

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071919\
 Data File : VW011372.D
 Acq On : 19 Jul 2019 12:22
 Operator : SY/VA
 Sample : K3863-20
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52S5

Quant Time: Jul 20 01:10:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 00:46:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	337335	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	299298	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	149393	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	128206	24.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.56%
7) Chloroethane-d5	2.88	69	90086	24.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.72%
10) 1,1-Dichloroethene-d2	4.01	63	255810	23.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.80%
20) 2-Butanone-d5	7.07	46	94020	46.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.68%
24) Chloroform-d	7.64	84	229221	24.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	8.30	65	136970	24.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.20%
29) Benzene-d6	8.27	84	482322	26.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.64%
33) 1,2-Dichloropropane-d6	9.27	67	151695	25.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.08%
37) Toluene-d8	10.32	98	426298	25.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.76%
38) trans-1,3-Dichloropropene-	10.57	79	60958	23.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.52%
39) 2-Hexanone-d5	10.92	63	64652	46.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118550	23.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	143914	25.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	44408	10.704	ug/L	100
3) Chloromethane	2.21	50	61568	13.669	ug/L	99
5) Vinyl chloride	2.36	62	149993	25.513	ug/L	98
6) Bromomethane	2.77	94	41973	15.260	ug/L	99
8) Chloroethane	2.92	64	28498	9.590	ug/L	95
9) Trichlorofluoromethane	3.25	101	23641	11.745	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	105340	23.486	ug/L	98
12) 1,1-Dichloroethene	4.04	96	75436	17.017	ug/L	95
15) Methyl Acetate	4.66	43	83339	25.843	ug/L	100
16) Methylene chloride	4.92	84	106510	21.486	ug/L	99
17) Methyl tert-butyl Ether	5.42	73	301891	43.912	ug/L	99
21) 2-Butanone	7.17	43	224556	87.770	ug/L	97
25) Chloroform	7.67	83	178406	20.711	ug/L	99
30) Cyclohexane	7.95	56	209552	23.028	ug/L	98
34) Benzene	8.32	78	860008	45.976	ug/L	100
35) Trichloroethene	9.09	95	271171	57.447	ug/L	99
44) Toluene	10.38	91	1090280	56.312	ug/L	100

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

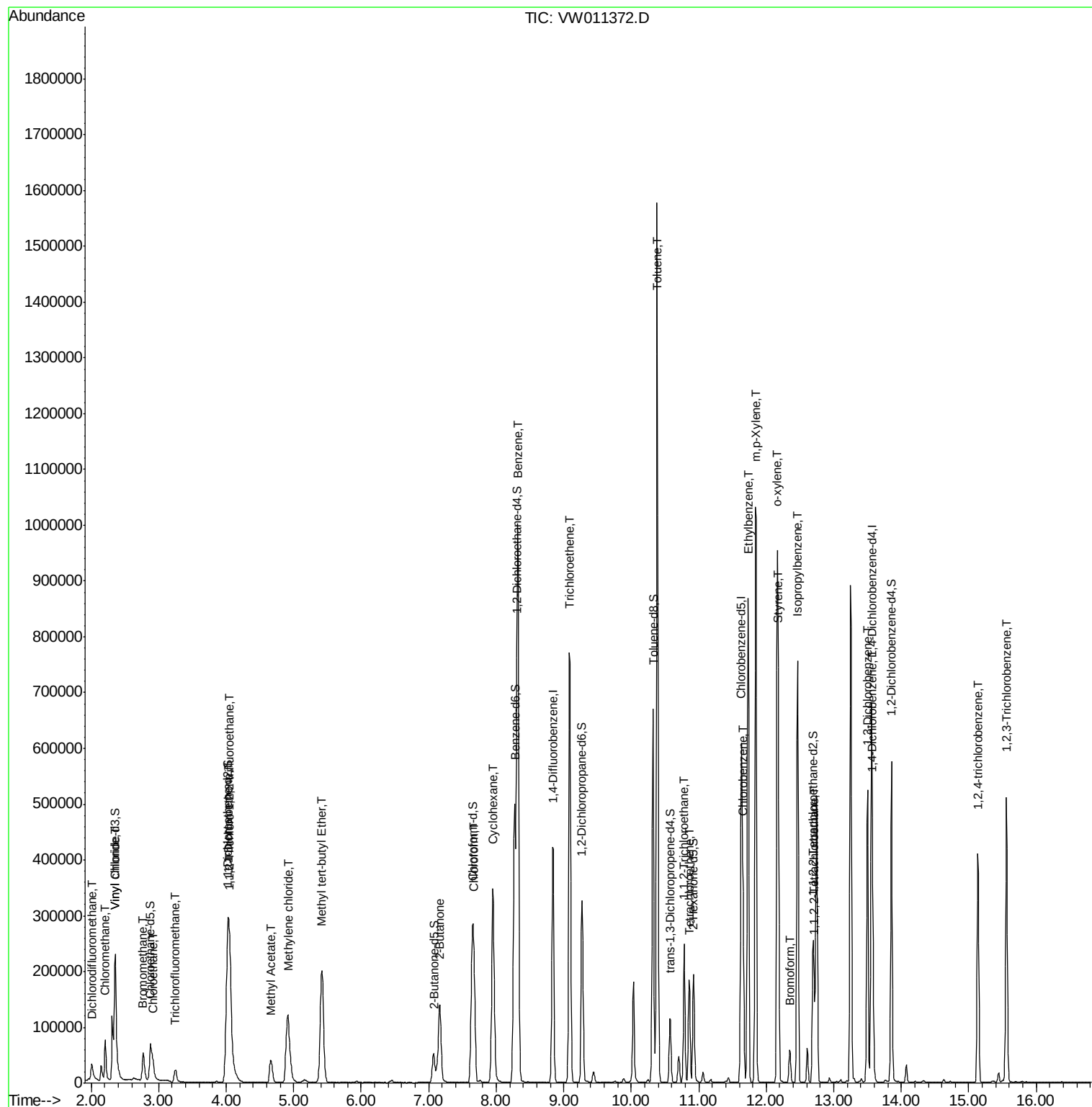
46) 1,1,2-Trichloroethane	10.79	97	74349	20.946	ug/L	97
47) Tetrachloroethene	10.86	164	41774	11.710	ug/L	96
52) Chlorobenzene	11.66	112	162929	13.774	ug/L	99
53) Ethylbenzene	11.73	91	598871	27.269	ug/L	99
54) m,p-Xylene	11.85	106	264708	33.198	ug/L	98
55) o-xylene	12.16	106	209154	27.574	ug/L	99
56) Styrene	12.18	104	149852	11.516	ug/L	97
57) Isopropylbenzene	12.46	105	460883	22.259	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.71	83	58810	12.454	ug/L	98
62) Bromoform	12.35	173	26273	11.800	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	200689	21.835	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	100650	10.697	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	123959	21.247	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	172429	32.303	ug/L	100

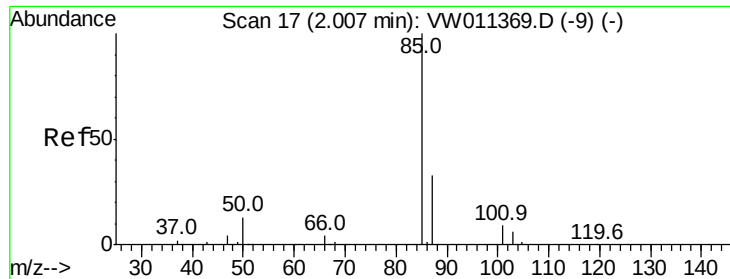
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 10.704 ug/L

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Instrument :

MSVOA_W

ClientSampled :

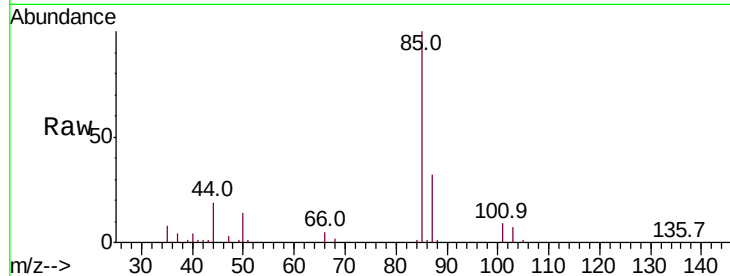
A52S5

Tot Ion: 85 Resp: 44408

Ion Ratio Lower Upper

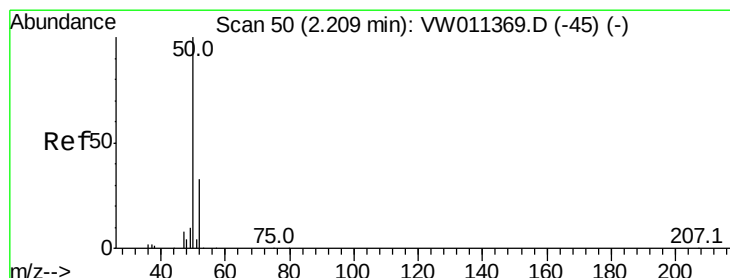
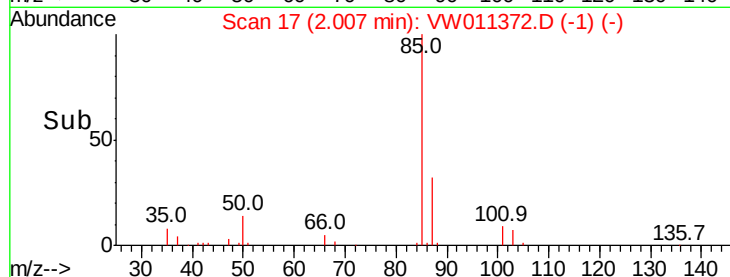
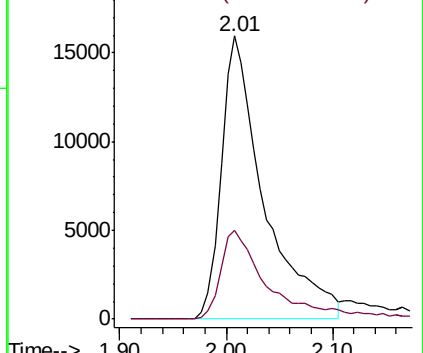
85 100

87 29.7 20.6 38.4



Abundance Ion 85.00 (84.70 to 85.70): VW

Ion 87.00 (86.70 to 87.70): VW



#3

Chloromethane

Concen: 13.669 ug/L

RT: 2.21 min Scan# 50

Delta R.T. 0.00 min

Lab File: VW011372.D

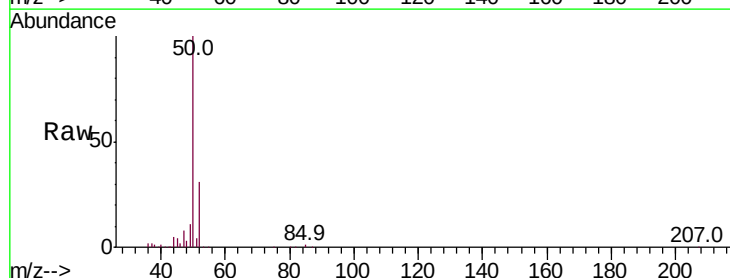
Acq: 19 Jul 2019 12:22

Tgt Ion: 50 Resp: 61568

Ion Ratio Lower Upper

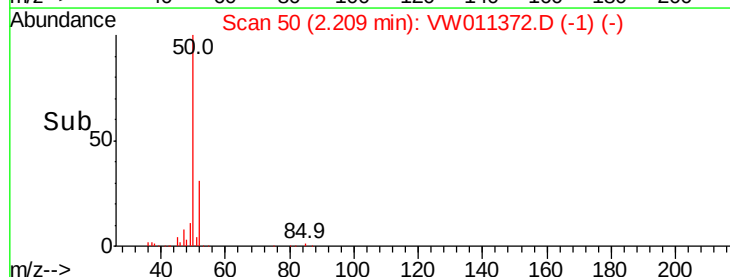
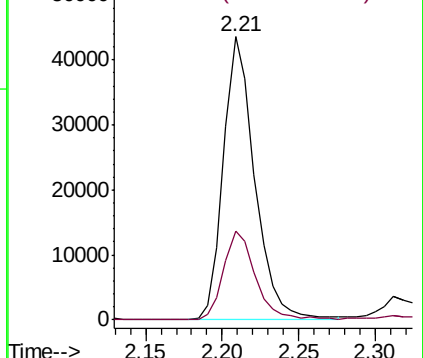
50 100

