

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081020\
 Data File : VX017849.D
 Acq On : 10 Aug 2020 14:49
 Operator : JC/SP
 Sample : L3600-04
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY86

Quant Time: Aug 11 07:15:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 11 07:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	319981	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	294592	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	155083	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	85399	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.68	69	78228	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.34	63	147298	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.53	46	291918	49.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.42%
24) Chloroform-d	5.14	84	213670	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	6.03	65	117737	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	6.05	84	359939	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	7.37	67	126287	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	8.70	98	295479	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
45) trans-1,3-Dichloropropene-	8.99	79	50730	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
48) 2-Hexanone-d5	9.43	63	226401	50.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.62%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	103619	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	145751	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	110688	2.975	ug/L 99
5) Vinyl chloride	1.39	62	118312	3.926	ug/L 98
8) Chloroethane	1.71	64	241175	14.307	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	265295	10.023	ug/L 96
12) 1,1-Dichloroethene	2.35	96	52481	2.140	ug/L # 84
13) Acetone	2.42	43	539309	125.707	ug/L 99
15) Methyl Acetate	2.75	43	105764	8.362	ug/L 97
16) Methylene chloride	2.84	84	9632	0.284	ug/L # 87
18) trans-1,2-Dichloroethene	3.14	96	72965	2.622	ug/L 96
19) 1,1-Dichloroethane	3.67	63	98911	1.992	ug/L 97
22) cis-1,2-Dichloroethene	4.57	96	104593	3.582	ug/L # 99
23) Bromochloromethane	4.98	128	61112	4.471	ug/L 96
25) Chloroform	5.18	83	382039	7.146	ug/L 99
27) 1,2-Dichloroethane	6.17	62	56754	1.655	ug/L # 93
29) 1,1,1-Trichloroethane	5.46	97	93112	1.927	ug/L 99
31) Carbon tetrachloride	5.75	117	124124	2.787	ug/L 98
34) Trichloroethene	7.19	95	61810	2.030	ug/L 94

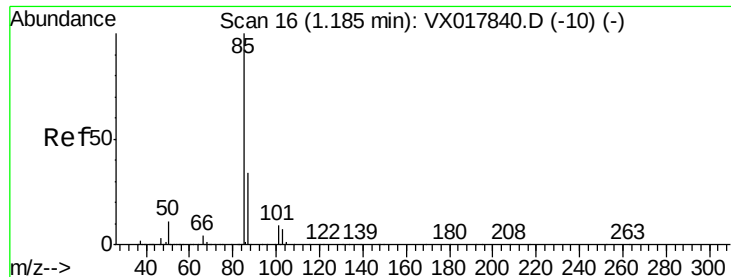
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081020\
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 Acq On : 10 Aug 2020 14:49
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 11 07:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) Methylcyclohexane	7.37	83	31950	0.747	ug/L #	20
39) cis-1,3-Dichloropropene	8.41	75	180865	4.479	ug/L	98
40) 4-Methyl-2-pentanone	8.62	43	881265	51.610	ug/L	99
43) 1,3,5-Trimethylbenzene	11.79	105	451470	4.369	ug/L	96
44) 1,2,4-Trimethylbenzene	11.79	105	451470	4.290	ug/L	100
46) trans-1,3-Dichloropropene	9.02	75	82063	2.278	ug/L	100
47) 1,1,2-Trichloroethane	9.20	97	35229	1.790	ug/L	94
49) Tetrachloroethene	9.32	164	68082	2.795	ug/L	96
51) Dibromochloromethane	9.32	129	63838	2.355	ug/L #	12
52) 1,2-Dibromoethane	9.65	107	85208	4.423	ug/L	100
53) Chlorobenzene	10.12	112	404353	5.487	ug/L	98
60) 1,1,2,2-Tetrachloroethane	11.25	83	35794	1.656	ug/L	97
62) Bromoform	10.84	173	43697	2.817	ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	186808	3.093	ug/L	99
64) 1,4-Dichlorobenzene	12.08	146	122959	2.046	ug/L	96
67) 1,2-Dibromo-3-chloropropan	13.15	75	31585	6.480	ug/L #	4
68) 1,3,5-Trichlorobenzene	13.15	180	212121	4.756	ug/L	96
69) 1,2,4-trichlorobenzene	13.63	180	166153	4.208	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	96736	2.604	ug/L	97

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



#2

Dichlorodifluoromethane

Concen: 2.975 ug/L

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

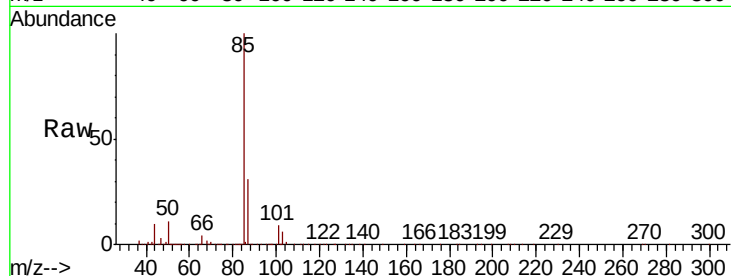
GAY86

Tot Ion: 85 Resp: 110688

Ion Ratio Lower Upper

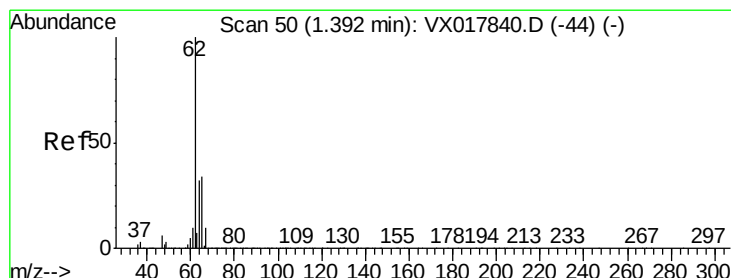
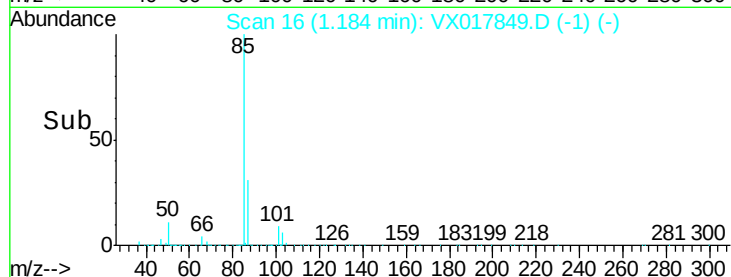
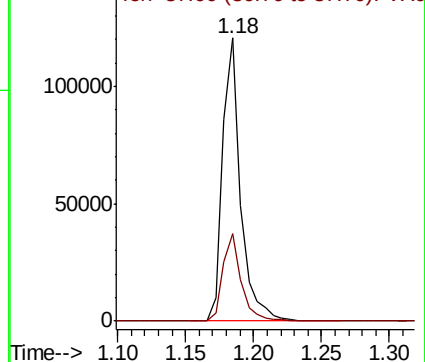
85 100

87 31.8 25.2 37.8



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#5

Vinyl chloride

Concen: 3.926 ug/L

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017849.D

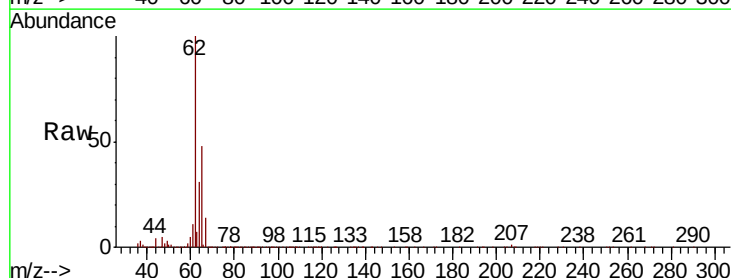
Acq: 10 Aug 2020 14:49

Tgt Ion: 62 Resp: 118312

Ion Ratio Lower Upper

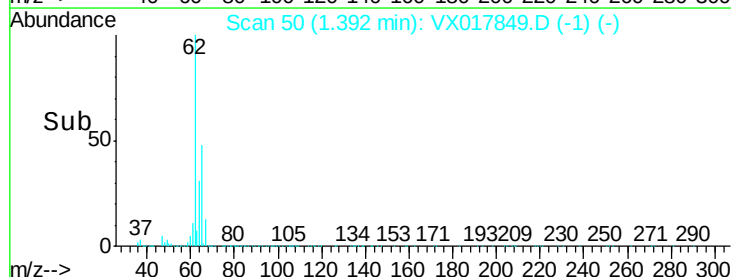
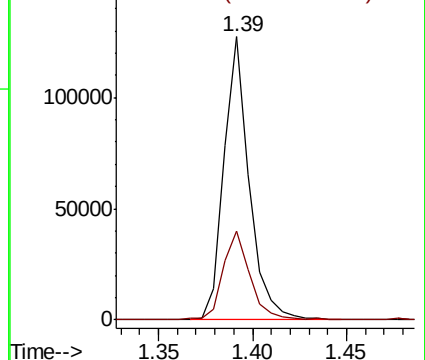
62 100

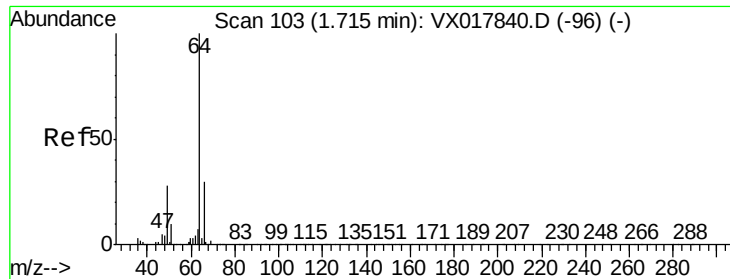
64 31.3 21.3 39.6



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.10 (63.80 to 64.80): VX0





#8

Chloroethane

Concen: 14.307 ug/L

RT: 1.71 min Scan# 102

Delta R.T. -0.01 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

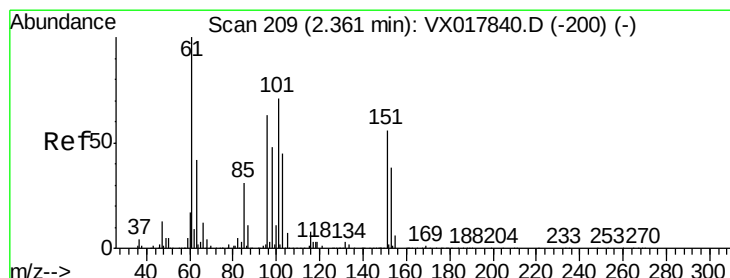
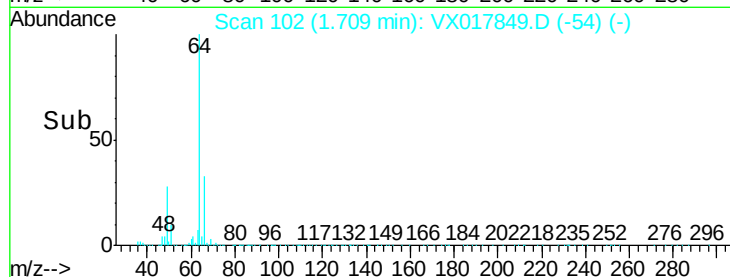
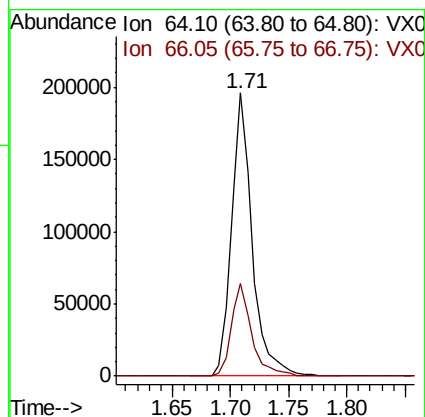
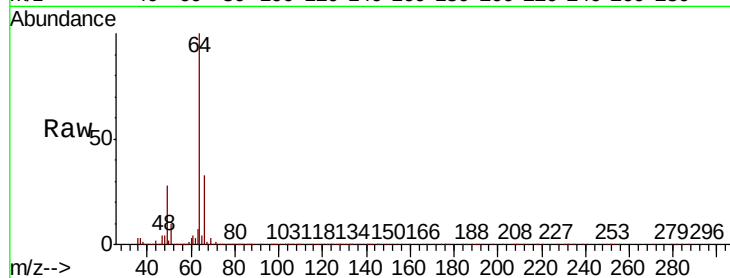
GAY86

