

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072320\
 Data File : VW015919.D
 Acq On : 23 Jul 2020 13:32
 Operator : SY/VA
 Sample : L3395-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 07:01:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 24 06:59:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	458725	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	429595	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	204313	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	121389	18.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.00%
7) Chloroethane-d5	2.89	69	110939	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.40%
10) 1,1-Dichloroethene-d2	4.01	63	277760	21.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.88%
20) 2-Butanone-d5	7.09	46	78996	46.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.92%
24) Chloroform-d	7.65	84	274090	21.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.08%
26) 1,2-Dichloroethane-d4	8.31	65	156216	22.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.36%
29) Benzene-d6	8.27	84	563081	21.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.12%
33) 1,2-Dichloropropane-d6	9.27	67	170343	21.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.92%
37) Toluene-d8	10.32	98	489569	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.68%
38) trans-1,3-Dichloropropene-	10.58	79	70148	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.96%
39) 2-Hexanone-d5	10.93	63	60839	46.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136203	22.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	174483	21.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	113619	24.202	ug/L	99
6) Bromomethane	2.78	94	39349	9.109	ug/L	100
9) Trichlorofluoromethane	3.26	101	85562	17.580	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.01	101	2336	0.393	ug/L #	21
12) 1,1-Dichloroethene	4.03	96	133569	22.651	ug/L	98
13) Acetone	4.14	43	113088	79.199	ug/L	97
15) Methyl Acetate	4.68	43	107407	39.894	ug/L	99
16) Methylene chloride	4.91	84	83751	11.142	ug/L	94
17) Methyl tert-butyl Ether	5.43	73	284921	34.169	ug/L	98
18) trans-1,2-Dichloroethene	5.42	96	68131	10.941	ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	175793	26.983	ug/L	99
23) Bromochloromethane	7.51	128	43860	15.353	ug/L	94
27) 1,2-Dichloroethane	8.40	62	80589	10.414	ug/L	99
30) Cyclohexane	7.96	56	108224	9.991	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	99292	9.898	ug/L	99
32) Carbon tetrachloride	8.07	117	111195	12.224	ug/L	98
35) Trichloroethene	9.09	95	280217	40.599	ug/L	99

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 Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

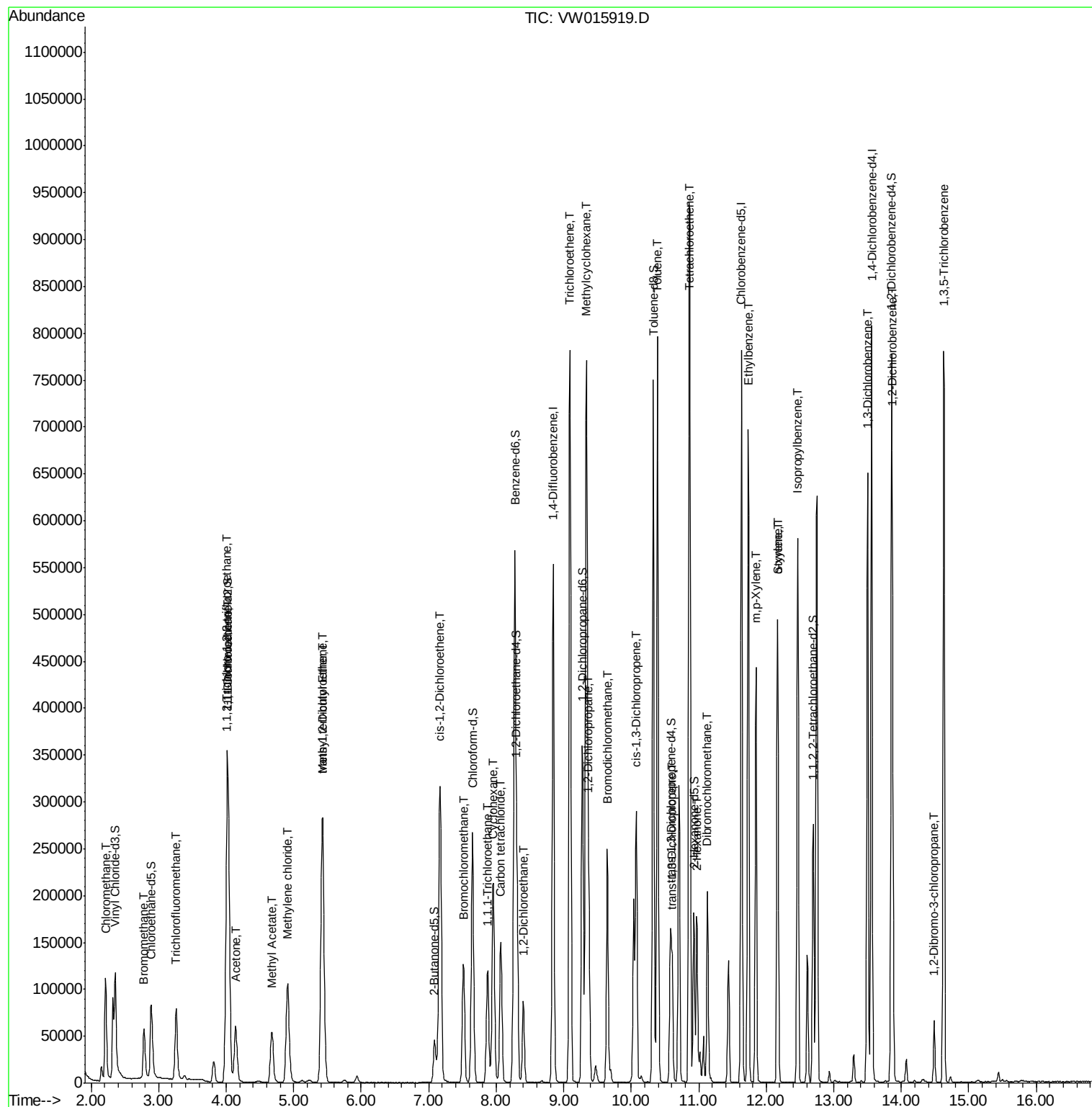
36) Methylcyclohexane	9.34	83	313486	26.469	ug/L	99
40) 1,2-Dichloropropane	9.37	63	84553	13.081	ug/L	100
41) Bromodichloromethane	9.65	83	166808	19.983	ug/L	100
42) cis-1,3-Dichloropropene	10.07	75	169362	17.204	ug/L	100
44) Toluene	10.39	91	572516	20.921	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	66655	7.811	ug/L	100
47) Tetrachloroethene	10.86	164	218608	40.804	ug/L	97
49) 2-Hexanone	10.97	43	98894	36.937	ug/L	91
50) Dibromochloromethane	11.13	129	107606	19.996	ug/L	99
53) Ethylbenzene	11.73	91	475815	15.462	ug/L	95
54) m,p-Xylene	11.85	106	117856	10.237	ug/L	96
55) o-xylene	12.17	106	135612	12.509	ug/L	96
56) Styrene	12.17	104	7625	0.414	ug/L #	1
57) Isopropylbenzene	12.46	105	372174	12.611	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	259803	19.868	ug/L	96
65) 1,2-Dichlorobenzene	13.87	146	122831	10.341	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.49	75	16167	18.084	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	238845	25.977	ug/L	99

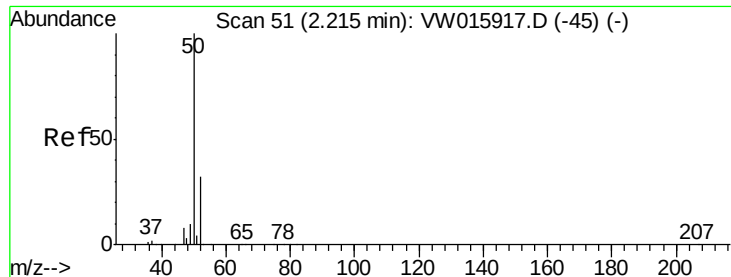
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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#3

Chloromethane

Concen: 24.202 ug/L

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW015919.D

Acq: 23 Jul 2020 13:32

Instrument :

MSVOA_W

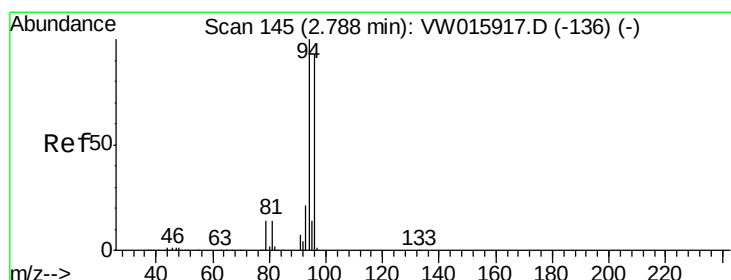
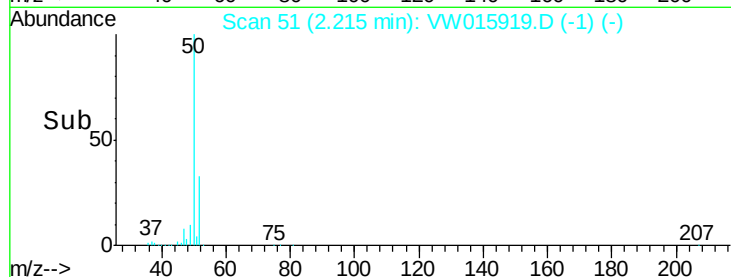
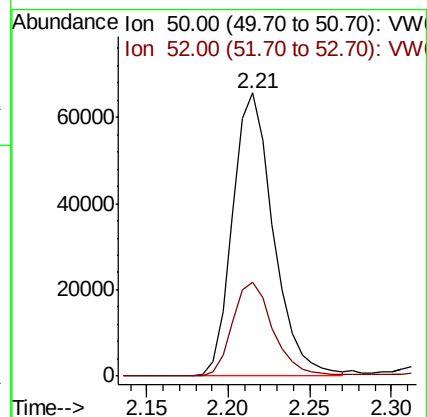
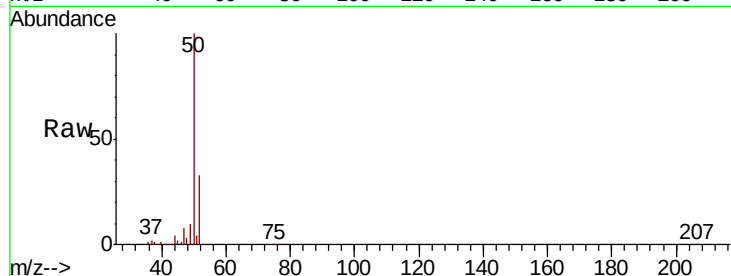
ClientSampleId :

Tot Ion: 50 Resp: 113619

Ion Ratio Lower Upper

50 100

52 33.3 22.8 42.4



#6

Bromomethane

Concen: 9.109 ug/L

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: VW015919.D

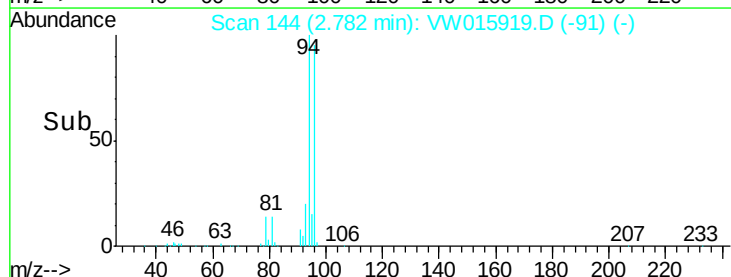
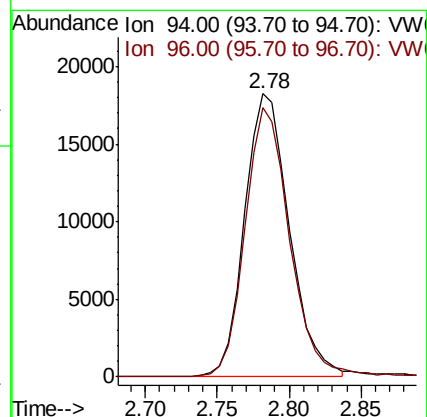
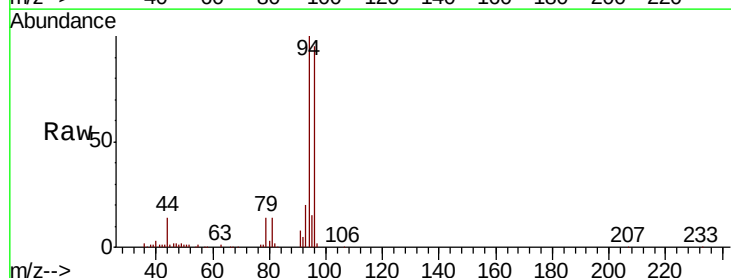
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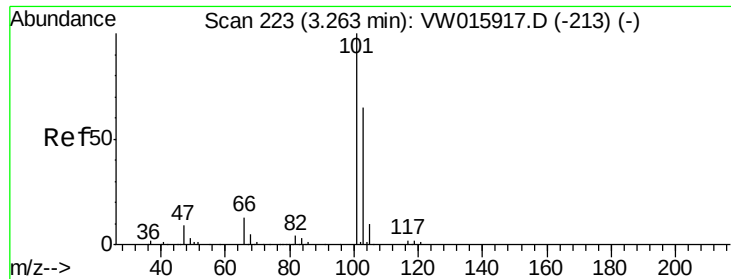
Tgt Ion: 94 Resp: 39349

