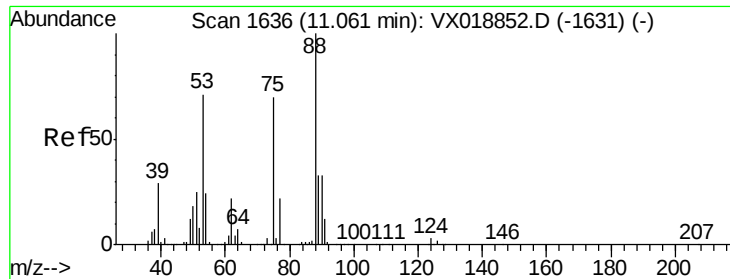
77 1.5 20.2 60.6#



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: 68.663 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

EQB1-20201002

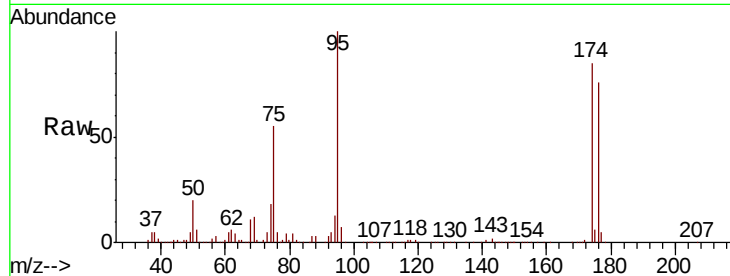
Tot Ion: 75 Resp: 83820

Ion Ratio Lower Upper

75 100

53 0.6 85.0 127.4#

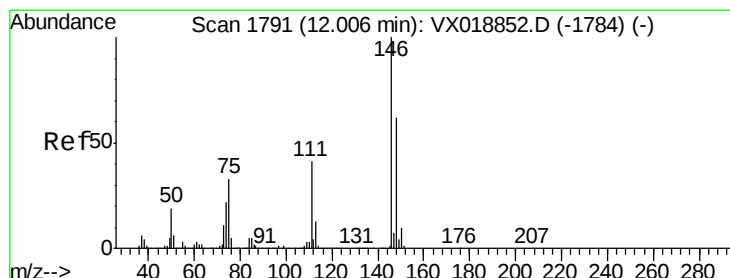
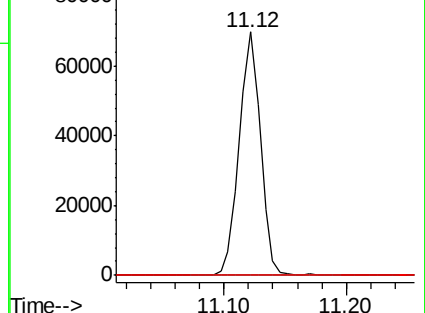
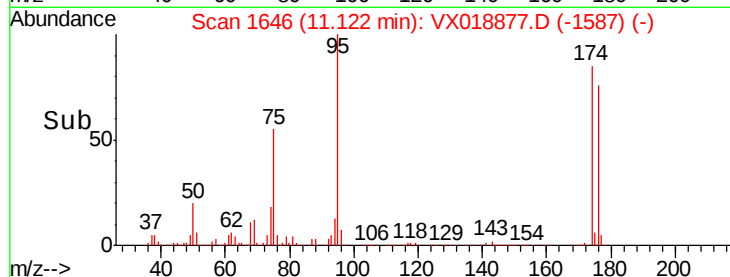
89 0.0 39.0 58.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#87