Tot Ion: 64 Resp: 241175

Ion Ratio Lower Upper

64 100

66 32.6 22.6 42.0



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 10.023 ug/L

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

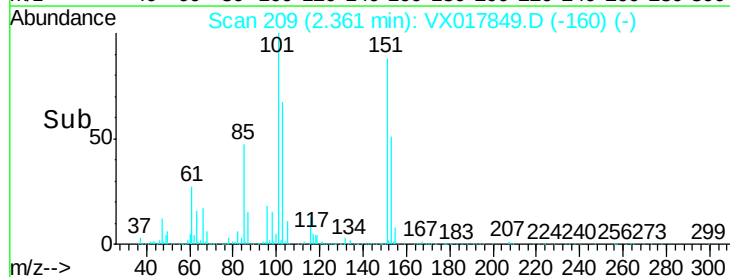
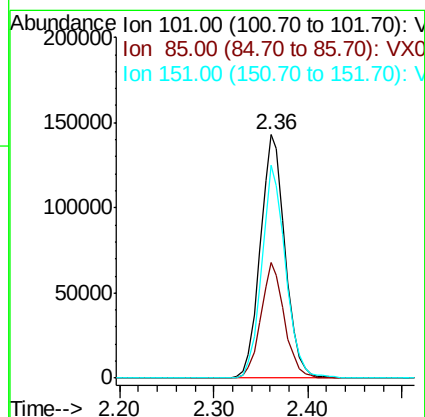
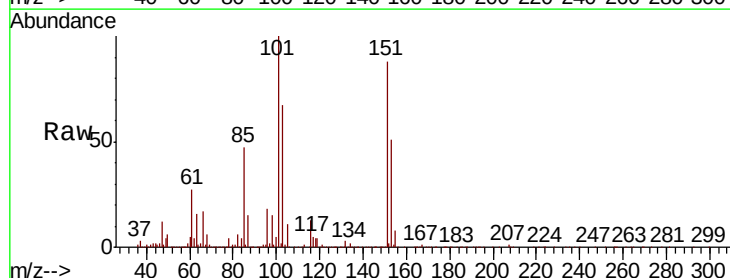
Tgt Ion: 101 Resp: 265295

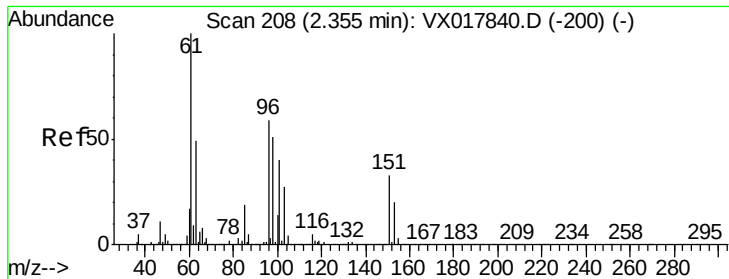
Ion Ratio Lower Upper

101 100

85 45.3 34.3 51.5

151 84.4 64.8 97.2





#12

1,1-Dichloroethene

Concen: 2.140 ug/L

RT: 2.35 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampled :

GAY86

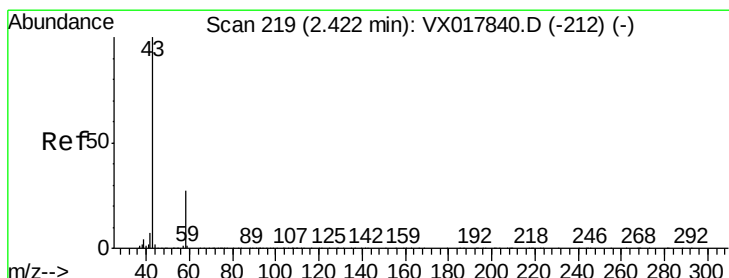
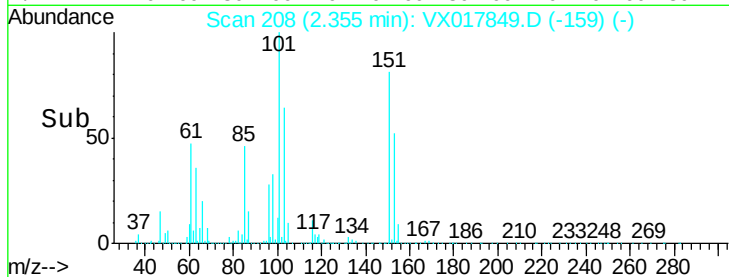
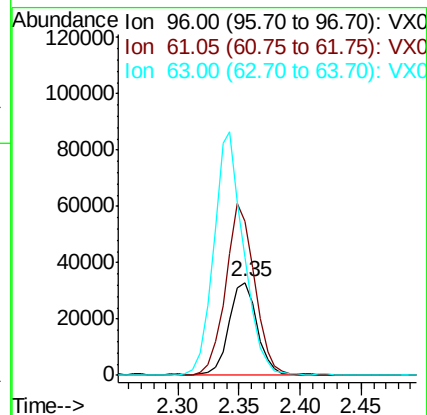
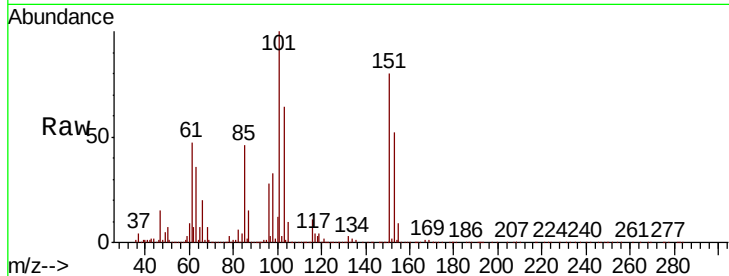
Tot Ion: 96 Resp: 52481

Ion Ratio Lower Upper

96 100

61 166.3 123.5 229.3

63 127.3 67.0 124.4#



#13

Acetone

Concen: 125.707 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017849.D

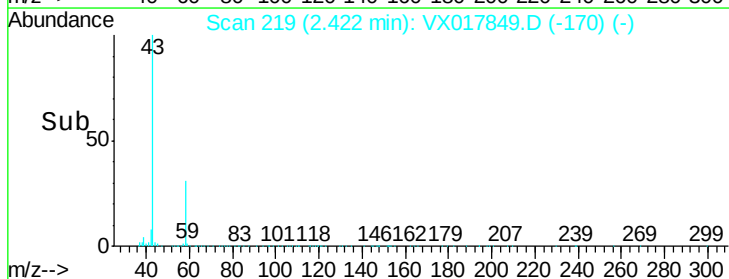
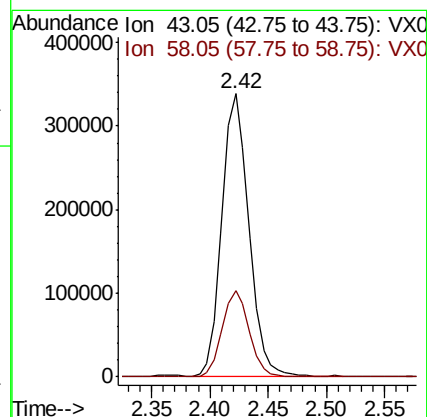
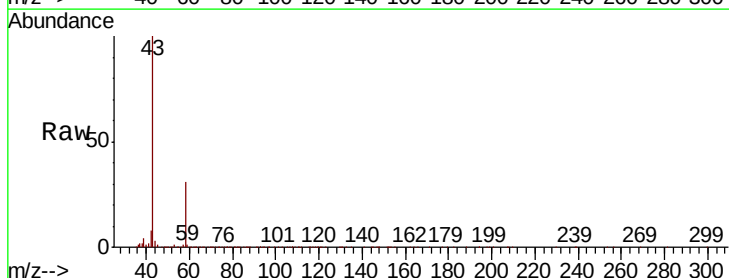
Acq: 10 Aug 2020 14:49

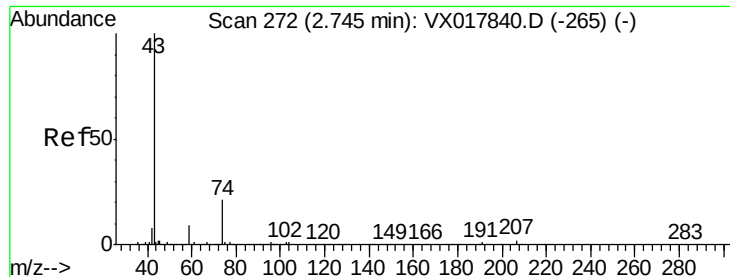
Tgt Ion: 43 Resp: 539309

Ion Ratio Lower Upper

43 100

58 30.9 0.0 60.8

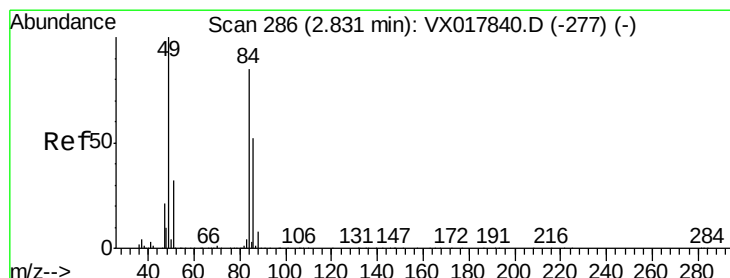
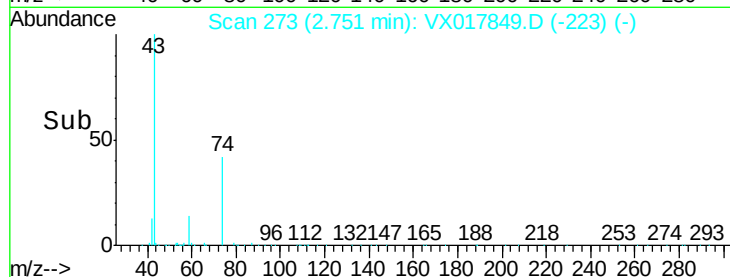
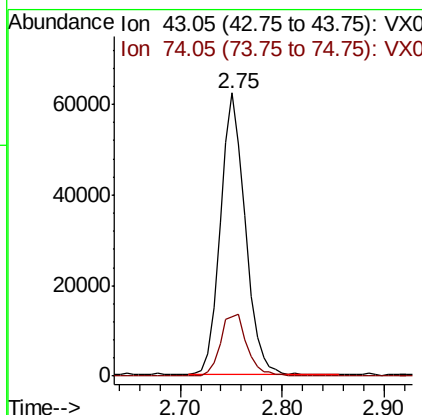
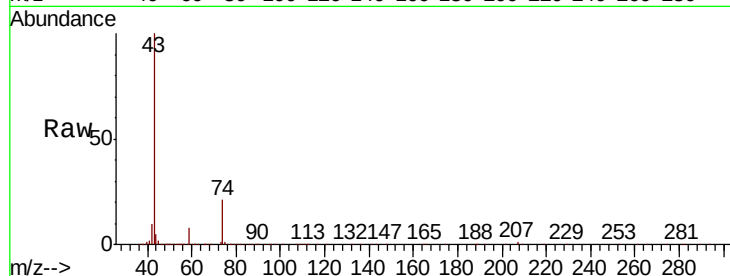




#15
Methyl Acetate
Concen: 8.362 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017849.D
Acq: 10 Aug 2020 14:49

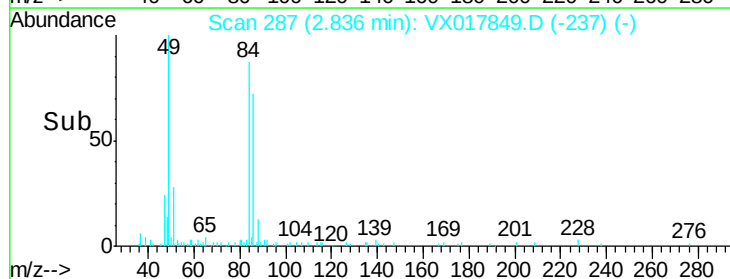
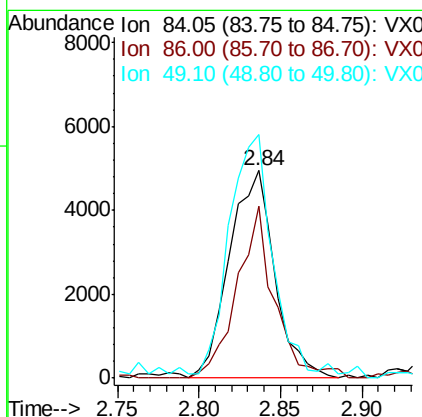
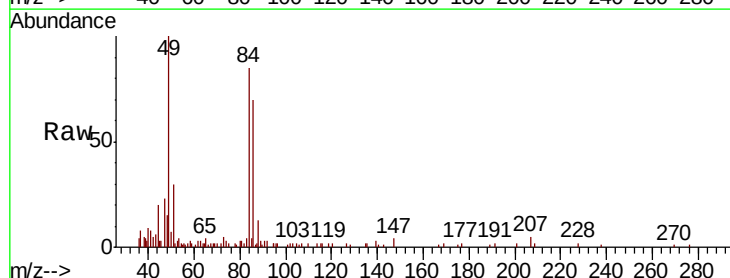
Instrument :
MSVOA_X
ClientSampleId :
GAY86

