

Data File : VW011592.D
Acq On : 01 Aug 2019 10:35
Operator : SY/VA
Sample : K4070-21
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB9D5

Quant Time: Aug 02 04:33:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	347141	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306481	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148597	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115962	23.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.88%
7) Chloroethane-d5	2.89	69	85378	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.00%
10) 1,1-Dichloroethene-d2	4.01	63	259047	23.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.48%
20) 2-Butanone-d5	7.07	46	123008	55.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.78%
24) Chloroform-d	7.65	84	225148	23.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.48%
26) 1,2-Dichloroethane-d4	8.31	65	141954	25.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.64%
29) Benzene-d6	8.27	84	470530	24.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.64%
33) 1,2-Dichloropropane-d6	9.27	67	154234	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.16%
37) Toluene-d8	10.32	98	419100	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.00%
38) trans-1,3-Dichloropropene-	10.58	79	67912	24.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.64%
39) 2-Hexanone-d5	10.92	63	80412	55.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131919	25.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	141322	24.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.72%

Target Compounds

					Qvalue
3) Chloromethane	2.21	50	87814	17.353 ug/L	98
6) Bromomethane	2.78	94	26046	8.557 ug/L	98
9) Trichlorofluoromethane	3.25	101	41044	12.479 ug/L	98
12) 1,1-Dichloroethene	4.04	96	98837	19.824 ug/L	82
13) Acetone	4.11	43	183967	78.042 ug/L	98
15) Methyl Acetate	4.66	43	147166	38.183 ug/L	100
16) Methylene chloride	4.92	84	54139	9.994 ug/L	94
17) Methyl tert-butyl Ether	5.42	73	240442	28.959 ug/L	100
18) trans-1,2-Dichloroethene	5.42	96	50358	9.776 ug/L	98
21) 2-Butanone	7.13	43	4128	1.397 ug/L	# 66
22) cis-1,2-Dichloroethene	7.17	96	128924	23.923 ug/L	98
23) Bromochloromethane	7.51	128	32263	14.070 ug/L	96
27) 1,2-Dichloroethane	8.40	62	67436	9.604 ug/L	99
30) Cyclohexane	7.95	56	101926	9.567 ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	73188	9.800 ug/L	98
32) Carbon tetrachloride	8.07	117	83103	11.829 ug/L	100
35) Trichloroethene	9.09	95	206454	37.865 ug/L	100

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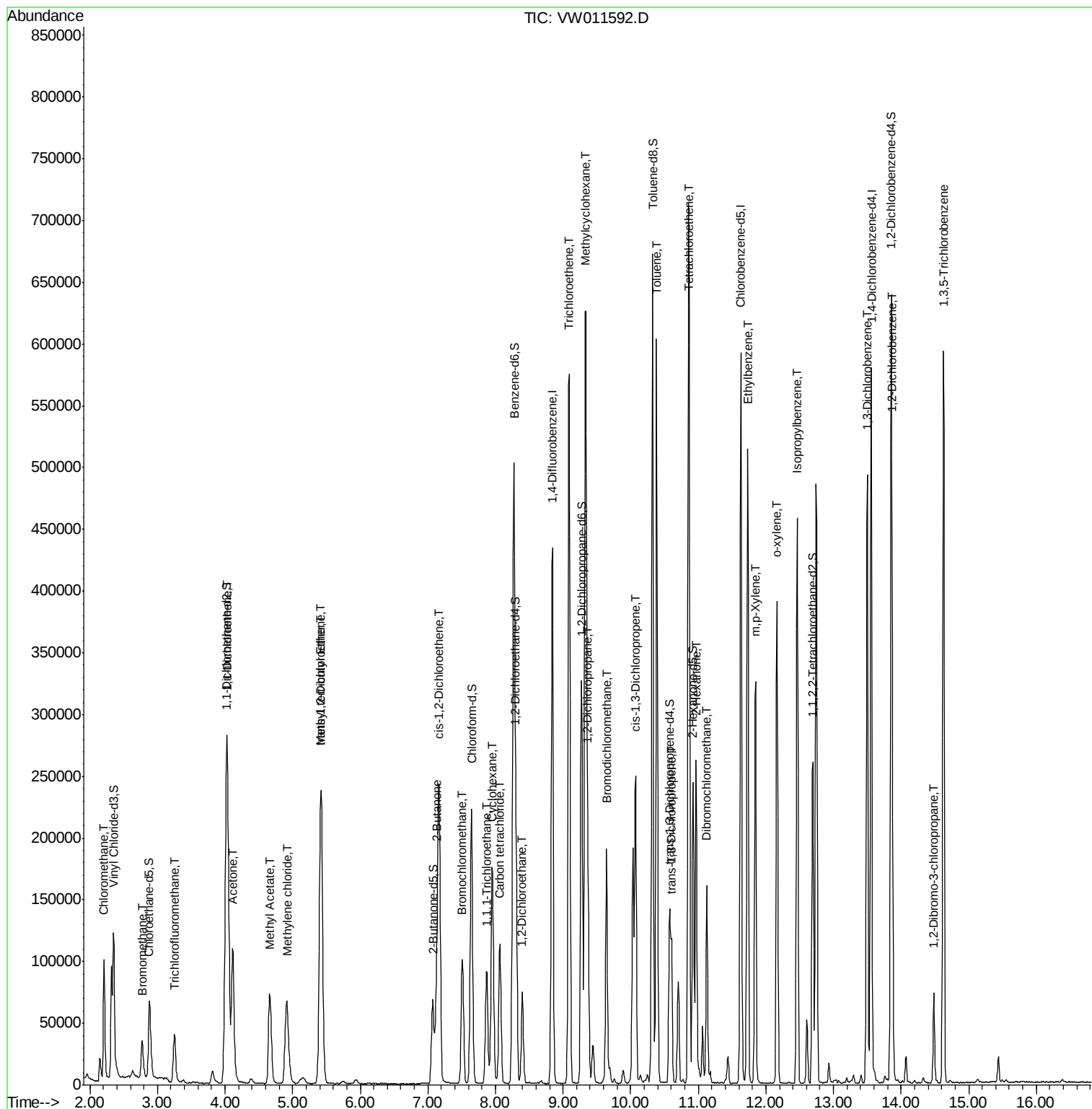
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) Methylcyclohexane	9.34	83	237078	23.968	ug/L	99
40) 1,2-Dichloropropane	9.37	63	70225	12.249	ug/L	100
41) Bromodichloromethane	9.64	83	125637	18.571	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	139449	16.262	ug/L	97
44) Toluene	10.38	91	422935	19.383	ug/L	98
45) trans-1,3-Dichloropropene	10.60	75	57914	8.117	ug/L	96
47) Tetrachloroethene	10.86	164	159246	38.237	ug/L	93
49) 2-Hexanone	10.97	43	178178	44.523	ug/L	99
50) Dibromochloromethane	11.13	129	81867	19.003	ug/L	96
53) Ethylbenzene	11.73	91	348917	14.339	ug/L	99
54) m,p-Xylene	11.85	106	85530	9.666	ug/L	96
55) o-xylene	12.16	106	97943	11.762	ug/L	100
57) Isopropylbenzene	12.46	105	276144	12.054	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	189738	18.813	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	87526	9.584	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.48	75	18368	19.433	ug/L	90
67) 1,3,5-Trichlorobenzene	14.63	180	178429	24.037	ug/L	100

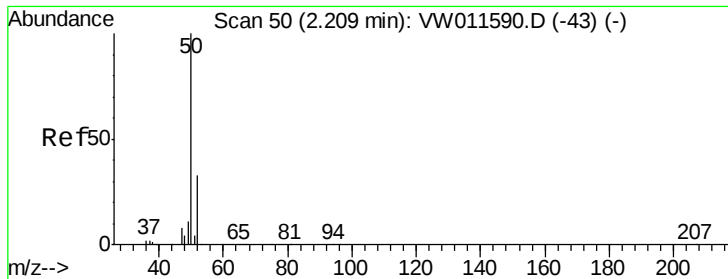
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 17.353 ug/L

RT: 2.21 min Scan# 50

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Instrument :

MSVOA_W

ClientSampleId :

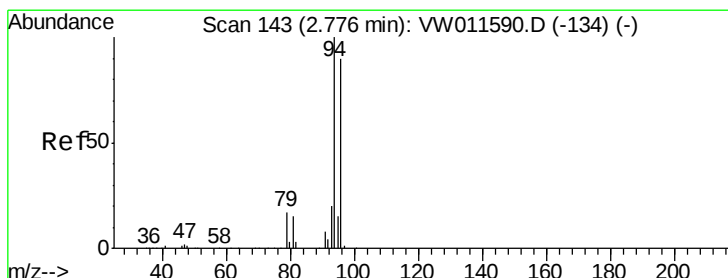
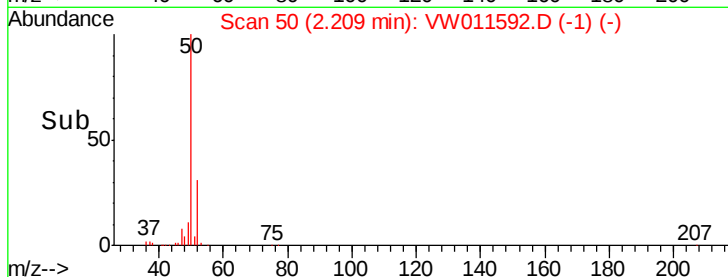
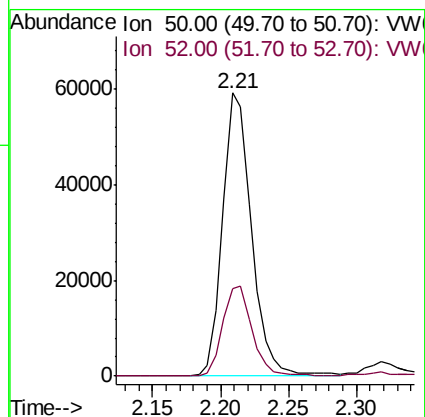
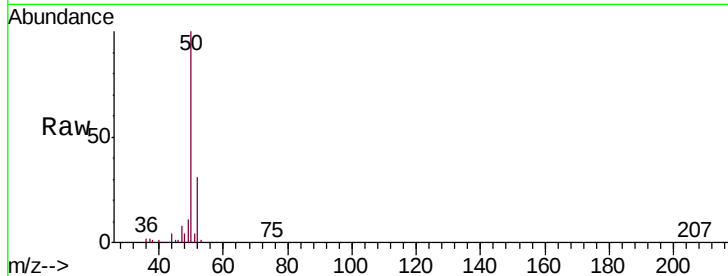
DB9D5

