

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041619\
 Data File : VW009996.D
 Acq On : 16 Apr 2019 14:38
 Operator : SY/VA
 Sample : K2403-04
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5108

Quant Time: Apr 16 15:07:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	696393	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	645194	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	328062	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	186588	28.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.40%
7) Chloroethane-d5	2.89	69	154934	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.96%
10) 1,1-Dichloroethene-d2	4.01	63	435705	23.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.48%
20) 2-Butanone-d5	7.07	46	152468	42.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.66%
24) Chloroform-d	7.65	84	446514	22.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.72%
26) 1,2-Dichloroethane-d4	8.31	65	271150	21.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.84%
29) Benzene-d6	8.27	84	867960	24.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.92%
33) 1,2-Dichloropropane-d6	9.27	67	260581	23.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.28%
37) Toluene-d8	10.32	98	782785	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.80%
38) trans-1,3-Dichloropropene-	10.58	79	124396	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.92%
39) 2-Hexanone-d5	10.93	63	113993	45.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	232666	22.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	272180	22.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.28%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	103089	10.551	ug/L	95
3) Chloromethane	2.22	50	115603	12.981	ug/L	100
5) Vinyl chloride	2.37	62	254282	30.353	ug/L	99
6) Bromomethane	2.78	94	97634	15.781	ug/L	99
8) Chloroethane	2.93	64	56978	9.474	ug/L	100
9) Trichlorofluoromethane	3.26	101	71027	10.298	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.05	101	206181	22.960	ug/L	98
12) 1,1-Dichloroethene	4.03	96	148845	17.704	ug/L	86
15) Methyl Acetate	4.67	43	151460	23.705	ug/L	100
16) Methylene chloride	4.91	84	225813	17.908	ug/L	96
17) Methyl tert-butyl Ether	5.42	73	486912	39.571	ug/L	100
21) 2-Butanone	7.17	43	290693	70.127	ug/L	97
25) Chloroform	7.67	83	382686	19.719	ug/L	99
30) Cyclohexane	7.95	56	363257	24.912	ug/L	100
34) Benzene	8.32	78	1702813	44.802	ug/L	100
35) Trichloroethene	9.09	95	558736	56.539	ug/L	99
44) Toluene	10.39	91	2250461	55.812	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041619\
 Data File : VW009996.D
 Acq On : 16 Apr 2019 14:38
 Operator : SY/VA
 Sample : K2403-04
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5108

Quant Time: Apr 16 15:07:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

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

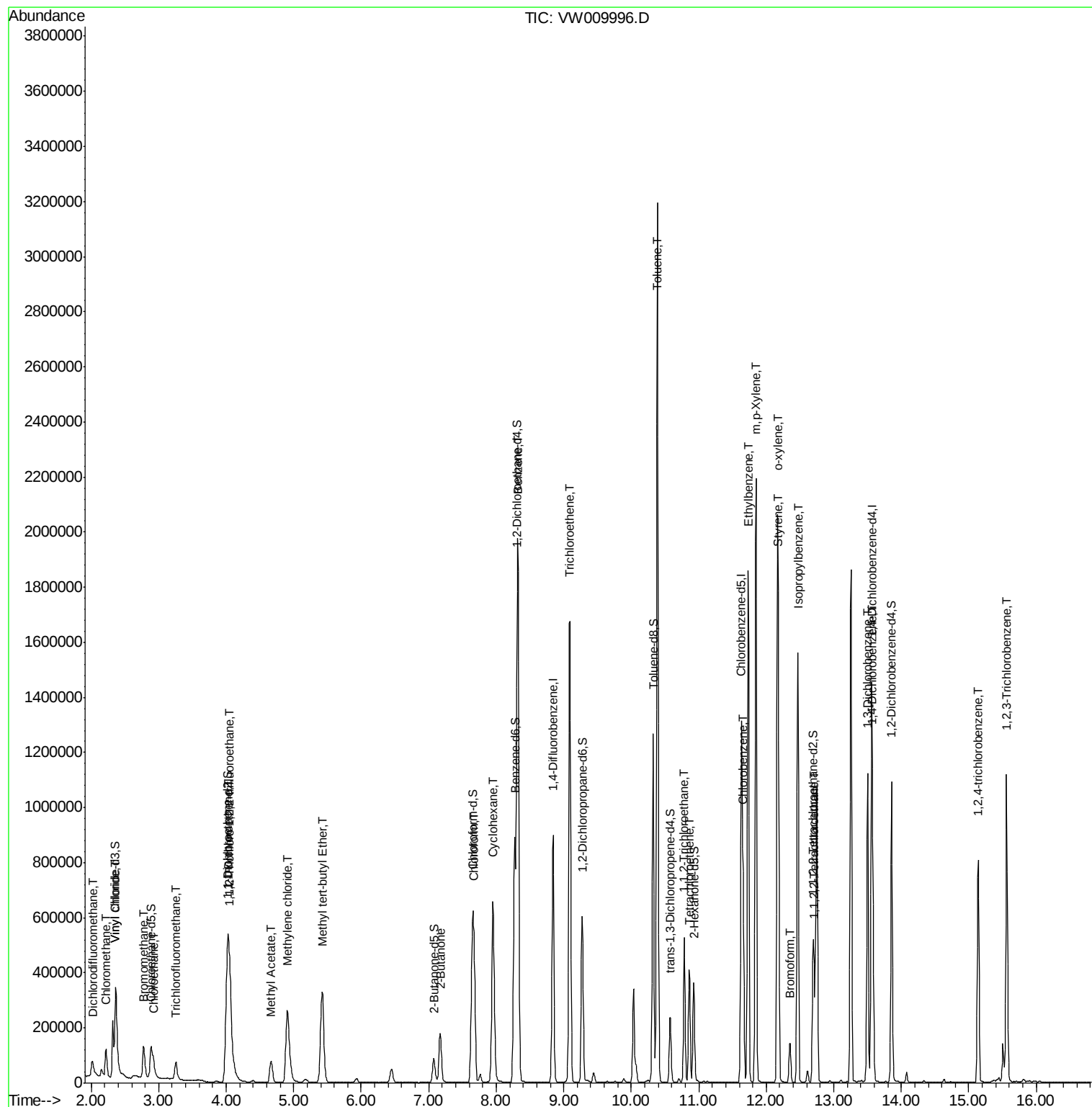
46) 1,1,2-Trichloroethane	10.79	97	156015	19.901	ug/L	98
47) Tetrachloroethene	10.86	164	86060	11.148	ug/L	97
52) Chlorobenzene	11.66	112	341445	12.977	ug/L	98
53) Ethylbenzene	11.73	91	1231791	27.332	ug/L	99
54) m,p-Xylene	11.85	106	561148	34.040	ug/L	100
55) o-xylene	12.17	106	438044	27.705	ug/L	98
56) Styrene	12.18	104	320030	11.562	ug/L	95
57) Isopropylbenzene	12.47	105	961488	22.831	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.71	83	120530	11.687	ug/L	100
62) Bromoform	12.35	173	64685	11.228	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	425039	21.444	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	216624	10.170	ug/L	96
68) 1,2,4-trichlorobenzene	15.14	180	236336	19.871	ug/L	97
70) 1,2,3-Trichlorobenzene	15.56	180	353723	31.170	ug/L	100

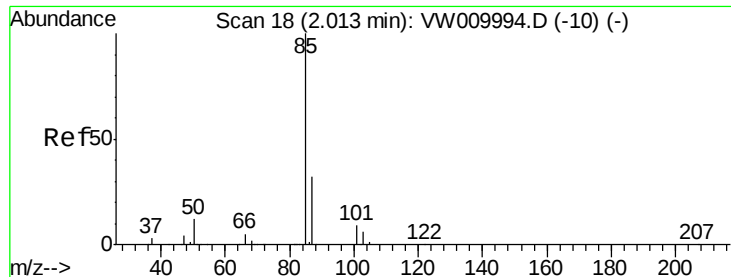
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041619\
Data File : VW009996.D
Acq On : 16 Apr 2019 14:38
Operator : SY/VA
Sample : K2403-04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A5108

Quant Time: Apr 16 15:07:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 16 01:53:26 2019
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 10.551 ug/L

RT: 2.01 min Scan# 18

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Instrument :

MSVOA_W

ClientSampleId :

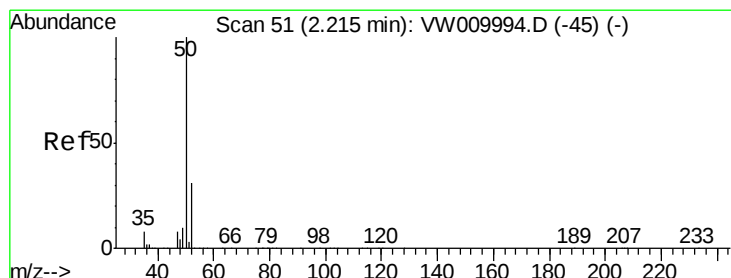
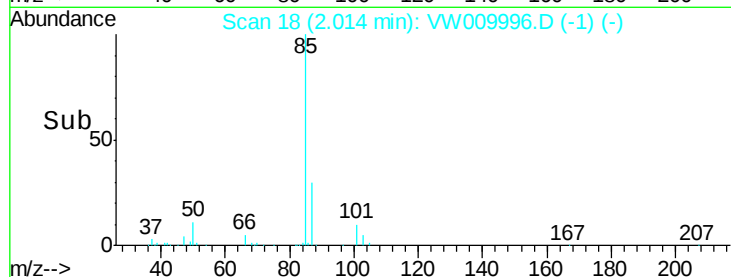
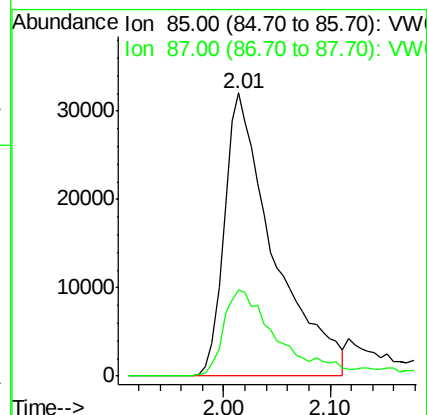
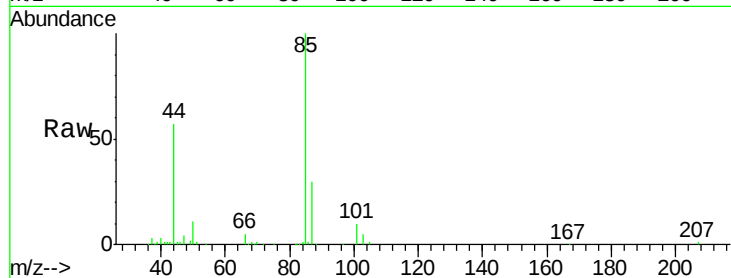
A5108

