

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100620\
 Data File : VW016790.D
 Acq On : 06 Oct 2020 10:34
 Operator : SY/VA
 Sample : L4153-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 02:02:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 06 11:26:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	548326	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	493075	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	250989	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	134484	27.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.60%
7) Chloroethane-d5	2.89	69	112377	25.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.28%
11) 1,1-Dichloroethene-d2	4.03	63	239424	21.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.72%
21) 2-Butanone-d5	7.08	46	58985	51.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.38%
24) Chloroform-d	7.65	84	276723	24.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.84%
26) 1,2-Dichloroethane-d4	8.31	65	135600	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.44%
32) Benzene-d6	8.27	84	564859	26.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	9.27	67	149029	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.40%
41) Toluene-d8	10.32	98	536542	25.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.56%
43) trans-1,3-Dichloropropene-	10.58	79	67267	26.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.24%
47) 2-Hexanone-d5	10.93	63	49242	54.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.74%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	122132	26.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.52%
66) 1,2-Dichlorobenzene-d4	13.85	152	190063	24.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.44%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	89338	13.227	ug/L	98
5) Vinyl chloride	2.37	62	91076	13.171	ug/L	96
8) Chloroethane	2.93	64	82882	17.706	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	4.03	101	2664	0.358	ug/L #	21
12) 1,1-Dichloroethene	4.04	96	93545	13.397	ug/L #	60
13) Acetone	4.12	43	137304	137.783	ug/L	98
14) Carbon disulfide	4.39	76	405397	20.670	ug/L	100
16) Methylene chloride	4.93	84	209104	26.664	ug/L	99
17) trans-1,2-Dichloroethene	5.43	96	189104	25.401	ug/L	96
19) 1,1-Dichloroethane	6.21	63	119186	10.376	ug/L	98
20) cis-1,2-Dichloroethene	7.17	96	238047	31.575	ug/L	98
23) Bromochloromethane	7.51	128	133120	37.435	ug/L	97
25) Chloroform	7.68	83	142662	11.537	ug/L	97
30) 1,1,1-Trichloroethane	7.87	97	418045	40.514	ug/L	98
31) Carbon tetrachloride	8.07	117	159150	15.805	ug/L	100
34) Trichloroethene	9.09	95	236127	31.311	ug/L	98
37) 1,2-Dichloropropane	9.37	63	118877	19.753	ug/L	100

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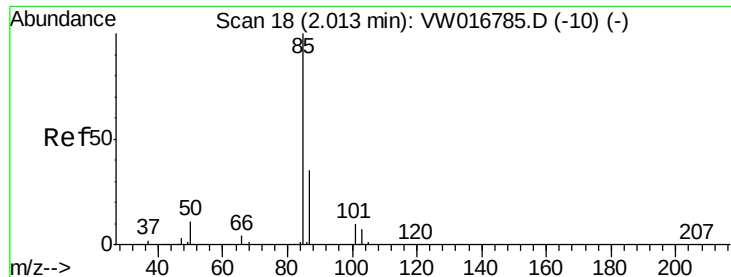
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 02:02:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 06 11:26:35 2020
 Response via : Initial Calibration

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

38) Bromodichloromethane	9.65	83	106559	12.685	ug/L	98
39) cis-1,3-Dichloropropene	10.07	75	107995	11.392	ug/L	95
40) 4-Methyl-2-pentanone	10.21	43	121288	40.614	ug/L	99
44) trans-1,3-Dichloropropene	10.61	75	156947	19.450	ug/L	99
45) 1,1,2-Trichloroethane	10.79	97	51545	10.582	ug/L	97
46) Tetrachloroethene	10.86	164	143437	20.733	ug/L	88
48) 2-Hexanone	10.97	43	117424	59.336	ug/L	99
49) Dibromochloromethane	11.13	129	78239	13.051	ug/L	97
50) 1,2-Dibromoethane	11.24	107	95373	20.335	ug/L	95
55) Styrene	12.18	104	404132	20.003	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.71	83	162301	30.975	ug/L	99
59) Bromoform	12.35	173	69907	19.815	ug/L	98
62) 1,3,5-Trimethylbenzene	12.94	105	3728	0.135	ug/L	97
63) 1,2,4-Trimethylbenzene	13.25	105	674660	26.037	ug/L	99
64) 1,3-Dichlorobenzene	13.50	146	404639	25.089	ug/L	90
68) 1,2-Dibromo-3-chloropropan	14.49	75	33157	41.049	ug/L	95
72) 1,2,3-Trichlorobenzene	15.55	180	83292	10.243	ug/L	98

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



#2

Dichlorodifluoromethane

Concen: 13.227 ug/L

RT: 2.01 min Scan# 18

Delta R.T. 0.00 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Instrument :

MSVOA_W

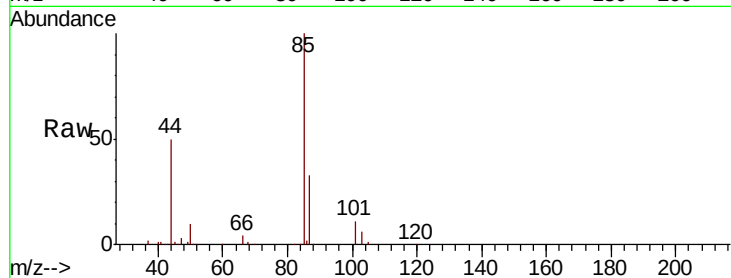
ClientSampleId :

Tot Ion: 85 Resp: 89338

Ion Ratio Lower Upper

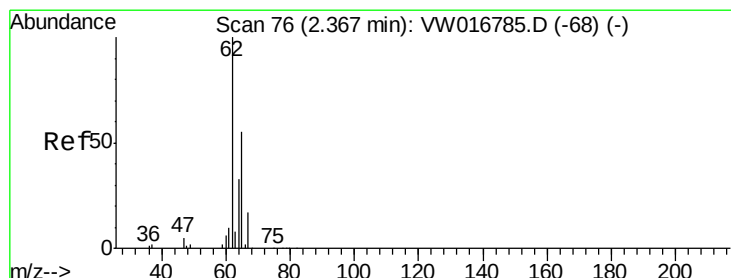
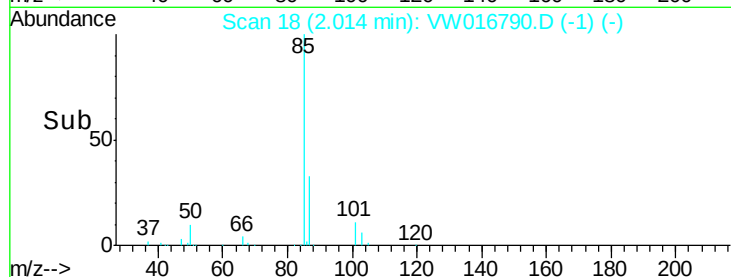
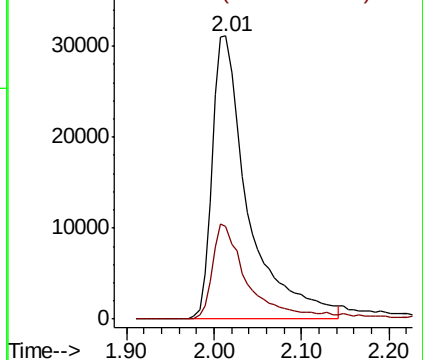
85 100

87 31.9 26.6 40.0



Abundance Ion 85.00 (84.70 to 85.70): VW

Ion 87.00 (86.70 to 87.70): VW



#5

Vinyl chloride

Concen: 13.171 ug/L

RT: 2.37 min Scan# 76

Delta R.T. 0.00 min

Lab File: VW016790.D

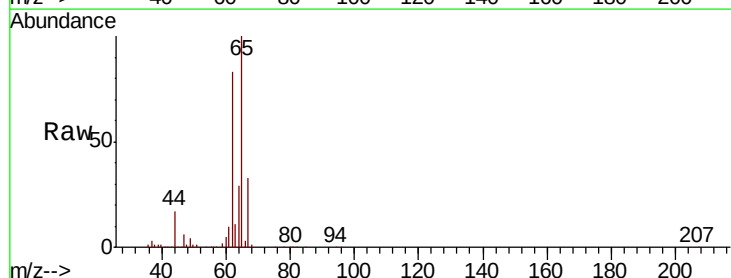
Acq: 06 Oct 2020 10:34

Tgt Ion: 62 Resp: 91076

Ion Ratio Lower Upper

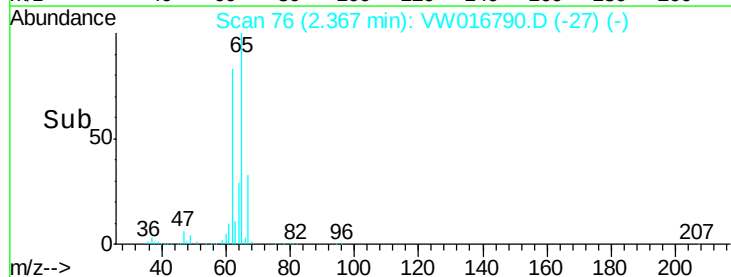
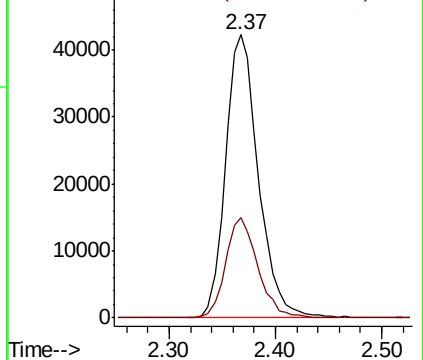
62 100

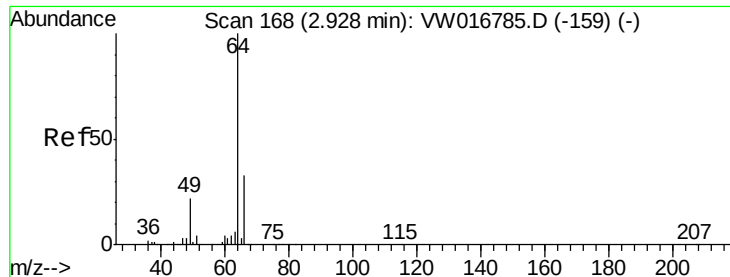
64 35.4 23.1 42.9



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 64.00 (63.70 to 64.70): VW





#8

Chloroethane

Concen: 17.706 ug/L

RT: 2.93 min Scan# 168

Delta R.T. 0.00 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Instrument :

MSVOA_W

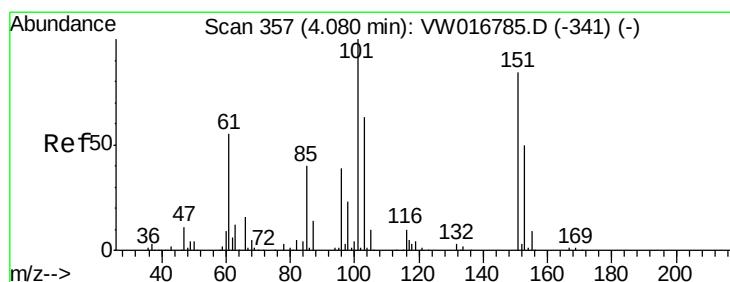
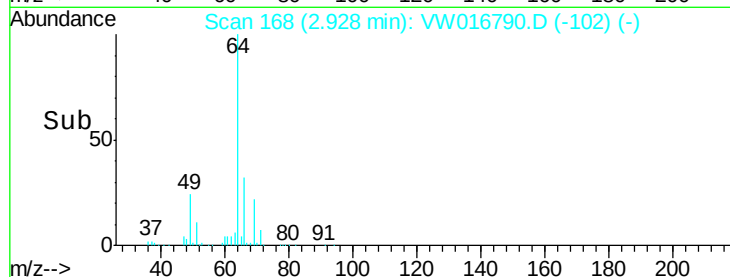
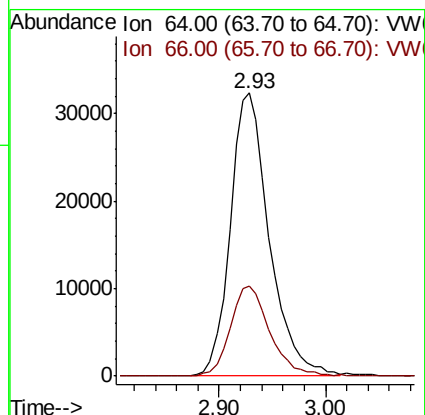
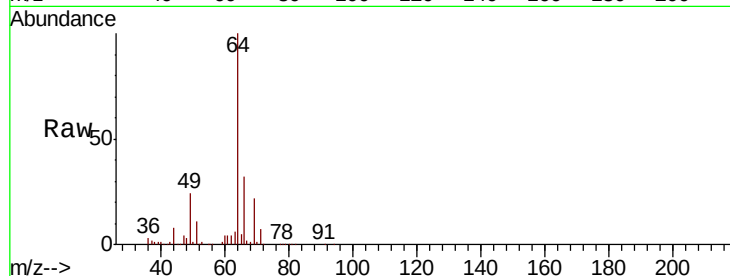
ClientSampleId :