Tgt Ion: 50 Resp: 87814

Ion Ratio Lower Upper

50 100

52 31.1 22.7 42.1



#6

Bromomethane

Concen: 8.557 ug/L

RT: 2.78 min Scan# 143

Delta R.T. 0.00 min

Lab File: VW011592.D

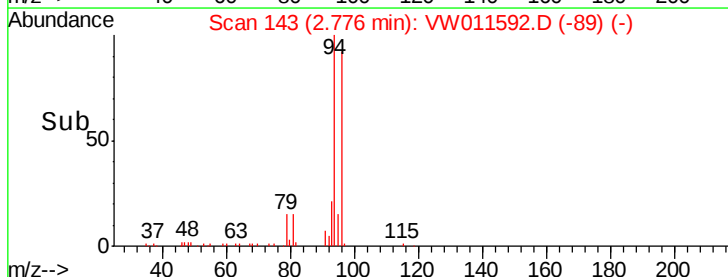
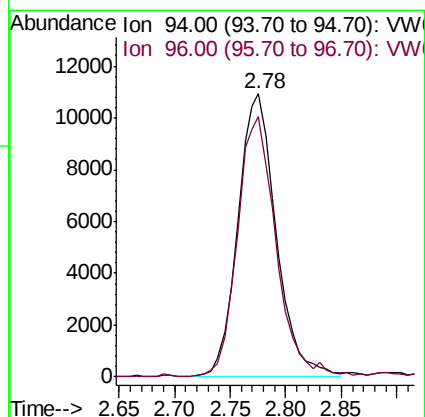
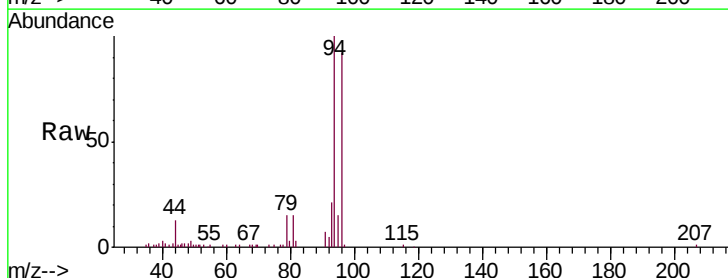
Acq: 01 Aug 2019 10:35

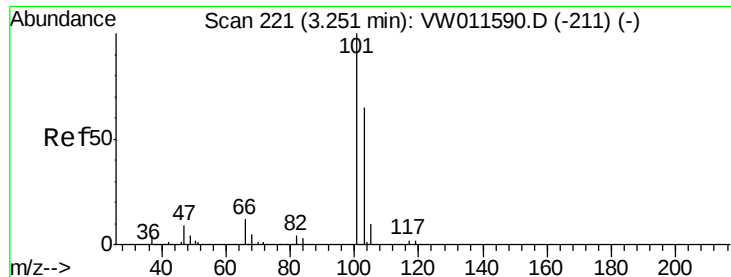
Tgt Ion: 94 Resp: 26046

Ion Ratio Lower Upper

94 100

96 91.1 9.3 175.9



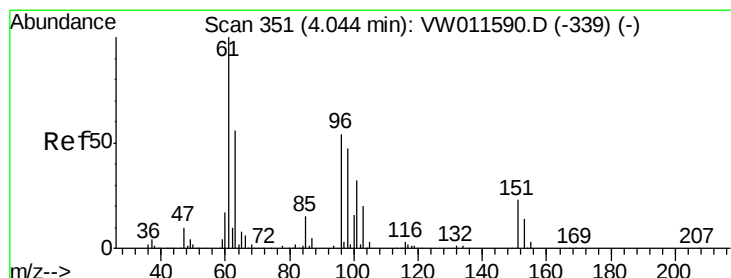
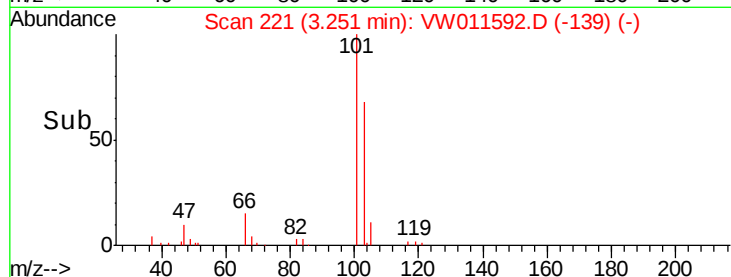
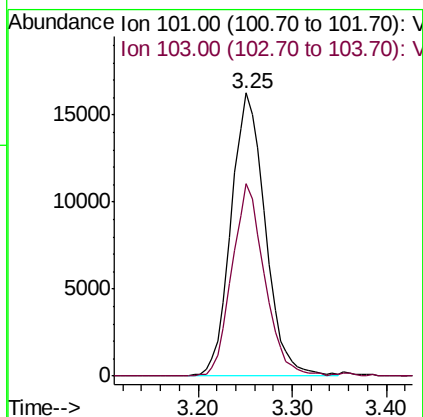
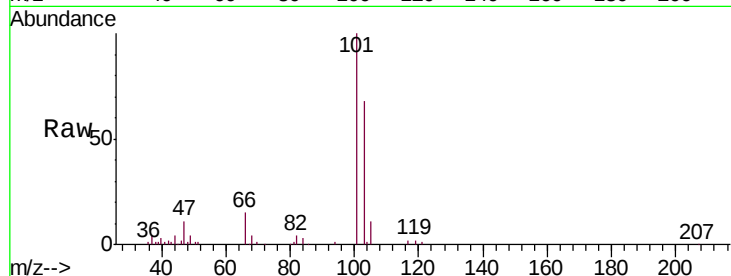


#9

Trichlorofluoromethane
 Concen: 12.479 ug/L
 RT: 3.25 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VW011592.D
 Acq: 01 Aug 2019 10:35

Instrument :
 MSVOA_W
 ClientSampleId :
 DB9D5

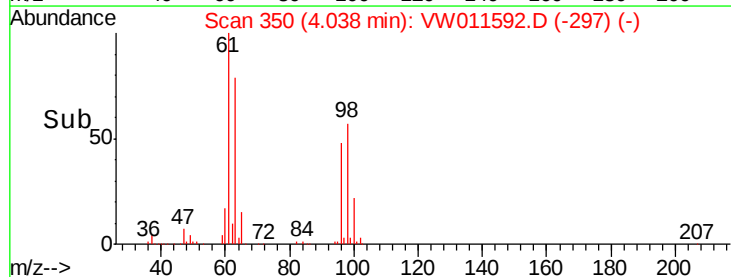
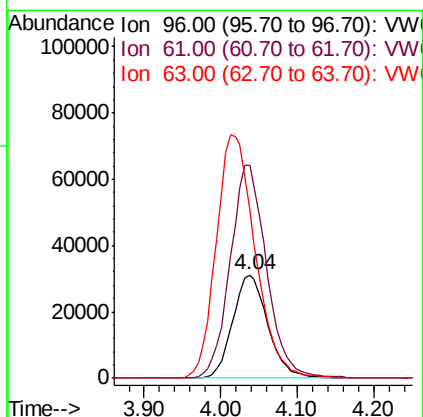
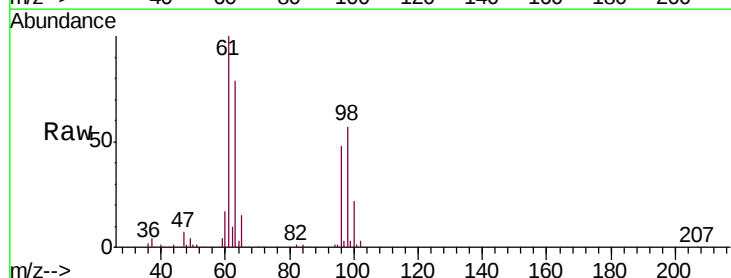
Tgt Ion: 101 Resp: 41044
 Ion Ratio Lower Upper
 101 100
 103 64.5 44.3 82.3

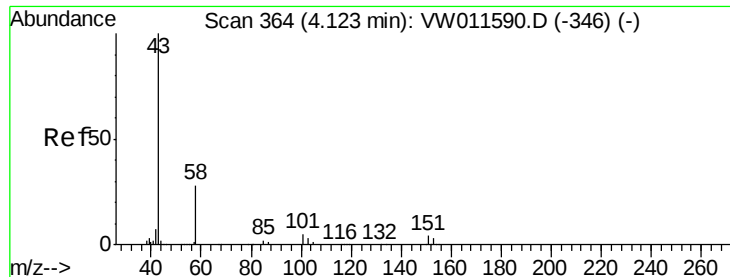


#12

1,1-Dichloroethene
 Concen: 19.824 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VW011592.D
 Acq: 01 Aug 2019 10:35

Tgt Ion: 96 Resp: 98837
 Ion Ratio Lower Upper
 96 100
 61 206.2 135.0 250.8
 63 163.0 89.2 165.8





#13

Acetone

Concen: 78.042 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Instrument :

MSVOA_W

ClientSampleId :

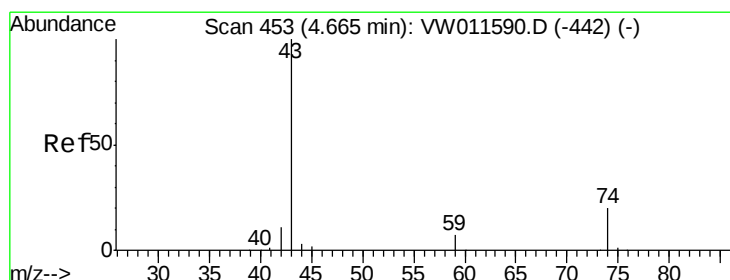
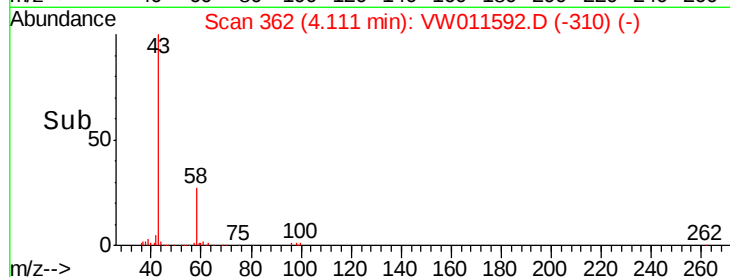
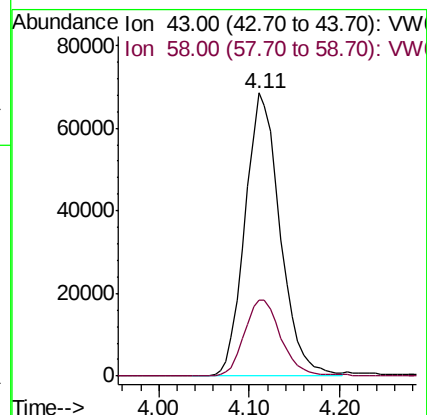
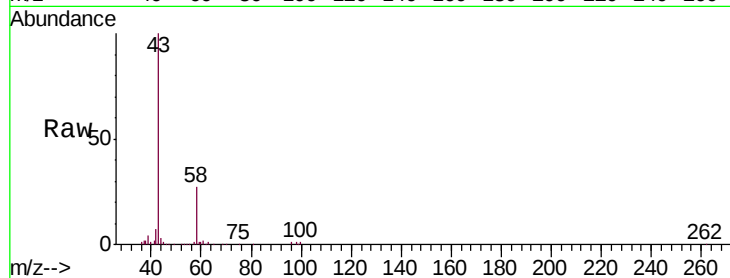
DB9D5