Tot Ion: 85 Resp: 103089

Ion Ratio Lower Upper

85 100

87 29.8 22.7 42.1



#3

Chloromethane

Concen: 12.981 ug/L

RT: 2.22 min Scan# 52

Delta R.T. -0.00 min

Lab File: VW009996.D

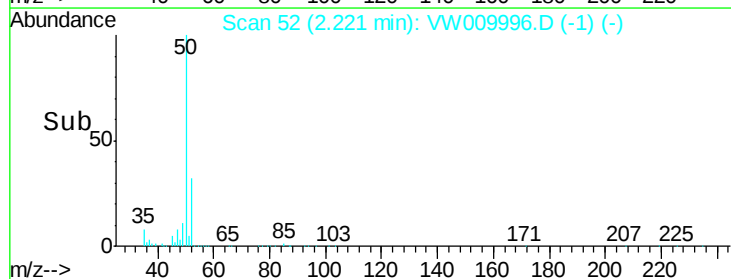
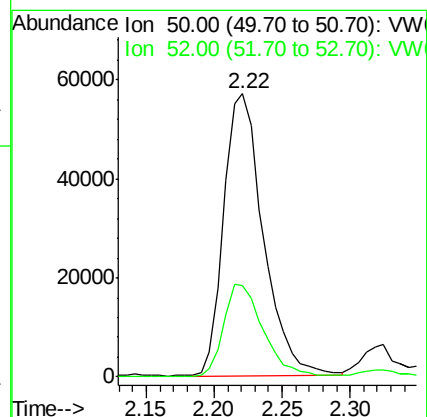
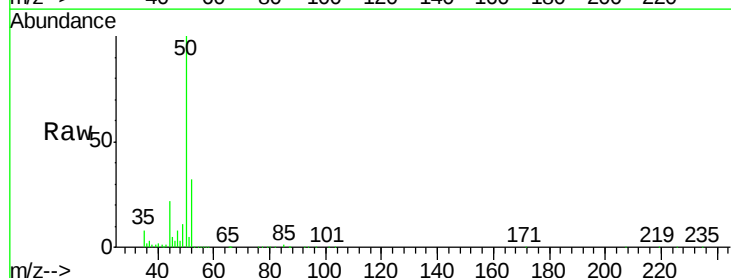
Acq: 16 Apr 2019 14:38

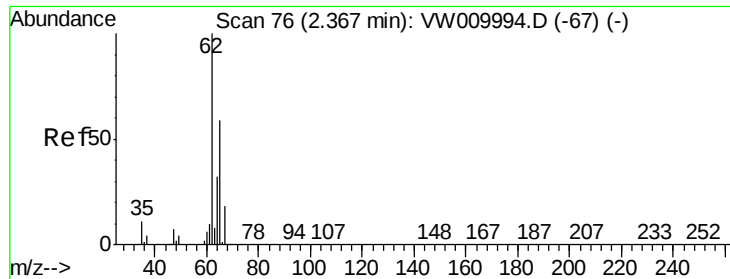
Tgt Ion: 50 Resp: 115603

Ion Ratio Lower Upper

50 100

52 32.1 22.7 42.1





#5

Vinyl chloride

Concen: 30.353 ug/L

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Instrument :

MSVOA_W

ClientSampleId :

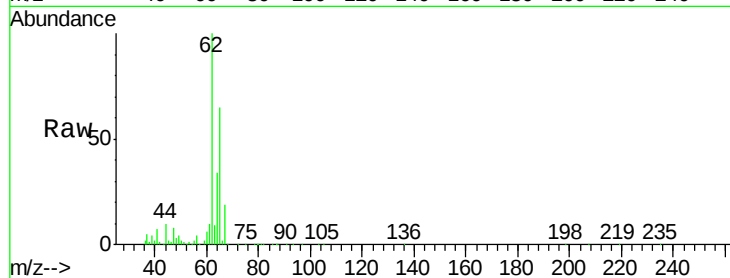
A5108

Tot Ion: 62 Resp: 254282

Ion Ratio Lower Upper

62 100

64 33.7 23.3 43.3



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 64.00 (63.70 to 64.70): VW

2.37

120000

100000

80000

60000

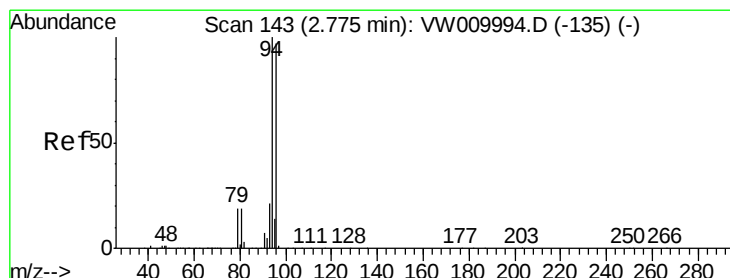
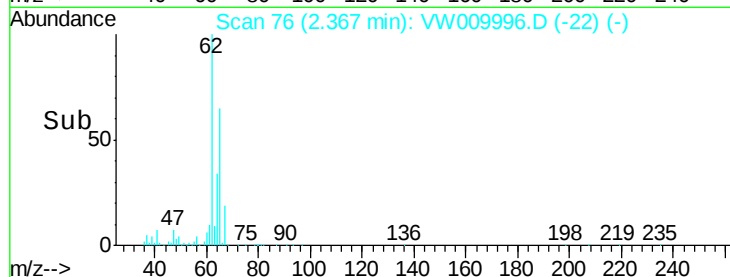
40000

20000

0

Time-->

2.30 2.40 2.50



#6

Bromomethane

Concen: 15.781 ug/L

RT: 2.78 min Scan# 143

Delta R.T. -0.00 min

Lab File: VW009996.D

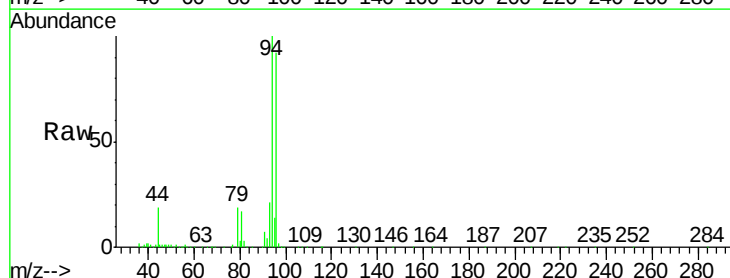
Acq: 16 Apr 2019 14:38

Tgt Ion: 94 Resp: 97634

Ion Ratio Lower Upper

94 100

96 93.7 9.5 180.3



Abundance Ion 94.00 (93.70 to 94.70): VW

Ion 96.00 (95.70 to 96.70): VW

2.78

40000

30000

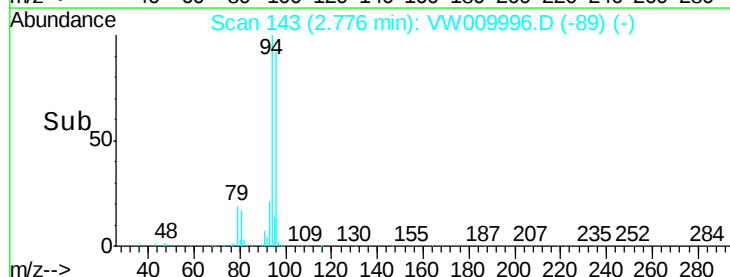
20000

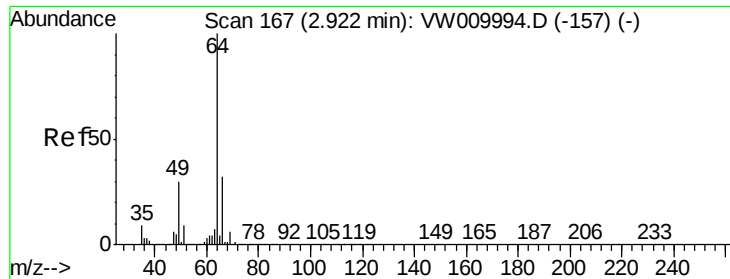
10000

0

Time-->

2.70 2.80 2.90

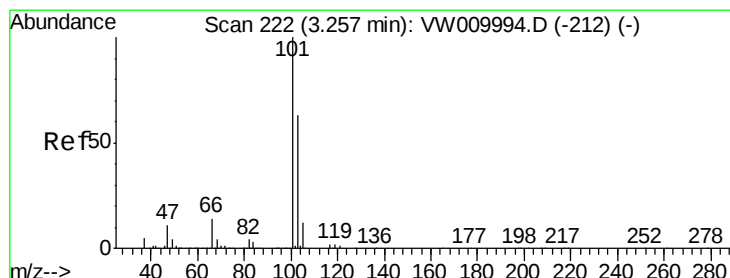
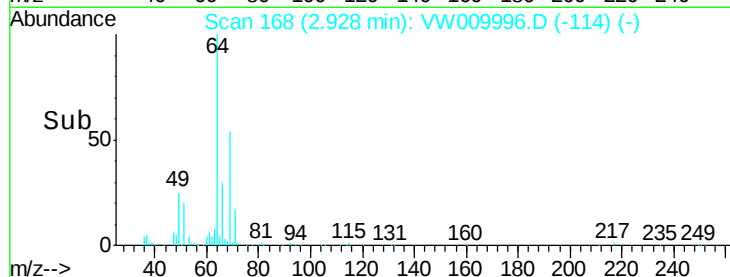
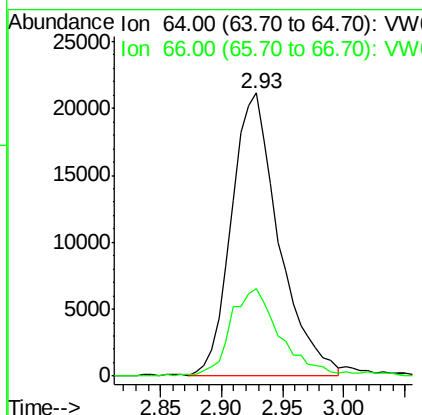
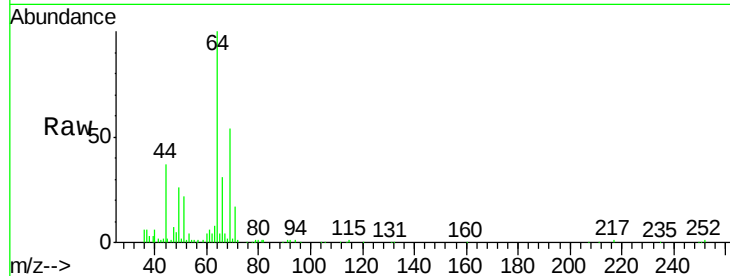




#8
Chloroethane
Concen: 9.474 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.00 min
Lab File: VW009996.D
Acq: 16 Apr 2019 14:38

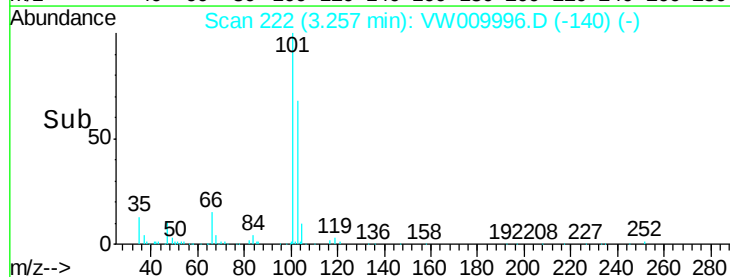
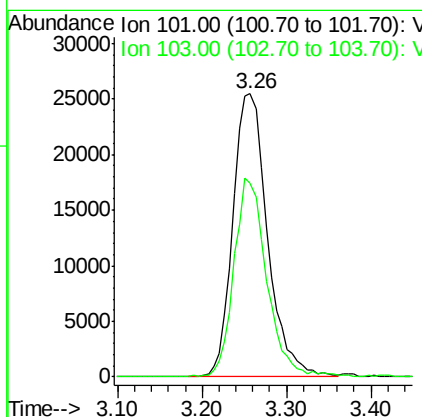
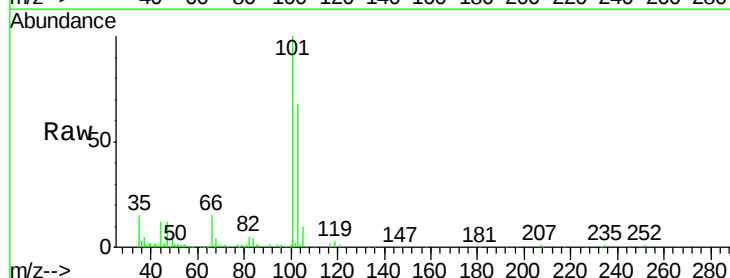
Instrument :
MSVOA_W
ClientSampleId :
A5108