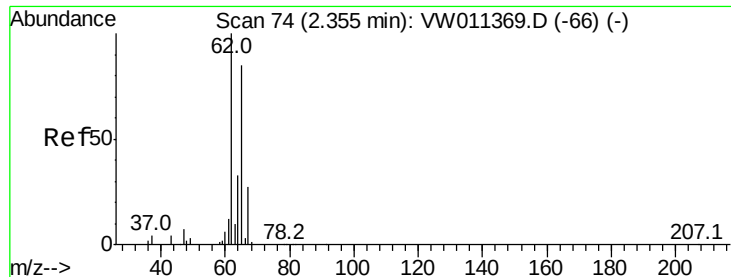
52 31.5 22.3 41.5



Abundance Ion 50.00 (49.70 to 50.70): VW

Ion 52.00 (51.70 to 52.70): VW





#5

Vinyl chloride

Concen: 25.513 ug/L

RT: 2.36 min Scan# 75

Delta R.T. 0.01 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Instrument :

MSVOA_W

ClientSampled :

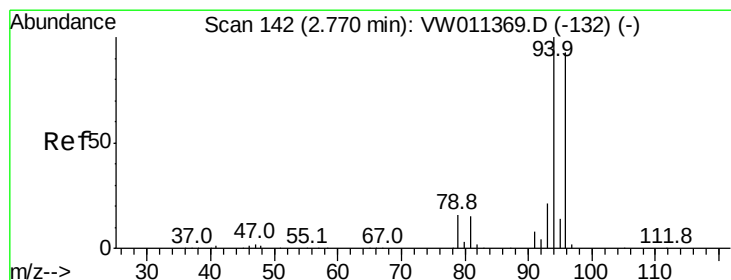
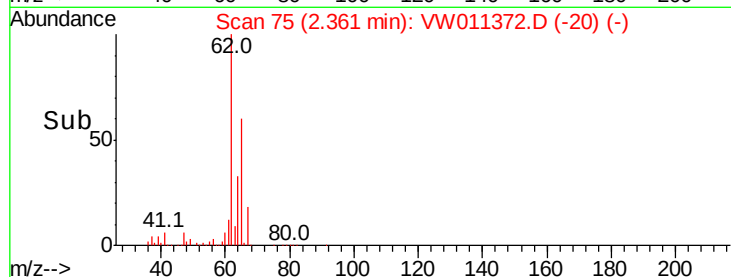
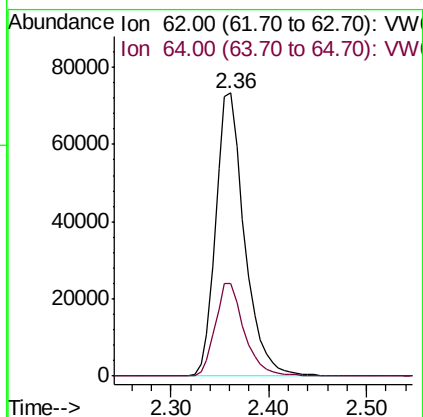
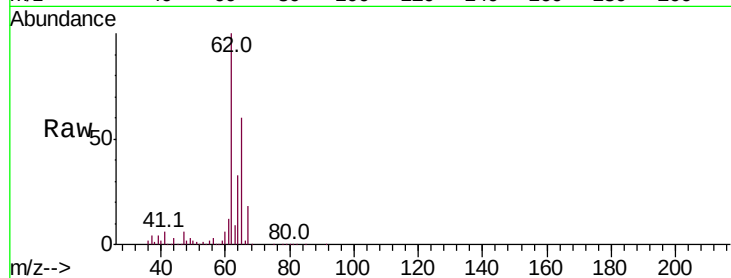
A52S5

Tot Ion: 62 Resp: 149993

Ion Ratio Lower Upper

62 100

64 32.9 23.9 44.3



#6

Bromomethane

Concen: 15.260 ug/L

RT: 2.77 min Scan# 142

Delta R.T. -0.00 min

Lab File: VW011372.D

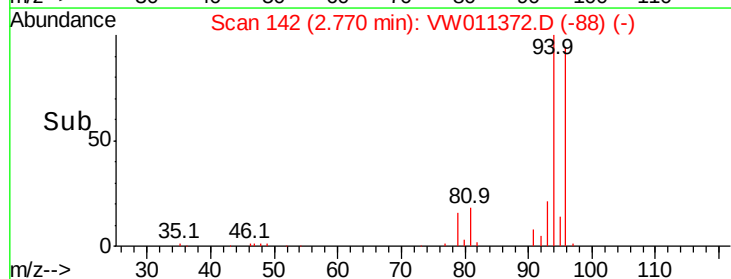
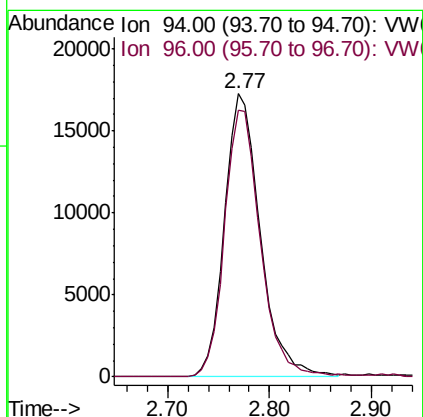
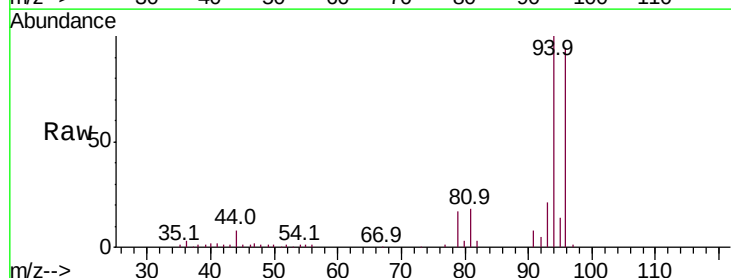
Acq: 19 Jul 2019 12:22

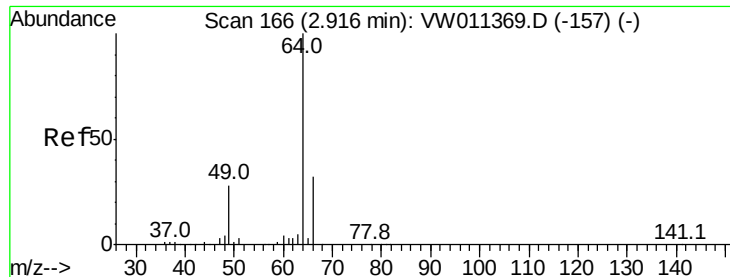
Tgt Ion: 94 Resp: 41973

Ion Ratio Lower Upper

94 100

96 94.2 9.3 177.3

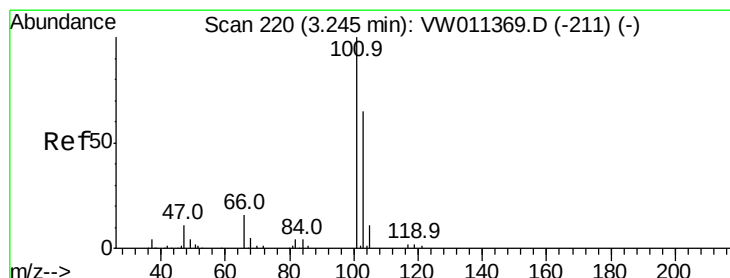
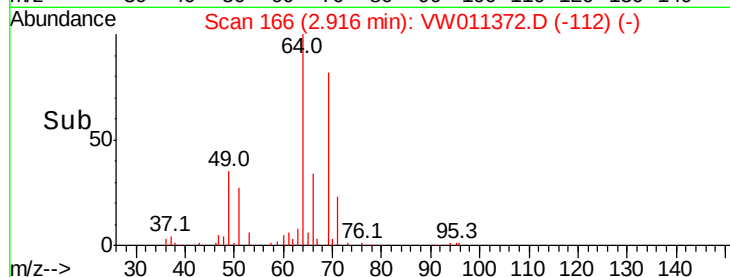
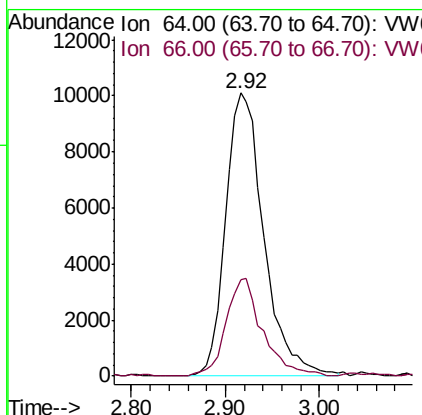
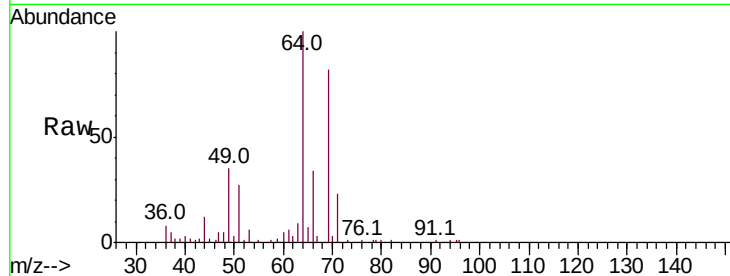




#8
Chloroethane
Concen: 9.590 ug/L
RT: 2.92 min Scan# 166
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

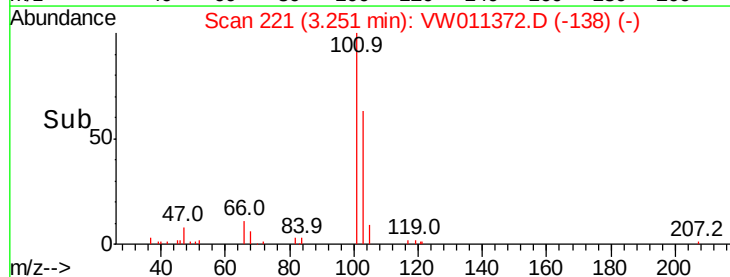
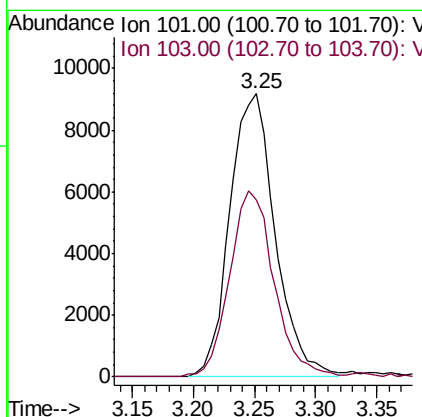
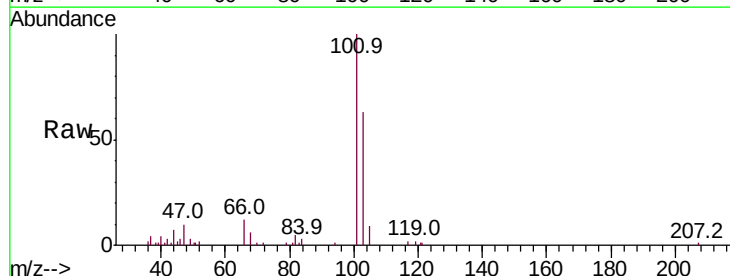
Instrument :
MSVOA_W
ClientSampleId :
A52S5