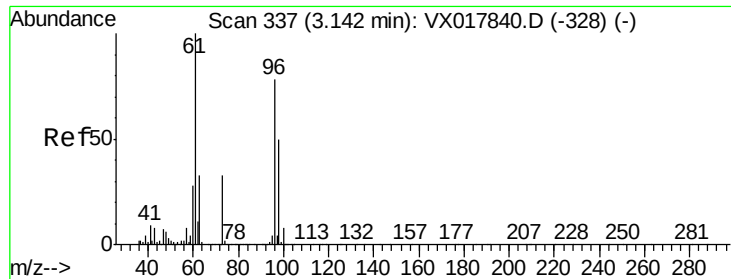
Tot Ion: 43 Resp: 105764
Ion Ratio Lower Upper
43 100
74 23.8 20.4 30.6



#16
Methylene chloride
Concen: 0.284 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX017849.D
Acq: 10 Aug 2020 14:49

Tgt Ion: 84 Resp: 9632
Ion Ratio Lower Upper
84 100
86 82.8 43.0 80.0#
49 117.4 86.9 161.3





#18

trans-1,2-Dichloroethene

Concen: 2.622 ug/L

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

GAY86

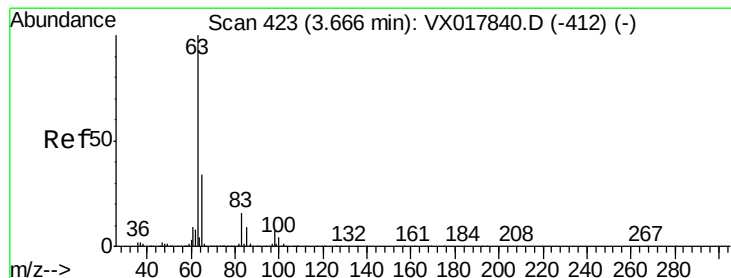
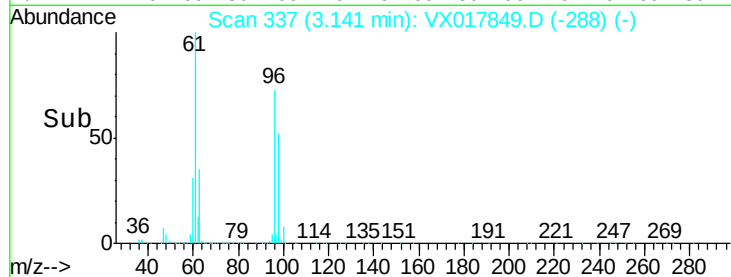
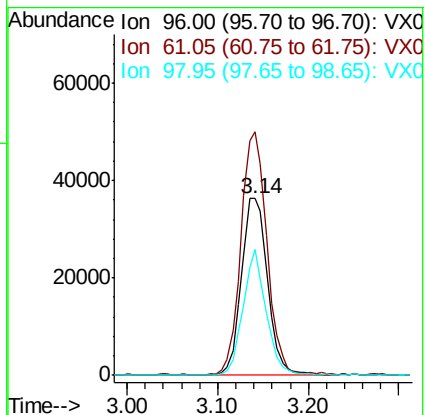
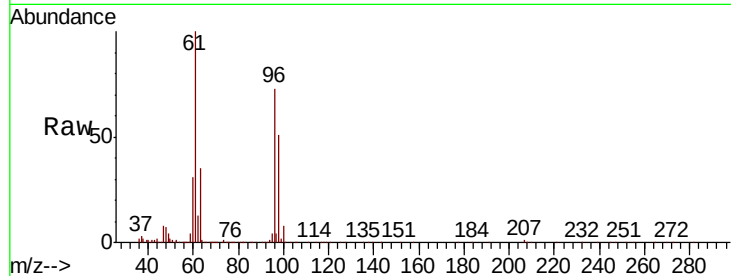
Tot Ion: 96 Resp: 72965

Ion Ratio Lower Upper

96 100

61 137.8 98.4 182.8

98 70.9 44.9 83.5



#19

1,1-Dichloroethane

Concen: 1.992 ug/L

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

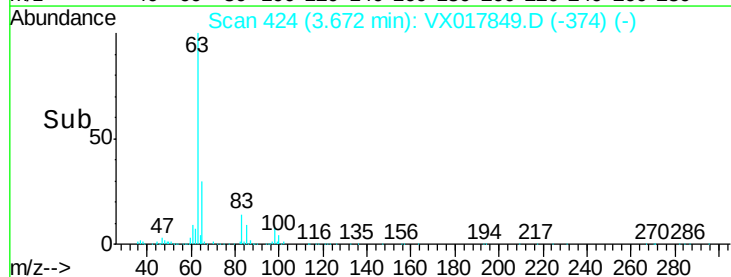
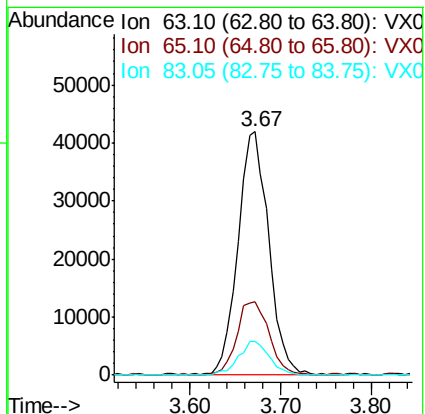
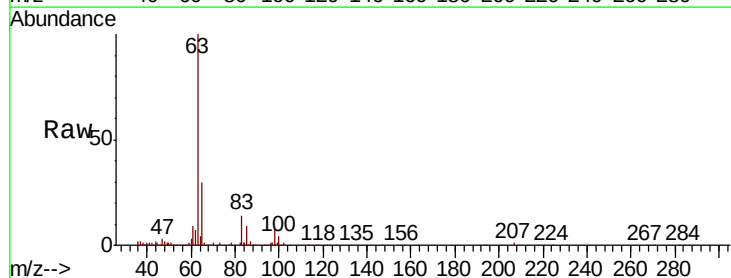
Tgt Ion: 63 Resp: 98911

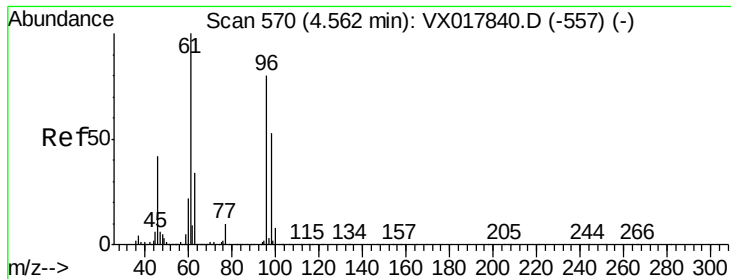
Ion Ratio Lower Upper

63 100

65 30.3 22.6 42.0

83 14.0 9.5 17.7



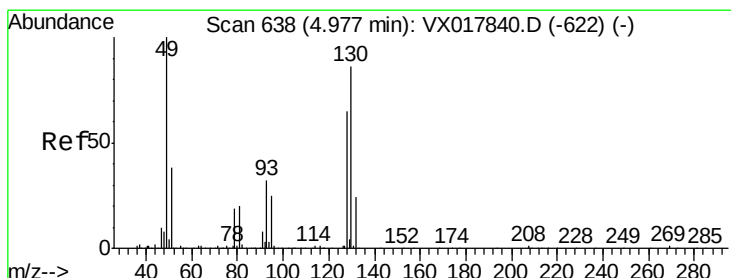
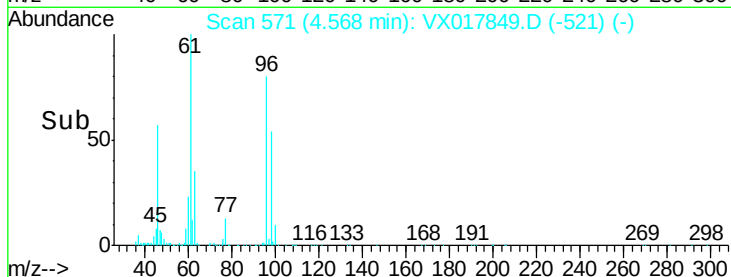
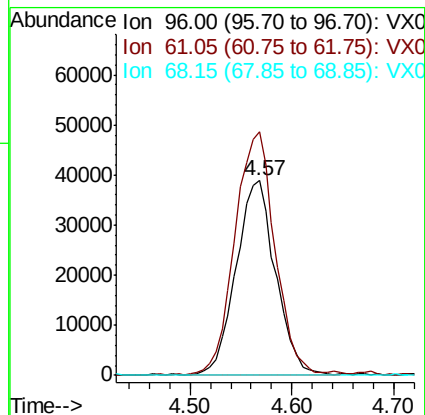
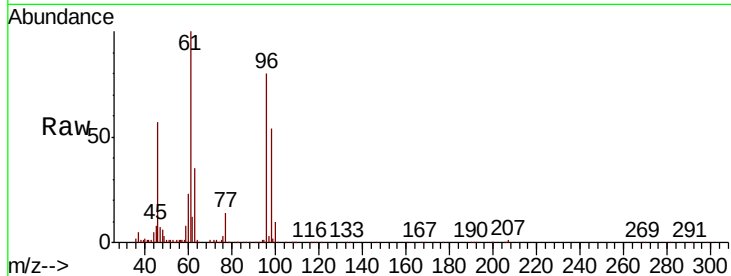


#22

cis-1,2-Dichloroethene
Concen: 3.582 ug/L
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017849.D
Acq: 10 Aug 2020 14:49

Instrument :
MSVOA_X
ClientSampleId :
GAY86

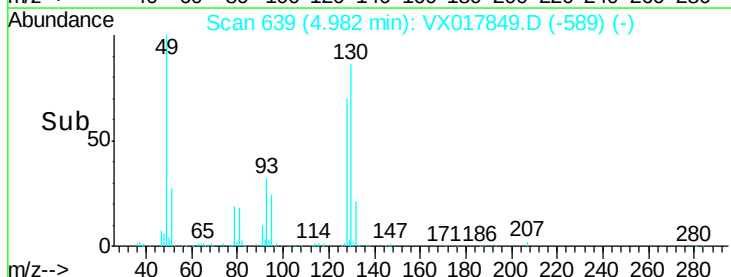
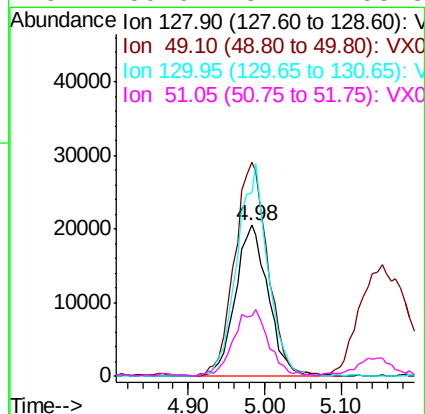
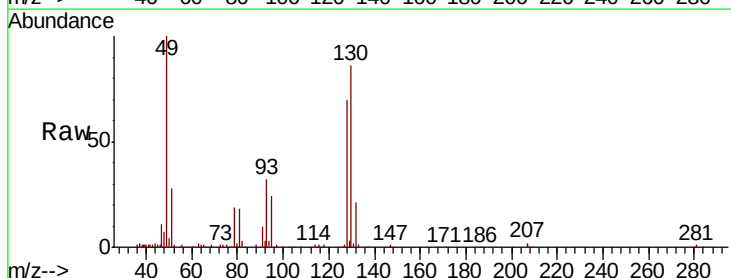
Tot Ion: 96 Resp: 104593
Ion Ratio Lower Upper
96 100
61 125.2 88.8 165.0
68 0.0 0.2 0.4#

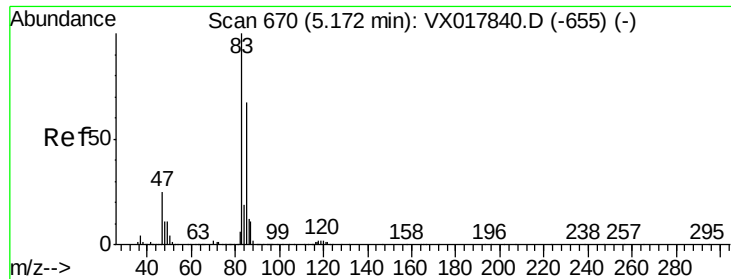


#23

Bromochloromethane
Concen: 4.471 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX017849.D
Acq: 10 Aug 2020 14:49

Tgt Ion: 128 Resp: 61112
Ion Ratio Lower Upper
128 100
49 142.0 100.2 186.0
130 121.7 89.1 165.5
51 39.9 37.2 55.8

