

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018110.D
 Acq On : 28 Aug 2020 11:17
 Operator : JC/SP
 Sample : PB131256TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256TB

Quant Time: Aug 29 03:03:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	640201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1069128	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1002936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	447683	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	455796	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
35) Dibromofluoromethane	5.47	113	359891	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
50) Toluene-d8	8.70	98	1337884	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.12	95	493660	46.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.54%	

Target Compounds

						Qvalue
5) Bromomethane	1.64	94	1742	0.441	ug/l #	57
6) Chloroethane	1.70	64	1219	0.277	ug/l #	73
8) Diethyl Ether	2.17	74	1875	0.496	ug/l	96
10) Methyl Iodide	2.54	142	410	5.343	ug/l	98
11) Tert butyl alcohol	3.02	59	3485	2.017	ug/l #	71
13) Acrolein	2.28	56	1375	1.919	ug/l #	82
15) Acrylonitrile	3.13	53	1715	0.438	ug/l #	61
16) Acetone	2.42	43	101413	29.283	ug/l	97
17) Carbon Disulfide	2.55	76	7767	0.411	ug/l #	85
18) Methyl Acetate	2.76	43	12793	1.531	ug/l	95
20) Methylene Chloride	2.84	84	62514	7.844	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	2557	0.369	ug/l #	51
25) 2-Butanone	4.64	43	17783	3.124	ug/l	99
29) Tetrahydrofuran	5.12	42	4271	1.179	ug/l	93
36) 1,1-Dichloropropene	5.79	75	2064	0.209	ug/l #	69
37) Ethyl Acetate	4.79	43	2919	0.255	ug/l	100
38) Carbon Tetrachloride	5.63	117	66226	5.959	ug/l #	16
43) Isopropyl Acetate	6.42	43	213997	11.568	ug/l	100
48) Methyl methacrylate	7.66	41	12006	1.304	ug/l #	15
49) 1,4-Dioxane	7.71	88	263	1.577	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	212971	18.638	ug/l #	45
54) cis-1,3-Dichloropropene	8.60	75	86215	6.697	ug/l #	58
59) 2-Hexanone	9.52	43	223010	25.666	ug/l #	52
74) N-ethyl acetate	10.81	43	11929	0.851	ug/l #	47
76) 1,2,3-Trichloropropane	11.12	75	244659	24.567	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	10132	0.418	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	244659	66.351	ug/l #	12
87) 1,3-Dichlorobenzene	12.01	146	2881	0.201	ug/l	88
88) 1,4-Dichlorobenzene	12.01	146	2881	0.201	ug/l	88
89) n-Butylbenzene	12.37	91	7058	0.309	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1047	0.402	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.63	180	3746	0.416	ug/l	92
94) Hexachlorobutadiene	13.77	225	2398	0.676	ug/l	81
95) Naphthalene	13.82	128	7781	0.263	ug/l #	89

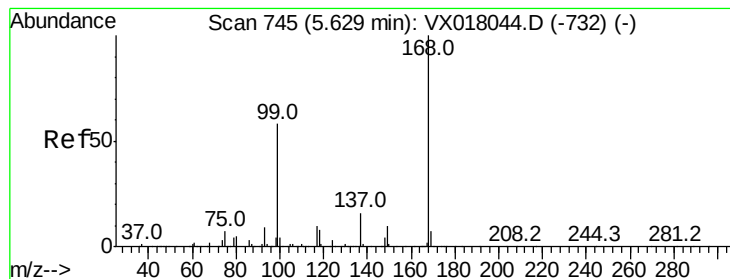
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018110.D
Acq On : 28 Aug 2020 11:17
Operator : JC/SP
Sample : PB131256TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131256TB

Quant Time: Aug 29 03:03:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.00	180	3051	0.343	ug/l	87

(#) = 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. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

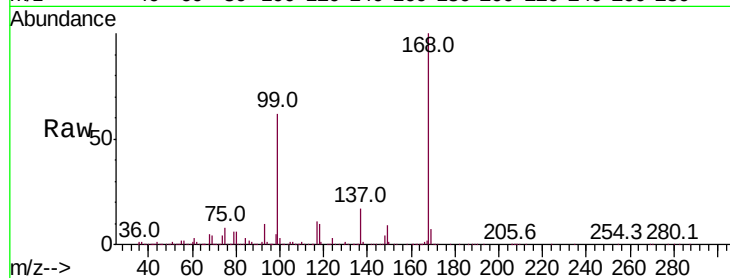
PB131256TB

Tot Ion:168 Resp: 640201

Ion Ratio Lower Upper

168 100

99 61.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

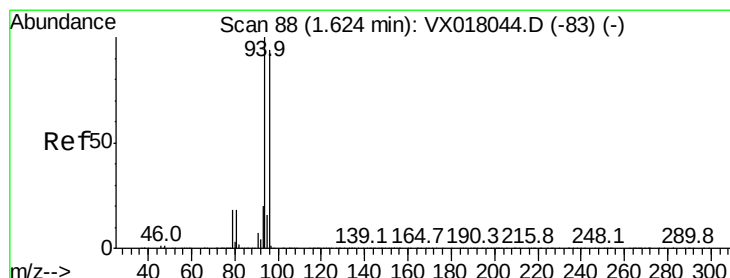
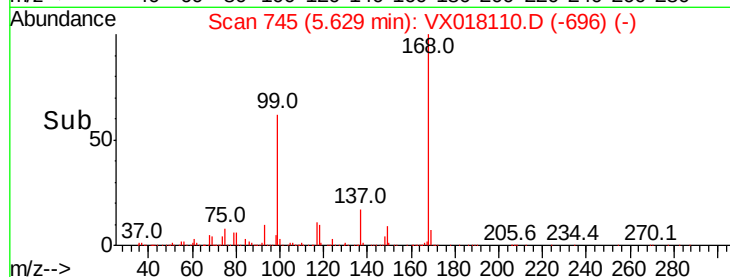
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#5

Bromomethane

Concen: 0.441 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018110.D

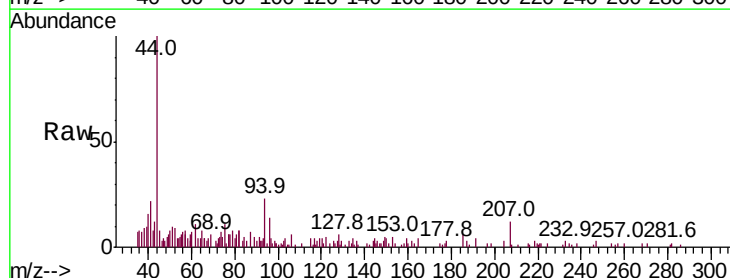
Acq: 28 Aug 2020 11:17

Tgt Ion: 94 Resp: 1742

Ion Ratio Lower Upper

94 100

96 51.9 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

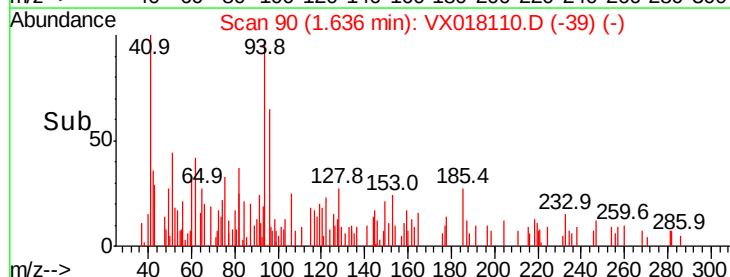
1000

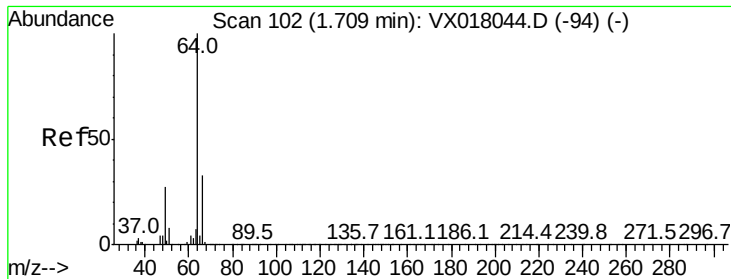
500

0

1.60 1.65 1.70

Time-->





#6

Chloroethane

Concen: 0.277 ug/l

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampled :

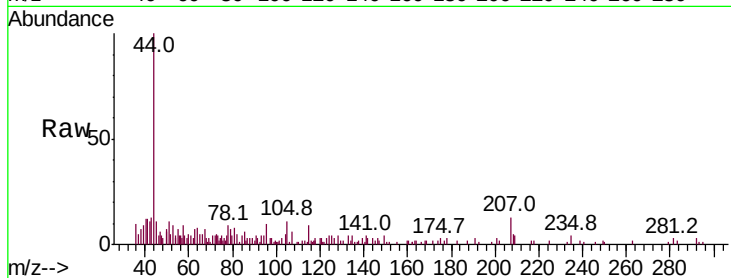
PB131256TB

Tot Ion: 64 Resp: 1219

Ion Ratio Lower Upper

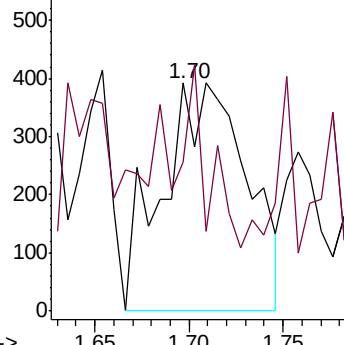
64 100

66 17.9 26.6 39.8#

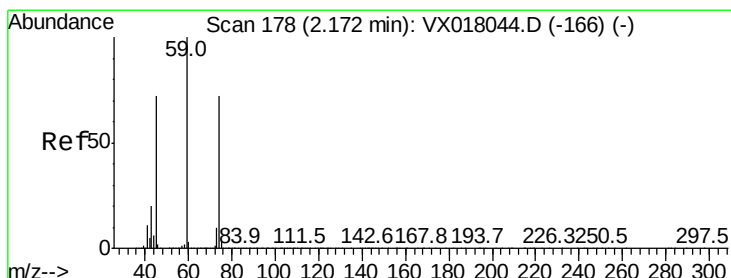
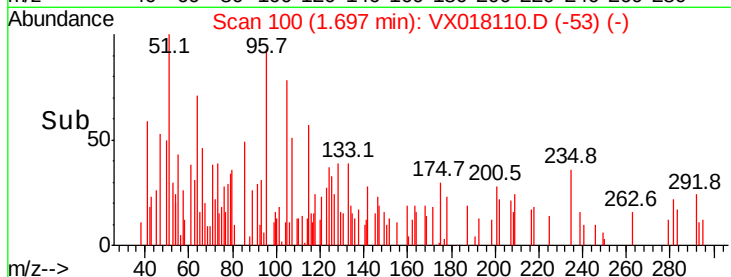


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#8

Diethyl Ether

Concen: 0.496 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.01 min

Lab File: VX018110.D

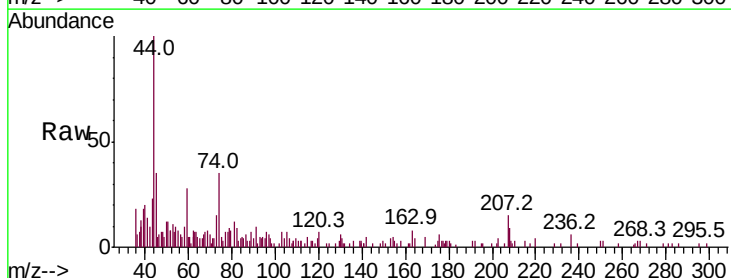
Acq: 28 Aug 2020 11:17

Tgt Ion: 74 Resp: 1875

Ion Ratio Lower Upper

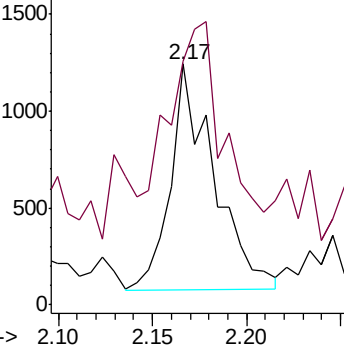
74 100

45 105.5 50.7 152.3

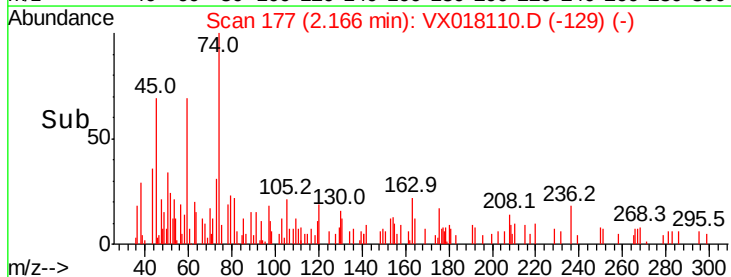


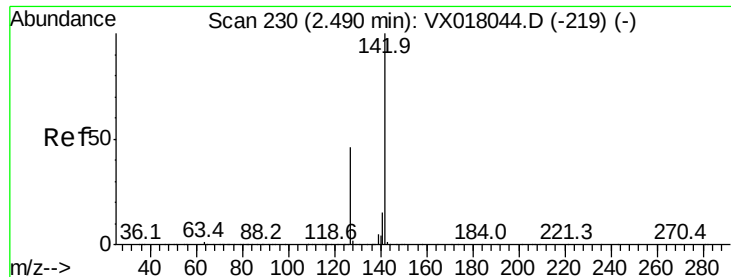
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->

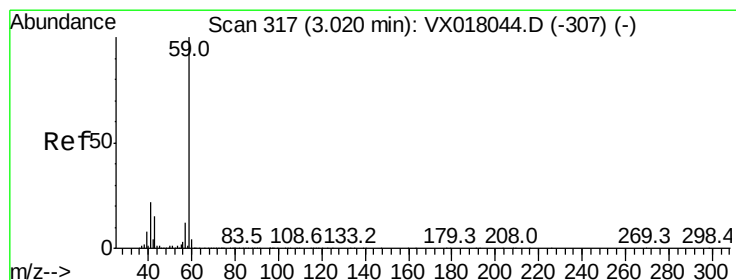
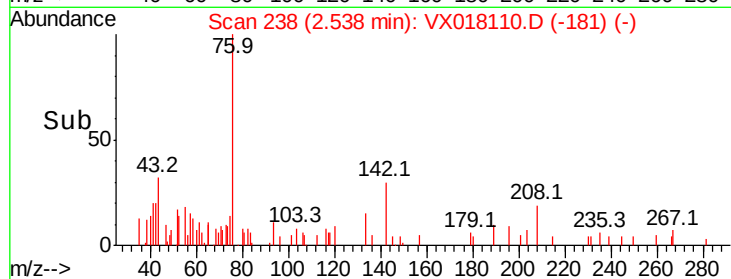
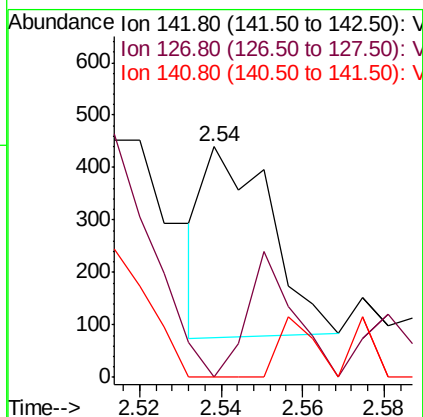
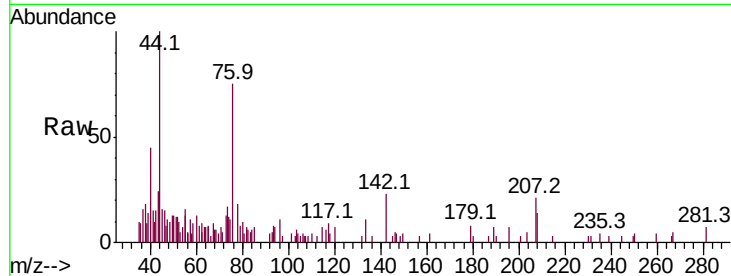