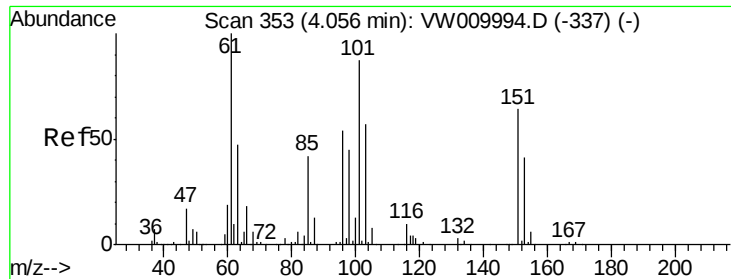
Tot Ion: 64 Resp: 56978
Ion Ratio Lower Upper
64 100
66 30.8 21.7 40.3



#9
Trichlorofluoromethane
Concen: 10.298 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.00 min
Lab File: VW009996.D
Acq: 16 Apr 2019 14:38

Tgt Ion: 101 Resp: 71027
Ion Ratio Lower Upper
101 100
103 65.0 44.5 82.7





#11

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

Concen: 22.960 ug/L

RT: 4.05 min Scan# 352

Delta R.T. -0.01 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Instrument :

MSVOA_W

ClientSampled :

A5108

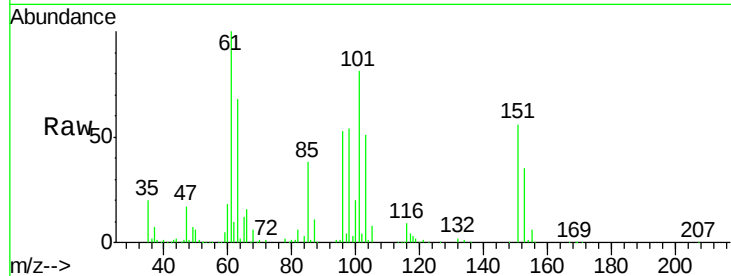
Tot Ion:101 Resp: 206181

Ion Ratio Lower Upper

101 100

85 45.0 37.0 55.4

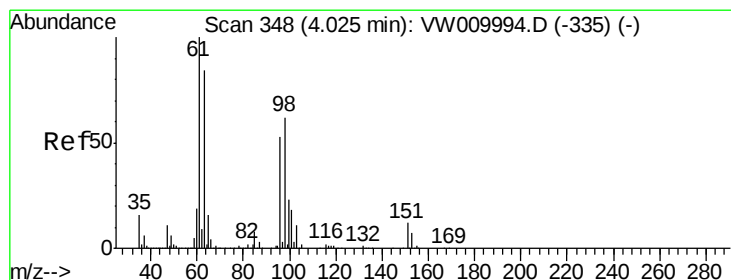
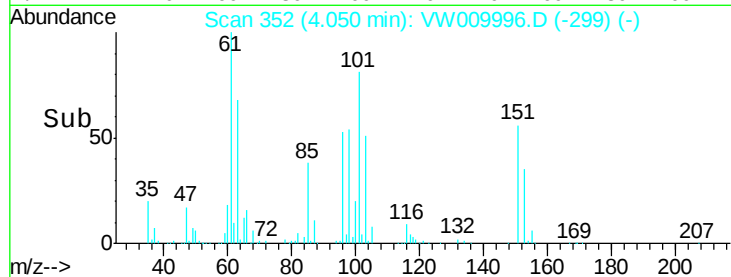
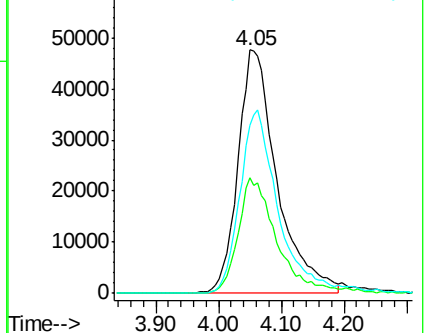
151 71.1 58.2 87.2



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 17.704 ug/L

RT: 4.03 min Scan# 349

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

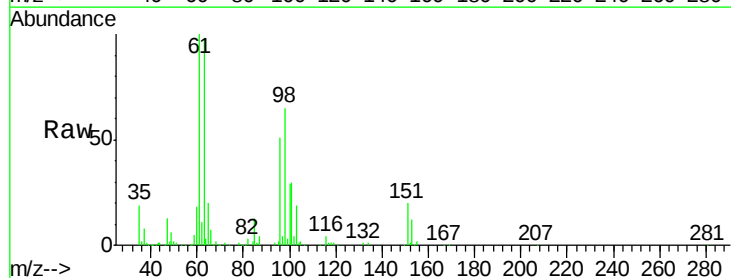
Tgt Ion: 96 Resp: 148845

Ion Ratio Lower Upper

96 100

61 195.8 131.2 243.6

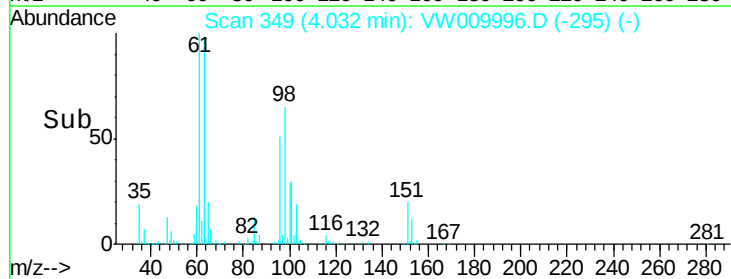
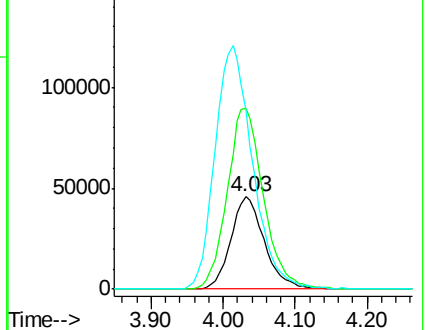
63 192.7 113.9 211.5

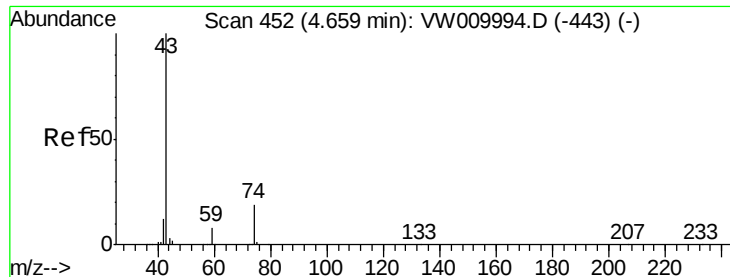


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 63.00 (62.70 to 63.70): VW

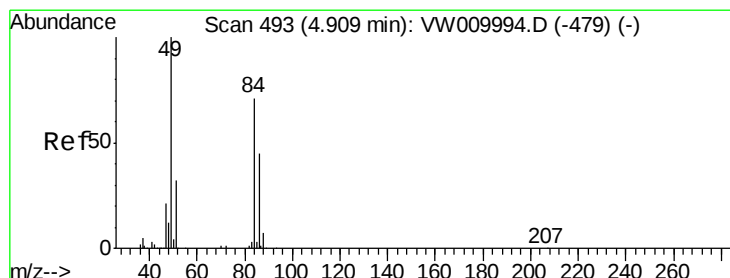
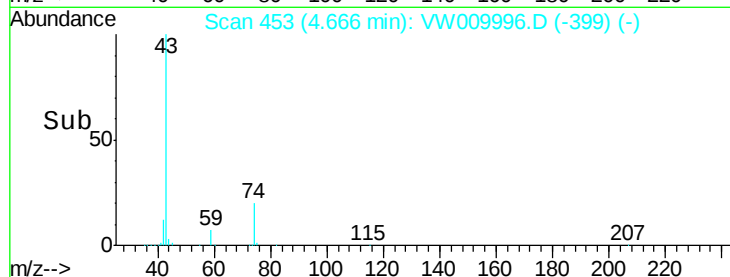
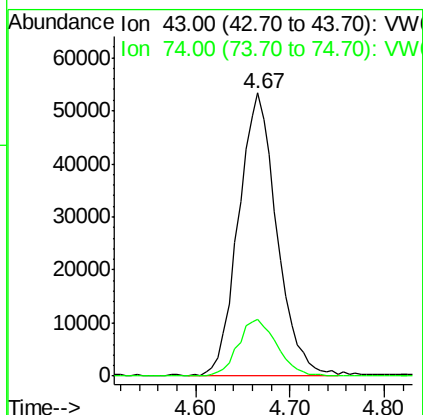
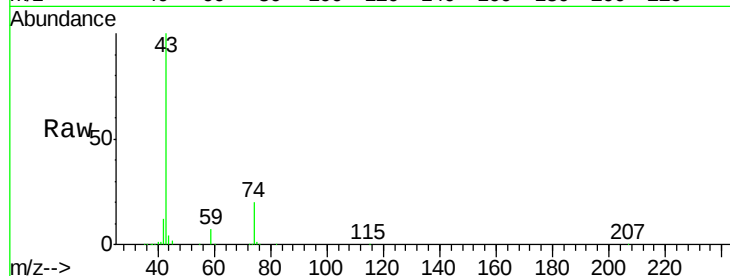




#15
Methvl Acetate
Concen: 23.705 ug/L
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW009996.D
Acq: 16 Apr 2019 14:38

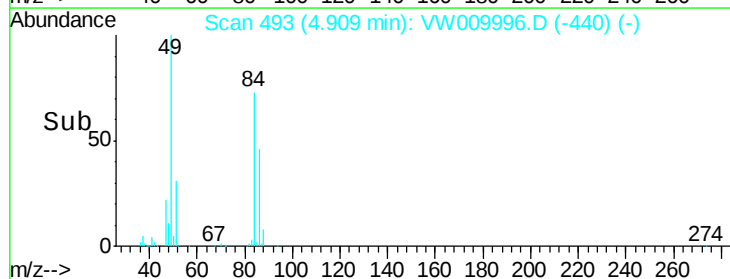
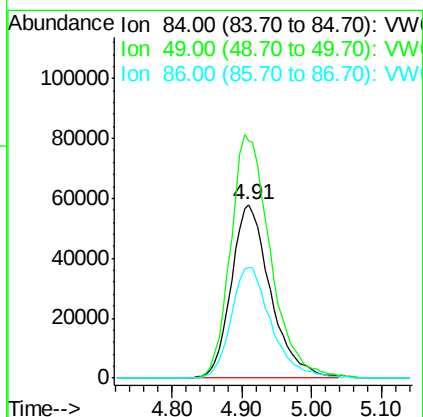
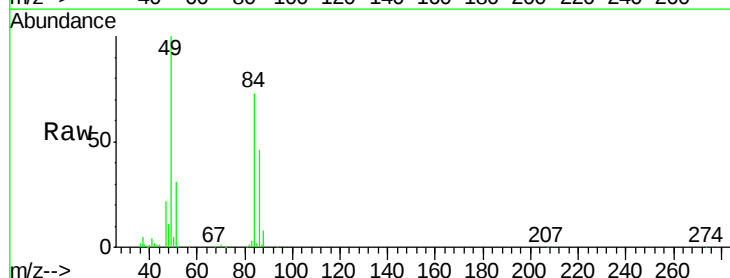
Instrument :
MSVOA_W
ClientSampled :
A5108