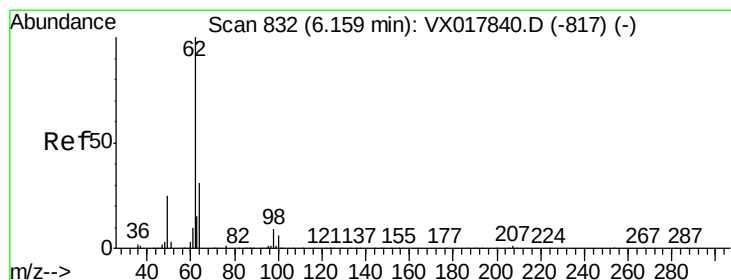
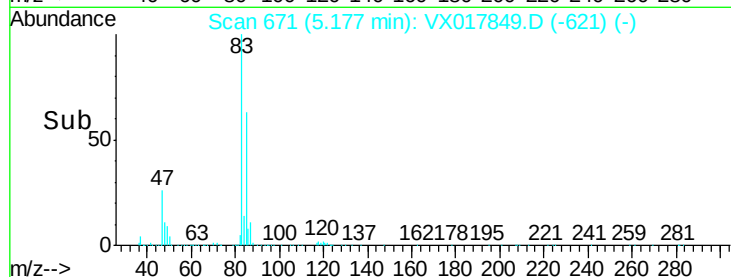
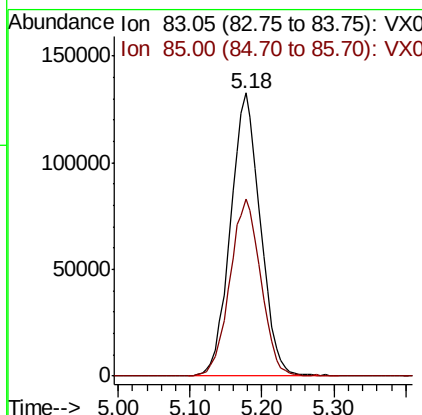
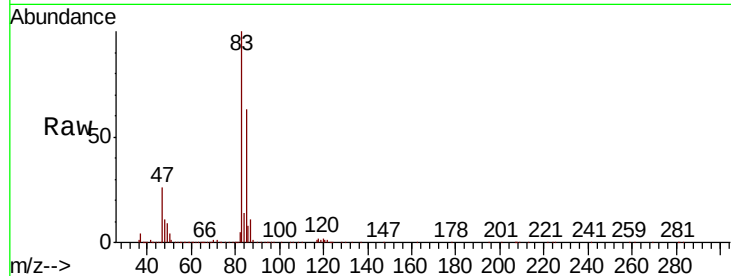




#25
Chloroform
Concen: 7.146 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017849.D
Acq: 10 Aug 2020 14:49

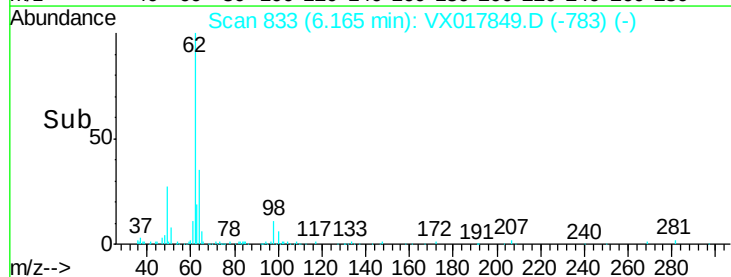
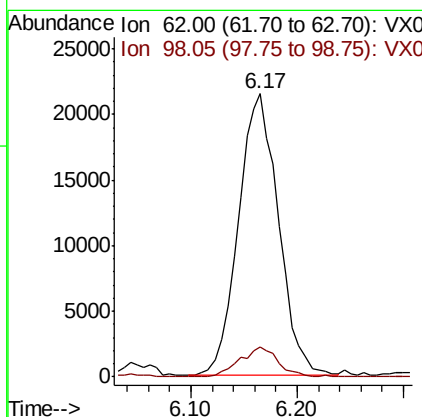
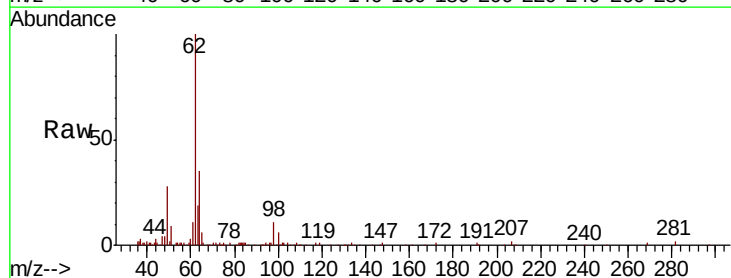
Instrument :
MSVOA_X
ClientSampled :
GAY86

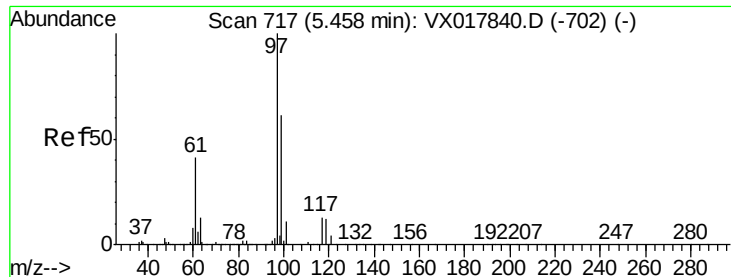
Tot Ion: 83 Resp: 382039
Ion Ratio Lower Upper
83 100
85 62.8 44.7 83.1



#27
1,2-Dichloroethane
Concen: 1.655 ug/L
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX017849.D
Acq: 10 Aug 2020 14:49

Tgt Ion: 62 Resp: 56754
Ion Ratio Lower Upper
62 100
98 10.7 6.7 10.1#





#29

1,1,1-Trichloroethane

Concen: 1.927 ug/L

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

GAY86

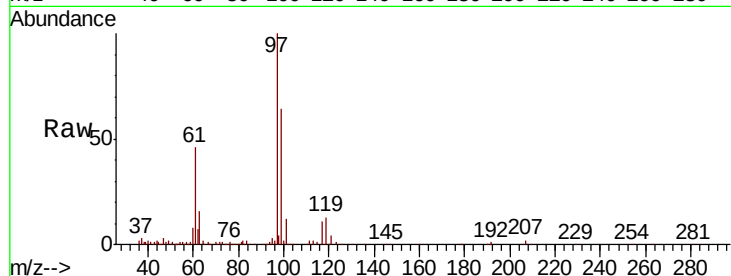
Tot Ion: 97 Resp: 93112

Ion Ratio Lower Upper

97 100

99 65.1 52.2 78.2

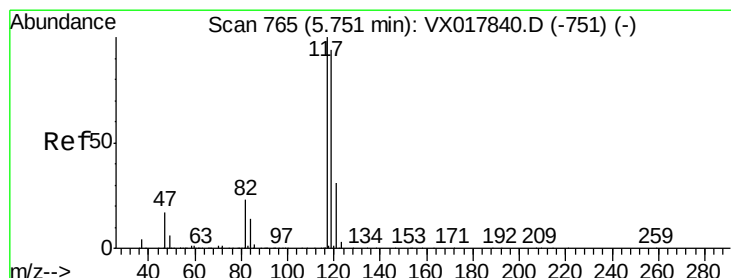
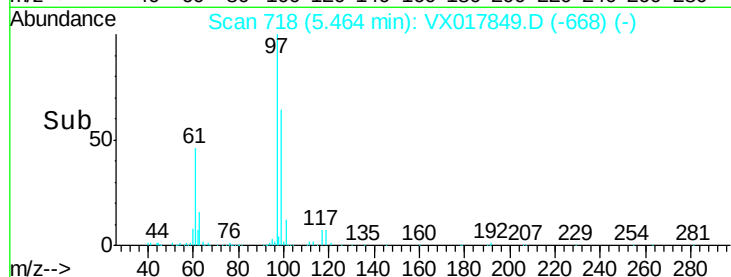
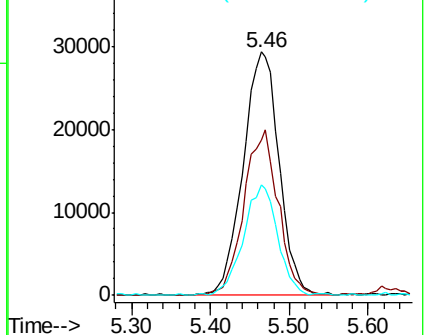
61 43.2 33.8 50.6



Abundance Ion 96.95 (96.65 to 97.65): VX0

Ion 99.05 (98.75 to 99.75): VX0

Ion 61.05 (60.75 to 61.75): VX0



#31

Carbon tetrachloride

Concen: 2.787 ug/L

RT: 5.75 min Scan# 765

Delta R.T. -0.00 min

Lab File: VX017849.D

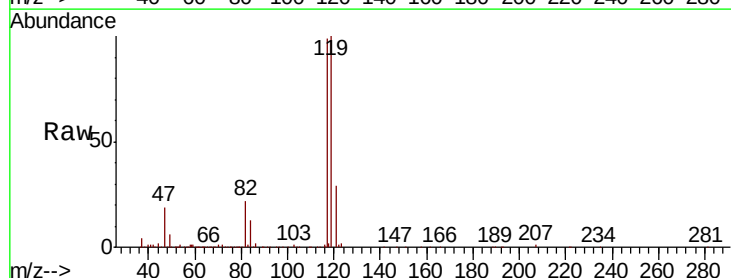
Acq: 10 Aug 2020 14:49

Tgt Ion: 117 Resp: 124124

Ion Ratio Lower Upper

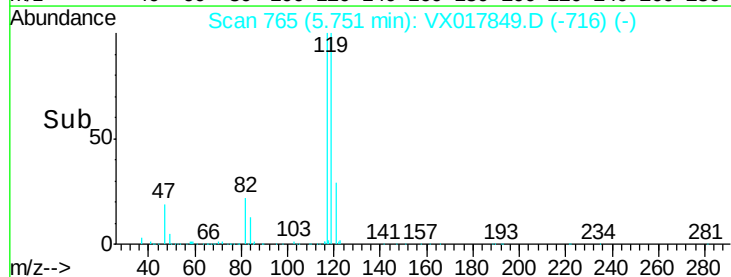
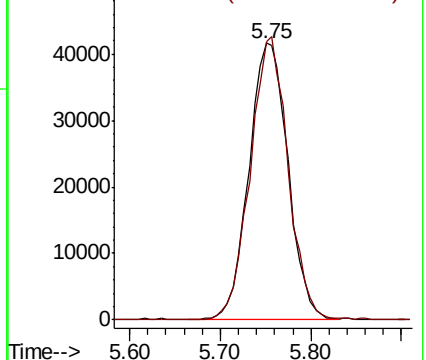
117 100

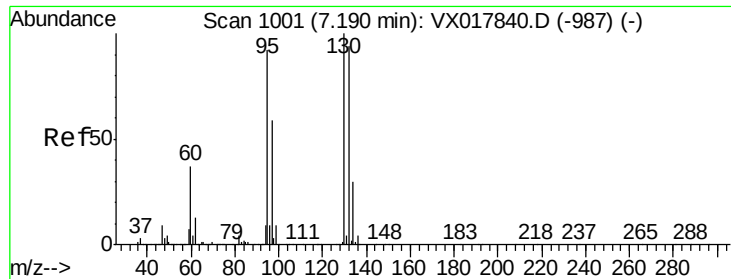
119 98.8 77.6 116.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V

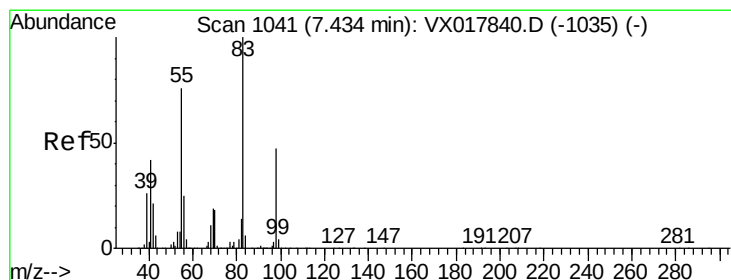
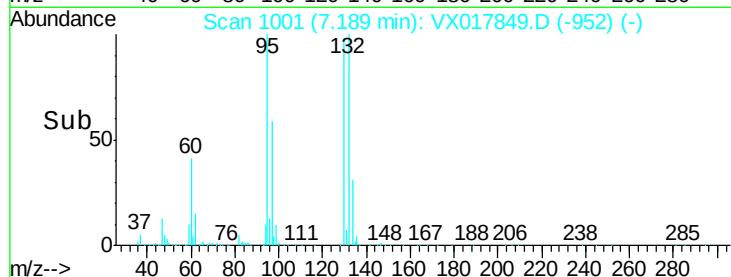
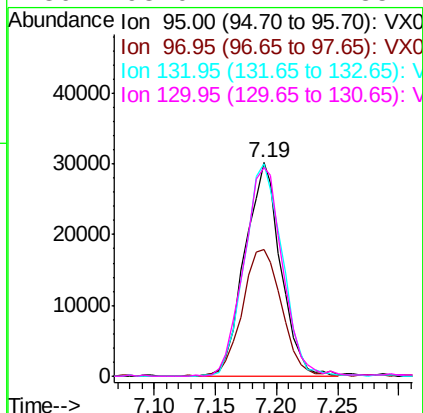
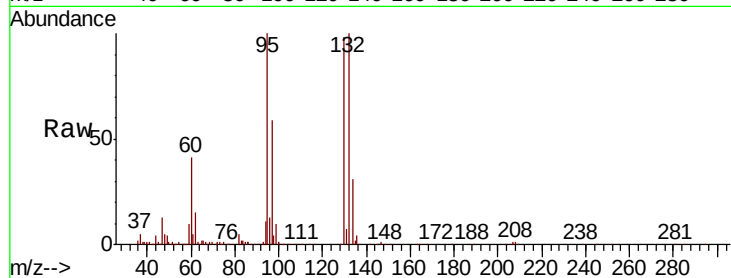