#10
Methyl Iodide
Concen: 5.343 ug/l
RT: 2.54 min Scan# 238
Delta R.T. 0.05 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

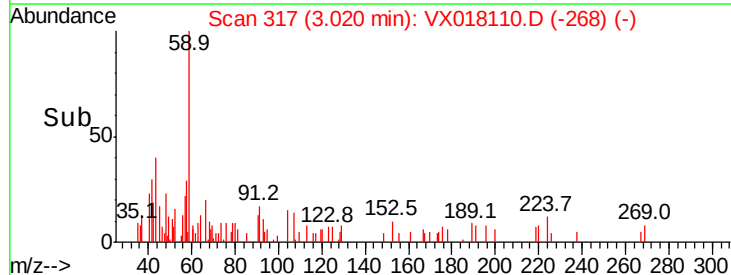
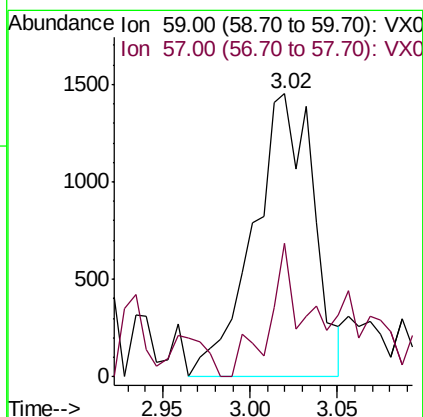
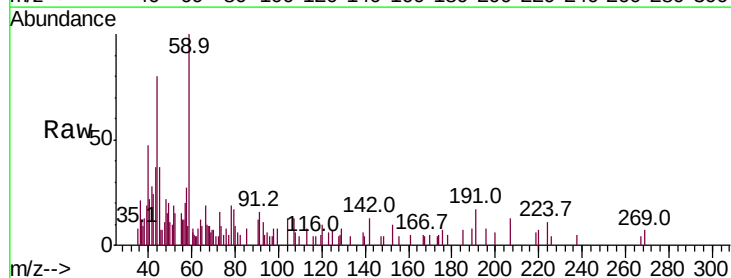
Instrument :
MSVOA_X
ClientSampled :
PB131256TB

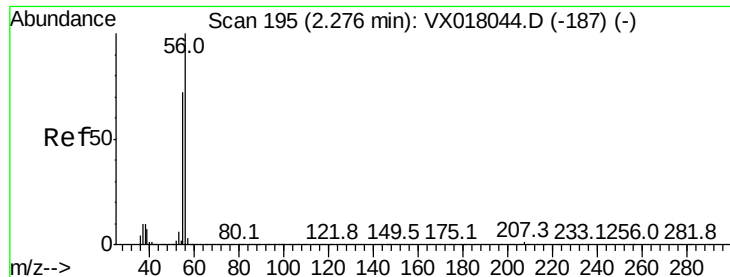
Tot Ion:142 Resp: 410
Ion Ratio Lower Upper
142 100
127 46.6 37.0 55.6
141 16.8 11.5 17.3



#11
Tert butyl alcohol
Concen: 2.017 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

Tgt Ion: 59 Resp: 3485
Ion Ratio Lower Upper
59 100
57 22.1 8.9 13.3#





#13

Acrolein

Concen: 1.919 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampled :

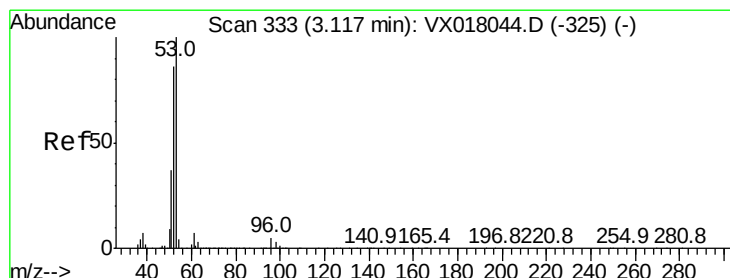
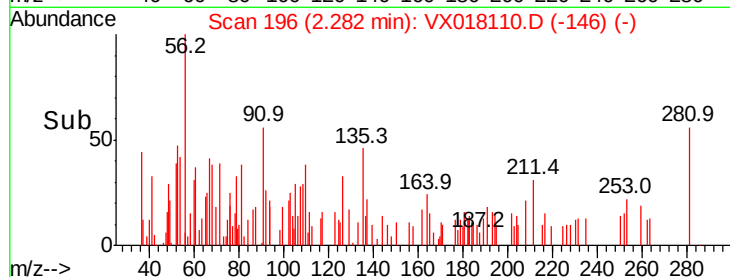
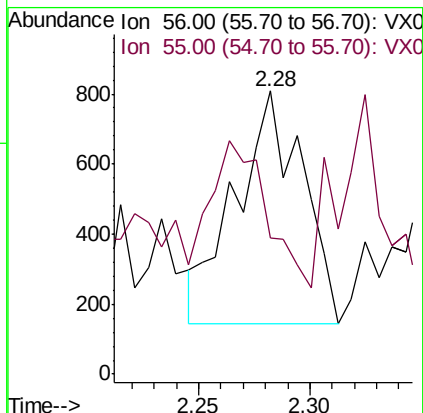
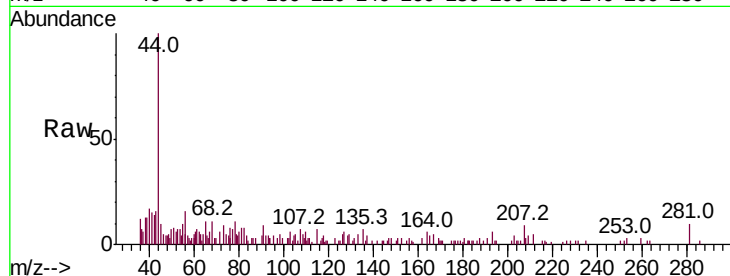
PB131256TB

Tot Ion: 56 Resp: 1375

Ion Ratio Lower Upper

56 100

55 56.4 57.0 85.6#



#15

Acrylonitrile

Concen: 0.438 ug/l

RT: 3.13 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

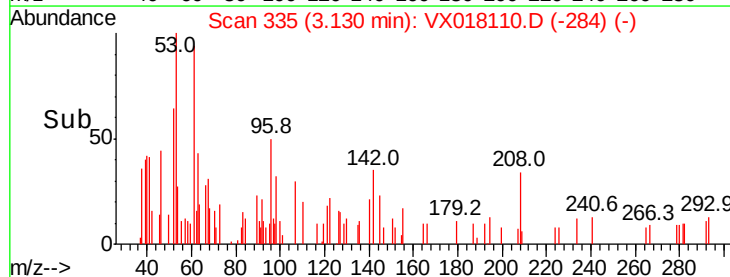
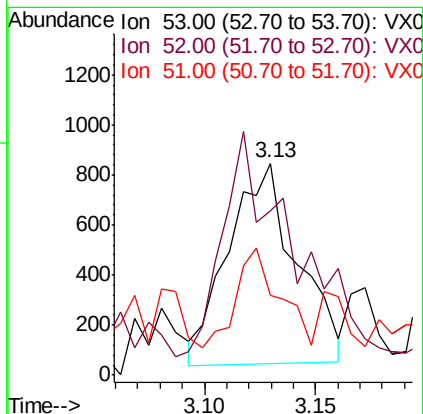
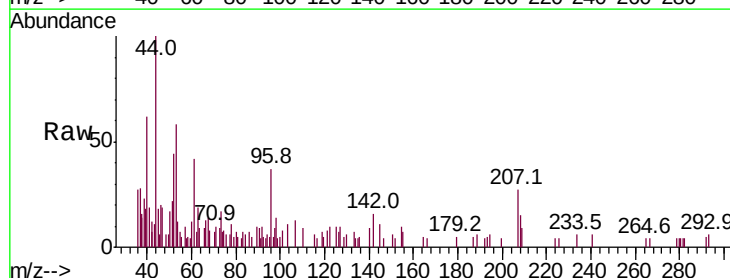
Tgt Ion: 53 Resp: 1715

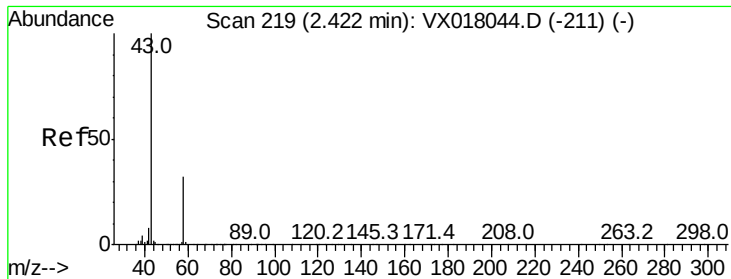
Ion Ratio Lower Upper

53 100

52 131.5 66.9 100.3#

51 31.5 28.7 43.1





#16

Acetone

Concen: 29.283 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

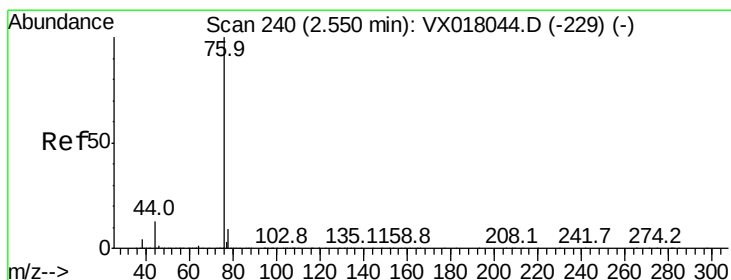
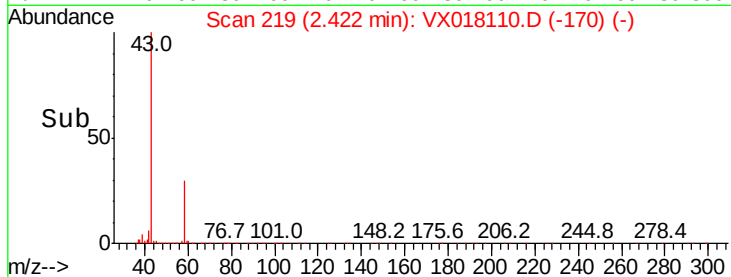
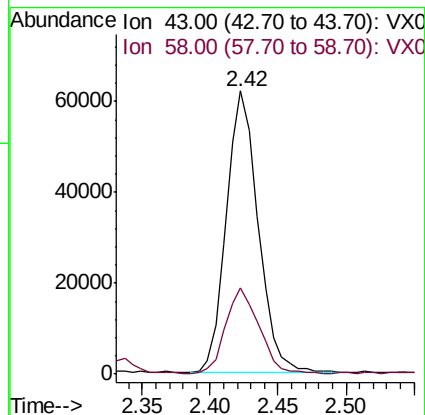
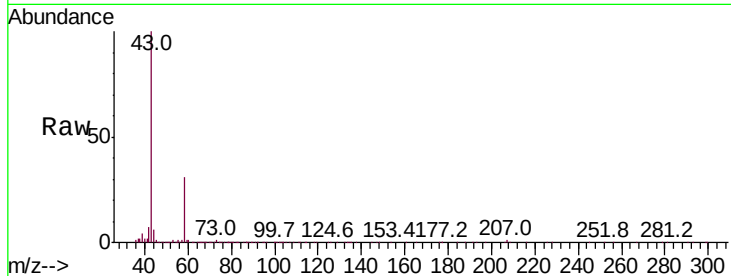
PB131256TB

Tot Ion: 43 Resp: 101413

Ion Ratio Lower Upper

43 100

58 30.4 25.5 38.3



#17

Carbon Disulfide

Concen: 0.411 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018110.D

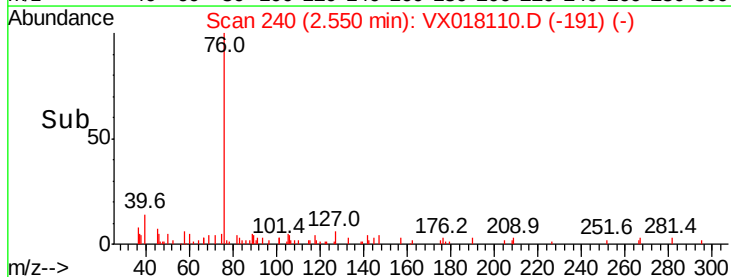
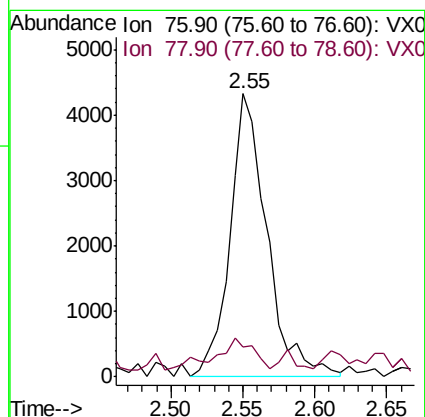
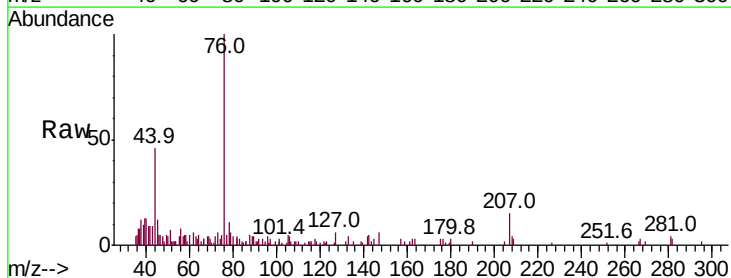
Acq: 28 Aug 2020 11:17