1,3-Dichlorobenzene

Concen: 0.213 ug/l

RT: 12.02 min Scan# 1793

Delta R.T. 0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

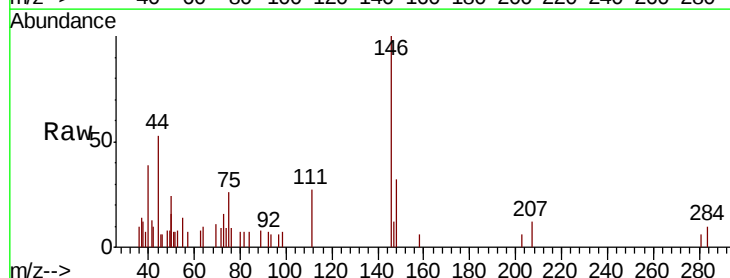
Tgt Ion: 146 Resp: 1131

Ion Ratio Lower Upper

146 100

111 42.8 20.0 59.9

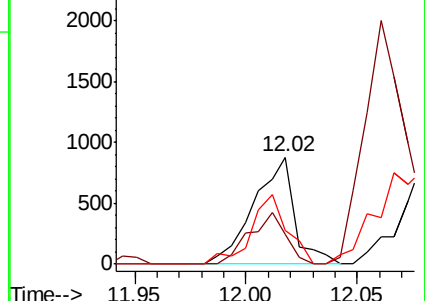
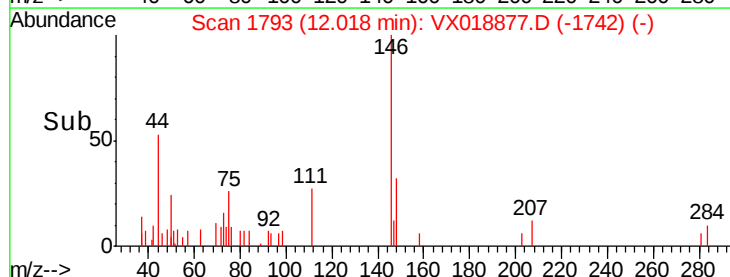
148 57.1 31.4 94.3

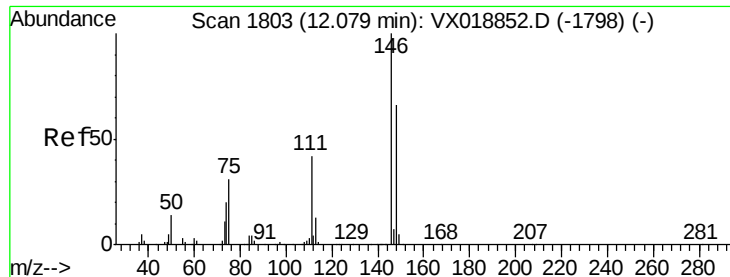


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

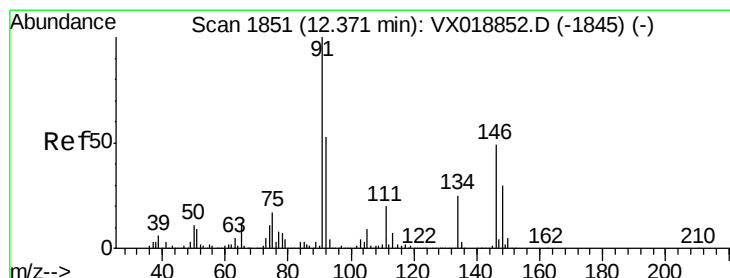
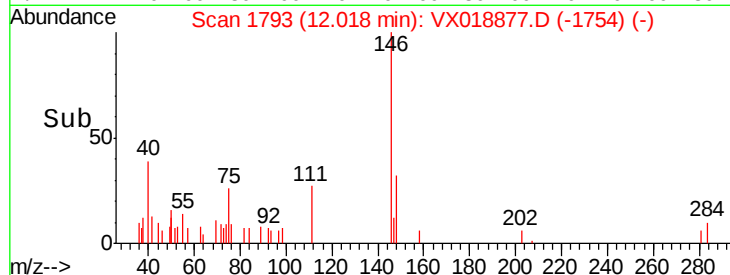
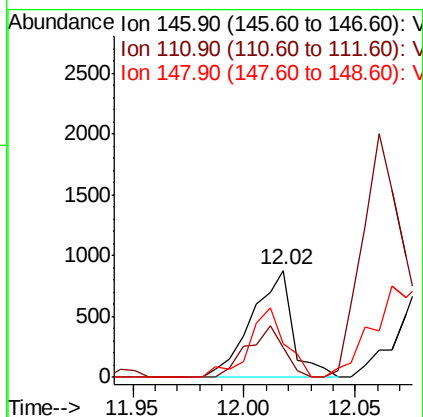
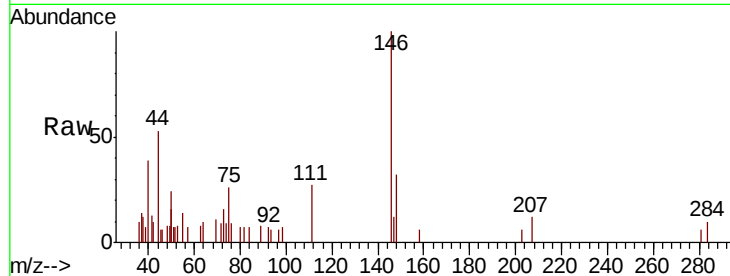