Tot Ion: 64 Resp: 82882

Ion Ratio Lower Upper

64 100

66 31.7 23.0 42.8



#10

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

Concen: 0.358 ug/L

RT: 4.03 min Scan# 348

Delta R.T. -0.05 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

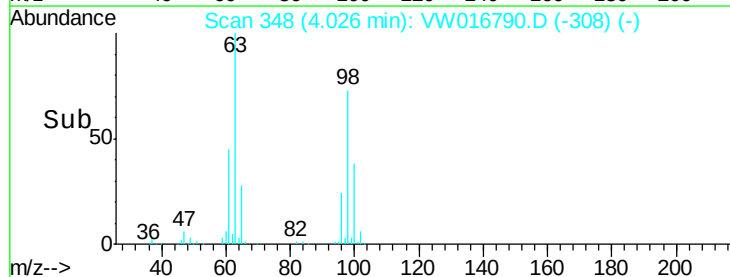
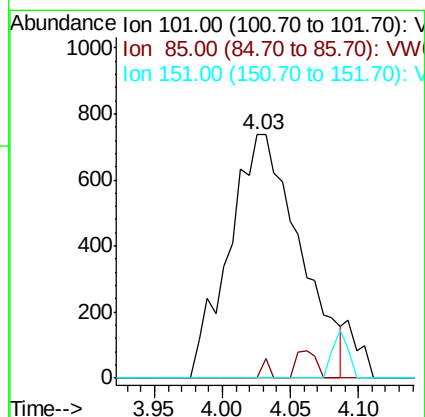
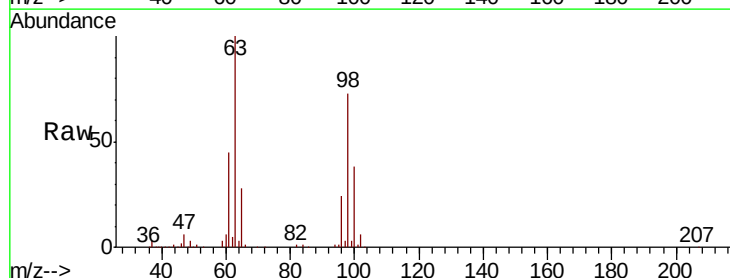
Tgt Ion: 101 Resp: 2664

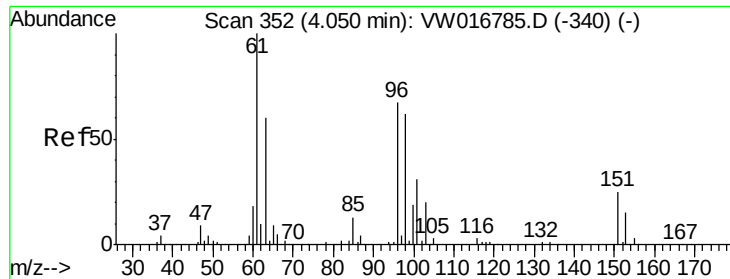
Ion Ratio Lower Upper

101 100

85 3.1 33.2 49.8#

151 4.4 67.5 101.3#

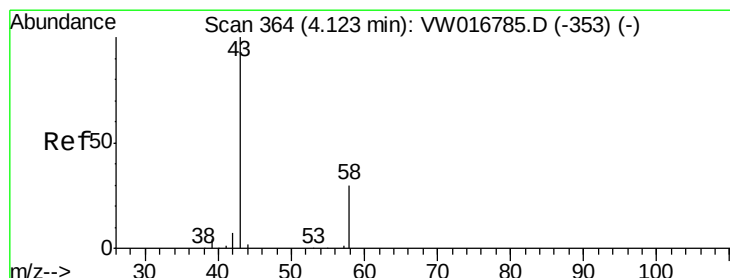
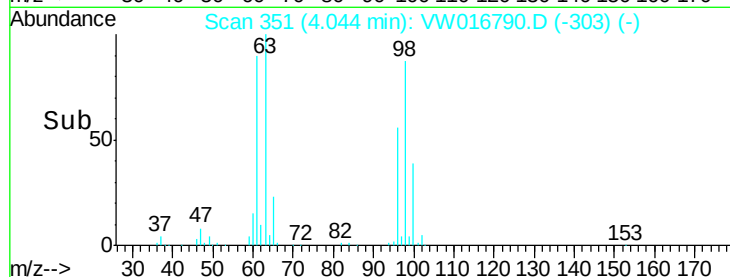
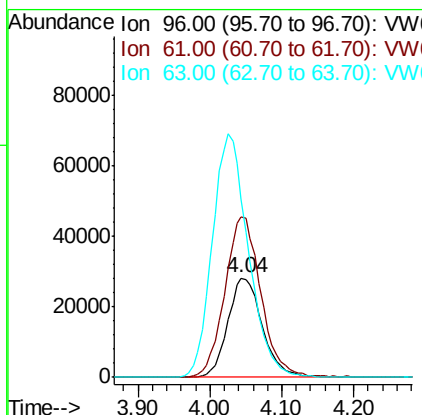
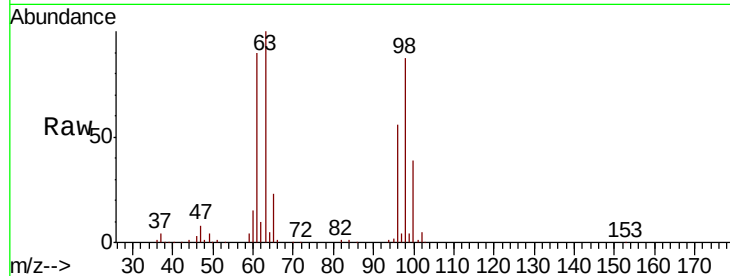




#12
 1,1-Dichloroethene
 Concen: 13.397 ug/L
 RT: 4.04 min Scan# 351
 Delta R.T. -0.01 min
 Lab File: VW016790.D
 Acq: 06 Oct 2020 10:34

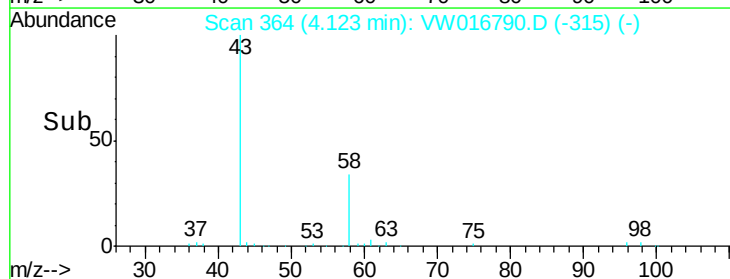
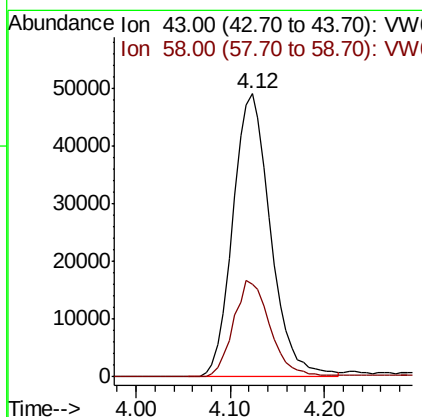
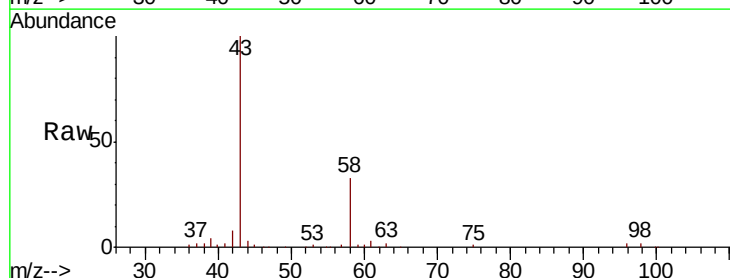
Instrument :
 MSVOA_W
 ClientSampled :

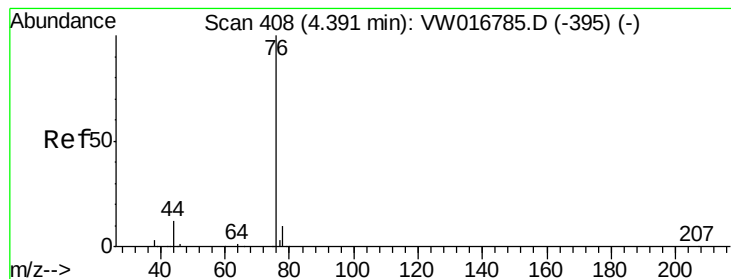
Tot Ion: 96 Resp: 93545
 Ion Ratio Lower Upper
 96 100
 61 162.3 104.9 194.9
 63 179.9 65.9 122.3#



#13
 Acetone
 Concen: 137.783 ug/L
 RT: 4.12 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: VW016790.D
 Acq: 06 Oct 2020 10:34

Tgt Ion: 43 Resp: 137304
 Ion Ratio Lower Upper
 43 100
 58 32.9 0.0 63.6





#14

Carbon disulfide

Concen: 20.670 ug/L

RT: 4.39 min Scan# 408

Delta R.T. 0.00 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Instrument :

MSVOA_W

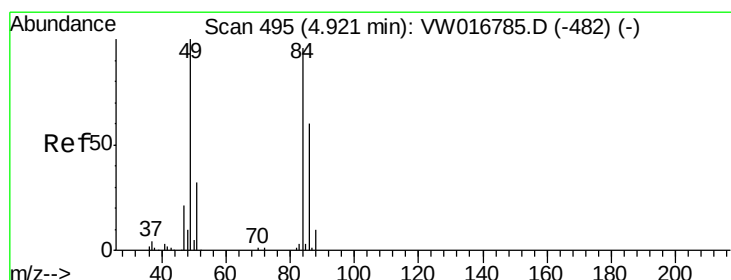
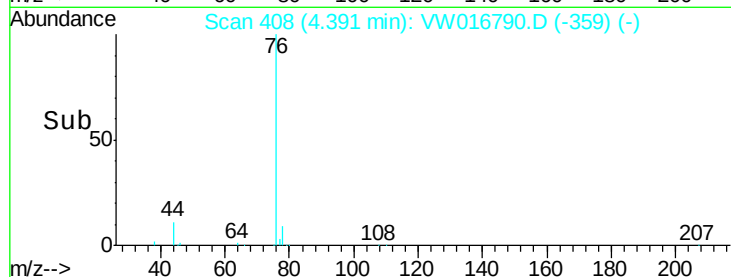
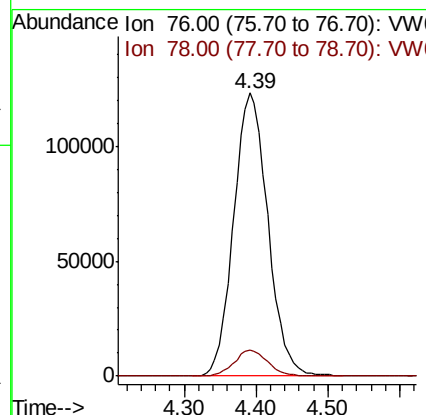
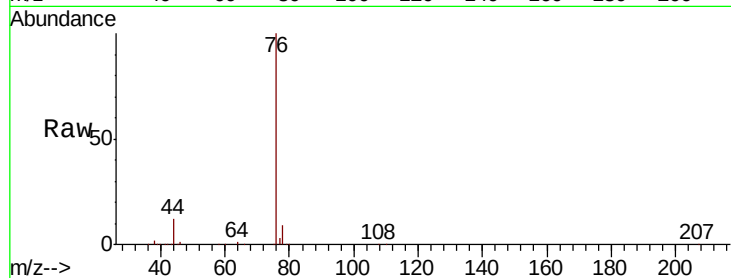
ClientSampled :