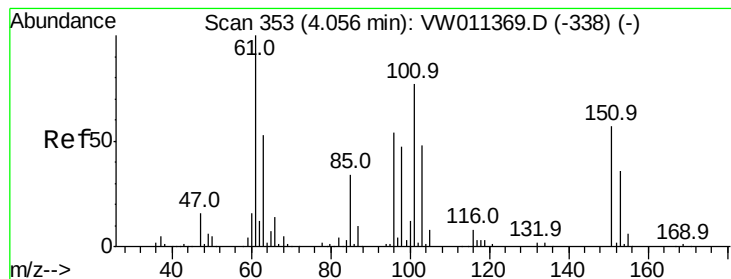
Tot Ion: 64 Resp: 28498
Ion Ratio Lower Upper
64 100
66 34.1 21.9 40.7



#9
Trichlorofluoromethane
Concen: 11.745 ug/L
RT: 3.25 min Scan# 221
Delta R.T. 0.01 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 101 Resp: 23641
Ion Ratio Lower Upper
101 100
103 64.5 44.6 82.8





#11

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

Concen: 23.486 ug/L

RT: 4.06 min Scan# 353

Delta R.T. 0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

A52S5

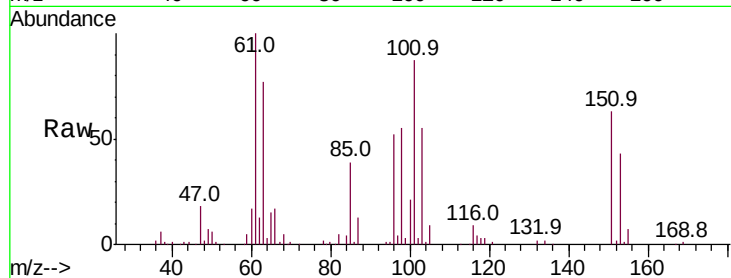
Tot Ion:101 Resp: 105340

Ion Ratio Lower Upper

101 100

85 43.9 33.8 50.8

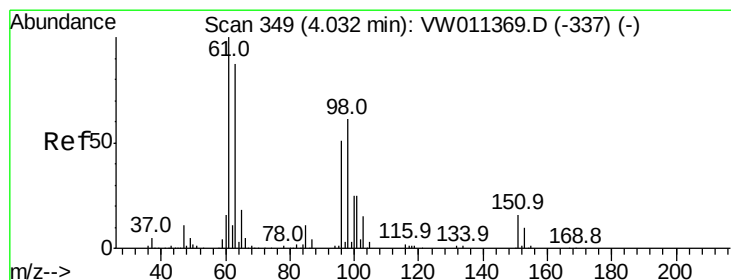
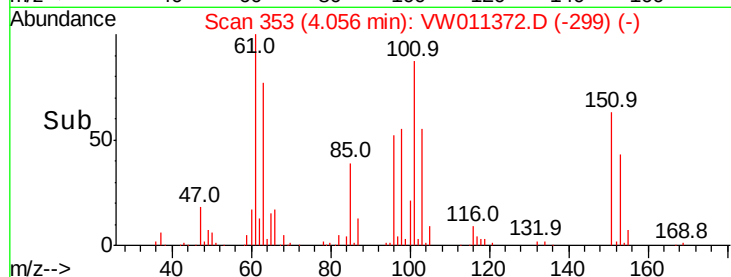
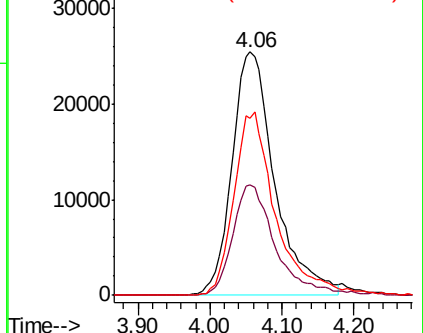
151 72.5 56.9 85.3



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: 17.017 ug/L

RT: 4.04 min Scan# 350

Delta R.T. 0.01 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

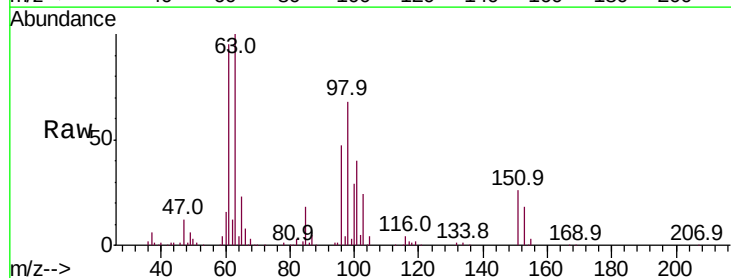
Tgt Ion: 96 Resp: 75436

Ion Ratio Lower Upper

96 100

61 203.4 142.2 264.0

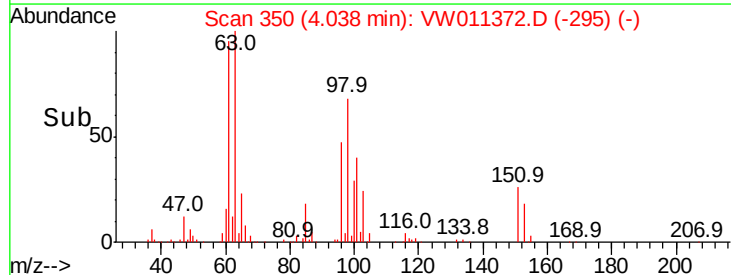
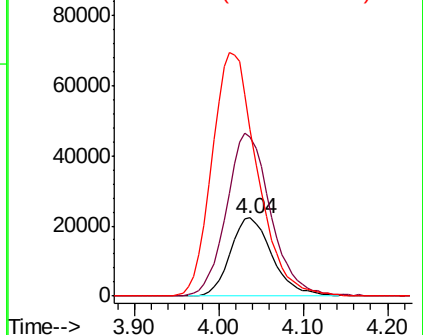
63 213.3 138.9 257.9

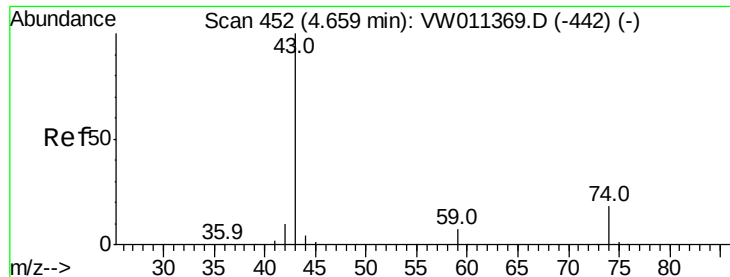


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 63.00 (62.70 to 63.70): VW





#15

Methyl Acetate

Concen: 25.843 ug/L

RT: 4.66 min Scan# 452

Delta R.T. 0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Instrument :

MSVOA_W

ClientSampled :

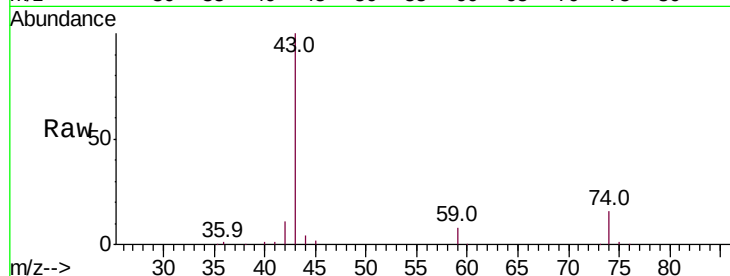
A52S5

Tot Ion: 43 Resp: 83339

Ion Ratio Lower Upper

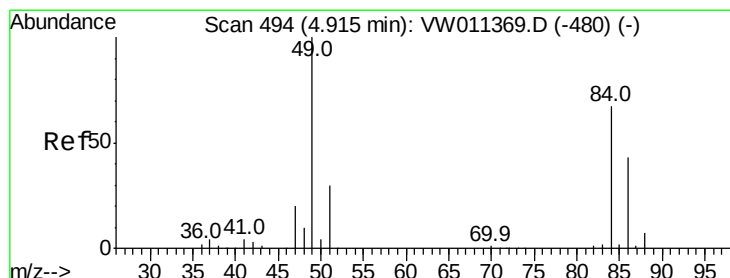
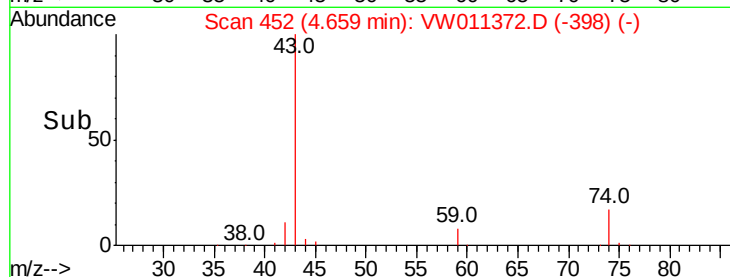
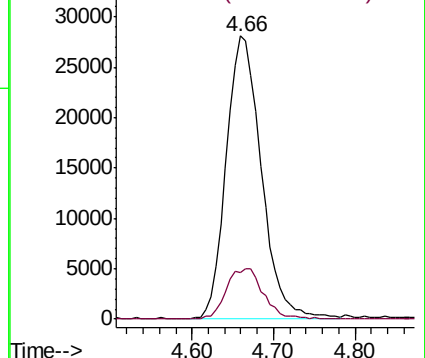
43 100

74 18.8 15.1 22.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW



#16

Methylene chloride

Concen: 21.486 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

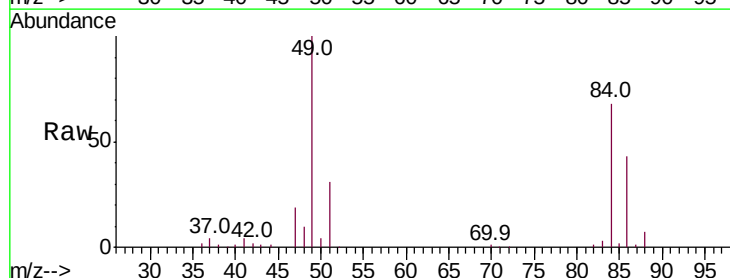
Tgt Ion: 84 Resp: 106510

Ion Ratio Lower Upper

84 100

49 146.0 102.5 190.3

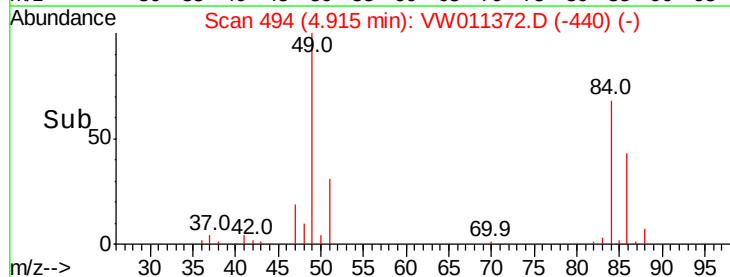
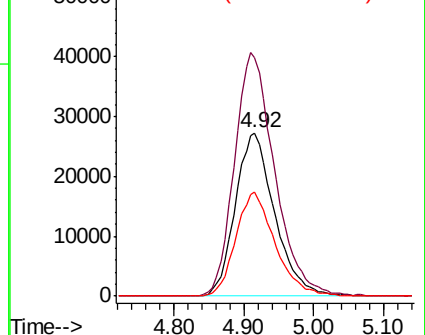
86 63.4 46.4 86.2

