

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042920\
 Data File : VW015377.D
 Acq On : 29 Apr 2020 13:09
 Operator : SY/VA
 Sample : L2321-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 08:28:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 08:26:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	405317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	357479	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	190706	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	77737	26.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.36%
7) Chloroethane-d5	2.89	69	85438	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.48%
10) 1,1-Dichloroethene-d2	4.01	63	160163	21.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.92%
20) 2-Butanone-d5	7.08	46	41996	46.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.60%
24) Chloroform-d	7.65	84	214665	24.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	8.31	65	109472	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.44%
29) Benzene-d6	8.27	84	416016	25.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.04%
33) 1,2-Dichloropropane-d6	9.27	67	114413	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.32%
37) Toluene-d8	10.32	98	422950	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.68%
38) trans-1,3-Dichloropropene-	10.57	79	57477	24.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.48%
39) 2-Hexanone-d5	10.92	63	39530	46.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94545	24.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	167409	25.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.04%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	51104	13.385 ug/L	100
5) Vinyl chloride	2.36	62	55184	14.620 ug/L	98
8) Chloroethane	2.93	64	54782	18.703 ug/L	96
12) 1,1-Dichloroethene	4.03	96	57465	12.602 ug/L #	82
13) Acetone	4.14	43	91604	119.913 ug/L	96
14) Carbon disulfide	4.37	76	233124	18.730 ug/L	99
16) Methylene chloride	4.91	84	141237	27.362 ug/L	97
18) trans-1,2-Dichloroethene	5.42	96	126594	25.340 ug/L	99
19) 1,1-Dichloroethane	6.21	63	81340	10.453 ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	165387	30.656 ug/L	98
23) Bromochloromethane	7.51	128	92669	35.777 ug/L	95
25) Chloroform	7.67	83	102148	11.541 ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	326122	42.405 ug/L	100
32) Carbon tetrachloride	8.07	117	118189	15.893 ug/L	99
35) Trichloroethene	9.09	95	165930	31.479 ug/L	99
36) Methylcyclohexane	9.27	83	30879	3.475 ug/L #	22
40) 1,2-Dichloropropane	9.37	63	81254	19.542 ug/L	99

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

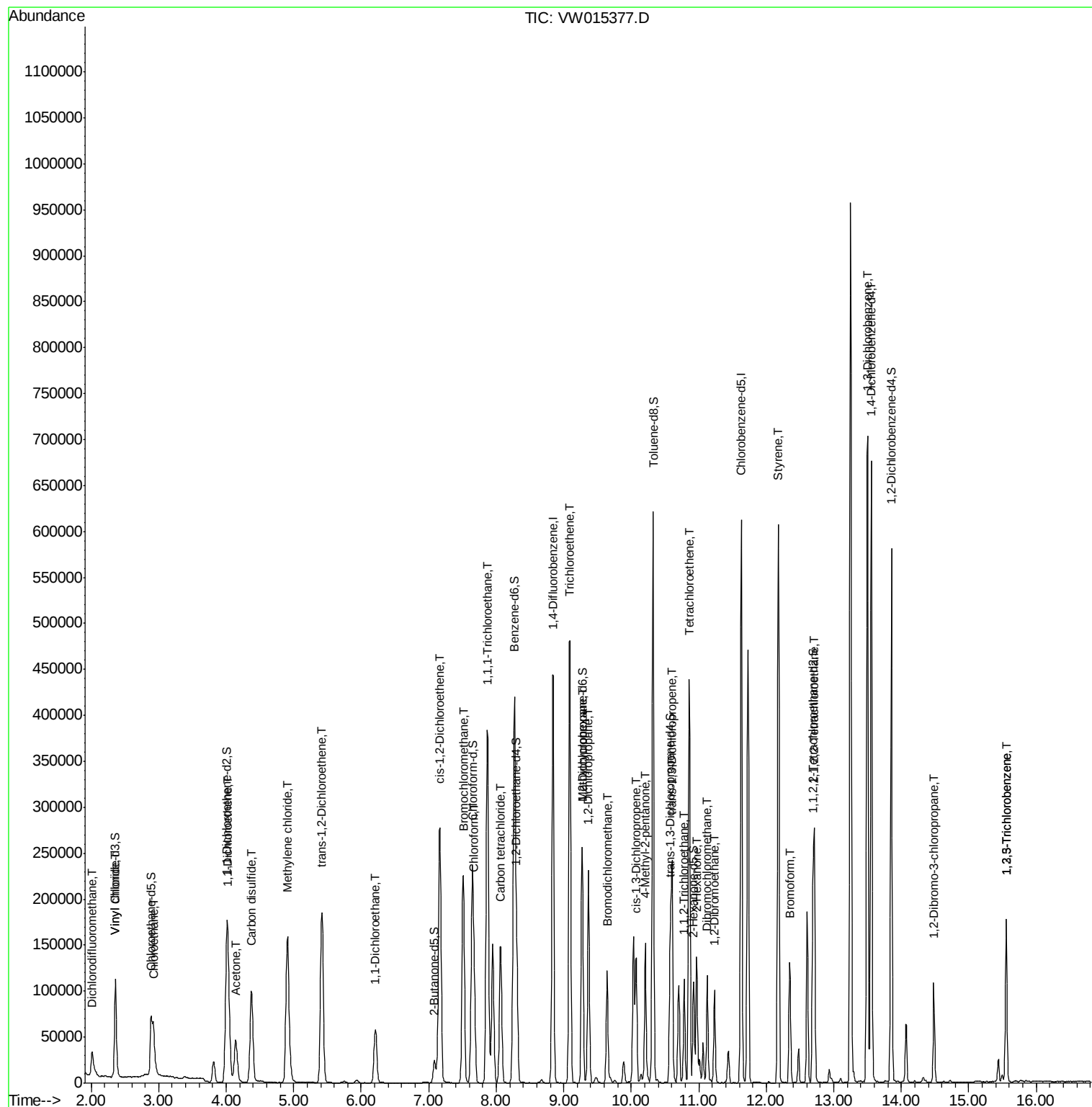
41) Bromodichloromethane	9.64	83	81600	12.821	uq/L	98
42) cis-1,3-Dichloropropene	10.07	75	82833	11.378	uq/L	99
43) 4-Methyl-2-pentanone	10.21	43	90199	32.170	uq/L	99
45) trans-1,3-Dichloropropene	10.60	75	122958	19.002	uq/L	97
46) 1,1,2-Trichloroethane	10.79	97	36175	10.137	uq/L	96
47) Tetrachloroethene	10.86	164	105695	21.018	uq/L	97
49) 2-Hexanone	10.97	43	72534	47.250	uq/L	95
50) Dibromochloromethane	11.13	129	61503	12.743	uq/L	98
51) 1,2-Dibromoethane	11.23	107	68211	19.171	uq/L	99
56) Styrene	12.18	104	312758	19.946	uq/L	97
58) 1,1,2,2-Tetrachloroethane	12.71	83	112510	28.345	uq/L	97
62) Bromoform	12.35	173	60504	19.305	uq/L #	96
63) 1,3-Dichlorobenzene	13.50	146	315449	26.031	uq/L	95
66) 1,2-Dibromo-3-chloropropan	14.48	75	26231	36.853	uq/L	98
67) 1,3,5-Trichlorobenzene	15.55	180	65466	6.988	uq/L	97
70) 1,2,3-Trichlorobenzene	15.55	180	65466	9.846	uq/L	100

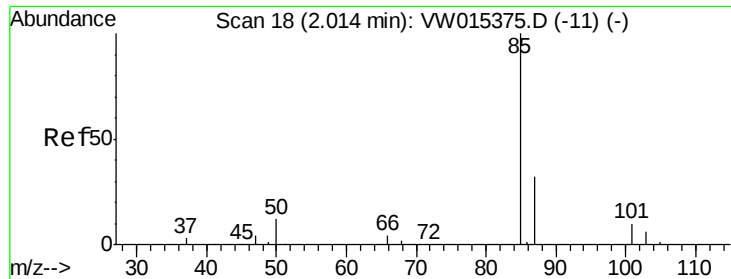
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

Quant Time: Apr 30 08:28:07 2020
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#2

Dichlorodifluoromethane

Concen: 13.385 ug/L

RT: 2.01 min Scan# 18

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

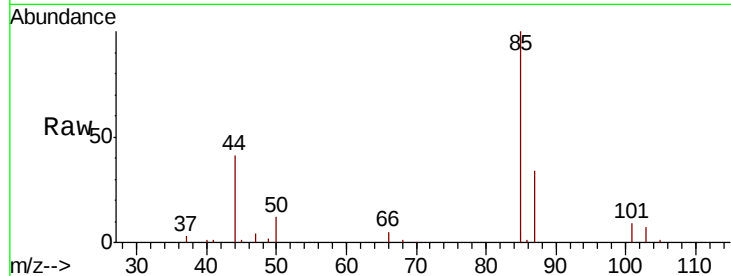
ClientSampleId :

Tot Ion: 85 Resp: 51104

Ion Ratio Lower Upper

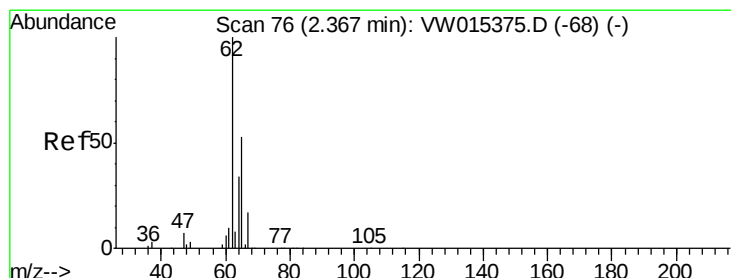
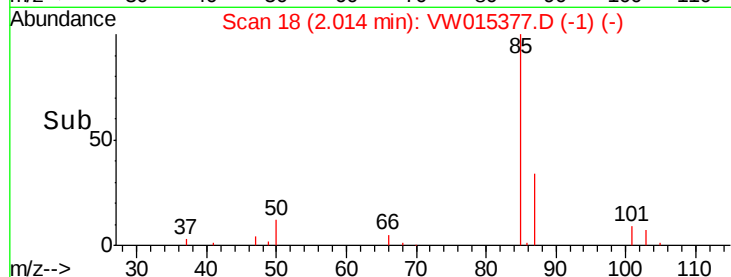
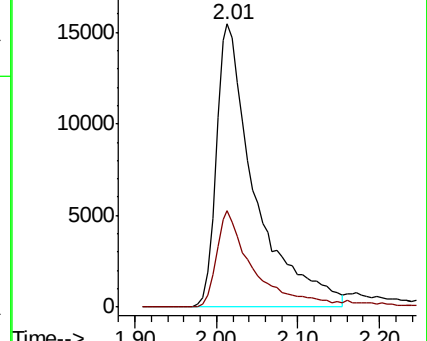
85 100

87 32.0 22.5 41.9



Abundance Ion 85.00 (84.70 to 85.70): VW

Ion 87.00 (86.70 to 87.70): VW



#5

Vinyl chloride

Concen: 14.620 ug/L

RT: 2.36 min Scan# 75

Delta R.T. -0.01 min

Lab File: VW015377.D

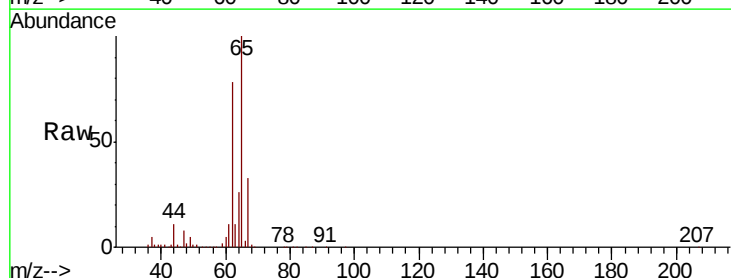
Acq: 29 Apr 2020 13:09

Tgt Ion: 62 Resp: 55184

Ion Ratio Lower Upper

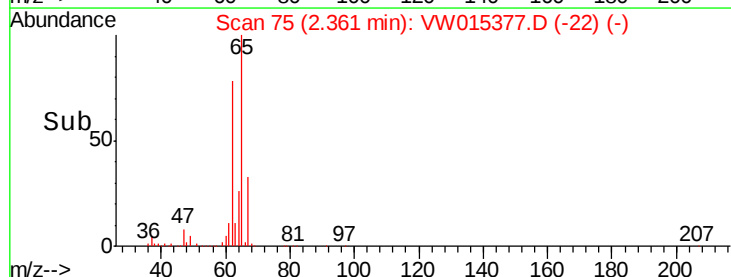
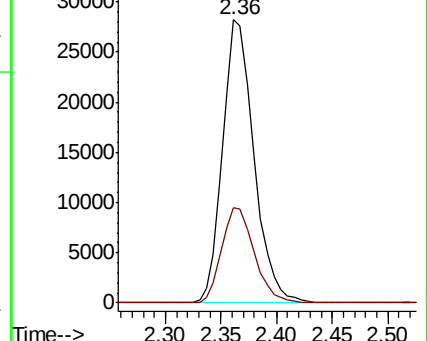
62 100