Ion Ratio Lower Upper

94 100

96 95.0 9.5 180.1



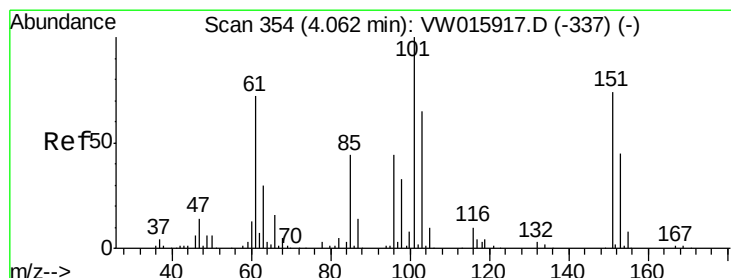
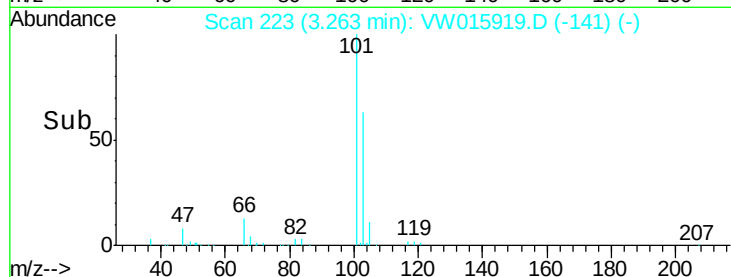
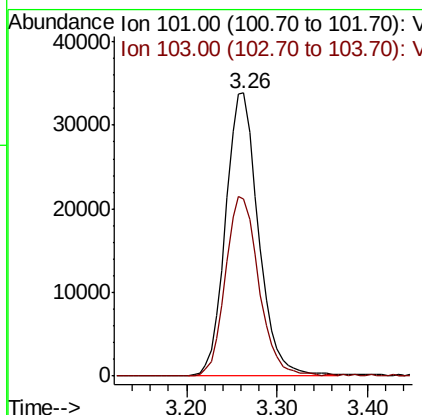
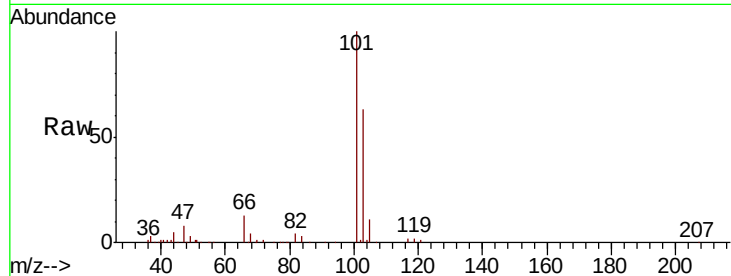


#9

Trichlorofluoromethane
 Concen: 17.580 ug/L
 RT: 3.26 min Scan# 223
 Delta R.T. 0.00 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Instrument :
 MSVOA_W
 ClientSampleId :

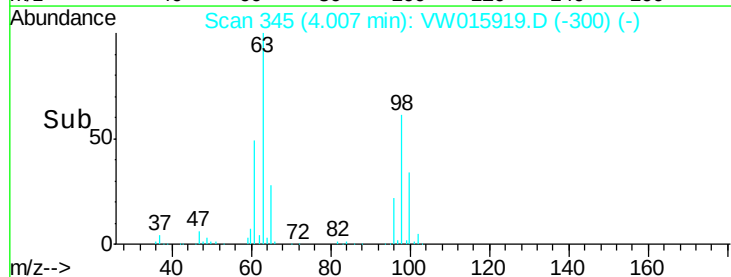
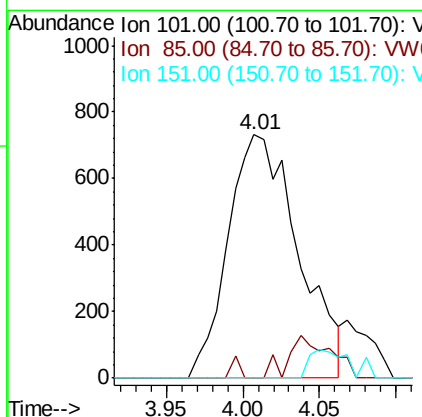
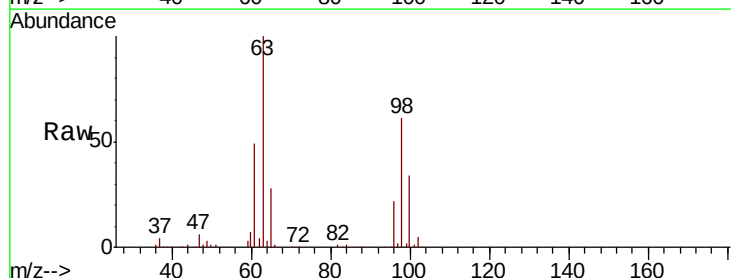
Tot Ion:101 Resp: 85562
 Ion Ratio Lower Upper
 101 100
 103 64.4 45.8 85.2

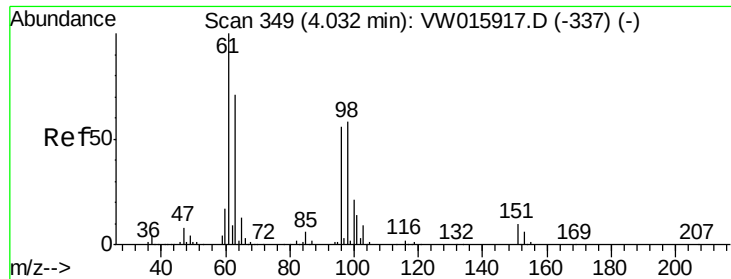


#11

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.393 ug/L
 RT: 4.01 min Scan# 345
 Delta R.T. -0.05 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Tgt Ion:101 Resp: 2336
 Ion Ratio Lower Upper
 101 100
 85 1.1 35.5 53.3#
 151 0.0 58.4 87.6#

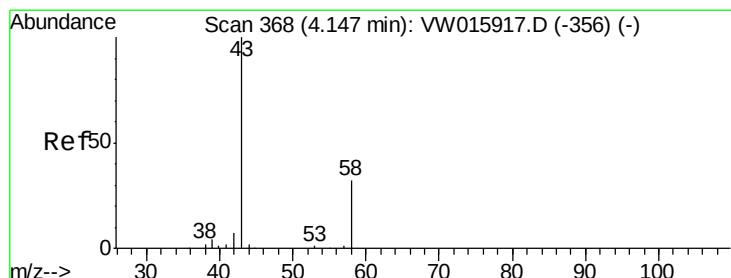
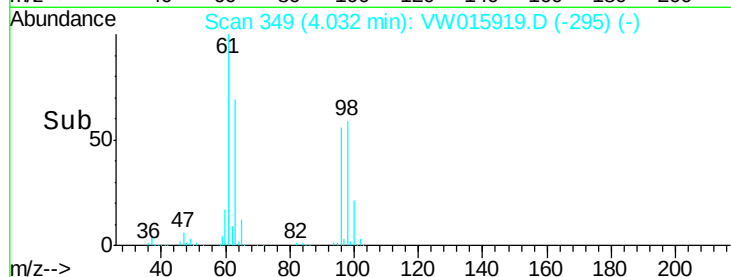
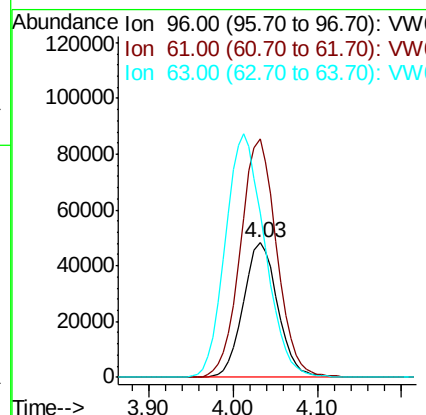
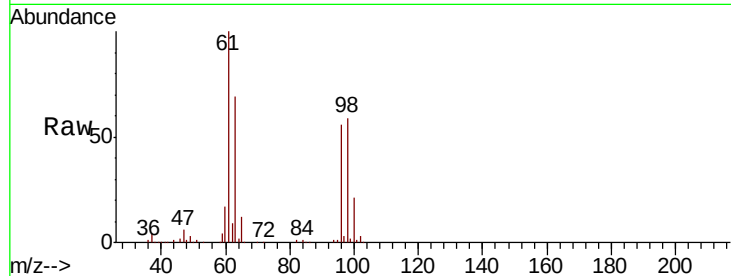




#12
 1,1-Dichloroethene
 Concen: 22.651 ug/L
 RT: 4.03 min Scan# 349
 Delta R.T. 0.00 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

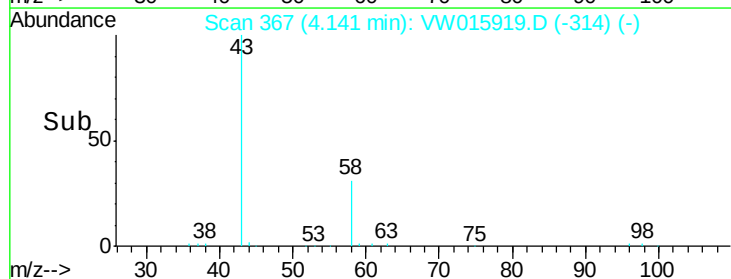
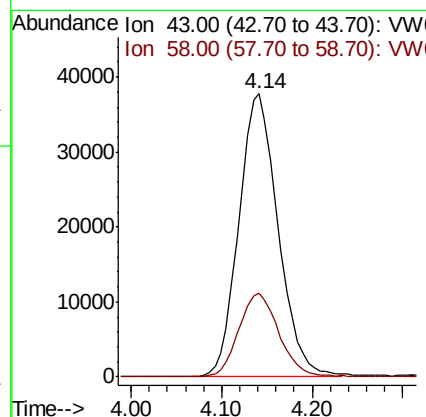
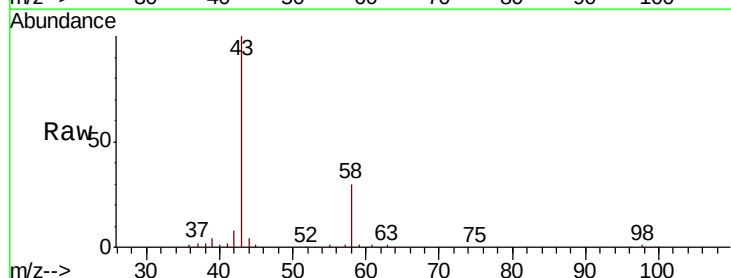
Instrument :
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 ClientSampled :

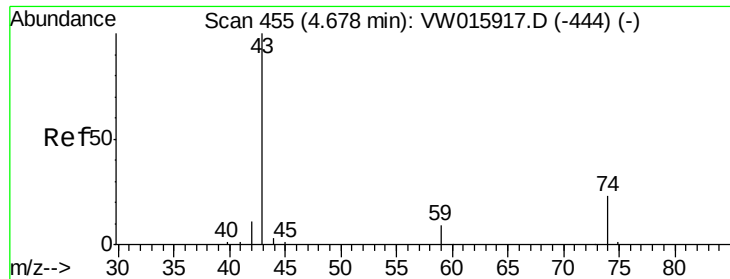
Tot Ion	96	Resp	133569
Ion	Ratio	Lower	Upper
96	100		
61	177.4	125.0	232.2
63	122.3	82.3	152.8



#13
 Acetone
 Concen: 79.199 ug/L
 RT: 4.14 min Scan# 367
 Delta R.T. -0.01 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Tgt Ion	43	Resp	113088
Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	58.2

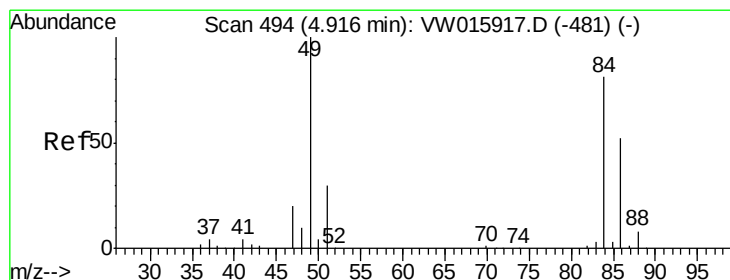
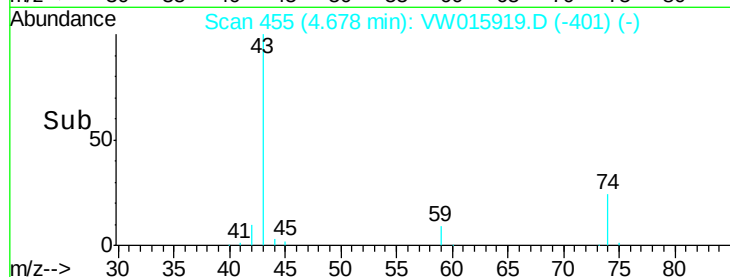
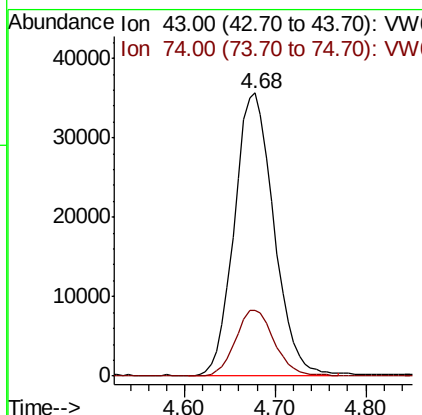
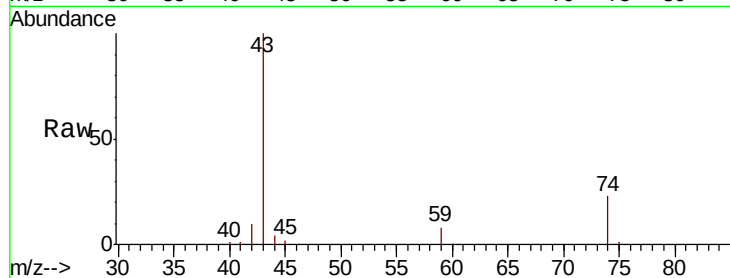