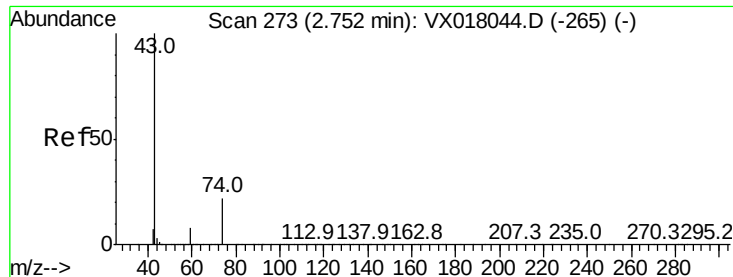
Tgt Ion: 76 Resp: 7767

Ion Ratio Lower Upper

76 100

78 3.7 7.4 11.0#

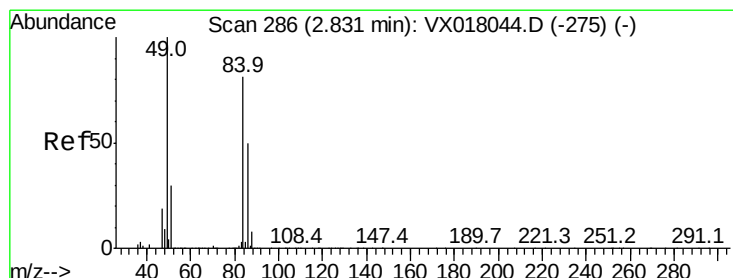
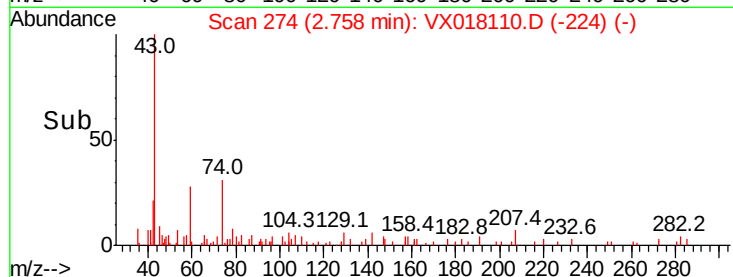
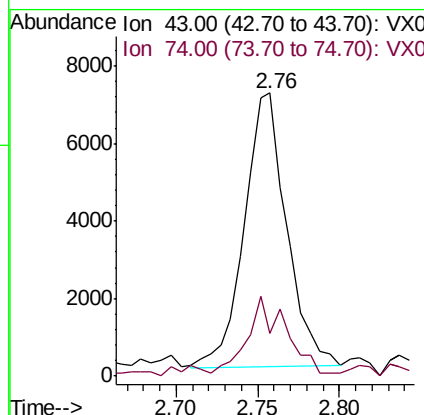
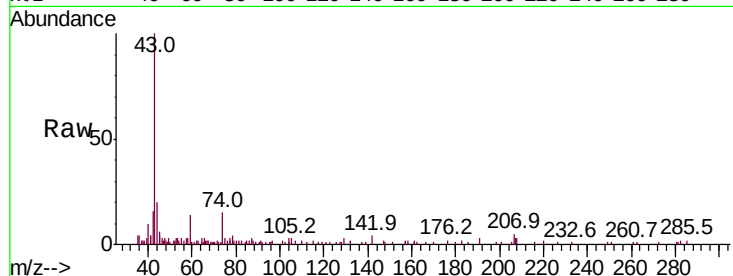




#18
Methyl Acetate
Concen: 1.531 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

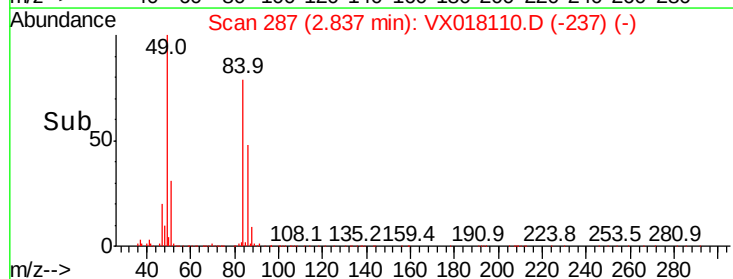
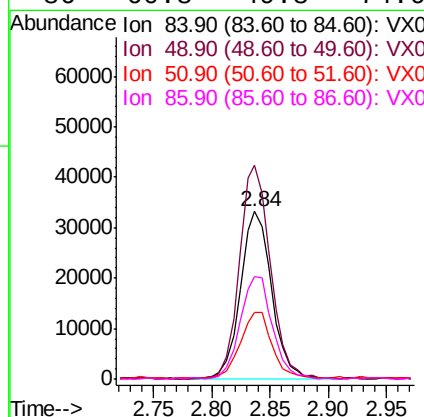
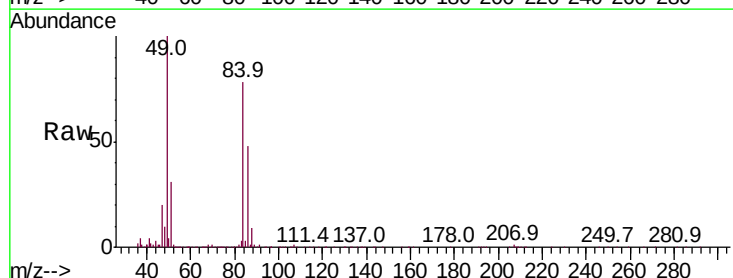
Instrument :
MSVOA_X
ClientSampleId :
PB131256TB

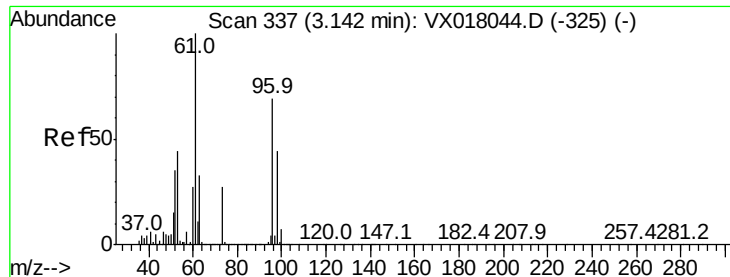
Tot Ion: 43 Resp: 12793
Ion Ratio Lower Upper
43 100
74 25.0 18.2 27.4



#20
Methylene Chloride
Concen: 7.844 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

Tgt Ion: 84 Resp: 62514
Ion Ratio Lower Upper
84 100
49 127.1 98.6 148.0
51 38.3 29.6 44.4
86 60.8 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 0.369 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

PB131256TB

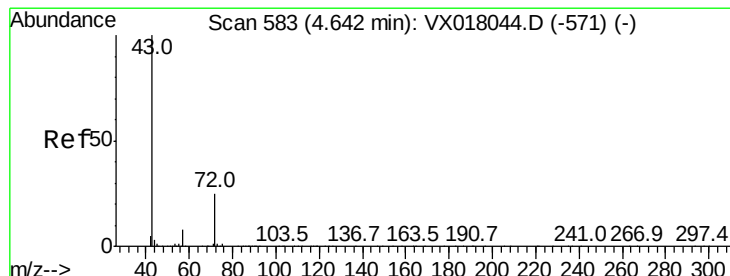
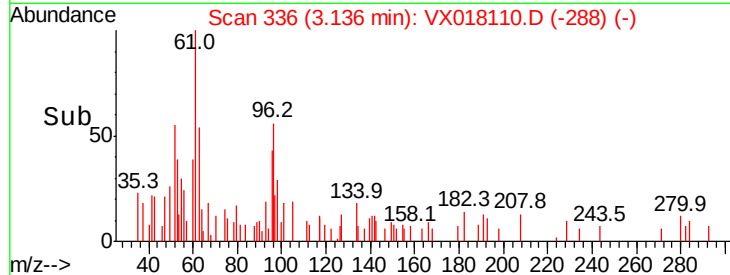
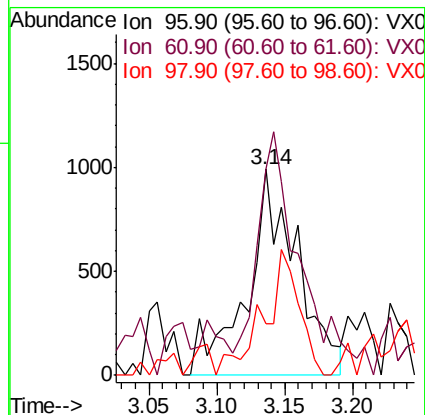
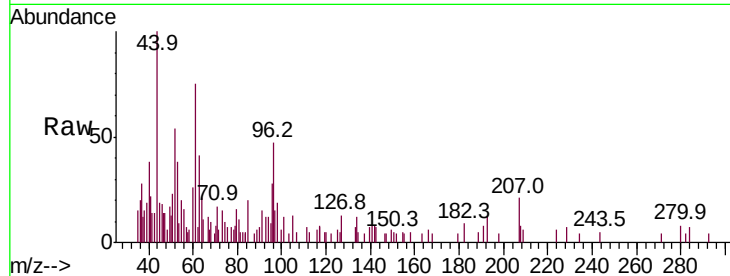
Tot Ion: 96 Resp: 2557

Ion Ratio Lower Upper

96 100

61 87.2 115.4 173.0#

98 19.3 51.1 76.7#



#25

2-Butanone

Concen: 3.124 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX018110.D

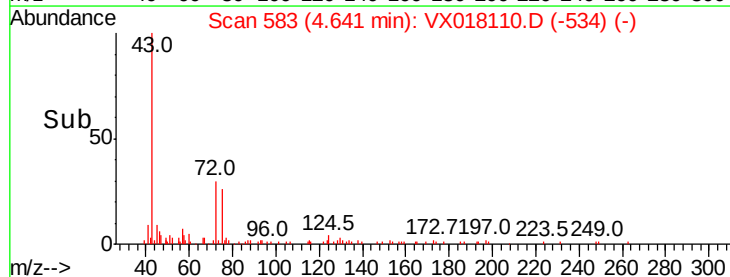
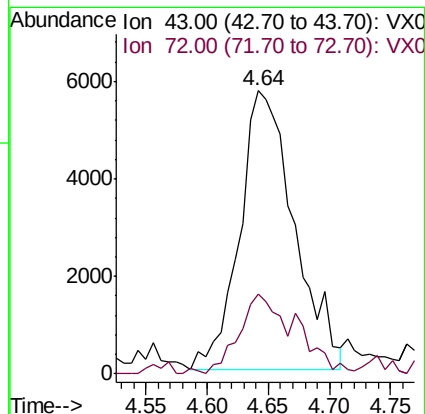
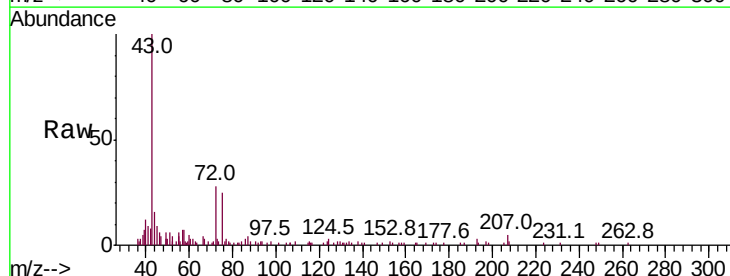
Acq: 28 Aug 2020 11:17

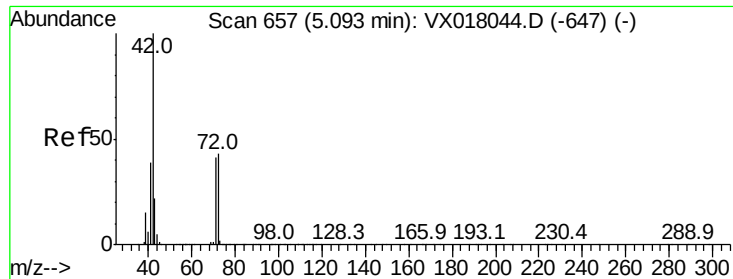
Tgt Ion: 43 Resp: 17783

Ion Ratio Lower Upper

43 100

72 25.1 19.8 29.6

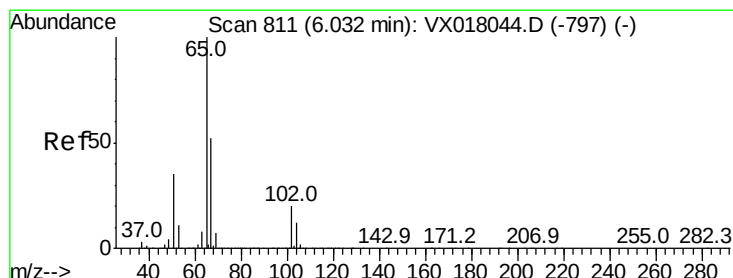
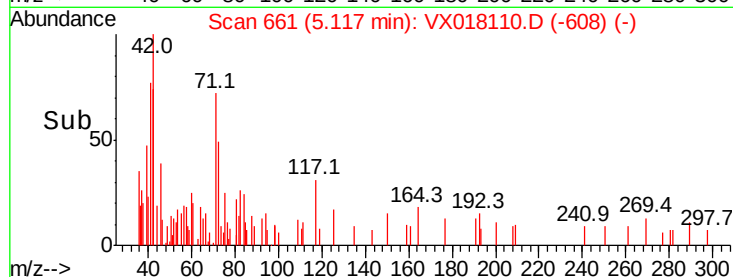
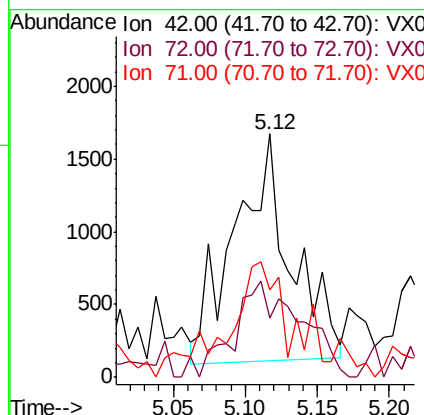
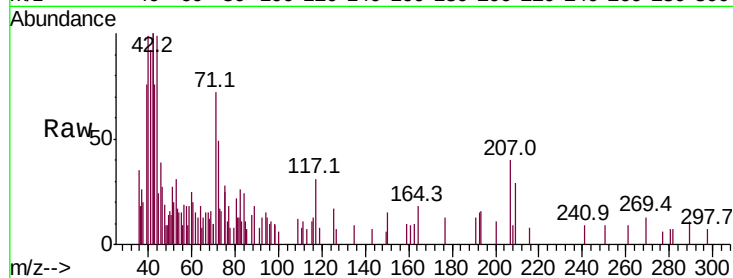




#29
Tetrahydrofuran
Concen: 1.179 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