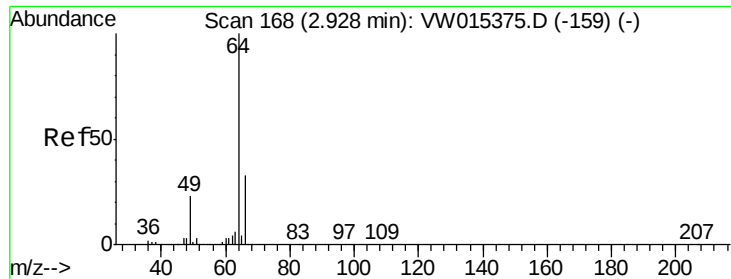
64 33.8 24.6 45.8



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 64.00 (63.70 to 64.70): VW

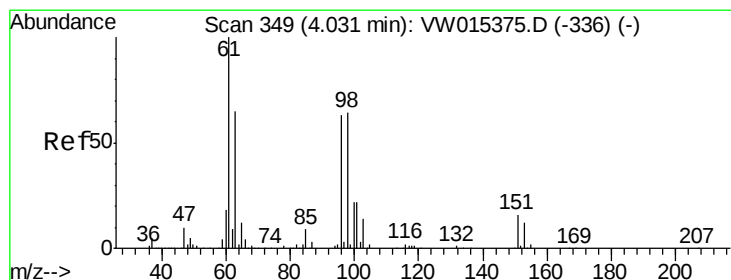
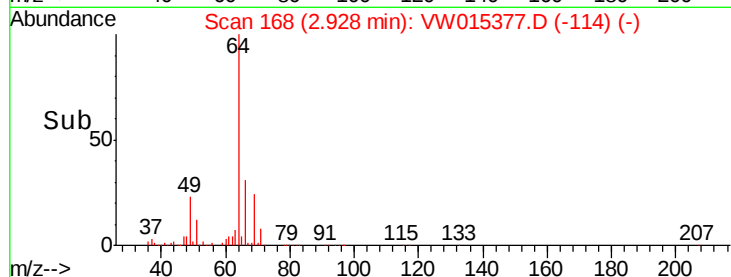
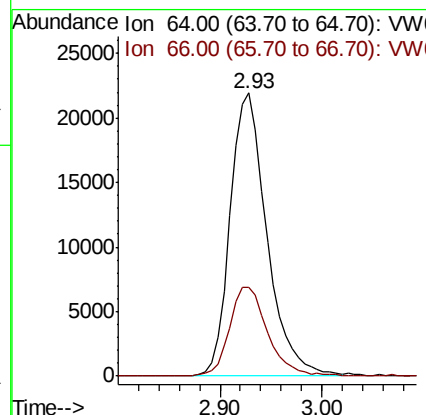
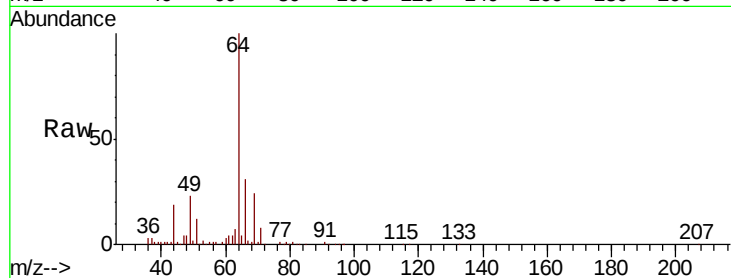




#8
 Chloroethane
 Concen: 18.703 ug/L
 RT: 2.93 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VW015377.D
 Acq: 29 Apr 2020 13:09

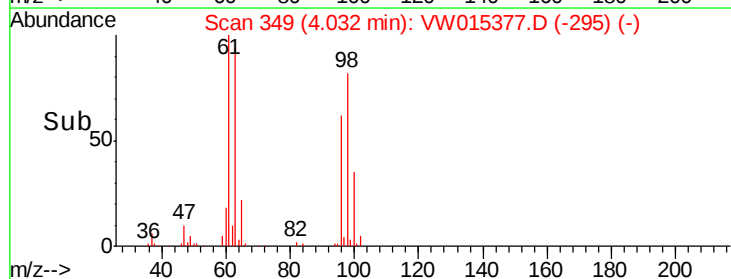
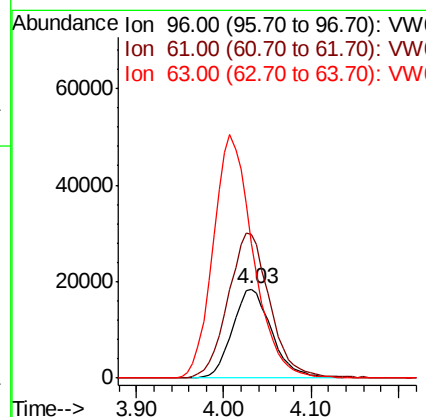
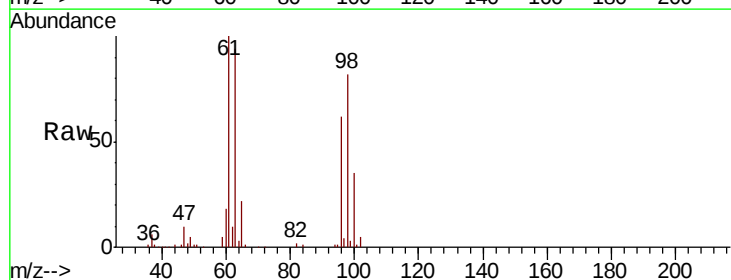
Instrument :
 MSVOA_W
 ClientSampleId :

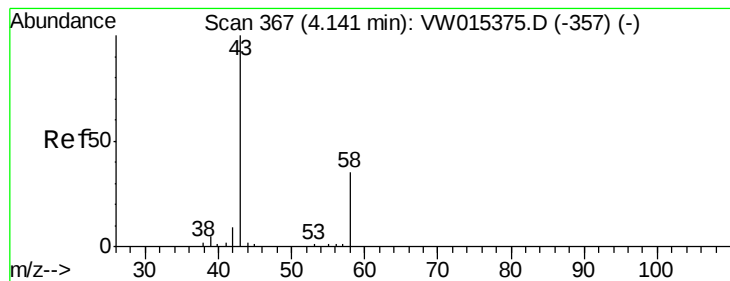
Tot Ion: 64 Resp: 54782
 Ion Ratio Lower Upper
 64 100
 66 31.3 23.5 43.7



#12
 1,1-Dichloroethene
 Concen: 12.602 ug/L
 RT: 4.03 min Scan# 349
 Delta R.T. 0.00 min
 Lab File: VW015377.D
 Acq: 29 Apr 2020 13:09

Tgt Ion: 96 Resp: 57465
 Ion Ratio Lower Upper
 96 100
 61 162.6 109.1 202.7
 63 152.2 79.2 147.2#





#13

Acetone

Concen: 119.913 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

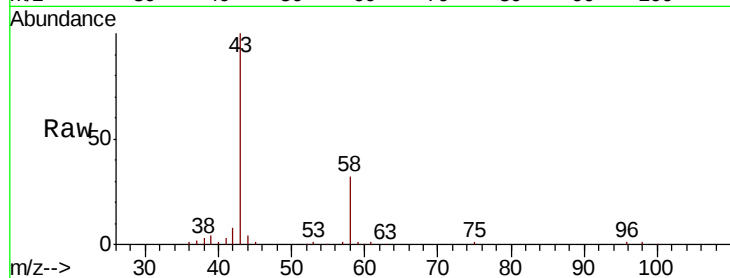
ClientSampleId :

Tot Ion: 43 Resp: 91604

Ion Ratio Lower Upper

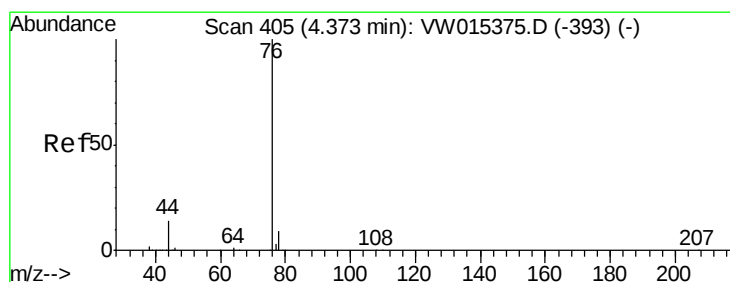
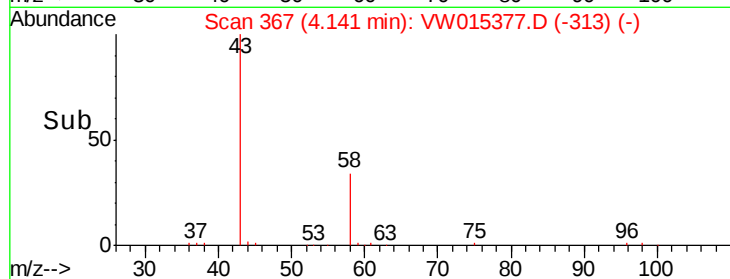
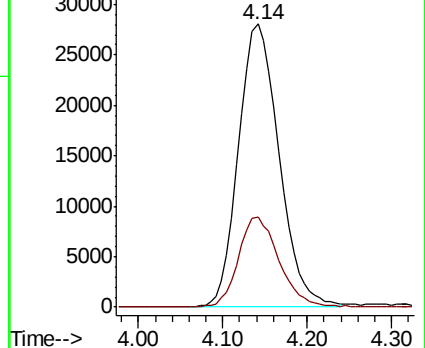
43 100

58 31.6 0.0 68.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#14

Carbon disulfide

Concen: 18.730 ug/L

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW015377.D

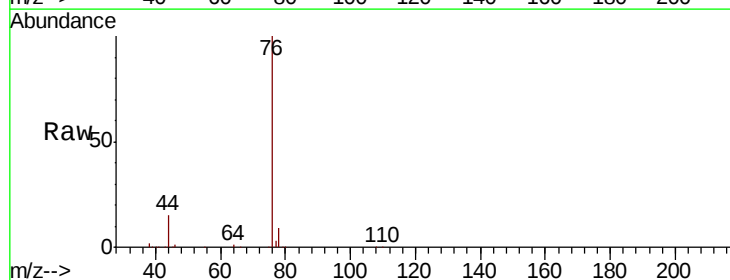
Acq: 29 Apr 2020 13:09

Tgt Ion: 76 Resp: 233124

Ion Ratio Lower Upper

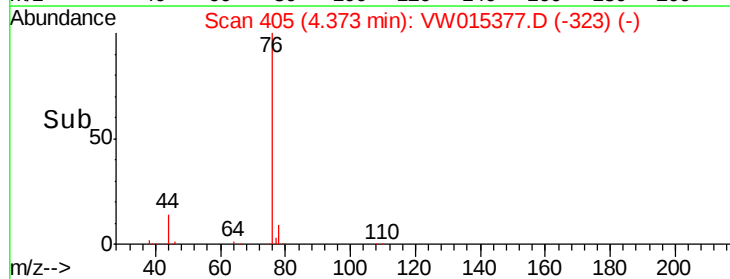
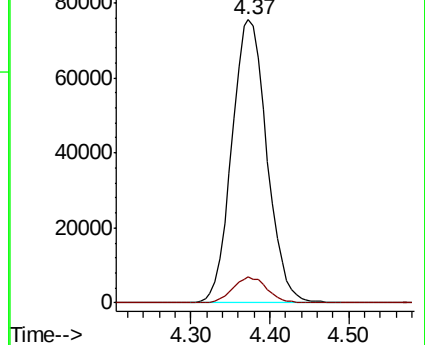
76 100