#15
Methvl Acetate
Concen: 39.894 ug/L
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW015919.D
Acq: 23 Jul 2020 13:32

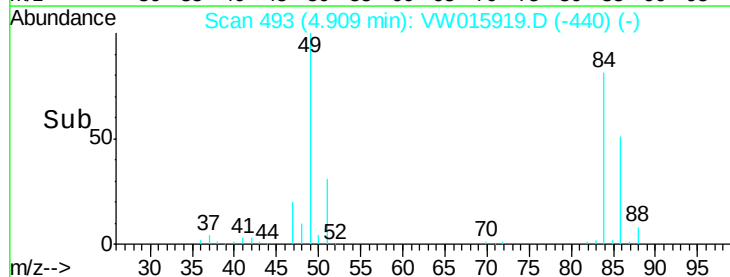
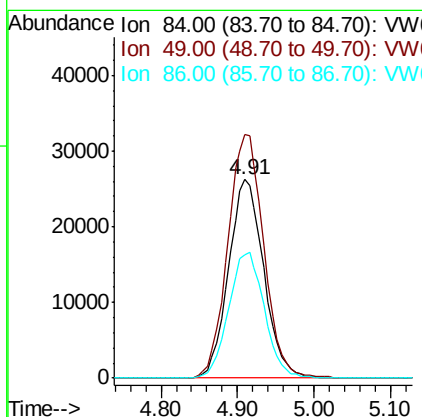
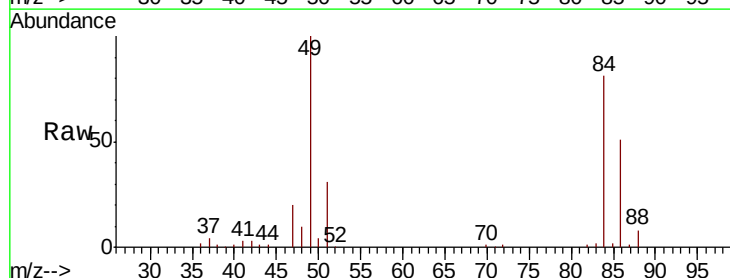
Instrument :
MSVOA_W
ClientSampleId :

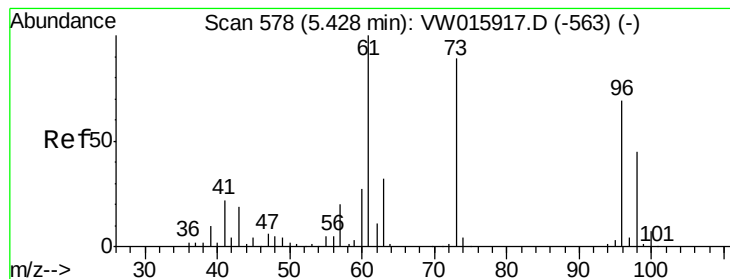
Tot Ion: 43 Resp: 107407
Ion Ratio Lower Upper
43 100
74 23.0 18.2 27.2



#16
Methylene chloride
Concen: 11.142 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW015919.D
Acq: 23 Jul 2020 13:32

Tgt Ion: 84 Resp: 83751
Ion Ratio Lower Upper
84 100
49 122.7 91.1 169.1
86 62.3 46.0 85.4



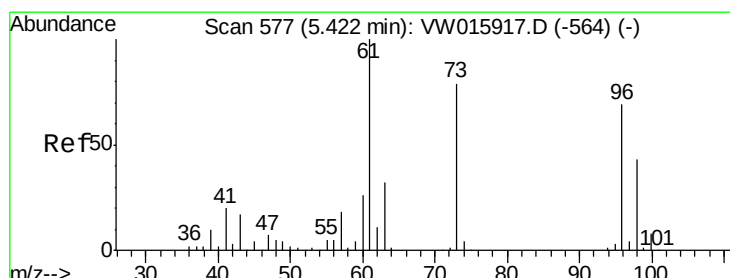
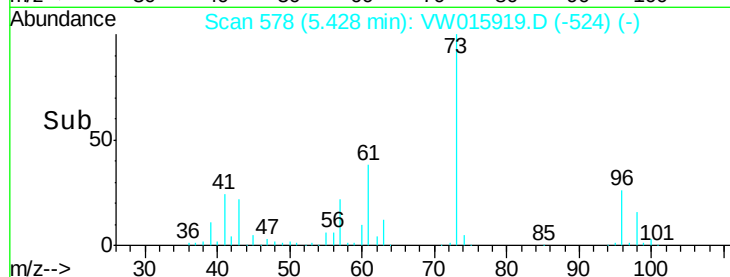
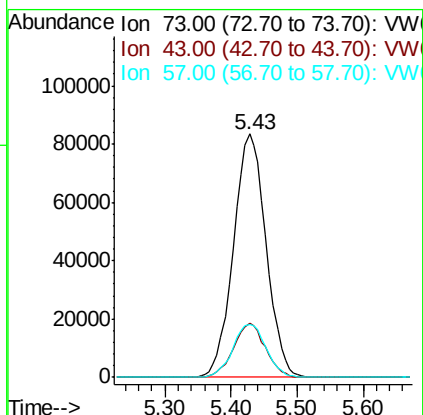
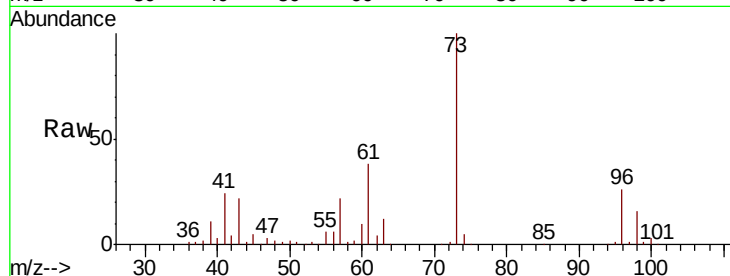


#17

Methyl tert-butyl Ether
 Concen: 34.169 ug/L
 RT: 5.43 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Instrument :
 MSVOA_W
 ClientSampled :

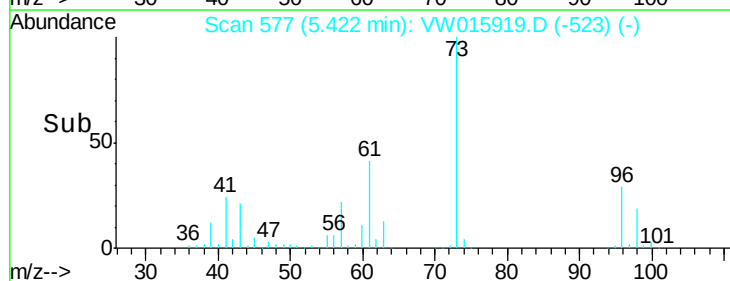
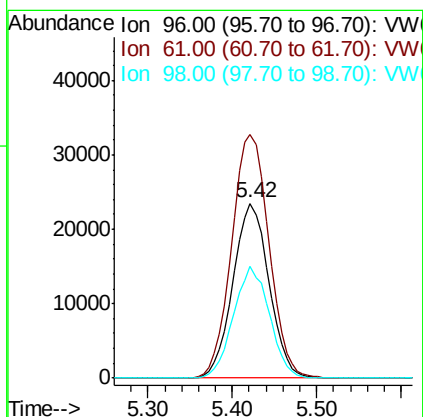
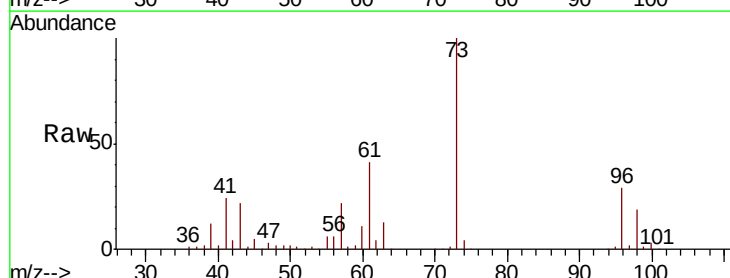
Tot Ion: 73 Resp: 284921
 Ion Ratio Lower Upper
 73 100
 43 21.6 18.4 27.6
 57 22.4 17.8 26.8

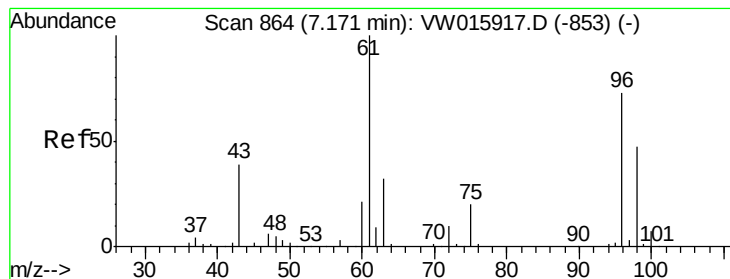


#18

trans-1,2-Dichloroethene
 Concen: 10.941 ug/L
 RT: 5.42 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Tgt Ion: 96 Resp: 68131
 Ion Ratio Lower Upper
 96 100
 61 139.3 99.3 184.5
 98 64.2 42.9 79.7



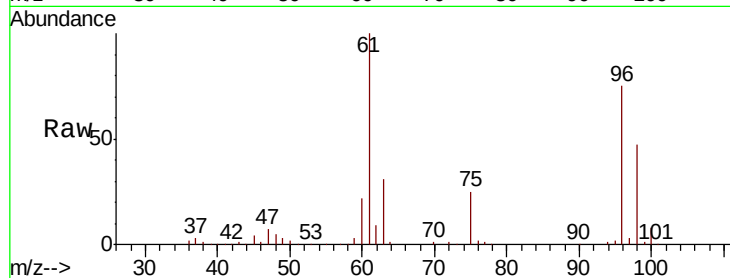


#22

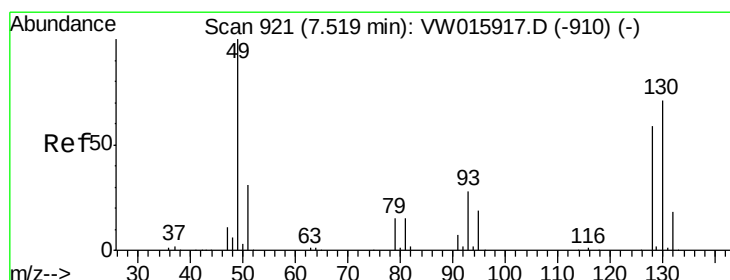
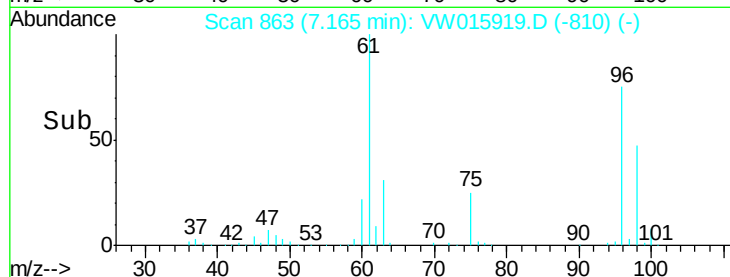
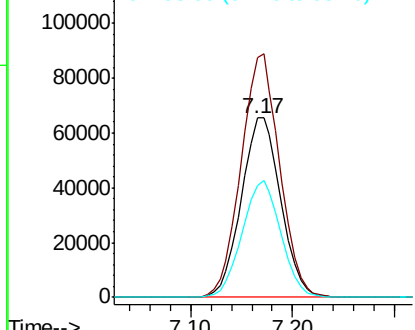
cis-1,2-Dichloroethene
 Concen: 26.983 ug/L
 RT: 7.17 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion: 96 Resp: 175793
 Ion Ratio Lower Upper
 96 100
 61 133.4 94.6 175.8
 98 62.3 44.3 82.3