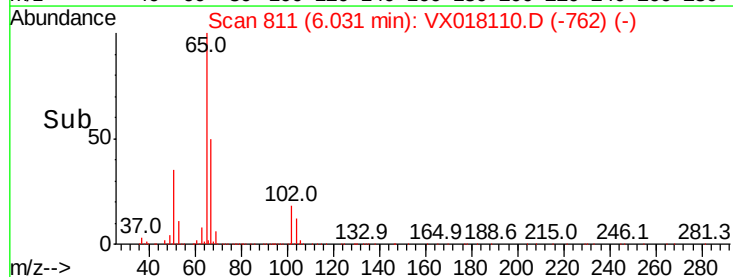
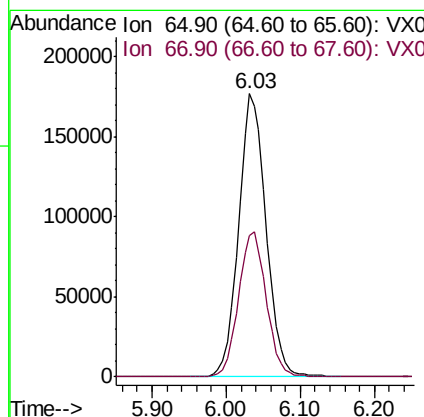
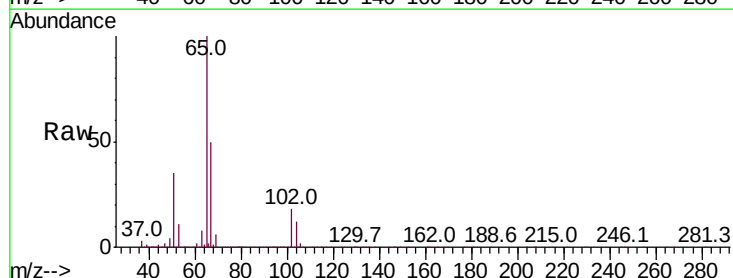
Instrument :
MSVOA_X
ClientSampled :
PB131256TB

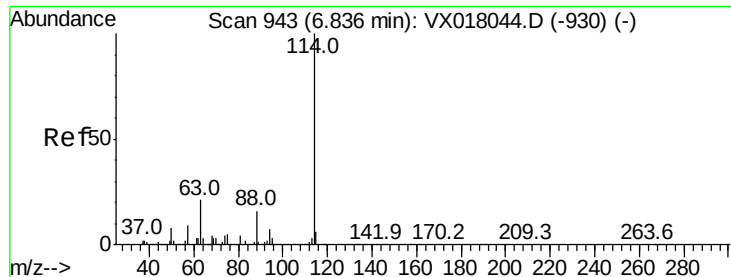
Tot Ion: 42 Resp: 4271
Ion Ratio Lower Upper
42 100
72 50.2 34.2 51.4
71 38.3 32.1 48.1



#33
1,2-Dichloroethane-d4
Concen: 51.284 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

Tgt Ion: 65 Resp: 455796
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

PB131256TB

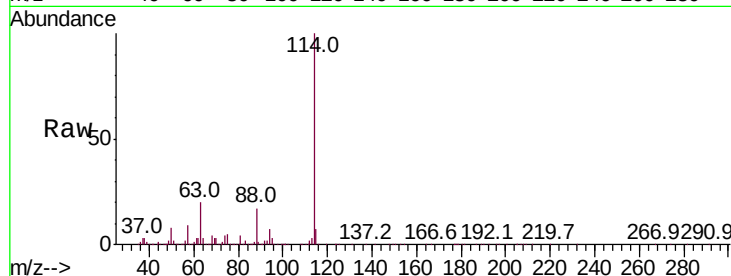
Tot Ion:114 Resp: 1069128

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

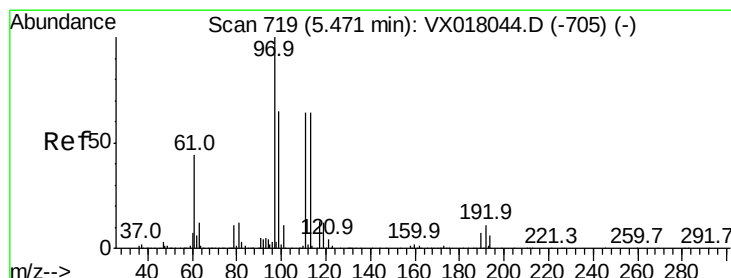
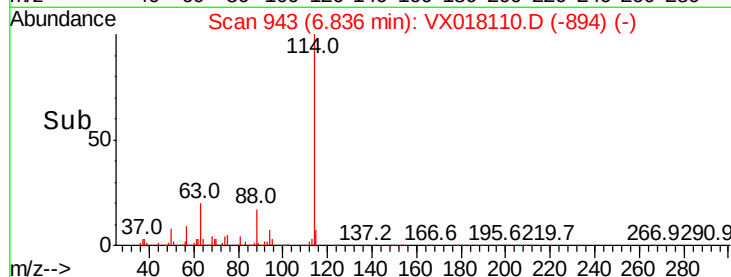
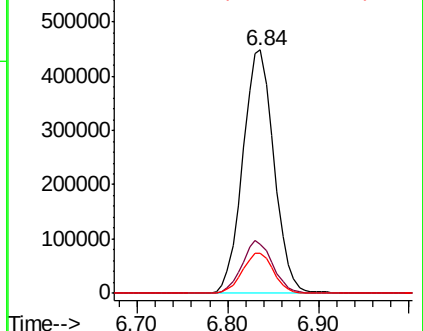
88 16.6 0.0 31.8



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: 49.427 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

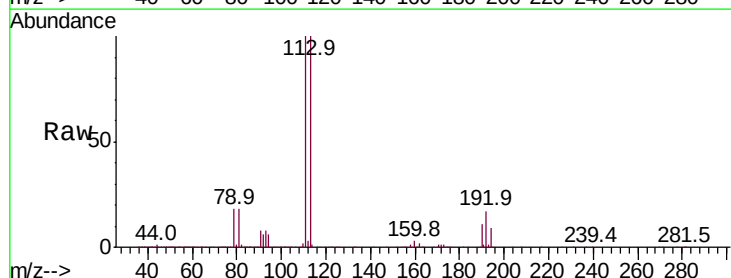
Tgt Ion:113 Resp: 359891

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

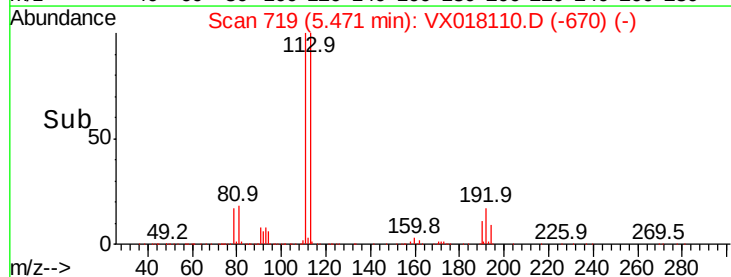
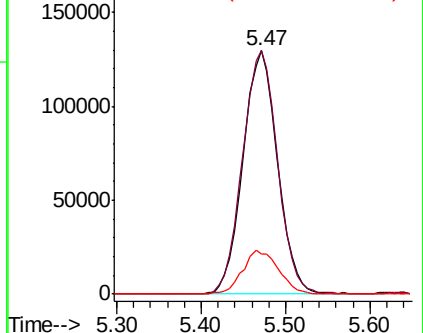
192 18.9 15.8 23.8

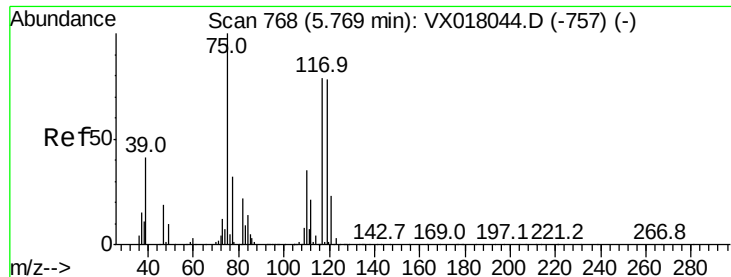


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

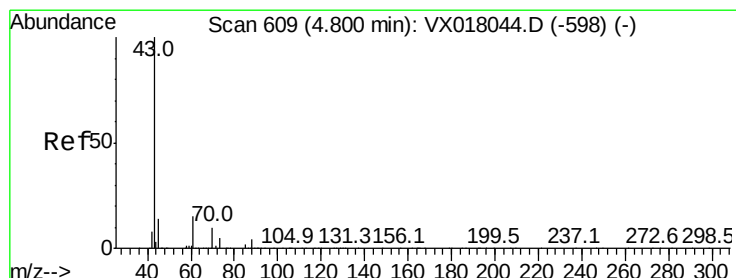
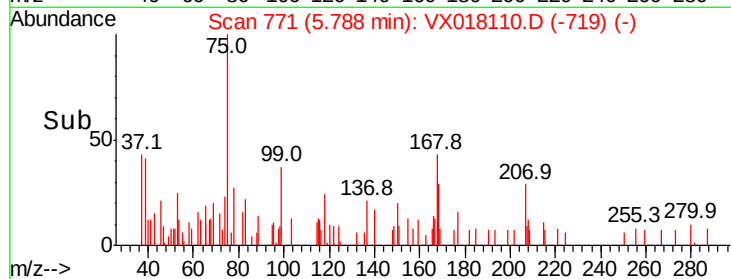
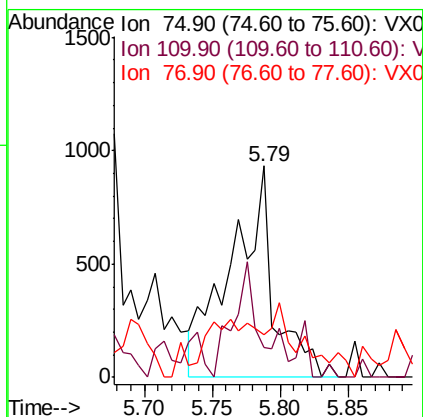
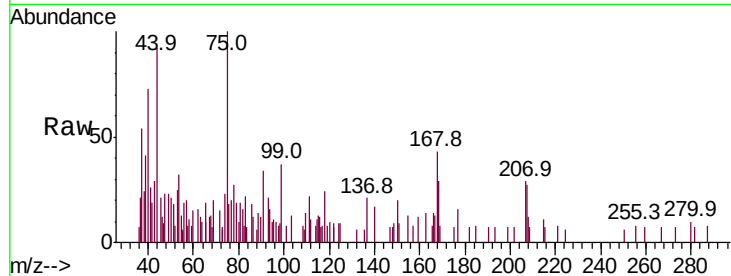




#36
 1,1-Dichloropropene
 Concen: 0.209 ug/l
 RT: 5.79 min Scan# 771
 Delta R.T. 0.02 min
 Lab File: VX018110.D
 Acq: 28 Aug 2020 11:17

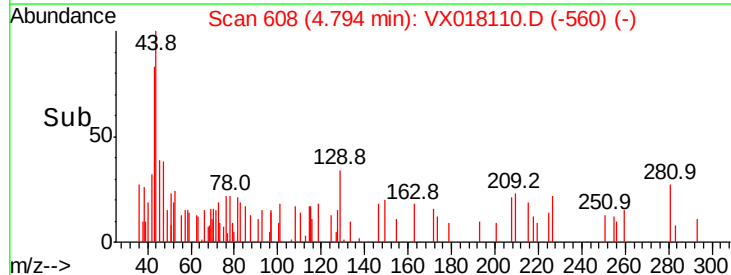
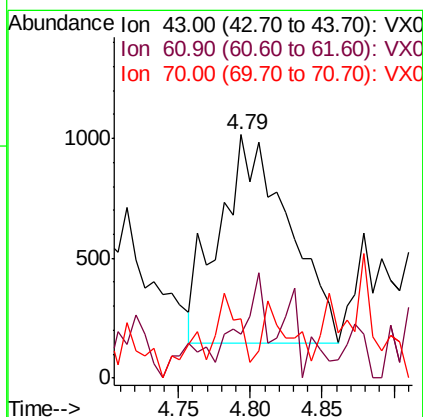
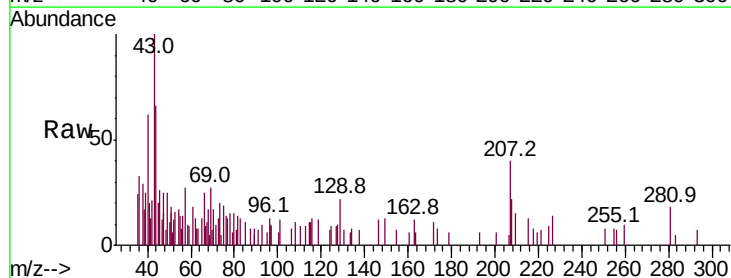
Instrument :
 MSVOA_X
 ClientSampled :
 PB131256TB

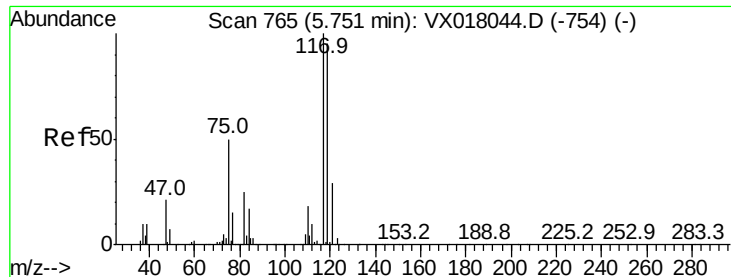
Tot Ion	Ratio	Lower	Upper
75	100		
110	30.1	18.0	54.0
77	0.0	24.4	36.6#



#37
 Ethyl Acetate
 Concen: 0.255 ug/l
 RT: 4.79 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: VX018110.D
 Acq: 28 Aug 2020 11:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.3	16.9
70	10.6	8.2	12.4





#38

Carbon Tetrachloride

Concen: 5.959 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

PB131256TB

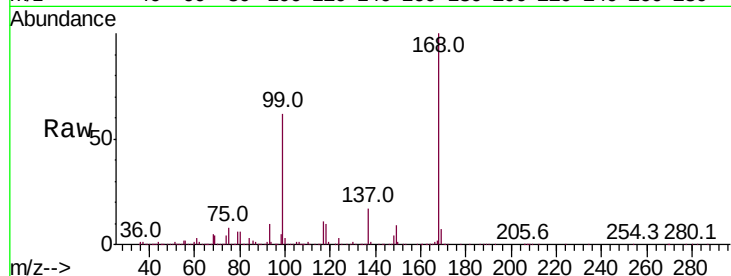
Tot Ion:117 Resp: 66226

Ion Ratio Lower Upper

117 100

119 4.9 75.8 113.6#

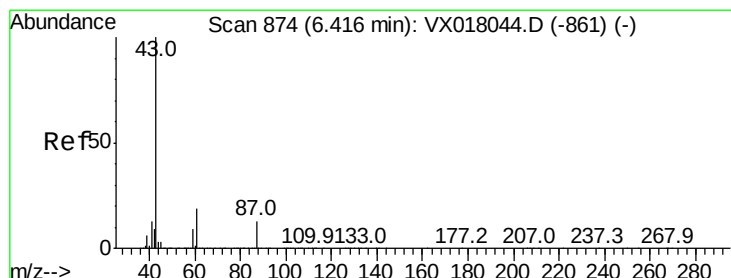
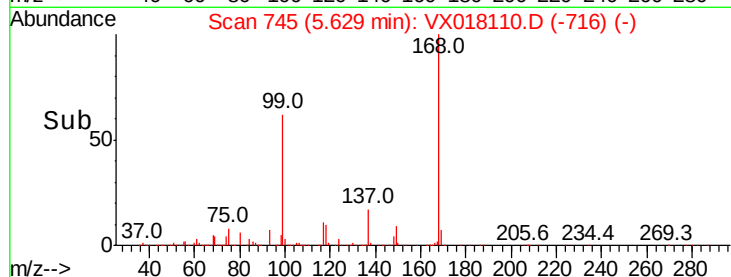
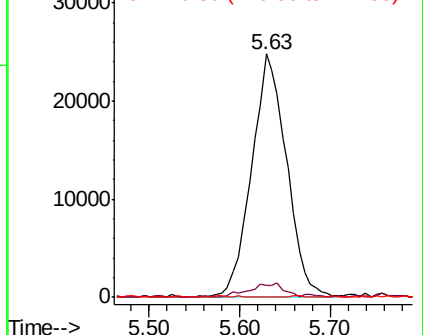
121 0.0 23.4 35.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 11.568 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