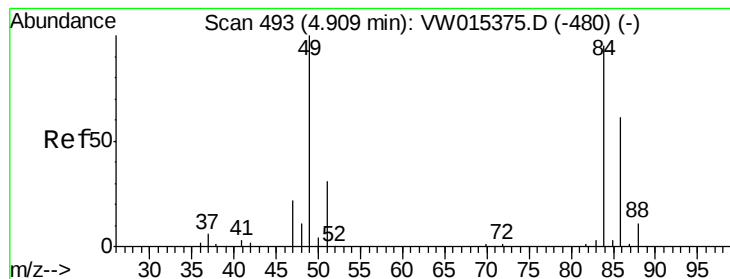
78 9.4 7.2 10.8



Abundance Ion 76.00 (75.70 to 76.70): VW

Ion 78.00 (77.70 to 78.70): VW





#16

Methylene chloride

Concen: 27.362 ug/L

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

ClientSampled :

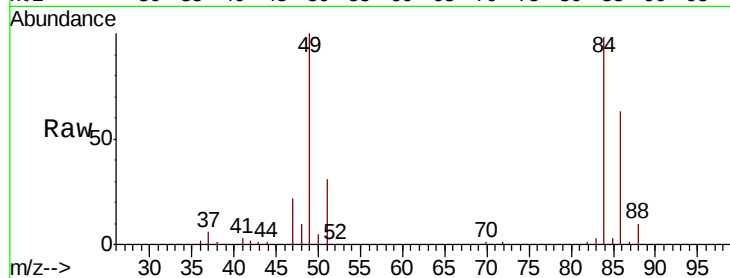
Tot Ion: 84 Resp: 141237

Ion Ratio Lower Upper

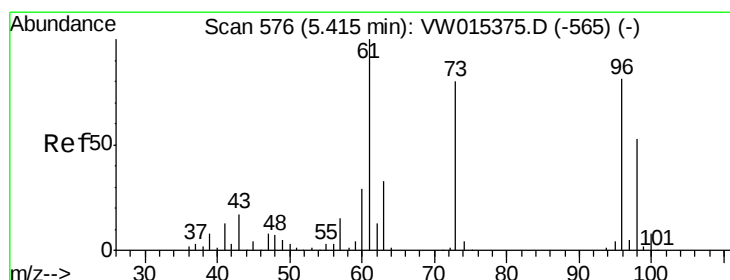
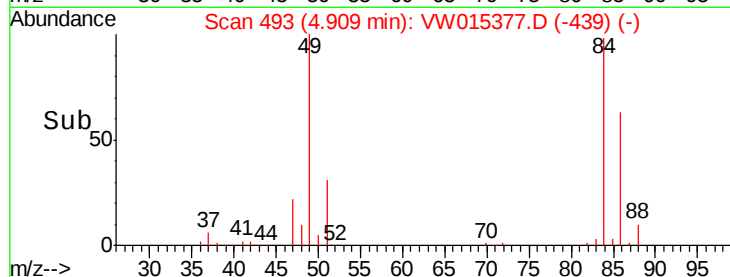
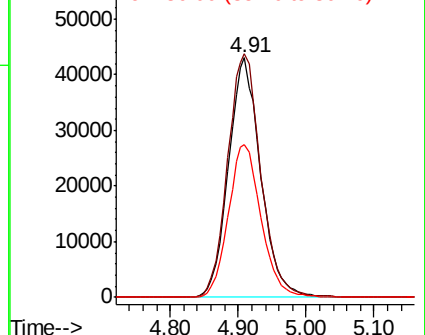
84 100

49 101.8 74.6 138.6

86 63.9 44.6 82.8



Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW



#18

trans-1,2-Dichloroethene

Concen: 25.340 ug/L

RT: 5.42 min Scan# 576

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

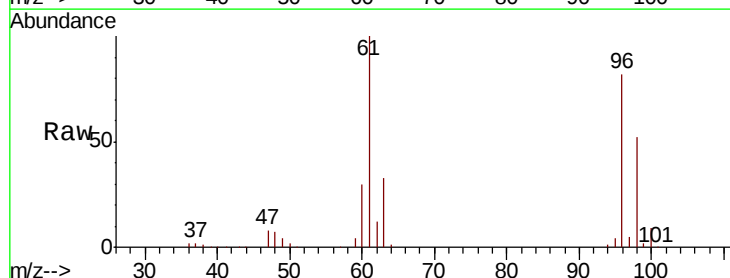
Tgt Ion: 96 Resp: 126594

Ion Ratio Lower Upper

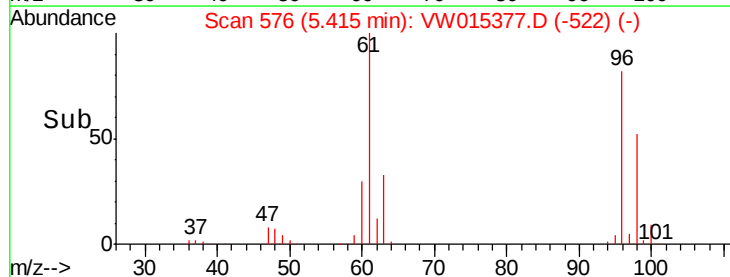
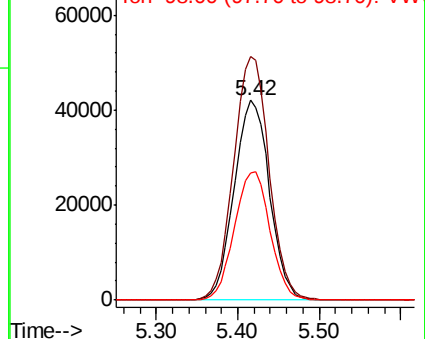
96 100

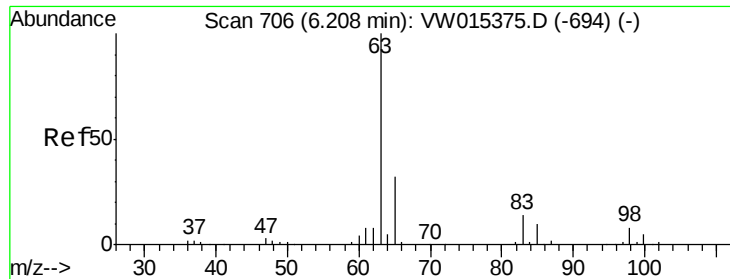
61 121.8 86.4 160.4

98 63.8 45.3 84.1



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





#19

1,1-Dichloroethane

Concen: 10.453 ug/L

RT: 6.21 min Scan# 706

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

ClientSampleId :

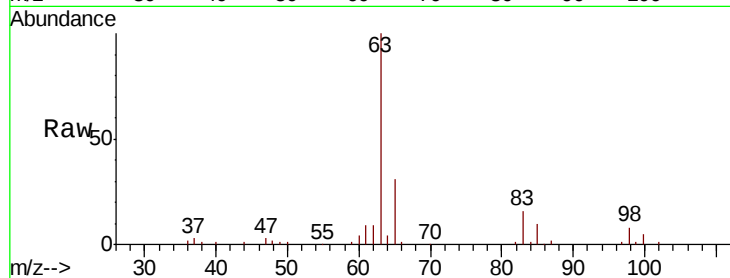
Tot Ion: 63 Resp: 81340

Ion Ratio Lower Upper

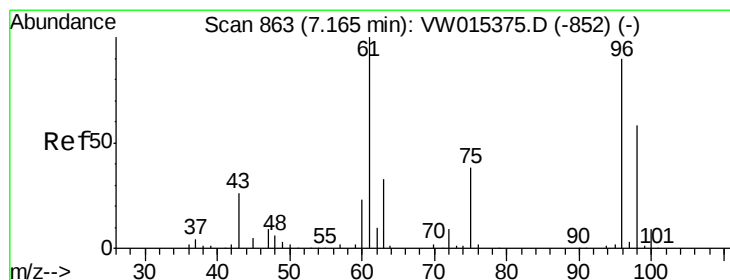
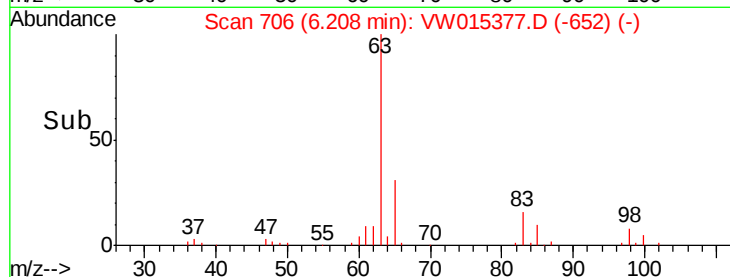
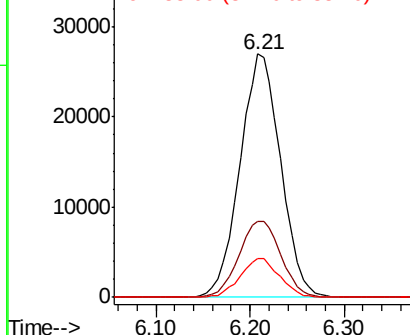
63 100

65 31.3 23.2 43.0

83 16.1 10.4 19.4



Abundance Ion 63.00 (62.70 to 63.70): VW
Ion 65.00 (64.70 to 65.70): VW
Ion 83.00 (82.70 to 83.70): VW



#22

cis-1,2-Dichloroethene

Concen: 30.656 ug/L

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

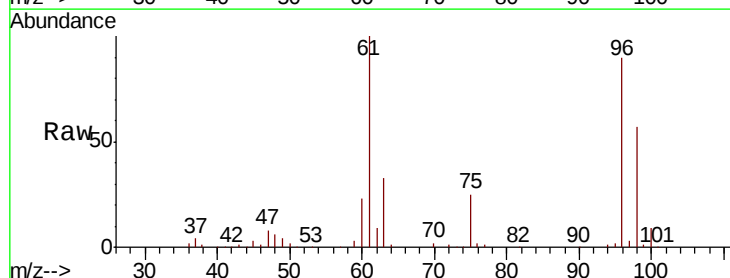
Tgt Ion: 96 Resp: 165387

Ion Ratio Lower Upper

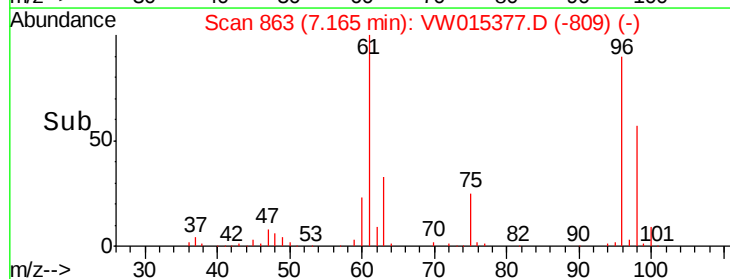
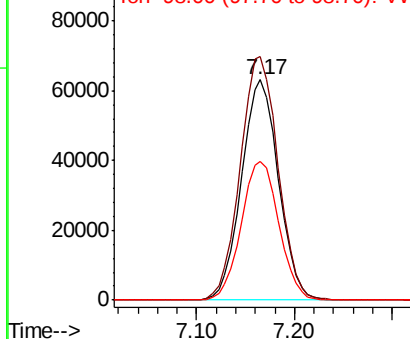
96 100