#88
 1,4-Dichlorobenzene
 Concen: 0.211 ug/l
 RT: 12.02 min Scan# 1793
 Delta R.T. -0.06 min
 Lab File: VX018877.D
 Acq: 10 Oct 2020 00:56

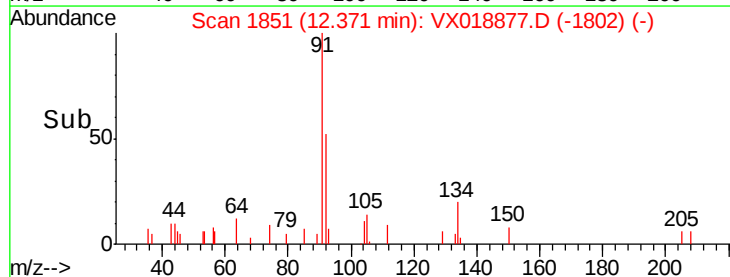
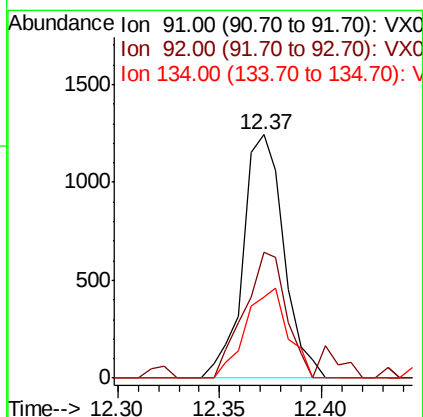
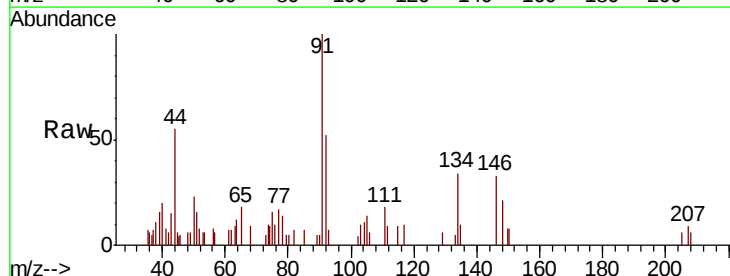
Instrument :
 MSVOA_X
 ClientSampleId :
 EQB1-20201002

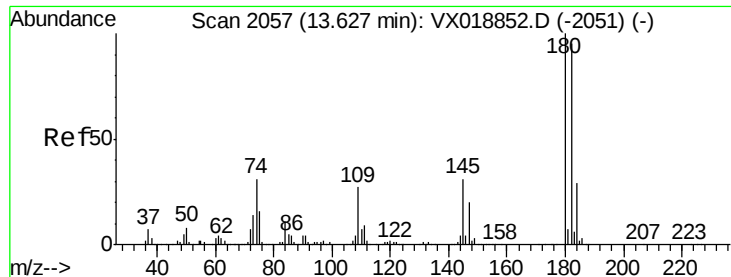
Tot Ion:146 Resp: 1131
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.5 61.5
 148 57.1 32.2 96.6



#89
 n-Butylbenzene
 Concen: 0.207 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX018877.D
 Acq: 10 Oct 2020 00:56

Tgt Ion: 91 Resp: 1729
 Ion Ratio Lower Upper
 91 100
 92 53.3 26.7 80.0
 134 38.5 13.5 40.4

