

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072220\
 Data File : VX017467.D
 Acq On : 22 Jul 2020 15:53
 Operator : JC/SP
 Sample : L3395-20
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY28

Quant Time: Jul 23 03:01:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 02:59:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	349486	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	340573	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	172710	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	119353	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.69	69	88505	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.34	63	207431	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.53	46	251486	49.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.04%
24) Chloroform-d	5.14	84	239983	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	6.03	65	120164	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	6.04	84	426997	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	7.37	67	126027	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	8.70	98	409850	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
45) trans-1,3-Dichloropropene-	8.99	79	54236	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
48) 2-Hexanone-d5	9.43	63	194930	50.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.98%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	89451	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	145114	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	138402	3.602	ug/L 99
5) Vinyl chloride	1.39	62	130611	3.832	ug/L 97
8) Chloroethane	1.72	64	264080	14.117	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	302438	11.383	ug/L 98
12) 1,1-Dichloroethene	2.36	96	57586	2.329	ug/L # 62
13) Acetone	2.42	43	568166	138.666	ug/L 98
15) Methyl Acetate	2.75	43	114754	9.621	ug/L 98
16) Methylene chloride	2.83	84	11771	0.346	ug/L 94
18) trans-1,2-Dichloroethene	3.14	96	80679	3.064	ug/L 96
19) 1,1-Dichloroethane	3.67	63	112473	2.426	ug/L 96
22) cis-1,2-Dichloroethene	4.56	96	124538	4.787	ug/L 99
23) Bromochloromethane	4.98	128	71766	5.721	ug/L 93
25) Chloroform	5.18	83	447261	9.187	ug/L 97
27) 1,2-Dichloroethane	6.17	62	70870	2.263	ug/L # 94
29) 1,1,1-Trichloroethane	5.46	97	109903	2.402	ug/L 97
31) Carbon tetrachloride	5.75	117	149631	3.630	ug/L 99
34) Trichloroethene	7.19	95	73239	2.706	ug/L 93

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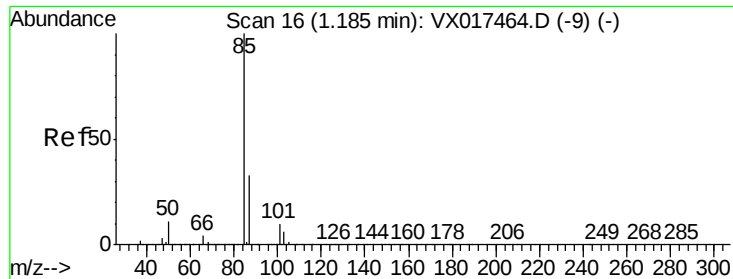
Instrument :
 MSVOA_X
 ClientSampleId :
 GAY28

Quant Time: Jul 23 03:01:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
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 Response via : Initial Calibration

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

35) Methylcyclohexane	7.37	83	31879	0.871	ug/L #	18
37) 1,2-Dichloropropane	7.37	63	14295	0.567	ug/L #	89
39) cis-1,3-Dichloropropene	8.42	75	213490	5.861	ug/L	96
40) 4-Methyl-2-pentanone	8.62	43	1009495	68.456	ug/L #	96
43) 1,3,5-Trimethylbenzene	11.79	105	472393	5.042	ug/L	97
44) 1,2,4-Trimethylbenzene	11.79	105	472393	5.092	ug/L	99
46) trans-1,3-Dichloropropene	9.02	75	92388	2.945	ug/L	99
47) 1,1,2-Trichloroethane	9.20	97	41086	2.381	ug/L	98
49) Tetrachloroethene	9.32	164	82067	3.733	ug/L	99
50) 2-Hexanone	9.43	43	26191	2.433	ug/L #	75
51) Dibromochloromethane	9.32	129	79331	3.344	ug/L #	11
52) 1,2-Dibromoethane	9.65	107	98371	5.752	ug/L	100
53) Chlorobenzene	10.12	112	480493	7.022	ug/L	98
60) 1,1,2,2-Tetrachloroethane	11.25	83	35264	1.718	ug/L #	84
62) Bromoform	10.84	173	46797	3.383	ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	197293	3.549	ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	130615	2.387	ug/L	98
67) 1,2-Dibromo-3-chloropropan	13.15	75	40443	8.922	ug/L #	6
68) 1,3,5-Trichlorobenzene	13.15	180	247980	5.295	ug/L	97
69) 1,2,4-trichlorobenzene	13.63	180	204677	5.982	ug/L	99
71) 1,2,3-Trichlorobenzene	14.00	180	111707	3.531	ug/L	99

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



#2

Dichlorodifluoromethane

Concen: 3.602 ug/L

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampled :

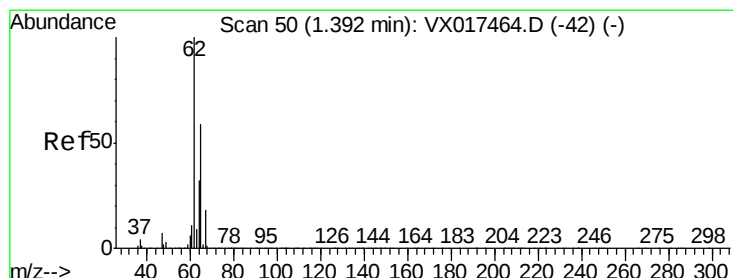
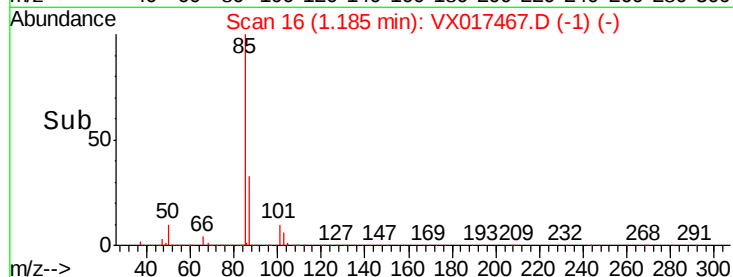
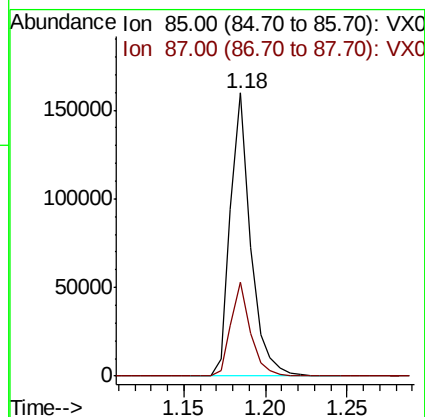
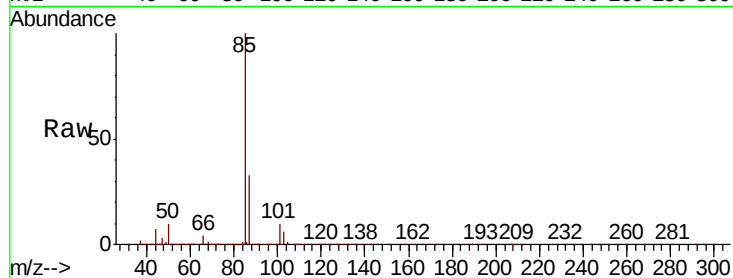
GAY28

Tot Ion: 85 Resp: 138402

Ion Ratio Lower Upper

85 100

87 32.2 26.1 39.1



#5

Vinyl chloride

Concen: 3.832 ug/L

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017467.D

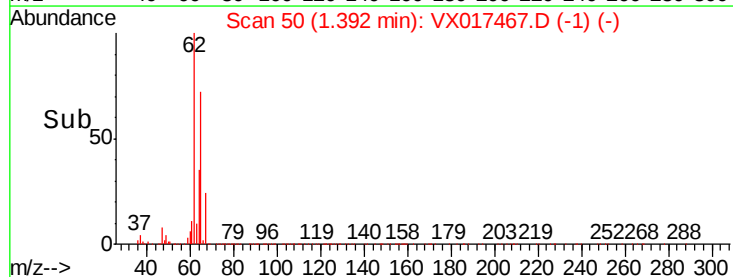
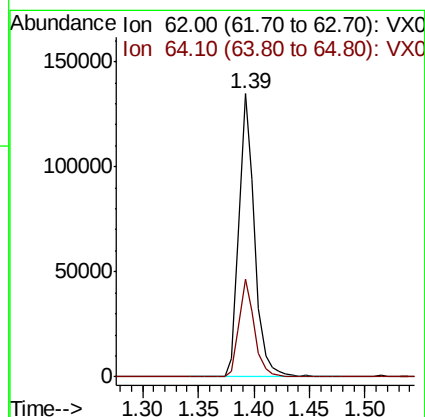
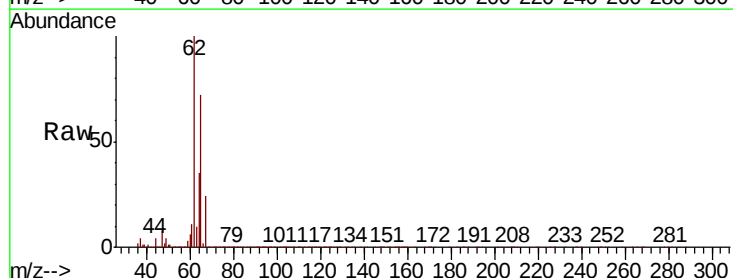
Acq: 22 Jul 2020 15:53

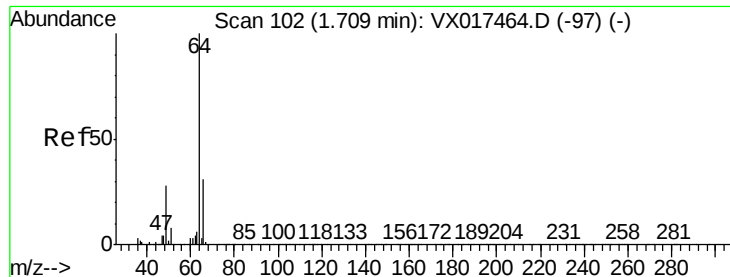
Tgt Ion: 62 Resp: 130611

Ion Ratio Lower Upper

62 100

64 34.8 23.2 43.2





#8

Chloroethane

Concen: 14.117 ug/L

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

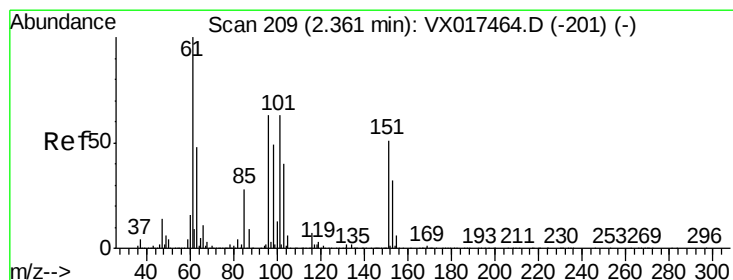
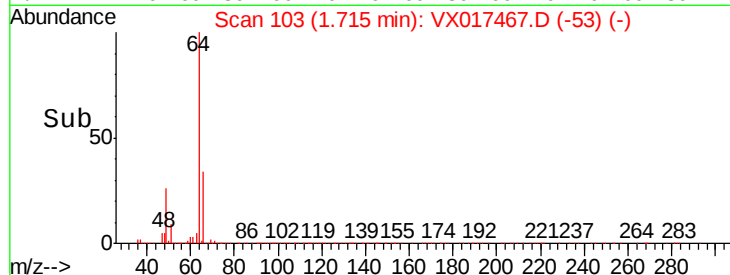
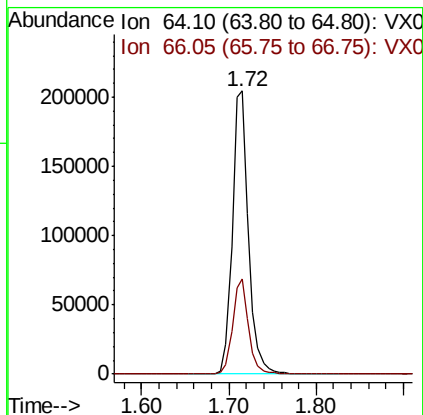
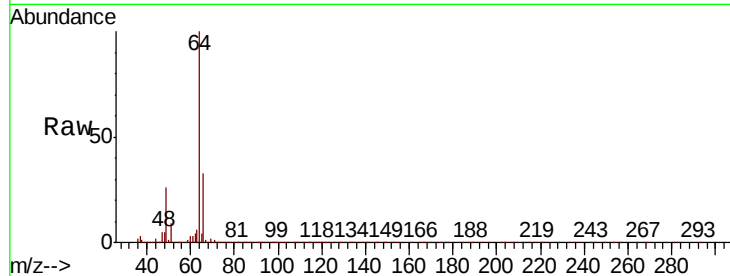
GAY28