Tot Ion: 76 Resp: 405397

Ion Ratio Lower Upper

76 100

78 9.4 7.6 11.4



#16

Methylene chloride

Concen: 26.664 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

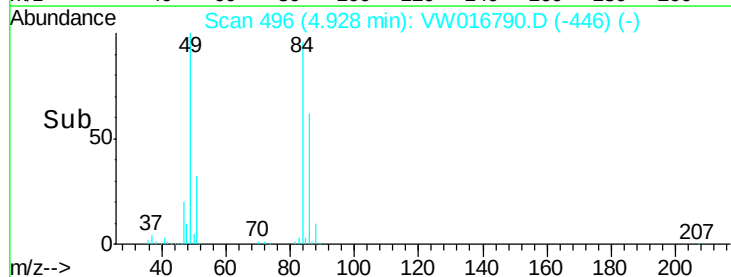
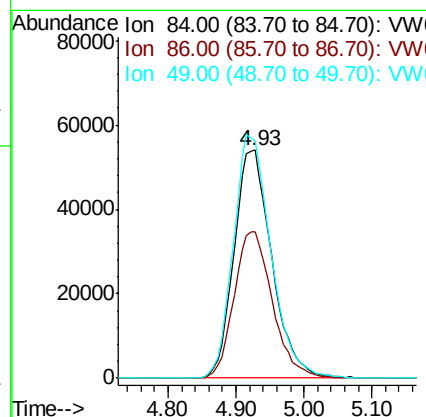
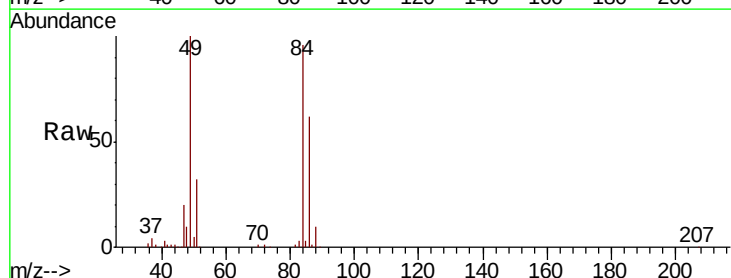
Tgt Ion: 84 Resp: 209104

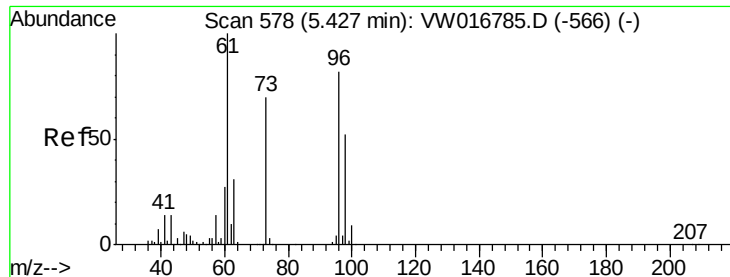
Ion Ratio Lower Upper

84 100

86 64.3 44.3 82.3

49 104.1 73.3 136.1





#17

trans-1,2-Dichloroethene

Concen: 25.401 ug/L

RT: 5.43 min Scan# 578

Delta R.T. 0.00 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Instrument :

MSVOA_W

ClientSampled :

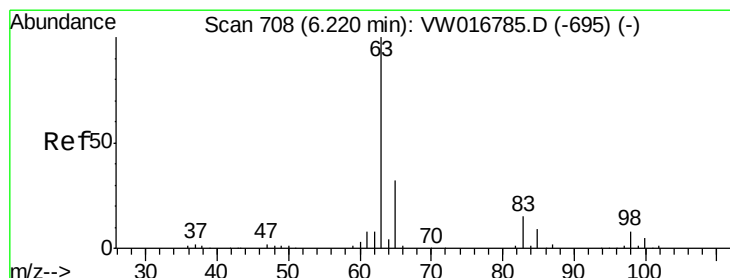
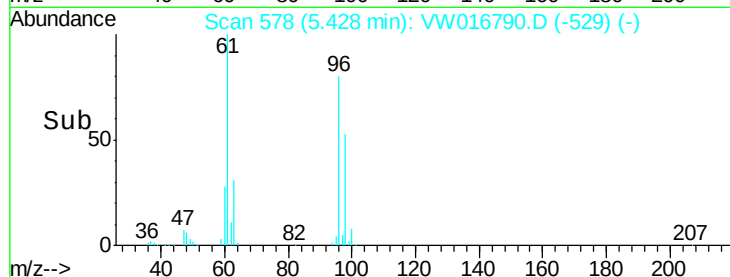
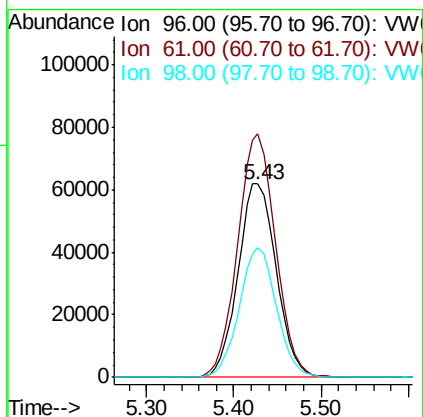
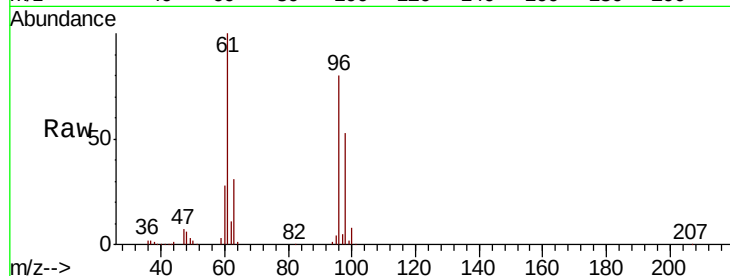
Tot Ion: 96 Resp: 189104

Ion Ratio Lower Upper

96 100

61 125.8 85.3 158.5

98 66.9 44.1 81.9



#19

1,1-Dichloroethane

Concen: 10.376 ug/L

RT: 6.21 min Scan# 707

Delta R.T. -0.01 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

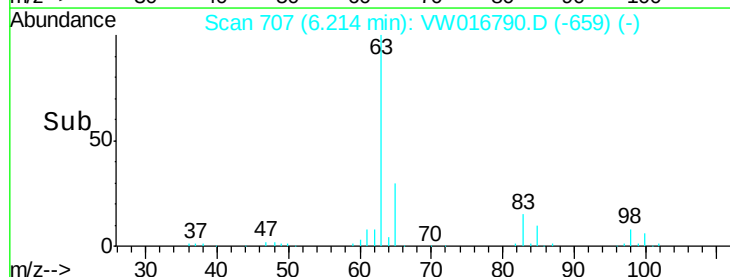
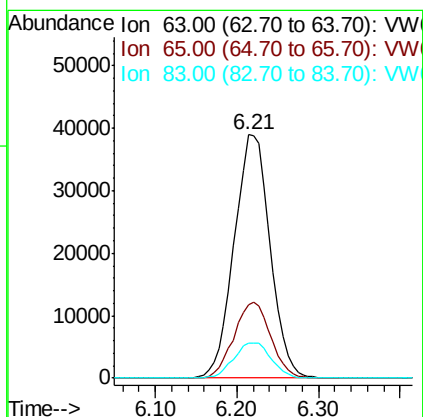
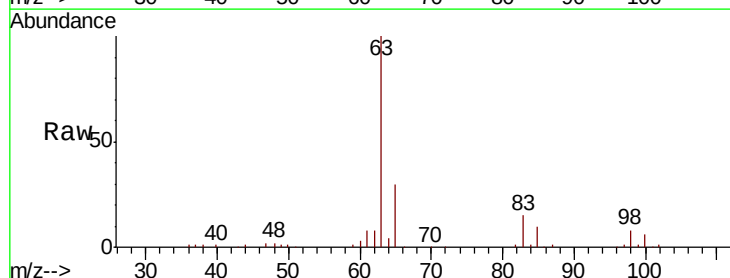
Tgt Ion: 63 Resp: 119186

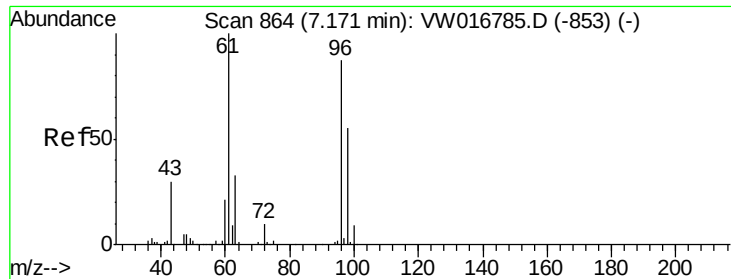
Ion Ratio Lower Upper

63 100

65 30.2 22.3 41.5

83 14.5 10.2 19.0



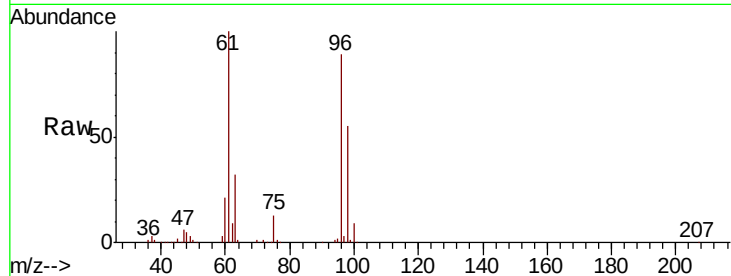


#20

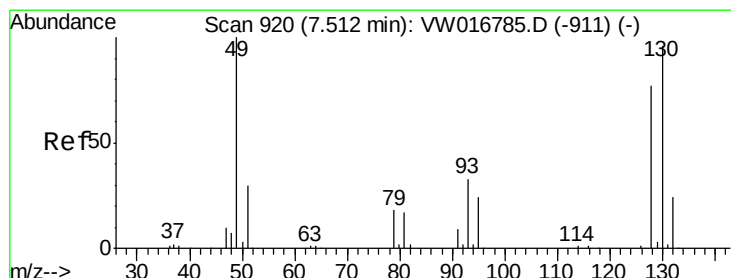
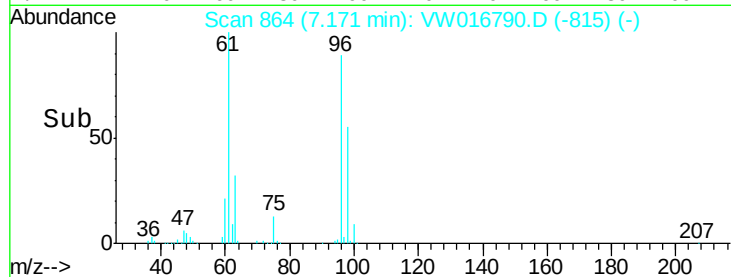
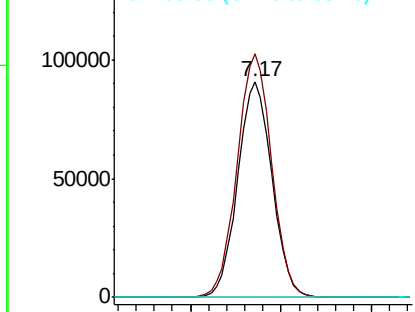
cis-1,2-Dichloroethene
 Concen: 31.575 ug/L
 RT: 7.17 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: VW016790.D
 Acq: 06 Oct 2020 10:34

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion	96	Resp	238047
Ion	Ratio	Lower	Upper
96	100		
61	112.9	80.3	149.1
68	0.0	0.0	0.0



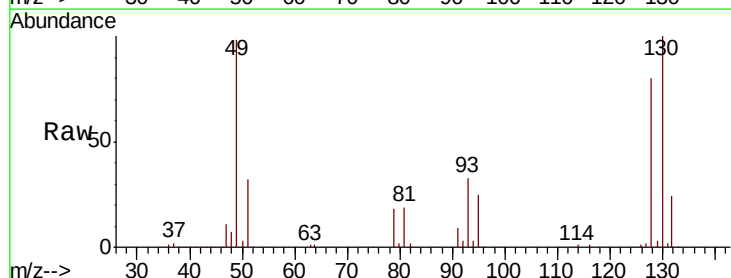
Abundance Ion 96.00 (95.70 to 96.70): VW
 Ion 61.00 (60.70 to 61.70): VW
 Ion 68.00 (67.70 to 68.70): VW