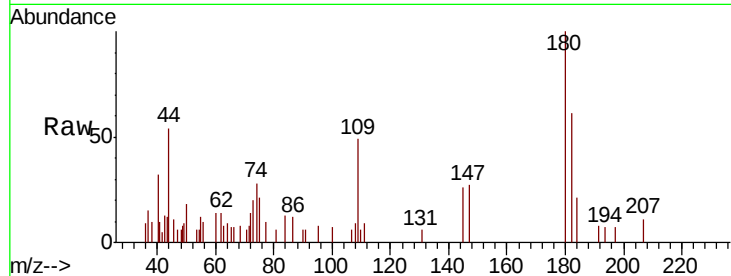




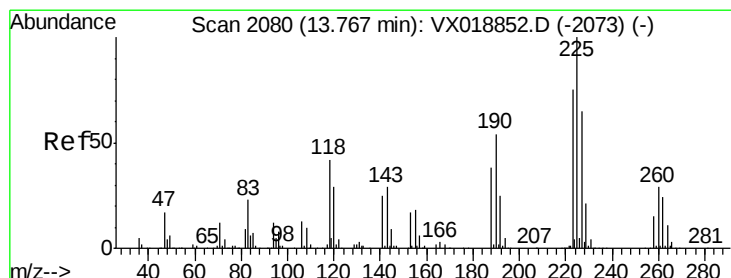
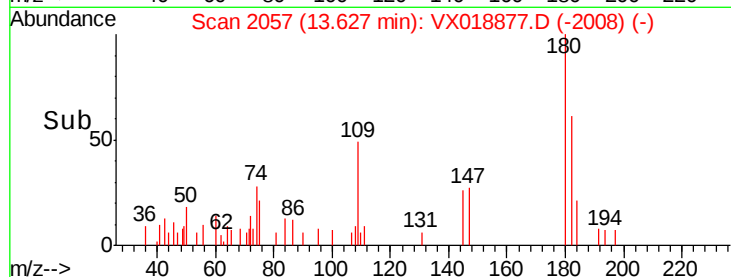
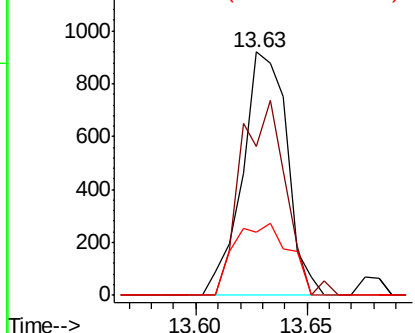
#93
 1,2,4-Trichlorobenzene
 Concen: 0.400 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018877.D
 Acq: 10 Oct 2020 00:56

Instrument :
 MSVOA_X
 ClientSampleId :
 EQB1-20201002

Tot Ion:180 Resp: 1294
 Ion Ratio Lower Upper
 180 100
 182 80.1 49.1 147.3
 145 35.8 16.0 48.0

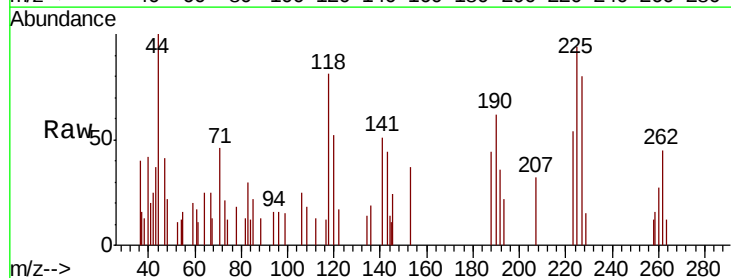


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

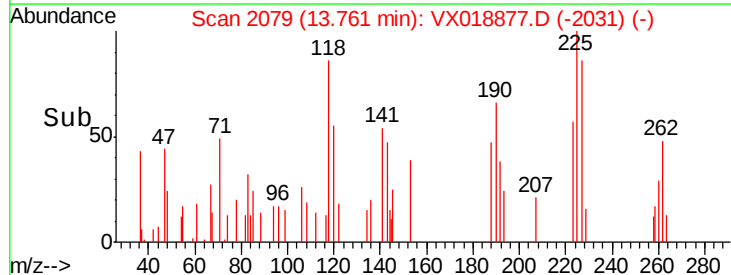
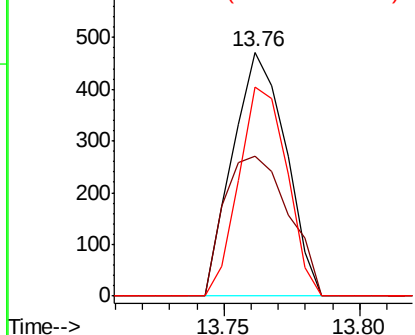