#34
 Trichloroethene
 Concen: 2.030 ug/L
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017849.D
 Acq: 10 Aug 2020 14:49

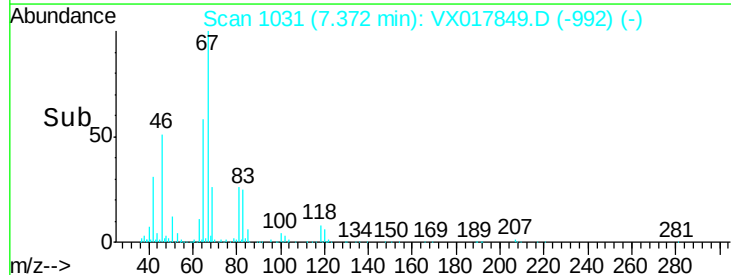
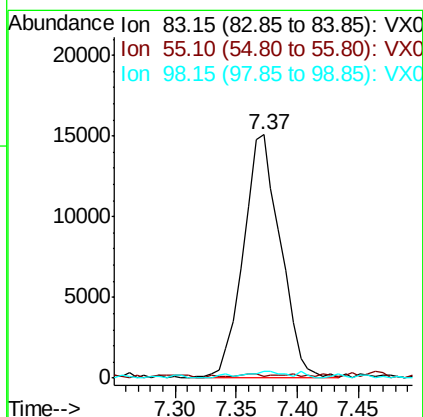
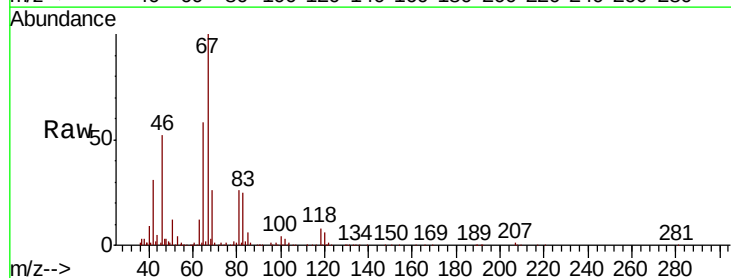
Instrument :
 MSVOA_X
 ClientSampleId :
 GAY86

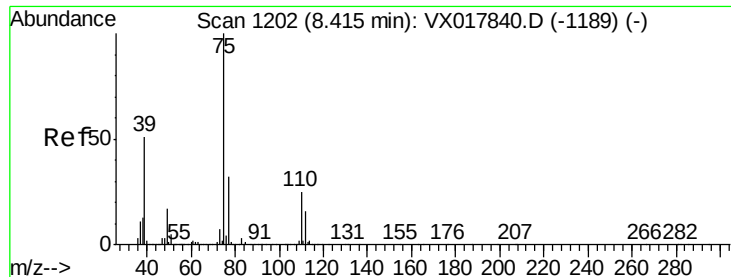
Tot Ion: 95 Resp: 61810
 Ion Ratio Lower Upper
 95 100
 97 59.1 46.1 85.5
 132 99.6 66.0 122.6
 130 98.0 71.7 133.1



#35
 Methylcyclohexane
 Concen: 0.747 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.06 min
 Lab File: VX017849.D
 Acq: 10 Aug 2020 14:49

Tgt Ion: 83 Resp: 31950
 Ion Ratio Lower Upper
 83 100
 55 1.6 62.4 93.6#
 98 2.6 38.0 57.0#





#39

cis-1,3-Dichloropropene

Concen: 4.479 ug/L

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampled :

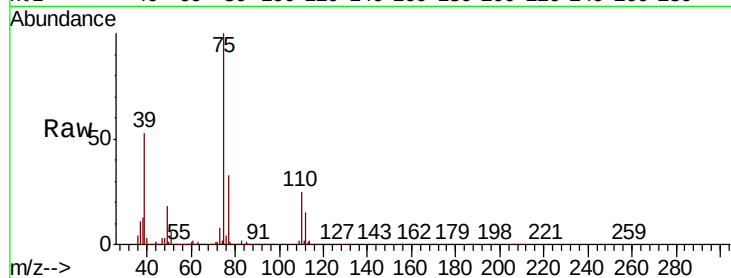
GAY86

Tot Ion: 75 Resp: 180865

Ion Ratio Lower Upper

75 100

77 33.0 22.2 41.2



Abundance Ion 75.05 (74.75 to 75.75): VX0

Ion 77.05 (76.75 to 77.75): VX0

8.41

120000

100000

80000

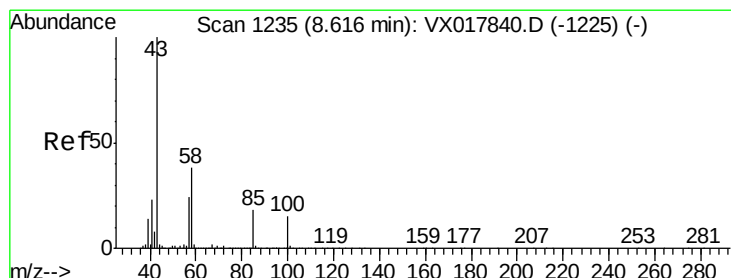
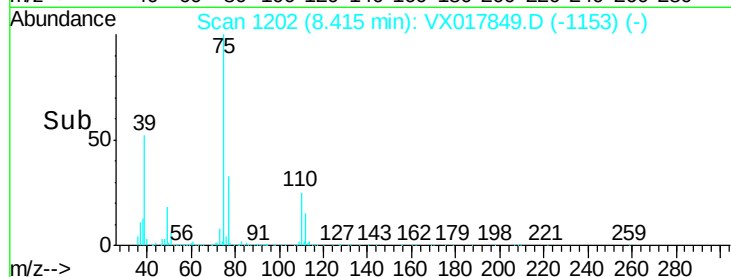
60000

40000

20000

0

Time-->



#40

4-Methyl-2-pentanone

Concen: 51.610 ug/L

RT: 8.62 min Scan# 1236

Delta R.T. 0.01 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

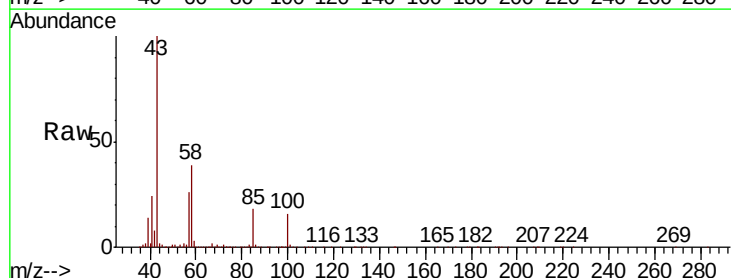
Tgt Ion: 43 Resp: 881265

Ion Ratio Lower Upper

43 100

58 38.0 31.1 46.7

100 15.2 12.2 18.4



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

Ion 100.15 (99.85 to 100.85): VX0

8.62

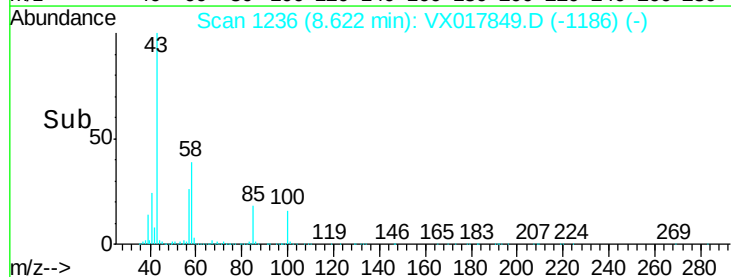
600000

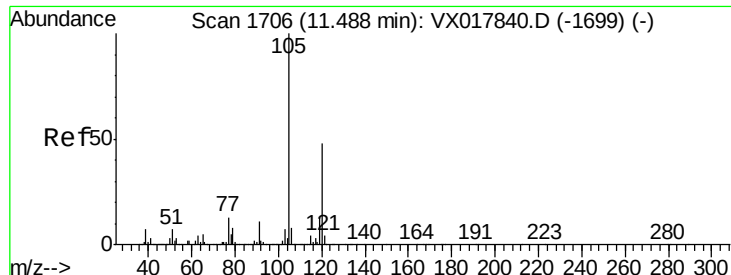
400000

200000

0

Time-->





#43

1,3,5-Trimethylbenzene

Concen: 4.369 ug/L

RT: 11.79 min Scan# 1756

Delta R.T. 0.30 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

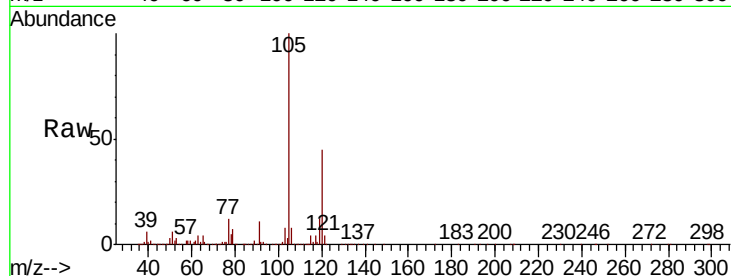
GAY86

Tot Ion:105 Resp: 451470

Ion Ratio Lower Upper

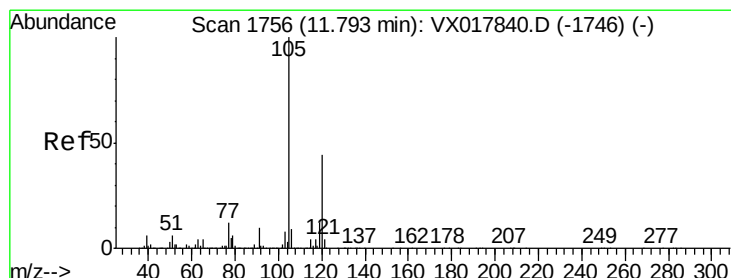
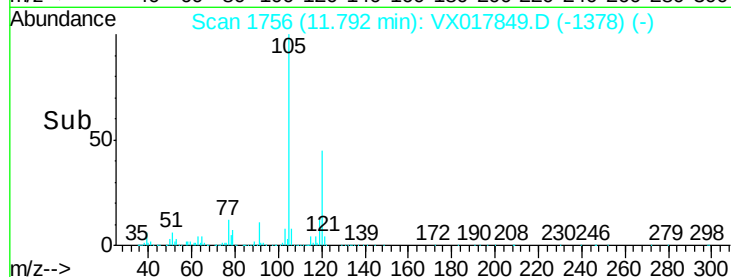
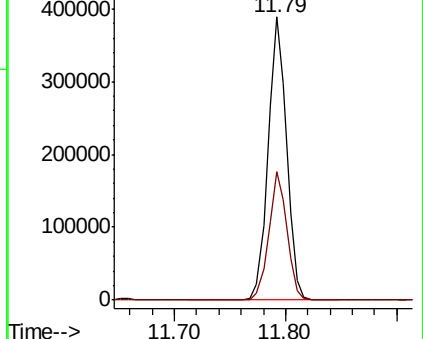
105 100

120 44.6 38.1 57.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#44

1,2,4-Trimethylbenzene

Concen: 4.290 ug/L

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017849.D

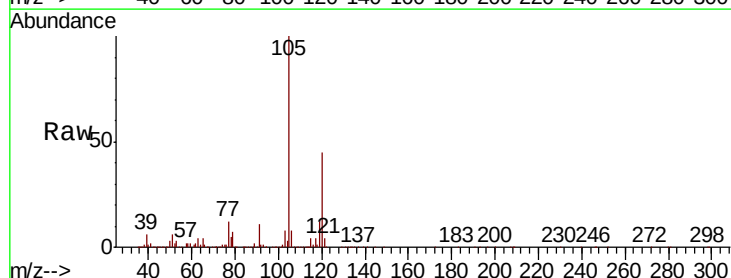
Acq: 10 Aug 2020 14:49

Tgt Ion:105 Resp: 451470

Ion Ratio Lower Upper

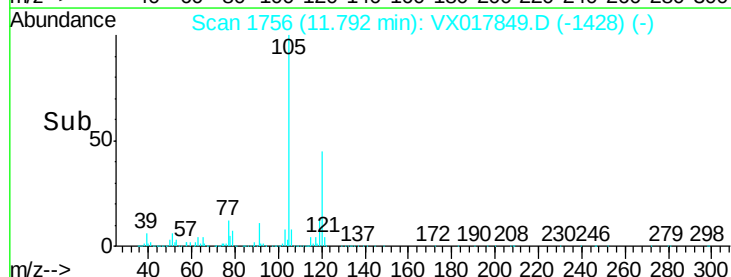
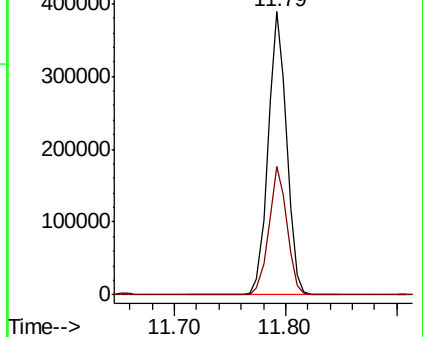
105 100