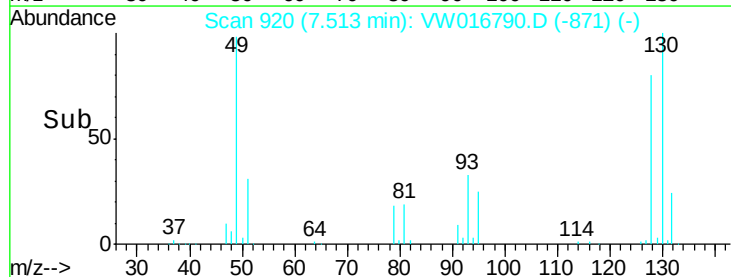
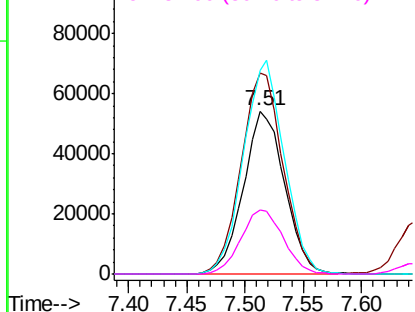
#23

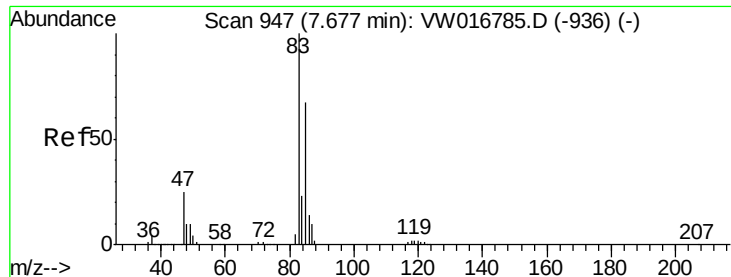
Bromochloromethane
 Concen: 37.435 ug/L
 RT: 7.51 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: VW016790.D
 Acq: 06 Oct 2020 10:34

Tgt Ion	128	Resp	133120
Ion	Ratio	Lower	Upper
128	100		
49	123.0	91.1	169.3
130	125.0	87.6	162.6
51	39.4	31.6	47.4



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): VW
 Ion 130.00 (129.70 to 130.70): V
 Ion 51.00 (50.70 to 51.70): VW





#25

Chloroform

Concen: 11.537 ug/L

RT: 7.68 min Scan# 947

Delta R.T. 0.00 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Instrument :

MSVOA_W

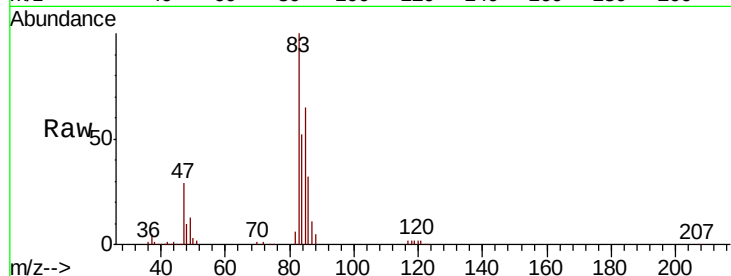
ClientSampleId :

Tot Ion: 83 Resp: 142662

Ion Ratio Lower Upper

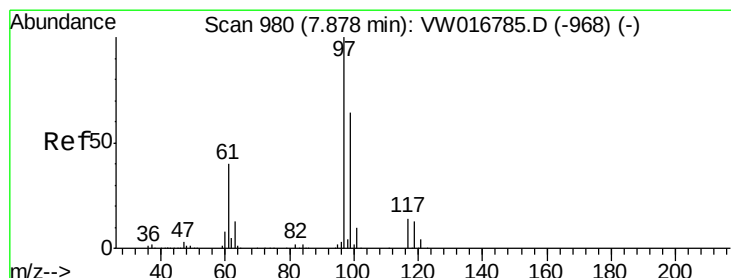
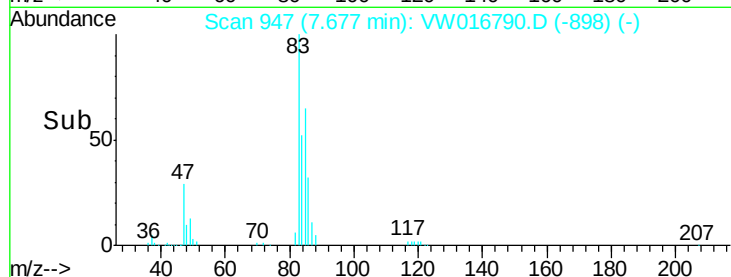
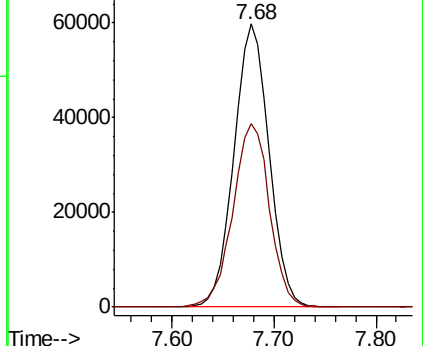
83 100

85 65.0 46.9 87.1



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW



#30

1,1,1-Trichloroethane

Concen: 40.514 ug/L

RT: 7.87 min Scan# 979

Delta R.T. -0.01 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

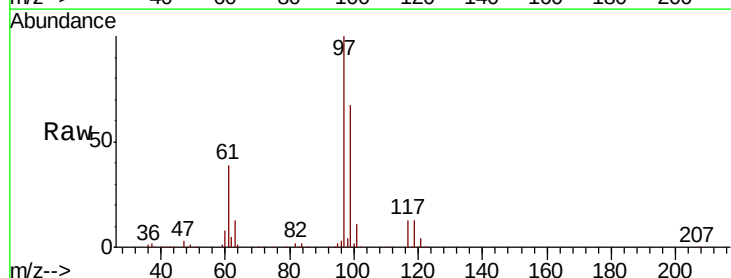
Tgt Ion: 97 Resp: 418045

Ion Ratio Lower Upper

97 100

99 66.2 51.0 76.4

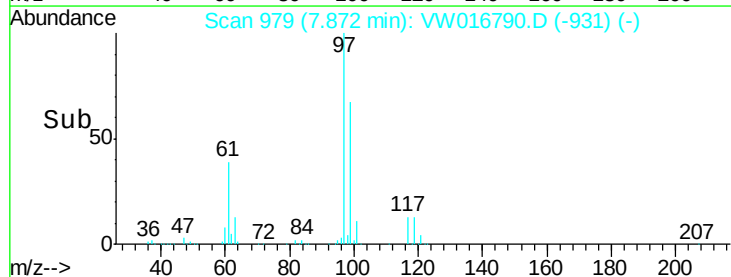
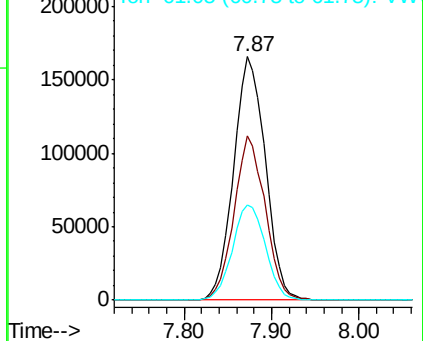
61 40.7 32.2 48.2

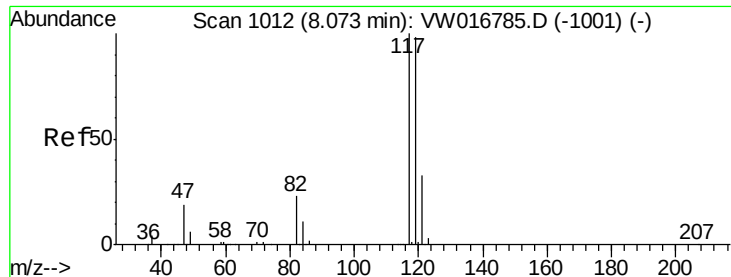


Abundance Ion 97.00 (96.70 to 97.70): VW

Ion 99.00 (98.70 to 99.70): VW

Ion 61.05 (60.75 to 61.75): VW

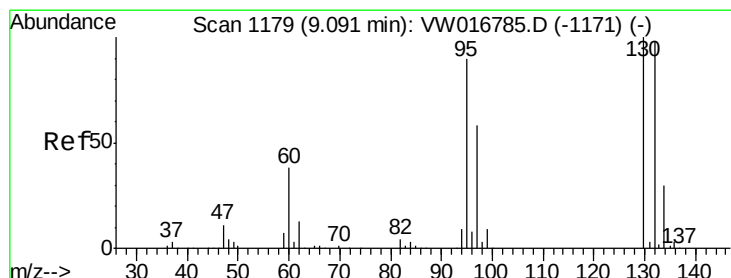
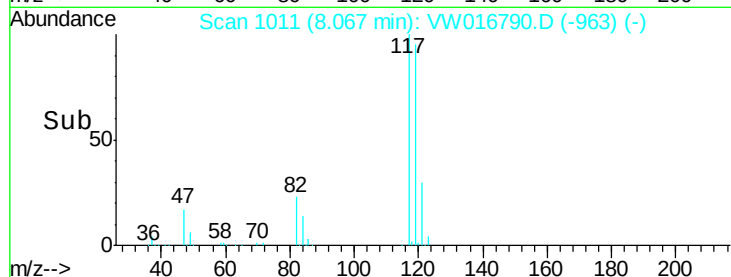
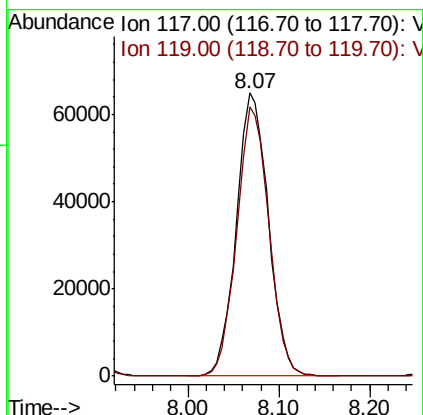
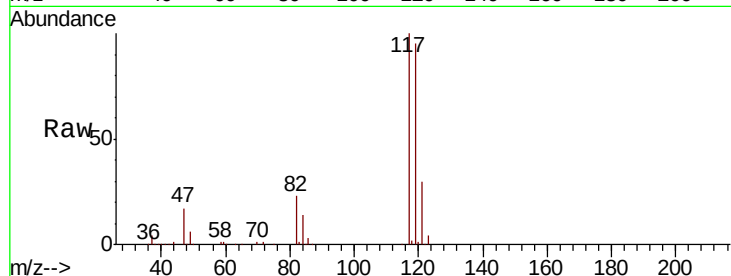




#31
Carbon tetrachloride
Concen: 15.805 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW016790.D
Acq: 06 Oct 2020 10:34

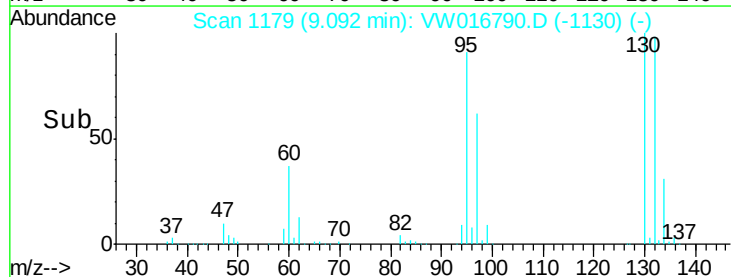
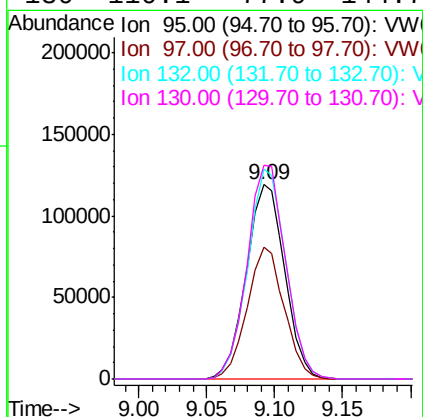
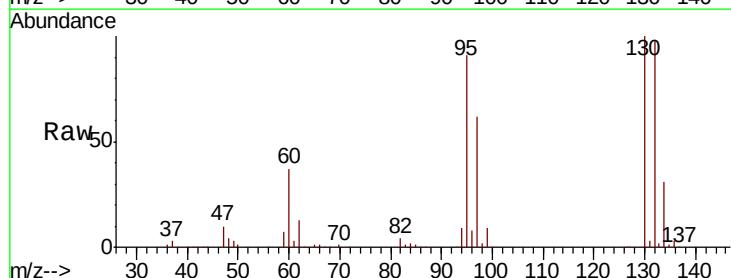
Instrument :
MSVOA_W
ClientSampleId :