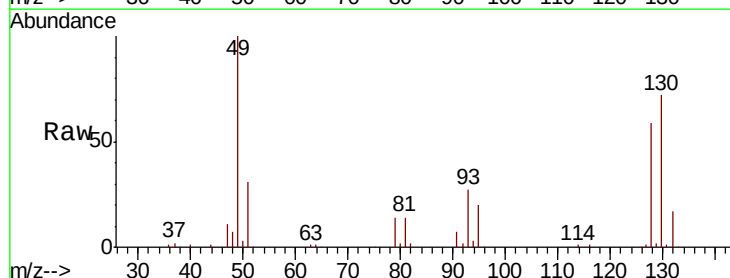
Abundance Ion 96.00 (95.70 to 96.70): VW
 Ion 61.00 (60.70 to 61.70): VW
 Ion 98.00 (97.70 to 98.70): VW



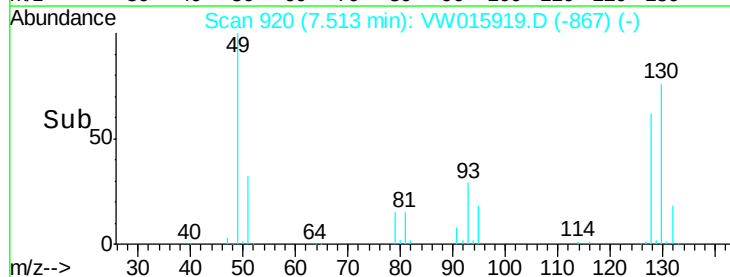
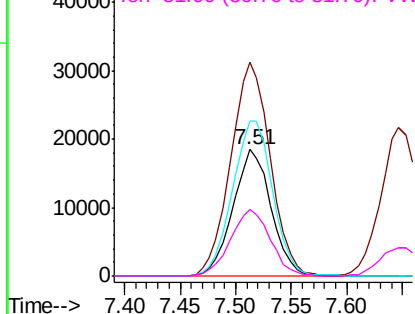
#23

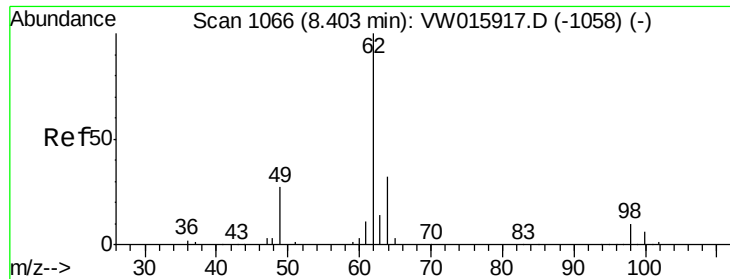
Bromochloromethane
 Concen: 15.353 ug/L
 RT: 7.51 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Tgt Ion: 128 Resp: 43860
 Ion Ratio Lower Upper
 128 100
 49 169.0 122.4 227.2
 130 122.1 93.9 174.5
 51 52.4 43.2 64.8



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

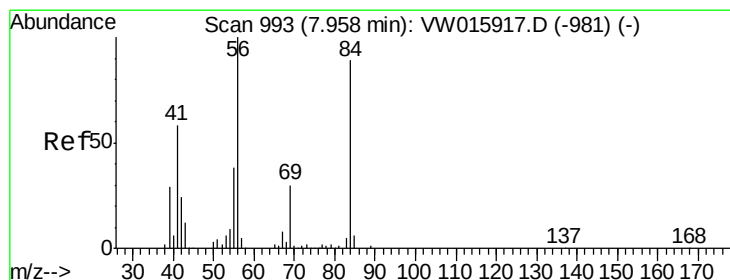
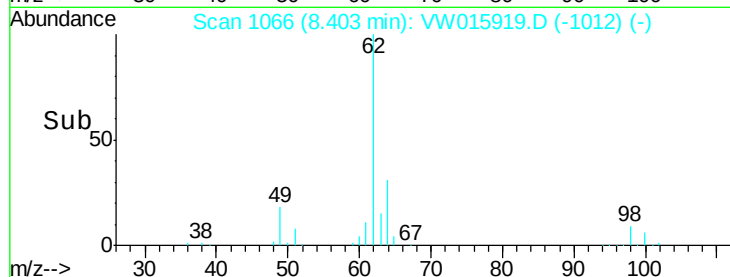
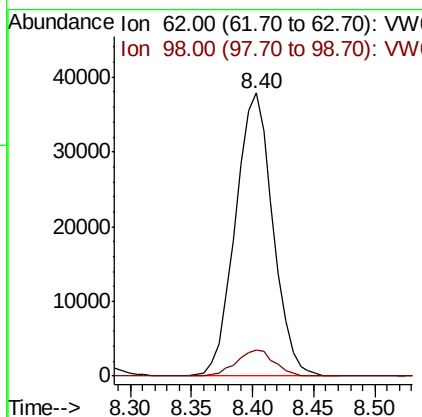
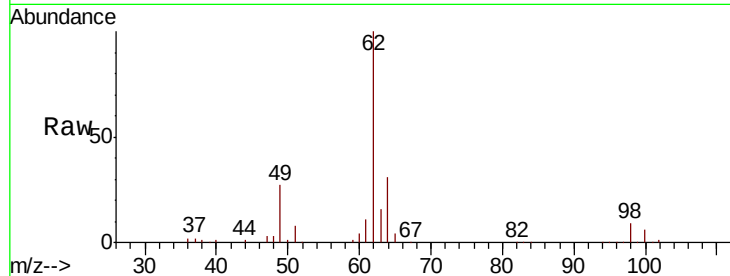




#27
 1,2-Dichloroethane
 Concen: 10.414 ug/L
 RT: 8.40 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

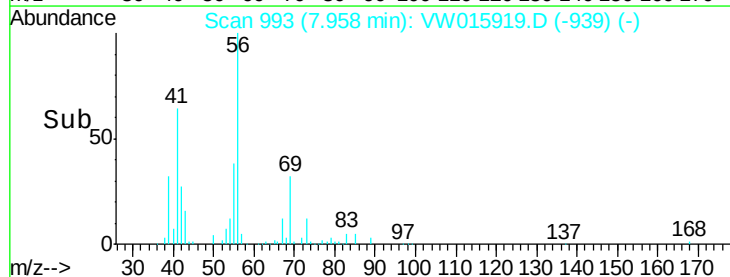
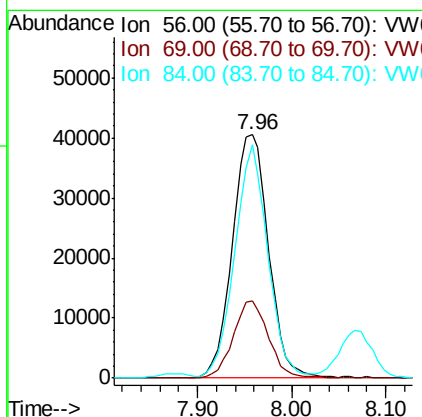
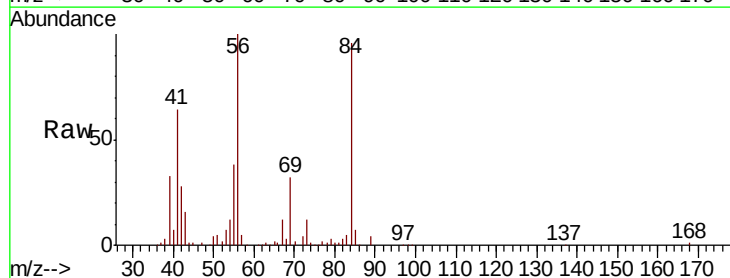
Instrument :
 MSVOA_W
 ClientSampleId :

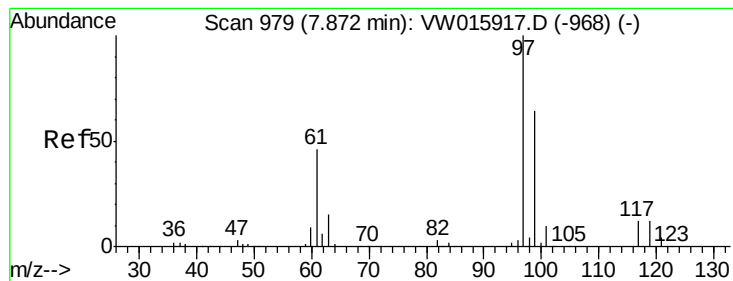
Tot Ion: 62 Resp: 80589
 Ion Ratio Lower Upper
 62 100
 98 9.0 7.0 10.6



#30
 Cyclohexane
 Concen: 9.991 ug/L
 RT: 7.96 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Tgt Ion: 56 Resp: 108224
 Ion Ratio Lower Upper
 56 100
 69 30.9 24.4 36.6
 84 87.5 69.3 103.9





#31

1,1,1-Trichloroethane

Concen: 9.898 ug/L

RT: 7.87 min Scan# 979

Delta R.T. 0.00 min

Lab File: VW015919.D

Acq: 23 Jul 2020 13:32

Instrument :

MSVOA_W

ClientSampled :

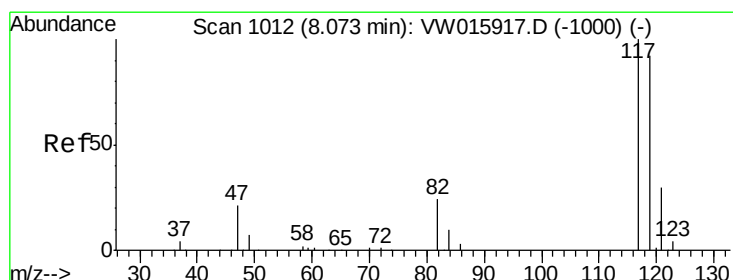
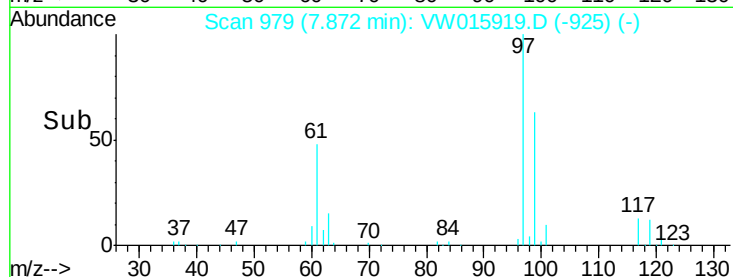
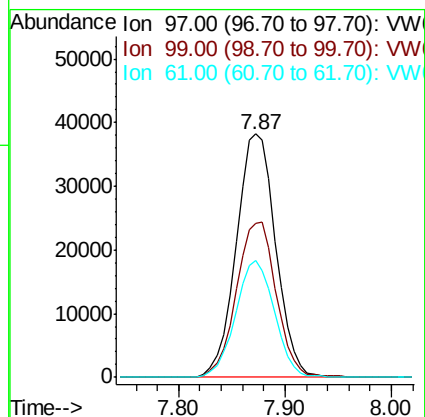
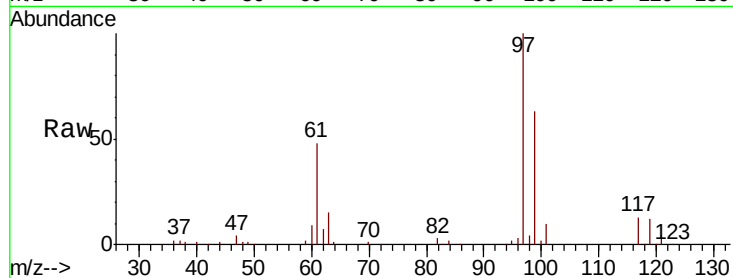
Tot Ion: 97 Resp: 99292

Ion Ratio Lower Upper

97 100

99 64.4 51.9 77.9

61 47.5 37.6 56.4



#32

Carbon tetrachloride

Concen: 12.224 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. -0.01 min

Lab File: VW015919.D

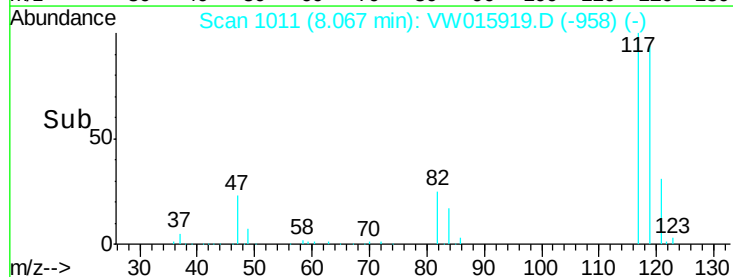
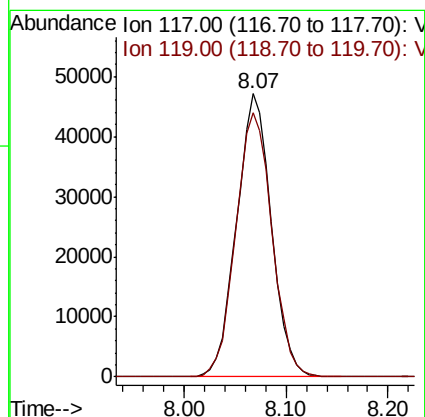
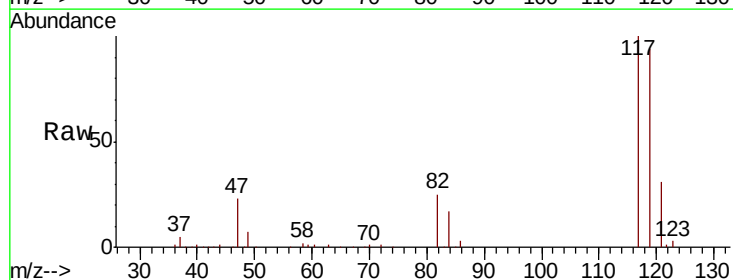
Acq: 23 Jul 2020 13:32