Tot Ion: 64 Resp: 264080

Ion Ratio Lower Upper

64 100

66 33.5 23.1 42.9



#10

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

Concen: 11.383 ug/L

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

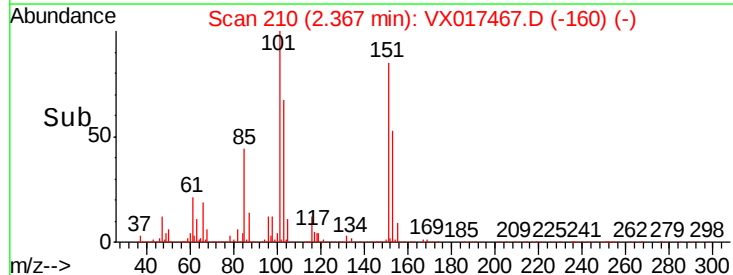
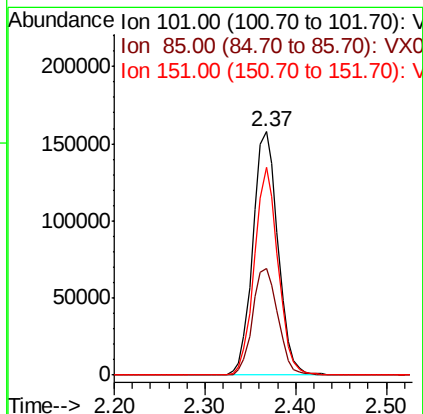
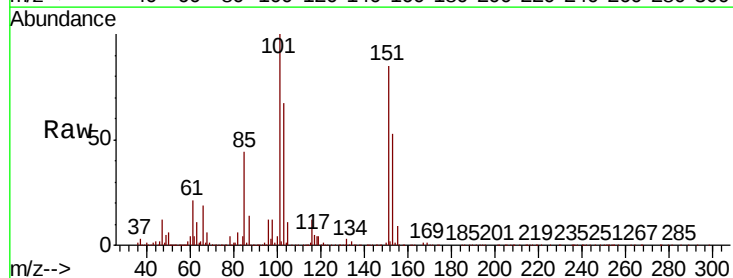
Tgt Ion: 101 Resp: 302438

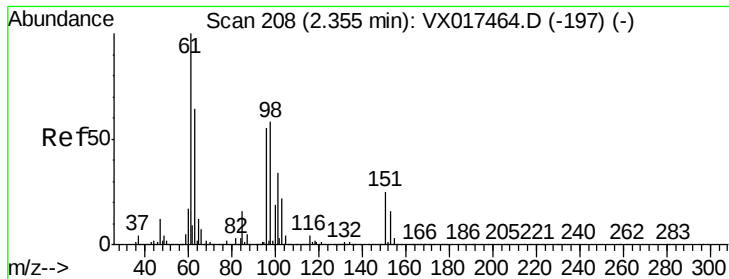
Ion Ratio Lower Upper

101 100

85 44.6 35.3 52.9

151 80.8 62.3 93.5





#12

1,1-Dichloroethene

Concen: 2.329 ug/L

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

GAY28

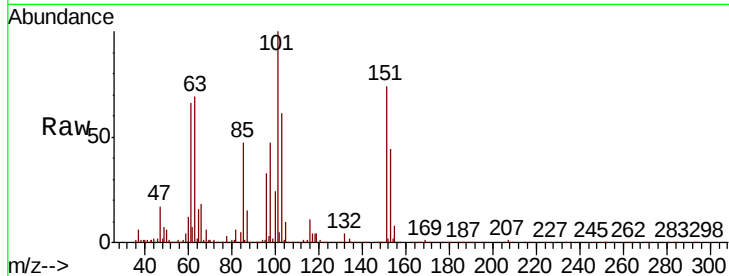
Tot Ion: 96 Resp: 57586

Ion Ratio Lower Upper

96 100

61 197.9 126.5 234.9

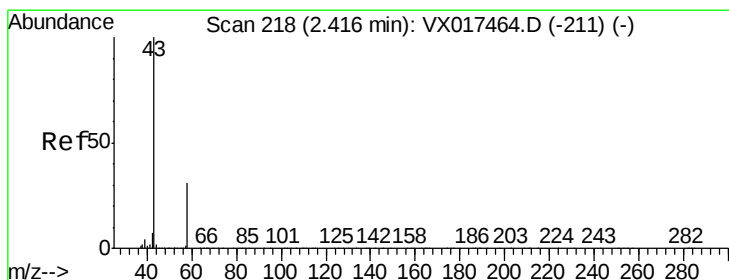
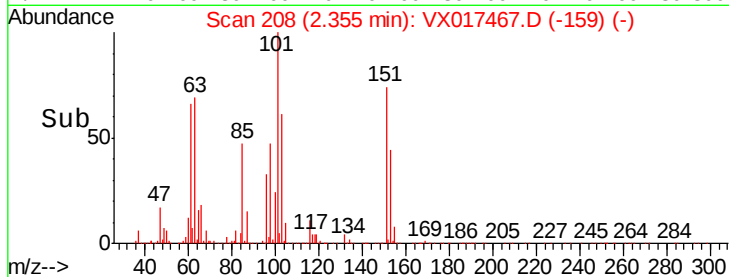
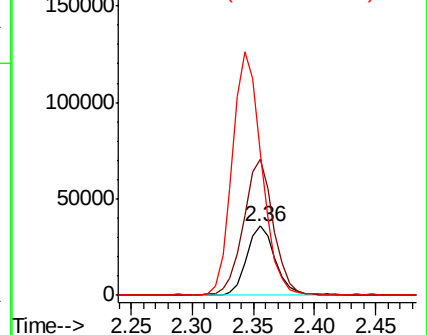
63 207.4 85.6 159.0#



Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.05 (60.75 to 61.75): VX0

Ion 63.00 (62.70 to 63.70): VX0



#13

Acetone

Concen: 138.666 ug/L

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX017467.D

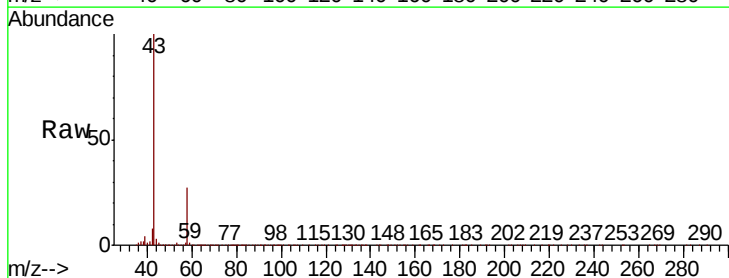
Acq: 22 Jul 2020 15:53

Tgt Ion: 43 Resp: 568166

Ion Ratio Lower Upper

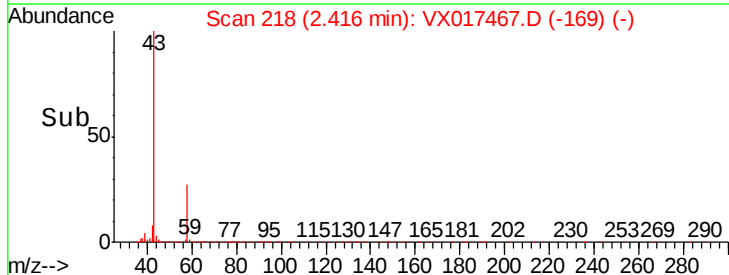
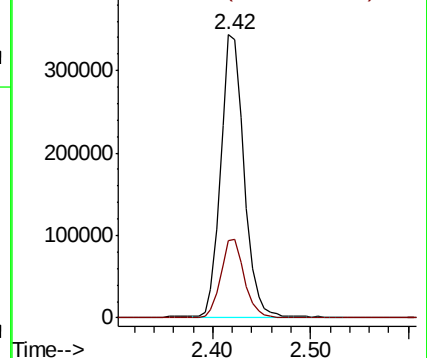
43 100

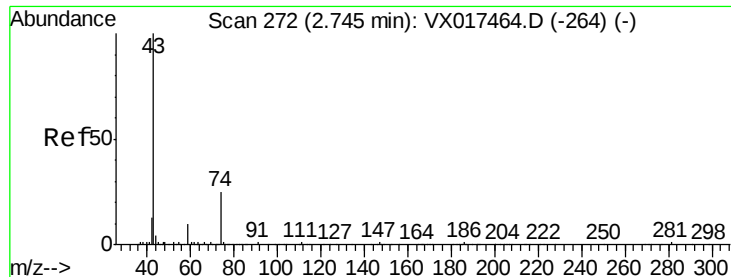
58 28.1 0.0 58.6



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

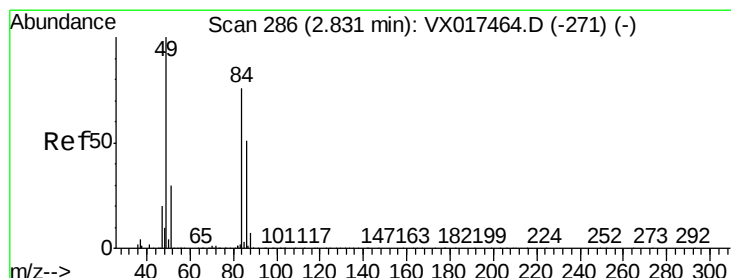
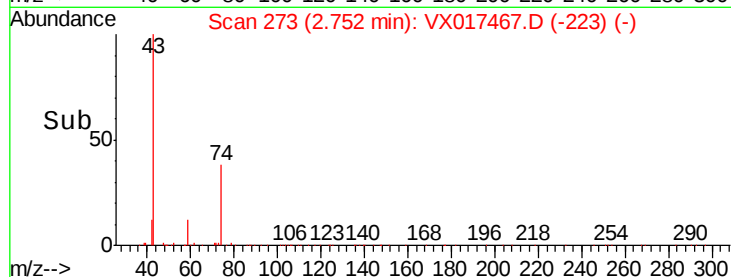
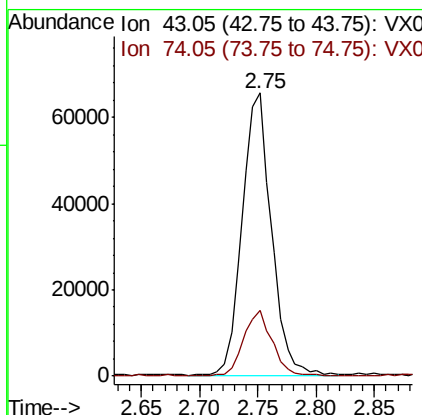
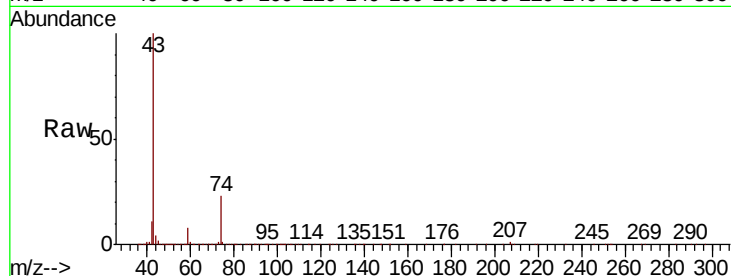




#15
Methyl Acetate
Concen: 9.621 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017467.D
Acq: 22 Jul 2020 15:53

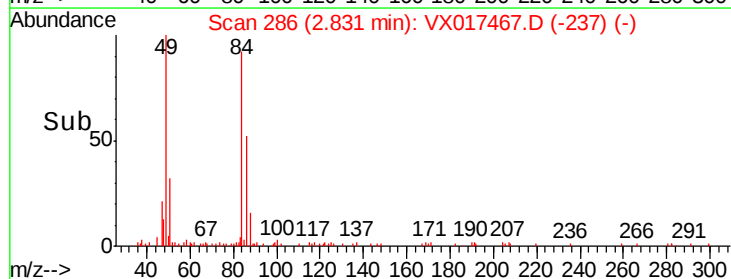
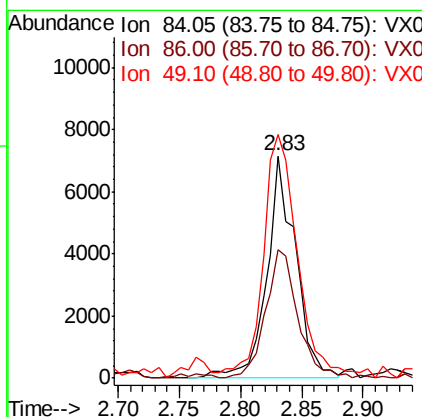
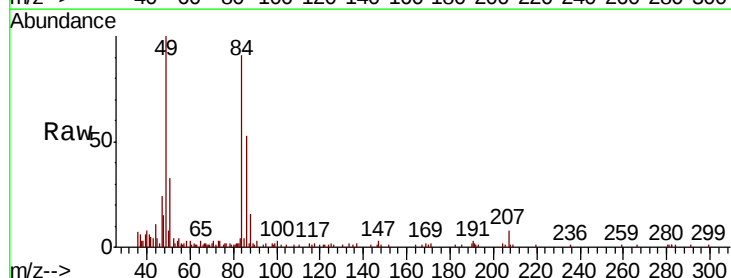
Instrument :
MSVOA_X
ClientSampled :
GAY28

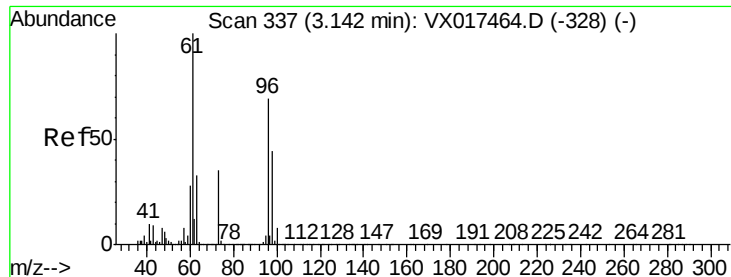
Tot Ion: 43 Resp: 114754
Ion Ratio Lower Upper
43 100
74 23.1 17.6 26.4



#16
Methylene chloride
Concen: 0.346 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX017467.D
Acq: 22 Jul 2020 15:53

Tgt Ion: 84 Resp: 11771
Ion Ratio Lower Upper
84 100
86 57.6 44.8 83.2
49 109.8 81.0 150.4