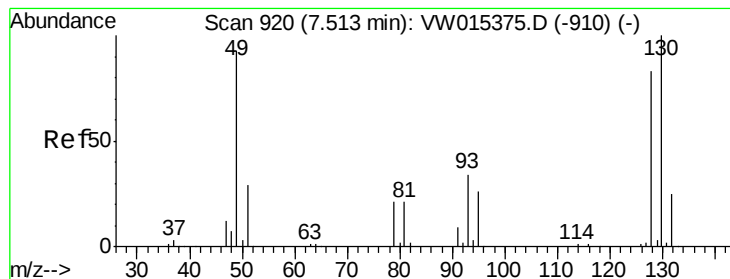
61 110.6 79.3 147.3

98 63.1 43.6 81.0



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: 35.777 ug/L

RT: 7.51 min Scan# 920

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion:128 Resp: 92669

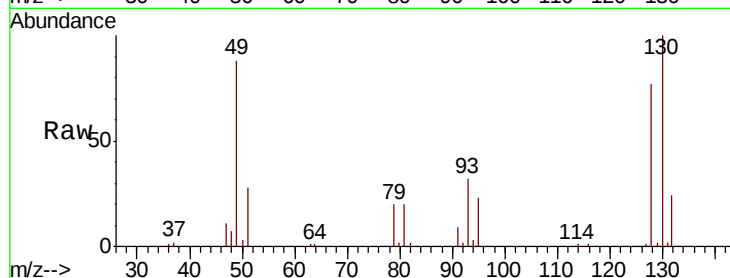
Ion Ratio Lower Upper

128 100

49 113.6 85.8 159.4

130 129.1 92.2 171.2

51 35.9 32.0 48.0

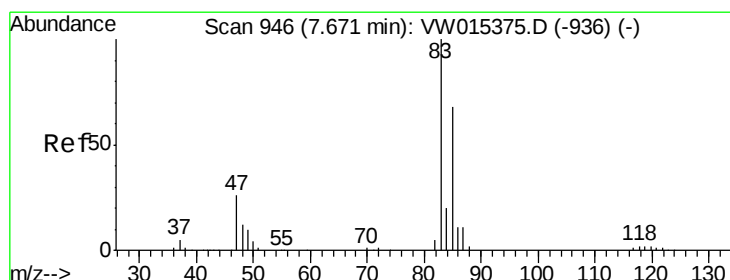
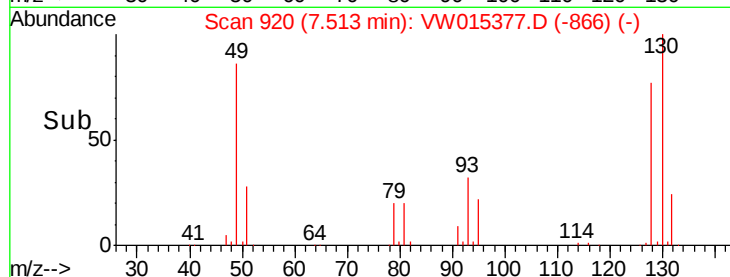
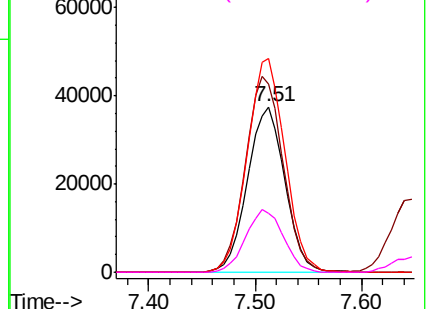


Abundance Ion 128.00 (127.70 to 128.70): V

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: 11.541 ug/L

RT: 7.67 min Scan# 946

Delta R.T. 0.00 min

Lab File: VW015377.D

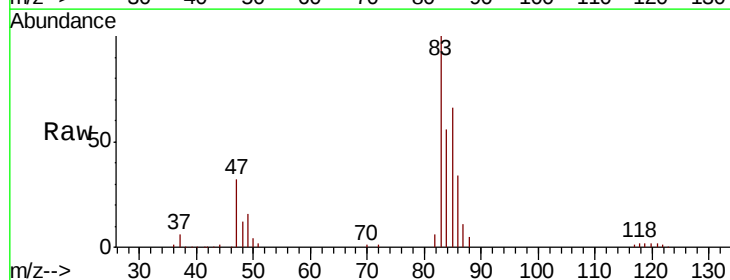
Acq: 29 Apr 2020 13:09

Tgt Ion: 83 Resp: 102148

Ion Ratio Lower Upper

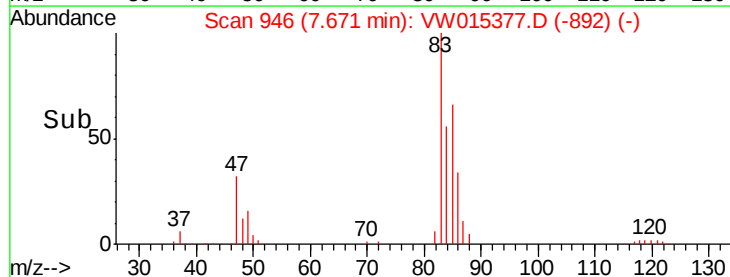
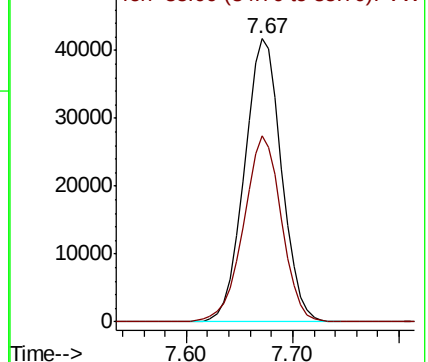
83 100

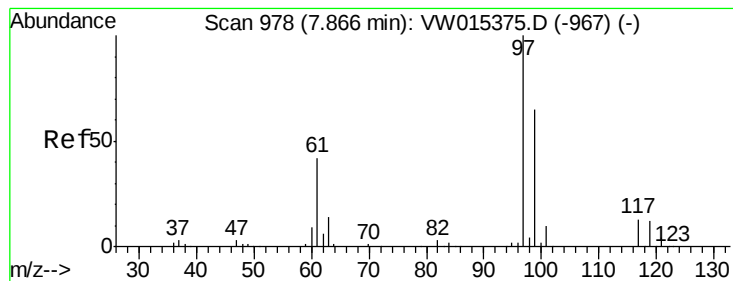
85 67.0 46.1 85.5



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW





#31

1,1,1-Trichloroethane

Concen: 42.405 ug/L

RT: 7.87 min Scan# 978

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

ClientSampleId :

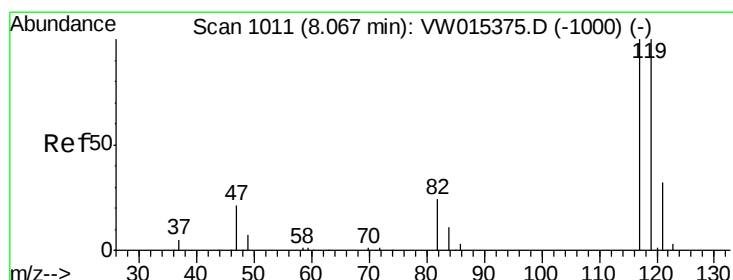
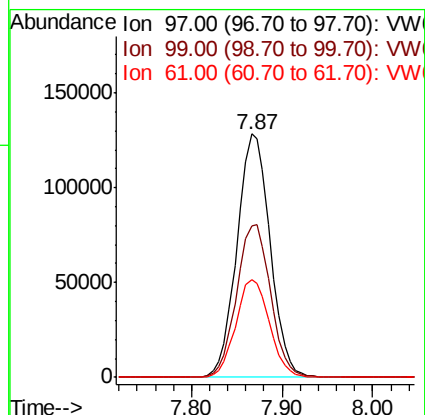
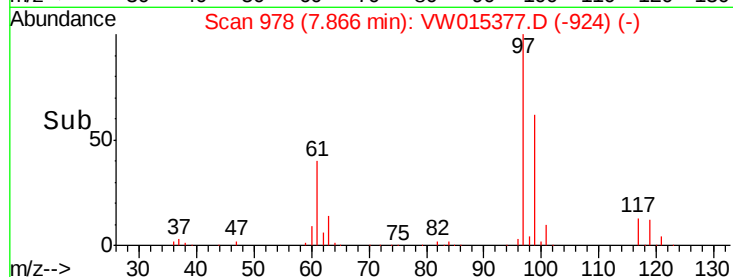
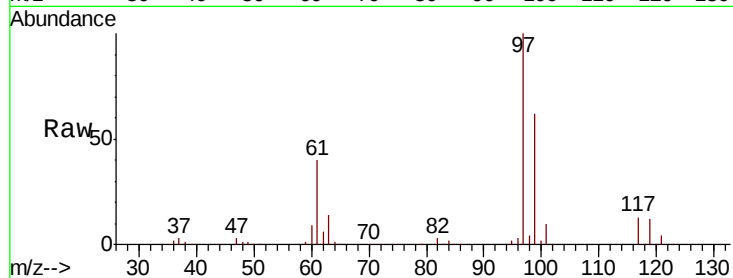
Tot Ion: 97 Resp: 326122

Ion Ratio Lower Upper

97 100

99 64.2 51.4 77.2

61 40.6 32.8 49.2



#32

Carbon tetrachloride

Concen: 15.893 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. 0.00 min

Lab File: VW015377.D

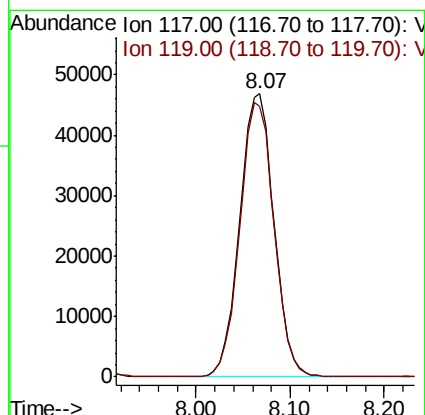
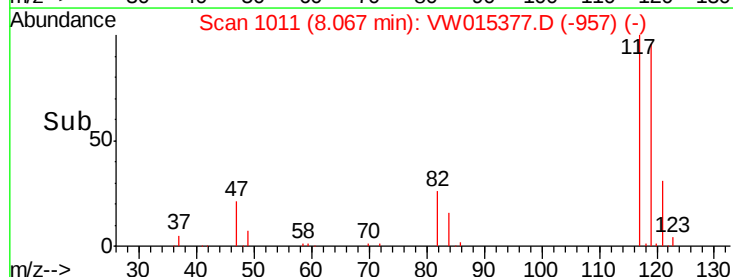
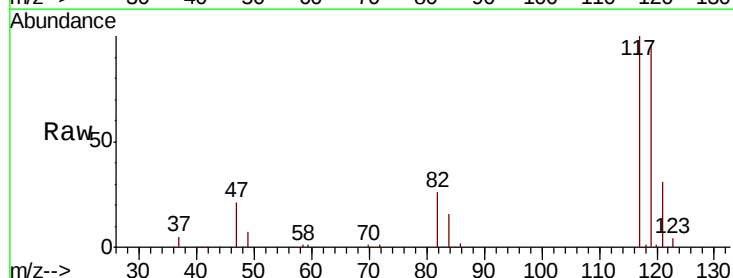
Acq: 29 Apr 2020 13:09

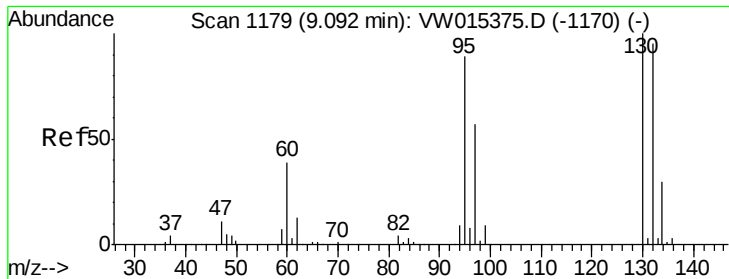
Tgt Ion: 117 Resp: 118189

Ion Ratio Lower Upper

117 100

119 96.9 76.5 114.7

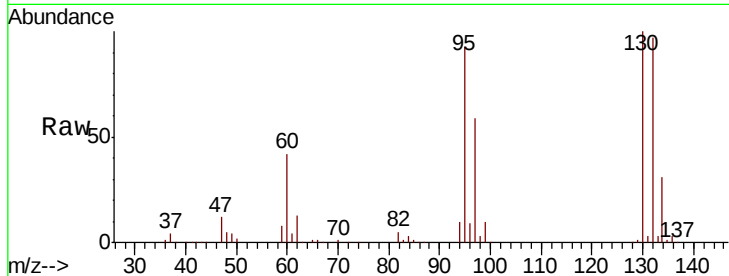




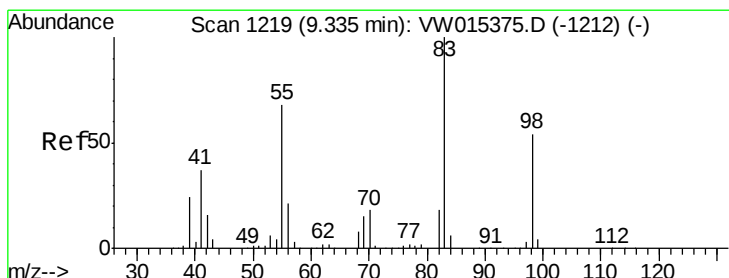
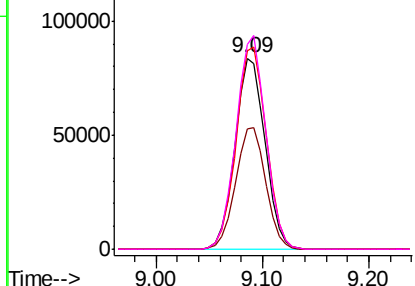
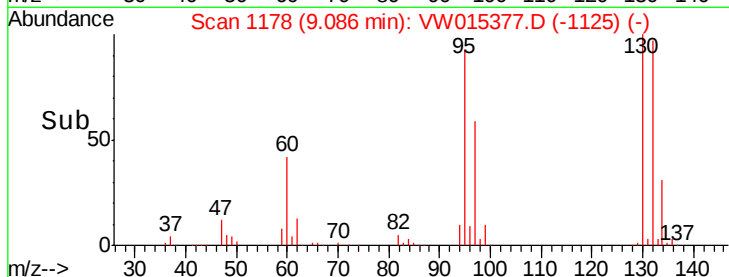
#35
 Trichloroethene
 Concen: 31.479 ug/L
 RT: 9.09 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: VW015377.D
 Acq: 29 Apr 2020 13:09