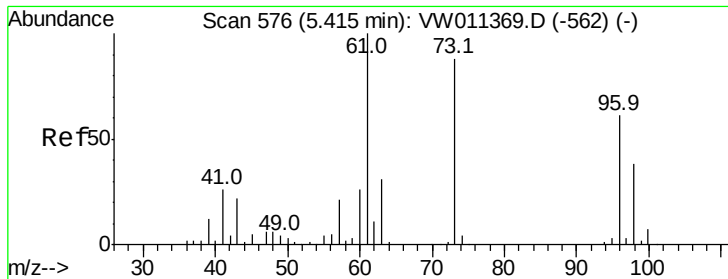


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

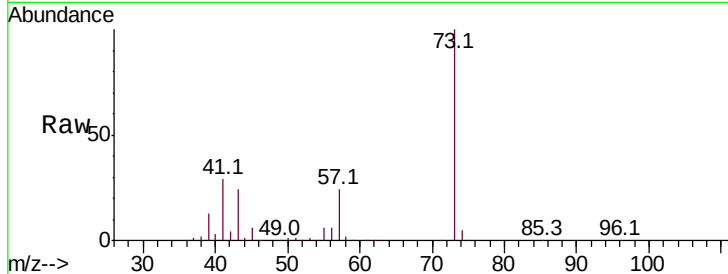




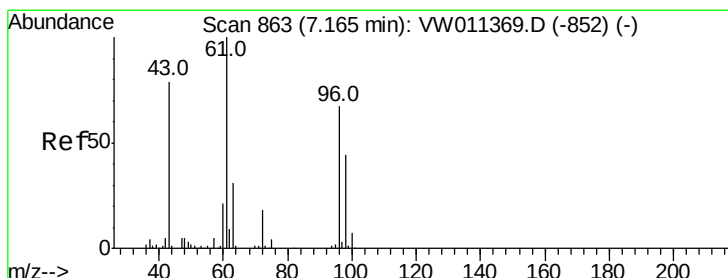
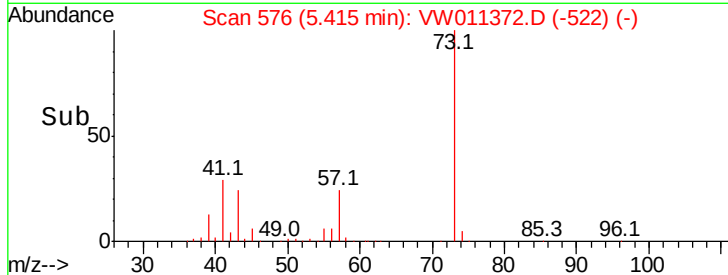
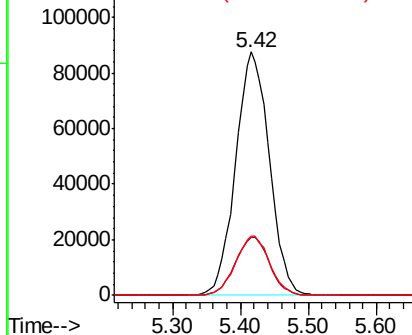
#17
Methyl tert-butyl Ether
Concen: 43.912 ug/L
RT: 5.42 min Scan# 576
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Instrument :
MSVOA_W
ClientSampleId :
A52S5

Tot Ion	Ratio	Lower	Upper
73	100		
43	24.3	20.2	30.2
57	24.4	19.6	29.4

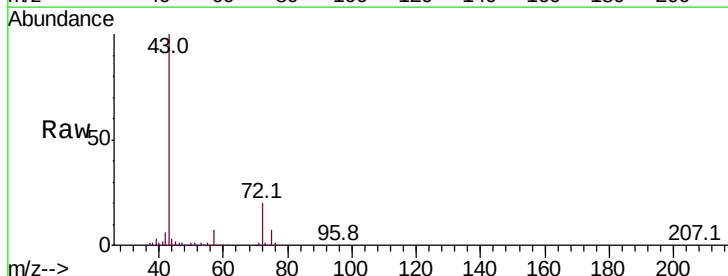


Abundance Ion 73.00 (72.70 to 73.70): VW
120000
Ion 43.00 (42.70 to 43.70): VW
100000
Ion 57.00 (56.70 to 57.70): VW

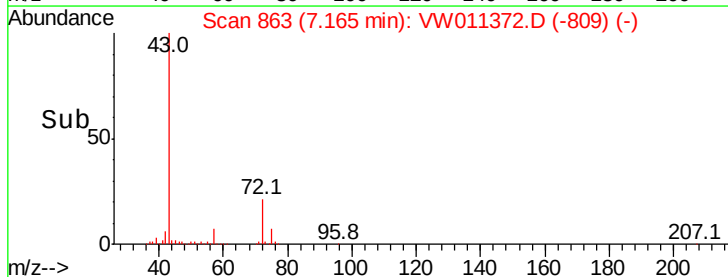
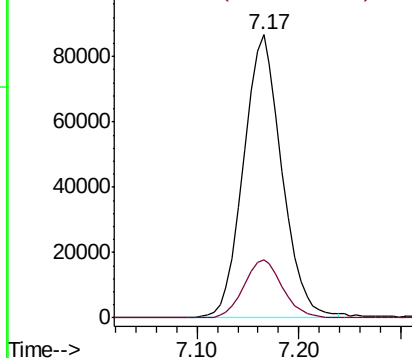


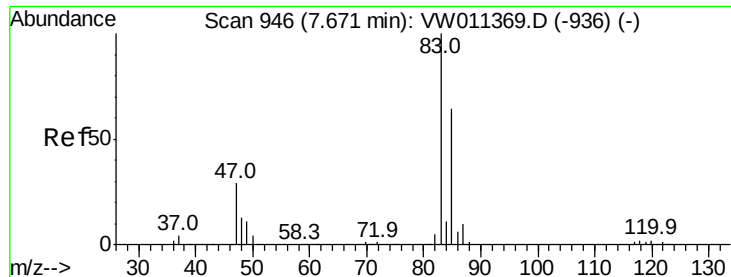
#21
2-Butanone
Concen: 87.770 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
43	100		
72	20.9	11.2	33.6



Abundance Ion 43.00 (42.70 to 43.70): VW
100000
Ion 72.00 (71.70 to 72.70): VW

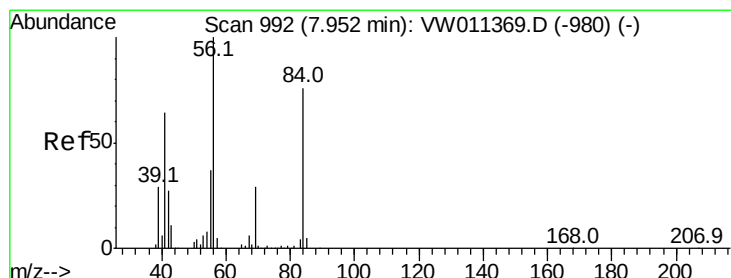
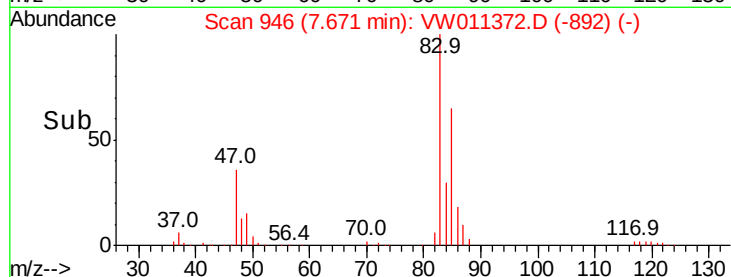
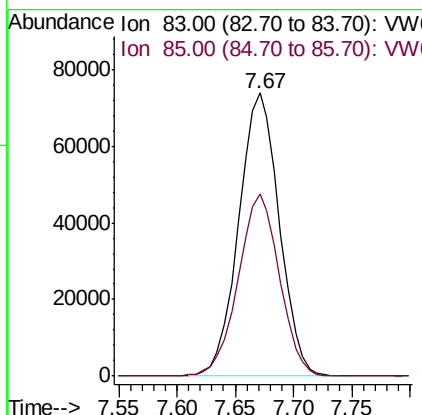
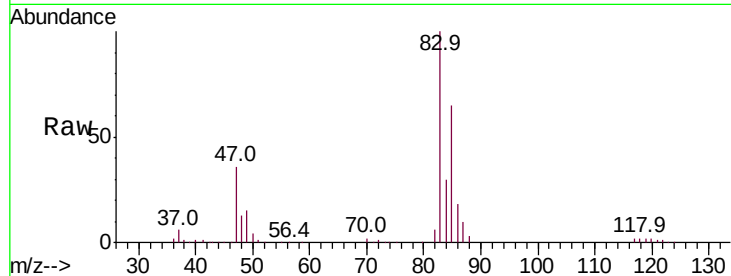




#25
Chloroform
Concen: 20.711 ug/L
RT: 7.67 min Scan# 946
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

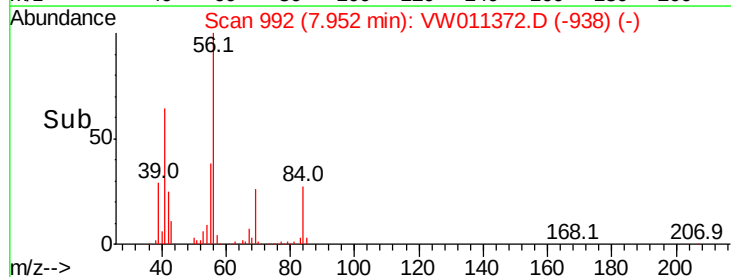
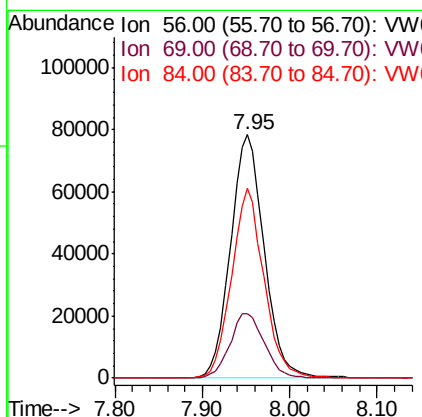
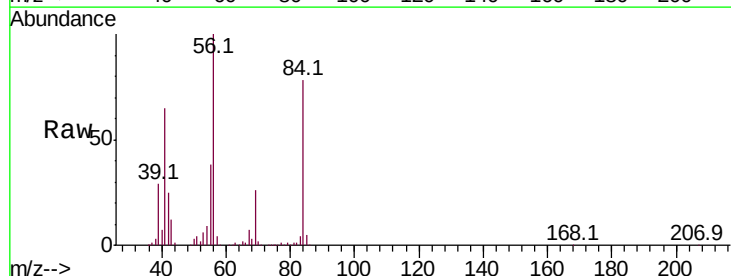
Instrument :
MSVOA_W
ClientSampled :
A52S5