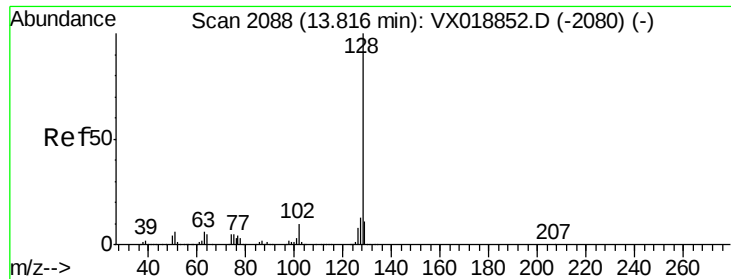
#94
 Hexachlorobutadiene
 Concen: 0.443 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018877.D
 Acq: 10 Oct 2020 00:56

Tgt Ion:225 Resp: 637
 Ion Ratio Lower Upper
 225 100
 223 69.5 32.1 96.3
 227 78.0 33.0 98.9



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 3.267 ug/l

RT: 13.82 min Scan# 2089

Delta R.T. 0.01 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

EQB1-20201002

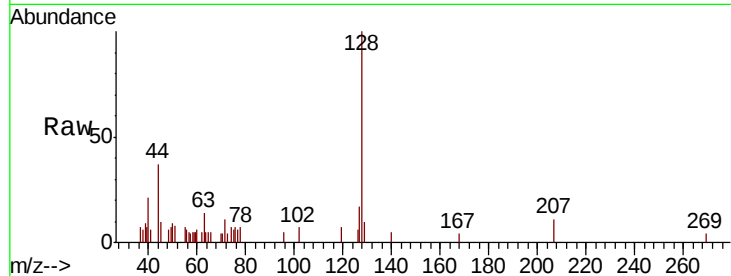
Tot Ion:128 Resp: 2189

Ion Ratio Lower Upper

128 100

127 14.5 10.1 15.1

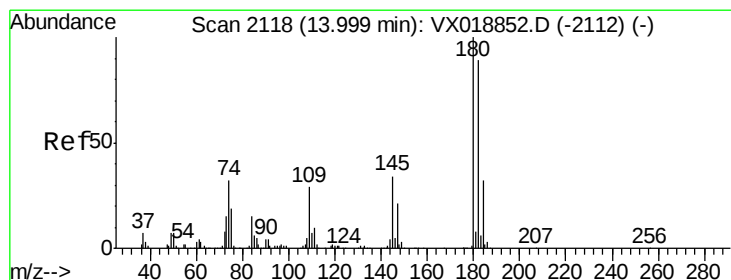
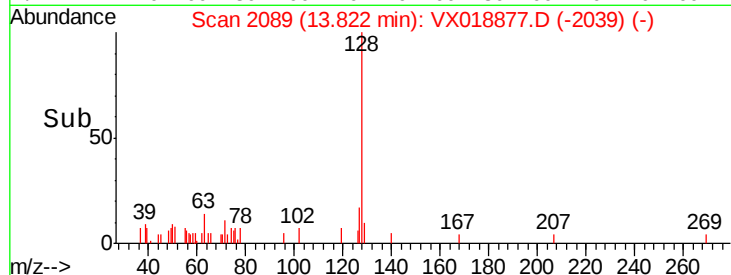
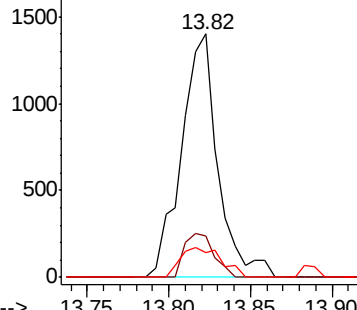
129 13.7 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.364 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX018877.D

Acq: 10 Oct 2020 00:56

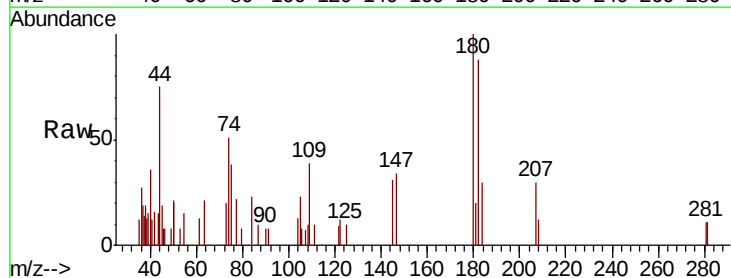
Tgt Ion:180 Resp: 1152

Ion Ratio Lower Upper

180 100

182 79.9 47.7 143.1

145 33.8 16.7 50.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