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion: 95 Resp: 165930
 Ion Ratio Lower Upper
 95 100
 97 64.1 45.9 85.3
 132 106.5 75.2 139.6
 130 110.8 76.7 142.5

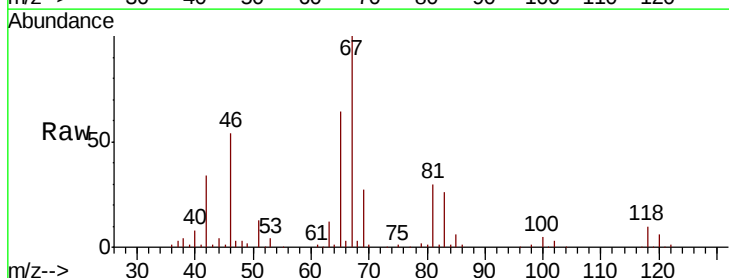


Abundance Ion 95.00 (94.70 to 95.70): VW
 Ion 97.00 (96.70 to 97.70): VW
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

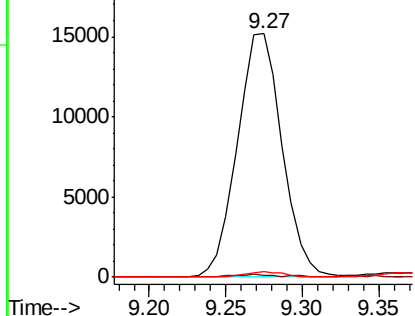
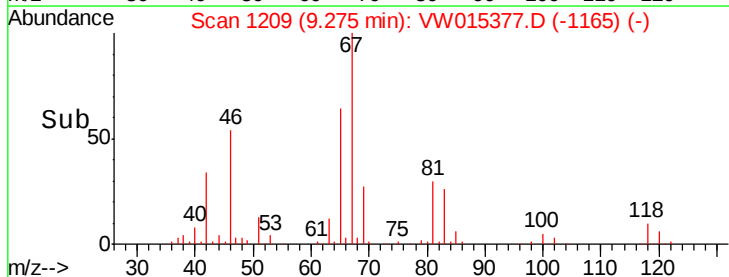


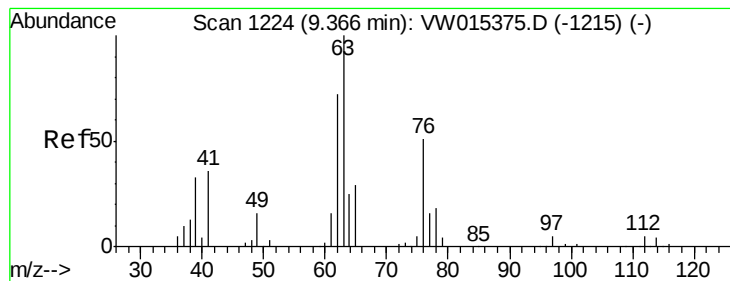
#36
 Methylcyclohexane
 Concen: 3.475 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.06 min
 Lab File: VW015377.D
 Acq: 29 Apr 2020 13:09

Tgt Ion: 83 Resp: 30879
 Ion Ratio Lower Upper
 83 100
 55 0.9 53.7 80.5#
 98 1.8 42.3 63.5#



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: 19.542 ug/L

RT: 9.37 min Scan# 1224

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

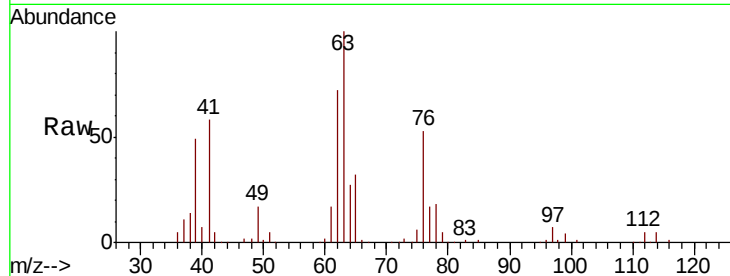
ClientSampled :

Tot Ion: 63 Resp: 81254

Ion Ratio Lower Upper

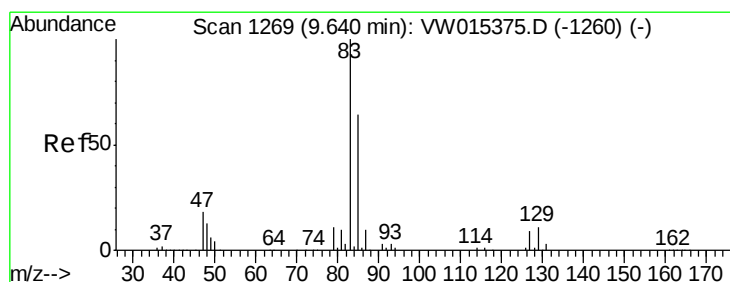
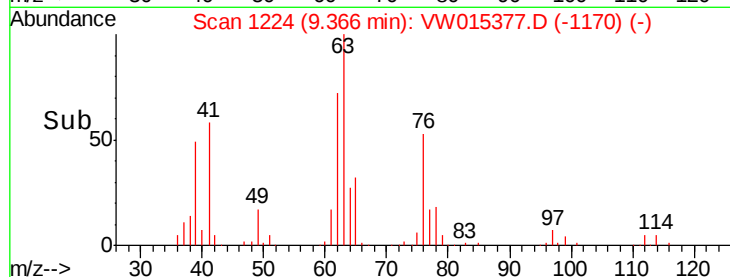
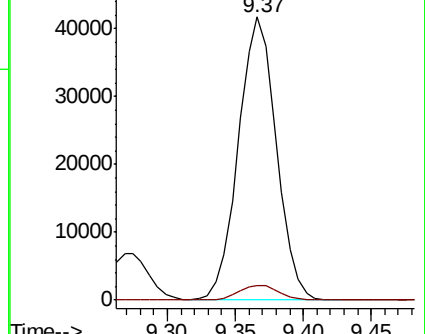
63 100

112 5.5 4.6 6.8



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V



#41

Bromodichloromethane

Concen: 12.821 ug/L

RT: 9.64 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

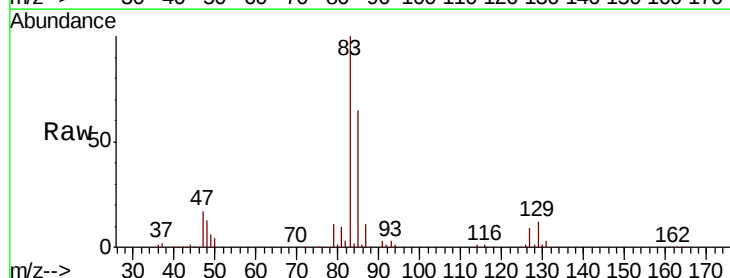
Tgt Ion: 83 Resp: 81600

Ion Ratio Lower Upper

83 100

85 65.3 44.7 83.1

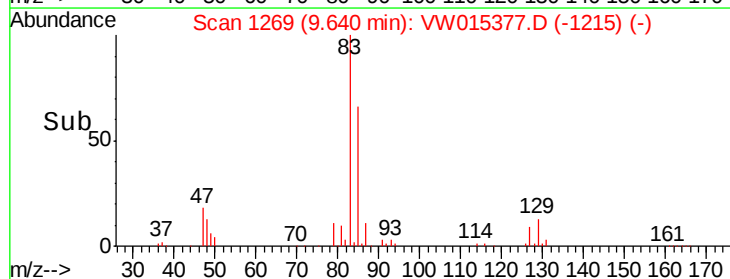
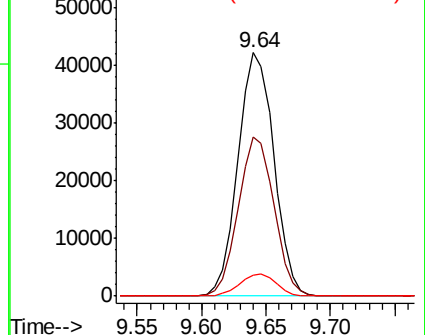
127 8.7 7.0 10.6

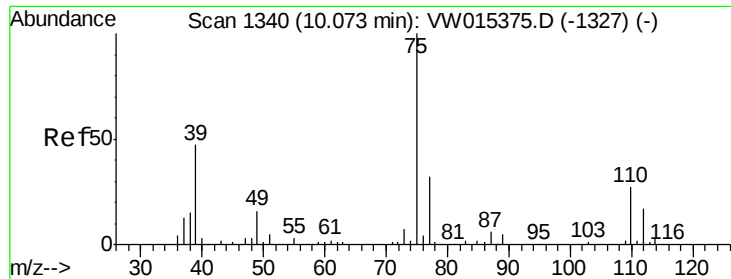


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 127.00 (126.70 to 127.70): V

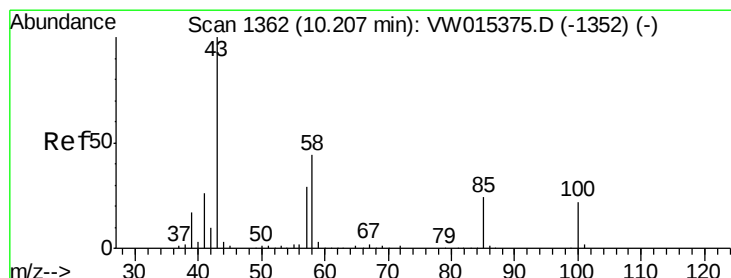
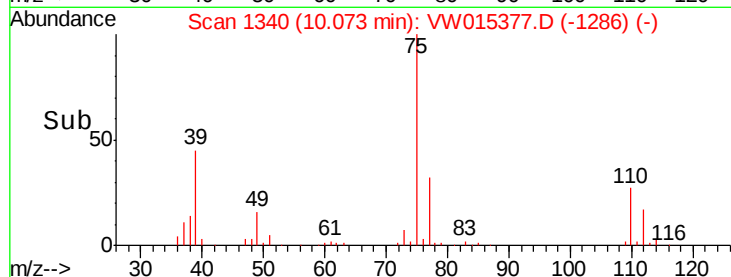
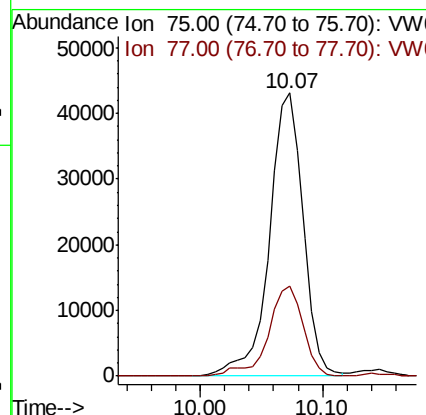
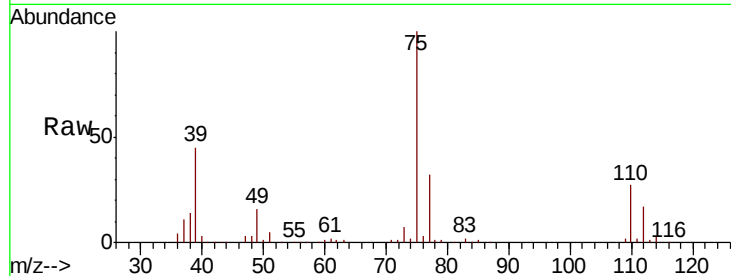