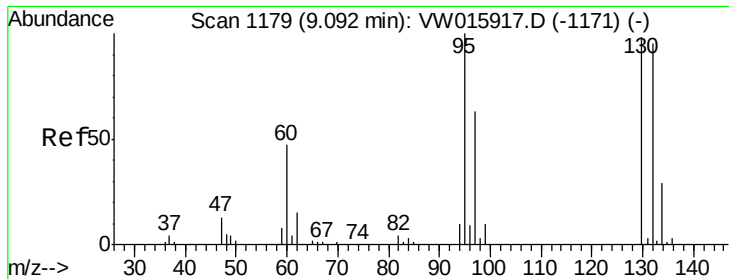
Tgt Ion: 117 Resp: 111195

Ion Ratio Lower Upper

117 100

119 97.1 76.4 114.6

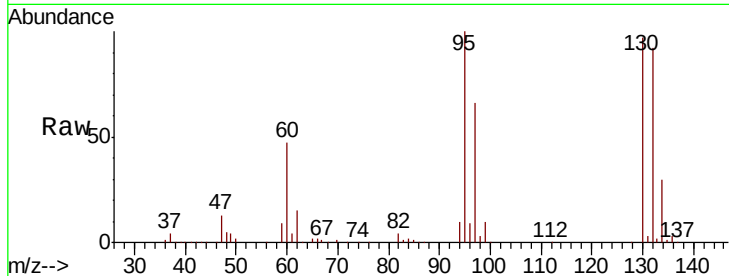




#35
 Trichloroethene
 Concen: 40.599 ug/L
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:	95	Resp:	280217
Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.4	82.4
132	94.4	65.1	120.9
130	97.6	68.6	127.4



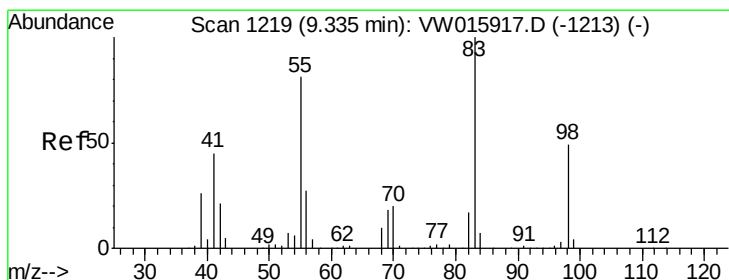
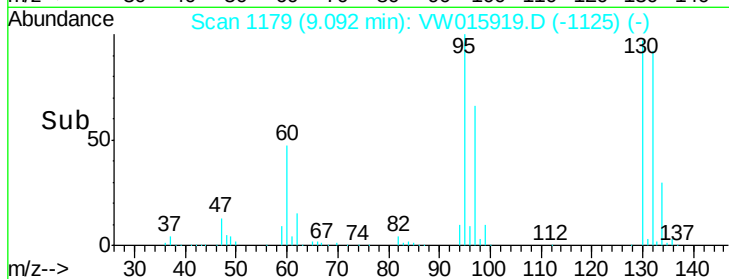
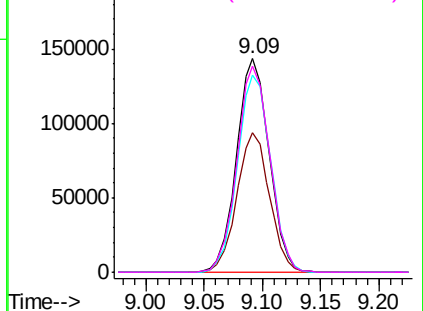
Abundance

Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

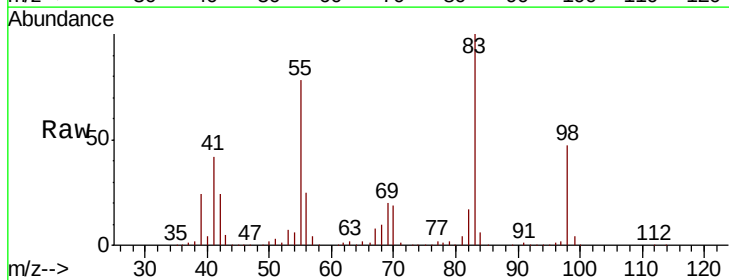
Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW



#36
 Methylcyclohexane
 Concen: 26.469 ug/L
 RT: 9.34 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Tgt Ion:	83	Resp:	313486
Ion	Ratio	Lower	Upper
83	100		
55	78.5	63.5	95.3
98	48.3	39.0	58.4

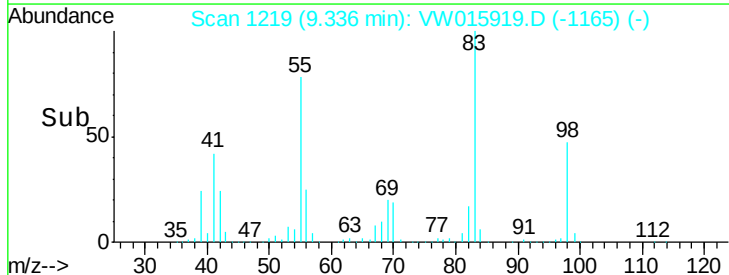
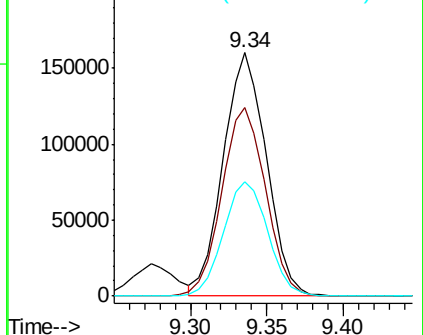


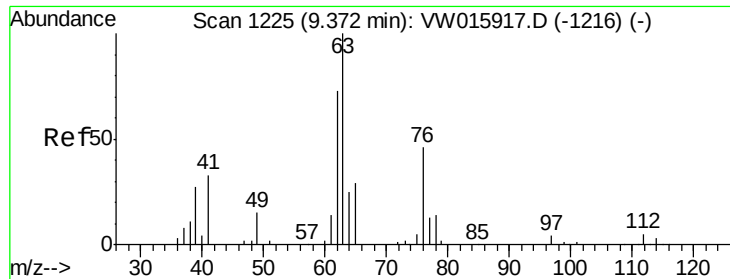
Abundance

Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

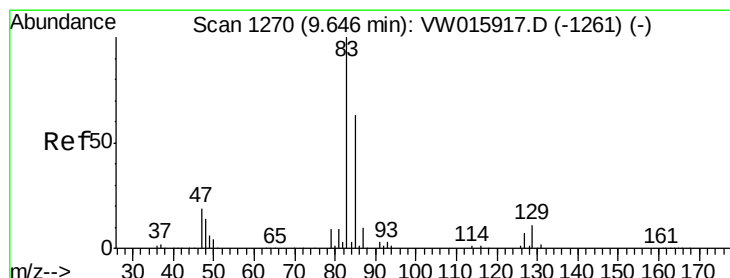
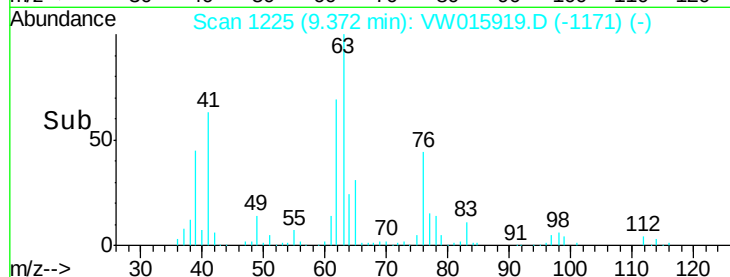
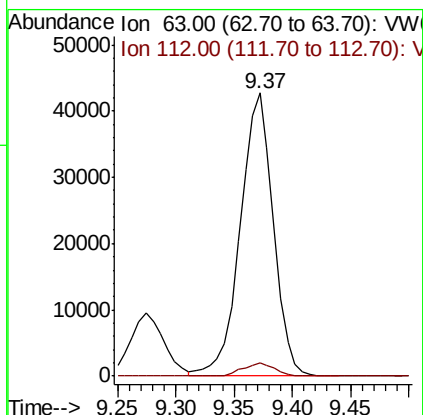
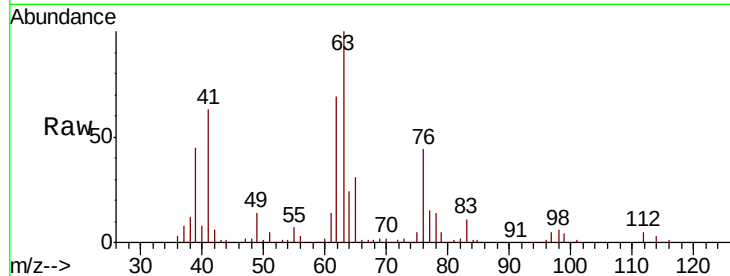




#40
1,2-Dichloropropane
Concen: 13.081 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW015919.D
Acq: 23 Jul 2020 13:32

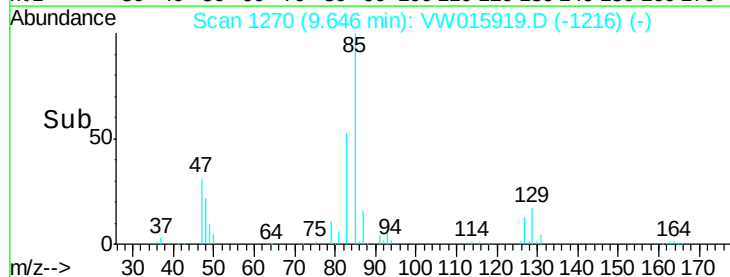
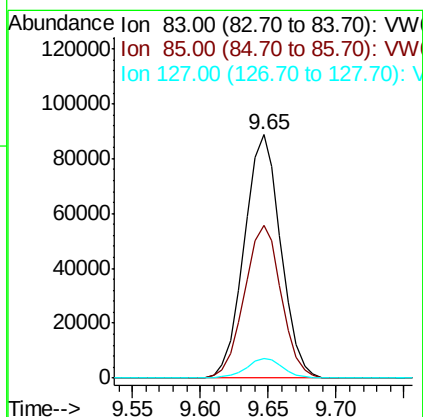
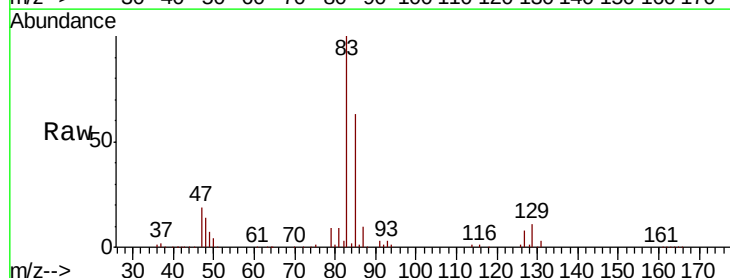
Instrument :
MSVOA_W
ClientSampleId :

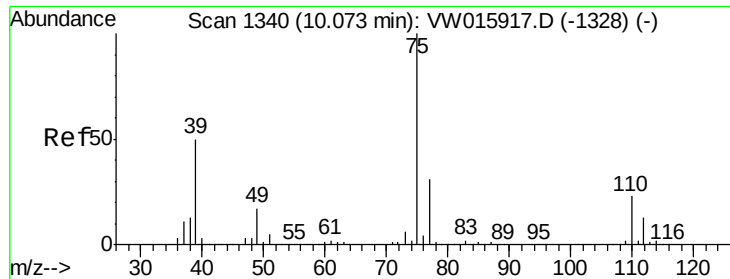
Tot Ion: 63 Resp: 84553
Ion Ratio Lower Upper
63 100
112 4.5 3.7 5.5



#41
Bromodichloromethane
Concen: 19.983 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW015919.D
Acq: 23 Jul 2020 13:32

Tgt Ion: 83 Resp: 166808
Ion Ratio Lower Upper
83 100
85 62.5 43.7 81.1
127 8.0 6.5 9.7





#42

cis-1,3-Dichloropropene

Concen: 17.204 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW015919.D

Acq: 23 Jul 2020 13:32

Instrument :

MSVOA_W

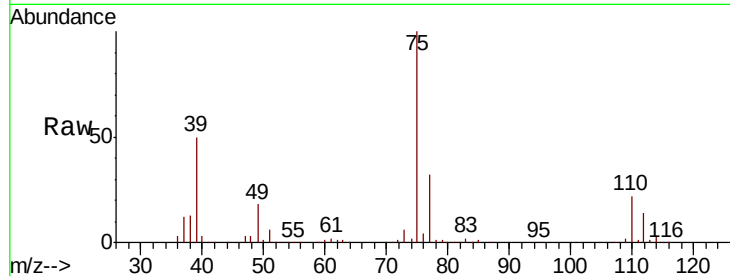
ClientSampleId :