#18

trans-1,2-Dichloroethene

Concen: 3.064 ug/L

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

GAY28

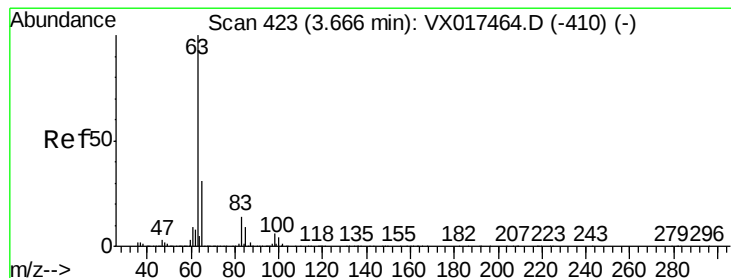
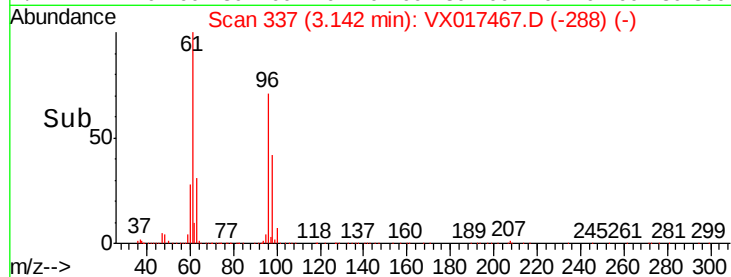
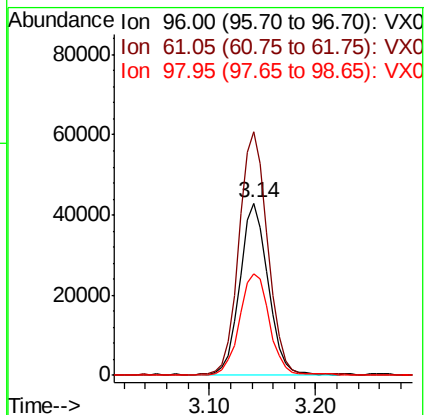
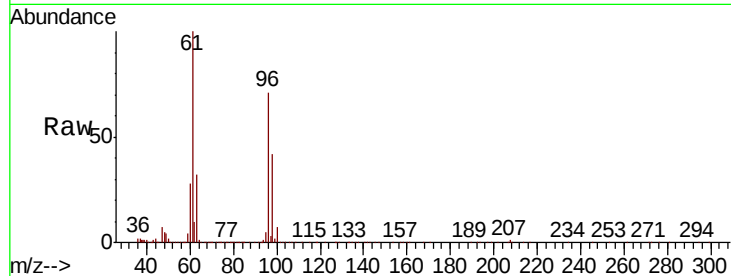
Tot Ion: 96 Resp: 80679

Ion Ratio Lower Upper

96 100

61 141.4 99.8 185.4

98 58.9 46.4 86.2



#19

1,1-Dichloroethane

Concen: 2.426 ug/L

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

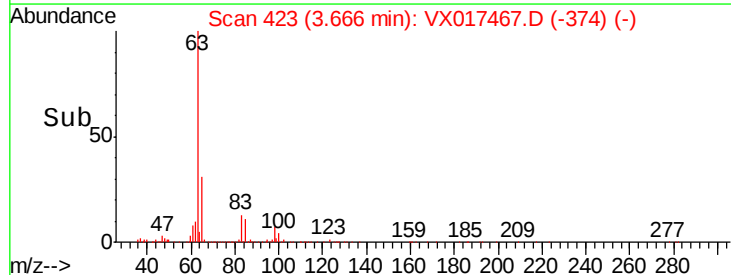
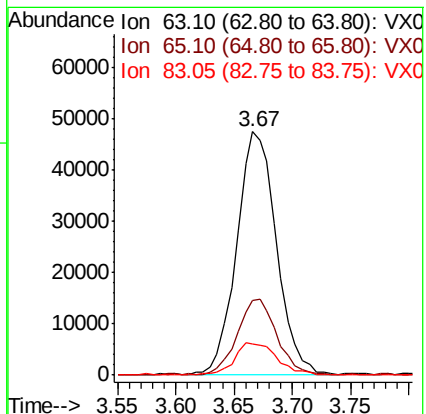
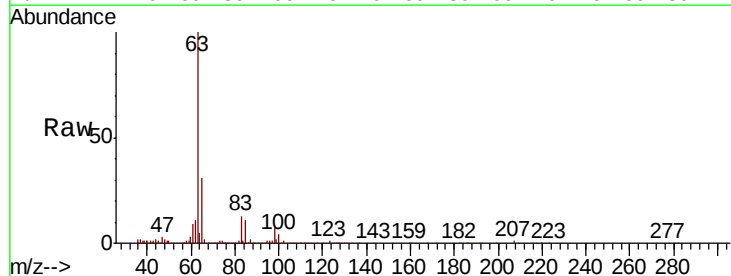
Tgt Ion: 63 Resp: 112473

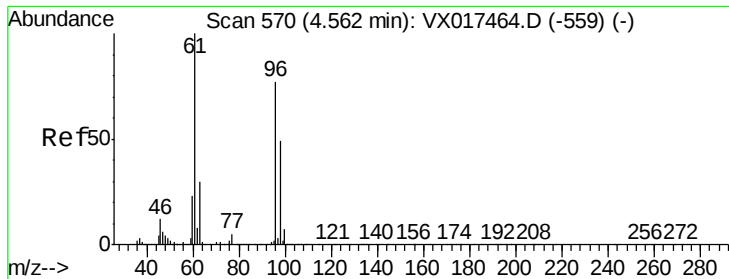
Ion Ratio Lower Upper

63 100

65 30.7 23.2 43.2

83 12.7 9.4 17.4



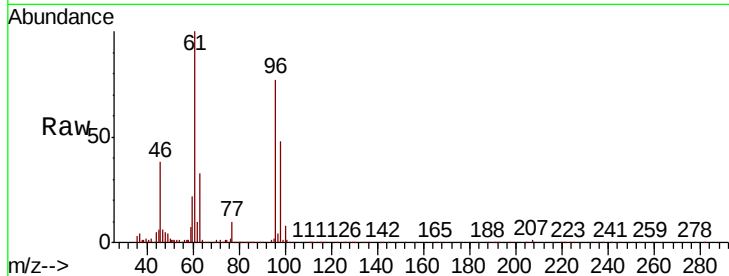


#22

cis-1,2-Dichloroethene
Concen: 4.787 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX017467.D
Acq: 22 Jul 2020 15:53

Instrument :
MSVOA_X
ClientSampleId :
GAY28

Tot Ion	Ratio	Lower	Upper
96	100		
61	129.3	91.6	170.2
68	0.0	0.0	0.0

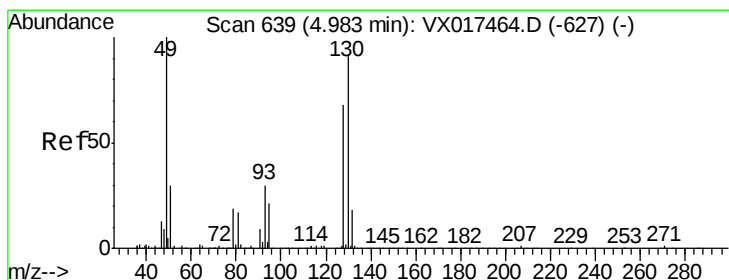
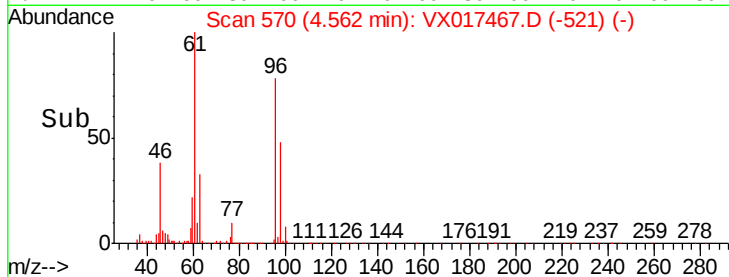
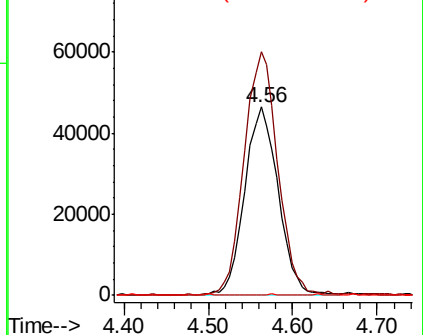


Abundance

Ion 96.00 (95.70 to 96.70): VX0

Ion 61.05 (60.75 to 61.75): VX0

Ion 68.15 (67.85 to 68.85): VX0



#23

Bromochloromethane
Concen: 5.721 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017467.D
Acq: 22 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
128	100		
49	153.5	113.3	210.3
130	135.2	87.3	162.1
51	50.1	39.0	58.6

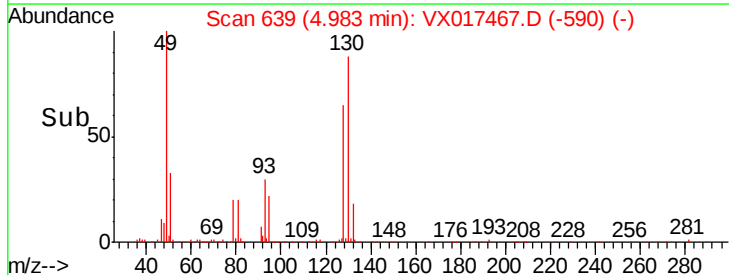
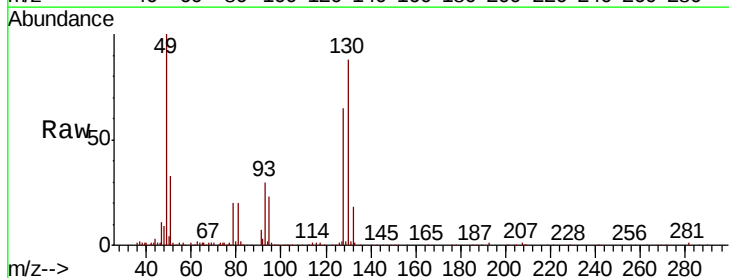
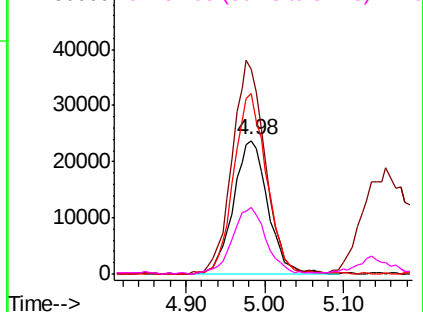
Abundance

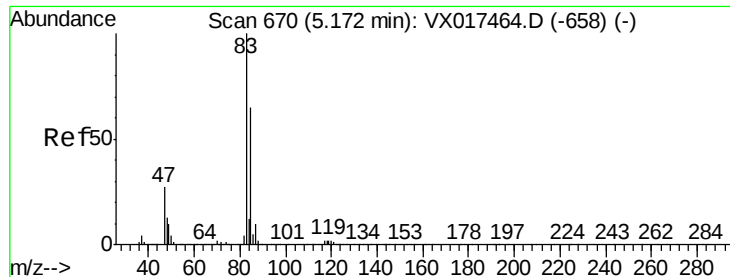
Ion 127.90 (127.60 to 128.60): V

Ion 49.10 (48.80 to 49.80): VX0

Ion 129.95 (129.65 to 130.65): V

Ion 51.05 (50.75 to 51.75): VX0





#25

Chloroform

Concen: 9.187 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.01 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

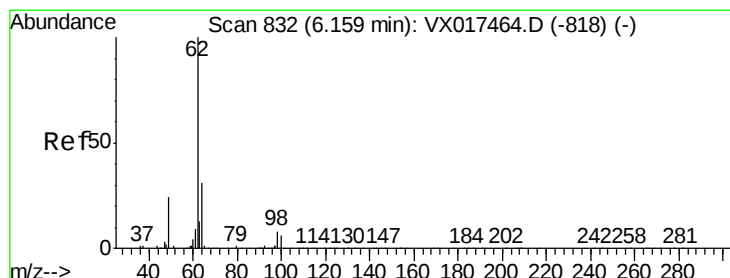
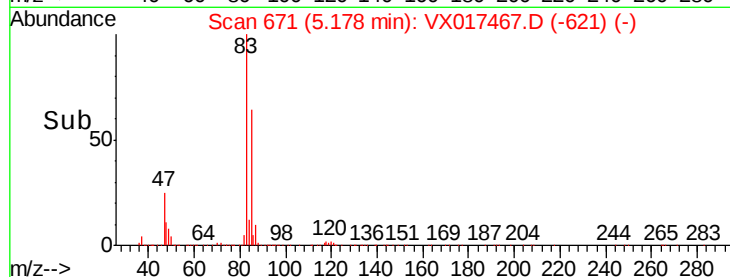
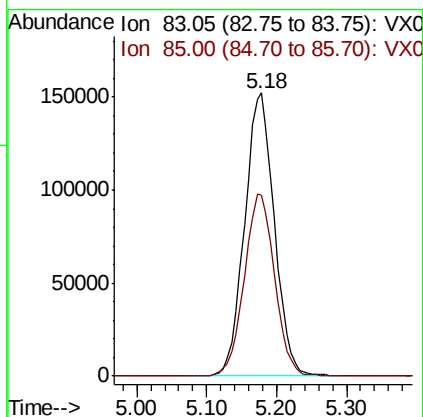
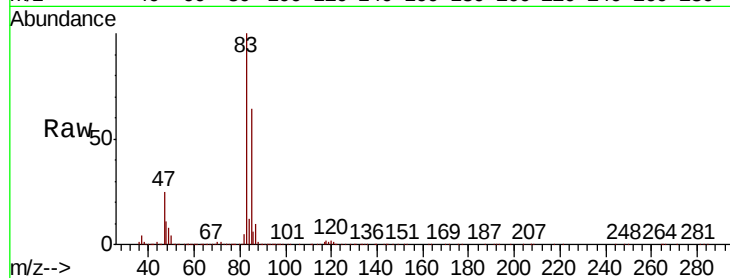
GAY28