#42
 cis-1,3-Dichloropropene
 Concen: 11.378 ug/L
 RT: 10.07 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: VW015377.D
 Acq: 29 Apr 2020 13:09

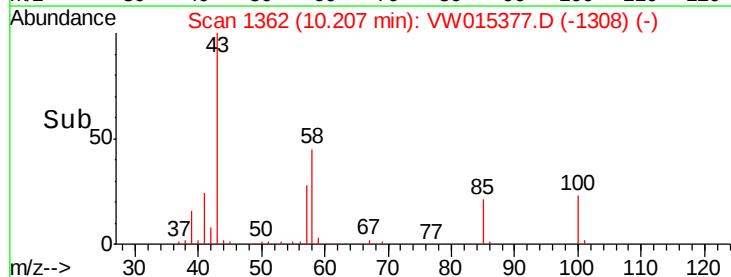
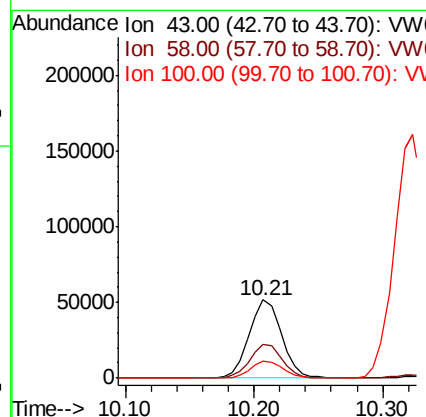
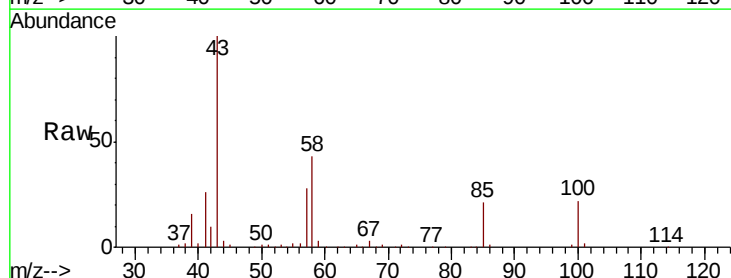
Instrument :
 MSVOA_W
 ClientSampleId :

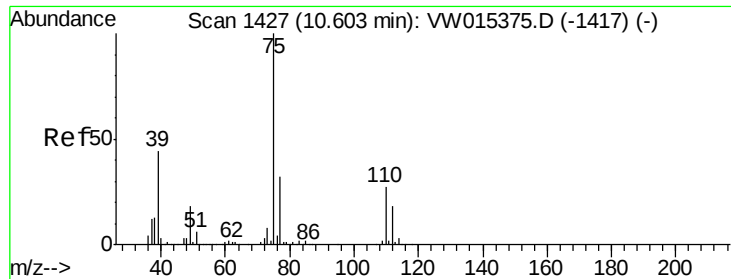
Tot Ion: 75 Resp: 82833
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.7 42.3



#43
 4-Methyl-2-pentanone
 Concen: 32.170 ug/L
 RT: 10.21 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VW015377.D
 Acq: 29 Apr 2020 13:09

Tgt Ion: 43 Resp: 90199
 Ion Ratio Lower Upper
 43 100
 58 42.9 34.2 51.4
 100 22.0 17.2 25.8





#45

trans-1,3-Dichloropropene

Concen: 19.002 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

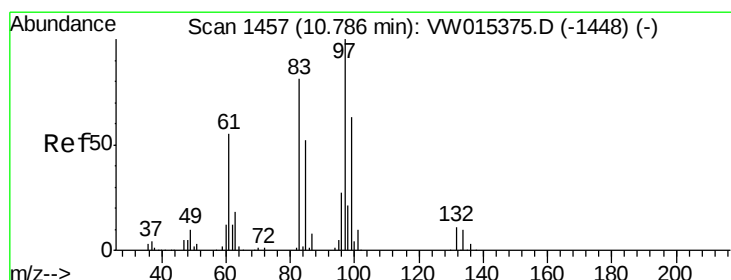
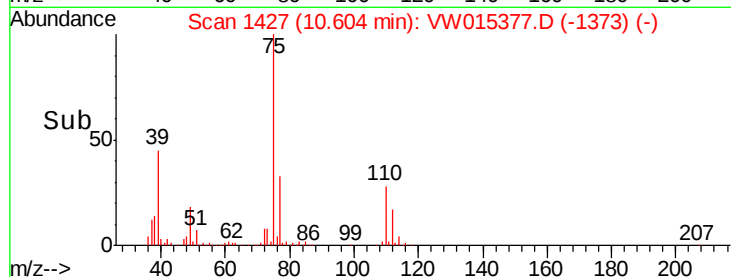
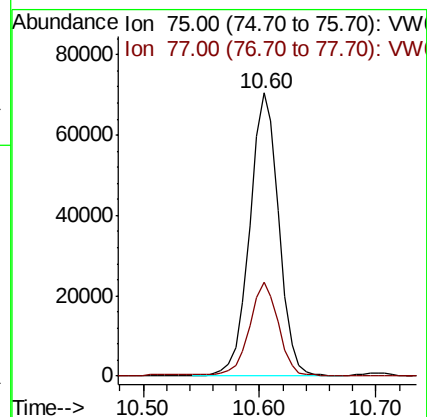
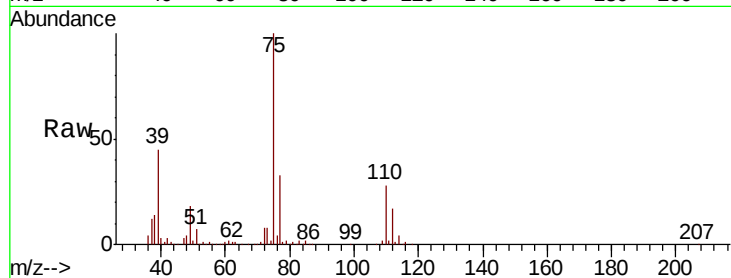
ClientSampleId :

Tot Ion: 75 Resp: 122958

Ion Ratio Lower Upper

75 100

77 33.3 22.0 41.0



#46

1,1,2-Trichloroethane

Concen: 10.137 ug/L

RT: 10.79 min Scan# 1457

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Tgt Ion: 97 Resp: 36175

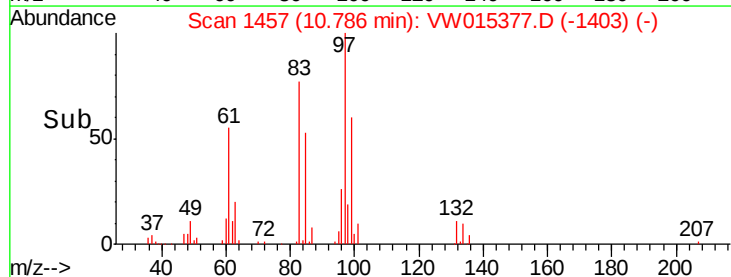
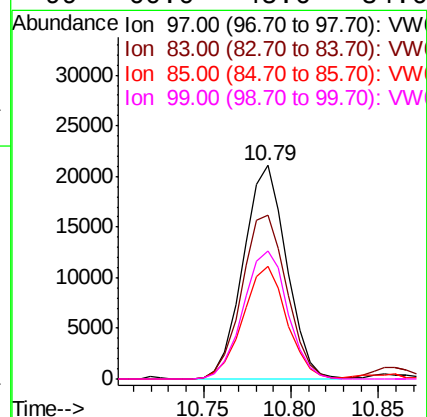
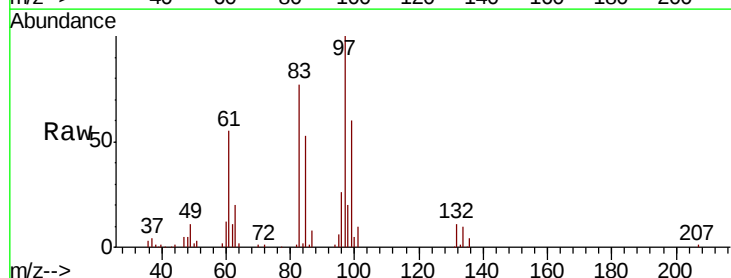
Ion Ratio Lower Upper

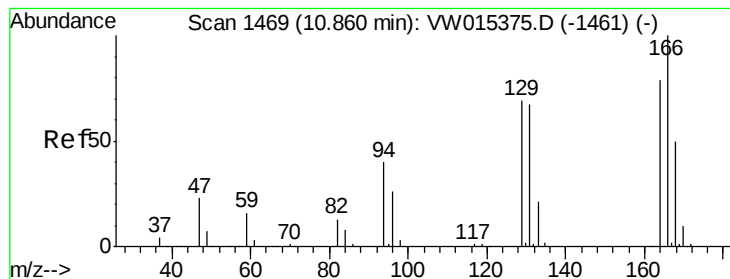
97 100

83 76.9 56.1 104.1

85 52.6 37.2 69.0

99 60.0 45.6 84.6





#47

Tetrachloroethene

Concen: 21.018 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion:164 Resp: 105695

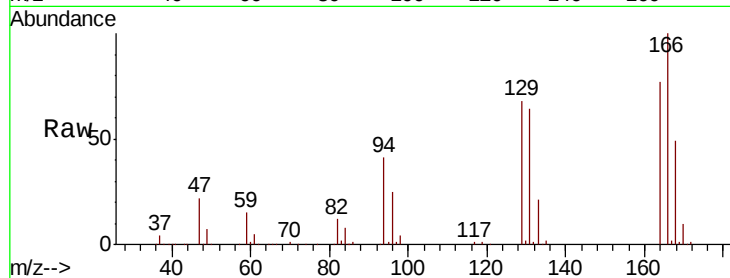
Ion Ratio Lower Upper

164 100

129 88.3 60.0 111.4

131 83.0 58.0 107.8

166 129.2 86.5 160.6

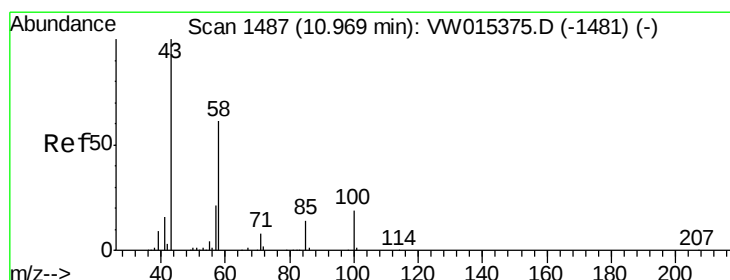
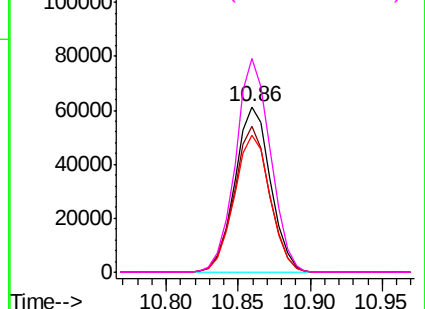
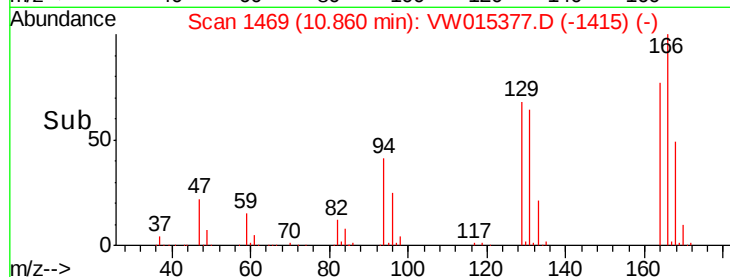