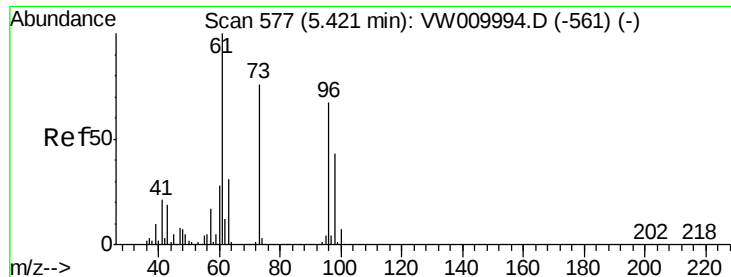
Tot Ion: 43 Resp: 151460
Ion Ratio Lower Upper
43 100
74 20.3 16.2 24.4



#16
Methylene chloride
Concen: 17.908 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009996.D
Acq: 16 Apr 2019 14:38

Tgt Ion: 84 Resp: 225813
Ion Ratio Lower Upper
84 100
49 136.6 100.7 187.1
86 63.4 43.8 81.3

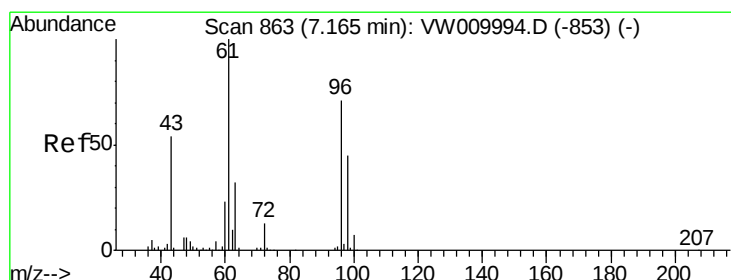
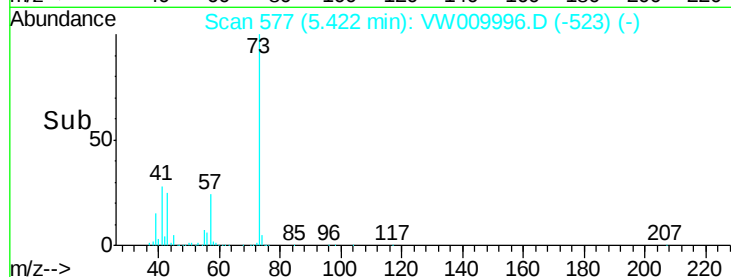
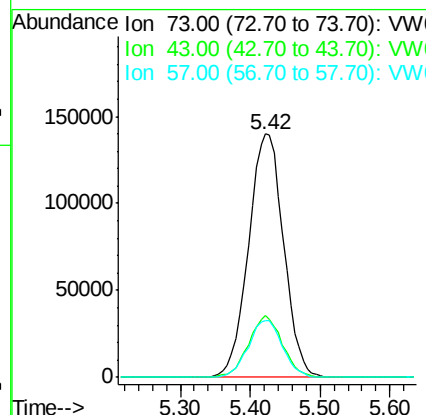
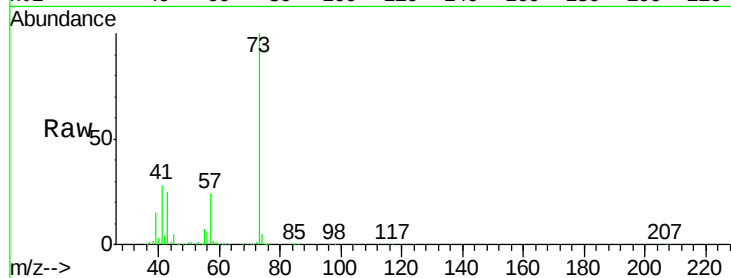




#17
Methvl tert-butvl Ether
Concen: 39.571 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW009996.D
Acq: 16 Apr 2019 14:38

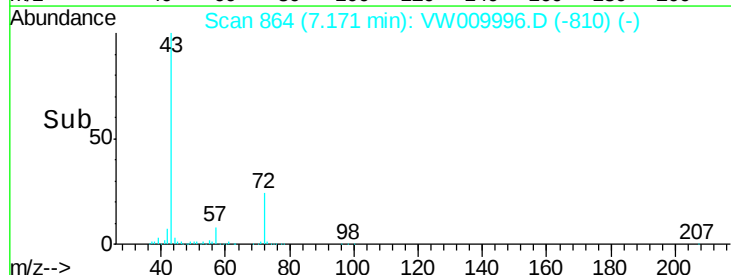
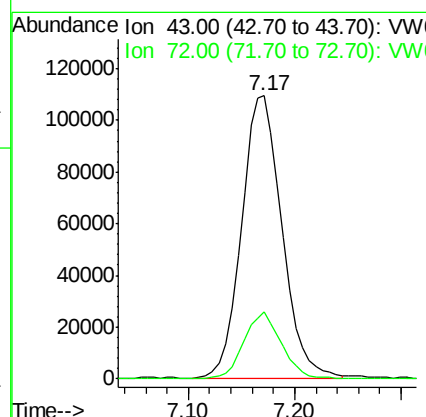
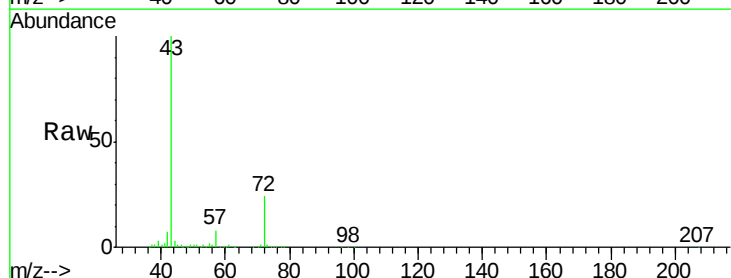
Instrument :
MSVOA_W
ClientSampleId :
A5108

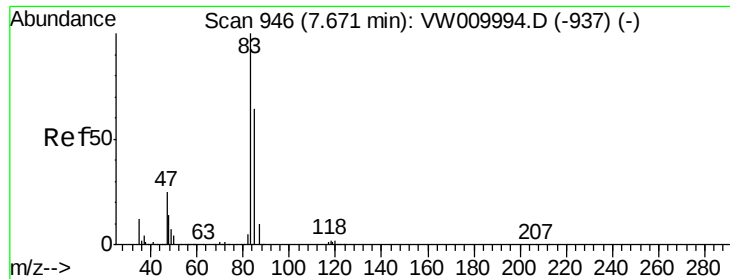
Tot Ion	Ratio	Lower	Upper
73	100		
43	24.2	19.4	29.0
57	23.0	18.6	28.0



#21
2-Butanone
Concen: 70.127 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW009996.D
Acq: 16 Apr 2019 14:38

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.1	11.9	35.7





#25

Chloroform

Concen: 19.719 ug/L

RT: 7.67 min Scan# 946

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Instrument :

MSVOA_W

ClientSampleId :

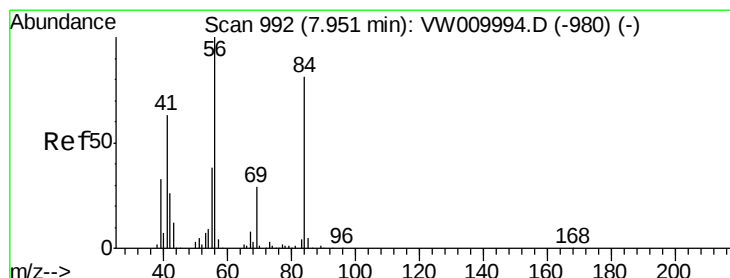
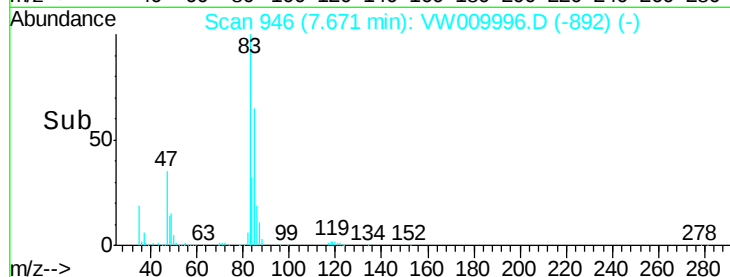
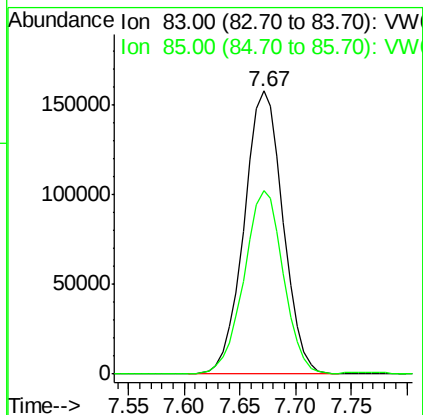
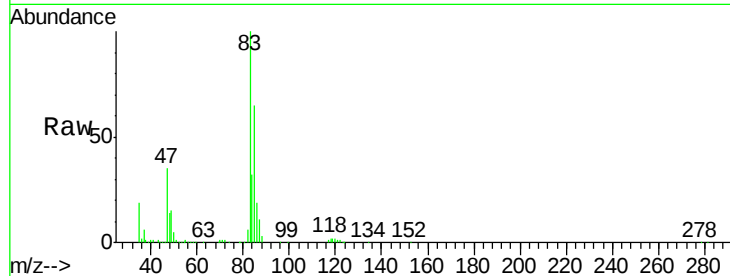
A5108

Tot Ion: 83 Resp: 382686

Ion Ratio Lower Upper

83 100

85 65.8 45.5 84.5



#30

Cyclohexane

Concen: 24.912 ug/L

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

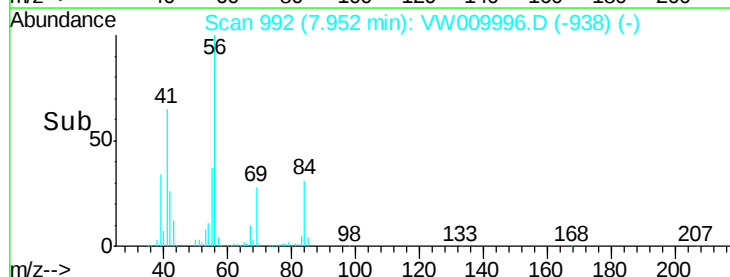
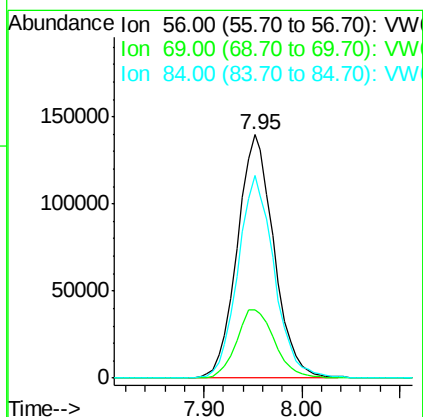
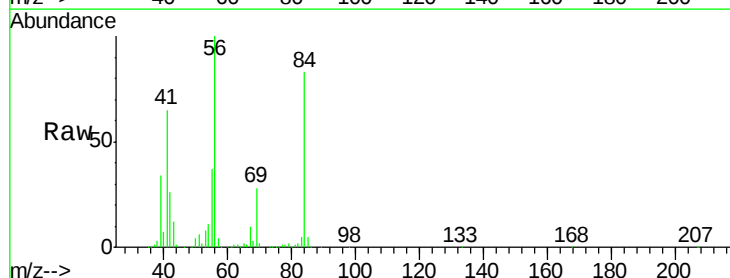
Tgt Ion: 56 Resp: 363257