Tot Ion: 83 Resp: 447261

Ion Ratio Lower Upper

83 100

85 64.0 46.2 85.8



#27

1,2-Dichloroethane

Concen: 2.263 ug/L

RT: 6.17 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX017467.D

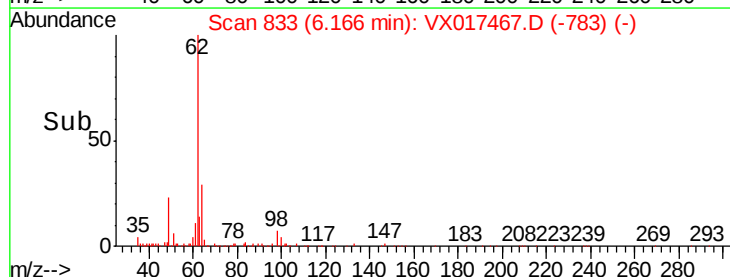
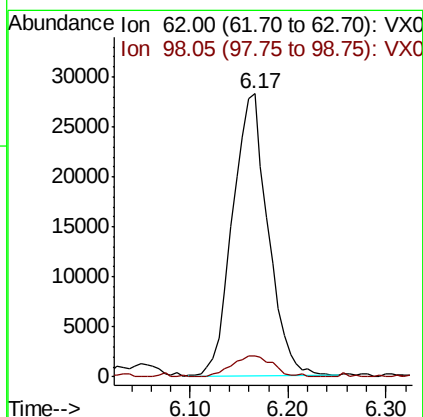
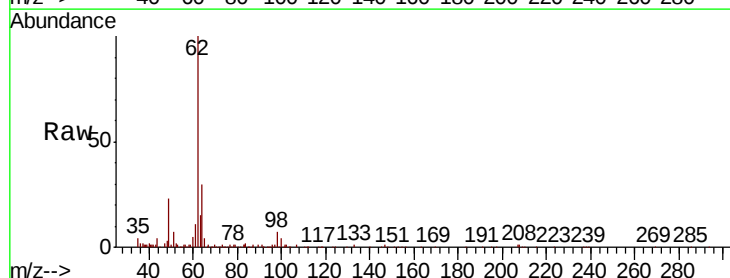
Acq: 22 Jul 2020 15:53

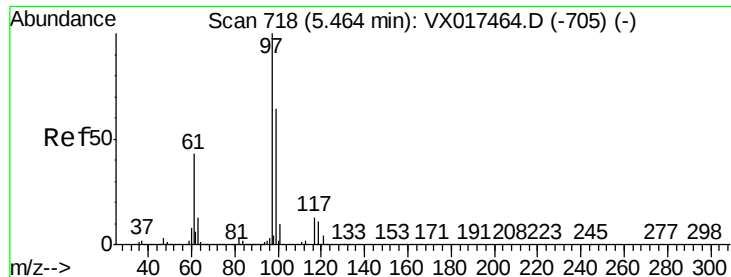
Tgt Ion: 62 Resp: 70870

Ion Ratio Lower Upper

62 100

98 7.4 7.7 11.5#





#29

1,1,1-Trichloroethane

Concen: 2.402 ug/L

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

GAY28

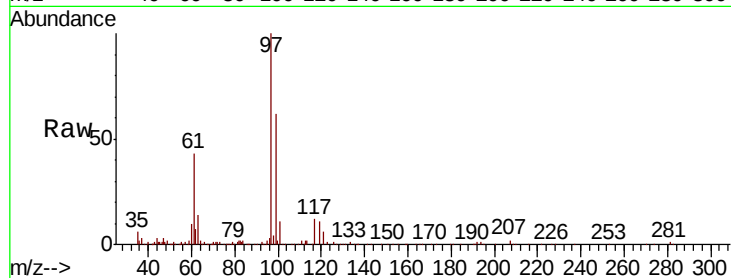
Tot Ion: 97 Resp: 109903

Ion Ratio Lower Upper

97 100

99 62.6 53.0 79.4

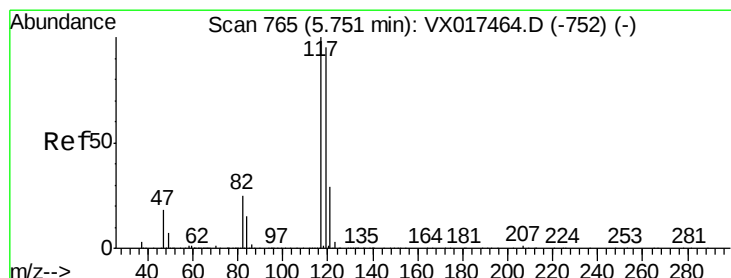
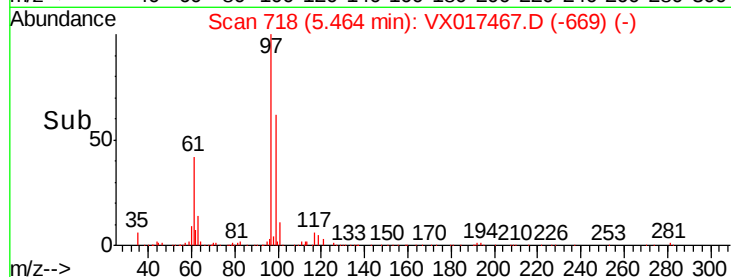
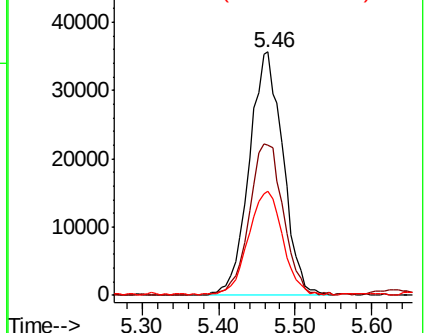
61 42.8 35.2 52.8



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: 3.630 ug/L

RT: 5.75 min Scan# 765

Delta R.T. 0.00 min

Lab File: VX017467.D

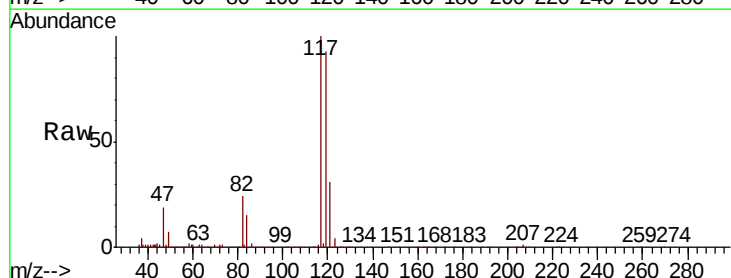
Acq: 22 Jul 2020 15:53

Tgt Ion: 117 Resp: 149631

Ion Ratio Lower Upper

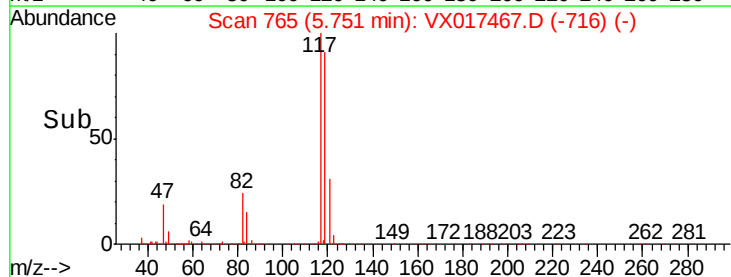
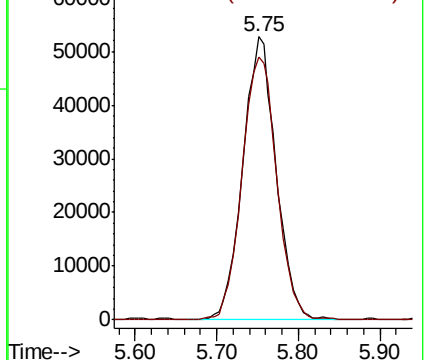
117 100

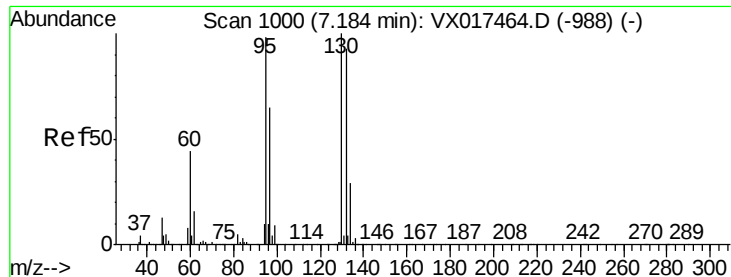
119 97.1 78.5 117.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V





#34

Trichloroethene

Concen: 2.706 ug/L

RT: 7.19 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampled :

GAY28

Tot Ion: 95 Resp: 73239

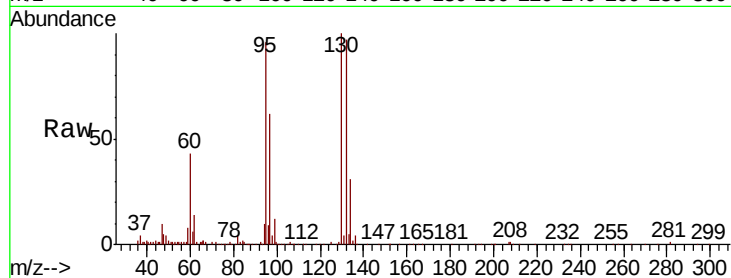
Ion Ratio Lower Upper

95 100

97 64.8 45.9 85.3

132 101.1 65.5 121.7

130 104.3 66.5 123.5

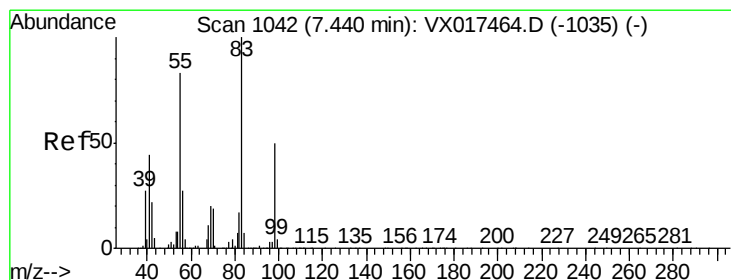
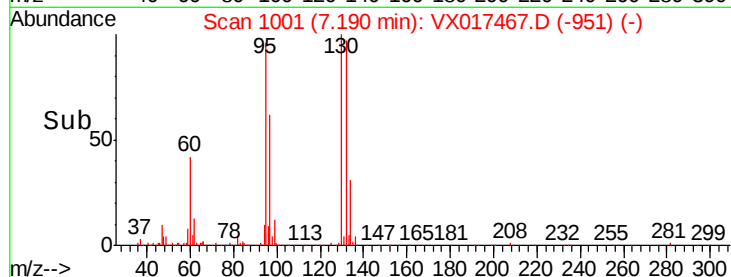
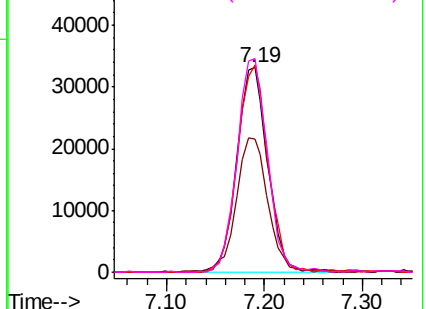


Abundance Ion 95.00 (94.70 to 95.70): VX0

Ion 96.95 (96.65 to 97.65): VX0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.871 ug/L

RT: 7.37 min Scan# 1030

Delta R.T. -0.07 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

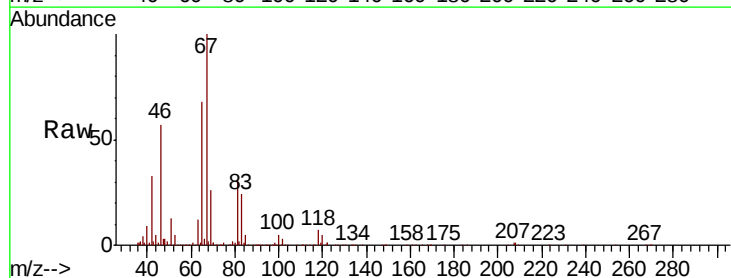
Tgt Ion: 83 Resp: 31879

Ion Ratio Lower Upper

83 100

55 1.2 65.4 98.2#

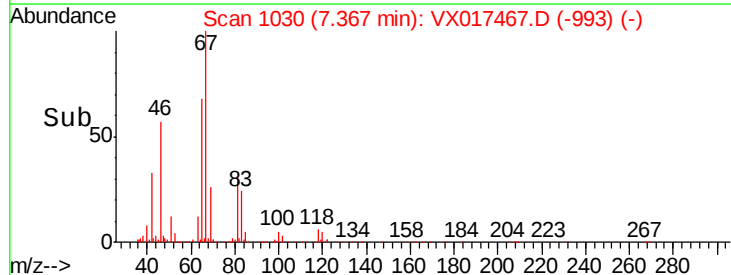
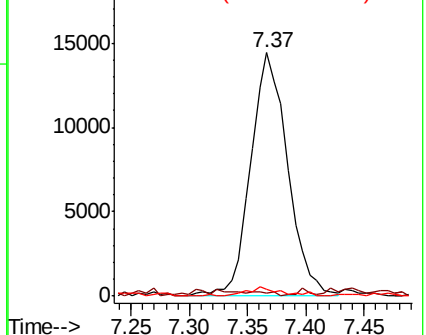
98 3.2 39.8 59.8#