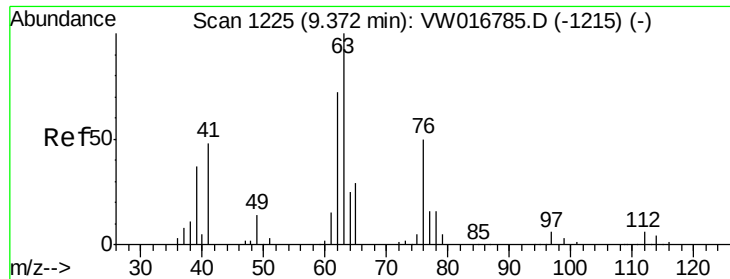
Tot Ion:117 Resp: 159150
Ion Ratio Lower Upper
117 100
119 95.2 76.1 114.1



#34
Trichloroethene
Concen: 31.311 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW016790.D
Acq: 06 Oct 2020 10:34

Tgt Ion: 95 Resp: 236127
Ion Ratio Lower Upper
95 100
97 68.1 45.5 84.5
132 108.0 76.4 142.0
130 110.1 77.9 144.7

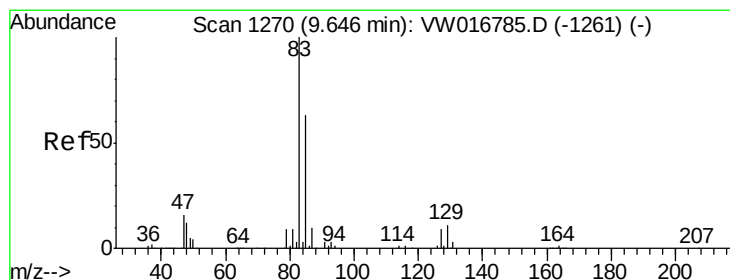
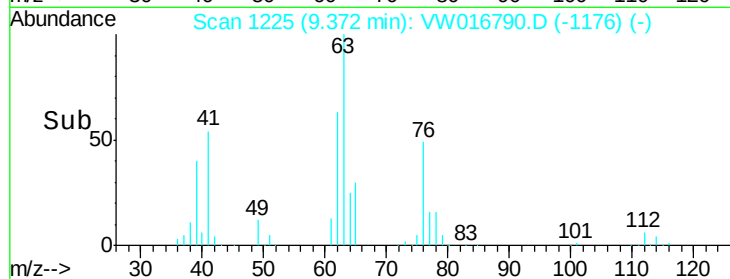
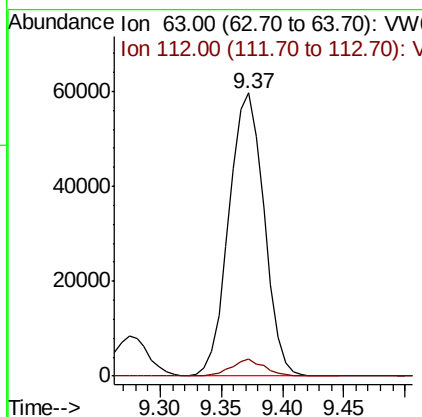
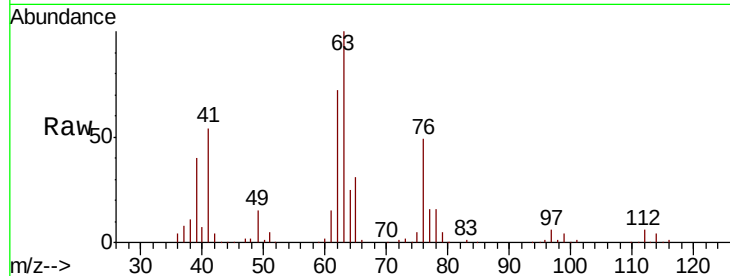




#37
 1,2-Dichloropropane
 Concen: 19.753 ug/L
 RT: 9.37 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: VW016790.D
 Acq: 06 Oct 2020 10:34

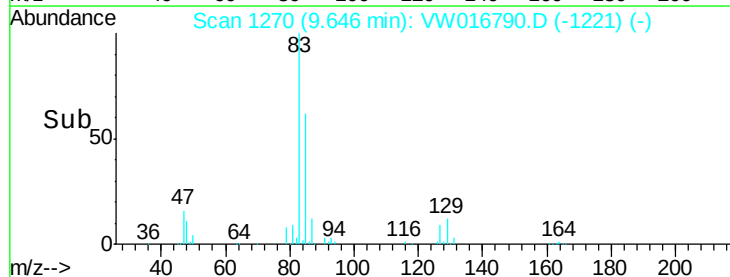
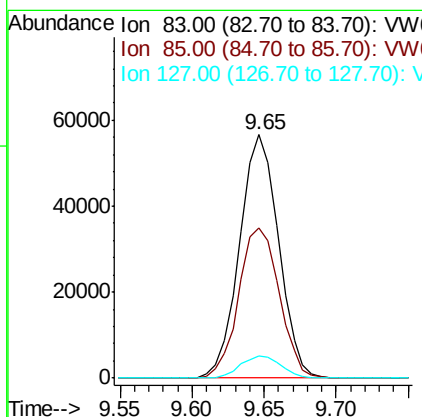
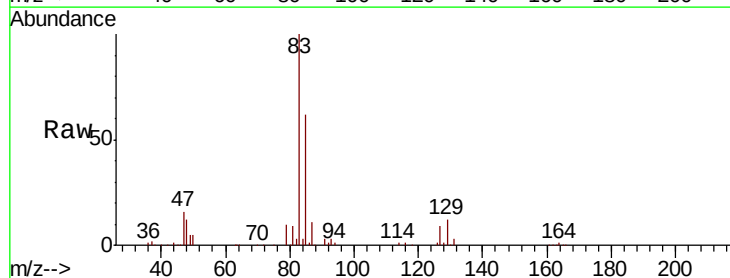
Instrument :
 MSVOA_W
 ClientSampleId :

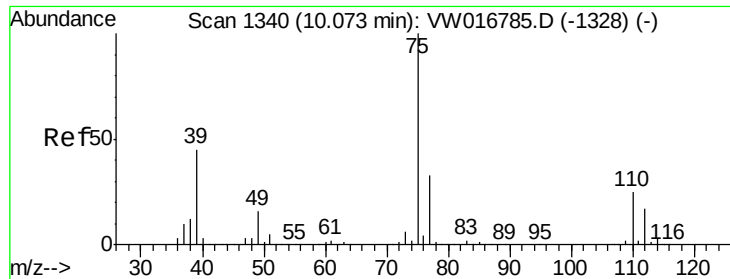
Tot Ion: 63 Resp: 118877
 Ion Ratio Lower Upper
 63 100
 112 5.7 4.6 7.0



#38
 Bromodichloromethane
 Concen: 12.685 ug/L
 RT: 9.65 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: VW016790.D
 Acq: 06 Oct 2020 10:34

Tgt Ion: 83 Resp: 106559
 Ion Ratio Lower Upper
 83 100
 85 61.8 44.2 82.0
 127 8.9 7.0 10.4

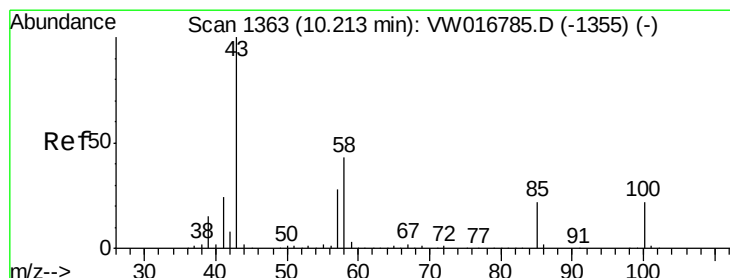
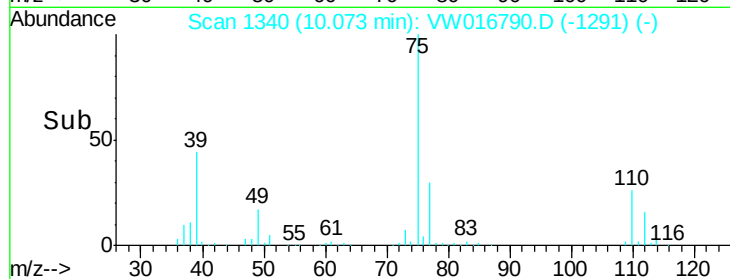
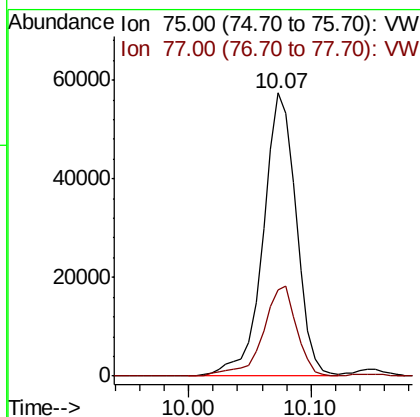
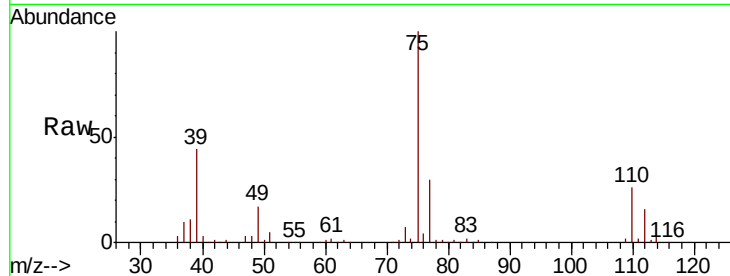




#39
 cis-1,3-Dichloropropene
 Concen: 11.392 ug/L
 RT: 10.07 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: VW016790.D
 Acq: 06 Oct 2020 10:34

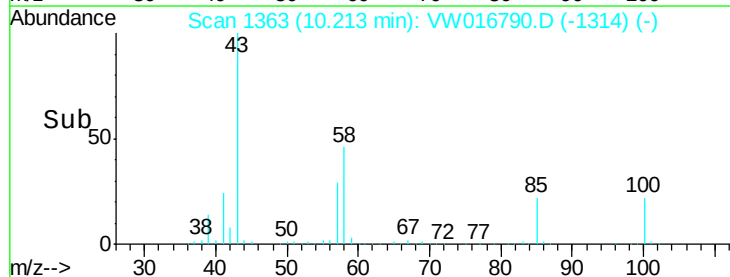
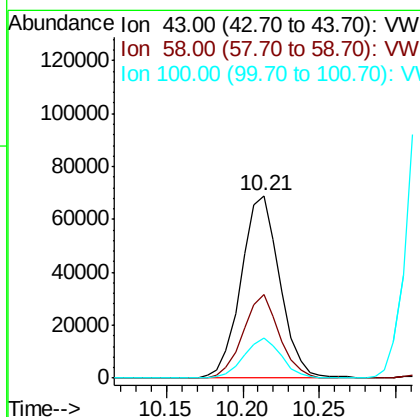
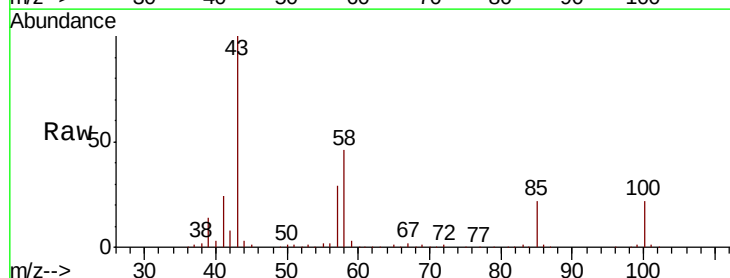
Instrument :
 MSVOA_W
 ClientSampled :

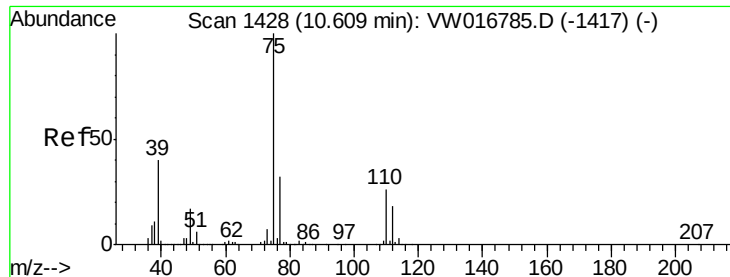
Tot Ion: 75 Resp: 107995
 Ion Ratio Lower Upper
 75 100
 77 30.5 23.2 43.0