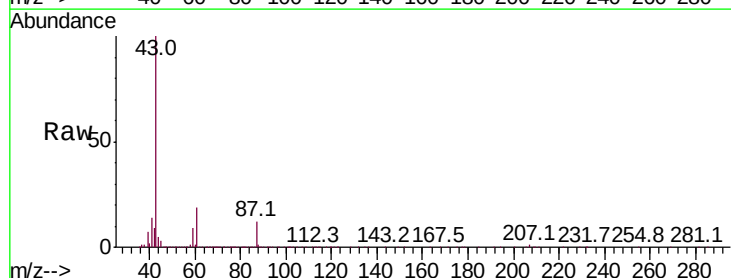
Tgt Ion: 43 Resp: 213997

Ion Ratio Lower Upper

43 100

61 19.6 15.7 23.5

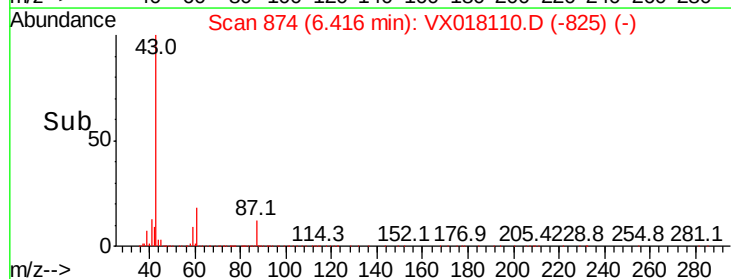
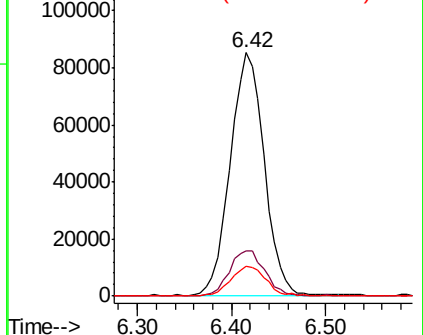
87 12.9 10.3 15.5

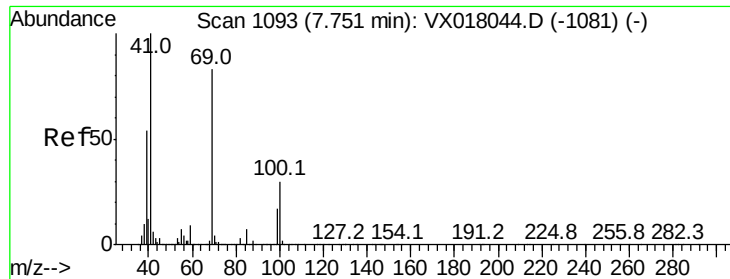


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

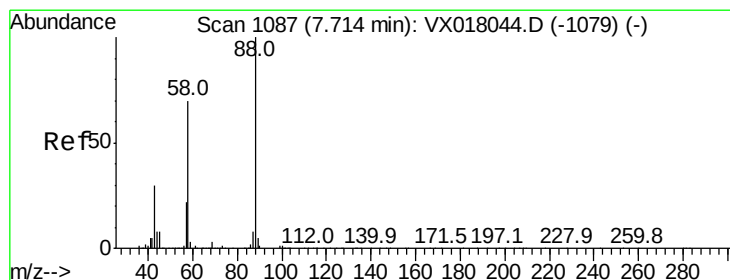
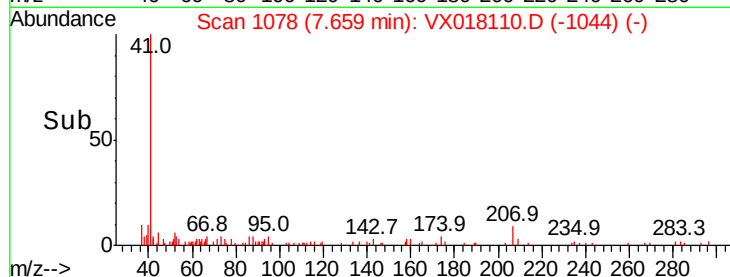
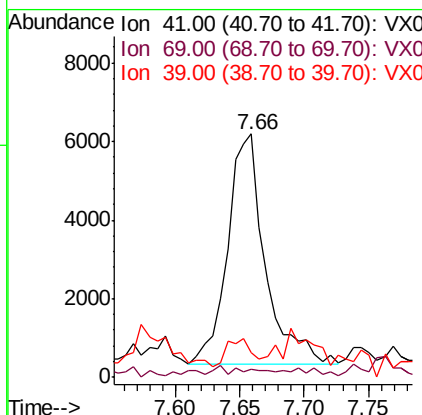
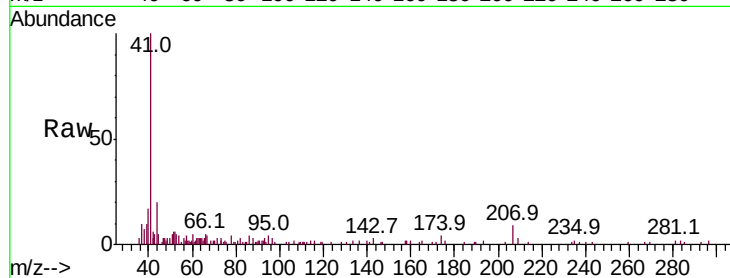




#48
Methvl methacrylate
Concen: 1.304 ug/l
RT: 7.66 min Scan# 1078
Delta R.T. -0.09 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

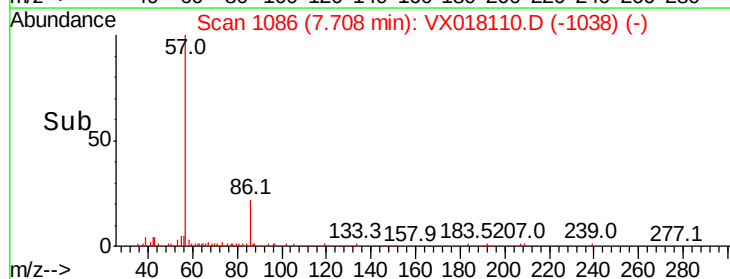
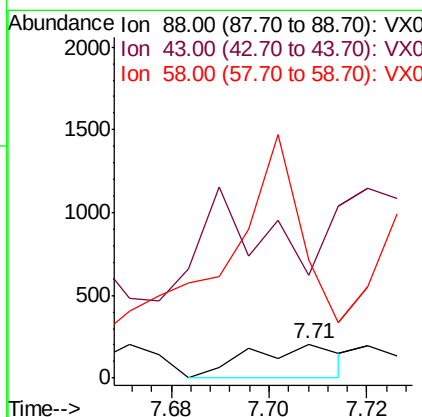
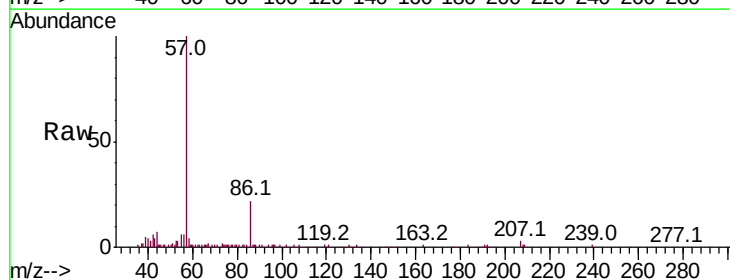
Instrument :
MSVOA_X
ClientSampleId :
PB131256TB

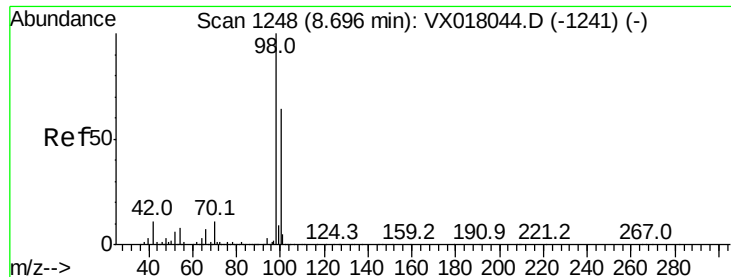
Tot Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.5	98.3#
39	0.0	44.5	66.7#



#49
1,4-Dioxane
Concen: 1.577 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	728.9	56.4	84.6#

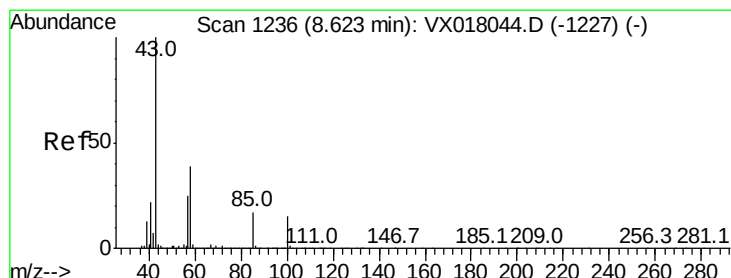
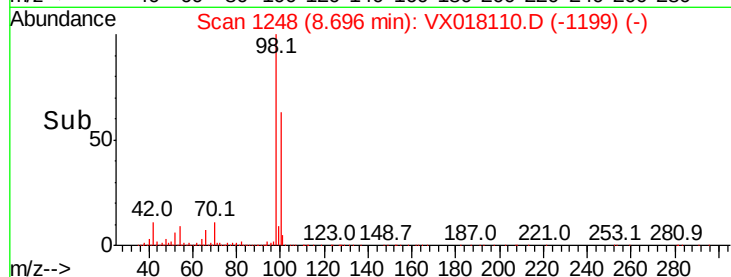
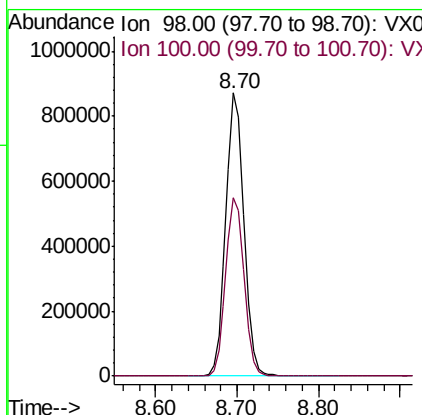
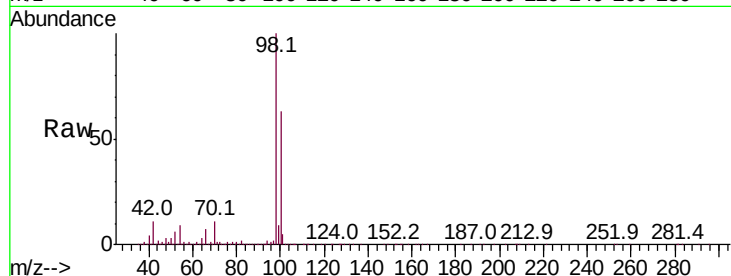




#50
Toluene-d8
Concen: 49.333 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

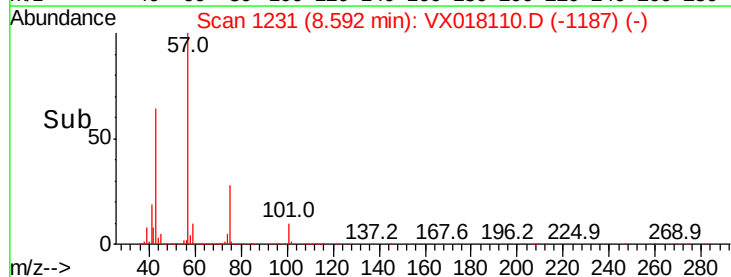
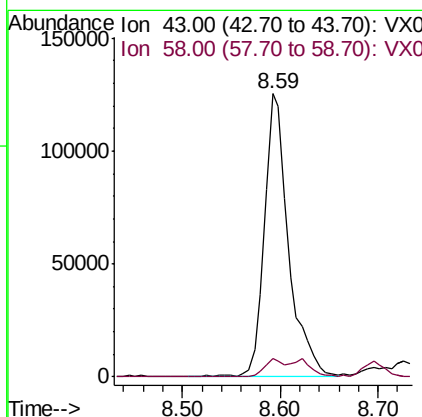
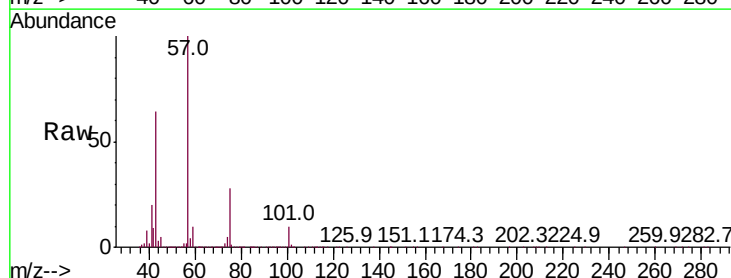
Instrument :
MSVOA_X
ClientSampleId :
PB131256TB

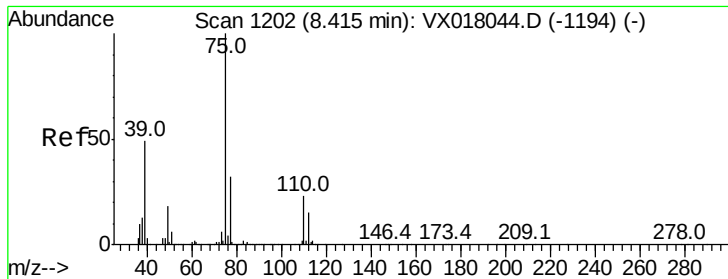
Tot Ion: 98 Resp: 1337884
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 18.638 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