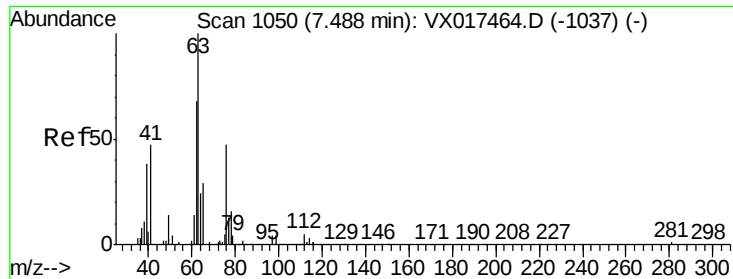


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0

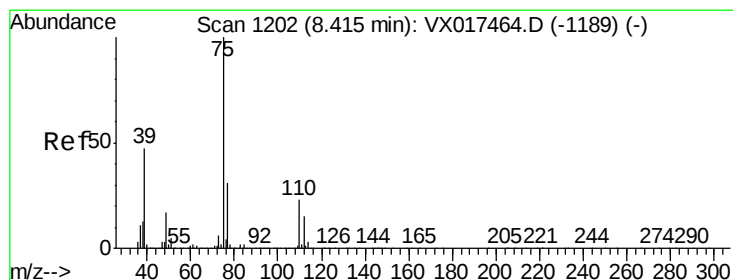
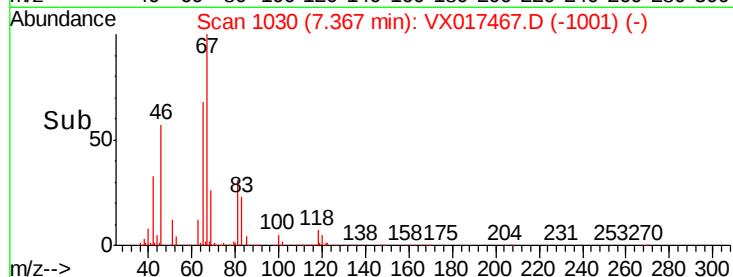
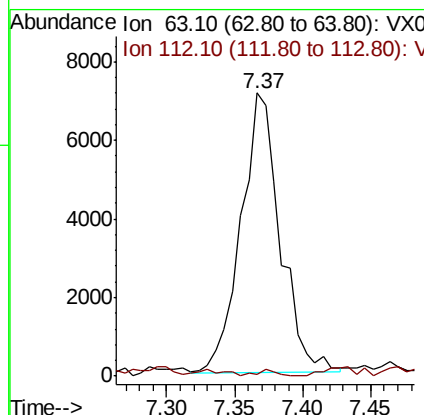
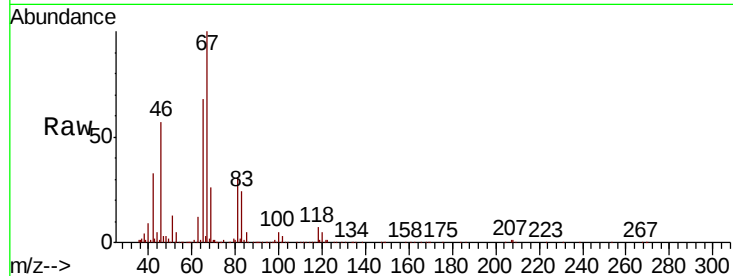




#37
 1,2-Dichloropropane
 Concen: 0.567 ug/L
 RT: 7.37 min Scan# 1030
 Delta R.T. -0.12 min
 Lab File: VX017467.D
 Acq: 22 Jul 2020 15:53

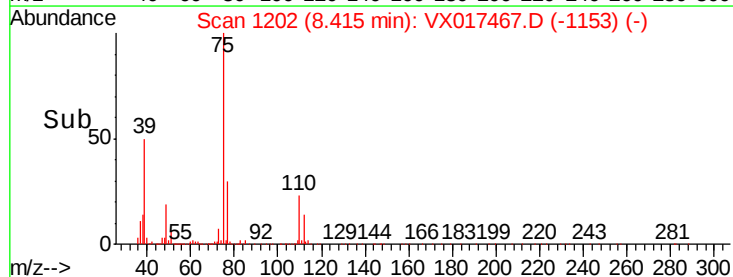
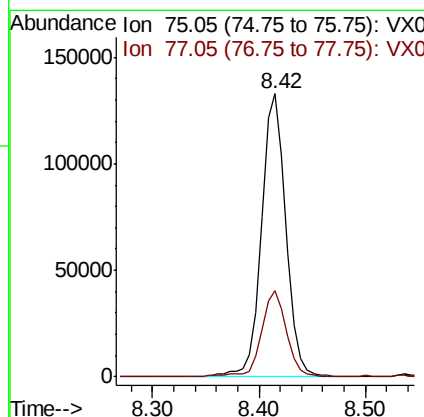
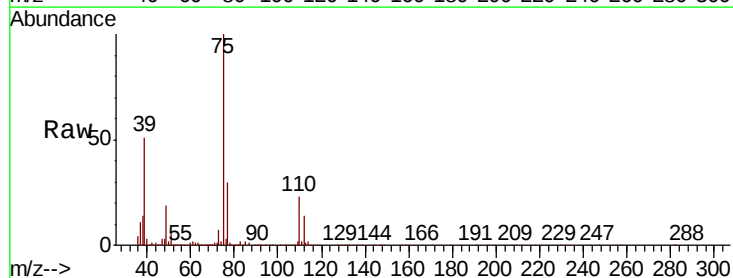
Instrument :
 MSVOA_X
 ClientSampleId :
 GAY28

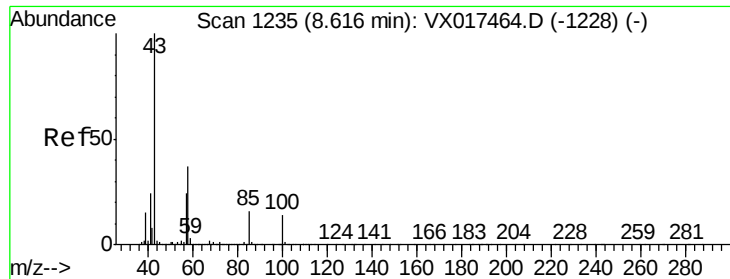
Tot Ion: 63 Resp: 14295
 Ion Ratio Lower Upper
 63 100
 112 1.2 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 5.861 ug/L
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX017467.D
 Acq: 22 Jul 2020 15:53

Tgt Ion: 75 Resp: 213490
 Ion Ratio Lower Upper
 75 100
 77 30.5 23.1 42.9

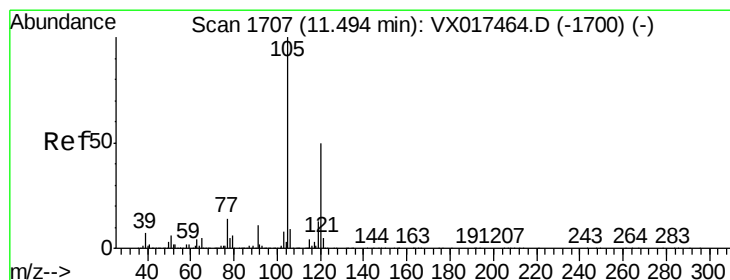
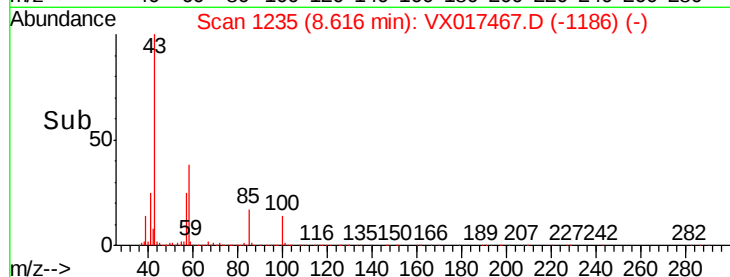
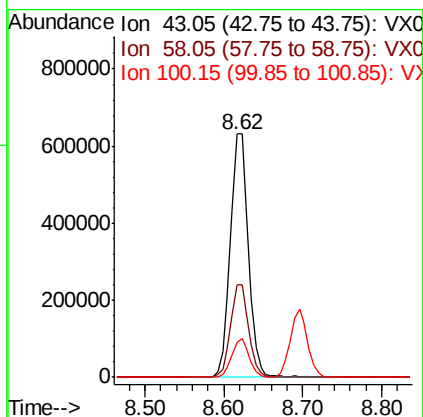
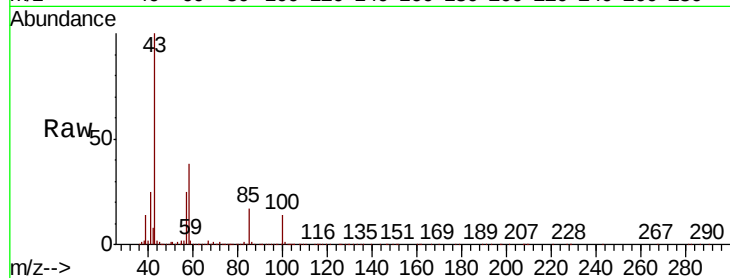




#40
4-Methyl-2-pentanone
Concen: 68.456 ug/L
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX017467.D
Acq: 22 Jul 2020 15:53

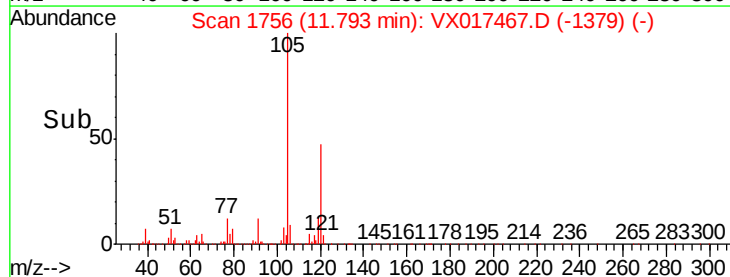
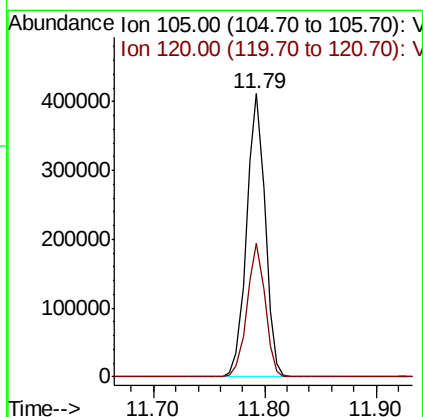
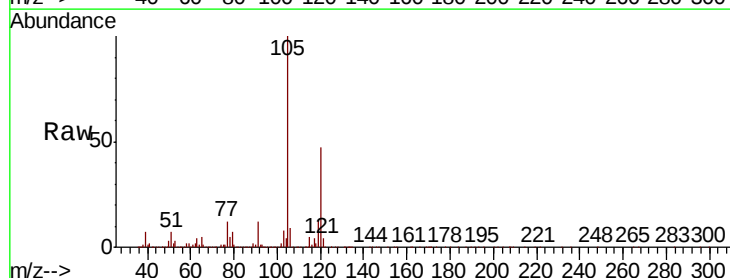
Instrument :
MSVOA_X
ClientSampleId :
GAY28

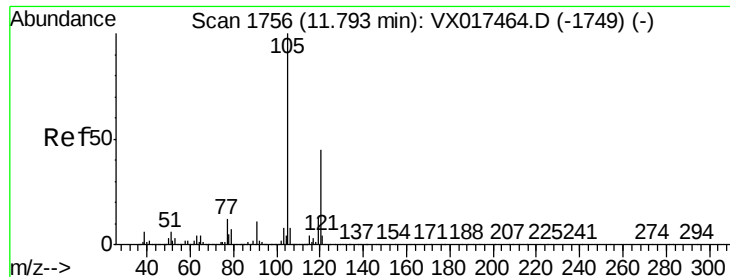
Tot Ion: 43 Resp: 1009495
Ion Ratio Lower Upper
43 100
58 37.8 30.1 45.1
100 15.1 6.5 9.7#



#43
1,3,5-Trimethylbenzene
Concen: 5.042 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.30 min
Lab File: VX017467.D
Acq: 22 Jul 2020 15:53

Tgt Ion: 105 Resp: 472393
Ion Ratio Lower Upper
105 100
120 46.0 38.2 57.2

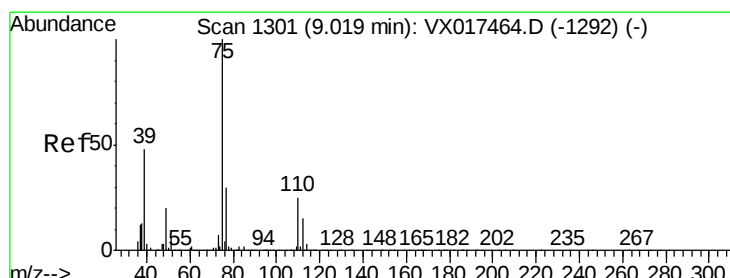
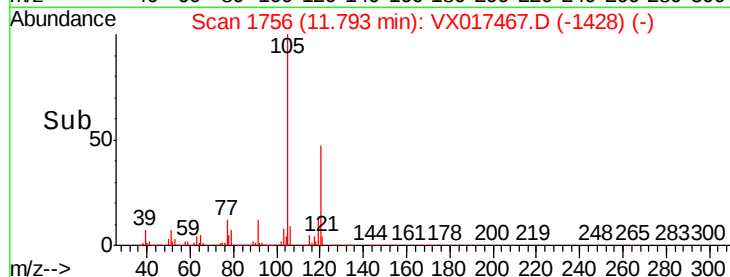
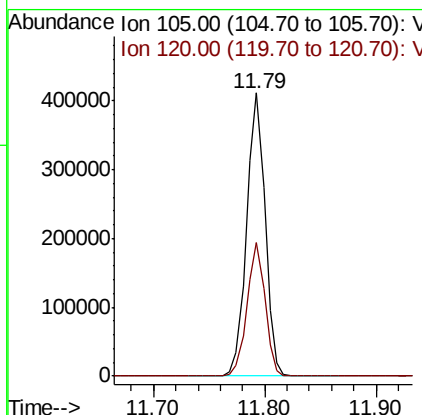
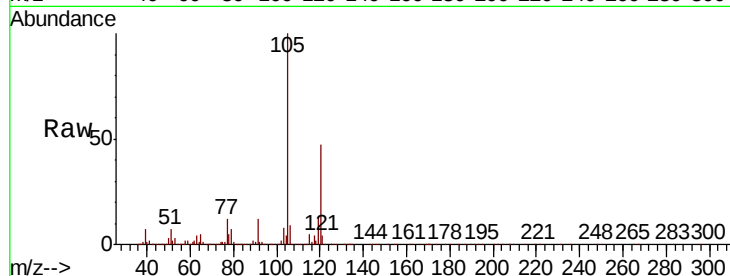