Tot Ion: 75 Resp: 169362

Ion Ratio Lower Upper

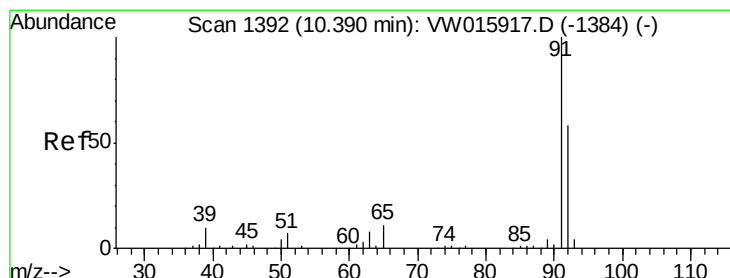
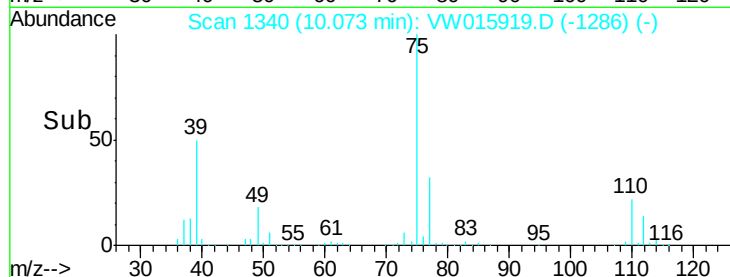
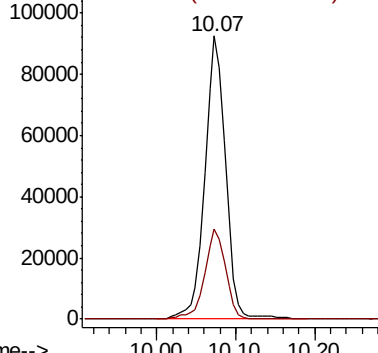
75 100

77 31.8 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#44

Toluene

Concen: 20.921 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW015919.D

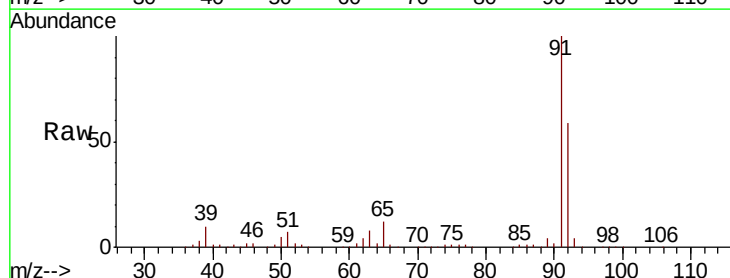
Acq: 23 Jul 2020 13:32

Tgt Ion: 91 Resp: 572516

Ion Ratio Lower Upper

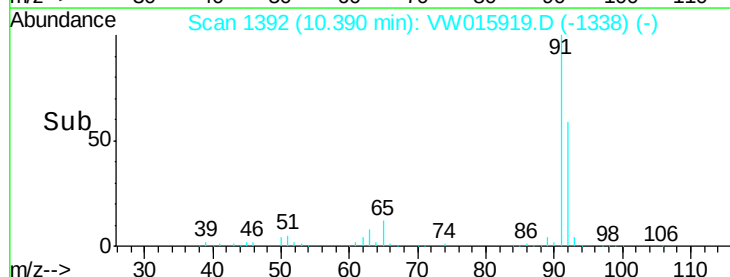
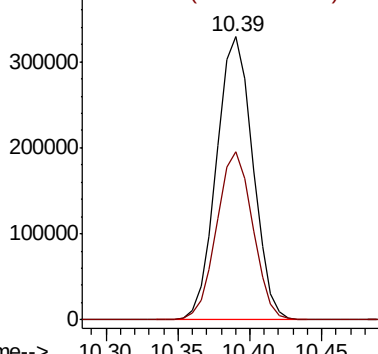
91 100

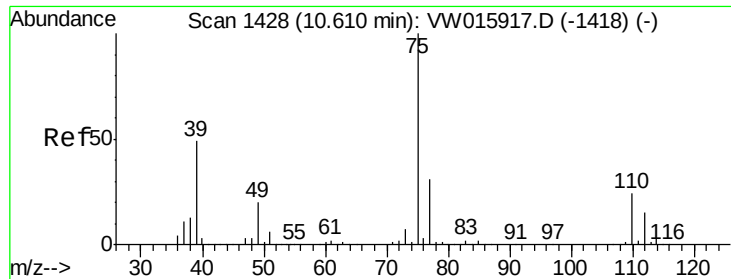
92 59.5 41.2 76.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

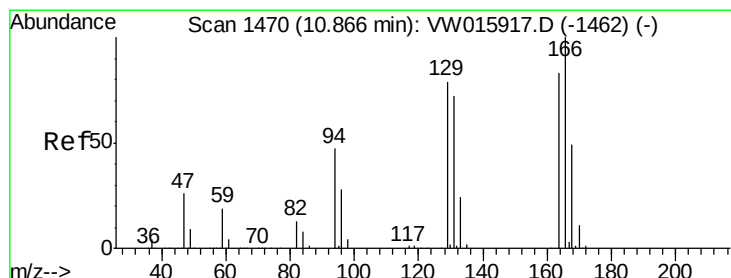
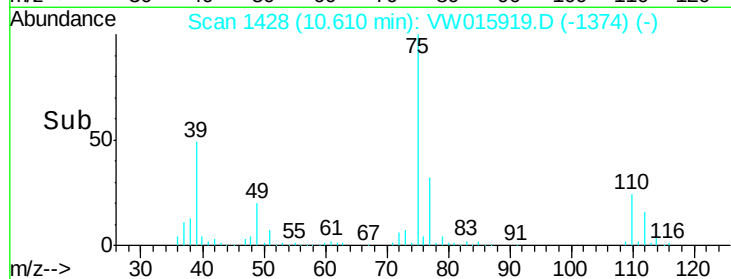
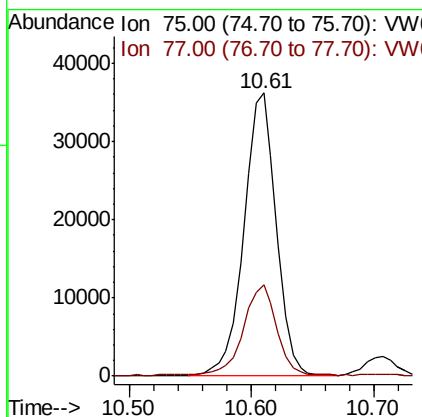
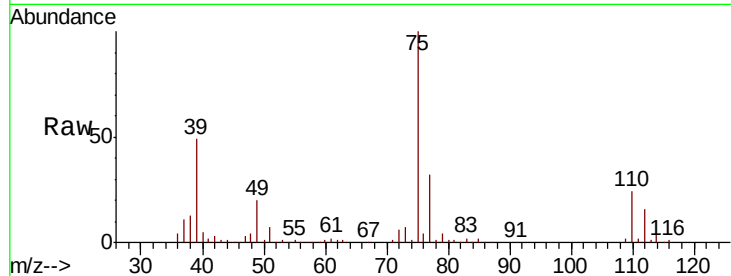




#45
trans-1,3-Dichloropropene
Concen: 7.811 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW015919.D
Acq: 23 Jul 2020 13:32

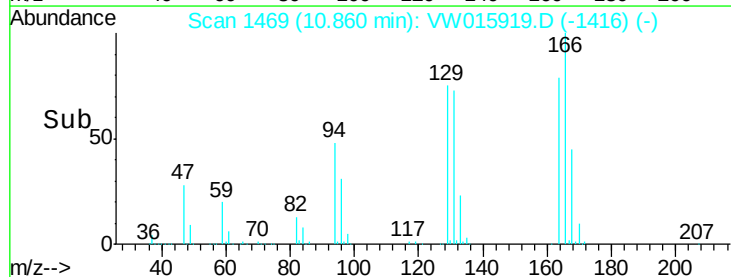
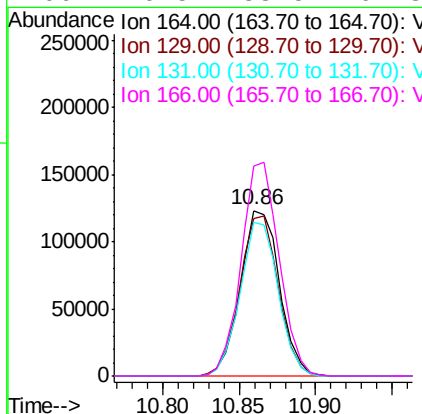
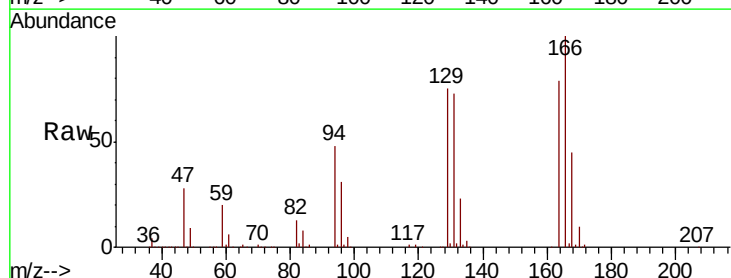
Instrument :
MSVOA_W
ClientSampleId :

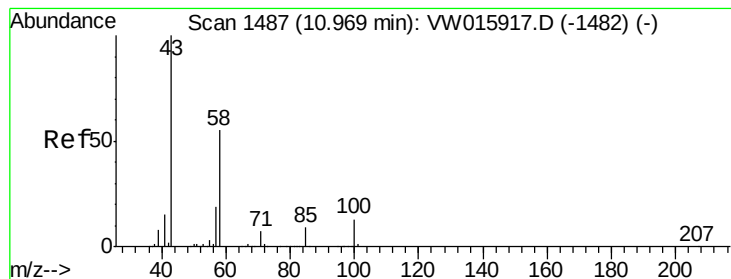
Tot Ion: 75 Resp: 66655
Ion Ratio Lower Upper
75 100
77 32.3 22.5 41.9



#47
Tetrachloroethene
Concen: 40.804 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW015919.D
Acq: 23 Jul 2020 13:32

Tgt Ion:164 Resp: 218608
Ion Ratio Lower Upper
164 100
129 95.4 70.0 130.0
131 92.5 67.3 124.9
166 126.5 88.5 164.3





#49

2-Hexanone

Concen: 36.937 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW015919.D

Acq: 23 Jul 2020 13:32

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 98894

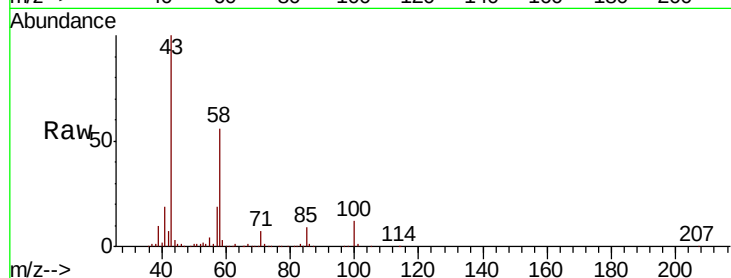
Ion Ratio Lower Upper

43 100

58 61.0 42.4 63.6

57 21.7 15.6 23.4

100 13.9 9.8 14.6

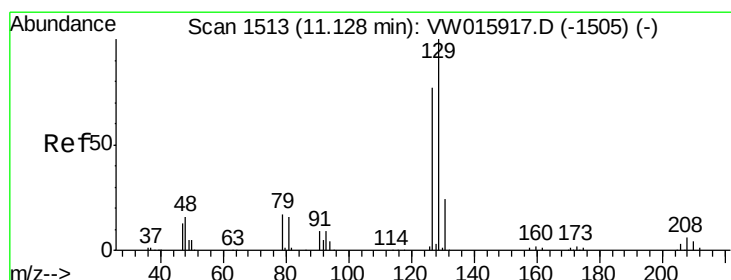
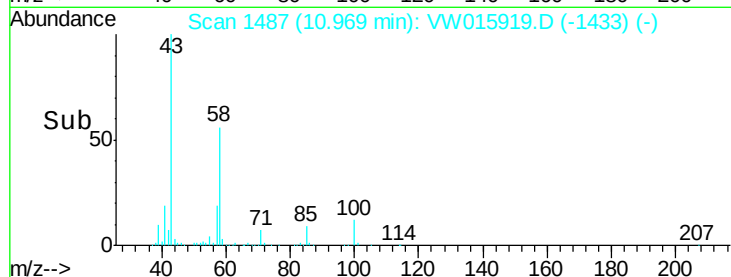
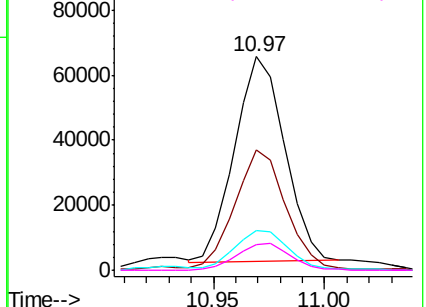