Tgt Ion: 43 Resp: 212971
Ion Ratio Lower Upper
43 100
58 4.9 30.7 46.1#





#54

cis-1,3-Dichloropropene

Concen: 6.697 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

PB131256TB

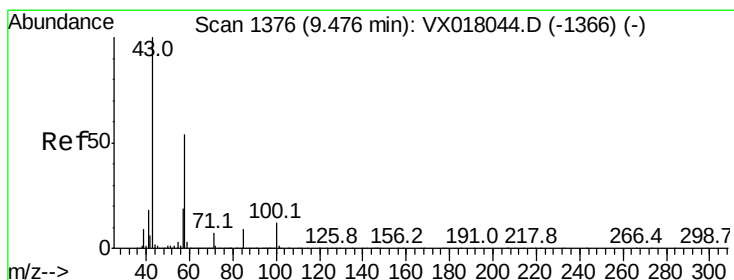
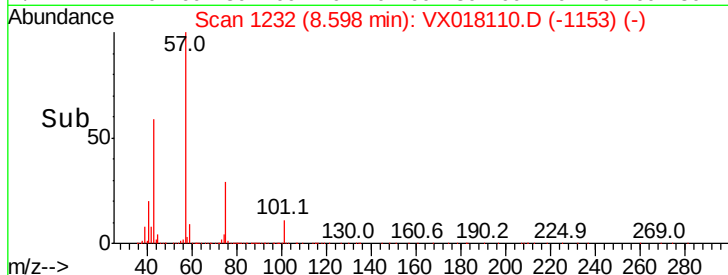
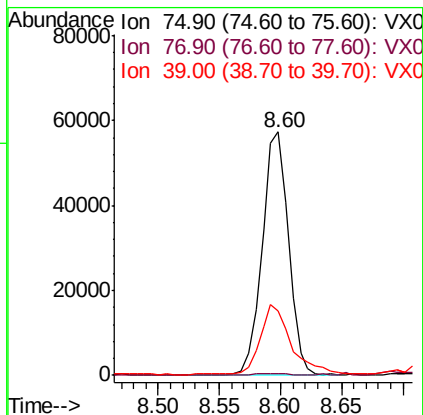
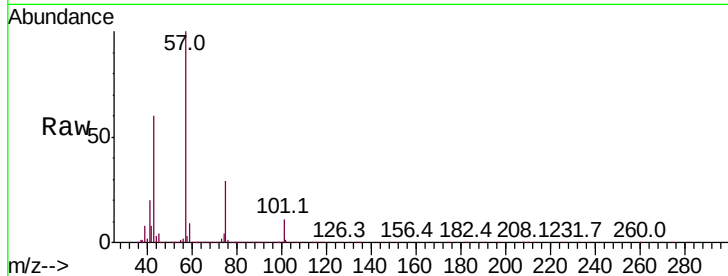
Tot Ion: 75 Resp: 86215

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.8#

39 26.3 38.8 58.2#



#59

2-Hexanone

Concen: 25.666 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX018110.D

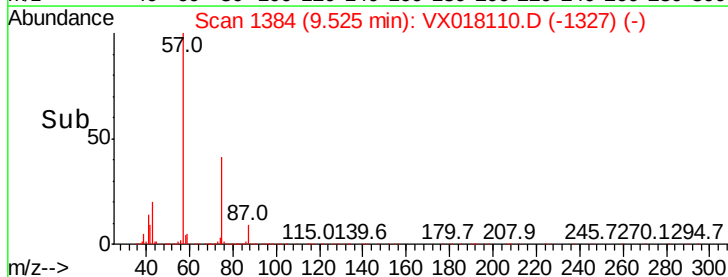
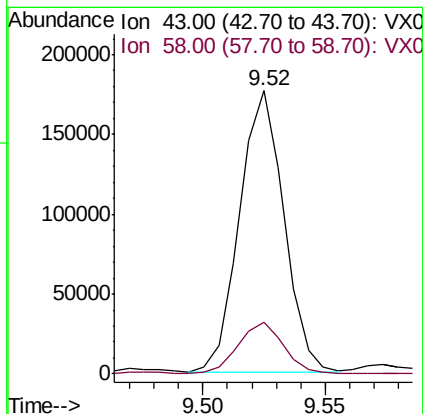
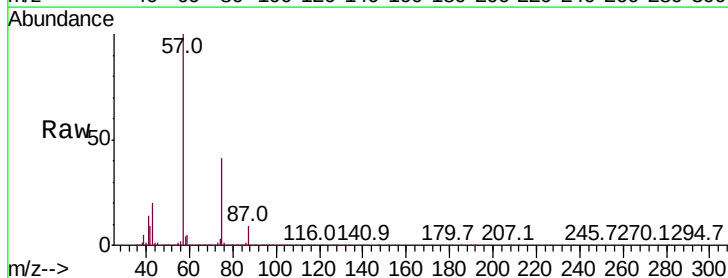
Acq: 28 Aug 2020 11:17

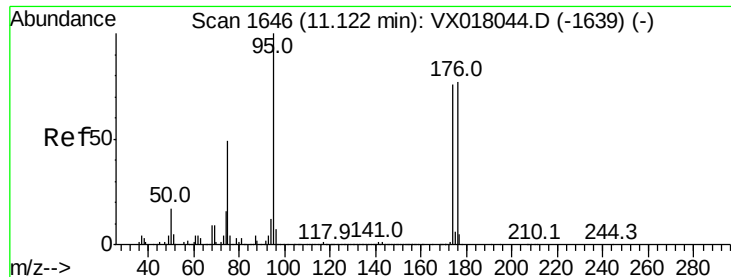
Tgt Ion: 43 Resp: 223010

Ion Ratio Lower Upper

43 100

58 19.0 26.6 79.7#

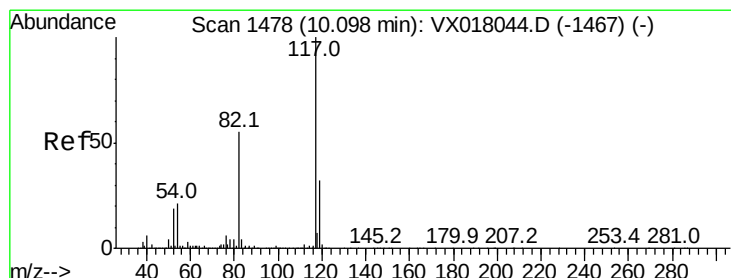
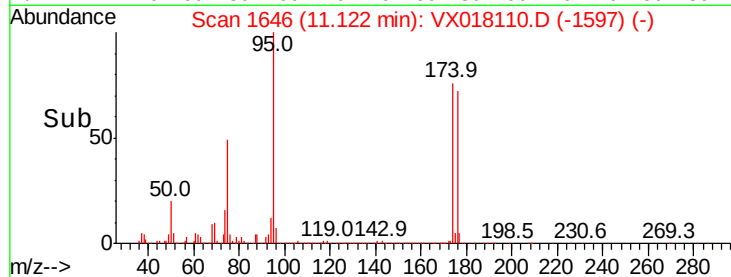
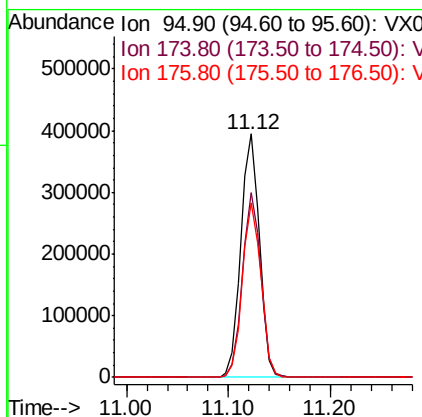
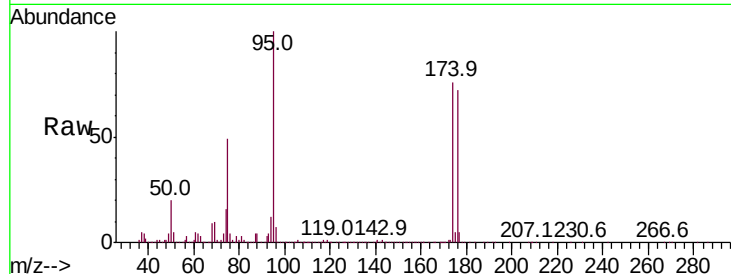




#62
 4-Bromofluorobenzene
 Concen: 46.267 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018110.D
 Acq: 28 Aug 2020 11:17

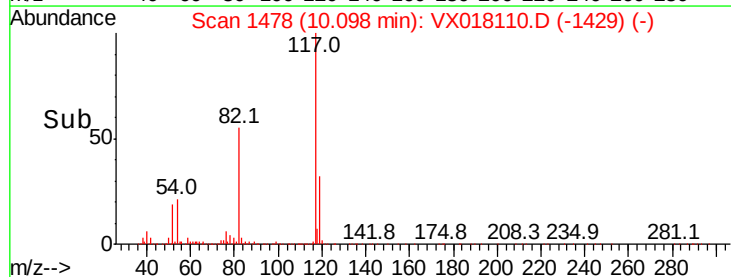
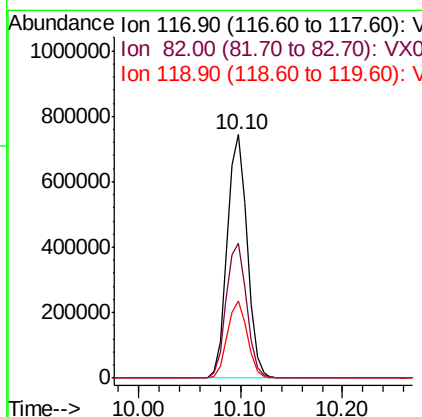
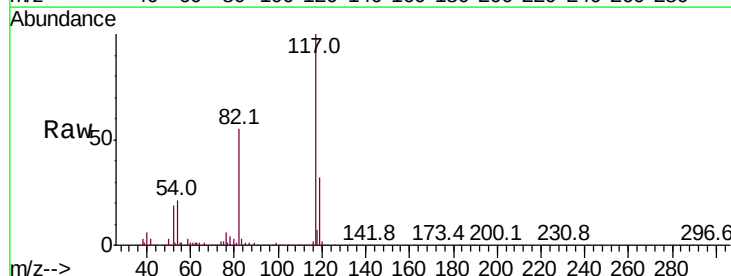
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256TB

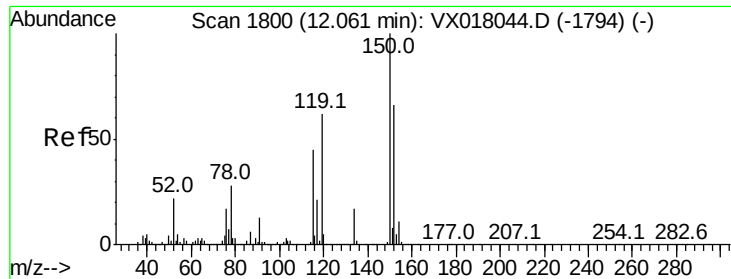
Tot Ion:	95	Resp:	493660
Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	160.2
176	72.2	0.0	155.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VX018110.D
 Acq: 28 Aug 2020 11:17

Tgt Ion:	117	Resp:	1002936
Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.2	66.2
119	31.8	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

PB131256TB

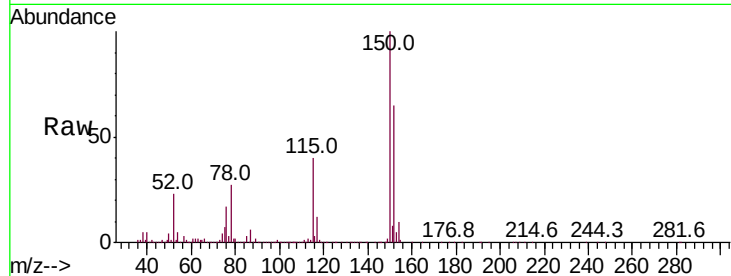
Tot Ion:152 Resp: 447683

Ion Ratio Lower Upper

152 100

115 60.8 41.5 124.5

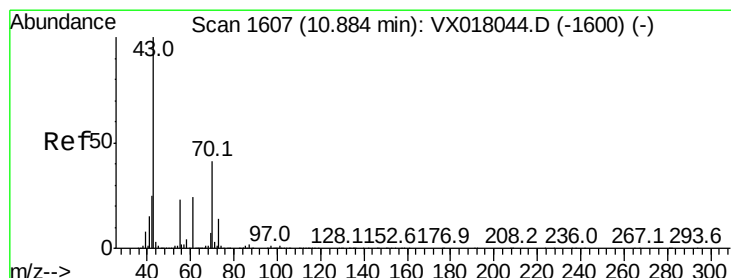
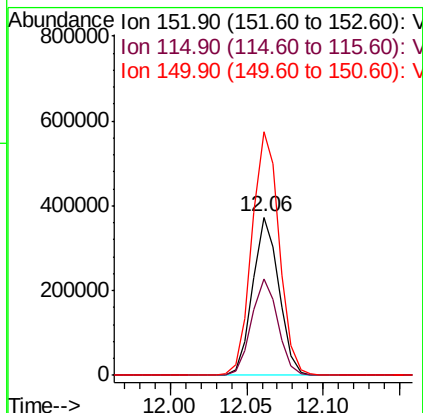
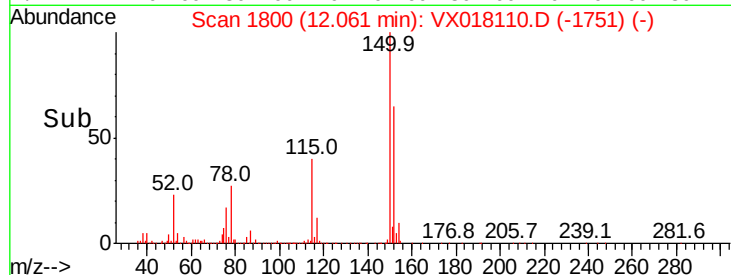
150 158.9 0.0 343.8



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: 0.851 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.08 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Tgt Ion: 43 Resp: 11929

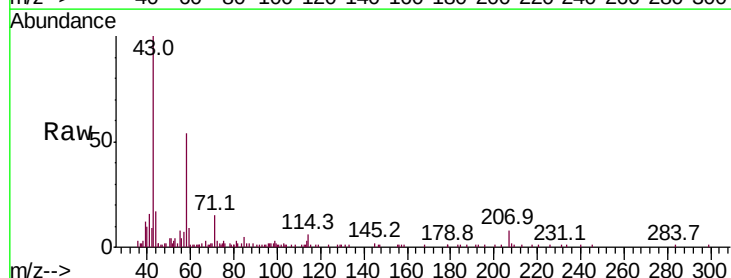
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 6.0 18.2 27.2#