#44
 1,2,4-Trimethylbenzene
 Concen: 5.092 ug/L
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017467.D
 Acq: 22 Jul 2020 15:53

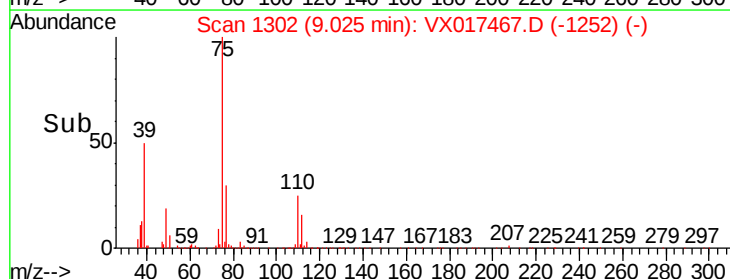
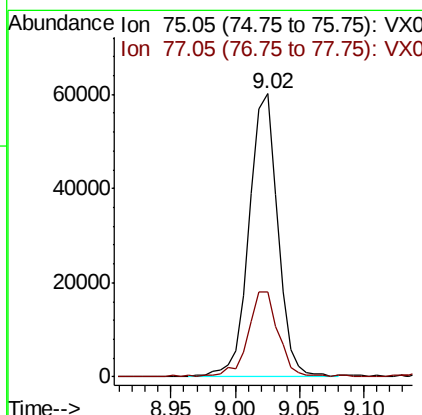
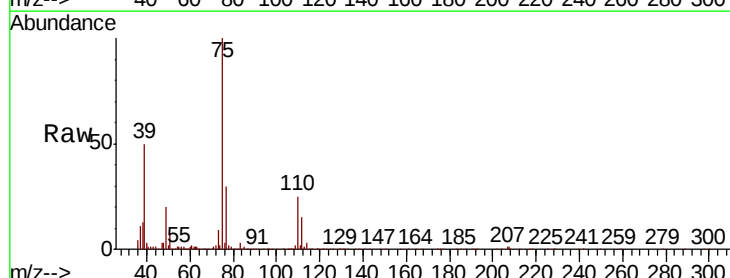
Instrument :
 MSVOA_X
 ClientSampleId :
 GAY28

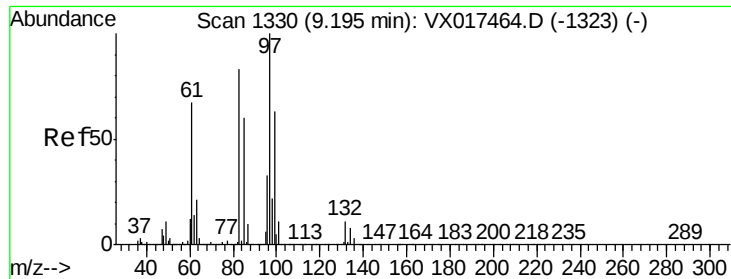
Tot Ion:105 Resp: 472393
 Ion Ratio Lower Upper
 105 100
 120 46.0 36.5 54.7



#46
 trans-1,3-Dichloropropene
 Concen: 2.945 ug/L
 RT: 9.02 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: VX017467.D
 Acq: 22 Jul 2020 15:53

Tgt Ion: 75 Resp: 92388
 Ion Ratio Lower Upper
 75 100
 77 30.0 21.4 39.8





#47

1,1,2-Trichloroethane

Concen: 2.381 ug/L

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

GAY28

Tot Ion: 97 Resp: 41086

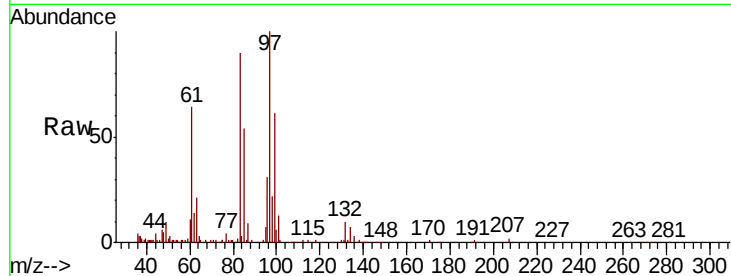
Ion Ratio Lower Upper

97 100

99 61.1 40.2 74.6

83 89.5 61.6 114.4

85 54.2 37.5 69.6

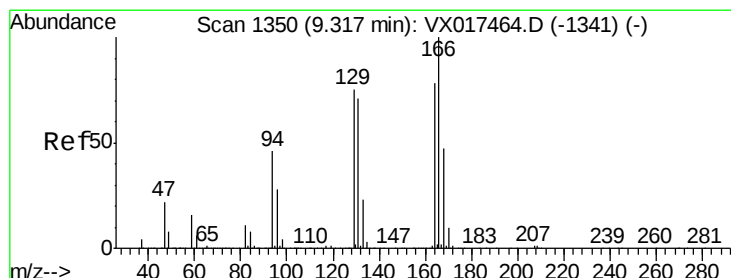
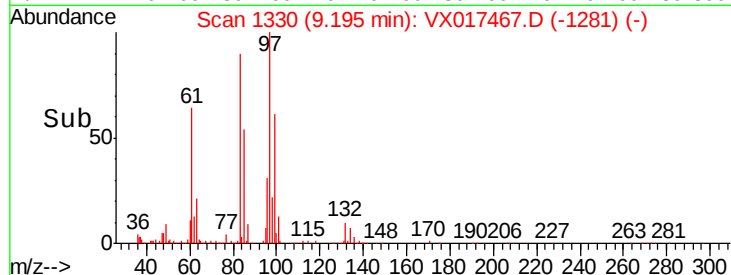
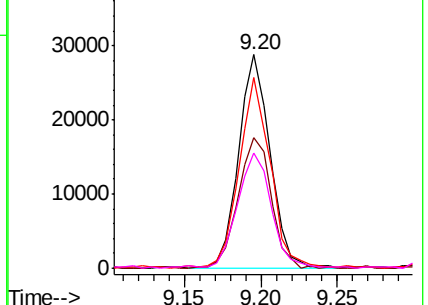


Abundance Ion 96.95 (96.65 to 97.65): VX0

Ion 99.05 (98.75 to 99.75): VX0

Ion 82.95 (82.65 to 83.65): VX0

Ion 85.00 (84.70 to 85.70): VX0



#49

Tetrachloroethene

Concen: 3.733 ug/L

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Tgt Ion: 164 Resp: 82067

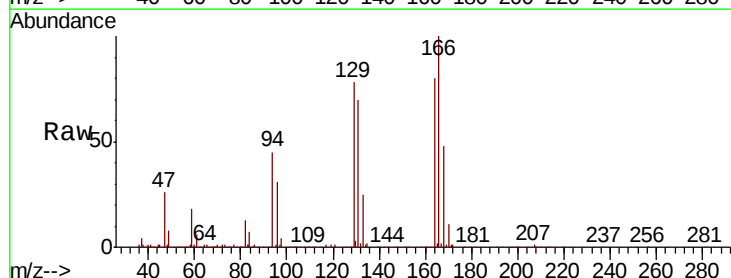
Ion Ratio Lower Upper

164 100

129 96.5 66.6 123.8

131 87.2 62.6 116.2

166 124.4 86.9 161.5

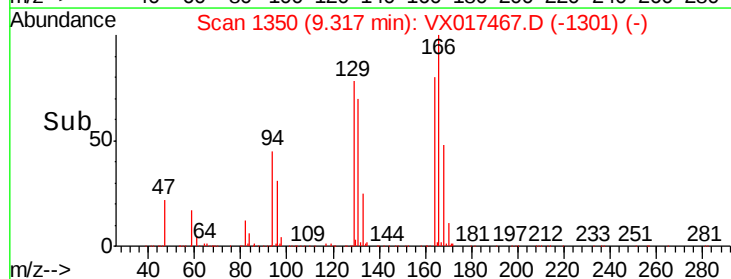
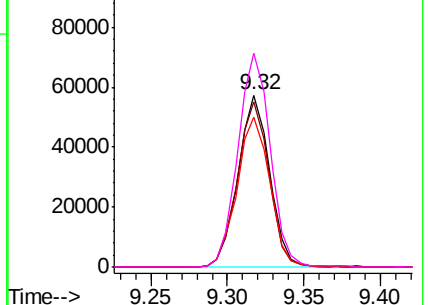


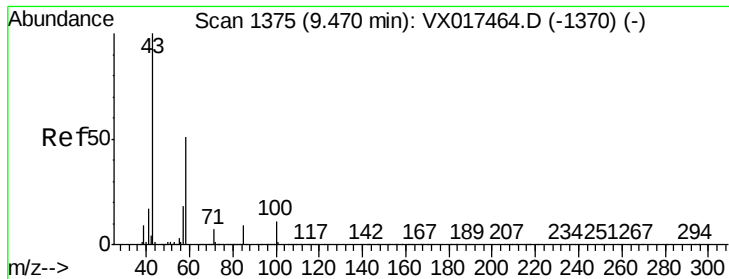
Abundance Ion 163.90 (163.60 to 164.60): V

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

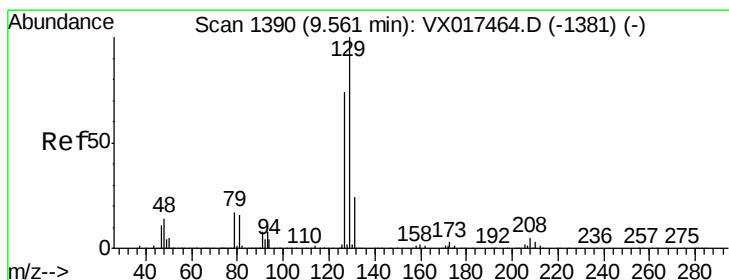
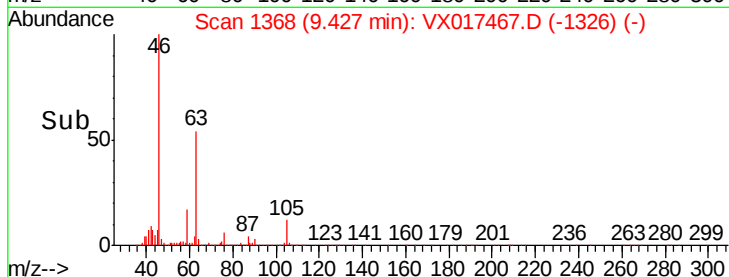
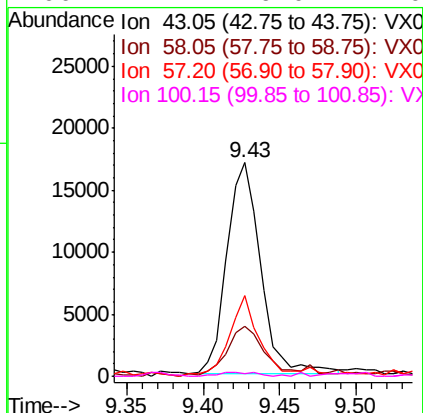
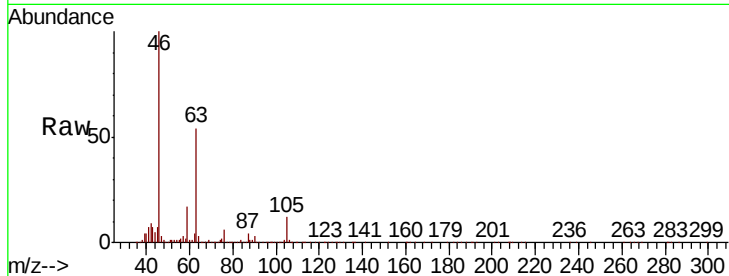




#50
2-Hexanone
Concen: 2.433 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017467.D
Acq: 22 Jul 2020 15:53

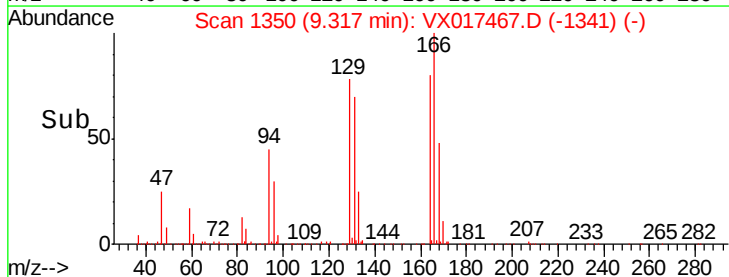
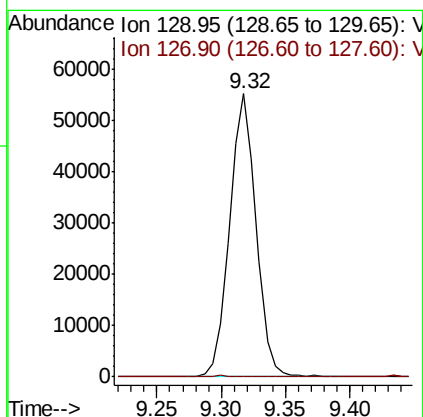
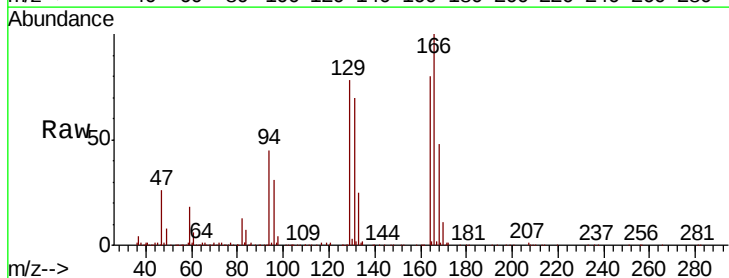
Instrument :
MSVOA_X
ClientSampled :
GAY28