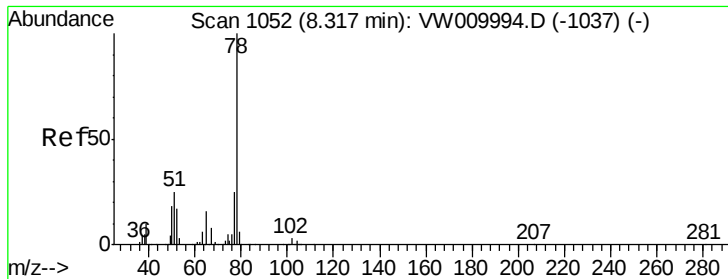
Ion Ratio Lower Upper

56 100

69 29.2 23.4 35.0

84 82.2 65.5 98.3





#34

Benzene

Concen: 44.802 ug/L

RT: 8.32 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

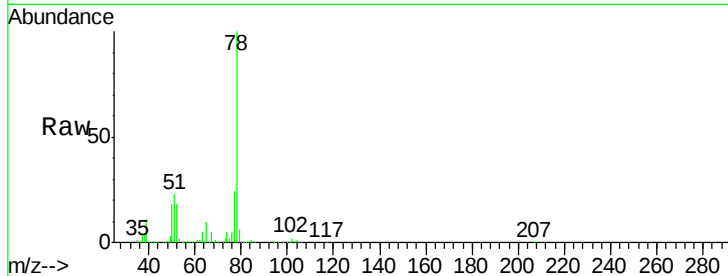
Instrument :

MSVOA_W

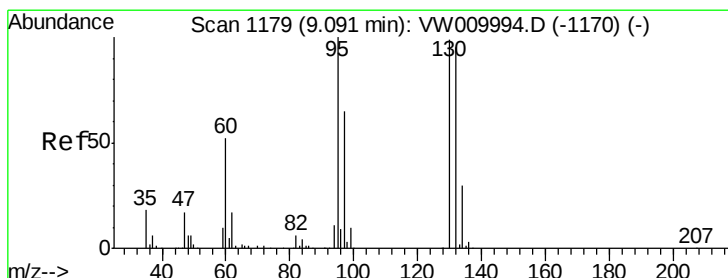
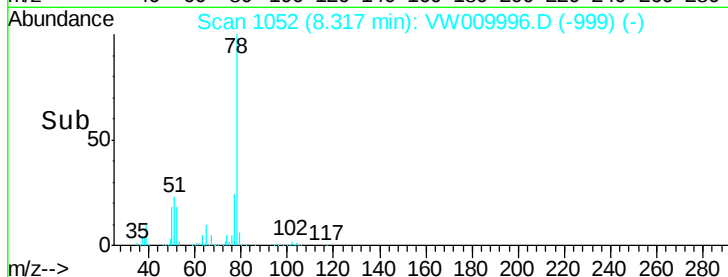
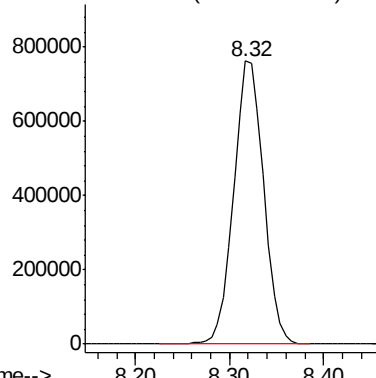
ClientSampleId :

A5108

Tgt Ion: 78 Resp: 1702813



Abundance Ion 78.00 (77.70 to 78.70): VW



#35

Trichloroethene

Concen: 56.539 ug/L

RT: 9.09 min Scan# 1178

Delta R.T. -0.01 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Tgt Ion: 95 Resp: 558736

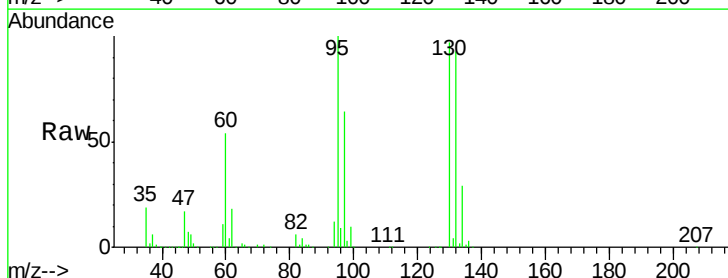
Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.3	84.1
132	94.1	65.6	121.8
130	97.4	68.5	127.3

95 100

97 65.2 45.3 84.1

132 94.1 65.6 121.8

130 97.4 68.5 127.3

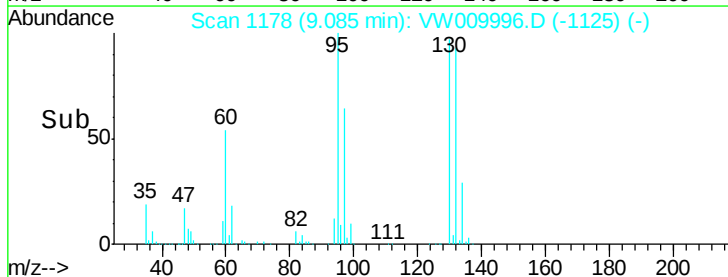
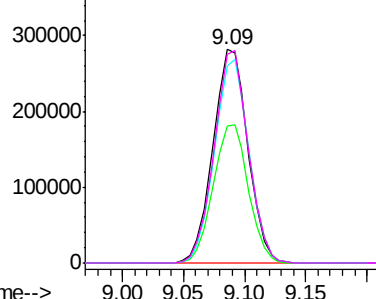


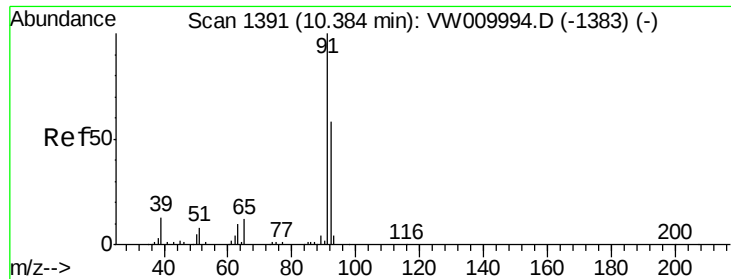
Abundance Ion 95.00 (94.70 to 95.70): VW

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





#44

Toluene

Concen: 55.812 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Instrument :

MSVOA_W

ClientSampled :

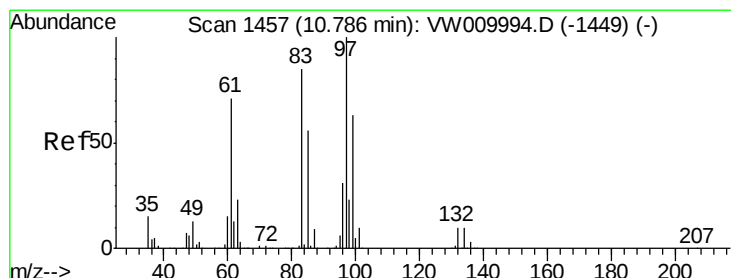
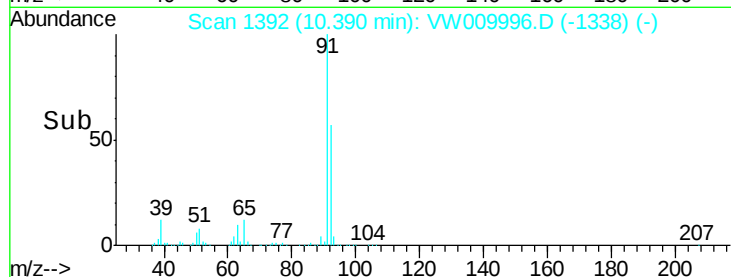
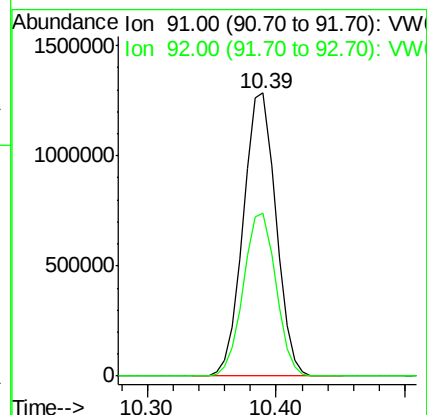
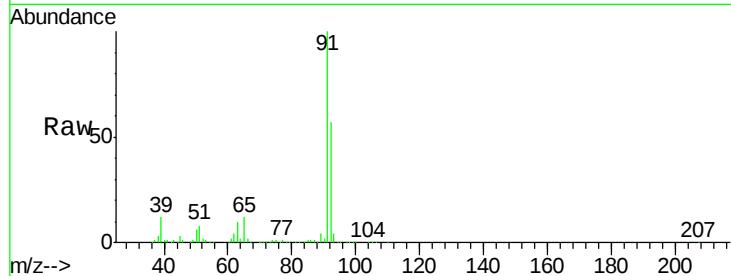
A5108

Tot Ion: 91 Resp: 2250461

Ion Ratio Lower Upper

91 100

92 57.4 39.8 74.0



#46

1,1,2-Trichloroethane

Concen: 19.901 ug/L

RT: 10.79 min Scan# 1457

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Tgt Ion: 97 Resp: 156015

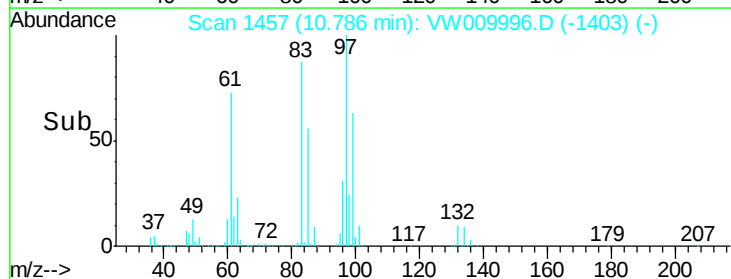
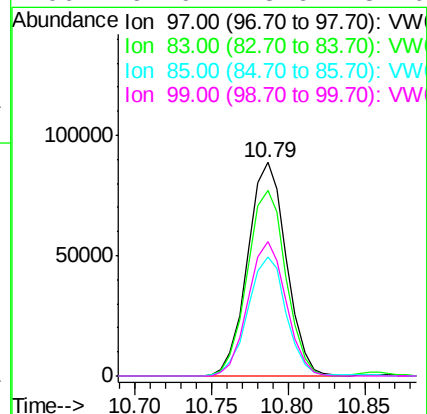
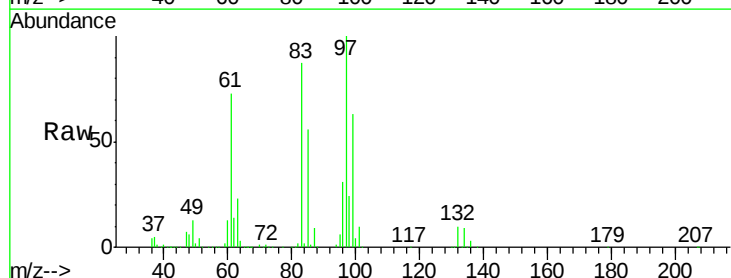
Ion Ratio Lower Upper