61 0.0 18.9 28.3#

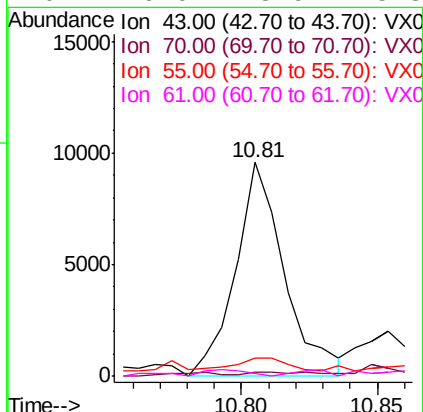
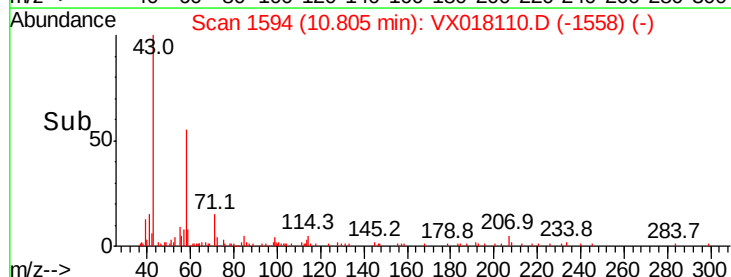


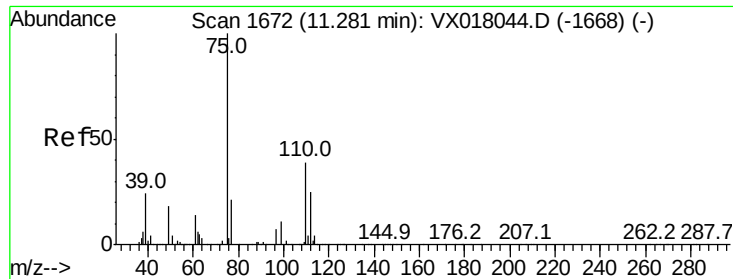
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.567 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

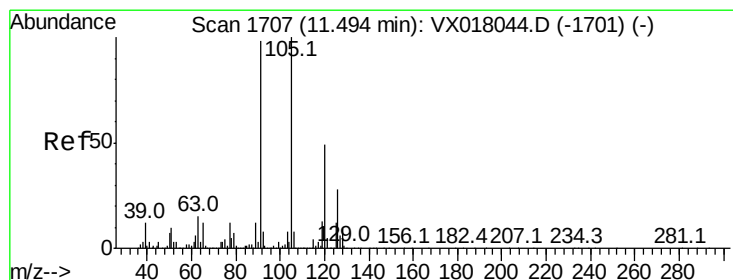
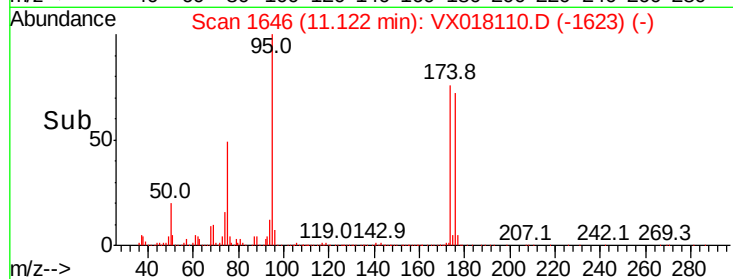
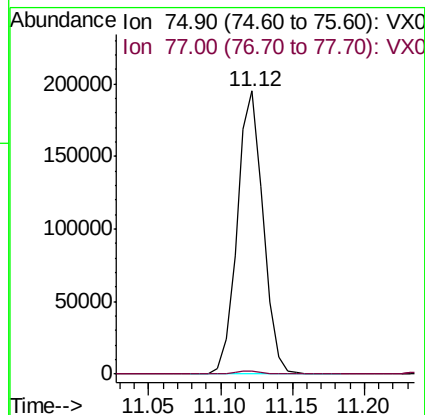
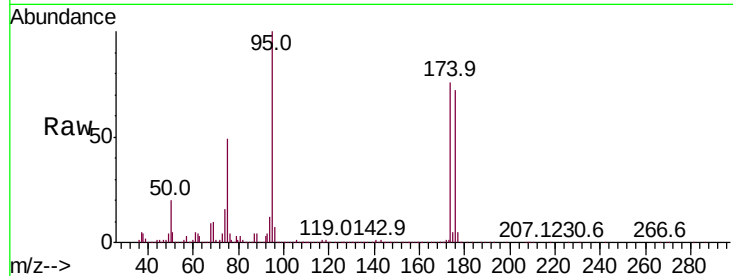
PB131256TB

Tot Ion: 75 Resp: 244659

Ion Ratio Lower Upper

75 100

77 1.3 20.8 62.2#



#80

1,3,5-Trimethylbenzene

Concen: 0.418 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018110.D

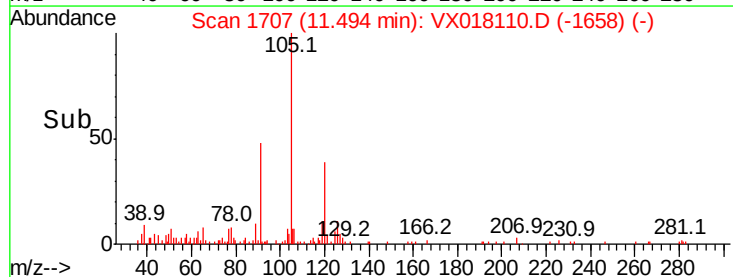
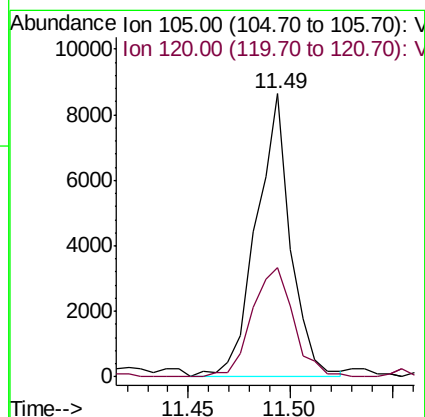
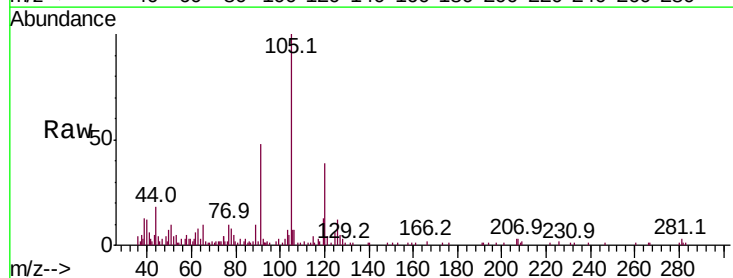
Acq: 28 Aug 2020 11:17

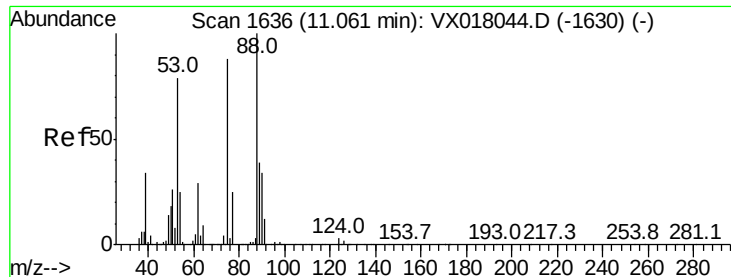
Tgt Ion: 105 Resp: 10132

Ion Ratio Lower Upper

105 100

120 46.7 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 66.351 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampled :

PB131256TB

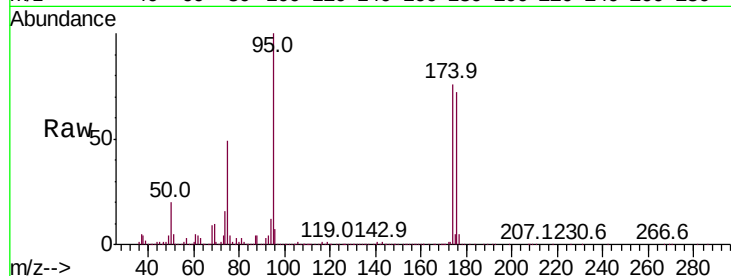
Tot Ion: 75 Resp: 244659

Ion Ratio Lower Upper

75 100

53 0.4 74.7 112.1#

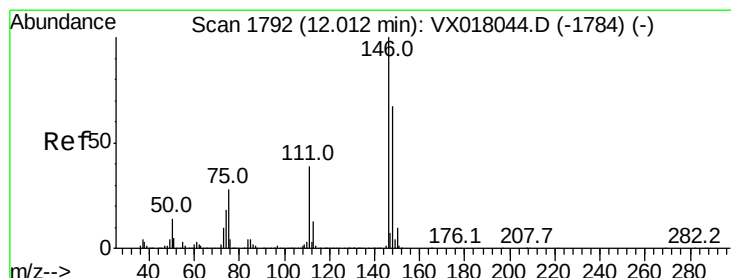
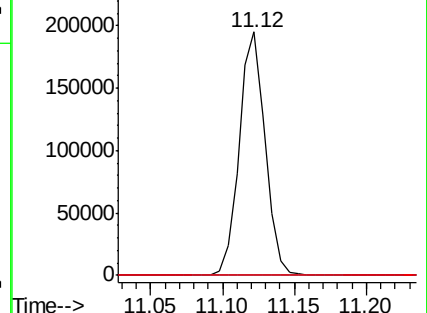
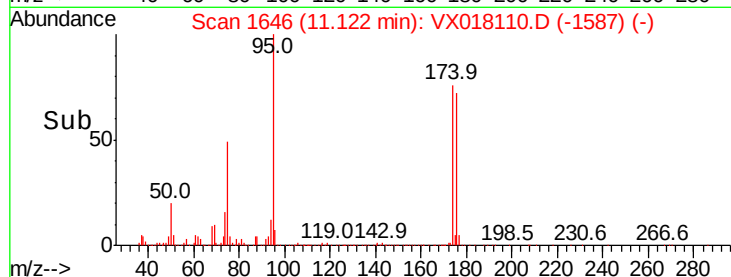
89 0.1 36.6 54.8#



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: 0.201 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

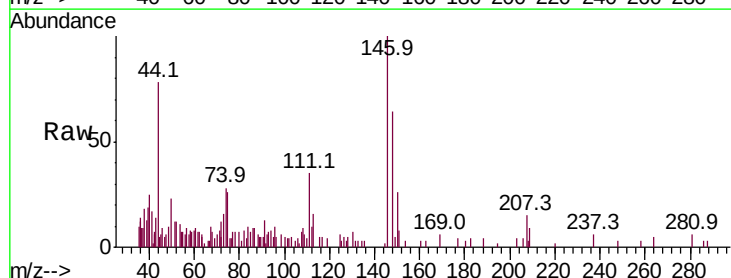
Tgt Ion: 146 Resp: 2881

Ion Ratio Lower Upper

146 100

111 50.8 20.6 61.8

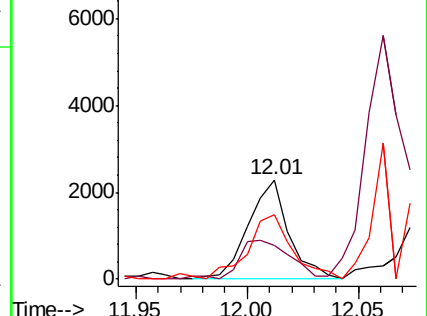
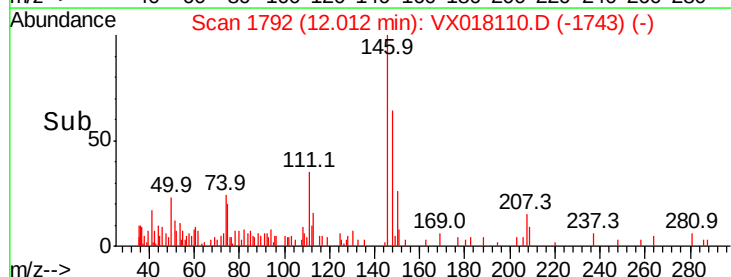
148 73.4 33.1 99.2

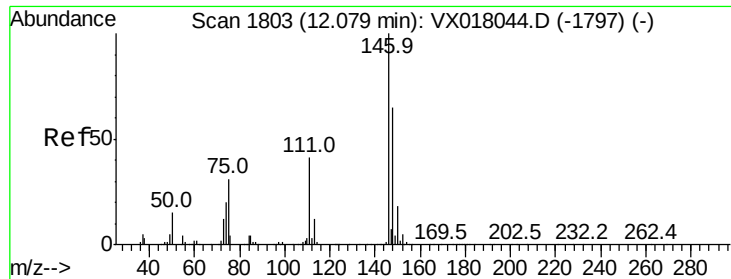


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

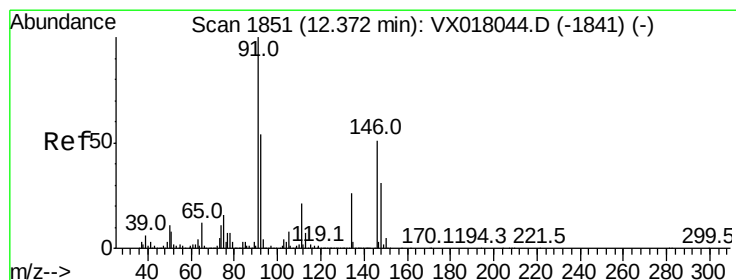
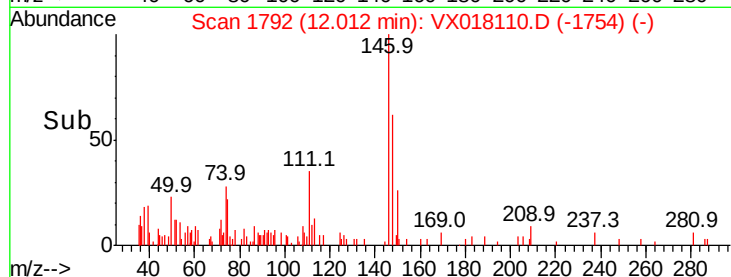
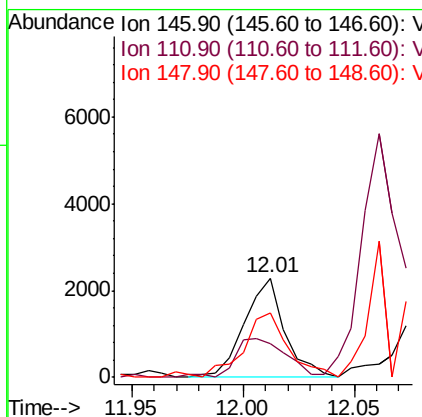
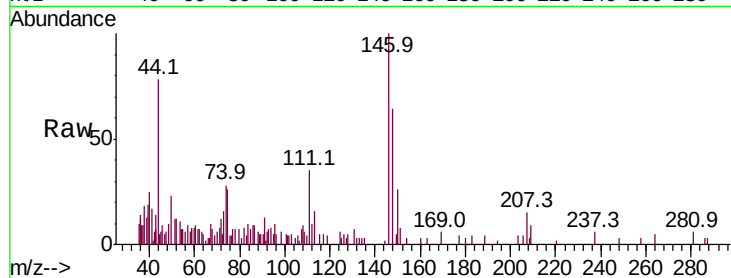