Tgt Ion: 43 Resp: 183967

Ion Ratio Lower Upper

43 100

58 27.9 0.0 53.4



#15

Methyl Acetate

Concen: 38.183 ug/L

RT: 4.66 min Scan# 452

Delta R.T. -0.01 min

Lab File: VW011592.D

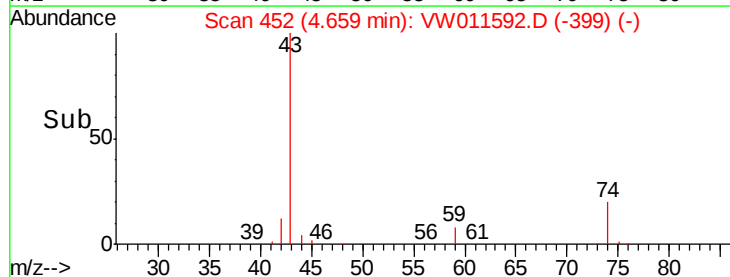
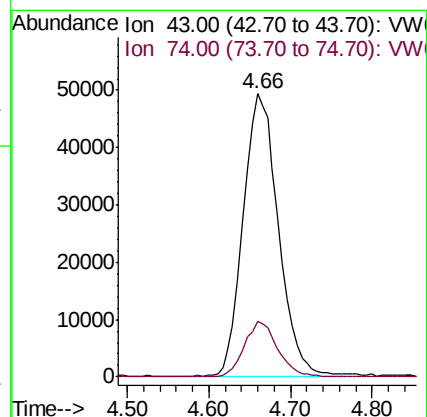
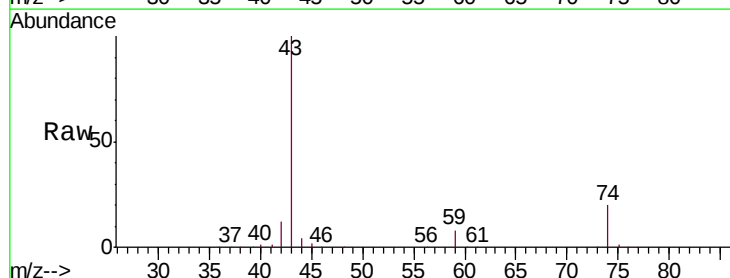
Acq: 01 Aug 2019 10:35

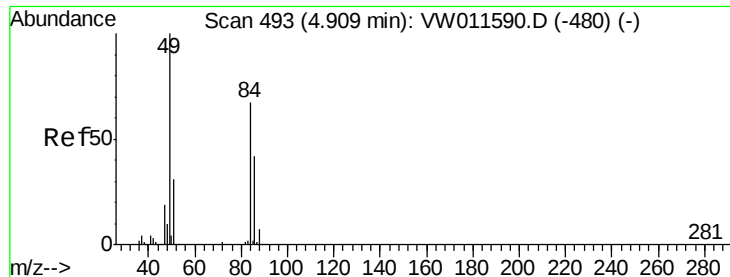
Tgt Ion: 43 Resp: 147166

Ion Ratio Lower Upper

43 100

74 18.5 15.0 22.4

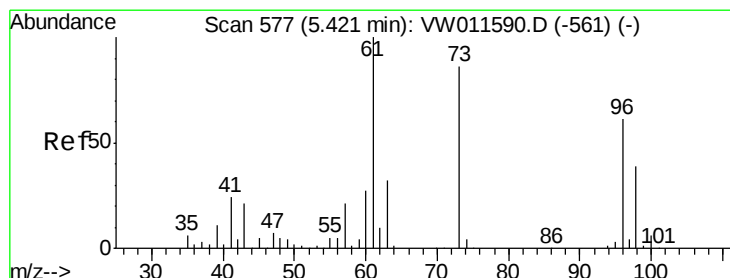
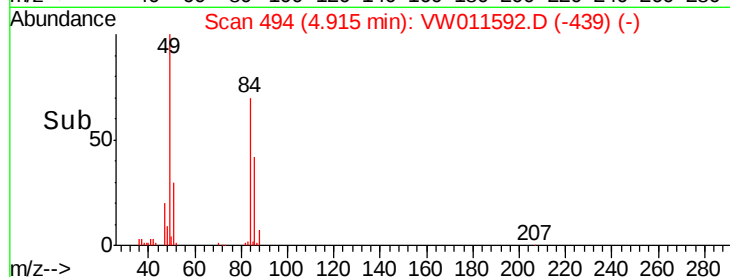
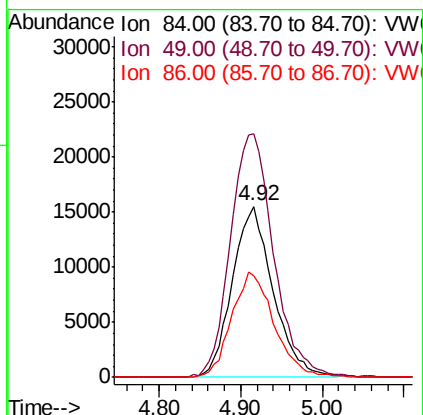
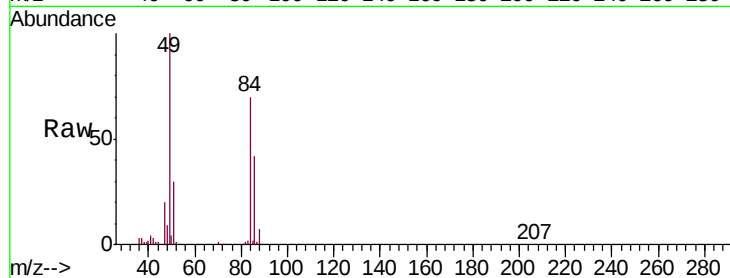




#16
Methylene chloride
Concen: 9.994 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW011592.D
Acq: 01 Aug 2019 10:35

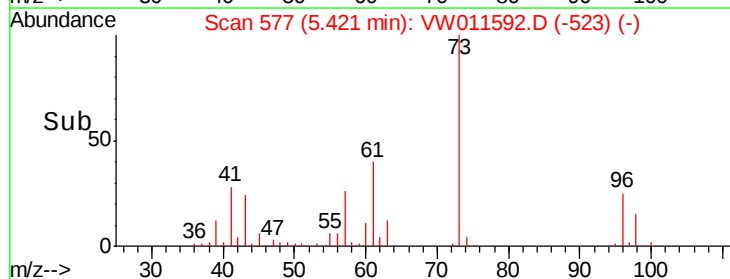
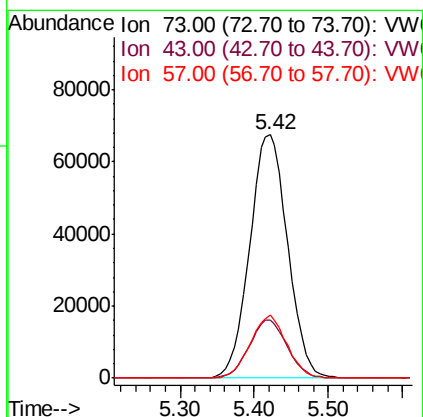
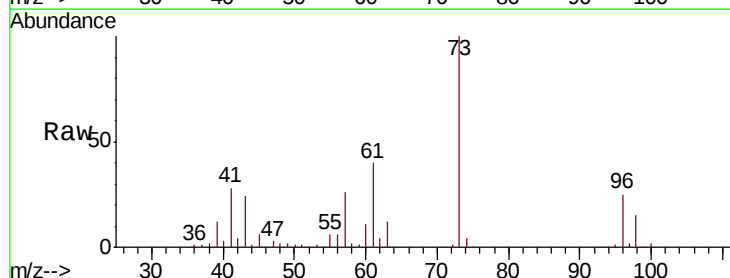
Instrument :
MSVOA_W
ClientSampleId :
DB9D5

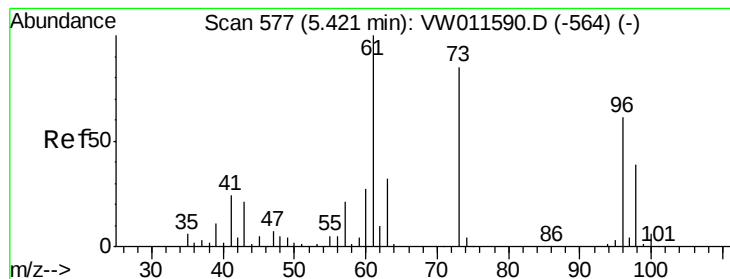
Tgt Ion: 84 Resp: 54139
Ion Ratio Lower Upper
84 100
49 142.2 106.8 198.4
86 59.3 42.8 79.4



#17
Methyl tert-butyl Ether
Concen: 28.959 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW011592.D
Acq: 01 Aug 2019 10:35

Tgt Ion: 73 Resp: 240442
Ion Ratio Lower Upper
73 100
43 24.0 19.3 28.9
57 24.7 19.7 29.5





#18

trans-1,2-Dichloroethene

Concen: 9.776 ug/L

RT: 5.42 min Scan# 576

Delta R.T. -0.01 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Instrument :

MSVOA_W

ClientSampleID :

DB9D5

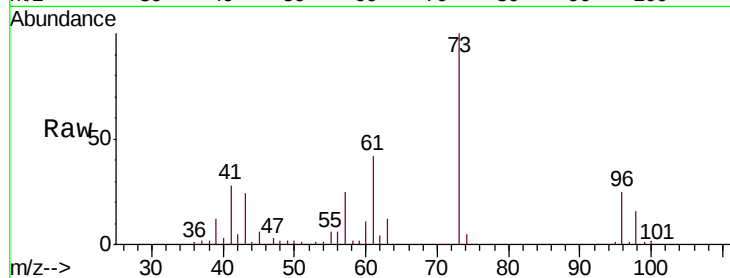
Tgt Ion: 96 Resp: 50358

Ion Ratio Lower Upper

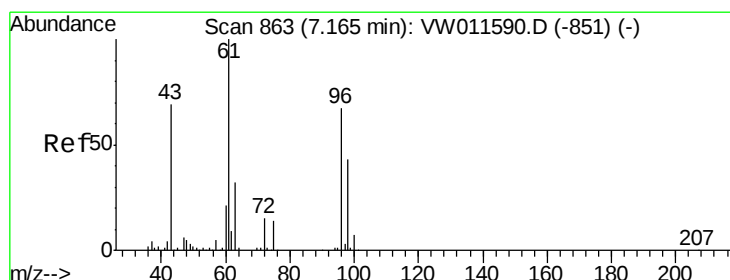
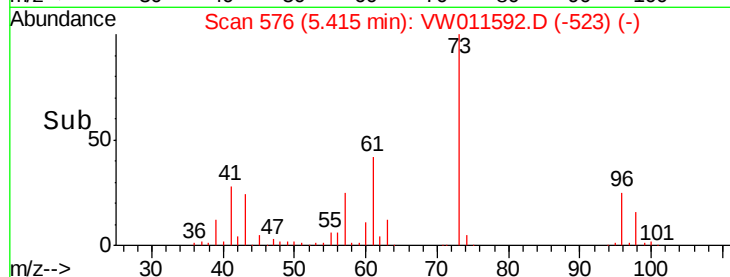
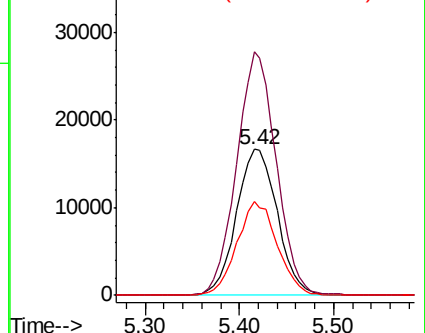
96 100