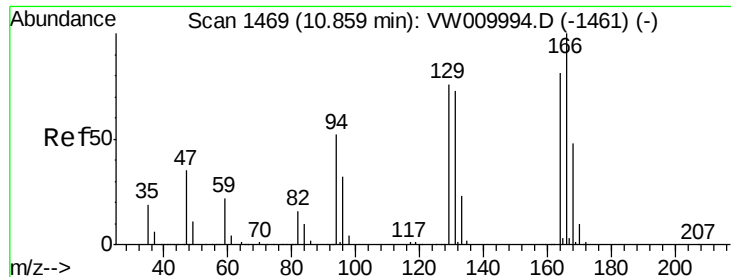
97 100

83 87.2 59.1 109.7

85 55.9 39.3 73.1

99 62.9 43.6 81.0

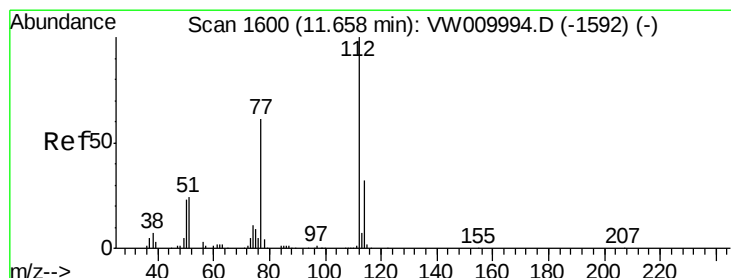
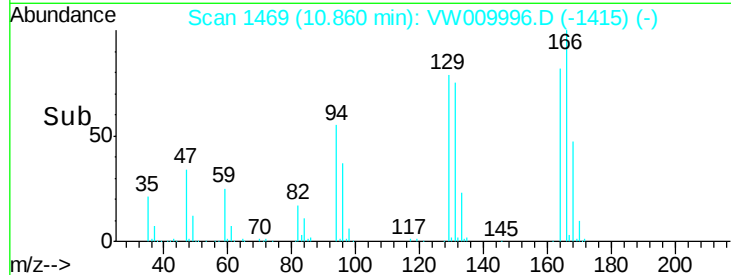
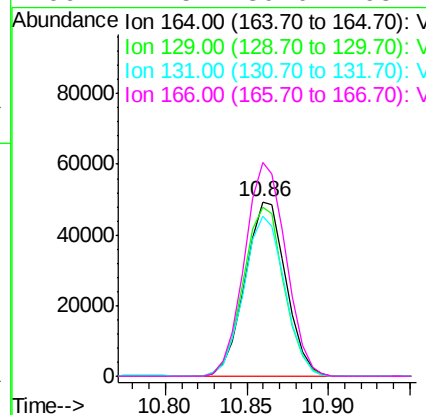
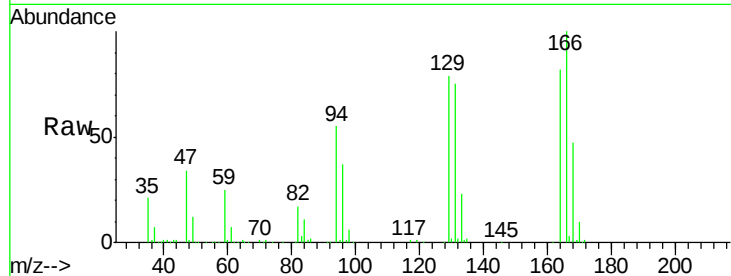




#47
 Tetrachloroethene
 Concen: 11.148 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VW009996.D
 Acq: 16 Apr 2019 14:38

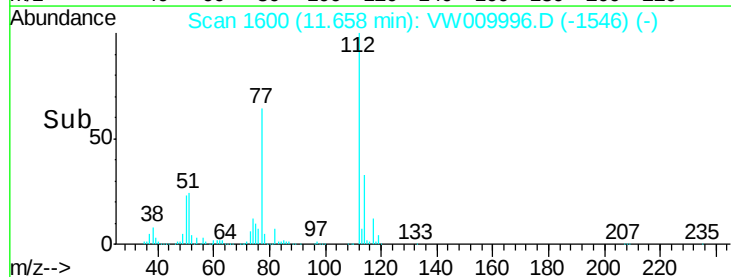
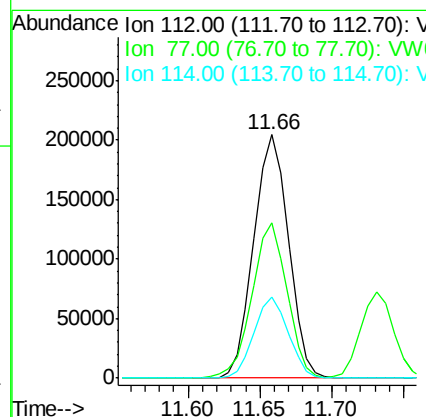
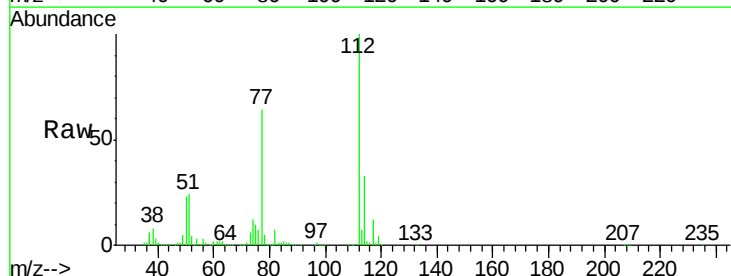
Instrument :
 MSVOA_W
 ClientSampleId :
 A5108

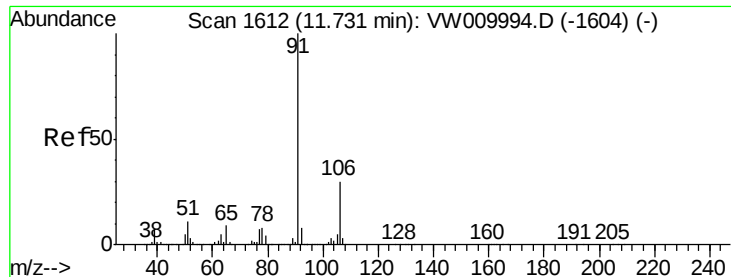
Tot Ion:164	Resp:	86060
Ion Ratio	Lower	Upper
164 100		
129 96.9	66.8	124.2
131 91.6	65.2	121.0
166 122.5	89.0	165.2



#52
 Chlorobenzene
 Concen: 12.977 ug/L
 RT: 11.66 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VW009996.D
 Acq: 16 Apr 2019 14:38

Tgt	Ion:112	Resp:	341445
Ion	Ratio	Lower	Upper
112	100		
77	64.0	50.2	75.4
114	33.3	22.7	42.3





#53

Ethylbenzene

Concen: 27.332 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Instrument :

MSVOA_W

ClientSampleId :

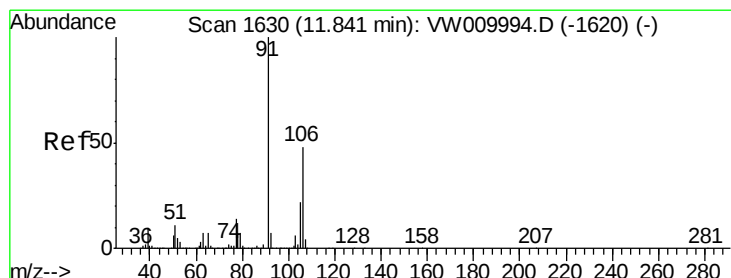
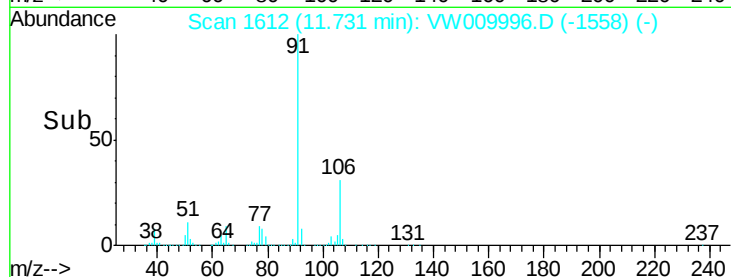
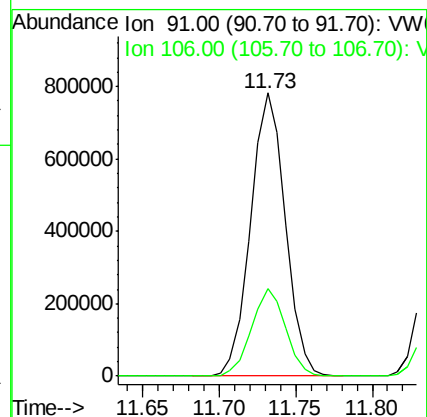
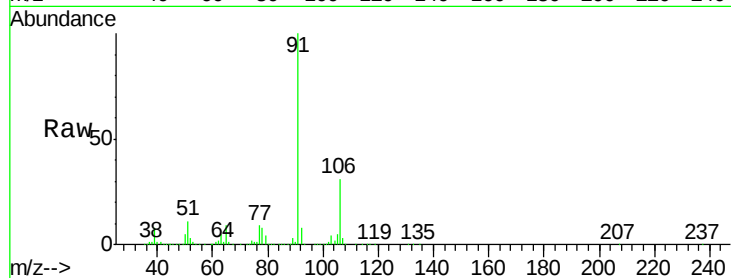
A5108

Tot Ion: 91 Resp: 1231791

Ion Ratio Lower Upper

91 100

106 30.8 21.8 40.4



#54

m,p-Xylene

Concen: 34.040 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW009996.D

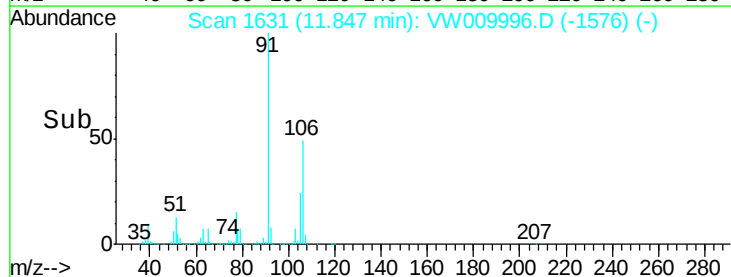
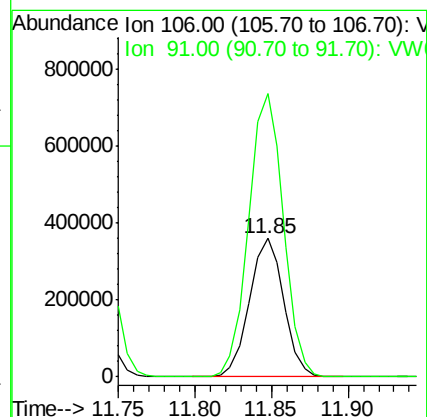
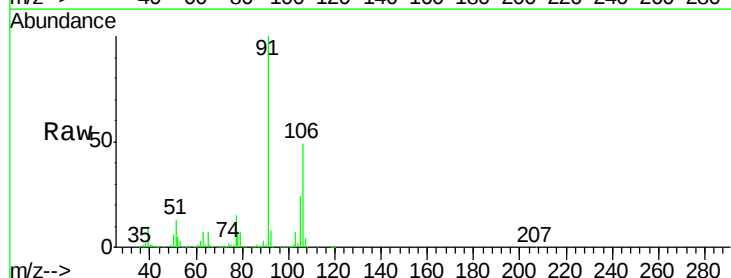
Acq: 16 Apr 2019 14:38

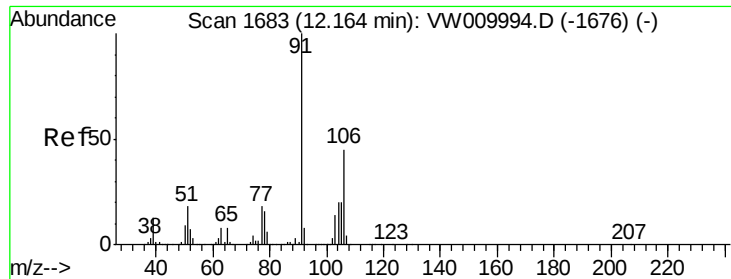
Tgt Ion:106 Resp: 561148

Ion Ratio Lower Upper

106 100

91 204.5 143.4 266.2





#55

o-xylene

Concen: 27.705 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Instrument :

MSVOA_W

ClientSampled :