Abundance Ion 164.00 (163.70 to 164.70): V

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



#49

2-Hexanone

Concen: 47.250 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Tgt Ion: 43 Resp: 72534

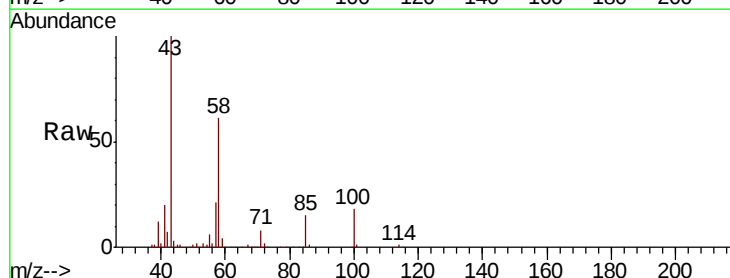
Ion Ratio Lower Upper

43 100

58 63.4 47.1 70.7

57 23.4 16.9 25.3

100 18.2 13.2 19.8

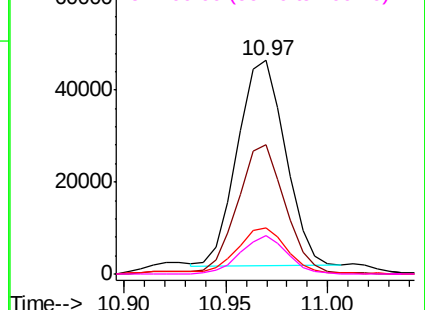
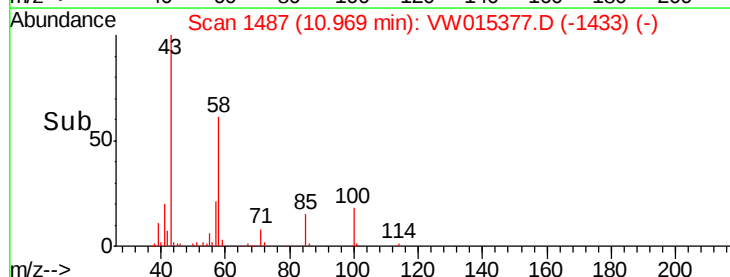


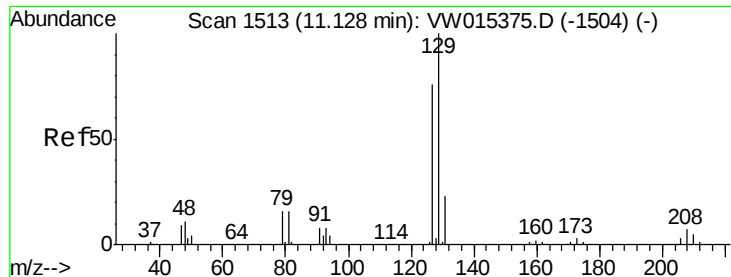
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 58.00 (57.70 to 58.70): V

Ion 57.00 (56.70 to 57.70): V

Ion 100.00 (99.70 to 100.70): V





#50

Dibromochloromethane

Concen: 12.743 ug/L

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

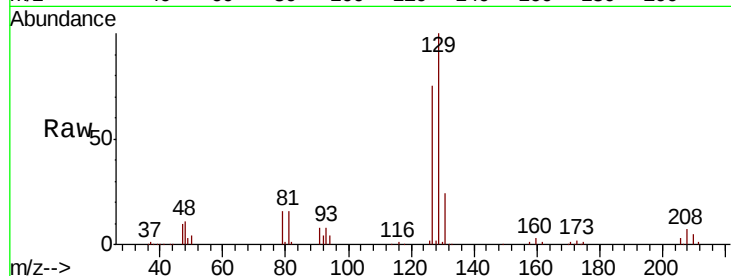
ClientSampleId :

Tot Ion:129 Resp: 61503

Ion Ratio Lower Upper

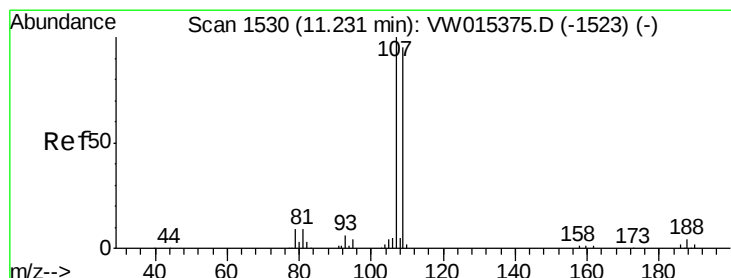
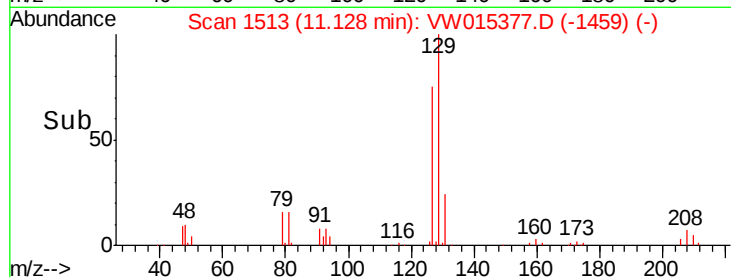
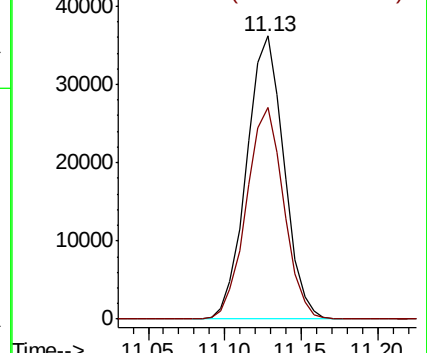
129 100

127 75.0 53.9 100.1



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#51

1,2-Dibromoethane

Concen: 19.171 ug/L

RT: 11.23 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

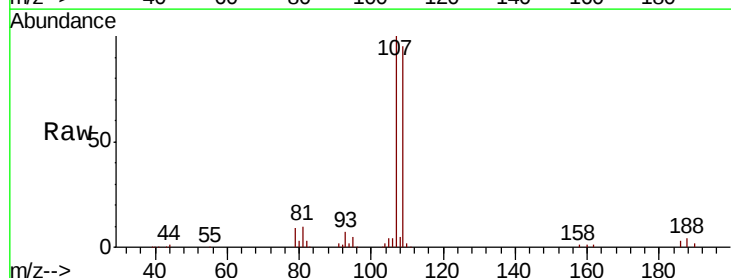
Tgt Ion:107 Resp: 68211

Ion Ratio Lower Upper

107 100

109 95.2 65.9 122.5

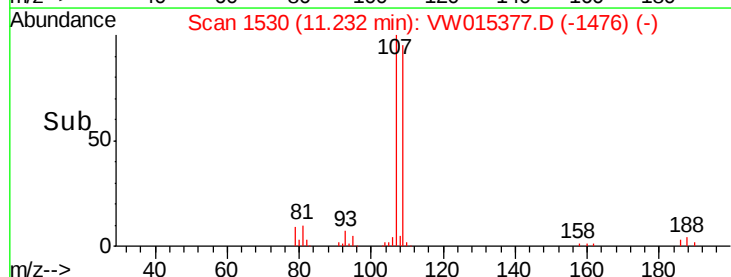
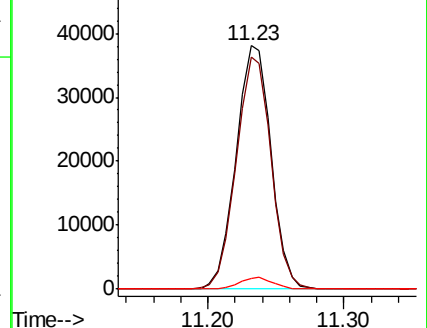
188 4.5 3.6 5.4

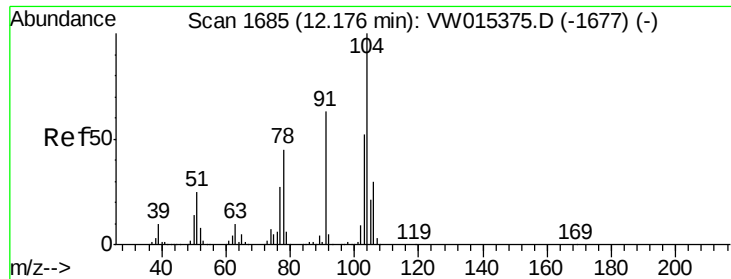


Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V





#56

Stvrene

Concen: 19.946 ug/L

RT: 12.18 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

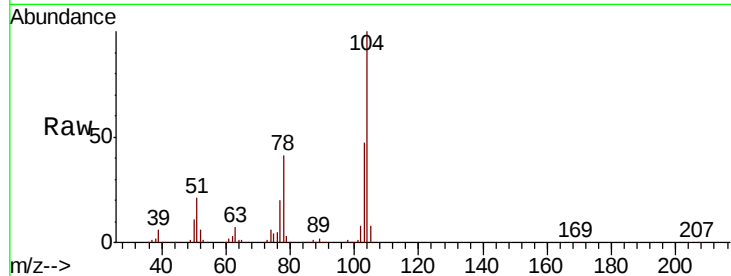
ClientSampled :

Tot Ion:104 Resp: 312758

Ion Ratio Lower Upper

104 100

78 41.4 30.1 55.9



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VW

12.18

200000

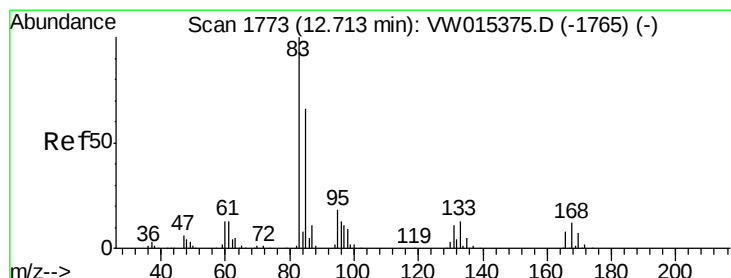
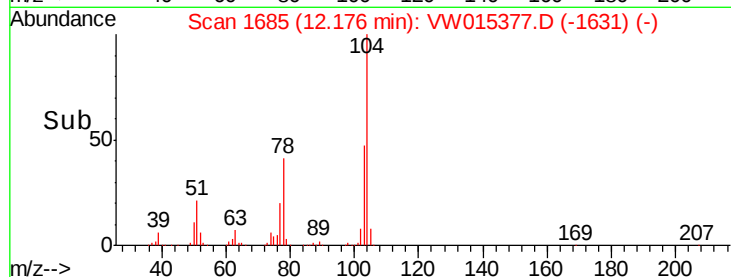
150000