61 166.9 114.2 212.0

98 64.5 45.6 84.6



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



#21

2-Butanone

Concen: 1.397 ug/L

RT: 7.13 min Scan# 858

Delta R.T. -0.03 min

Lab File: VW011592.D

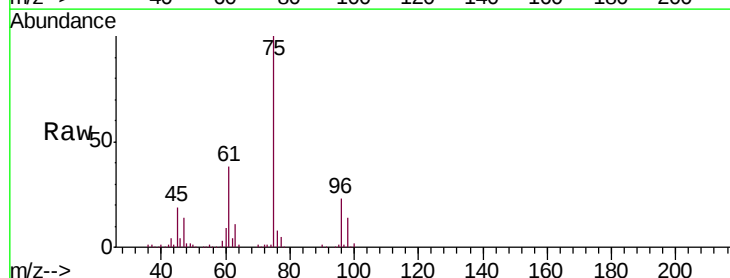
Acq: 01 Aug 2019 10:35

Tgt Ion: 43 Resp: 4128

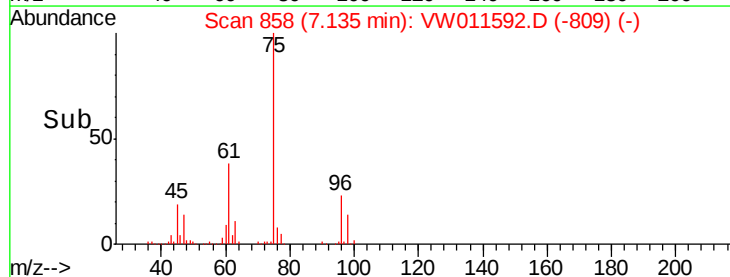
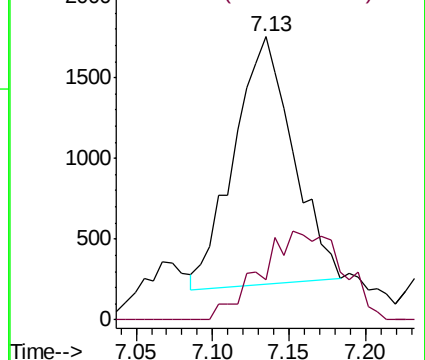
Ion Ratio Lower Upper

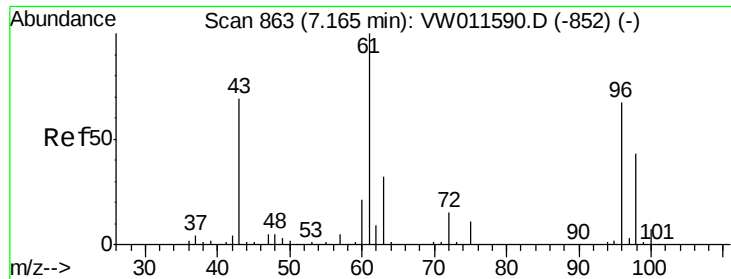
43 100

72 5.3 10.7 32.1#



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



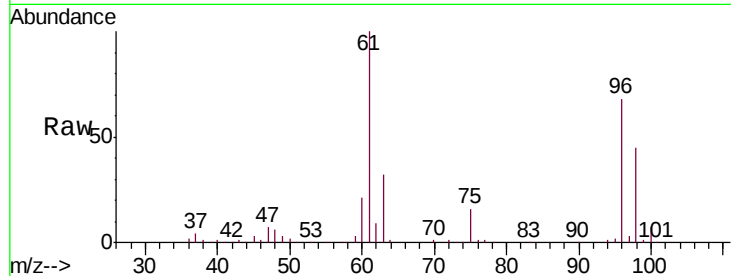


#22

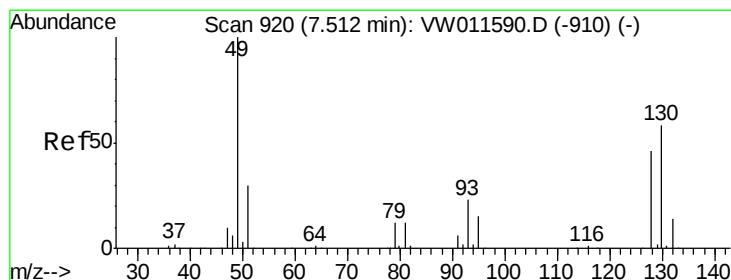
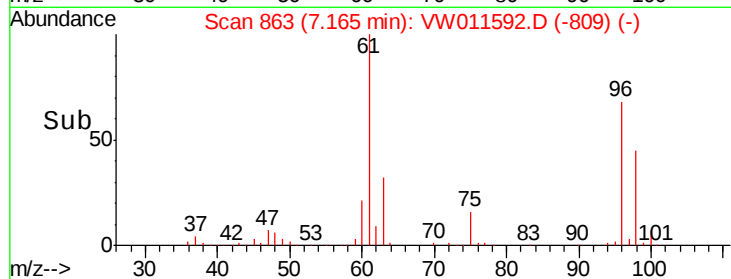
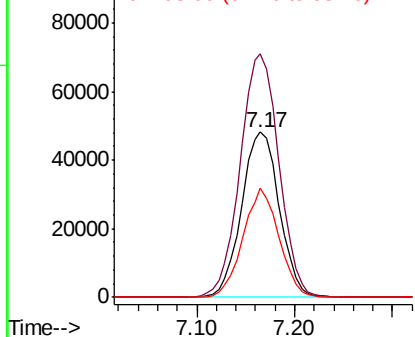
cis-1,2-Dichloroethene
 Concen: 23.923 ug/L
 RT: 7.17 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: VW011592.D
 Acq: 01 Aug 2019 10:35

Instrument :
 MSVOA_W
 ClientSampleID :
 DB9D5

Tgt Ion: 96 Resp: 128924
 Ion Ratio Lower Upper
 96 100
 61 147.4 103.9 192.9
 98 65.9 43.5 80.9



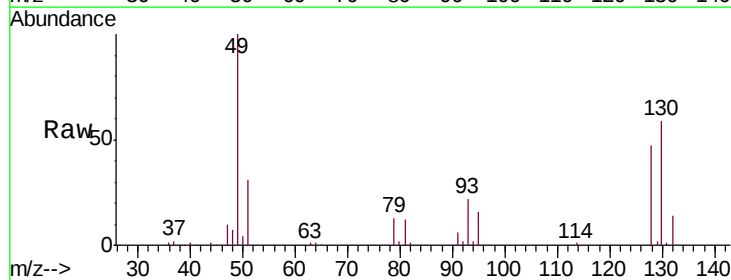
Abundance Ion 96.00 (95.70 to 96.70): VW
 Ion 61.00 (60.70 to 61.70): VW
 Ion 98.00 (97.70 to 98.70): VW



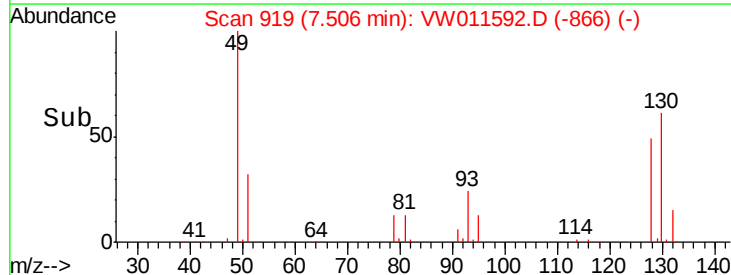
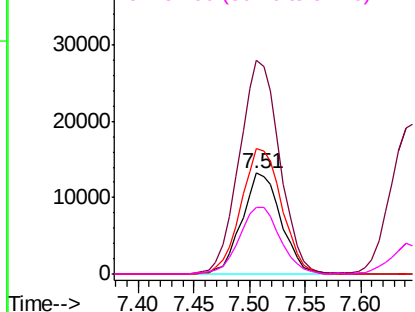
#23

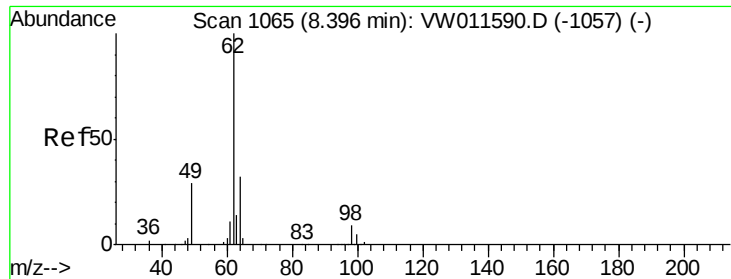
Bromochloromethane
 Concen: 14.070 ug/L
 RT: 7.51 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: VW011592.D
 Acq: 01 Aug 2019 10:35

Tgt Ion: 128 Resp: 32263
 Ion Ratio Lower Upper
 128 100
 49 211.4 153.6 285.3
 130 123.8 89.5 166.3
 51 66.1 53.0 79.6



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





#27

1,2-Dichloroethane

Concen: 9.604 ug/L

RT: 8.40 min Scan# 1065

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Instrument :

MSVOA_W

ClientSampleId :

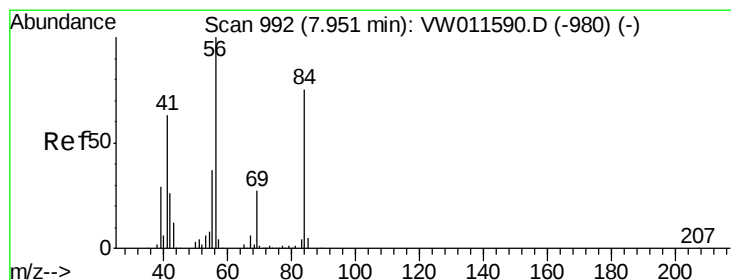
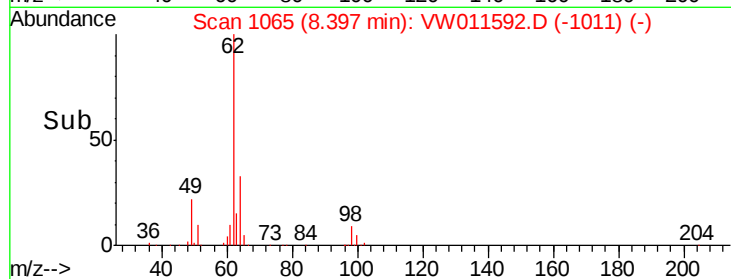
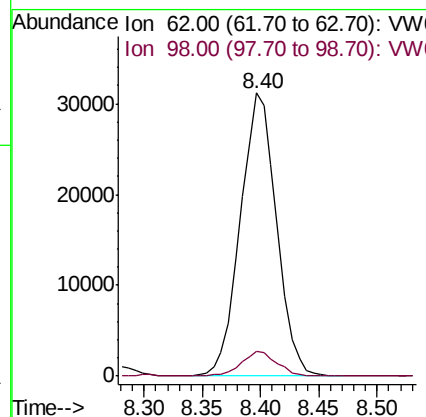
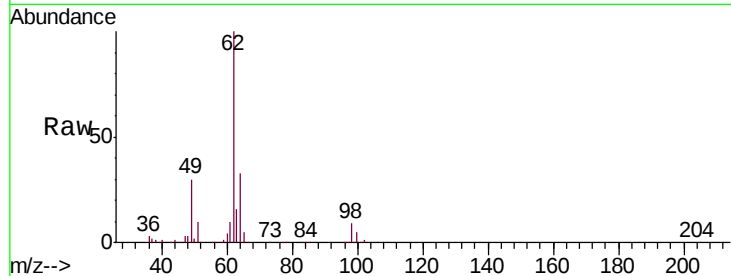
DB9D5