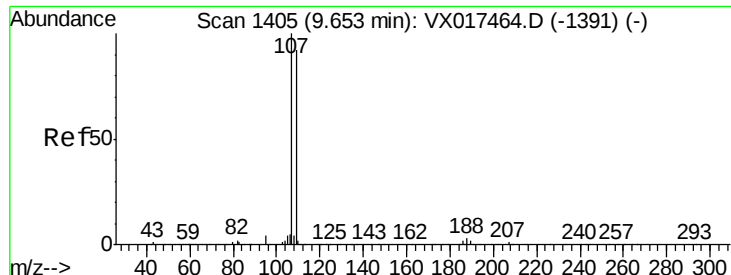
Tot Ion: 43 Resp: 26191
Ion Ratio Lower Upper
43 100
58 26.6 41.4 62.0#
57 32.9 26.9 40.3
100 2.2 16.0 24.0#



#51
Dibromochloromethane
Concen: 3.344 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.24 min
Lab File: VX017467.D
Acq: 22 Jul 2020 15:53

Tgt Ion:129 Resp: 79331
Ion Ratio Lower Upper
129 100
127 0.2 54.7 101.5#





#52

1,2-Dibromoethane

Concen: 5.752 ug/L

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

GAY28

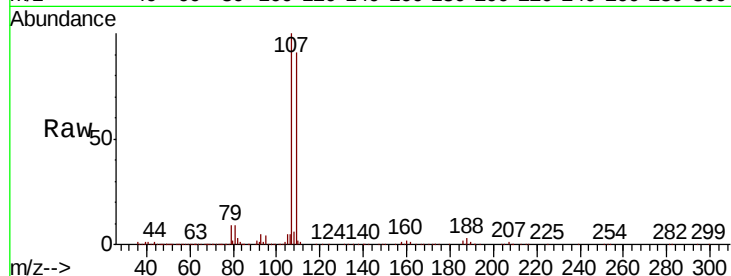
Tot Ion:107 Resp: 98371

Ion Ratio Lower Upper

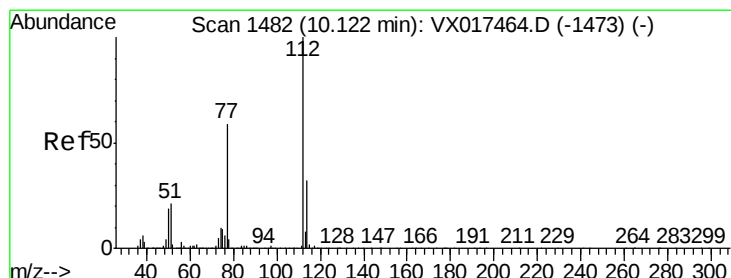
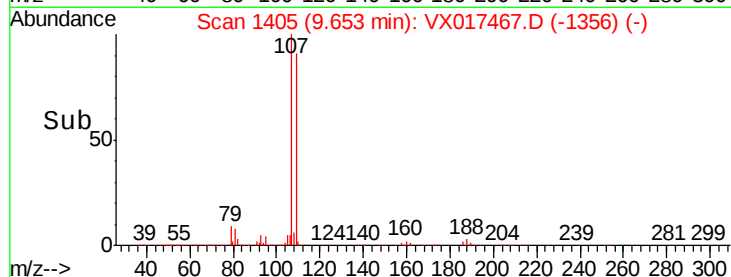
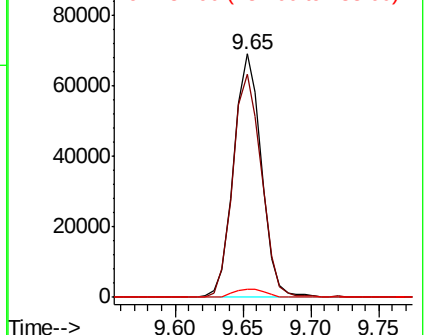
107 100

109 91.5 63.9 118.7

188 3.3 3.0 4.4



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: 7.022 ug/L

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

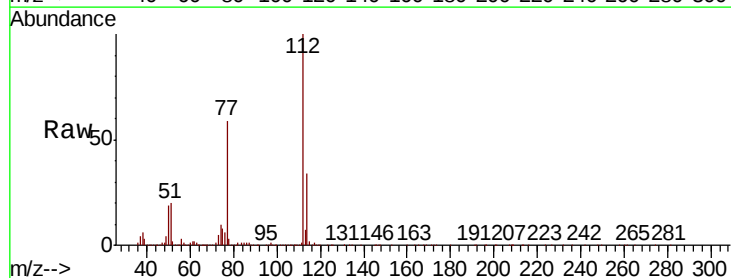
Tgt Ion:112 Resp: 480493

Ion Ratio Lower Upper

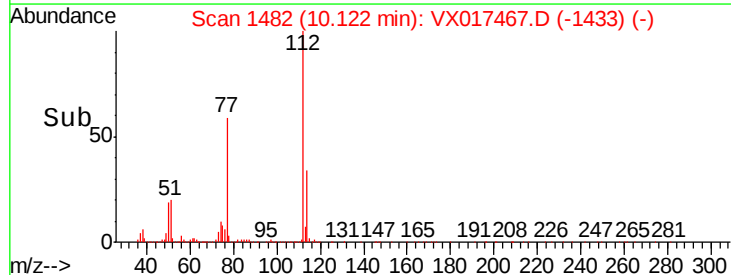
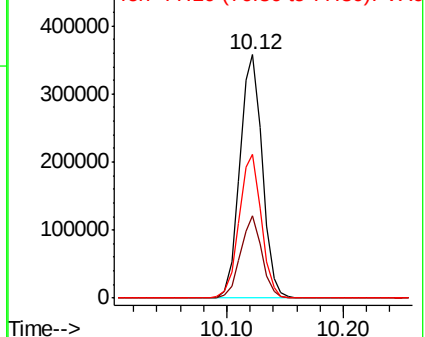
112 100

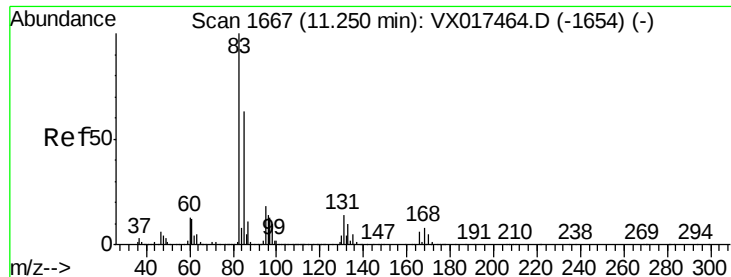
114 34.0 23.1 42.9

77 59.0 46.2 69.2



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: 1.718 ug/L

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

GAY28

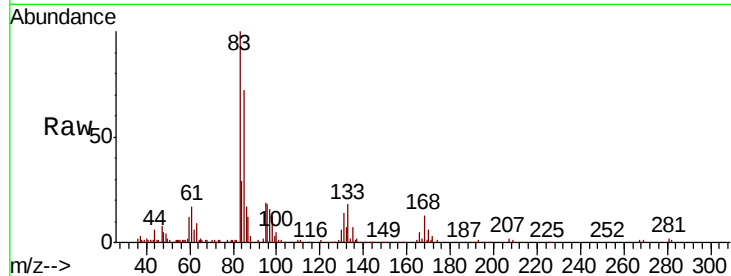
Tot Ion: 83 Resp: 35264

Ion Ratio Lower Upper

83 100

85 72.3 42.1 78.1

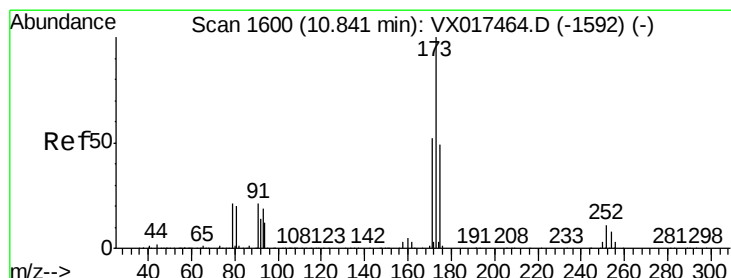
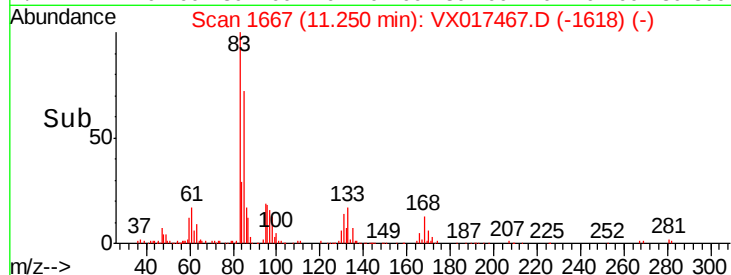
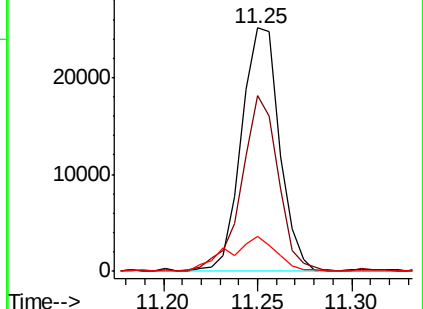
131 14.1 7.7 11.5#



Abundance Ion 82.95 (82.65 to 83.65): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 130.95 (130.65 to 131.65): V



#62

Bromoform

Concen: 3.383 ug/L

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

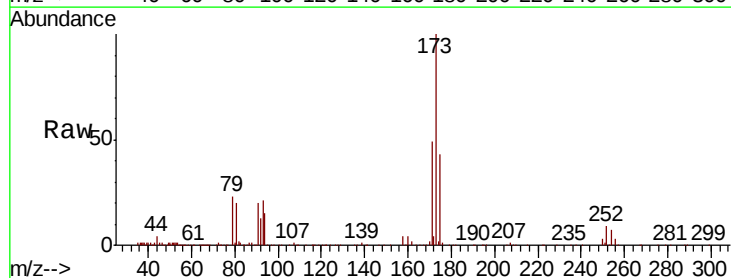
Tgt Ion: 173 Resp: 46797

Ion Ratio Lower Upper

173 100

175 49.9 38.4 57.6

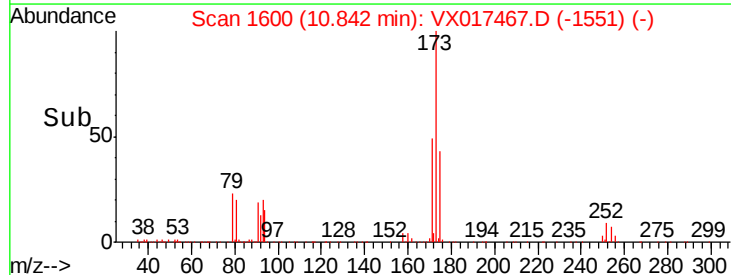
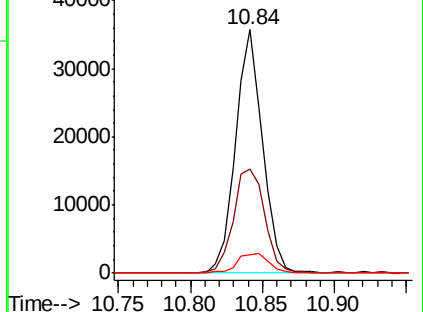
254 9.5 7.4 11.2

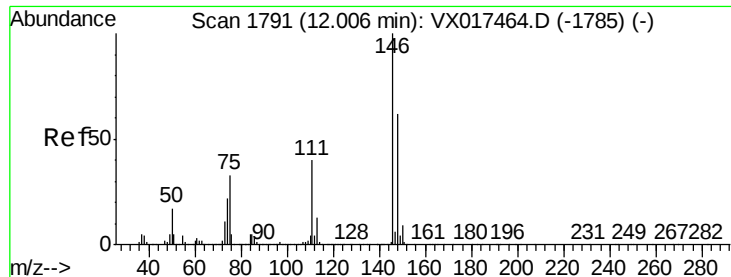


Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 253.75 (253.45 to 254.45): V