Abundance Ion 43.00 (42.70 to 43.70): VW

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



#50

Dibromochloromethane

Concen: 19.996 ug/L

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW015919.D

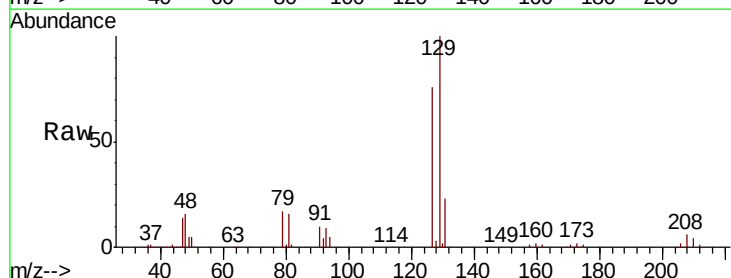
Acq: 23 Jul 2020 13:32

Tgt Ion: 129 Resp: 107606

Ion Ratio Lower Upper

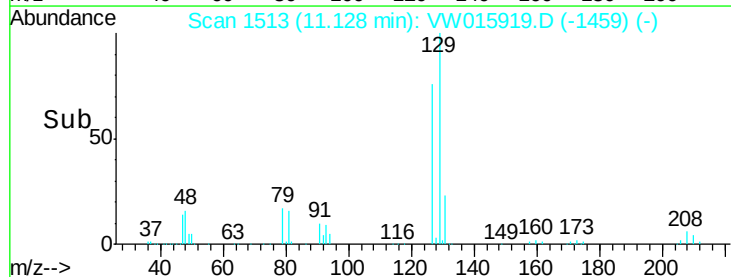
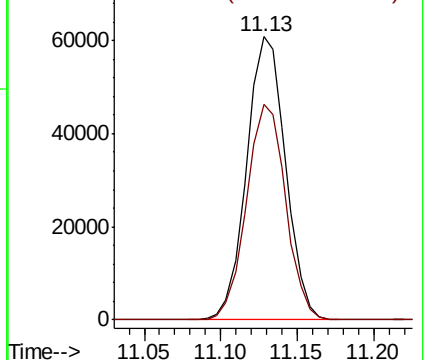
129 100

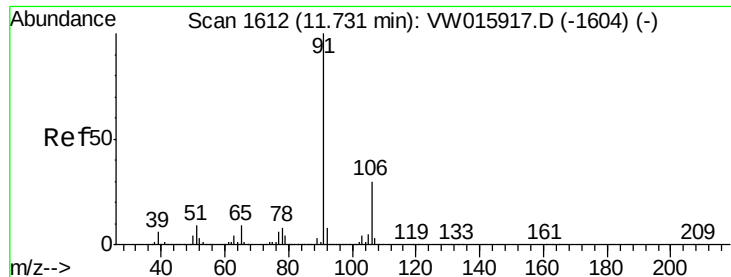
127 76.2 53.8 100.0



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

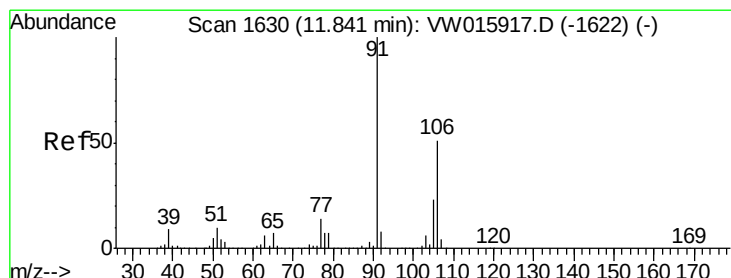
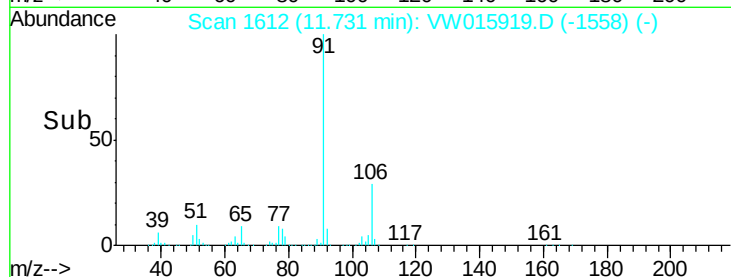
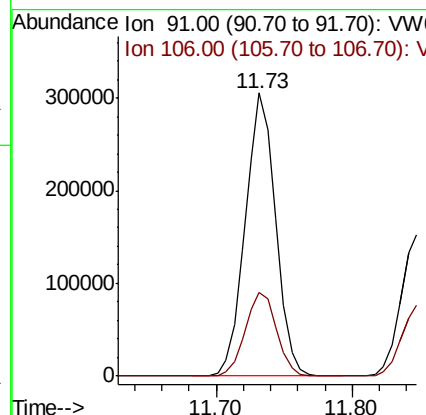
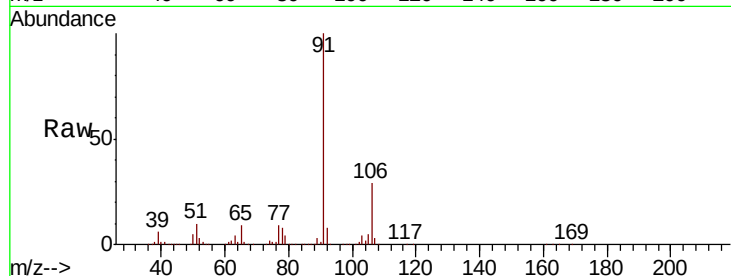




#53
Ethylbenzene
Concen: 15.462 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW015919.D
Acq: 23 Jul 2020 13:32

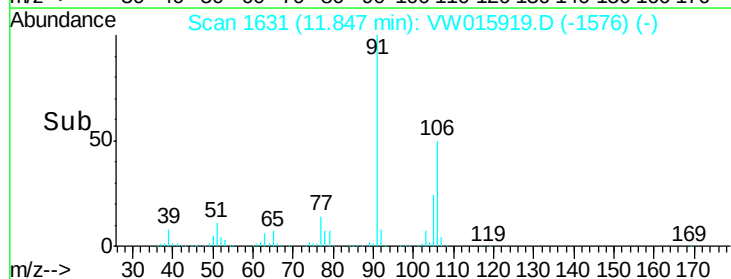
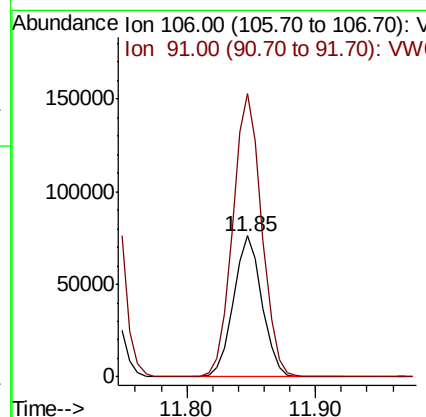
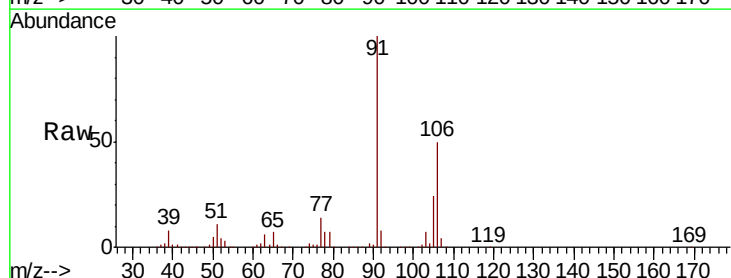
Instrument :
MSVOA_W
ClientSampleId :

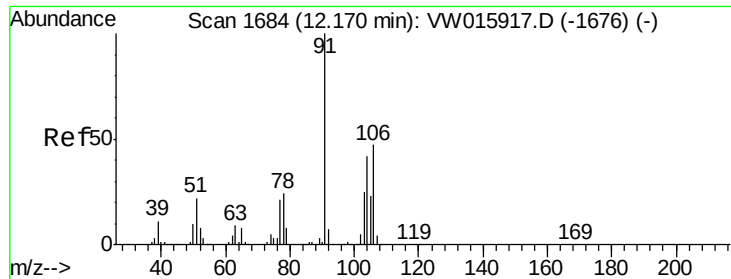
Tot Ion: 91 Resp: 475815
Ion Ratio Lower Upper
91 100
106 29.4 22.4 41.6



#54
m,p-Xylene
Concen: 10.237 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW015919.D
Acq: 23 Jul 2020 13:32

Tgt Ion: 106 Resp: 117856
Ion Ratio Lower Upper
106 100
91 200.4 144.1 267.5

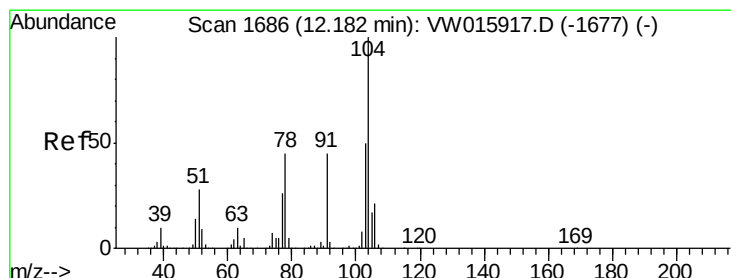
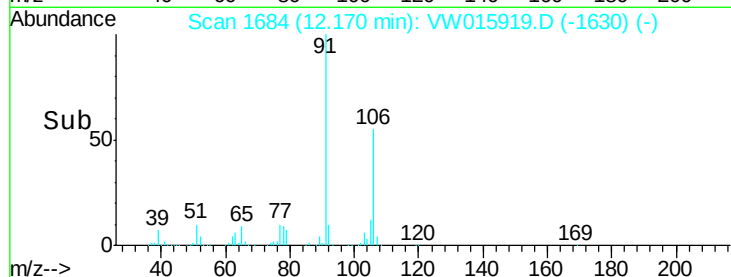
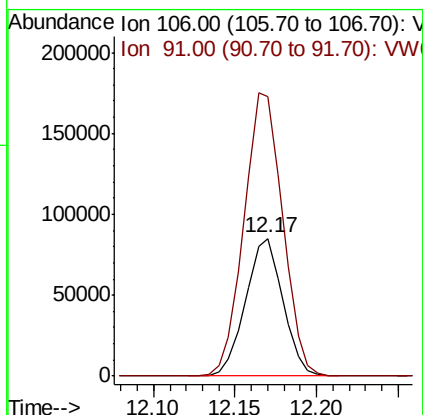
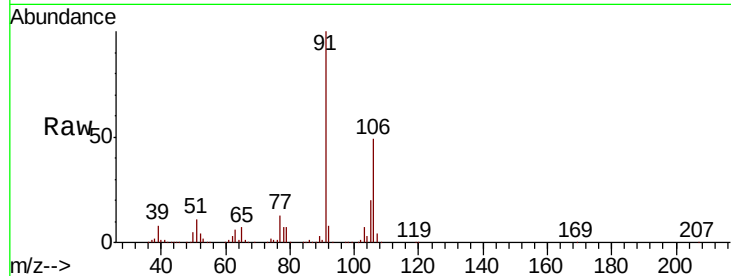




#55
o-xylene
Concen: 12.509 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW015919.D
Acq: 23 Jul 2020 13:32

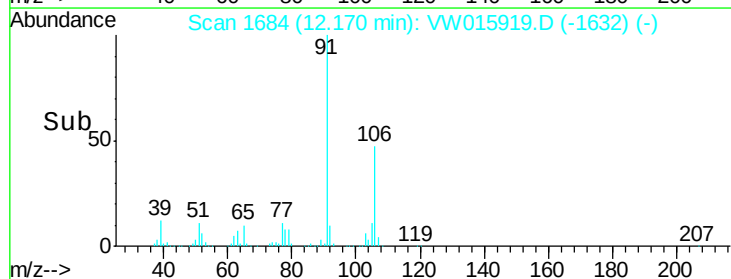
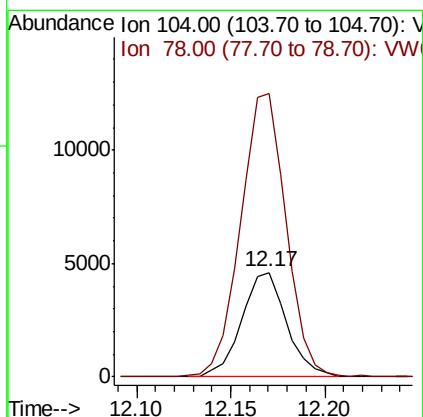
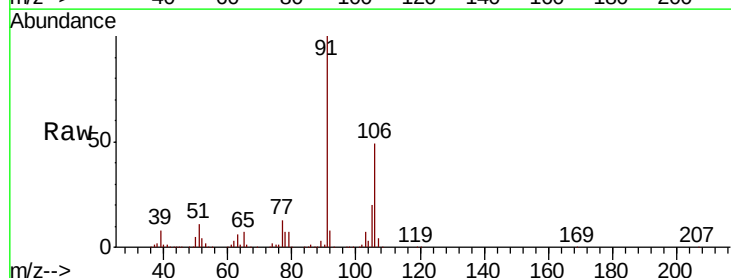
Instrument :
MSVOA_W
ClientSampled :