Tgt Ion: 62 Resp: 67436

Ion Ratio Lower Upper

62 100

98 8.8 7.2 10.8



#30

Cyclohexane

Concen: 9.567 ug/L

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

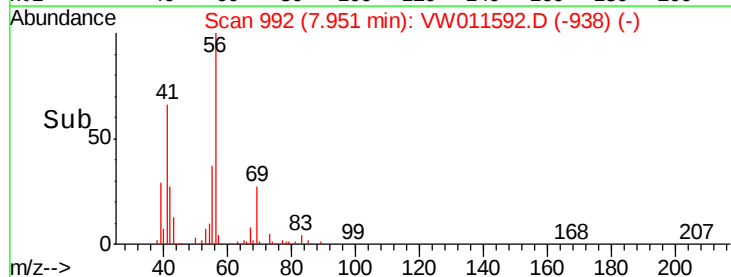
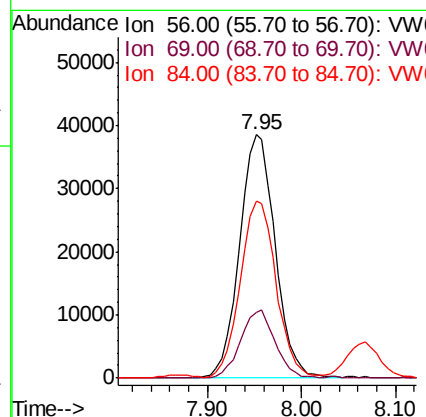
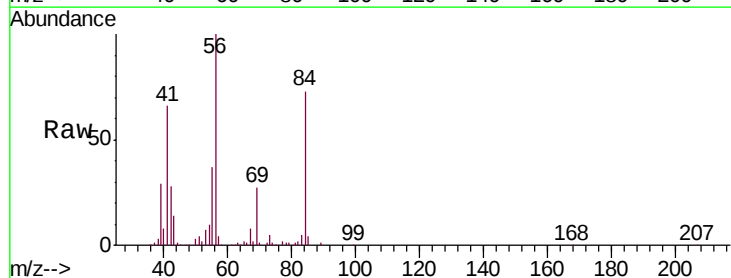
Tgt Ion: 56 Resp: 101926

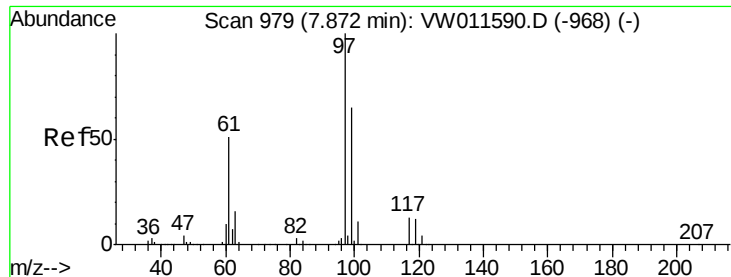
Ion Ratio Lower Upper

56 100

69 27.2 22.4 33.6

84 73.7 60.6 91.0

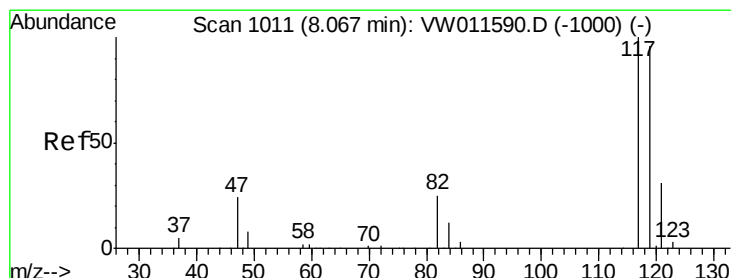
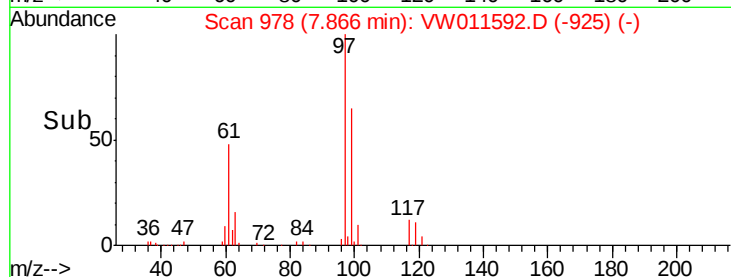
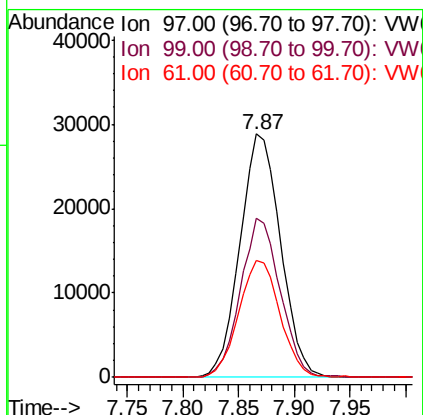
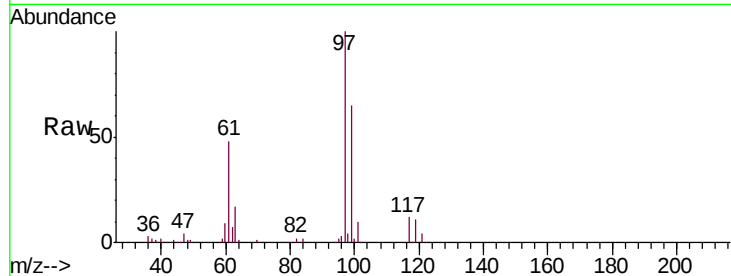




#31
 1,1,1-Trichloroethane
 Concen: 9.800 ug/L
 RT: 7.87 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: VW011592.D
 Acq: 01 Aug 2019 10:35

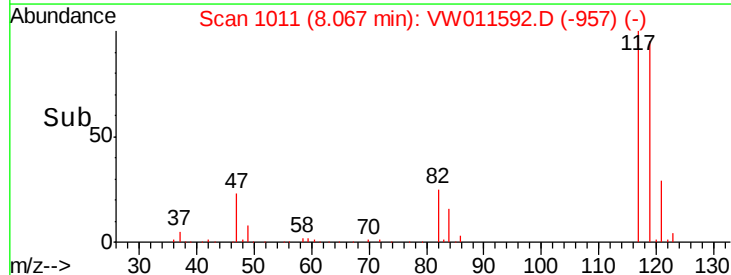
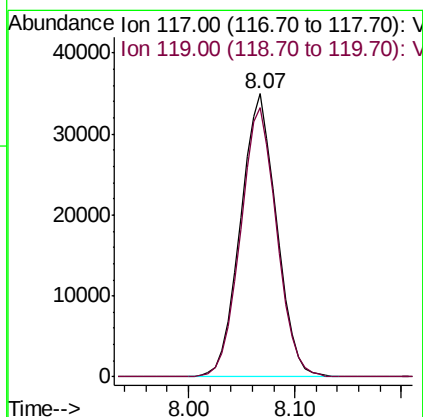
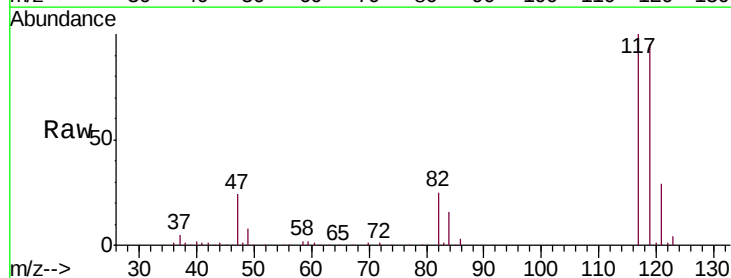
Instrument :
 MSVOA_W
 ClientSampleID :
 DB9D5

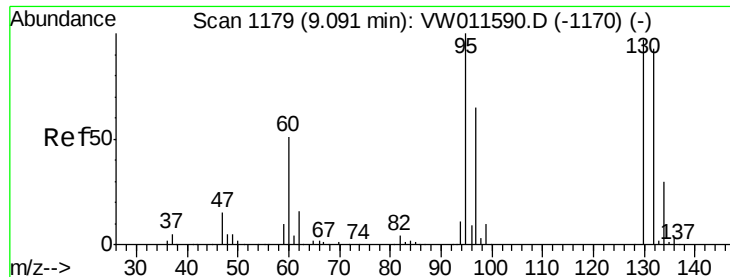
Tgt Ion: 97 Resp: 73188
 Ion Ratio Lower Upper
 97 100
 99 63.7 52.1 78.1
 61 48.9 40.3 60.5



#32
 Carbon tetrachloride
 Concen: 11.829 ug/L
 RT: 8.07 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: VW011592.D
 Acq: 01 Aug 2019 10:35

Tgt Ion: 117 Resp: 83103
 Ion Ratio Lower Upper
 117 100
 119 95.5 76.2 114.4





#35

Trichloroethene

Concen: 37.865 ug/L

RT: 9.09 min Scan# 1178

Delta R.T. -0.01 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Instrument :

MSVOA_W

ClientSampleId :

DB9D5

Tgt Ion: 95 Resp: 206454

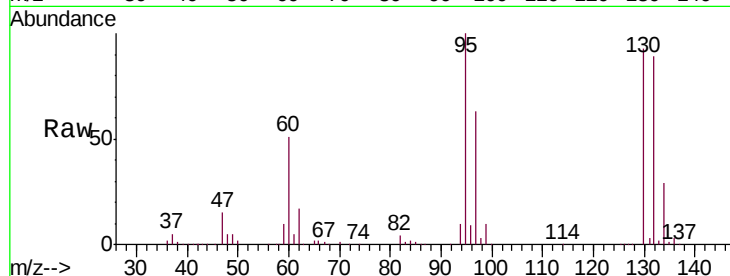
Ion Ratio Lower Upper

95 100

97 63.8 44.8 83.2

132 93.2 65.0 120.6

130 96.4 68.0 126.4

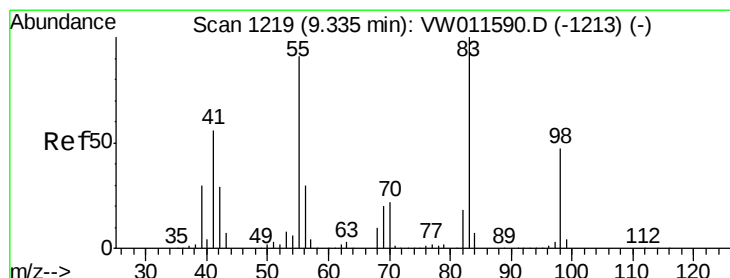
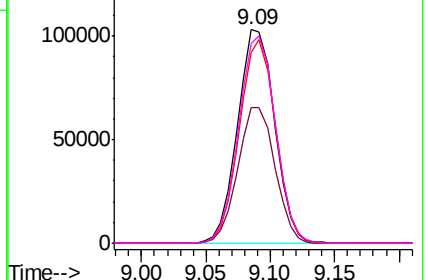
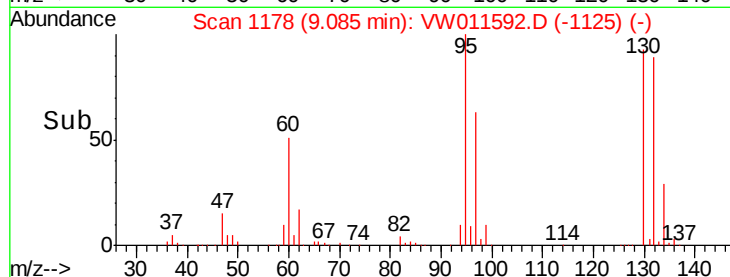