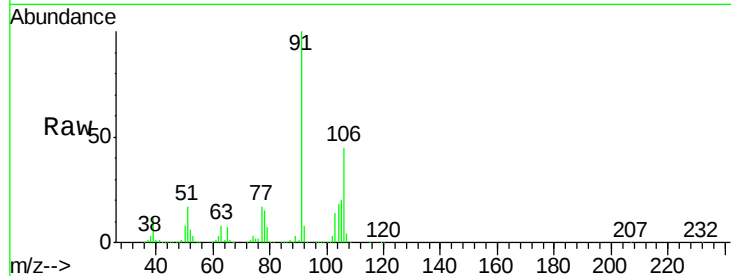
A5108

Tot Ion:106 Resp: 438044

Ion Ratio Lower Upper

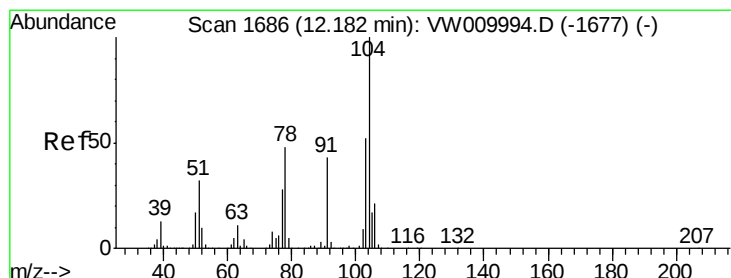
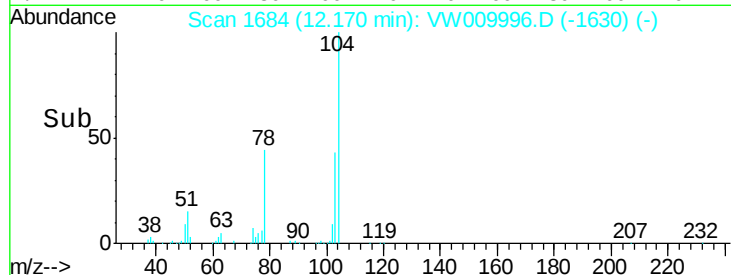
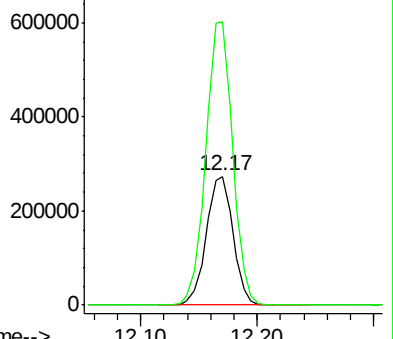
106 100

91 220.0 152.2 282.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#56

Styrene

Concen: 11.562 ug/L

RT: 12.18 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VW009996.D

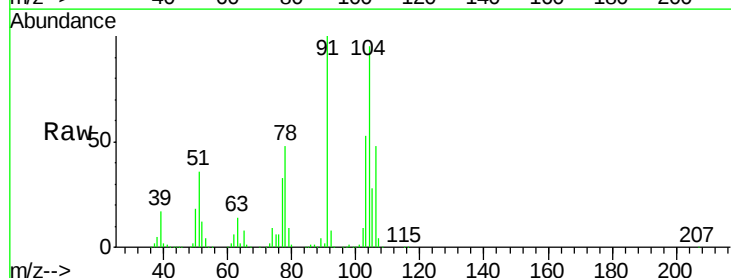
Acq: 16 Apr 2019 14:38

Tgt Ion:104 Resp: 320030

Ion Ratio Lower Upper

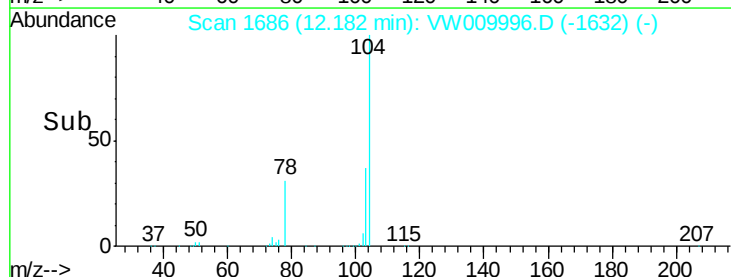
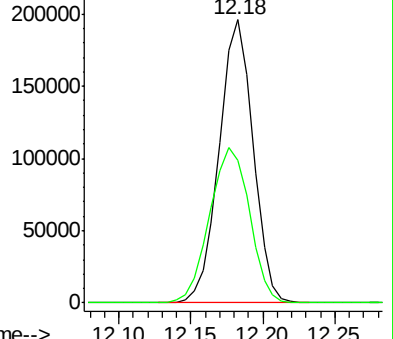
104 100

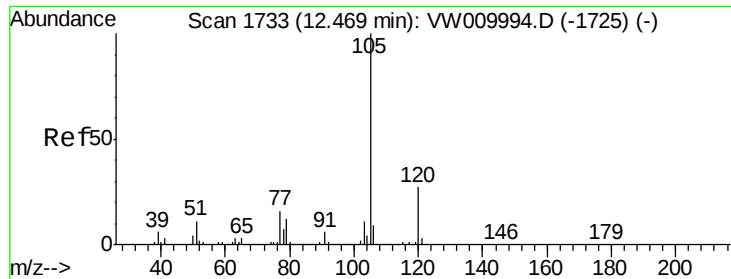
78 50.3 32.7 60.7



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VW





#57

Isopropylbenzene

Concen: 22.831 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Instrument :

MSVOA_W

ClientSampleId :

A5108

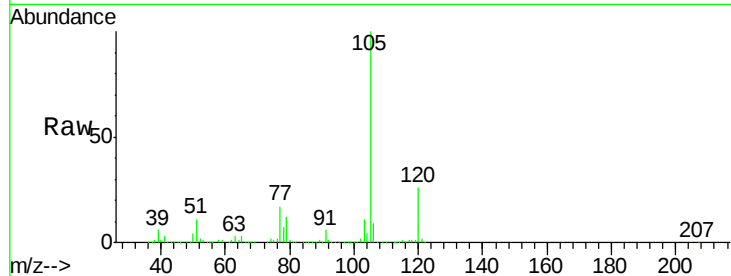
Tot Ion:105 Resp: 961488

Ion Ratio Lower Upper

105 100

120 25.9 20.6 30.8

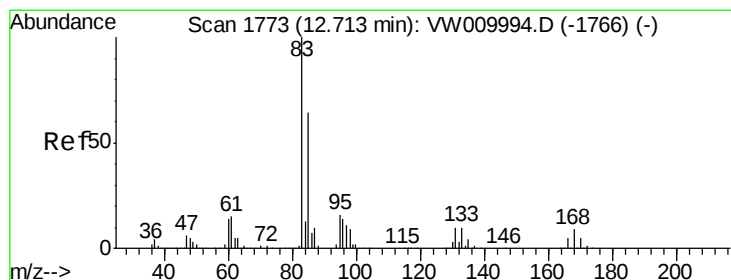
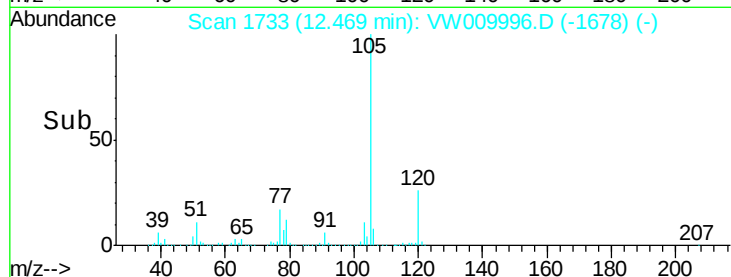
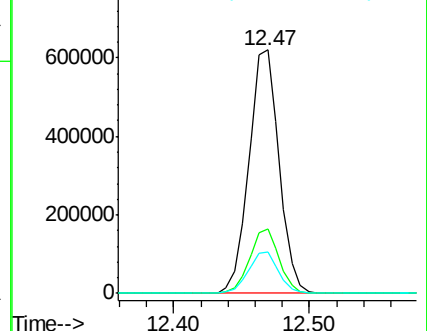
77 17.0 13.4 20.2



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



#58

1,1,2,2-Tetrachloroethane

Concen: 11.687 ug/L

RT: 12.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

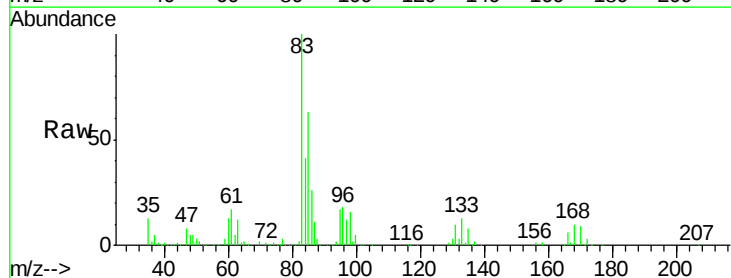
Tgt Ion: 83 Resp: 120530

Ion Ratio Lower Upper

83 100

85 63.1 44.1 81.9

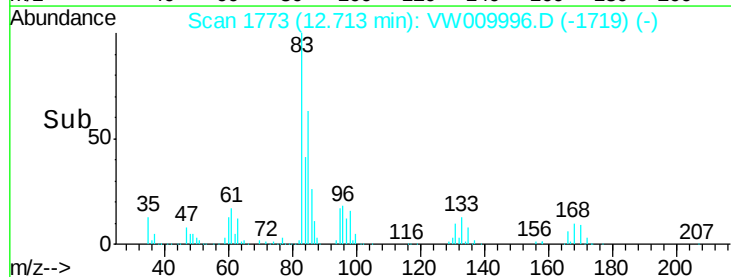
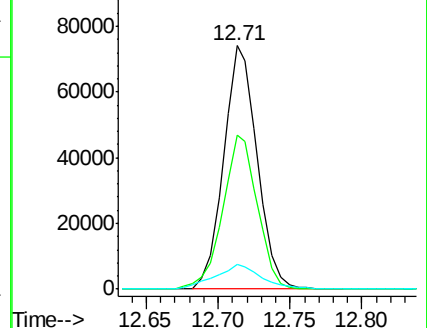
131 10.2 8.3 12.5

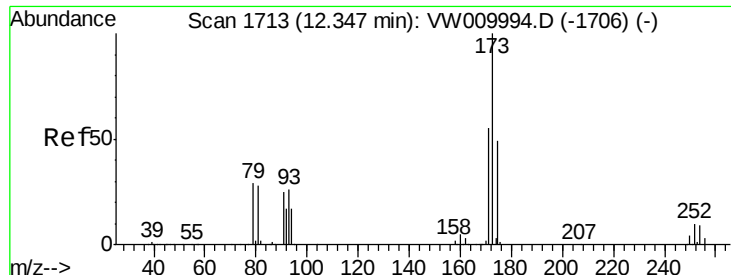


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 131.00 (130.70 to 131.70): V





#62

Bromoform

Concen: 11.228 ug/L

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Instrument :

MSVOA_W

ClientSampled :