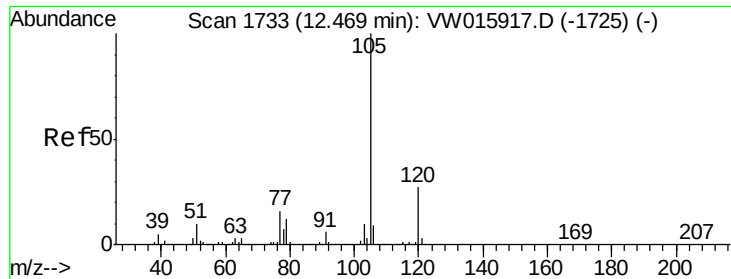
Tot Ion:106 Resp: 135612
Ion Ratio Lower Upper
106 100
91 203.6 146.8 272.6



#56
Styrene
Concen: 0.414 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VW015919.D
Acq: 23 Jul 2020 13:32

Tgt Ion:104 Resp: 7625
Ion Ratio Lower Upper
104 100
78 271.2 32.0 59.4#





#57

Isopropylbenzene

Concen: 12.611 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. -0.01 min

Lab File: VW015919.D

Acq: 23 Jul 2020 13:32

Instrument :

MSVOA_W

ClientSampleId :

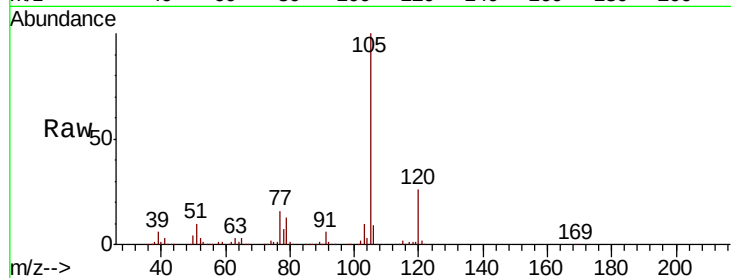
Tot Ion:105 Resp: 372174

Ion Ratio Lower Upper

105 100

120 26.2 20.4 30.6

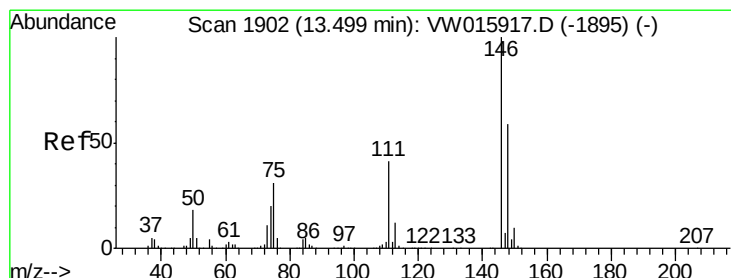
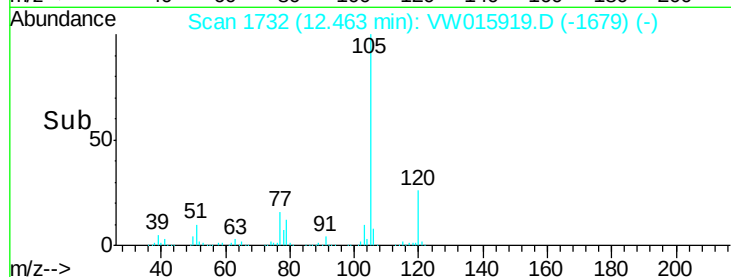
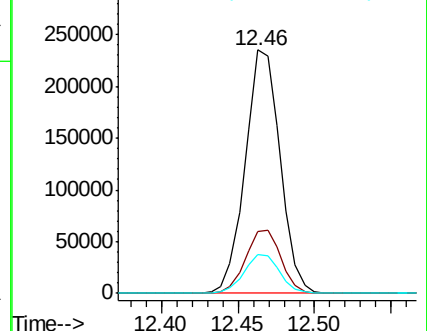
77 16.1 12.9 19.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#63

1,3-Dichlorobenzene

Concen: 19.868 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. 0.00 min

Lab File: VW015919.D

Acq: 23 Jul 2020 13:32

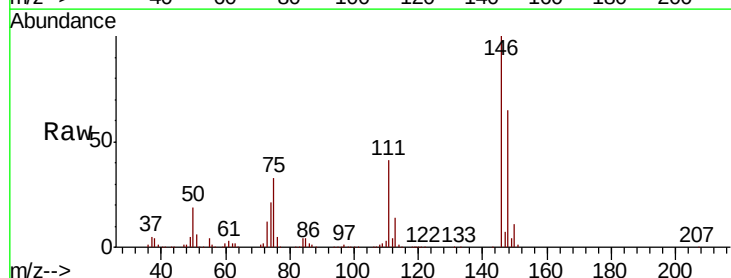
Tgt Ion:146 Resp: 259803

Ion Ratio Lower Upper

146 100

111 41.5 27.9 51.7

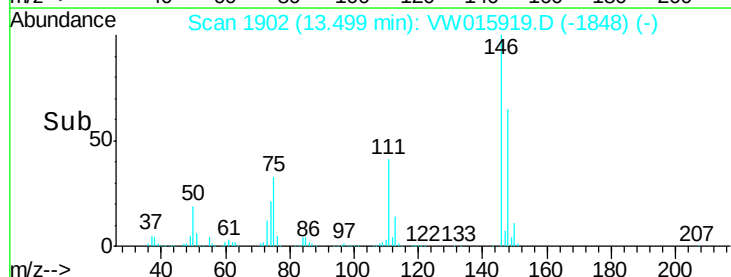
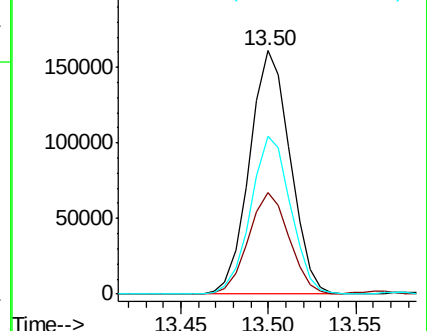
148 64.8 43.2 80.2

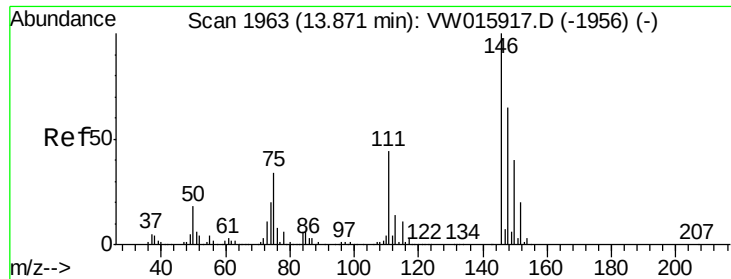


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

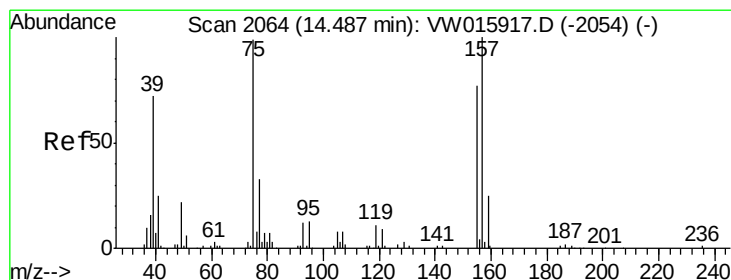
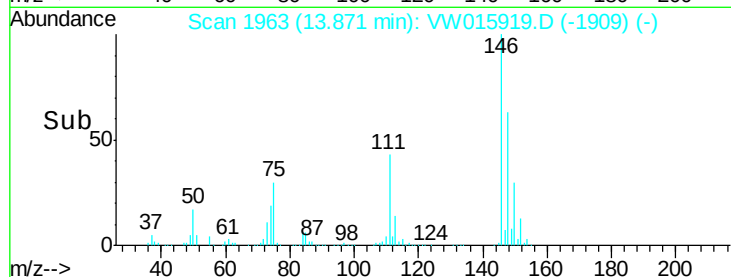
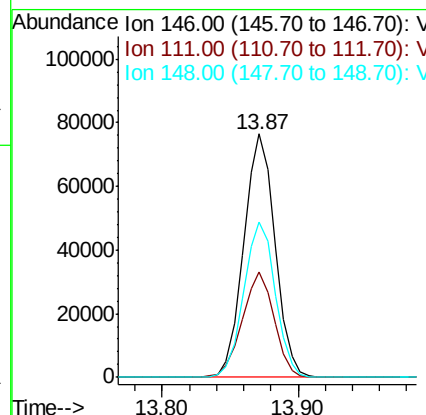
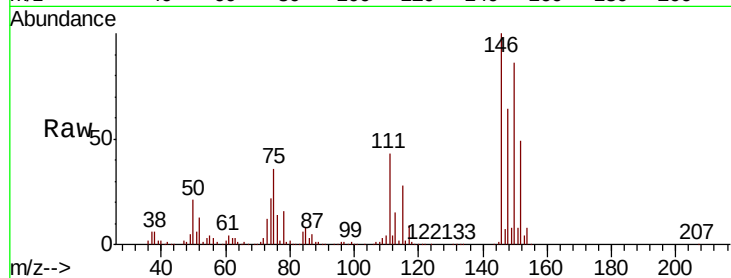




#65
 1,2-Dichlorobenzene
 Concen: 10.341 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

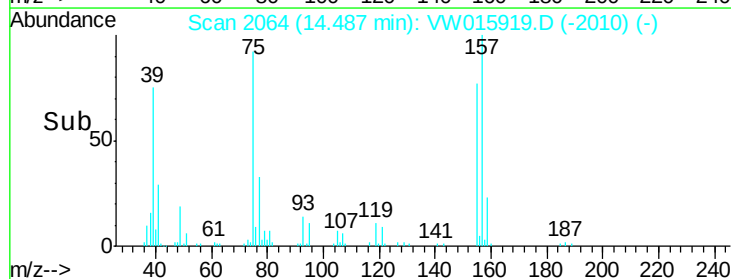
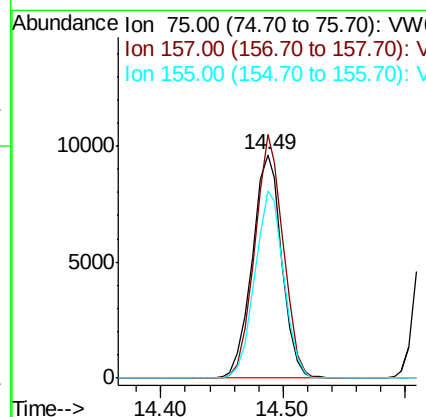
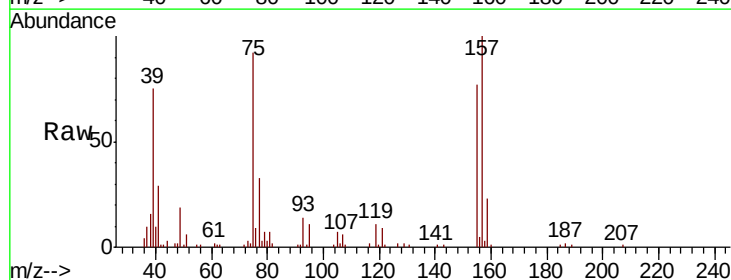
Instrument :
 MSVOA_W
 ClientSampleId :

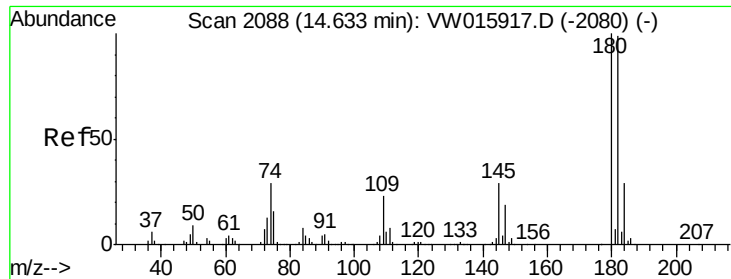
Tot Ion	Ratio	Lower	Upper
146	100		
111	43.4	32.9	49.3
148	63.6	48.8	73.2



#66
 1,2-Dibromo-3-chloropropane
 Concen: 18.084 ug/L
 RT: 14.49 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Tgt Ion	Ratio	Lower	Upper
75	100		
157	108.8	83.0	124.4
155	84.0	66.9	100.3

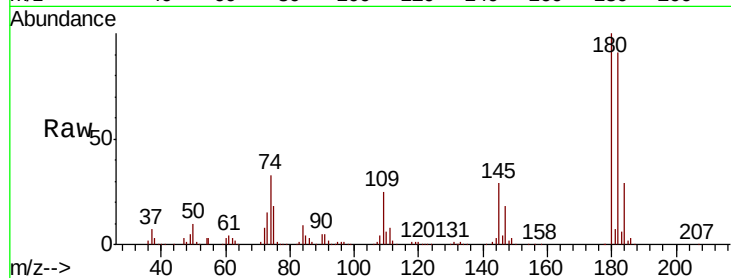




#67
 1,3,5-Trichlorobenzene
 Concen: 25.977 ug/L
 RT: 14.63 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: VW015919.D
 Acq: 23 Jul 2020 13:32

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:	180	Resp:	238845
Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.4	113.0
184	30.6	24.6	37.0
145	29.9	24.1	36.1



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