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW



#36

Methylcyclohexane

Concen: 23.968 ug/L

RT: 9.34 min Scan# 1219

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

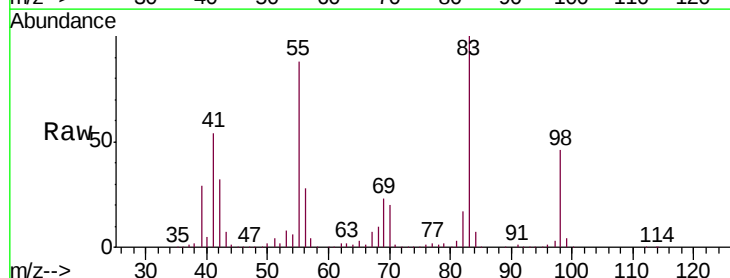
Tgt Ion: 83 Resp: 237078

Ion Ratio Lower Upper

83 100

55 91.4 72.6 108.8

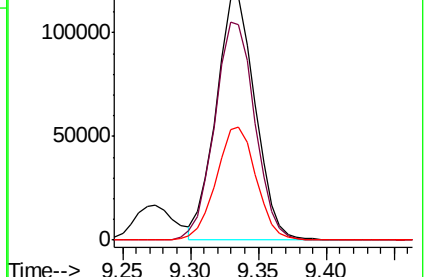
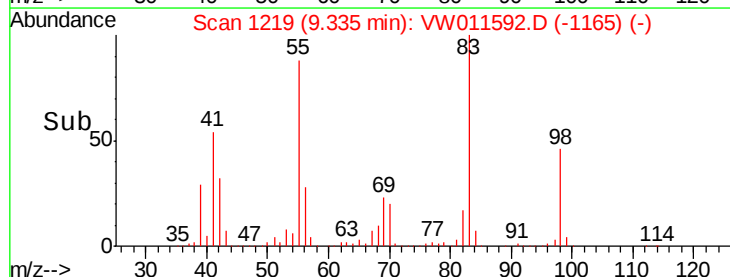
98 46.9 37.8 56.6

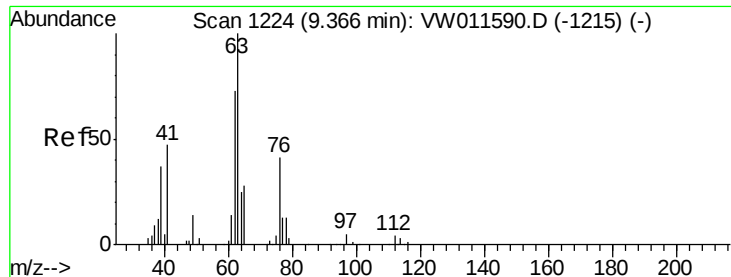


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#40

1,2-Dichloropropane

Concen: 12.249 ug/L

RT: 9.37 min Scan# 1224

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Instrument :

MSVOA_W

ClientSampleId :

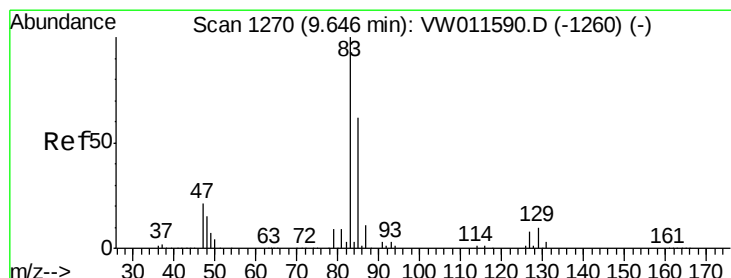
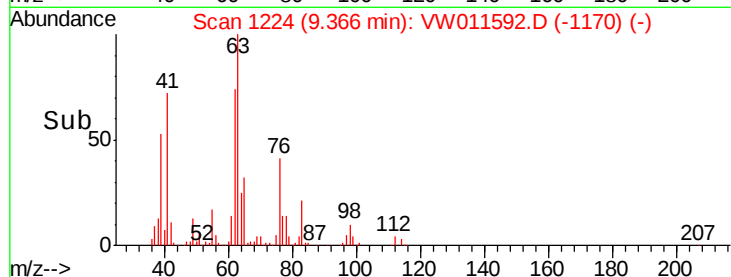
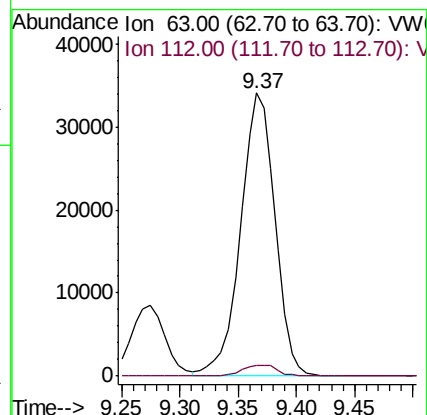
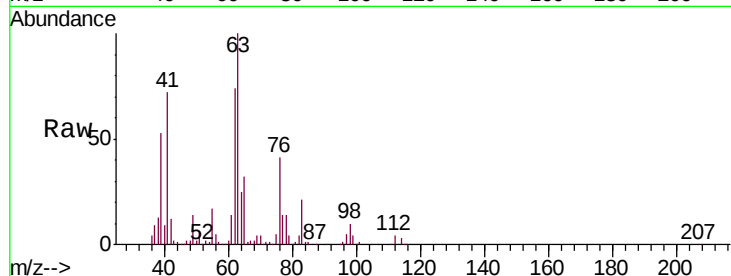
DB9D5

Tgt Ion: 63 Resp: 70225

Ion Ratio Lower Upper

63 100

112 4.0 3.1 4.7



#41

Bromodichloromethane

Concen: 18.571 ug/L

RT: 9.64 min Scan# 1269

Delta R.T. -0.01 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

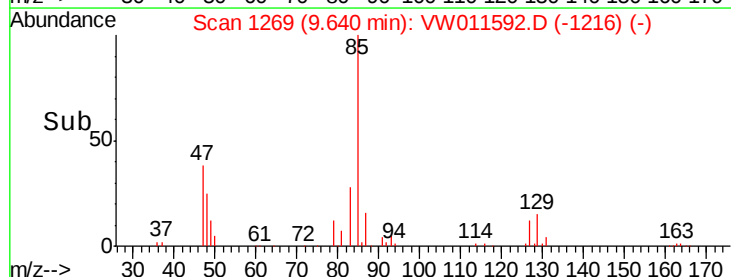
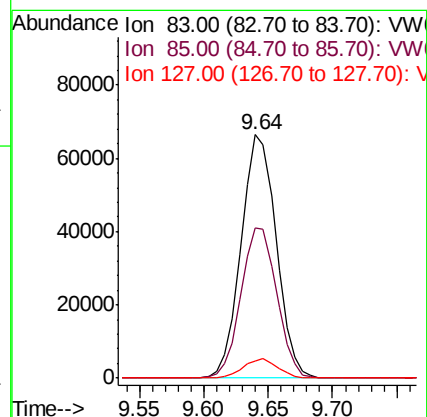
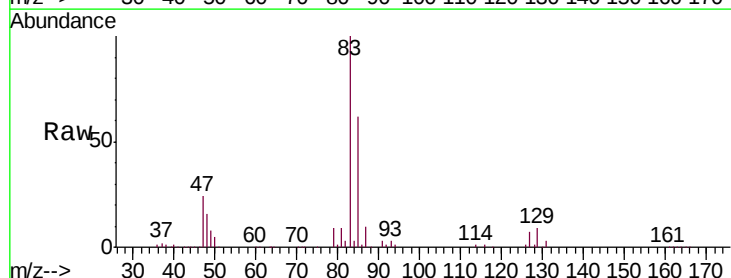
Tgt Ion: 83 Resp: 125637

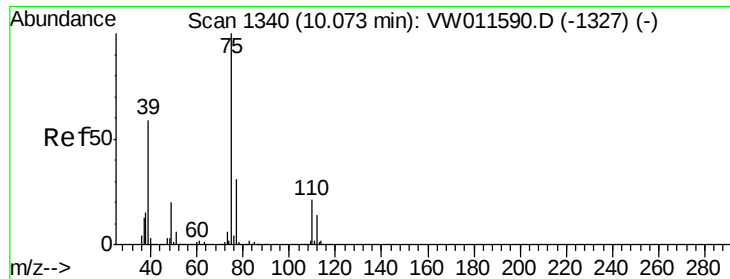
Ion Ratio Lower Upper

83 100

85 61.8 44.0 81.6

127 7.2 6.5 9.7





#42

cis-1,3-Dichloropropene

Concen: 16.262 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Instrument :

MSVOA_W

ClientSampleId :

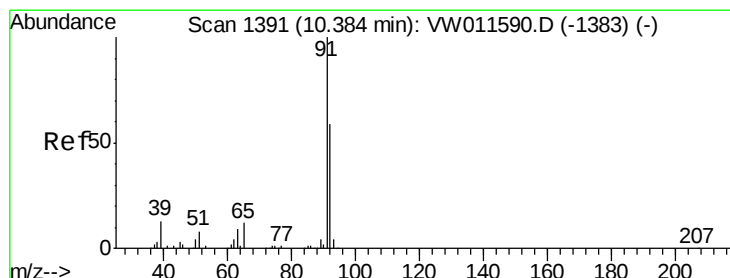
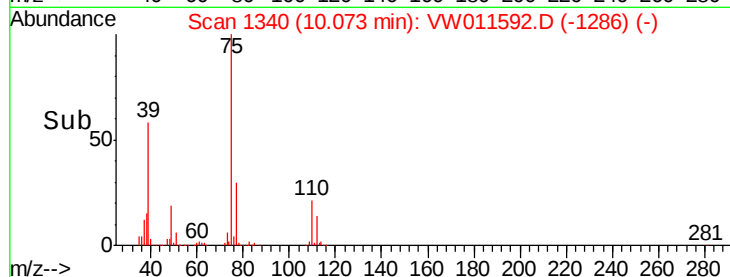
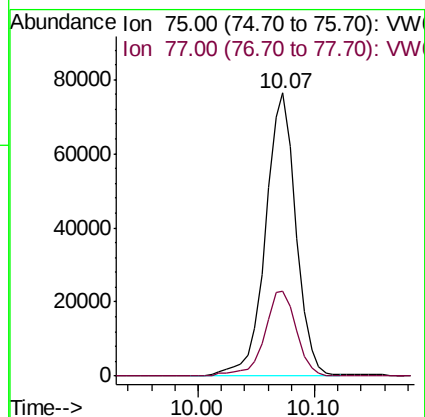
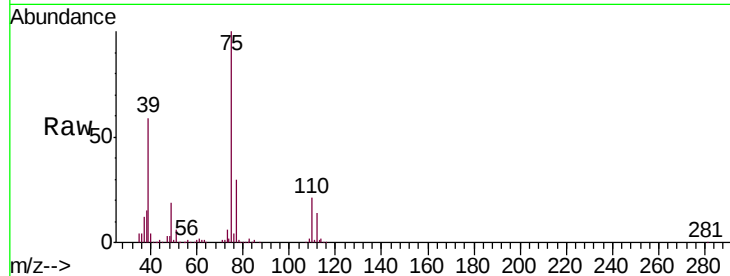
DB9D5