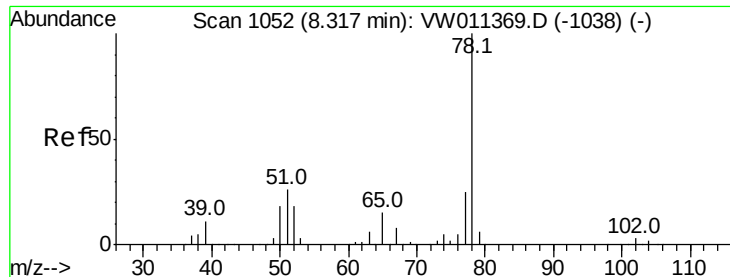
Tot Ion: 83 Resp: 178406
Ion Ratio Lower Upper
83 100
85 65.8 45.6 84.6



#30
Cyclohexane
Concen: 23.028 ug/L
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion: 56 Resp: 209552
Ion Ratio Lower Upper
56 100
69 27.2 22.5 33.7
84 74.8 60.9 91.3





#34

Benzene

Concen: 45.976 ug/L

RT: 8.32 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

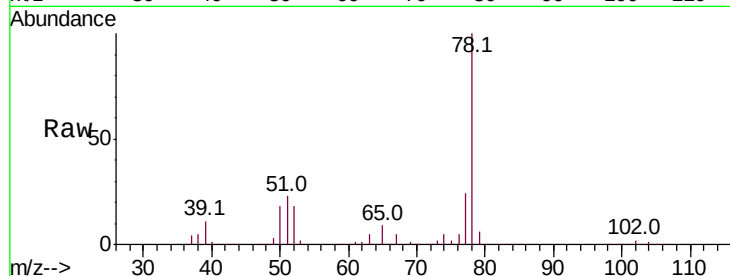
Instrument :

MSVOA_W

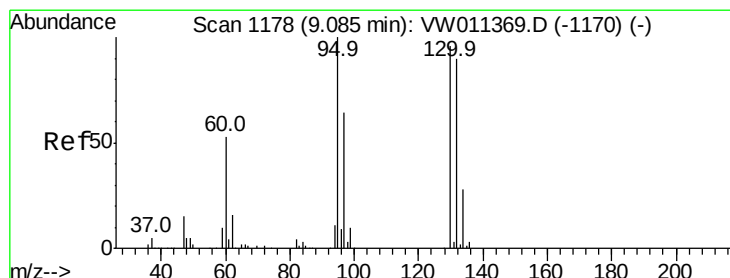
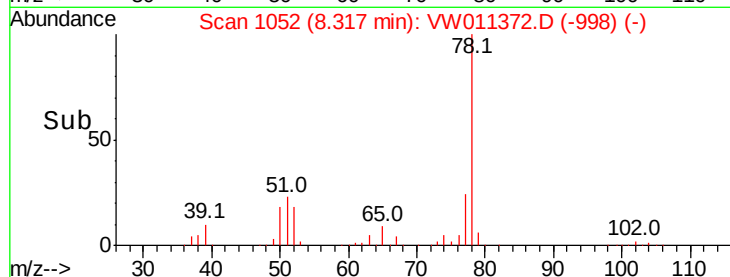
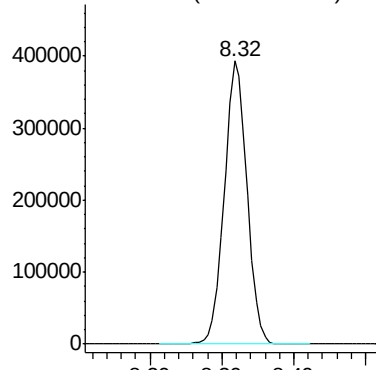
ClientSampled :

A52S5

Tgt Ion: 78 Resp: 860008



Abundance Ion 78.00 (77.70 to 78.70): VW



#35

Trichloroethene

Concen: 57.447 ug/L

RT: 9.09 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Tgt Ion: 95 Resp: 271171

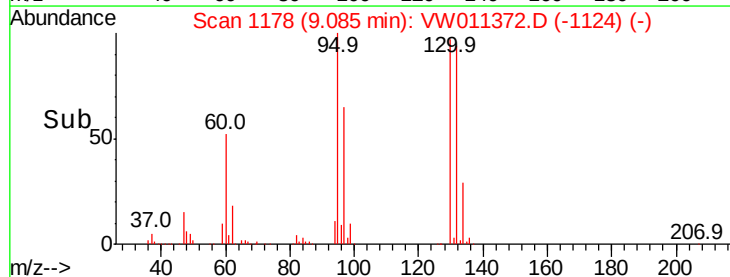
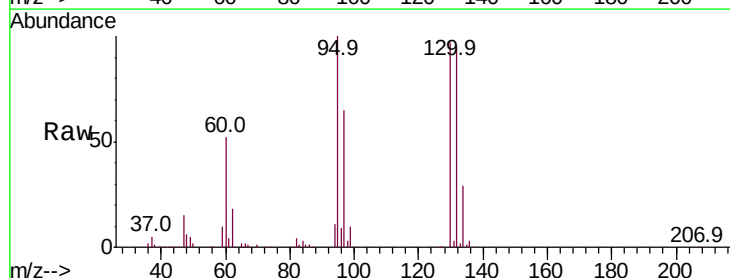
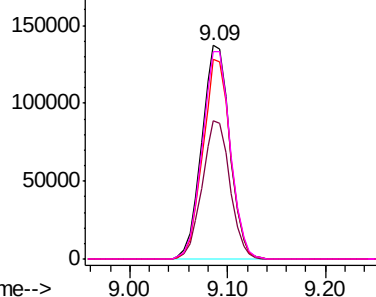
Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.4	84.2
132	92.5	65.0	120.8
130	97.4	67.8	126.0

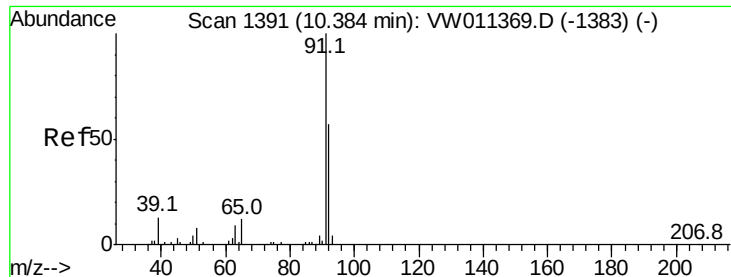
Abundance Ion 95.00 (94.70 to 95.70): VW

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: 56.312 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

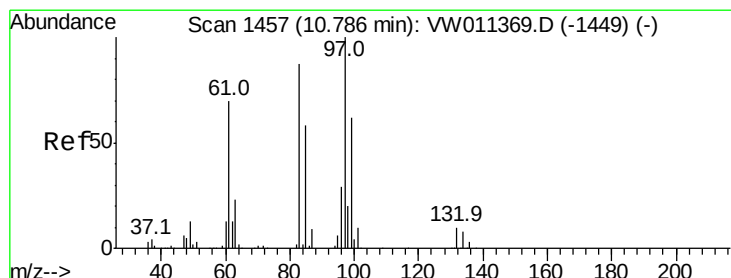
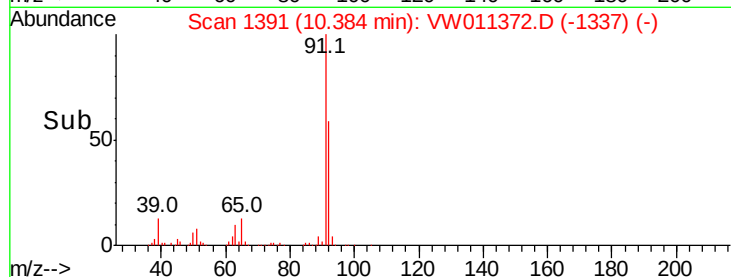
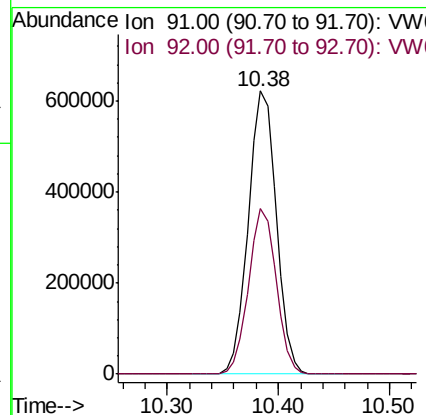
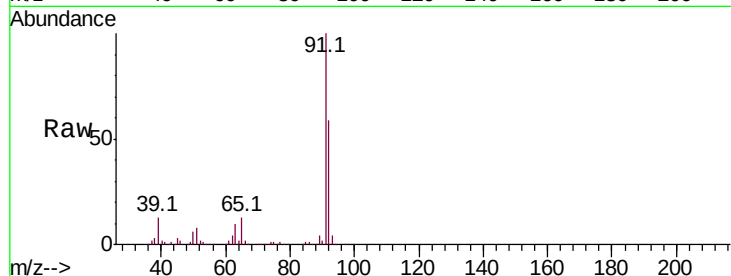
A52S5

Tot Ion: 91 Resp: 1090280

Ion Ratio Lower Upper

91 100

92 58.5 40.8 75.8



#46

1,1,2-Trichloroethane

Concen: 20.946 ug/L

RT: 10.79 min Scan# 1457

Delta R.T. -0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Tgt Ion: 97 Resp: 74349

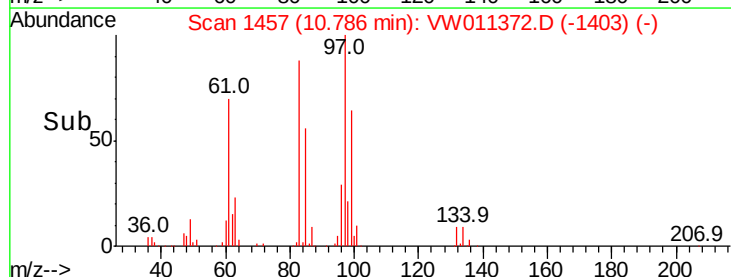
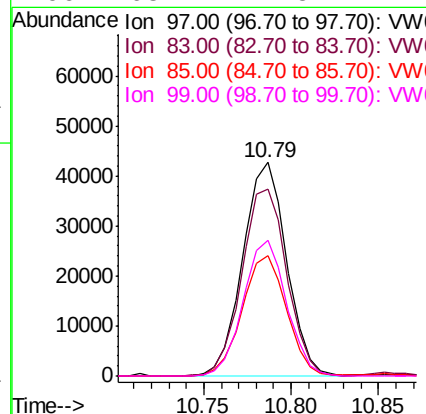
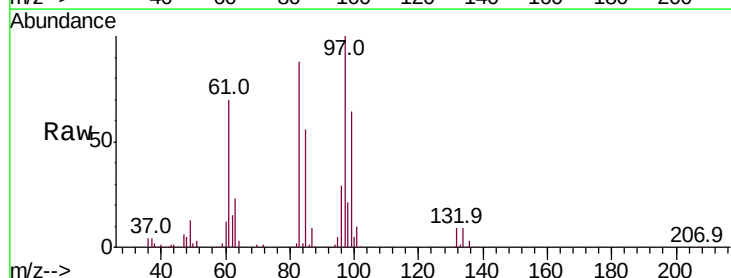
Ion Ratio Lower Upper