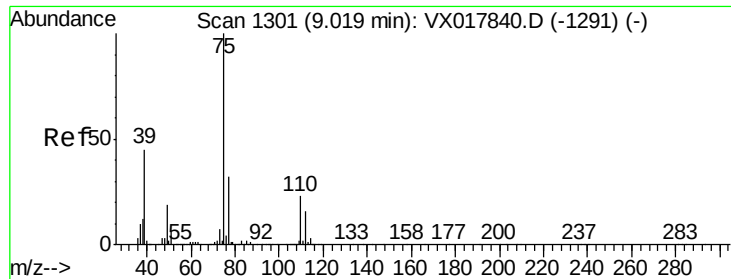
120 44.6 35.8 53.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#46

trans-1,3-Dichloropropene

Concen: 2.278 ug/L

RT: 9.02 min Scan# 1302

Delta R.T. 0.01 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampled :

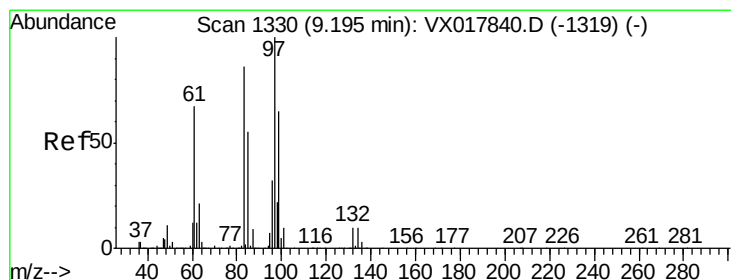
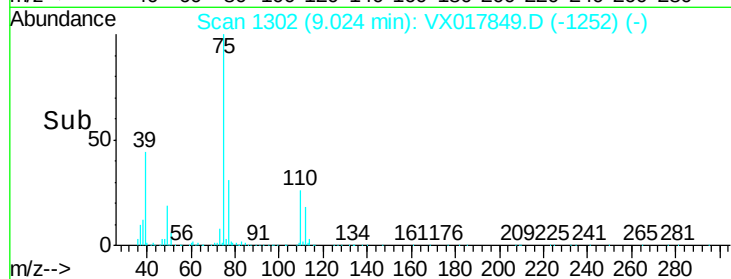
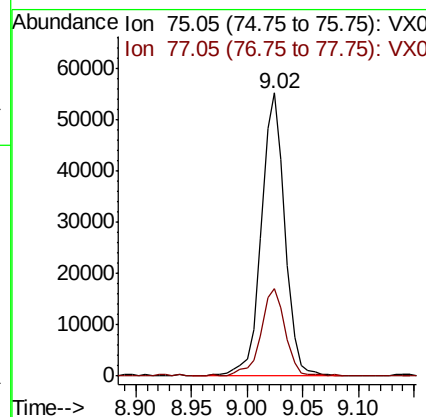
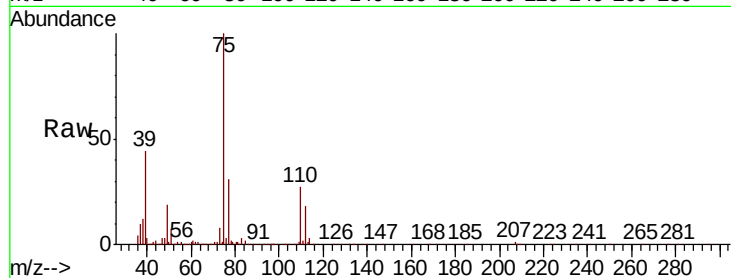
GAY86

Tot Ion: 75 Resp: 82063

Ion Ratio Lower Upper

75 100

77 30.8 21.6 40.2



#47

1,1,2-Trichloroethane

Concen: 1.790 ug/L

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Tgt Ion: 97 Resp: 35229

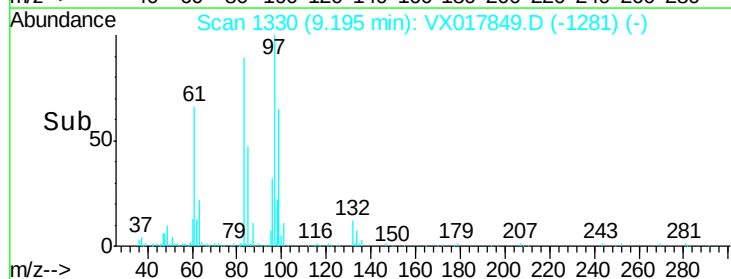
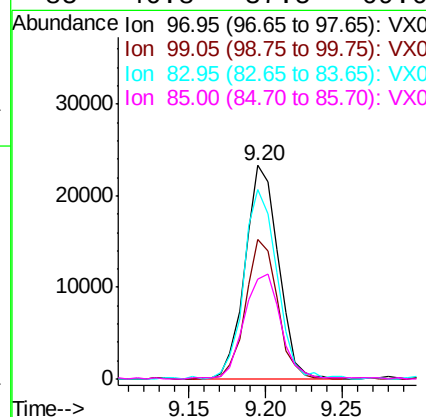
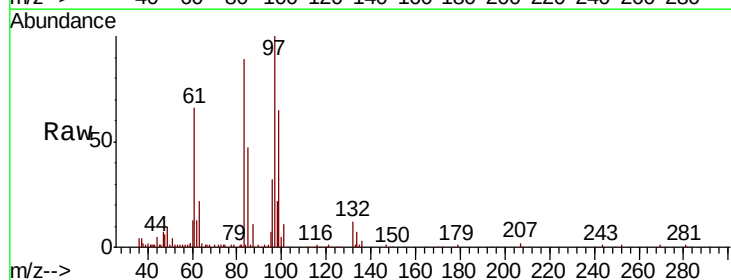
Ion Ratio Lower Upper

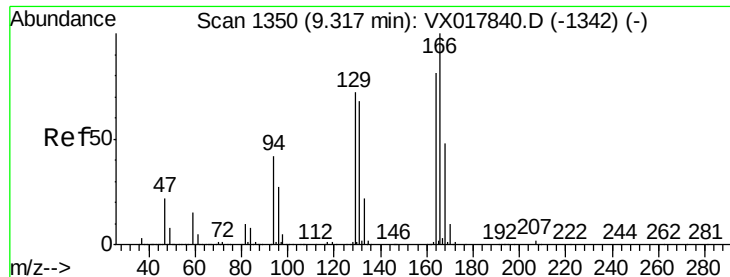
97 100

99 65.3 43.9 81.5

83 88.7 58.4 108.6

85 46.8 37.5 69.6





#49

Tetrachloroethene

Concen: 2.795 ug/L

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

GAY86

Tot Ion:164 Resp: 68082

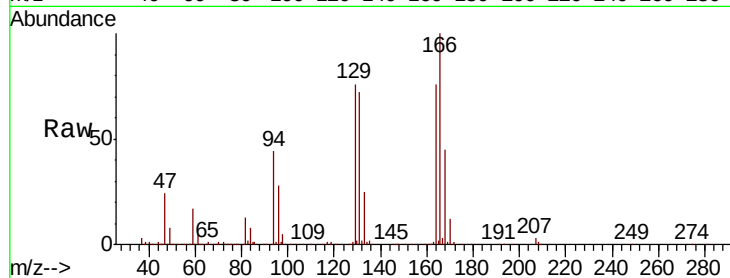
Ion Ratio Lower Upper

164 100

129 100.4 67.4 125.2

131 94.6 65.3 121.3

166 131.3 87.2 161.9

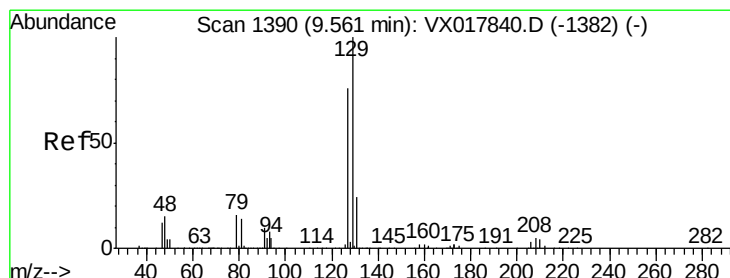
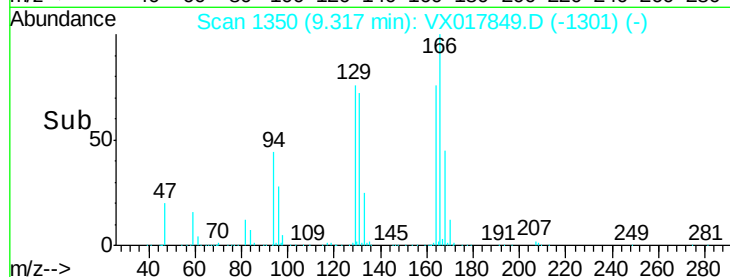
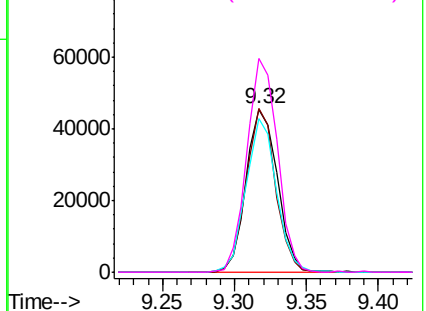


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#51

Dibromochloromethane

Concen: 2.355 ug/L

RT: 9.32 min Scan# 1350

Delta R.T. -0.24 min

Lab File: VX017849.D

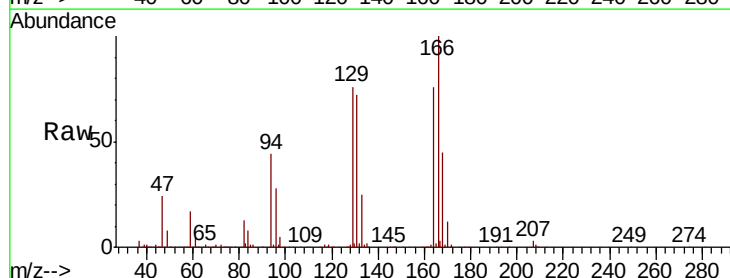
Acq: 10 Aug 2020 14:49

Tgt Ion:129 Resp: 63838

Ion Ratio Lower Upper

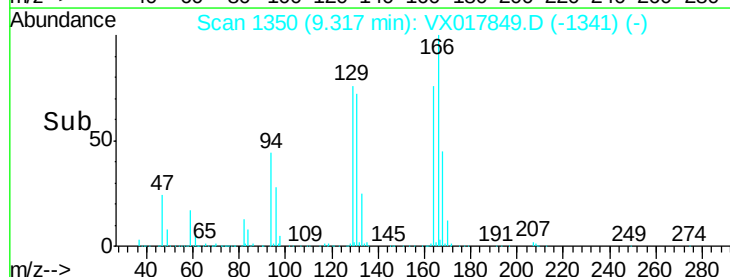
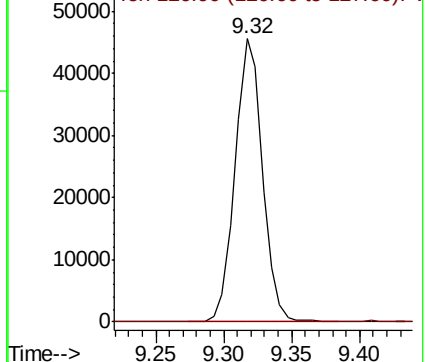
129 100