Tgt Ion: 75 Resp: 139449

Ion Ratio Lower Upper

75 100

77 30.2 22.3 41.3



#44

Toluene

Concen: 19.383 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW011592.D

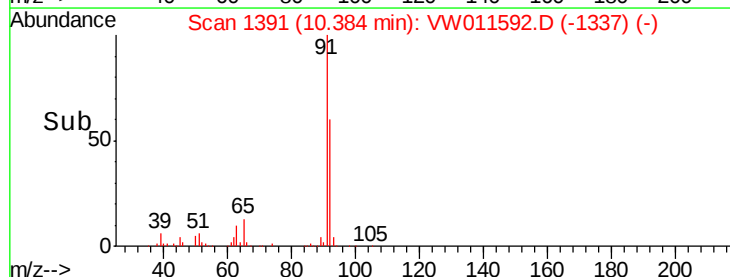
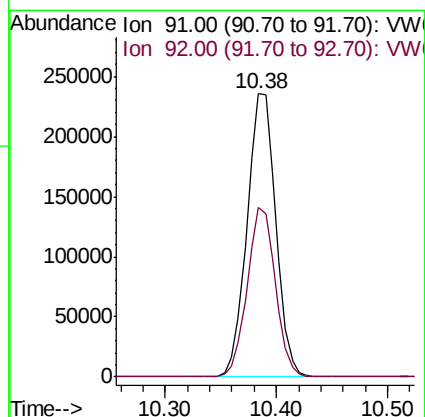
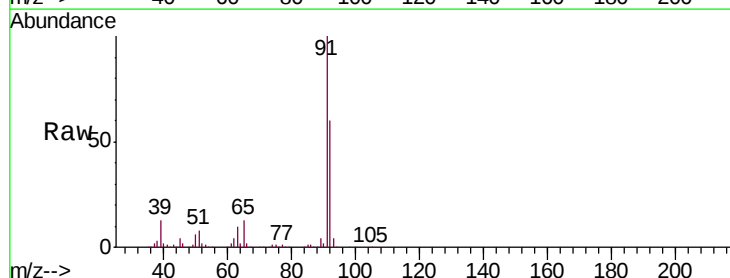
Acq: 01 Aug 2019 10:35

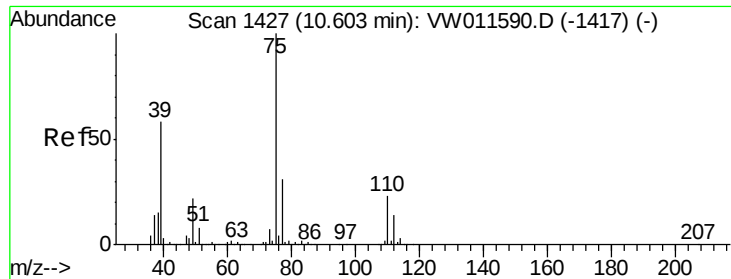
Tgt Ion: 91 Resp: 422935

Ion Ratio Lower Upper

91 100

92 59.6 40.9 76.0





#45

trans-1,3-Dichloropropene

Concen: 8.117 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Instrument :

MSVOA_W

ClientSampleId :

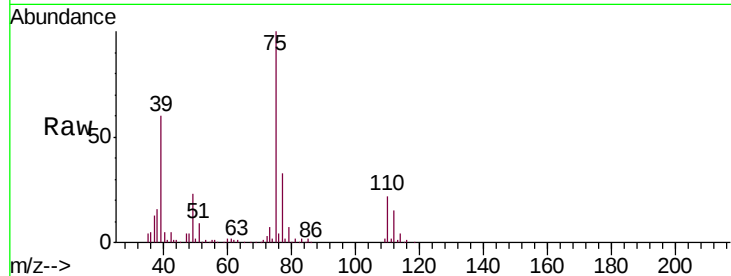
DB9D5

Tgt Ion: 75 Resp: 57914

Ion Ratio Lower Upper

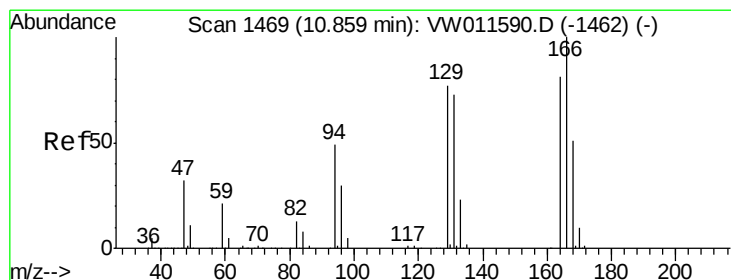
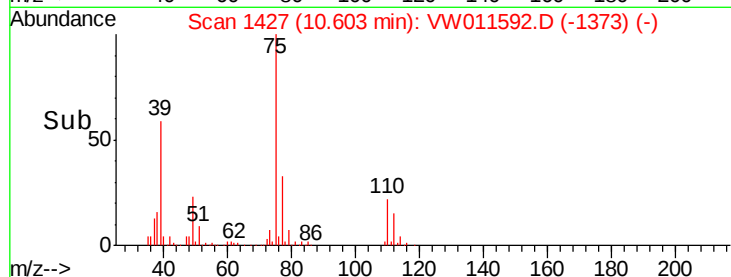
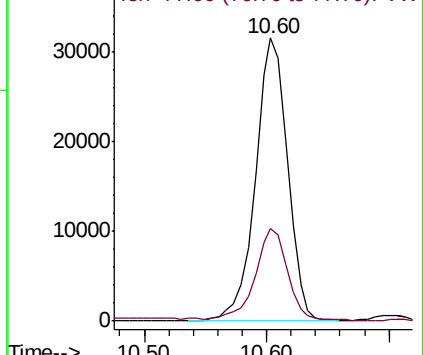
75 100

77 32.7 21.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#47

Tetrachloroethene

Concen: 38.237 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Tgt Ion: 164 Resp: 159246

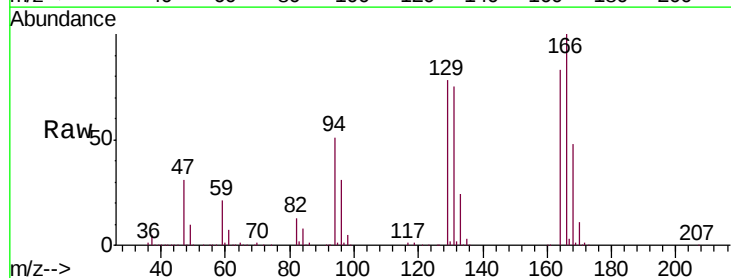
Ion Ratio Lower Upper

164 100

129 93.8 64.0 119.0

131 90.7 58.6 108.8

166 120.8 91.7 170.3

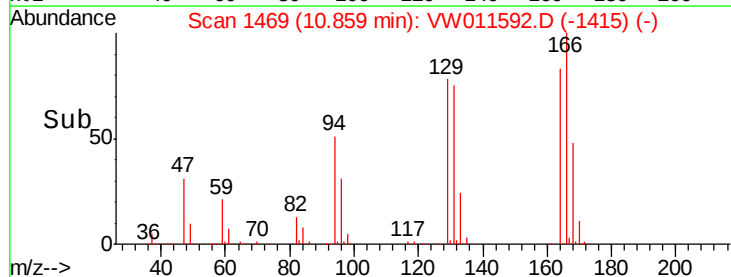
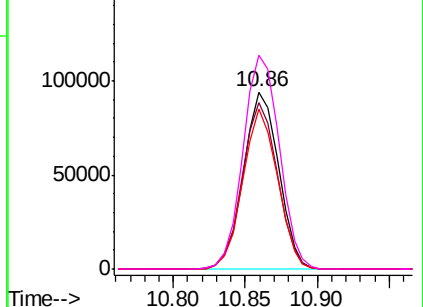


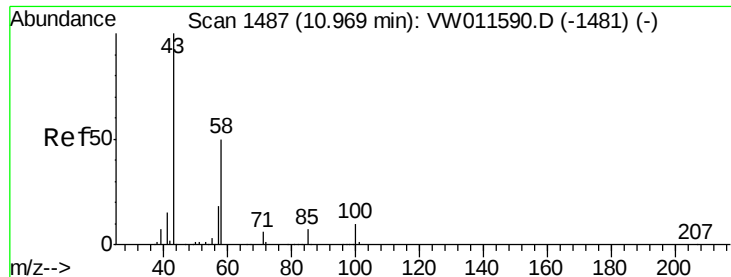
Abundance Ion 164.00 (163.70 to 164.70): V

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

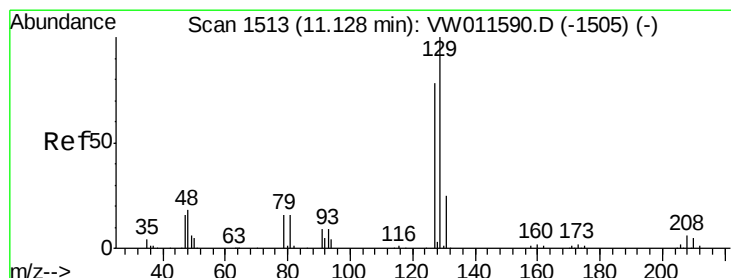
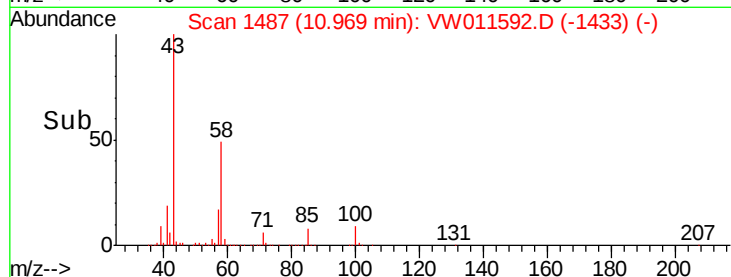
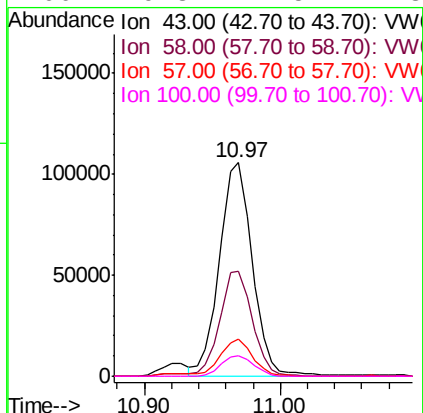
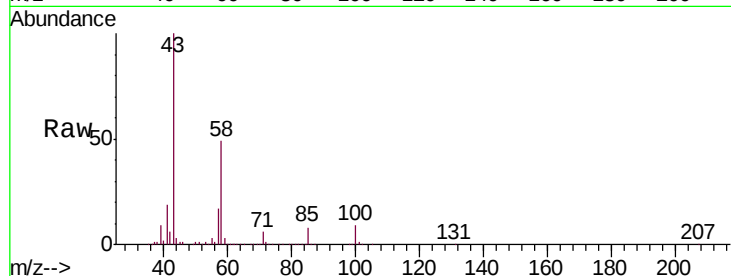