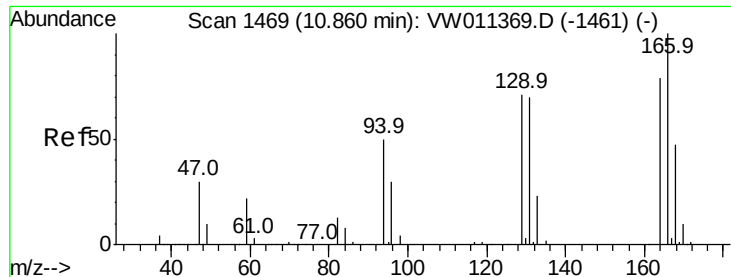
97 100

83 87.8 63.1 117.3

85 56.1 39.0 72.4

99 63.7 41.5 77.1





#47

Tetrachloroethene

Concen: 11.710 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

A52S5

Tot Ion:164 Resp: 41774

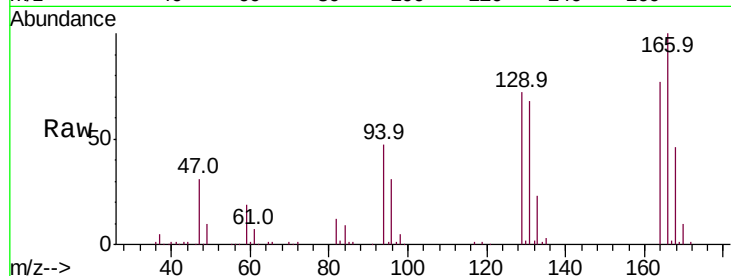
Ion Ratio Lower Upper

164 100

129 93.4 68.5 127.1

131 88.0 64.8 120.4

166 129.7 87.9 163.3

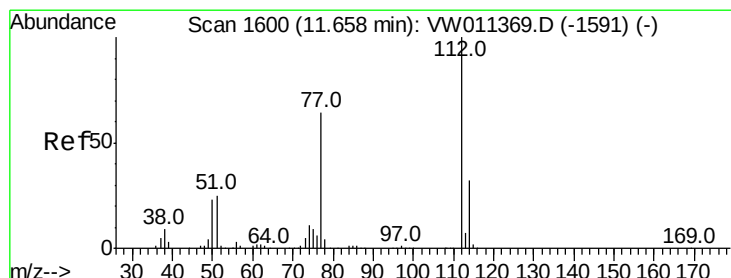
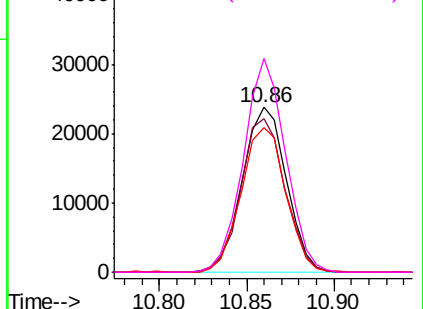
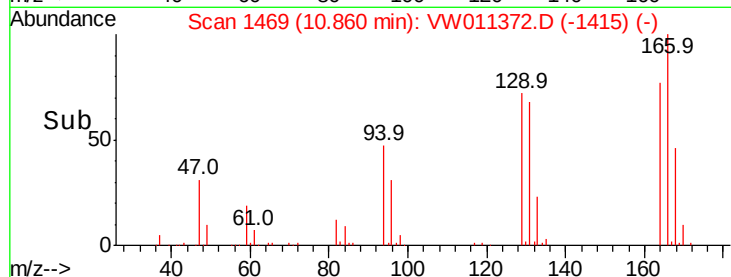


Abundance Ion 164.00 (163.70 to 164.70): V

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



#52

Chlorobenzene

Concen: 13.774 ug/L

RT: 11.66 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

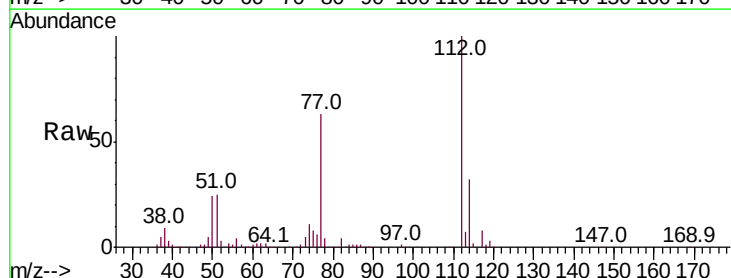
Tgt Ion:112 Resp: 162929

Ion Ratio Lower Upper

112 100

77 62.9 51.2 76.8

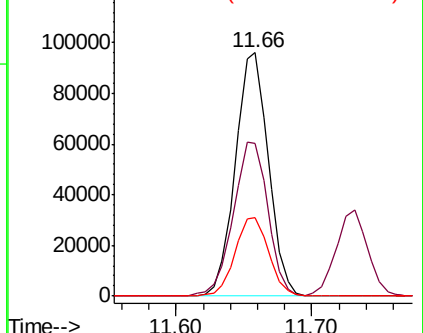
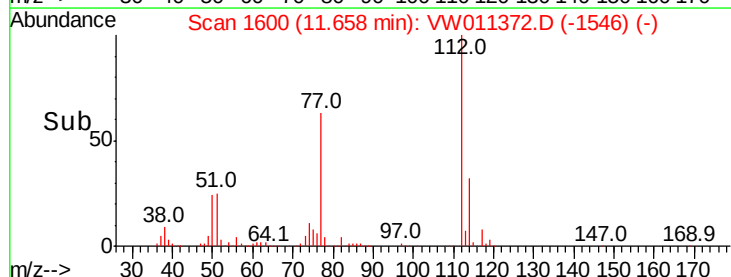
114 32.2 22.0 40.8

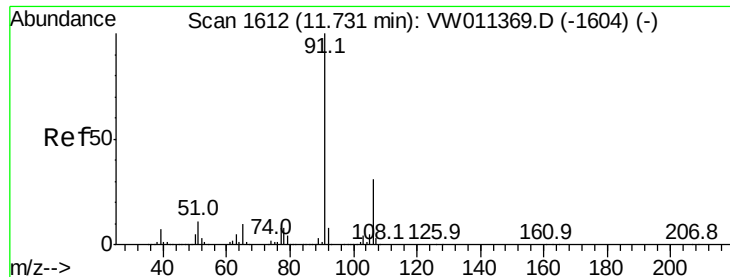


Abundance Ion 112.00 (111.70 to 112.70): V

Ion 77.00 (76.70 to 77.70): V

Ion 114.00 (113.70 to 114.70): V





#53

Ethylbenzene

Concen: 27.269 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

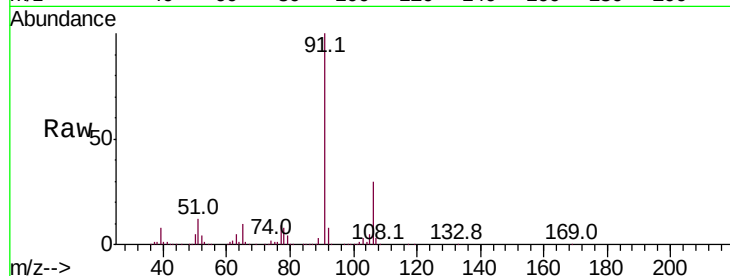
A52S5

Tot Ion: 91 Resp: 598871

Ion Ratio Lower Upper

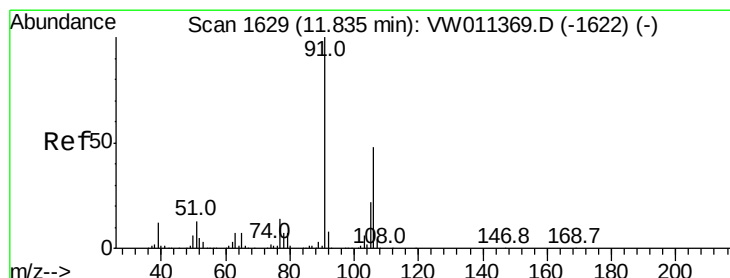
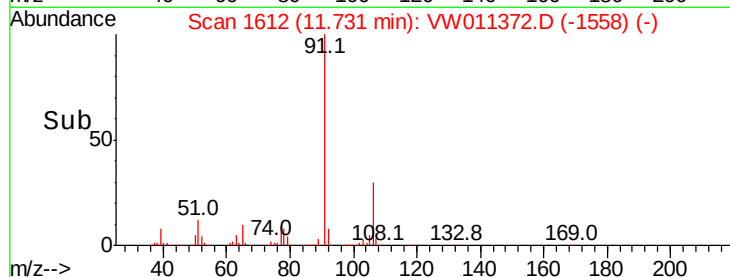
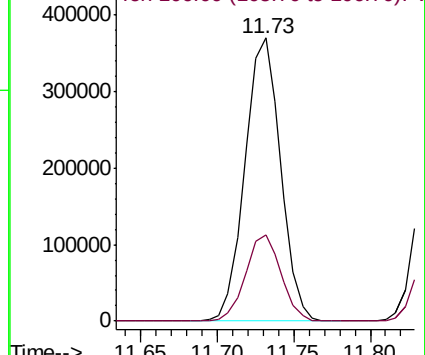
91 100

106 30.3 20.6 38.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V



#54

m,p-Xylene

Concen: 33.198 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW011372.D

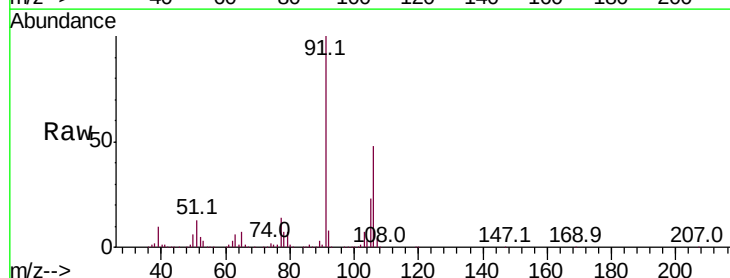
Acq: 19 Jul 2019 12:22

Tgt Ion:106 Resp: 264708

Ion Ratio Lower Upper

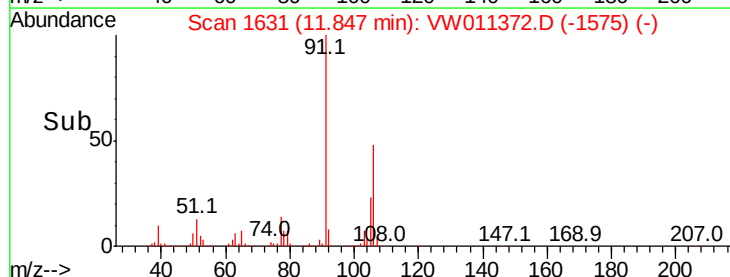
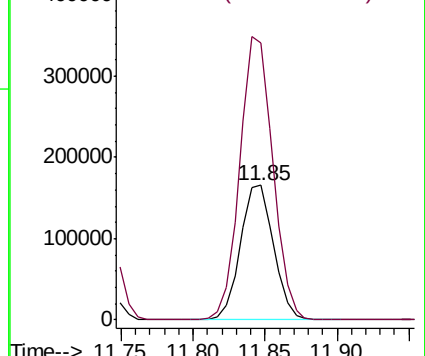
106 100

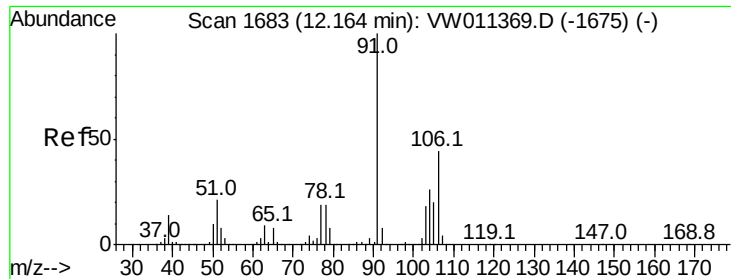
91 206.5 142.6 264.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