#40
 4-Methyl-2-pentanone
 Concen: 40.614 ug/L
 RT: 10.21 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VW016790.D
 Acq: 06 Oct 2020 10:34

Tgt Ion: 43 Resp: 121288
 Ion Ratio Lower Upper
 43 100
 58 42.9 34.2 51.2
 100 21.2 16.6 25.0





#44

trans-1,3-Dichloropropene

Concen: 19.450 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. 0.00 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Instrument :

MSVOA_W

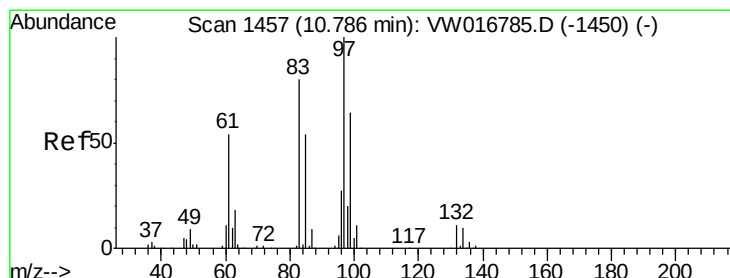
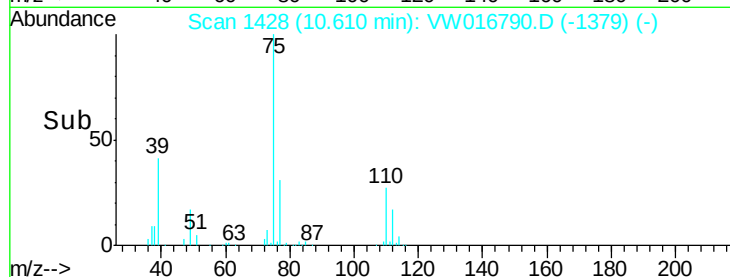
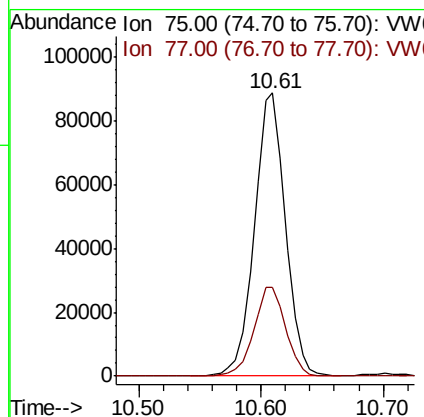
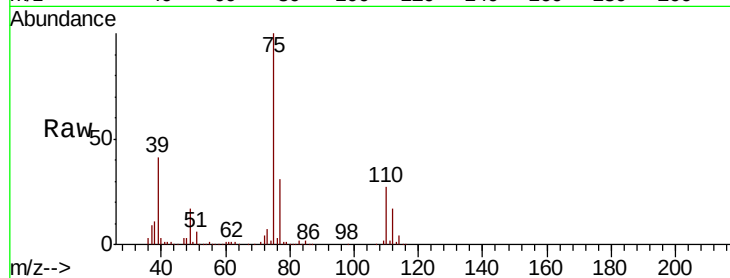
ClientSampleId :

Tot Ion: 75 Resp: 156947

Ion Ratio Lower Upper

75 100

77 31.2 22.3 41.3



#45

1,1,2-Trichloroethane

Concen: 10.582 ug/L

RT: 10.79 min Scan# 1458

Delta R.T. 0.01 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Tgt Ion: 97 Resp: 51545

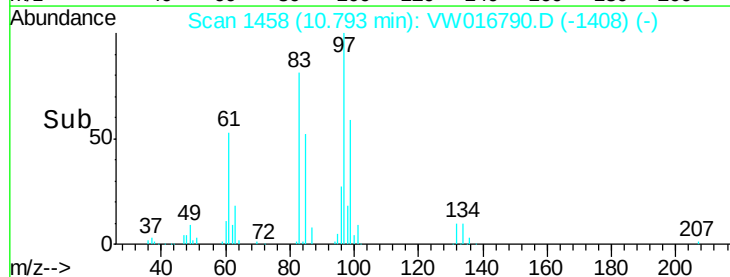
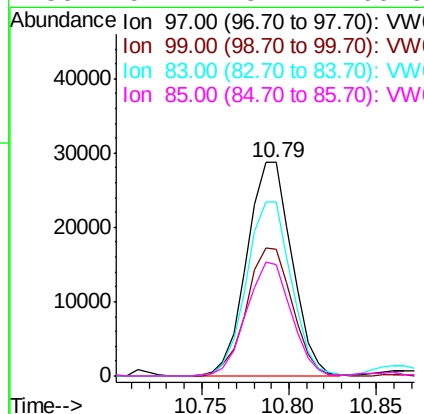
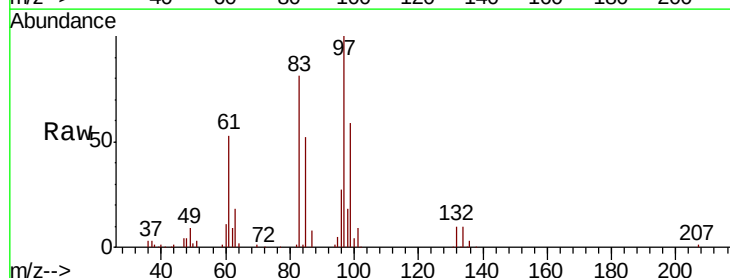
Ion Ratio Lower Upper

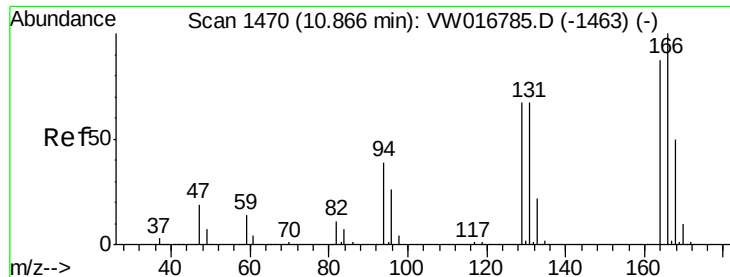
97 100

99 59.3 44.9 83.3

83 81.3 55.8 103.6

85 52.1 37.7 69.9

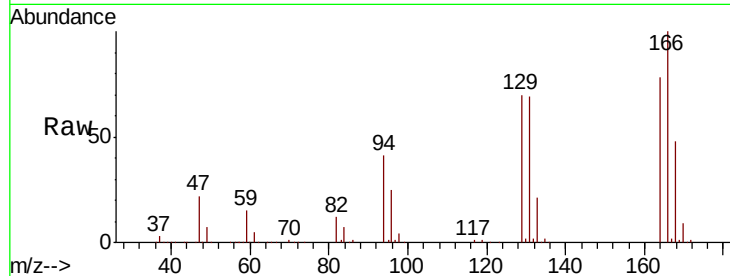




#46
Tetrachloroethene
Concen: 20.733 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW016790.D
Acq: 06 Oct 2020 10:34

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
129	89.1	54.2	100.6
131	87.7	54.1	100.5
166	127.8	80.4	149.4



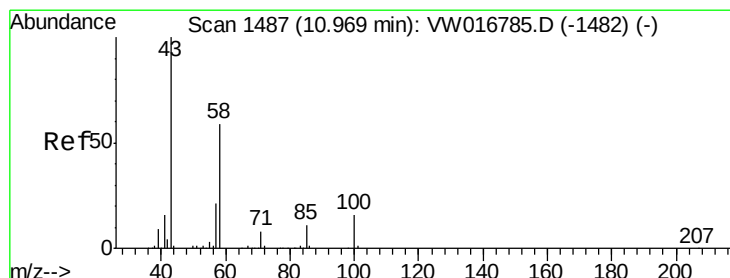
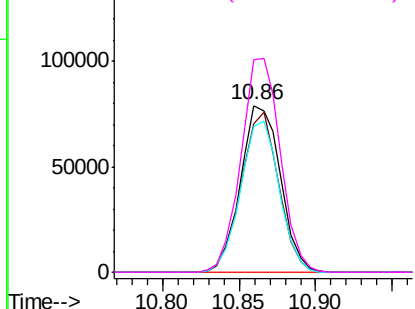
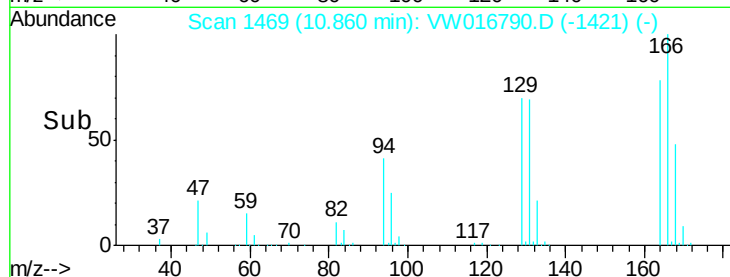
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

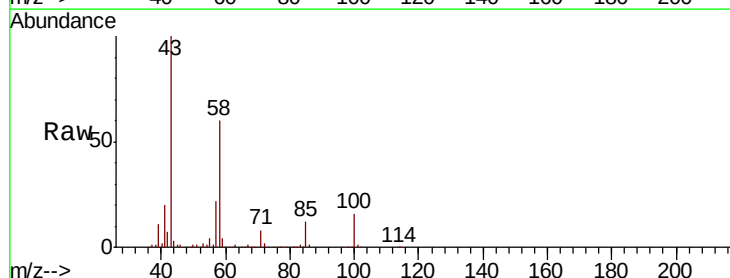
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48
2-Hexanone
Concen: 59.336 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW016790.D
Acq: 06 Oct 2020 10:34

Tgt Ion	Ratio	Lower	Upper
43	100		
58	58.9	46.7	70.1
57	19.6	16.9	25.3
100	15.7	13.0	19.4



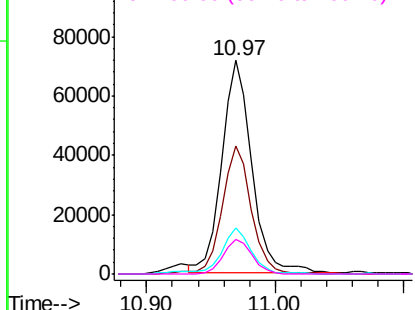
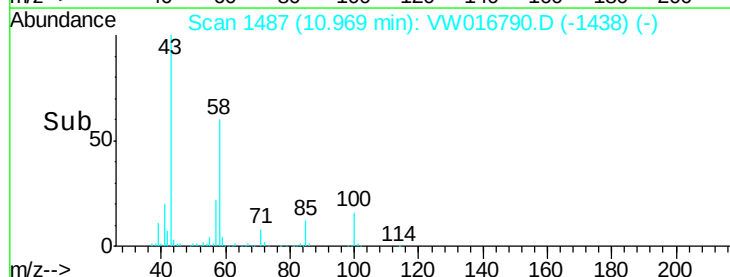
Abundance

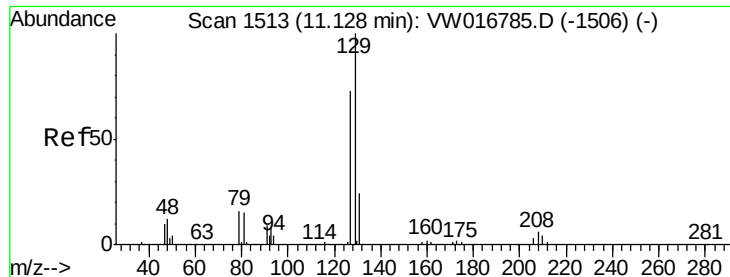
Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW





#49

Dibromochloromethane

Concen: 13.051 ug/L

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Instrument :

MSVOA_W

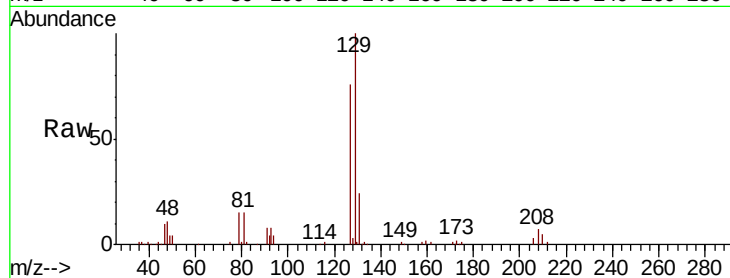
ClientSampleId :