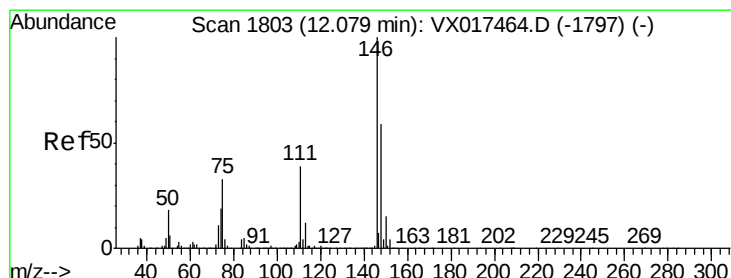
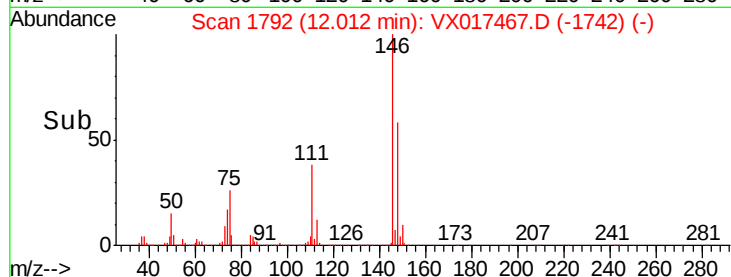
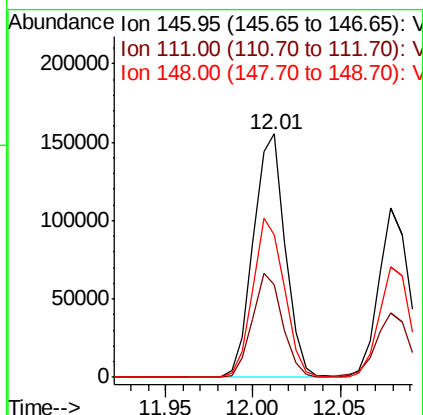
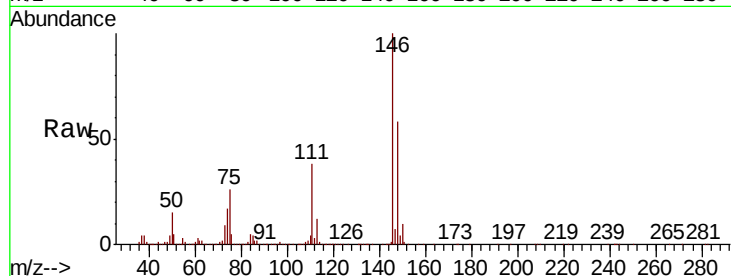




#63
 1,3-Dichlorobenzene
 Concen: 3.549 ug/L
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX017467.D
 Acq: 22 Jul 2020 15:53

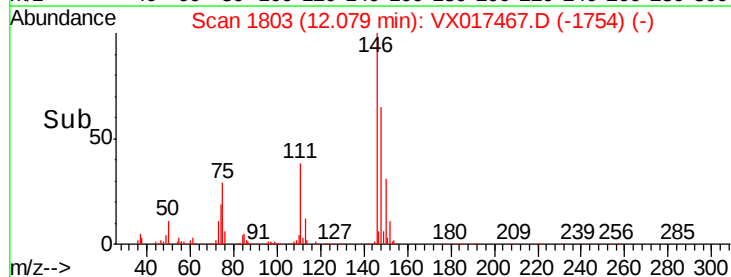
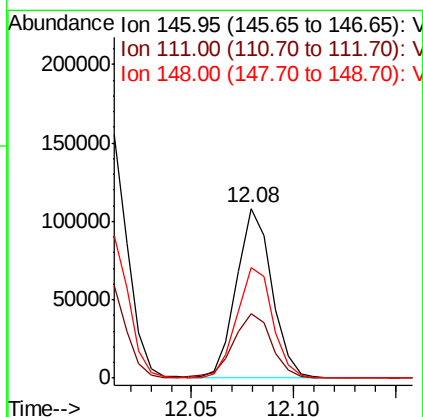
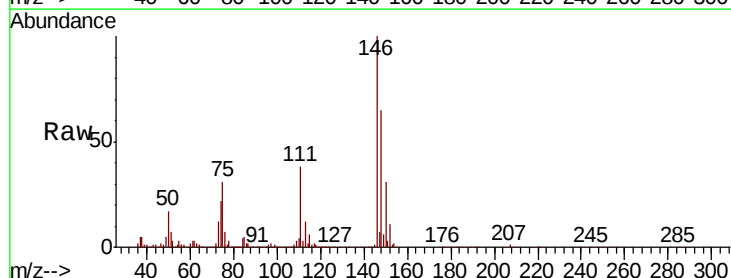
Instrument :
 MSVOA_X
 ClientSampled :
 GAY28

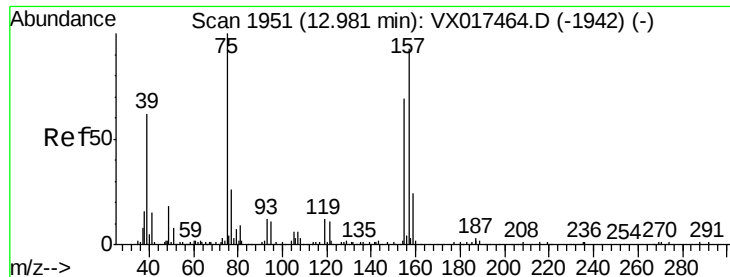
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.8	49.8
148	58.5	42.1	78.3



#64
 1,4-Dichlorobenzene
 Concen: 2.387 ug/L
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017467.D
 Acq: 22 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	27.7	51.5
148	65.4	44.9	83.5





#67

1,2-Dibromo-3-chloropropane

Concen: 8.922 ug/L

RT: 13.15 min Scan# 1979

Delta R.T. 0.17 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

GAY28

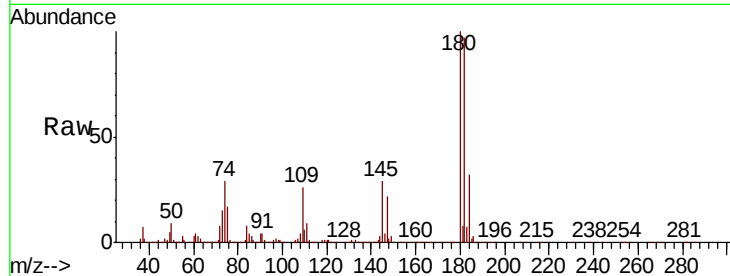
Tot Ion: 75 Resp: 40443

Ion Ratio Lower Upper

75 100

155 0.0 59.6 89.4#

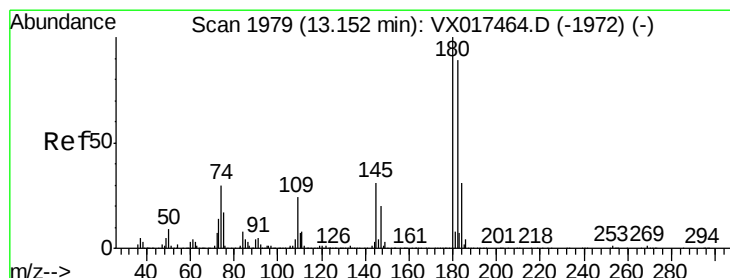
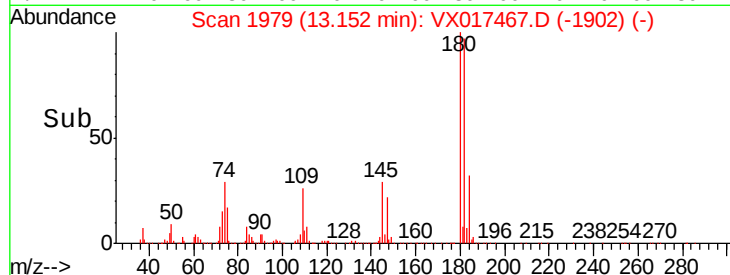
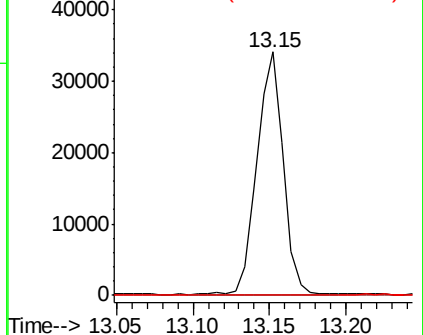
157 0.3 78.7 118.1#



Abundance Ion 75.05 (74.75 to 75.75): VX0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V



#68

1,3,5-Trichlorobenzene

Concen: 5.295 ug/L

RT: 13.15 min Scan# 1979

Delta R.T. 0.00 min

Lab File: VX017467.D

Acq: 22 Jul 2020 15:53

Tgt Ion:180 Resp: 247980

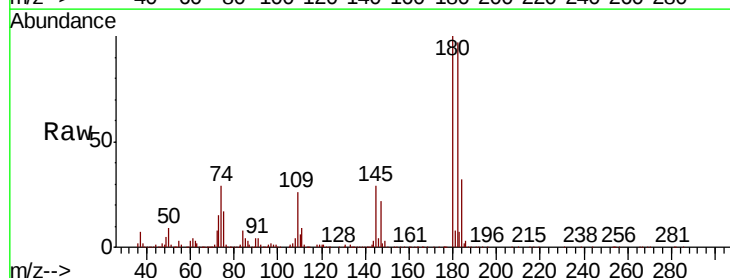
Ion Ratio Lower Upper

180 100

182 96.5 73.8 110.8

184 31.2 24.2 36.2

145 30.1 24.4 36.6

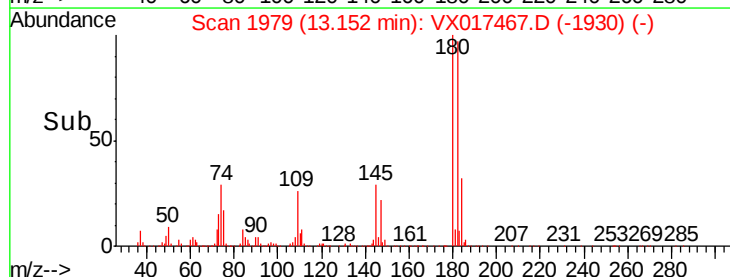
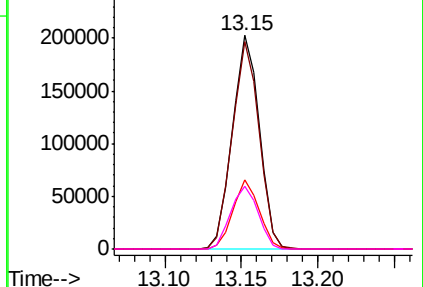


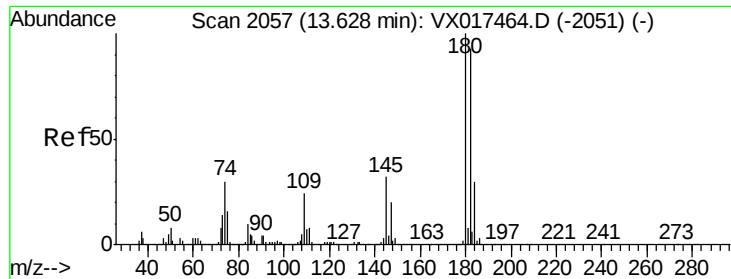
Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V

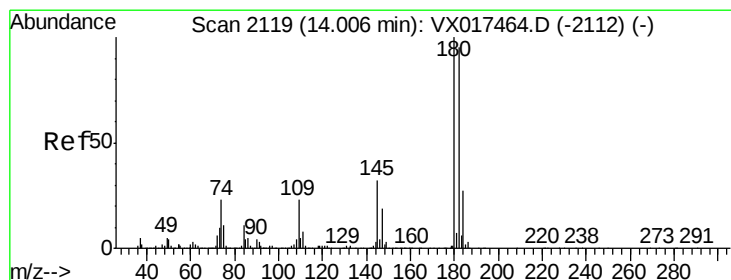
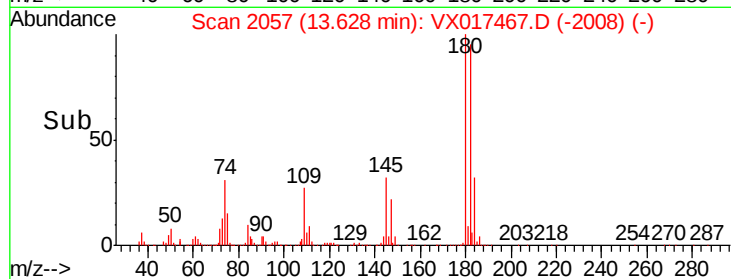
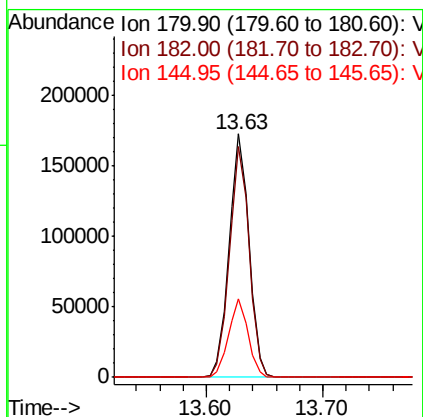
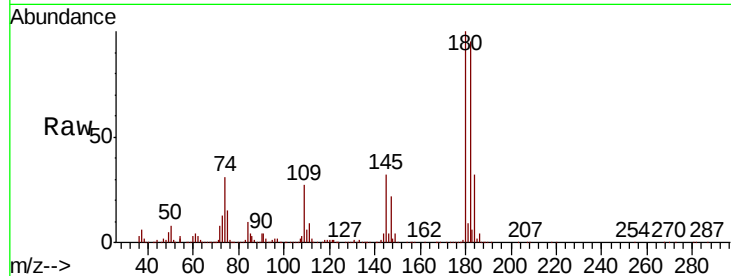




#69
 1,2,4-trichlorobenzene
 Concen: 5.982 ug/L
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017467.D
 Acq: 22 Jul 2020 15:53

Instrument :
 MSVOA_X
 ClientSampled :
 GAY28

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.3	112.9
145	31.5	24.3	36.5



#71
 1,2,3-Trichlorobenzene
 Concen: 3.531 ug/L
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: VX017467.D
 Acq: 22 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.3	112.9
145	33.0	26.9	40.3