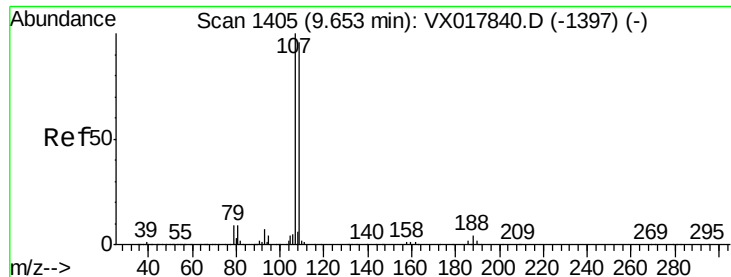
127 0.2 52.5 97.5#



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V





#52

1,2-Dibromoethane

Concen: 4.423 ug/L

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

GAY86

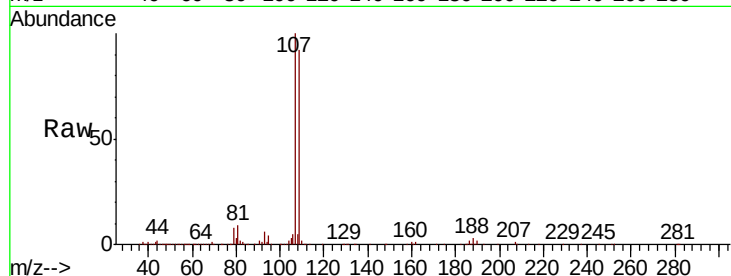
Tot Ion:107 Resp: 85208

Ion Ratio Lower Upper

107 100

109 92.3 64.6 120.0

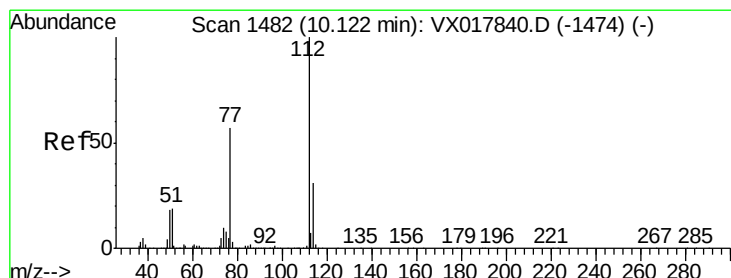
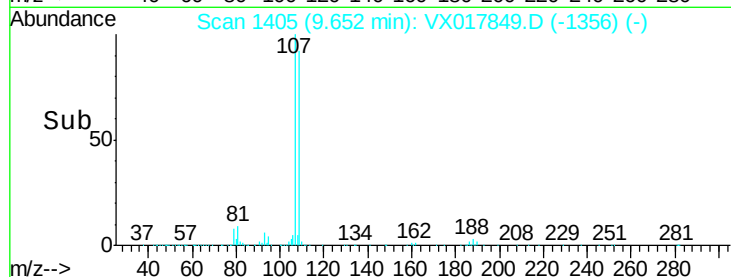
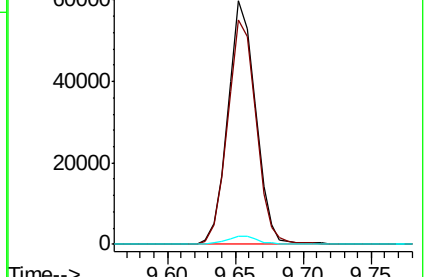
188 3.2 2.5 3.7



Abundance Ion 106.95 (106.65 to 107.65): V

Ion 109.00 (108.70 to 109.70): V

Ion 187.90 (187.60 to 188.60): V



#53

Chlorobenzene

Concen: 5.487 ug/L

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

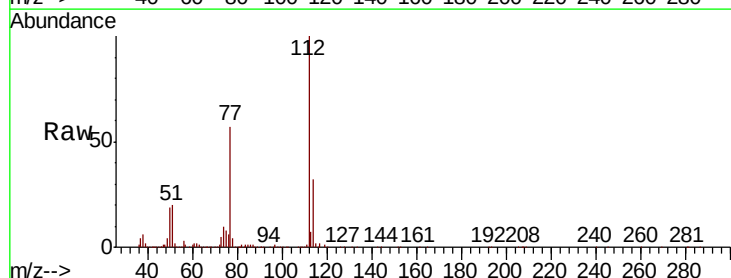
Tgt Ion:112 Resp: 404353

Ion Ratio Lower Upper

112 100

114 31.6 23.5 43.7

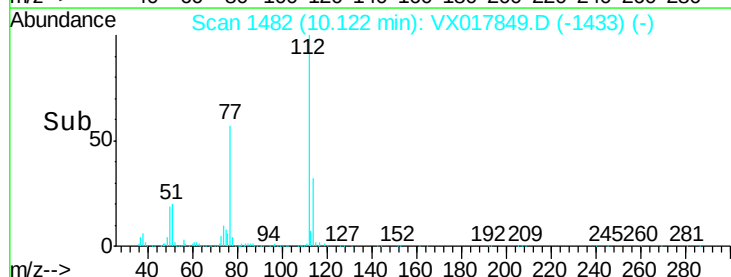
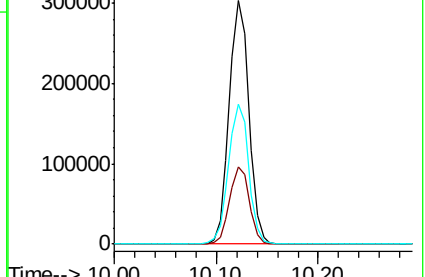
77 57.3 46.7 70.1

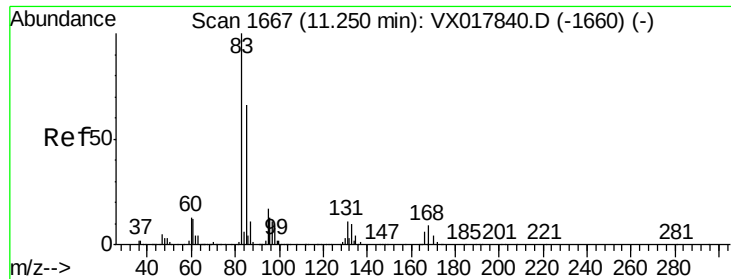


Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V





#60

1,1,2,2-Tetrachloroethane

Concen: 1.656 ug/L

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

GAY86

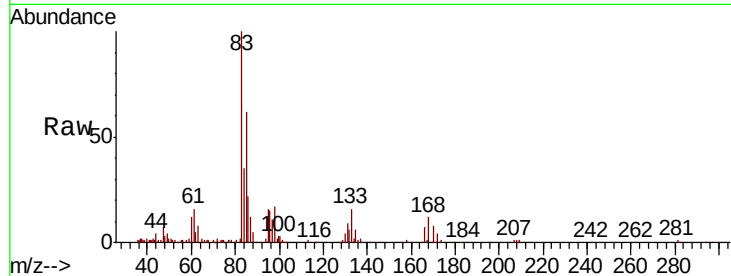
Tot Ion: 83 Resp: 35794

Ion Ratio Lower Upper

83 100

85 61.7 44.6 82.8

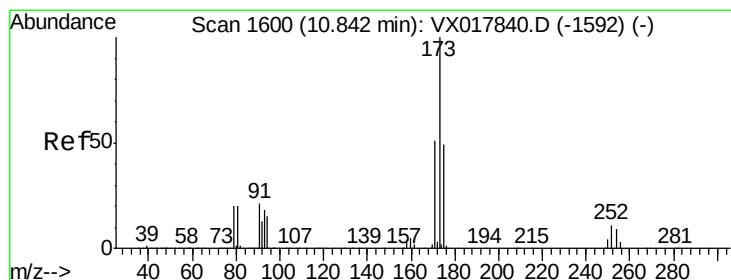
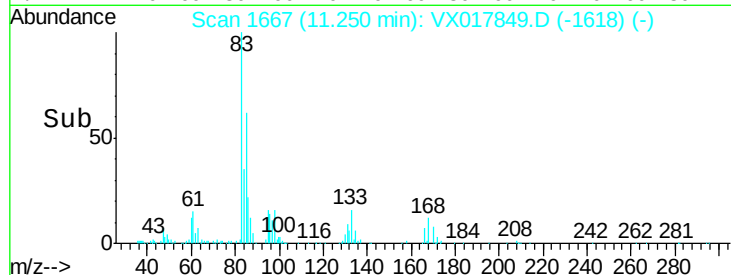
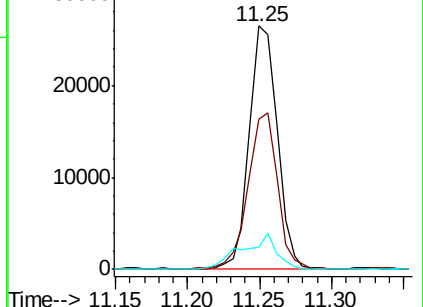
131 9.2 8.2 12.2



Abundance Ion 82.95 (82.65 to 83.65): VX017849.D (-1660) (-)

Ion 85.00 (84.70 to 85.70): VX017849.D (-1660) (-)

Ion 130.95 (130.65 to 131.65): VX017849.D (-1660) (-)



#62

Bromoform

Concen: 2.817 ug/L

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017849.D

Acq: 10 Aug 2020 14:49

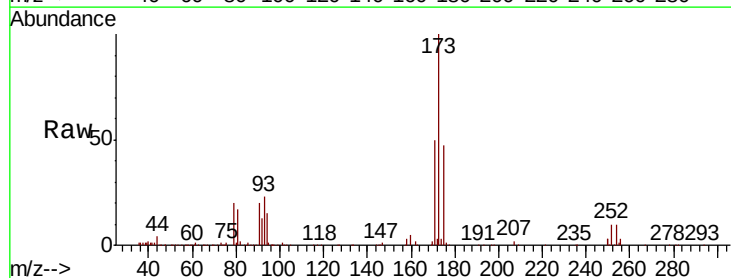
Tgt Ion: 173 Resp: 43697

Ion Ratio Lower Upper

173 100

175 49.3 40.0 60.0

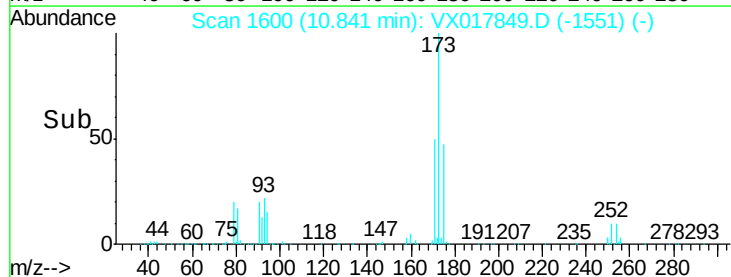
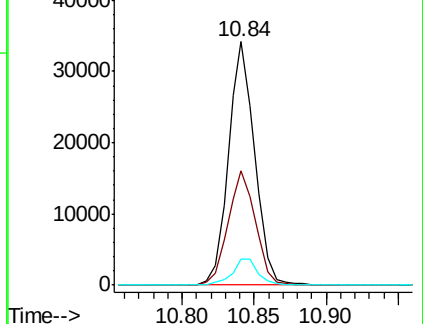
254 10.7 7.7 11.5

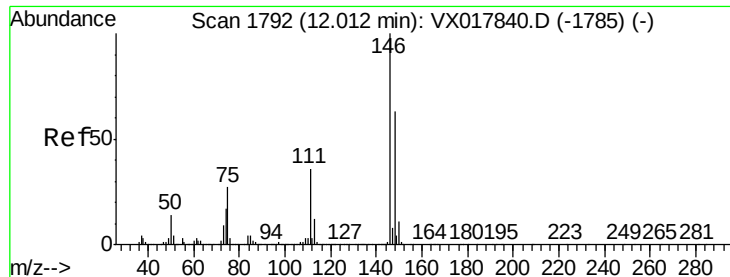


Abundance Ion 172.90 (172.60 to 173.60): VX017849.D (-1592) (-)

Ion 174.90 (174.60 to 175.60): VX017849.D (-1592) (-)

Ion 253.75 (253.45 to 254.45): VX017849.D (-1592) (-)

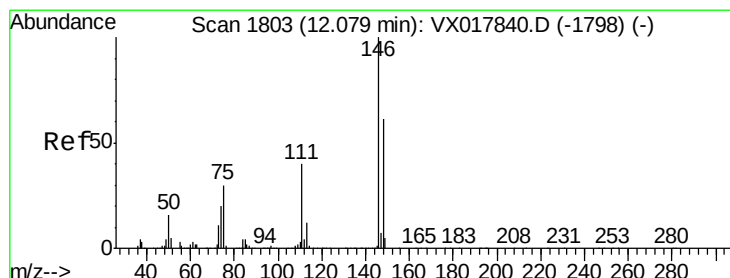
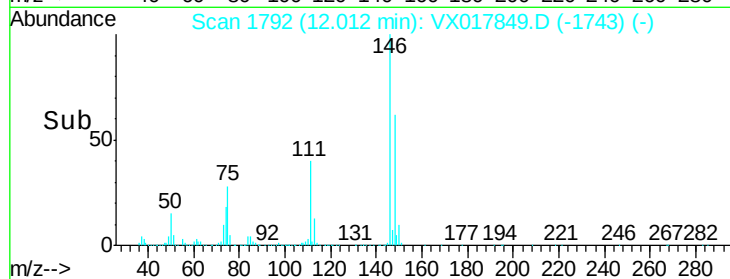
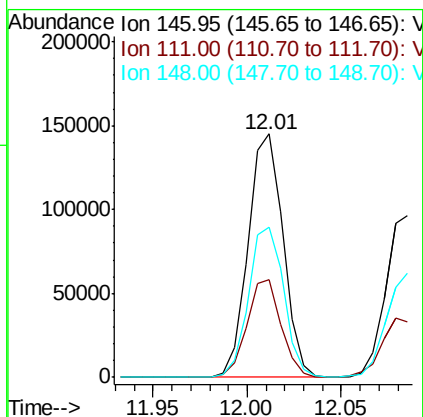
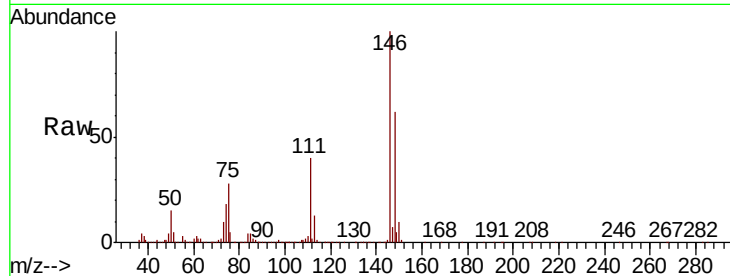