A5108

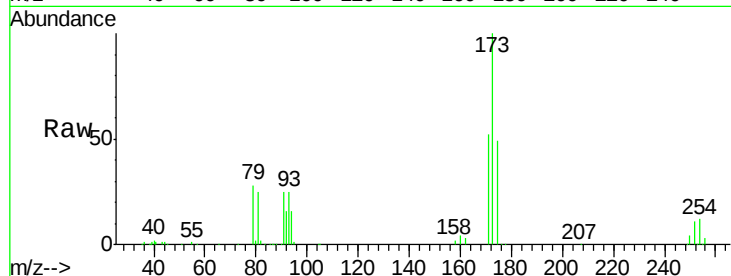
Tot Ion:173 Resp: 64685

Ion Ratio Lower Upper

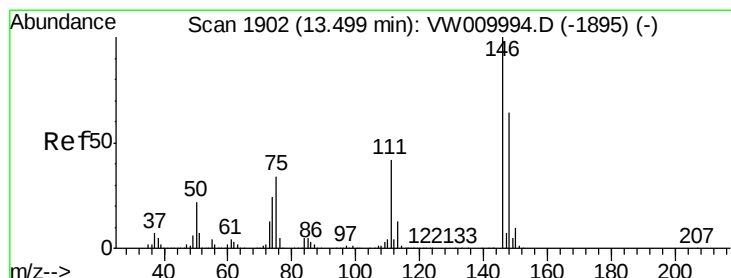
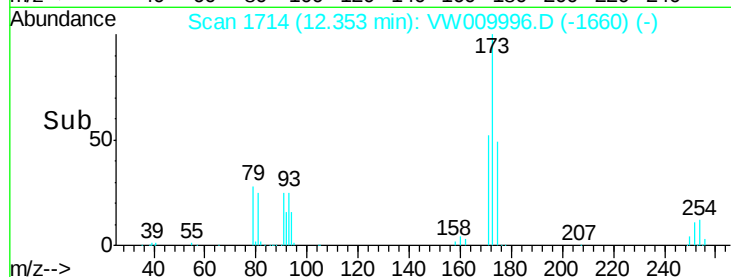
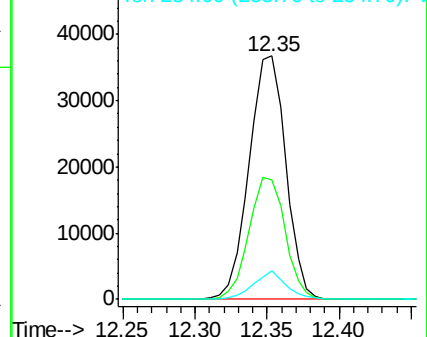
173 100

175 49.4 38.4 57.6

254 10.2 7.7 11.5



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: 21.444 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

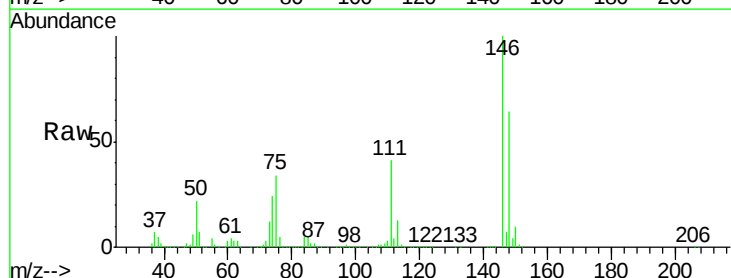
Tgt Ion:146 Resp: 425039

Ion Ratio Lower Upper

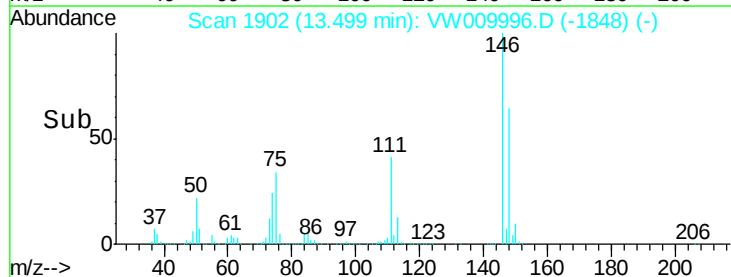
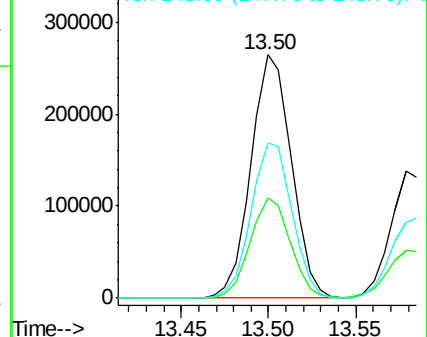
146 100

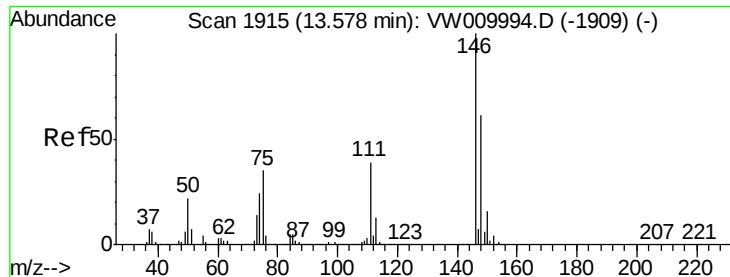
111 41.3 29.3 54.3

148 63.7 44.1 81.9



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

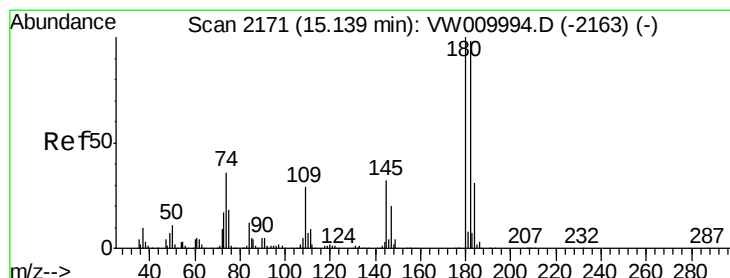
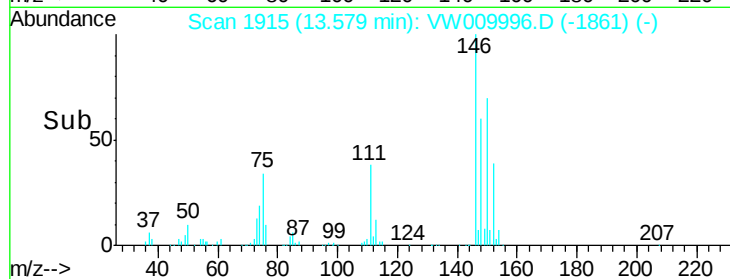
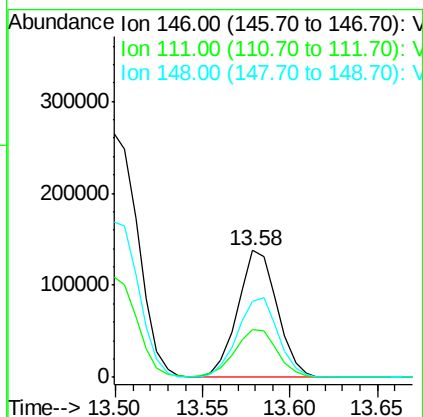
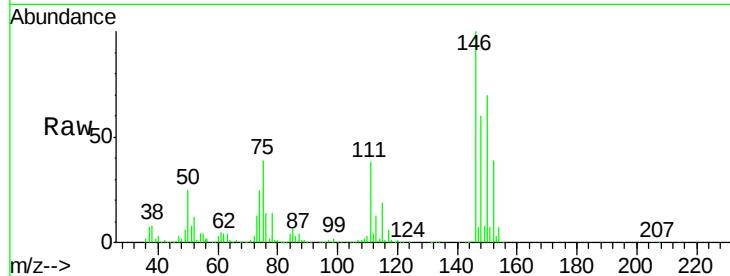




#64
 1,4-Dichlorobenzene
 Concen: 10.170 ug/L
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW009996.D
 Acq: 16 Apr 2019 14:38

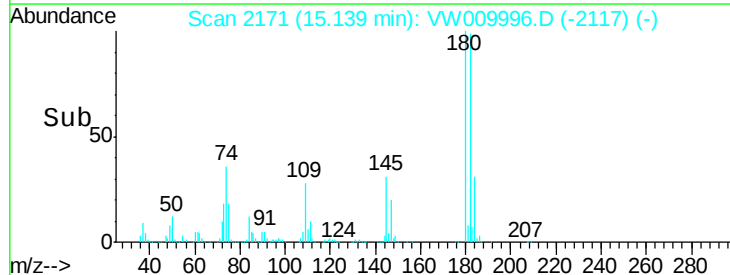
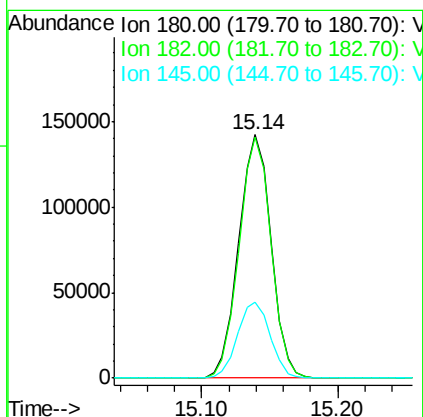
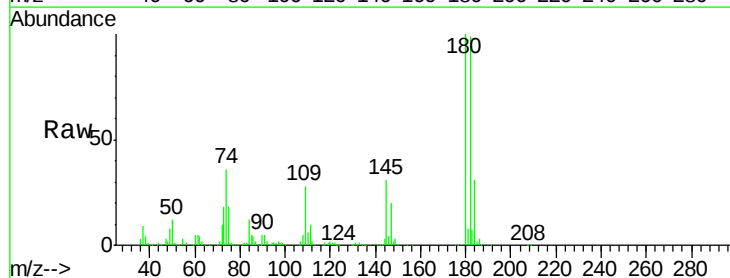
Instrument :
 MSVOA_W
 ClientSampleId :
 A5108

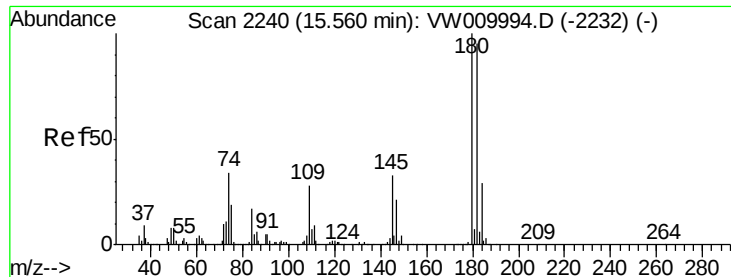
Tot Ion:146 Resp: 216624
 Ion Ratio Lower Upper
 146 100
 111 38.1 28.0 52.0
 148 59.7 44.1 81.9



#68
 1,2,4-trichlorobenzene
 Concen: 19.871 ug/L
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW009996.D
 Acq: 16 Apr 2019 14:38

Tgt Ion:180 Resp: 236336
 Ion Ratio Lower Upper
 180 100
 182 97.7 75.4 113.0
 145 31.7 25.0 37.4





#70

1,2,3-Trichlorobenzene

Concen: 31.170 ug/L

RT: 15.56 min Scan# 2240

Delta R.T. -0.00 min

Lab File: VW009996.D

Acq: 16 Apr 2019 14:38

Instrument :

MSVOA_W

ClientSampleId :

A5108

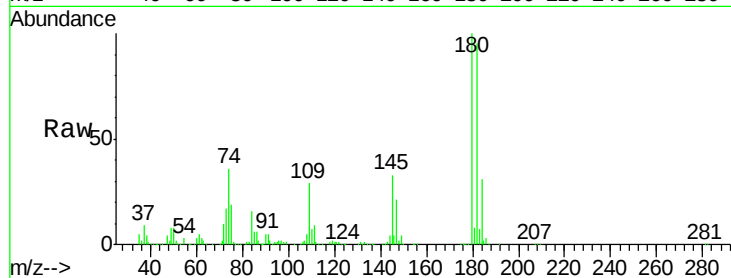
Tot Ion:180 Resp: 353723

Ion Ratio Lower Upper

180 100

182 95.3 76.0 114.0

145 33.4 26.3 39.5



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