Tot Ion:129 Resp: 78239

Ion Ratio Lower Upper

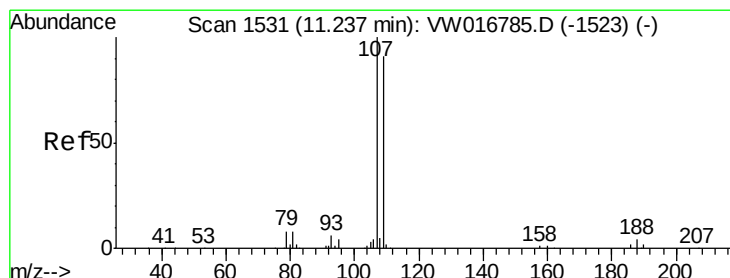
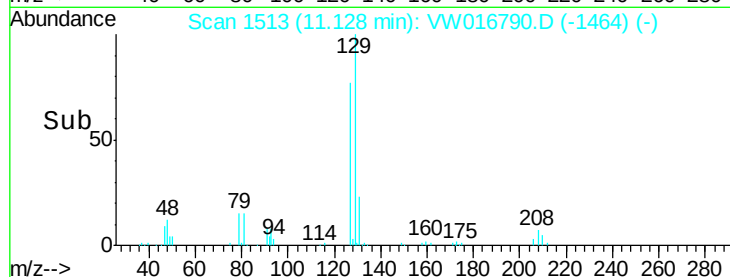
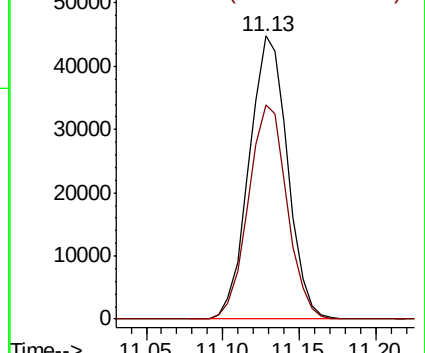
129 100

127 75.5 50.8 94.4



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#50

1,2-Dibromoethane

Concen: 20.335 ug/L

RT: 11.24 min Scan# 1531

Delta R.T. 0.00 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

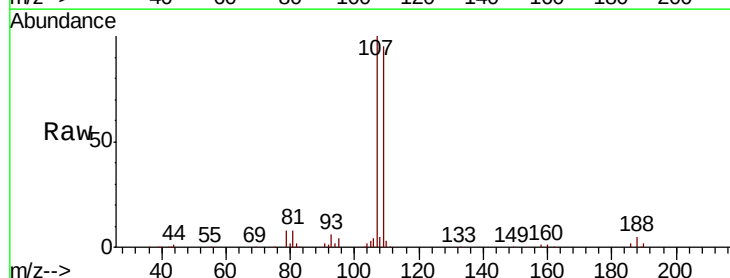
Tgt Ion:107 Resp: 95373

Ion Ratio Lower Upper

107 100

109 95.4 63.6 118.0

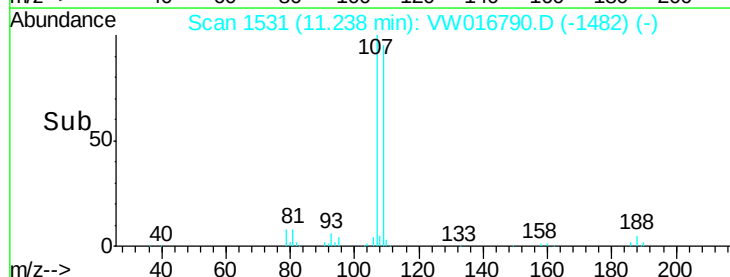
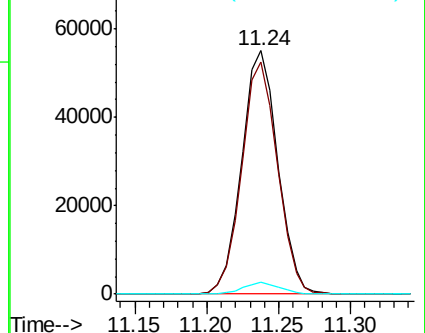
188 4.7 3.3 4.9

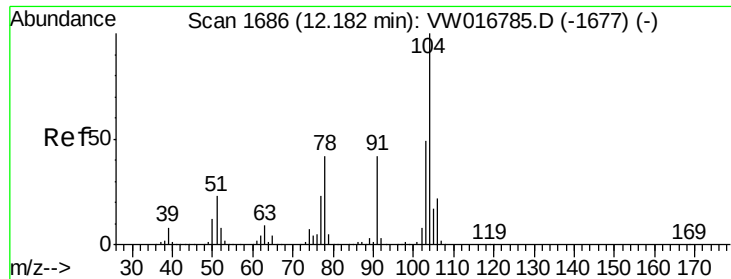


Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V





#55

Stvrene

Concen: 20.003 ug/L

RT: 12.18 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Instrument :

MSVOA_W

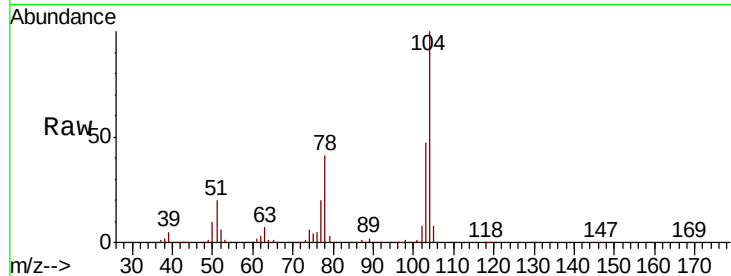
ClientSampled :

Tot Ion:104 Resp: 404132

Ion Ratio Lower Upper

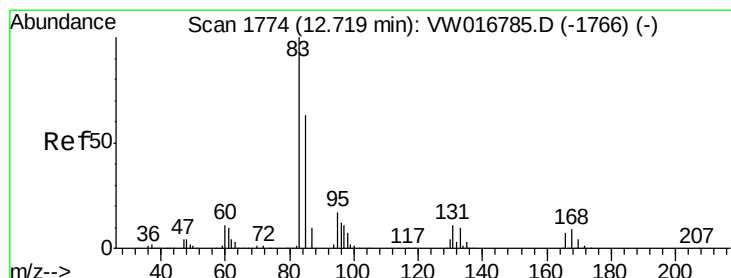
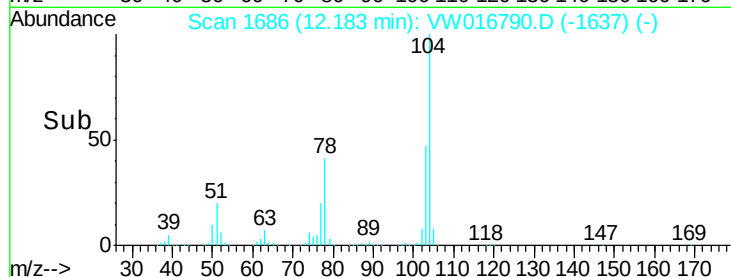
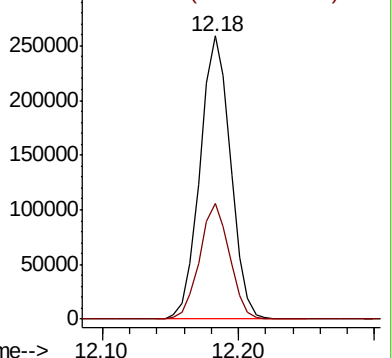
104 100

78 41.1 29.5 54.9



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VW



#57

1,1,2,2-Tetrachloroethane

Concen: 30.975 ug/L

RT: 12.71 min Scan# 1773

Delta R.T. -0.01 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

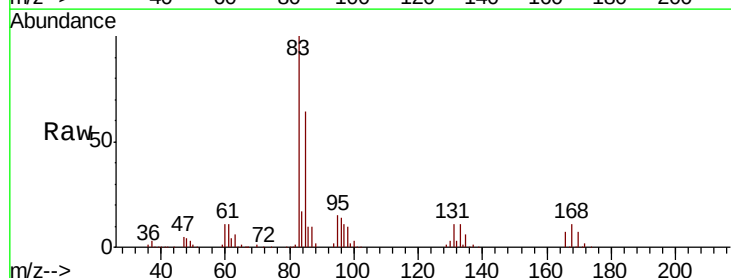
Tgt Ion: 83 Resp: 162301

Ion Ratio Lower Upper

83 100

85 63.8 43.9 81.5

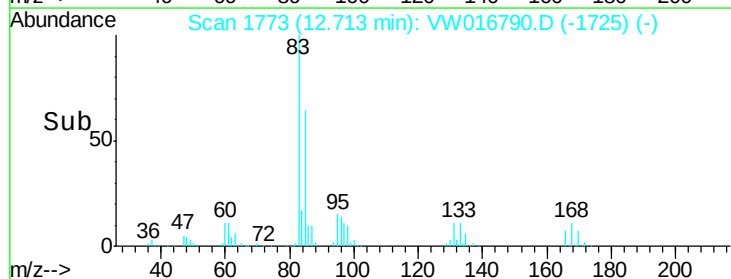
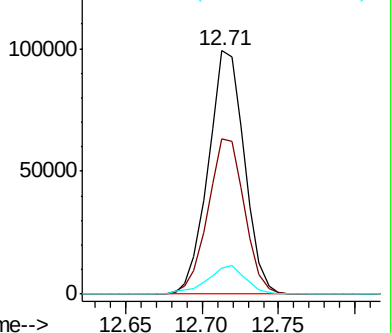
131 10.8 8.8 13.2

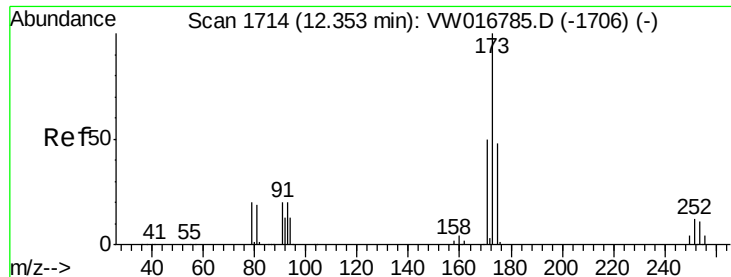


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 131.00 (130.70 to 131.70): V





#59

Bromoform

Concen: 19.815 ug/L

RT: 12.35 min Scan# 1713

Delta R.T. -0.01 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Instrument :

MSVOA_W

ClientSampleId :

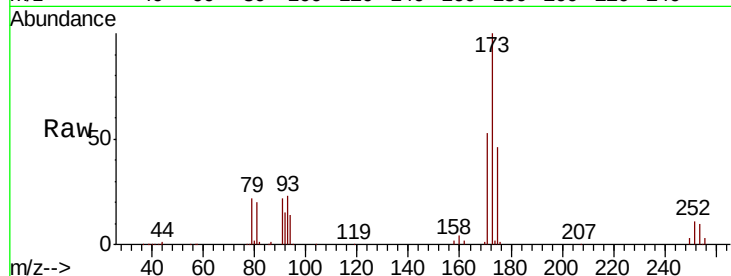
Tot Ion:173 Resp: 69907

Ion Ratio Lower Upper

173 100

175 49.8 38.5 57.7

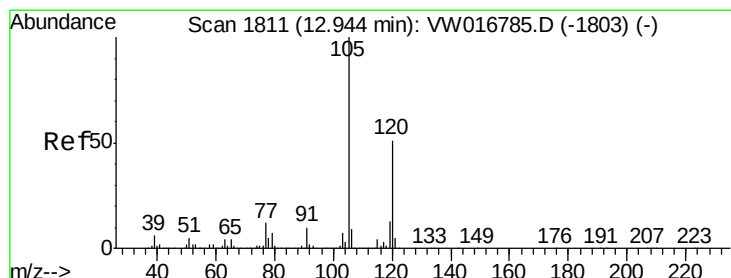
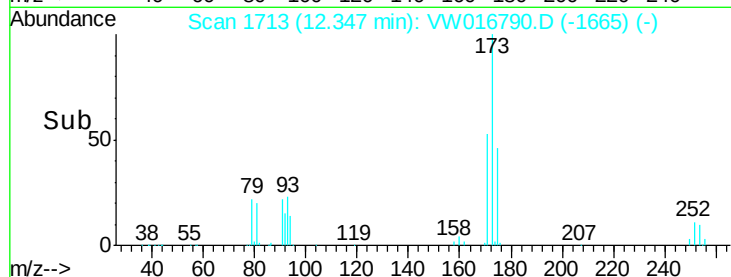
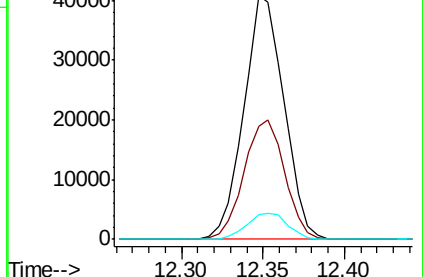
254 10.8 8.2 12.2



Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



#62

1,3,5-Trimethylbenzene

Concen: 0.135 ug/L

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW016790.D

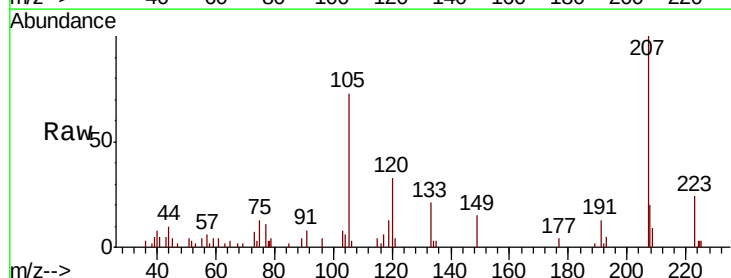
Acq: 06 Oct 2020 10:34

Tgt Ion:105 Resp: 3728

Ion Ratio Lower Upper

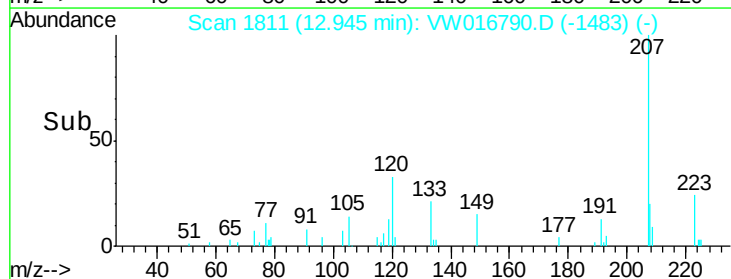
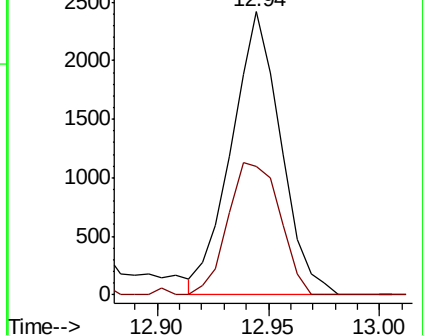
105 100

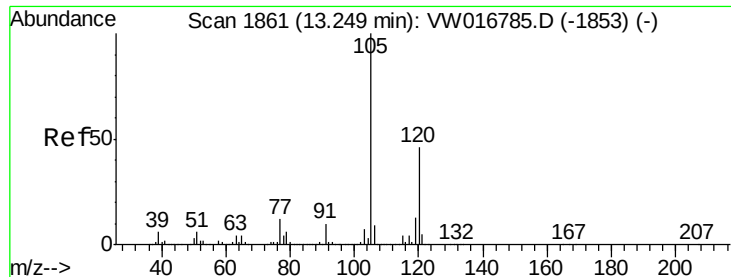
120 49.1 41.0 61.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

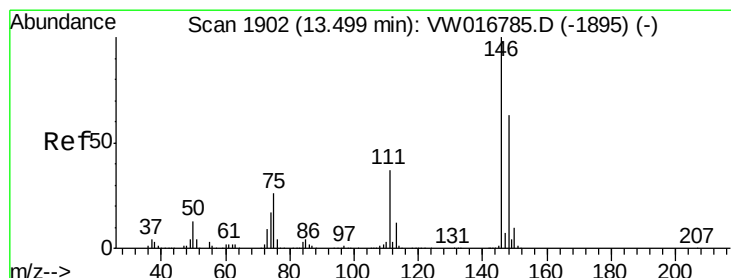
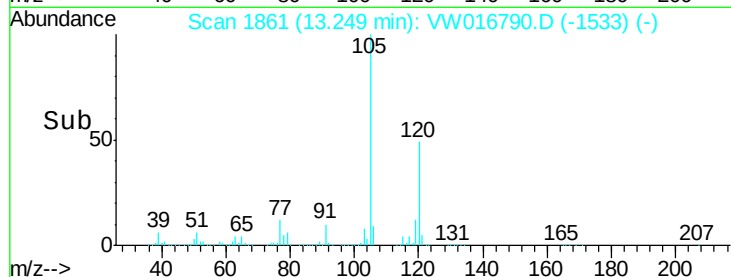
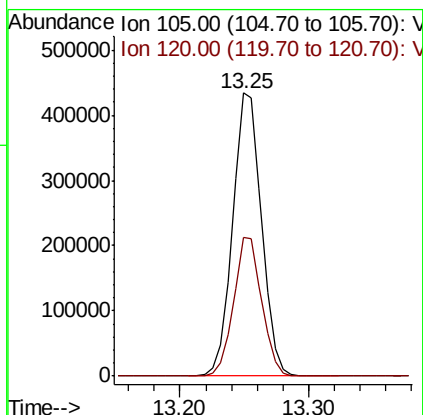
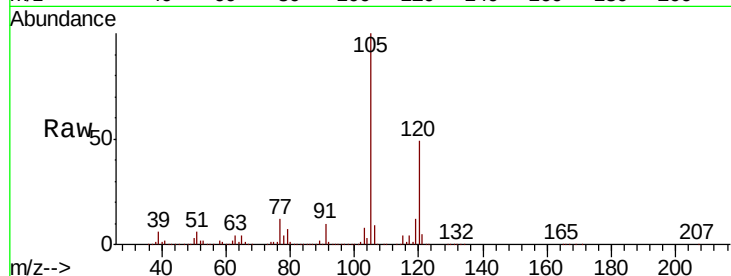




#63
1,2,4-Trimethylbenzene
Concen: 26.037 ug/L
RT: 13.25 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VW016790.D
Acq: 06 Oct 2020 10:34

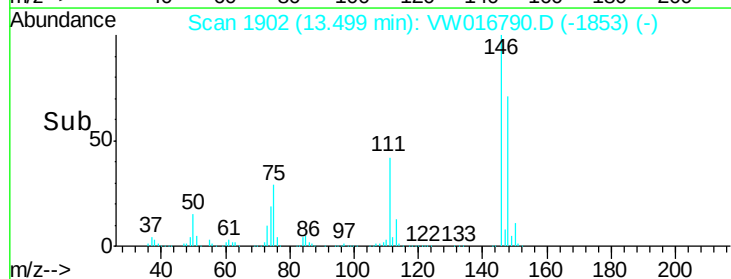
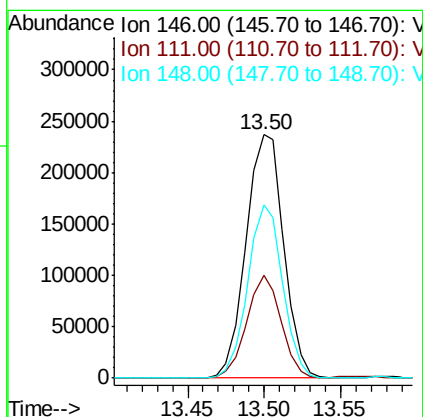
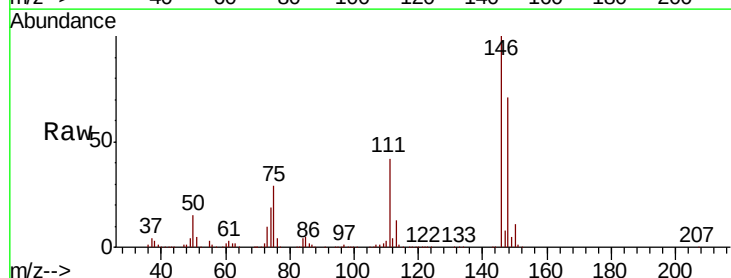
Instrument :
MSVOA_W
ClientSampled :

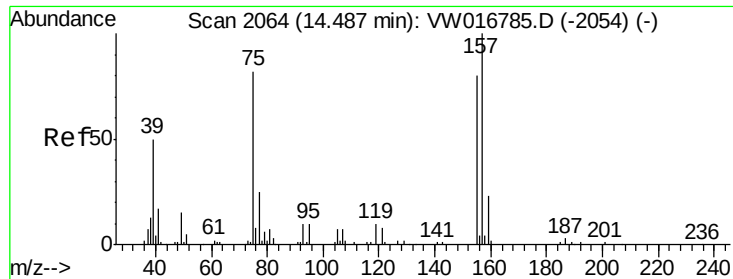
Tot Ion:105 Resp: 674660
Ion Ratio Lower Upper
105 100
120 47.9 37.9 56.9



#64
1,3-Dichlorobenzene
Concen: 25.089 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW016790.D
Acq: 06 Oct 2020 10:34

Tgt Ion:146 Resp: 404639
Ion Ratio Lower Upper
146 100
111 42.0 26.2 48.6
148 71.4 43.8 81.4





#68

1,2-Dibromo-3-chloropropane

Concen: 41.049 ug/L

RT: 14.49 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Instrument :

MSVOA_W

ClientSampleId :

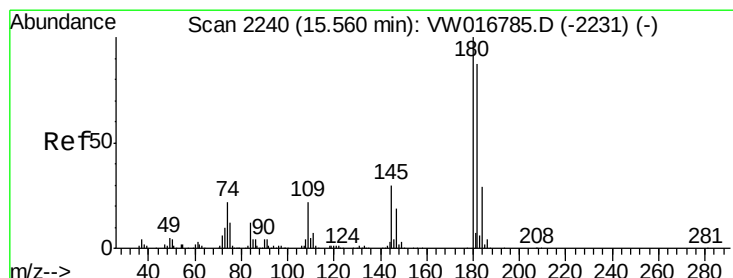
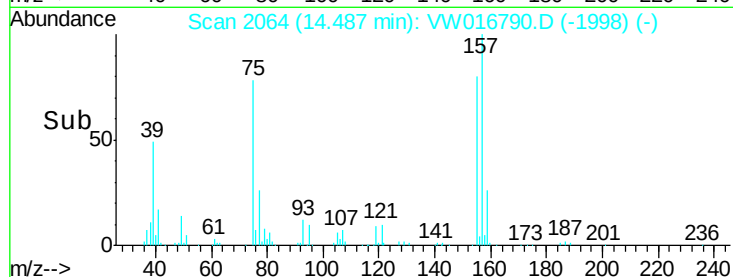
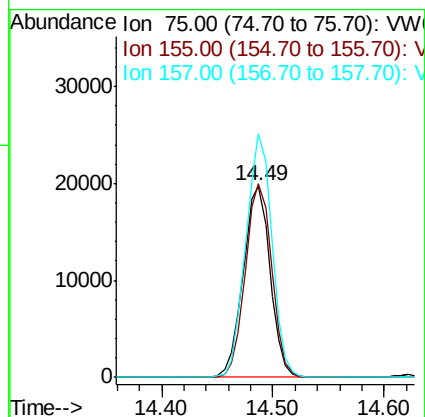
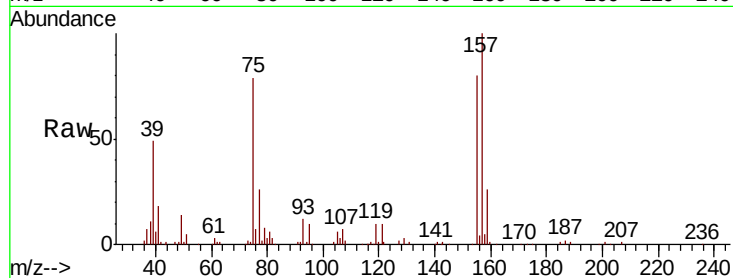
Tot Ion: 75 Resp: 33157

Ion Ratio Lower Upper

75 100

155 101.4 77.4 116.2

157 127.2 97.2 145.8



#72

1,2,3-Trichlorobenzene

Concen: 10.243 ug/L

RT: 15.55 min Scan# 2239

Delta R.T. -0.01 min

Lab File: VW016790.D

Acq: 06 Oct 2020 10:34

Tgt Ion:180 Resp: 83292

Ion Ratio Lower Upper

180 100

182 94.8 74.4 111.6

145 31.0 25.5 38.3