#63
 1,3-Dichlorobenzene
 Concen: 3.093 ug/L
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017849.D
 Acq: 10 Aug 2020 14:49

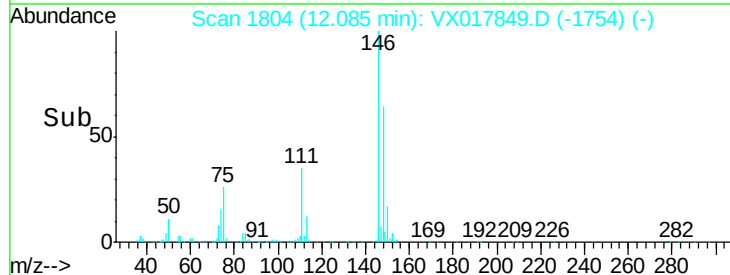
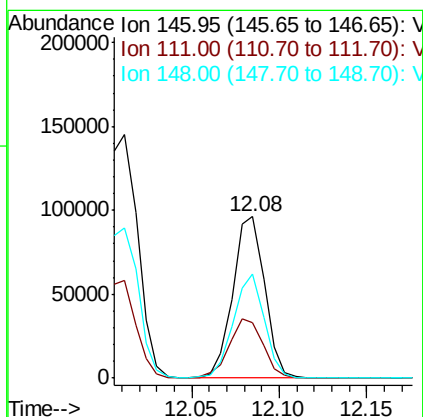
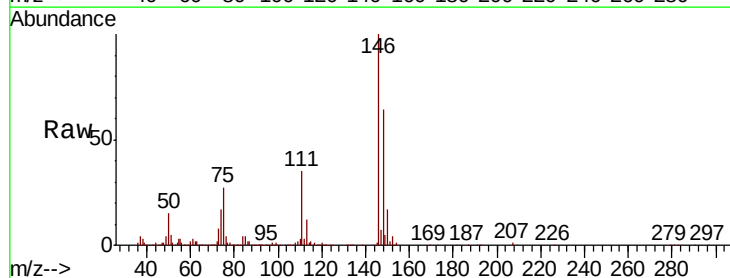
Instrument :
 MSVOA_X
 ClientSampleId :
 GAY86

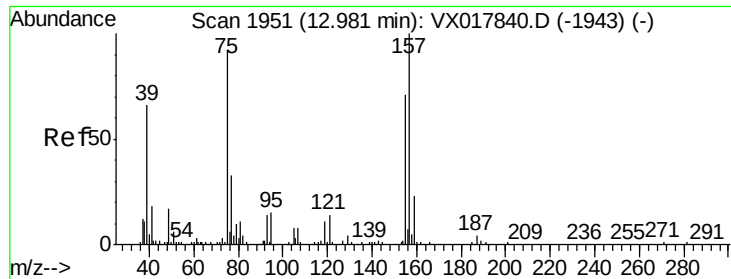
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	27.6	51.4
148	61.8	43.9	81.5



#64
 1,4-Dichlorobenzene
 Concen: 2.046 ug/L
 RT: 12.08 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VX017849.D
 Acq: 10 Aug 2020 14:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.6	26.0	48.2
148	64.5	43.2	80.2

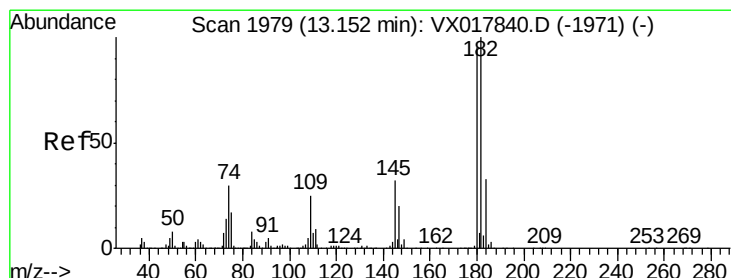
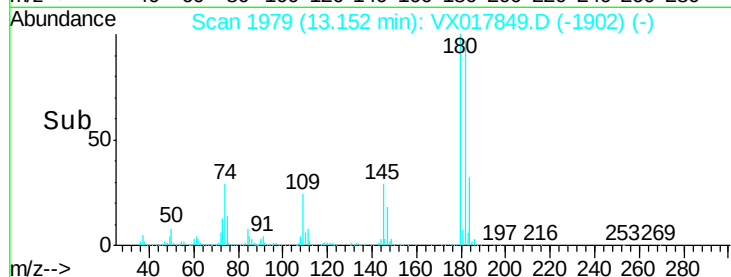
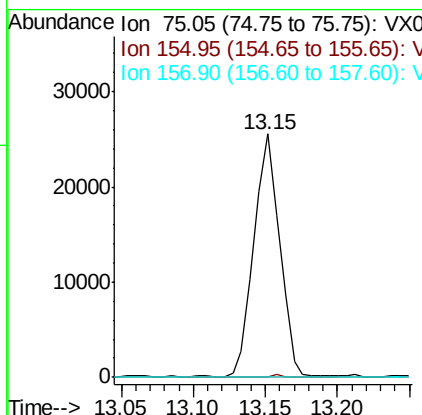
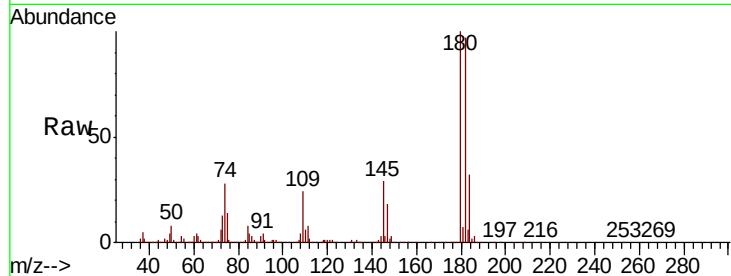




#67
 1,2-Dibromo-3-chloropropane
 Concen: 6.480 ug/L
 RT: 13.15 min Scan# 1979
 Delta R.T. 0.17 min
 Lab File: VX017849.D
 Acq: 10 Aug 2020 14:49

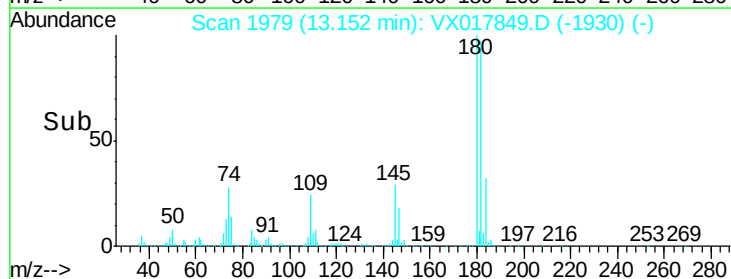
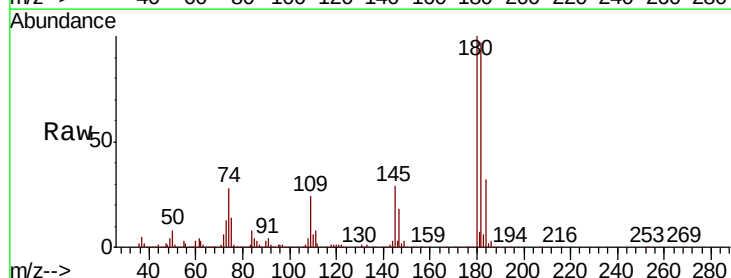
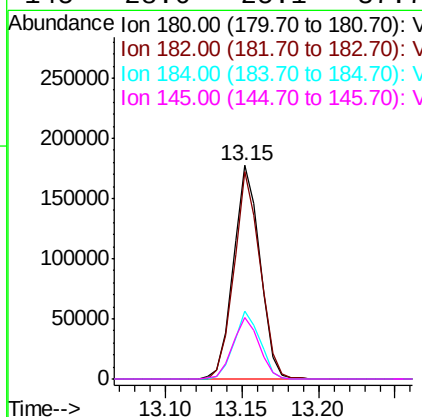
Instrument :
 MSVOA_X
 ClientSampleId :
 GAY86

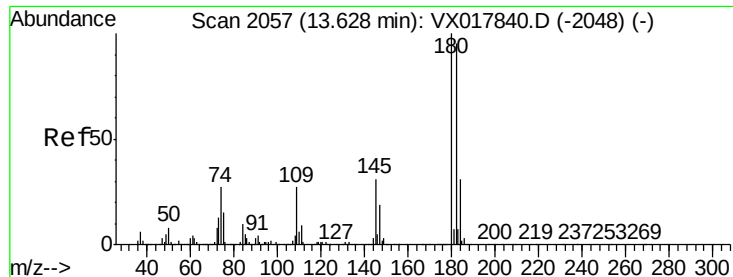
Tot Ion	Ratio	Lower	Upper
75	100		
155	0.0	60.9	91.3#
157	0.0	83.3	124.9#



#68
 1,3,5-Trichlorobenzene
 Concen: 4.756 ug/L
 RT: 13.15 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: VX017849.D
 Acq: 10 Aug 2020 14:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	80.2	120.4
184	31.1	24.9	37.3
145	28.6	25.1	37.7

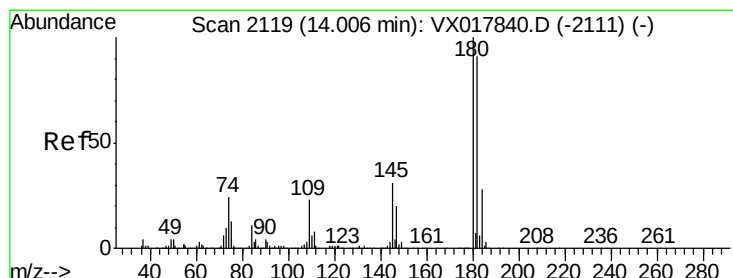
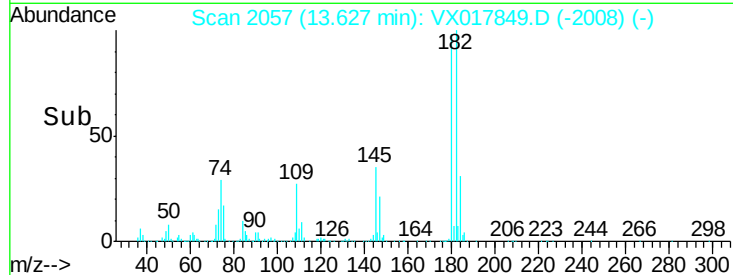
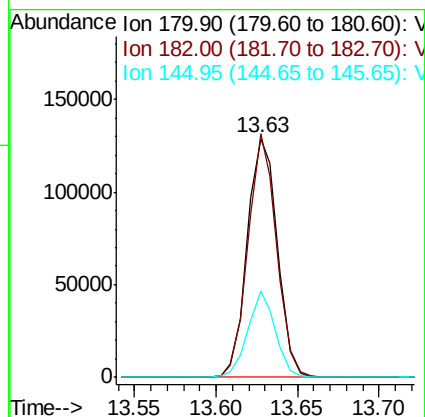
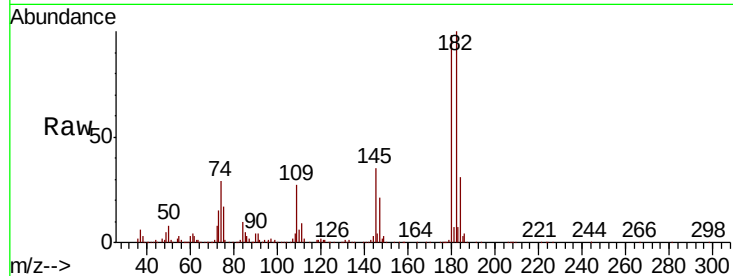




#69
 1,2,4-trichlorobenzene
 Concen: 4.208 ug/L
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017849.D
 Acq: 10 Aug 2020 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY86

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.5	114.7
145	33.0	25.4	38.0



#71
 1,2,3-Trichlorobenzene
 Concen: 2.604 ug/L
 RT: 14.01 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VX017849.D
 Acq: 10 Aug 2020 14:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.4	113.0
145	33.6	27.4	41.0