#88
 1,4-Dichlorobenzene
 Concen: 0.201 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.07 min
 Lab File: VX018110.D
 Acq: 28 Aug 2020 11:17

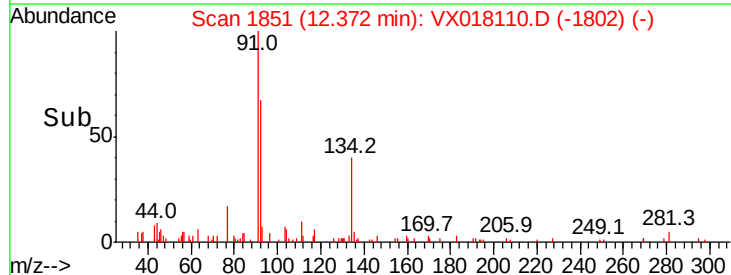
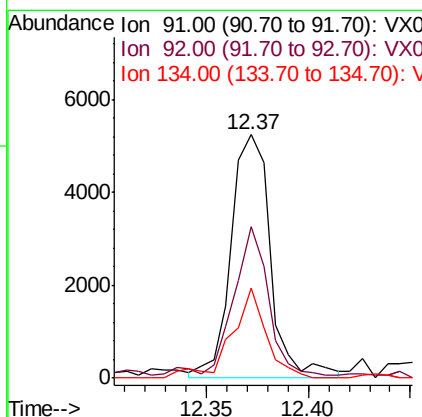
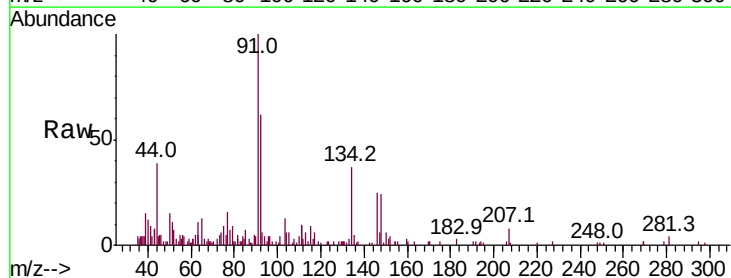
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256TB

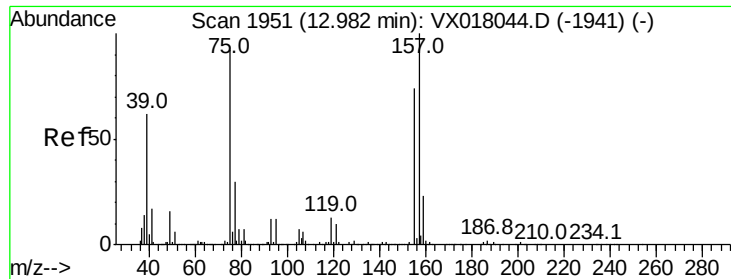
Tot Ion	Ratio	Lower	Upper
146	100		
111	50.8	20.3	60.8
148	73.4	33.1	99.2



#89
 n-Butylbenzene
 Concen: 0.309 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX018110.D
 Acq: 28 Aug 2020 11:17

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.4	79.2
134	32.6	12.9	38.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.402 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampled :

PB131256TB

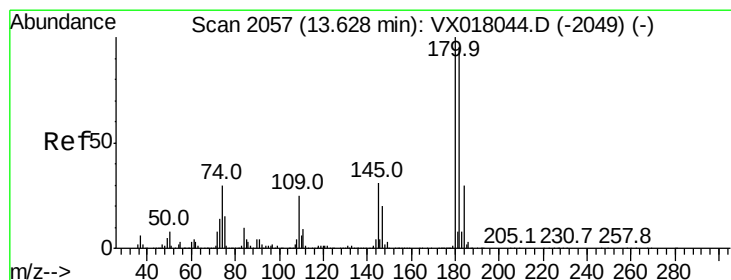
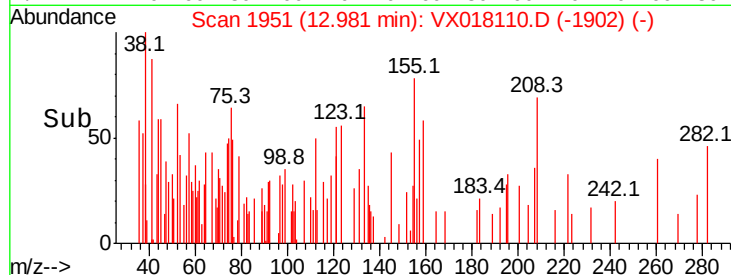
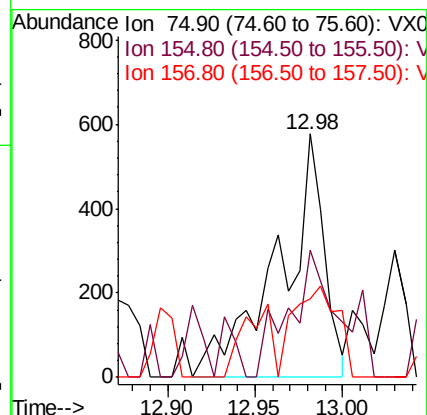
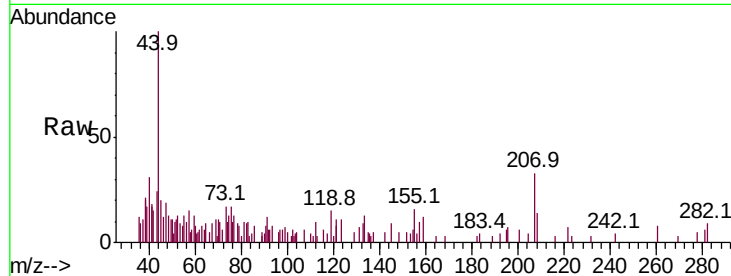
Tot Ion: 75 Resp: 1047

Ion Ratio Lower Upper

75 100

155 59.3 40.2 120.6

157 36.2 55.0 165.2#



#93

1,2,4-Trichlorobenzene

Concen: 0.416 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

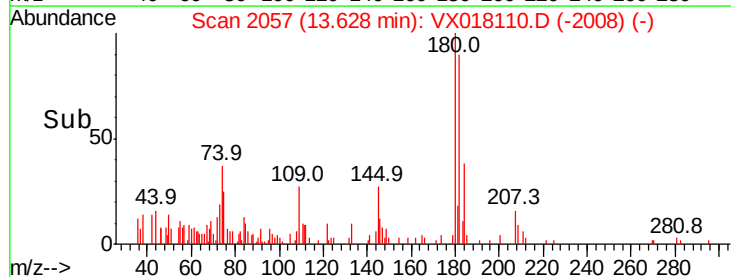
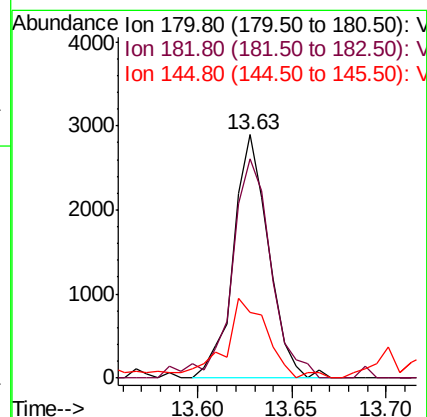
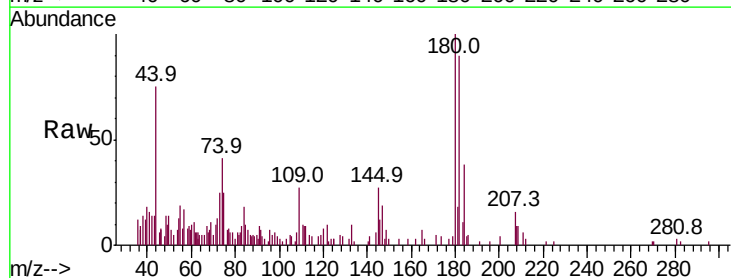
Tgt Ion:180 Resp: 3746

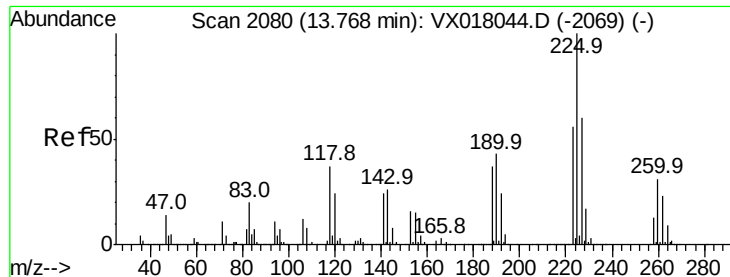
Ion Ratio Lower Upper

180 100

182 101.7 47.5 142.6

145 39.0 15.7 47.1





#94

Hexachlorobutadiene

Concen: 0.676 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

PB131256TB

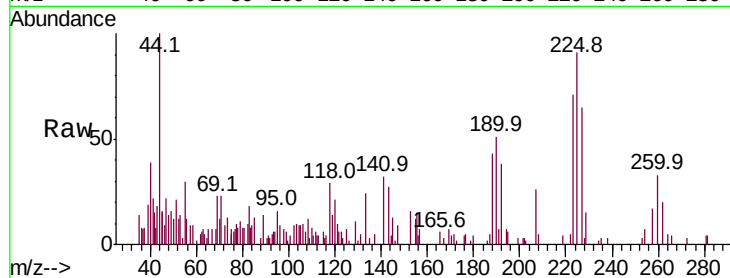
Tot Ion:225 Resp: 2398

Ion Ratio Lower Upper

225 100

223 88.4 30.7 92.1

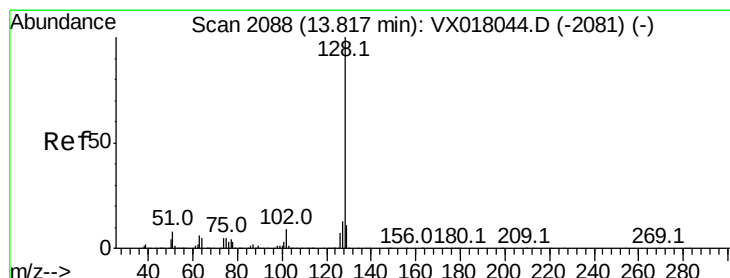
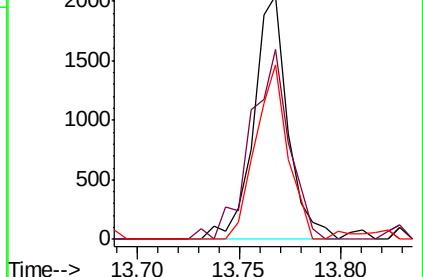
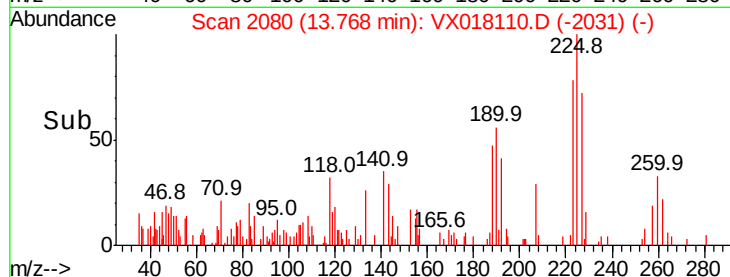
227 67.6 32.6 97.8



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: 0.263 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

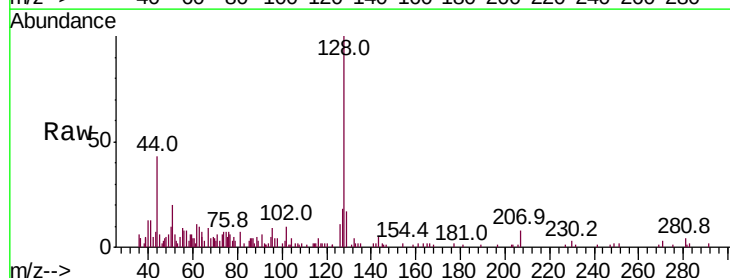
Tgt Ion:128 Resp: 7781

Ion Ratio Lower Upper

128 100

127 15.4 10.2 15.2#

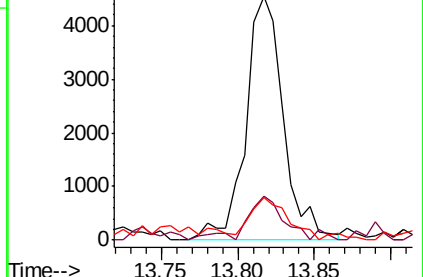
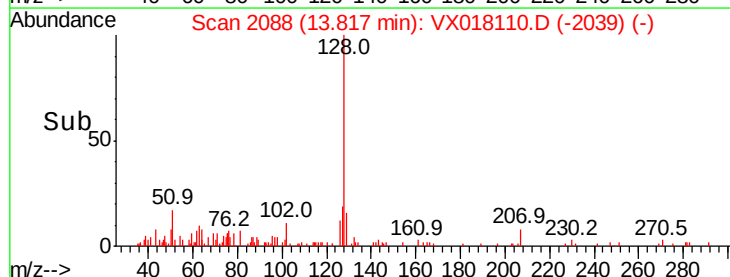
129 17.2 8.7 13.1#

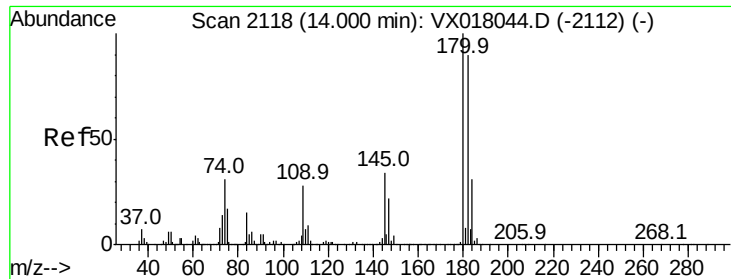


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 0.343 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

PB131256TB

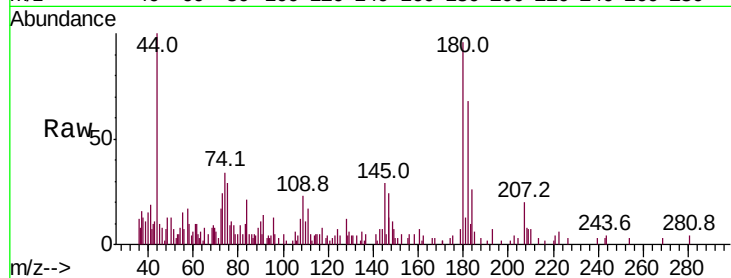
Tot Ion:180 Resp: 3051

Ion Ratio Lower Upper

180 100

182 102.8 47.3 142.0

145 49.9 17.5 52.6



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