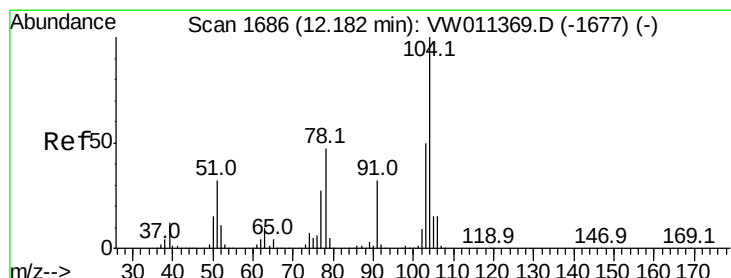
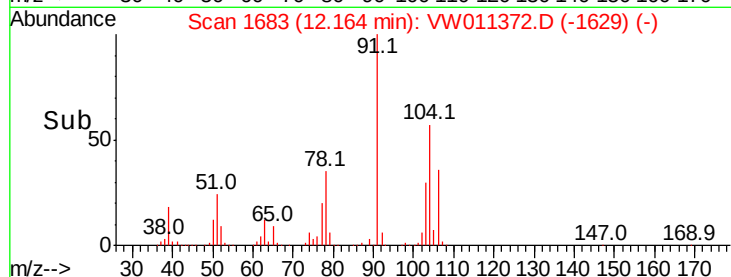
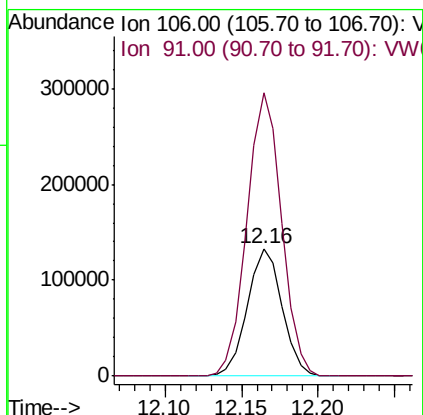
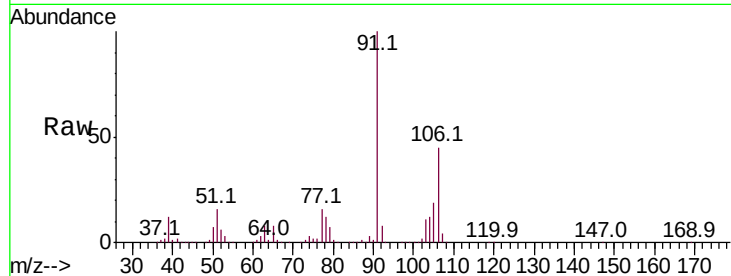




#55
o-xylene
Concen: 27.574 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

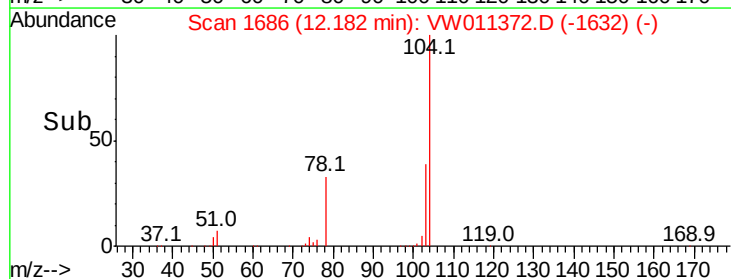
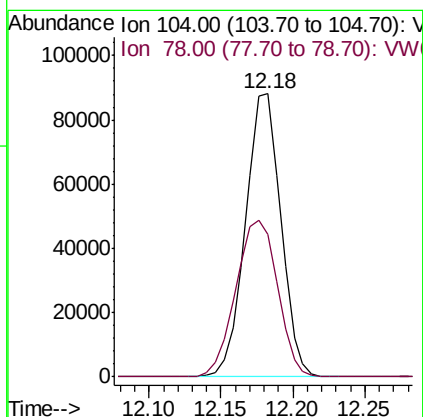
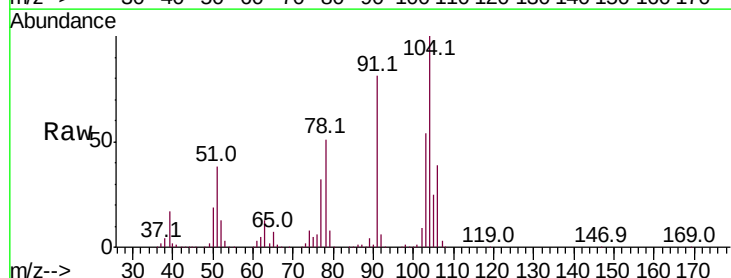
Instrument :
MSVOA_W
ClientSampleId :
A52S5

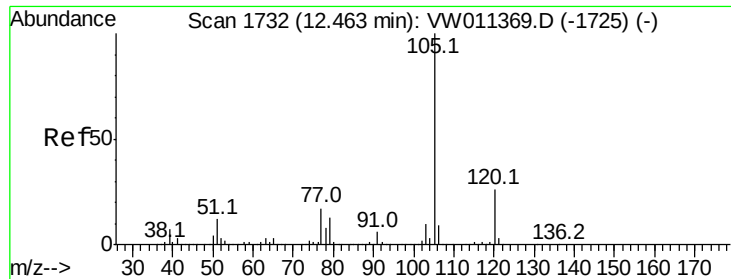
Tot Ion:106 Resp: 209154
Ion Ratio Lower Upper
106 100
91 222.5 154.6 287.2



#56
Styrene
Concen: 11.516 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion:104 Resp: 149852
Ion Ratio Lower Upper
104 100
78 50.5 33.7 62.7





#57

Isopropylbenzene

Concen: 22.259 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

A52S5

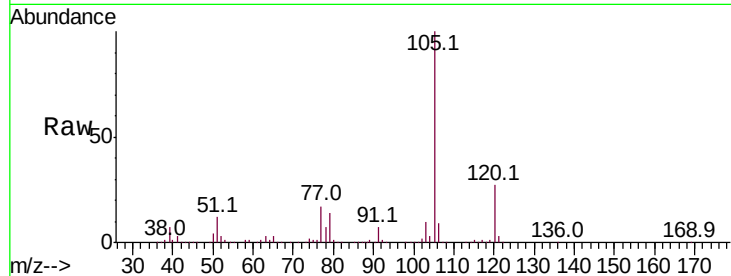
Tot Ion:105 Resp: 460883

Ion Ratio Lower Upper

105 100

120 25.8 20.7 31.1

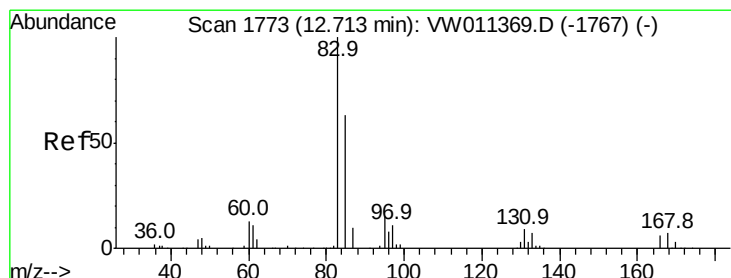
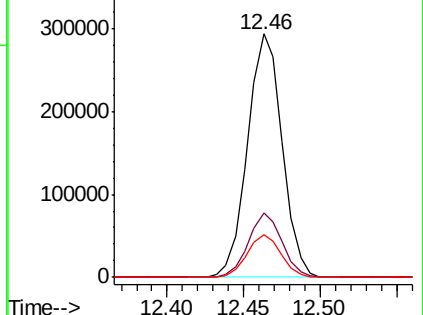
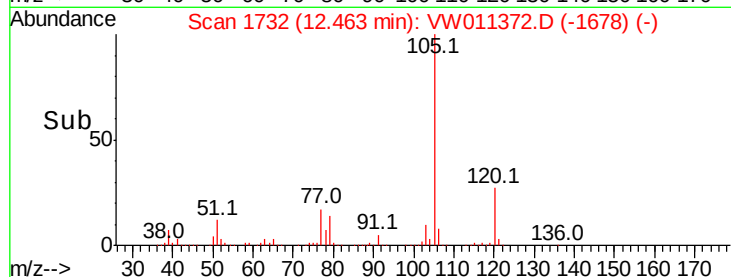
77 17.1 13.5 20.3



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



#58

1,1,2,2-Tetrachloroethane

Concen: 12.454 ug/L

RT: 12.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

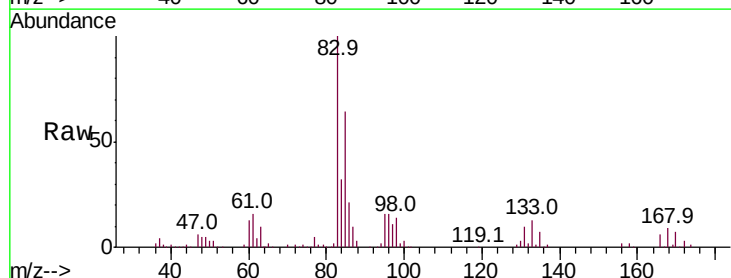
Tgt Ion: 83 Resp: 58810

Ion Ratio Lower Upper

83 100

85 63.8 44.0 81.6

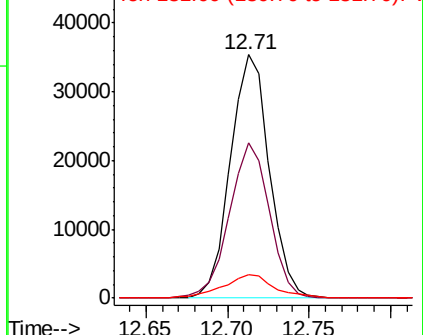
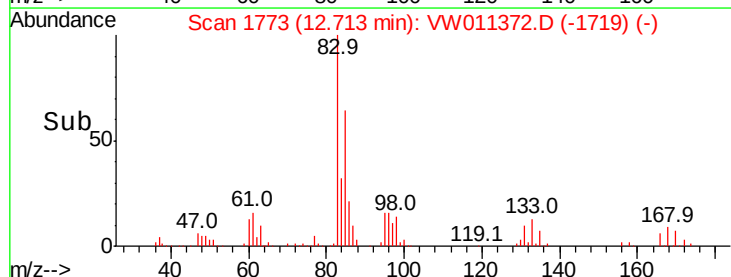
131 9.9 6.7 10.1

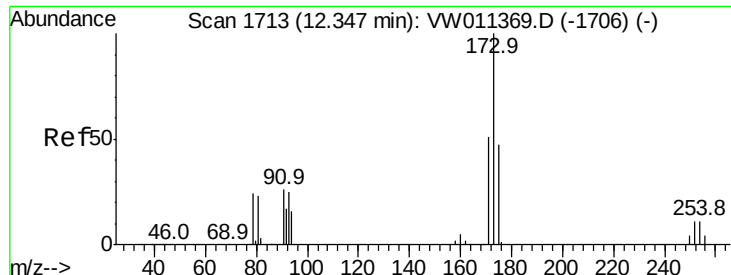


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 131.00 (130.70 to 131.70): V