100000

50000

0

Time-->



#58

1,1,2,2-Tetrachloroethane

Concen: 28.345 ug/L

RT: 12.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

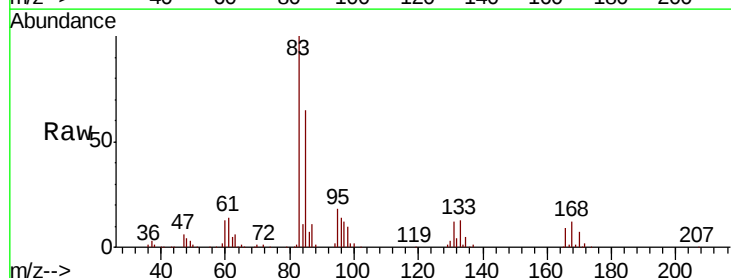
Tgt Ion: 83 Resp: 112510

Ion Ratio Lower Upper

83 100

85 65.4 43.8 81.3

131 12.1 9.1 13.7



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

12.71

80000

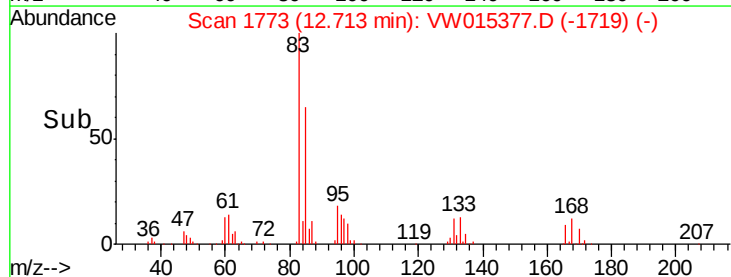
60000

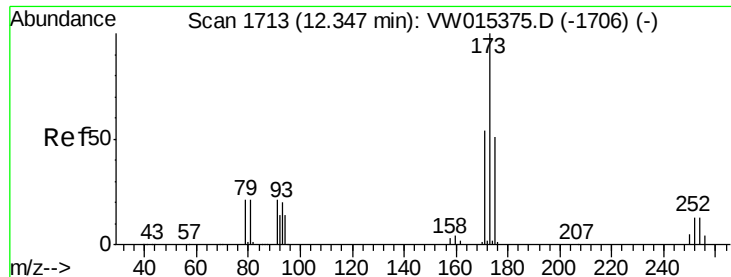
40000

20000

0

Time-->

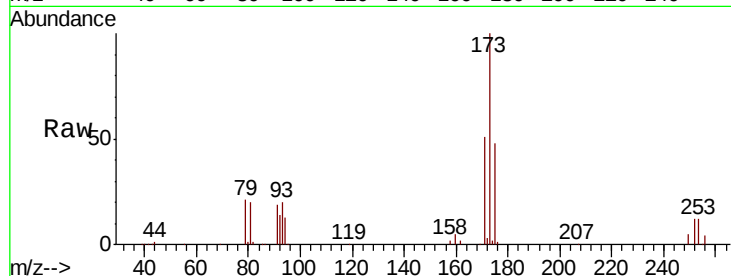




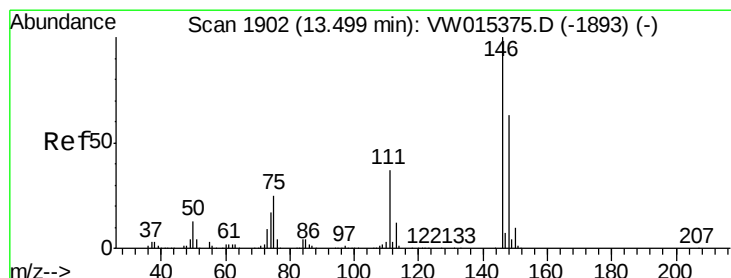
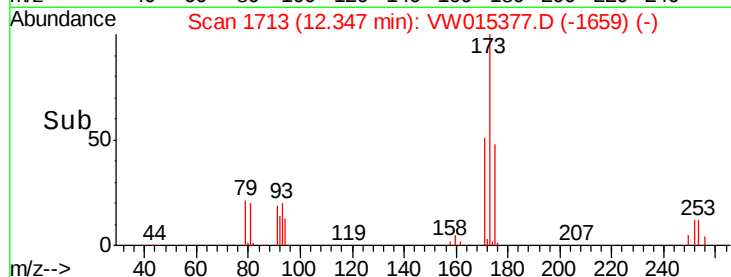
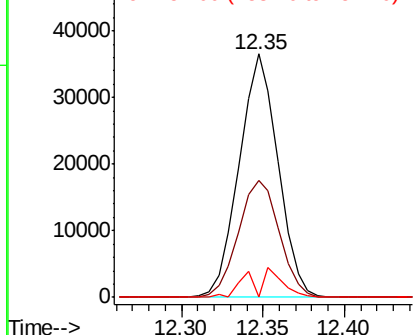
#62
Bromoform
Concen: 19.305 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VW015377.D
Acq: 29 Apr 2020 13:09

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:173 Resp: 60504
Ion Ratio Lower Upper
173 100
175 50.6 40.4 60.6
254 3.6 9.8 14.8#

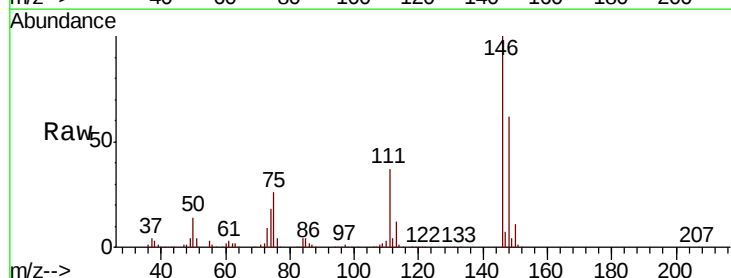


Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V

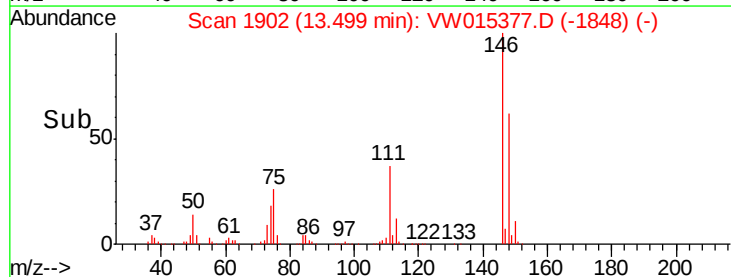
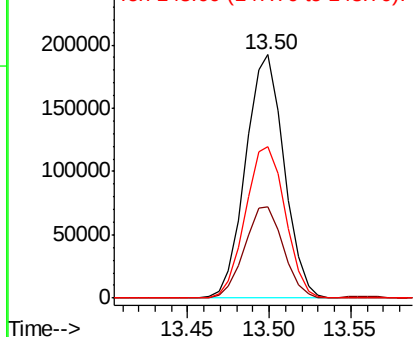


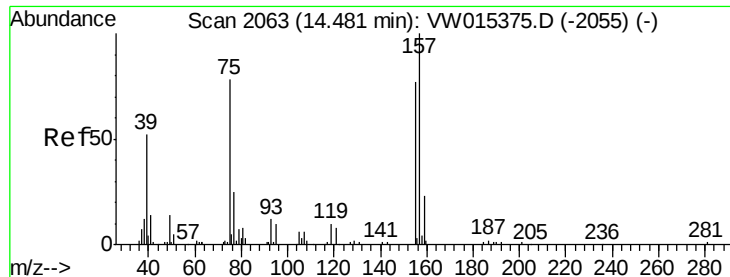
#63
1,3-Dichlorobenzene
Concen: 26.031 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW015377.D
Acq: 29 Apr 2020 13:09

Tgt Ion:146 Resp: 315449
Ion Ratio Lower Upper
146 100
111 37.4 26.6 49.4
148 62.3 47.5 88.3



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





#66

1,2-Dibromo-3-chloropropane

Concen: 36.853 ug/L

RT: 14.48 min Scan# 2063

Delta R.T. 0.00 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Instrument :

MSVOA_W

ClientSampled :

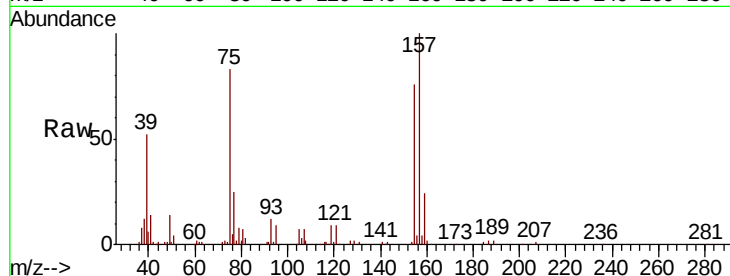
Tot Ion: 75 Resp: 26231

Ion Ratio Lower Upper

75 100

157 120.9 94.6 141.8

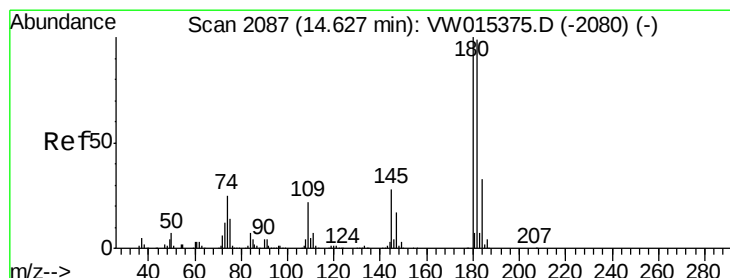
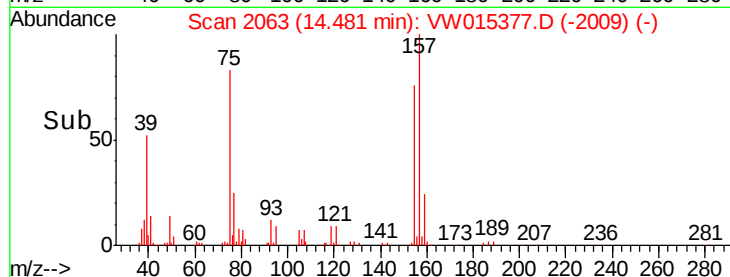
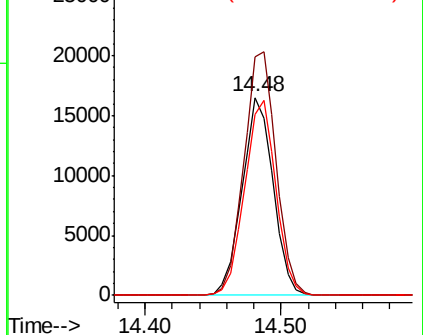
155 91.8 75.0 112.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V



#67

1,3,5-Trichlorobenzene

Concen: 6.988 ug/L

RT: 15.55 min Scan# 2239

Delta R.T. 0.93 min

Lab File: VW015377.D

Acq: 29 Apr 2020 13:09

Tgt Ion:180 Resp: 65466

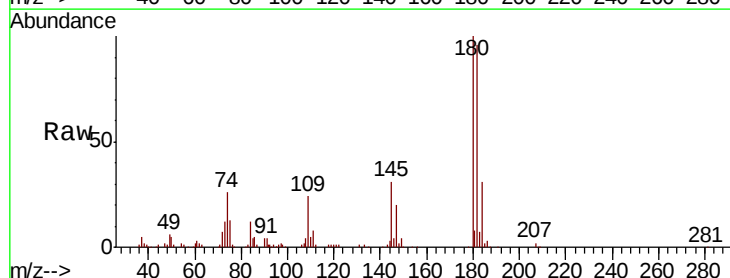
Ion Ratio Lower Upper

180 100

182 94.8 78.3 117.5

184 30.4 25.0 37.4

145 30.0 22.9 34.3

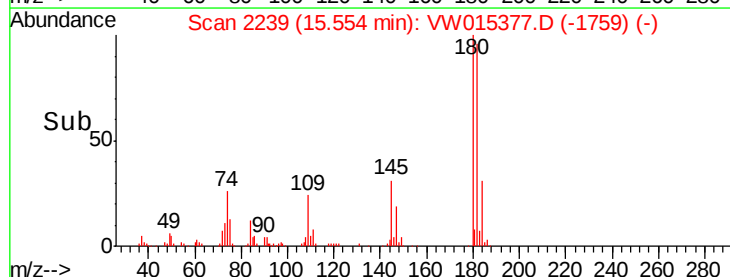
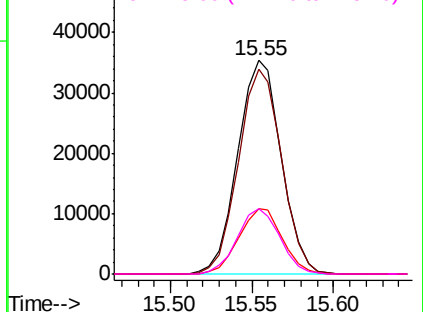


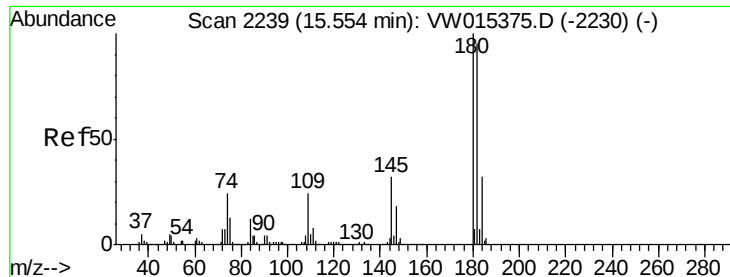
Abundance Ion 180.00 (179.70 to 180.70): V

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





#70
 1,2,3-Trichlorobenzene
 Concen: 9.846 ug/L
 RT: 15.55 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: VW015377.D
 Acq: 29 Apr 2020 13:09

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	30.0	24.4	36.6