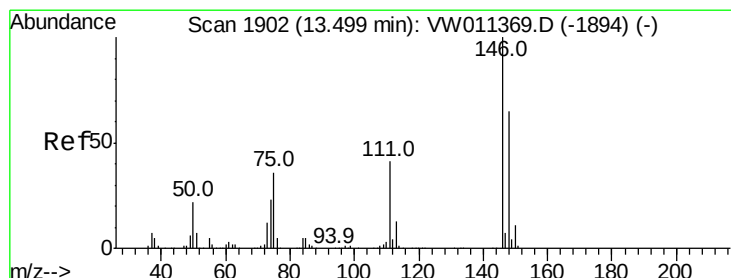
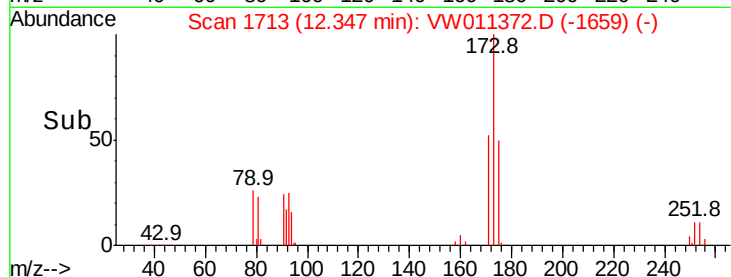
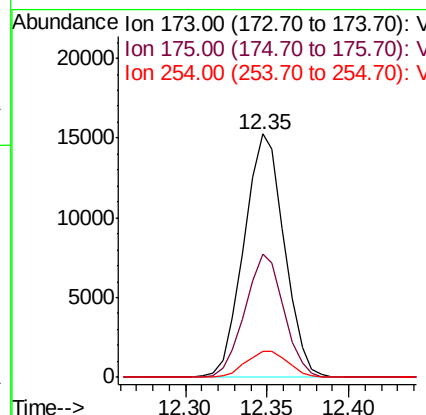
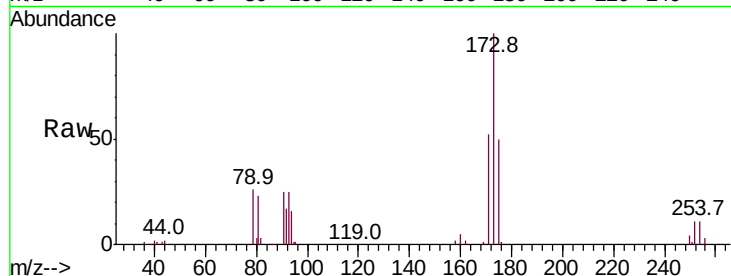




#62
Bromoform
Concen: 11.800 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

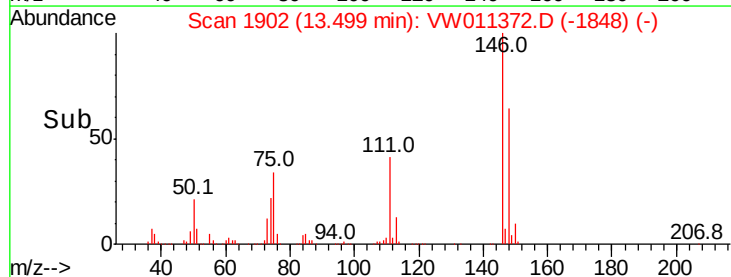
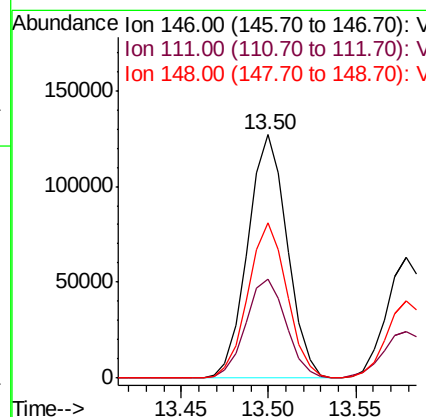
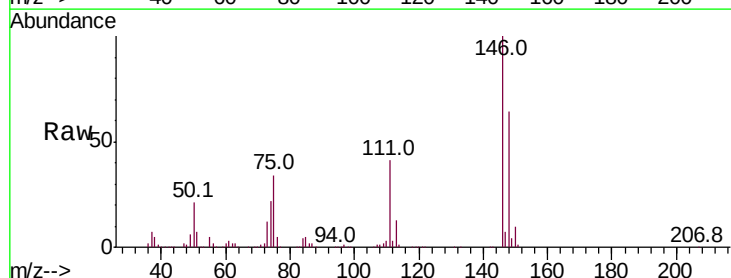
Instrument :
MSVOA_W
ClientSampleId :
A52S5

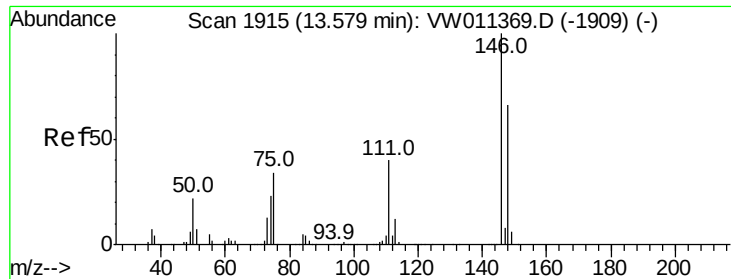
Tot Ion:173 Resp: 26273
Ion Ratio Lower Upper
173 100
175 49.0 39.0 58.6
254 11.2 8.5 12.7



#63
1,3-Dichlorobenzene
Concen: 21.835 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW011372.D
Acq: 19 Jul 2019 12:22

Tgt Ion:146 Resp: 200689
Ion Ratio Lower Upper
146 100
111 40.7 29.0 53.8
148 63.9 44.4 82.5





#64

1,4-Dichlorobenzene

Concen: 10.697 ug/L

RT: 13.58 min Scan# 1915

Delta R.T. -0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

A52S5

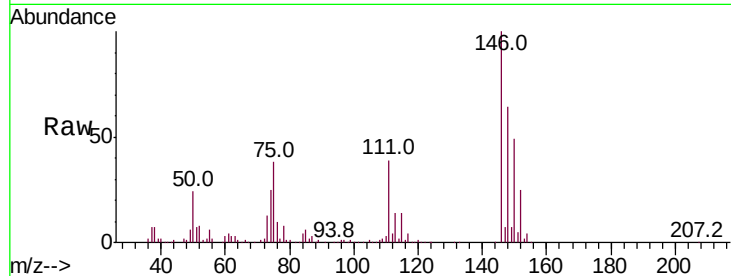
Tot Ion:146 Resp: 100650

Ion Ratio Lower Upper

146 100

111 38.7 27.5 51.1

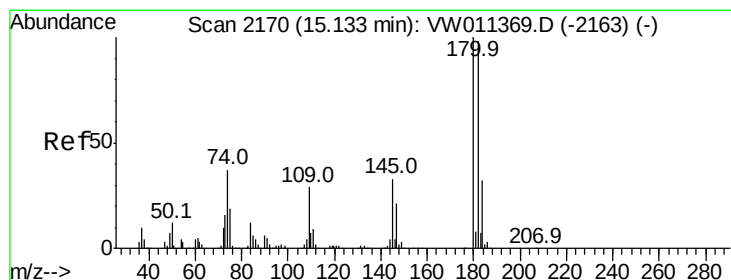
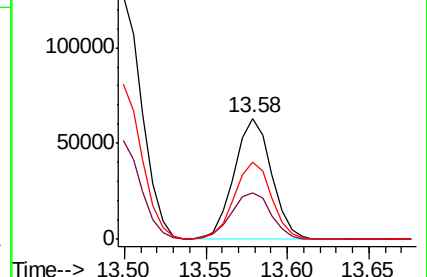
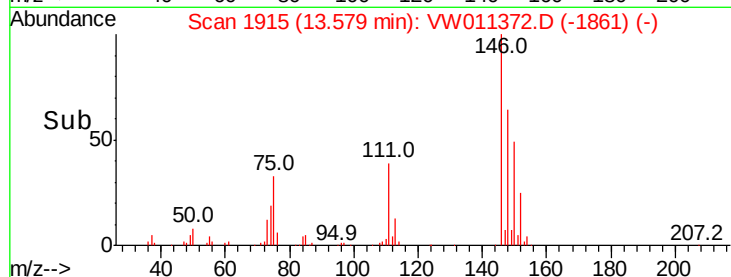
148 63.7 43.8 81.3



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



#68

1,2,4-trichlorobenzene

Concen: 21.247 ug/L

RT: 15.13 min Scan# 2170

Delta R.T. 0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

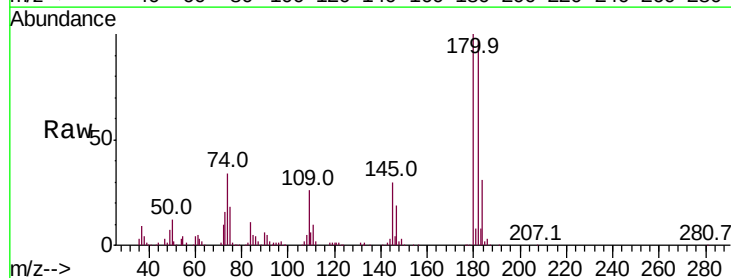
Tgt Ion:180 Resp: 123959

Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.6

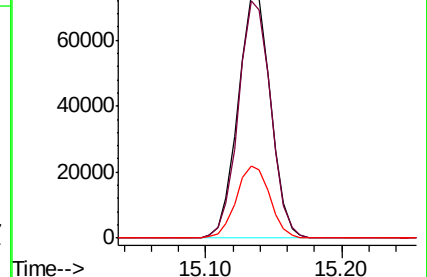
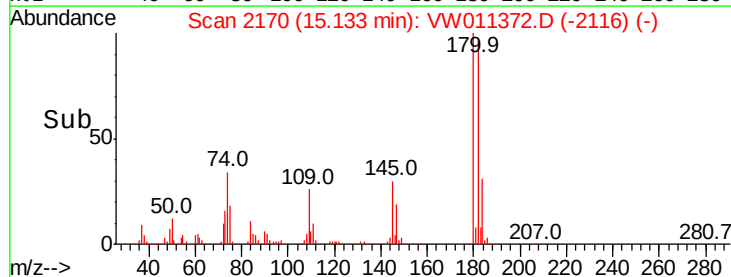
145 30.4 24.5 36.7

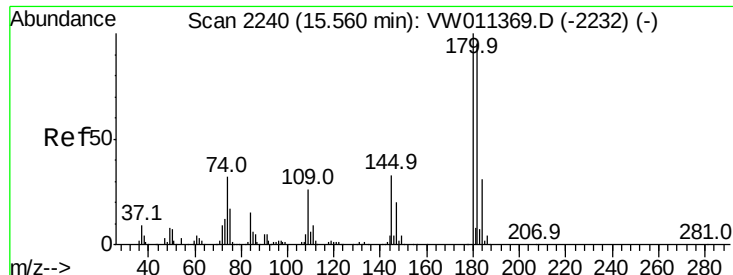


Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V





#70

1,2,3-Trichlorobenzene

Concen: 32.303 ug/L

RT: 15.56 min Scan# 2240

Delta R.T. -0.00 min

Lab File: VW011372.D

Acq: 19 Jul 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

A52S5

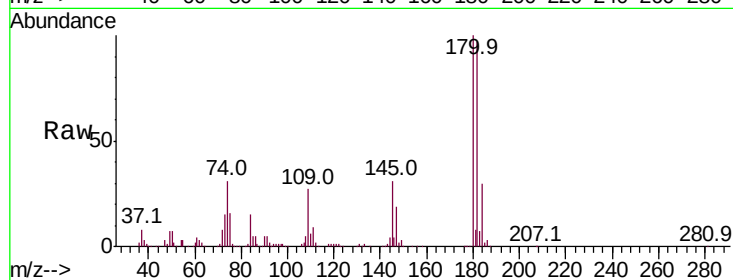
Tot Ion:180 Resp: 172429

Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

145 31.9 25.5 38.3



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