#49
2-Hexanone
Concen: 44.523 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW011592.D
Acq: 01 Aug 2019 10:35

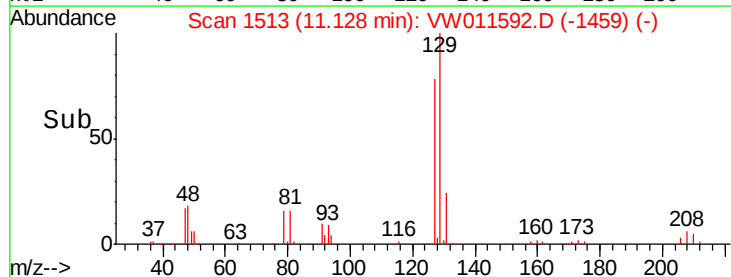
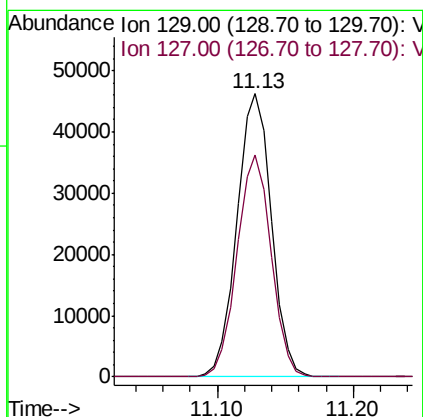
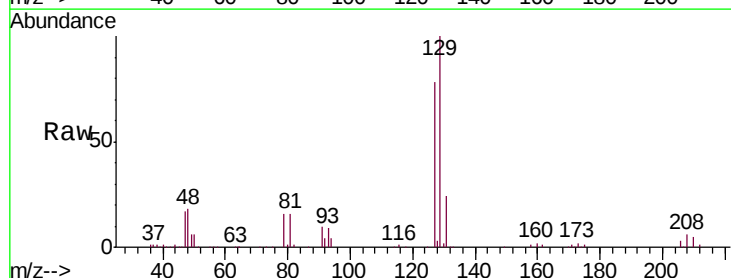
Instrument :
MSVOA_W
ClientSampleId :
DB9D5

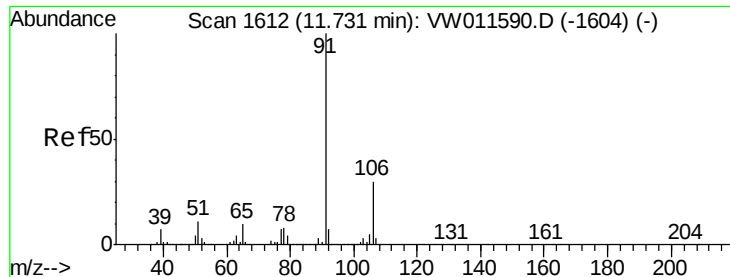
Tgt Ion:	43	Resp:	178178
Ion	Ratio	Lower	Upper
43	100		
58	48.6	38.6	57.8
57	16.8	13.0	19.6
100	9.3	7.5	11.3



#50
Dibromochloromethane
Concen: 19.003 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW011592.D
Acq: 01 Aug 2019 10:35

Tgt Ion:	129	Resp:	81867
Ion	Ratio	Lower	Upper
129	100		
127	78.2	52.6	97.6





#53

Ethylbenzene

Concen: 14.339 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Instrument :

MSVOA_W

ClientSampleId :

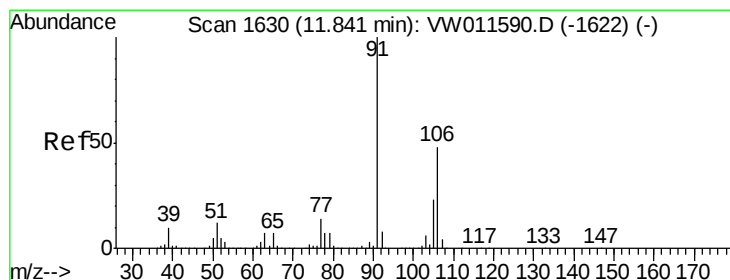
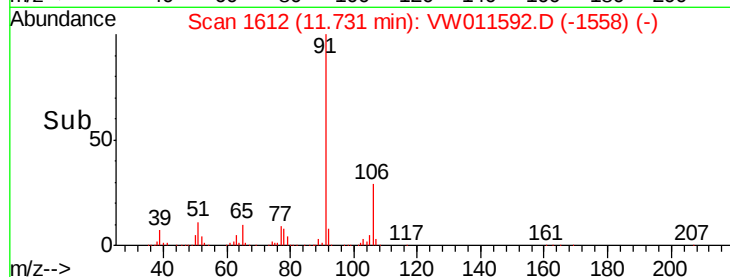
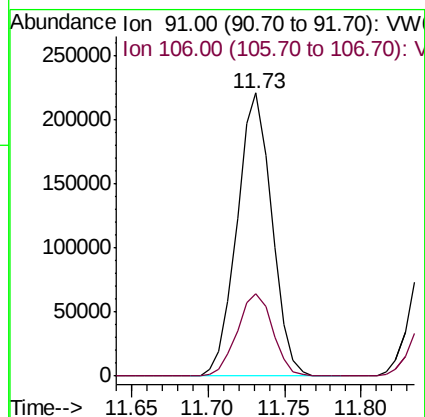
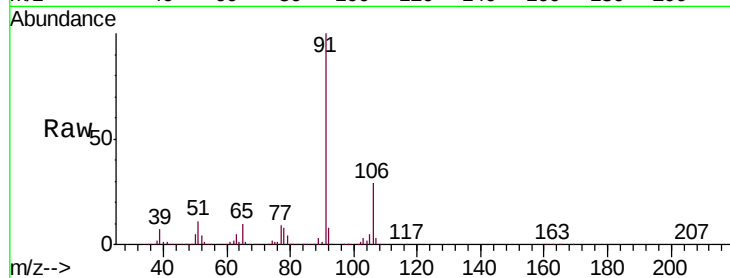
DB9D5

Tgt Ion: 91 Resp: 348917

Ion Ratio Lower Upper

91 100

106 29.1 20.6 38.4



#54

m,p-Xylene

Concen: 9.666 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW011592.D

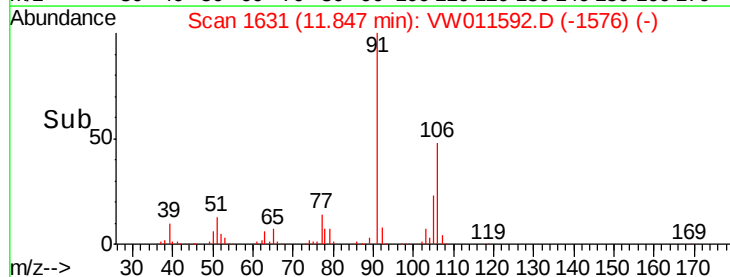
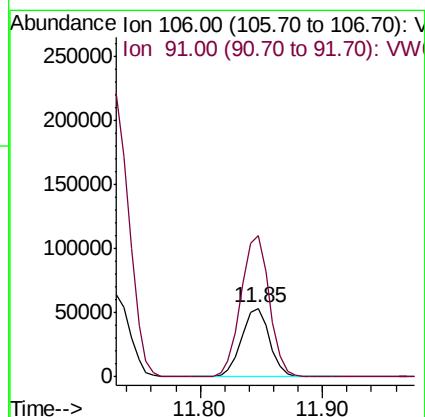
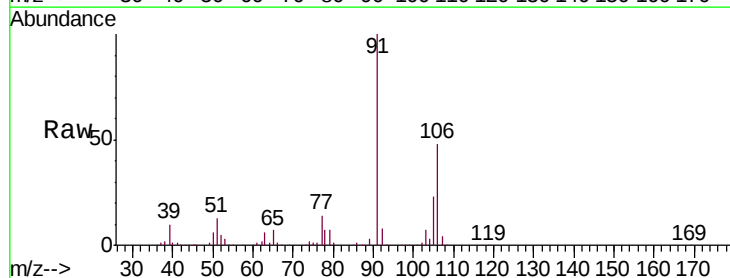
Acq: 01 Aug 2019 10:35

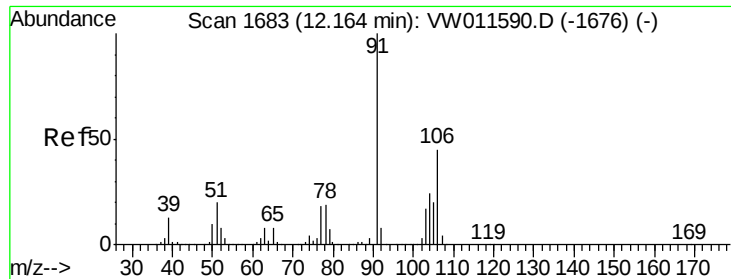
Tgt Ion: 106 Resp: 85530

Ion Ratio Lower Upper

106 100

91 207.6 149.6 277.8





#55

o-xylene

Concen: 11.762 ug/L

RT: 12.16 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

Instrument :

MSVOA_W

ClientSampleId :

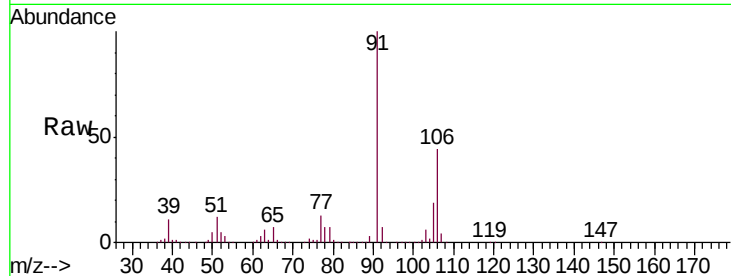
DB9D5

Tgt Ion:106 Resp: 97943

Ion Ratio Lower Upper

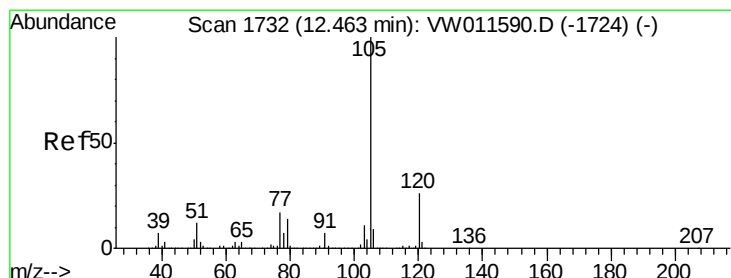
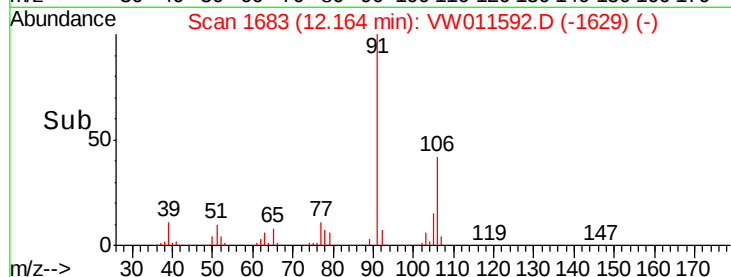
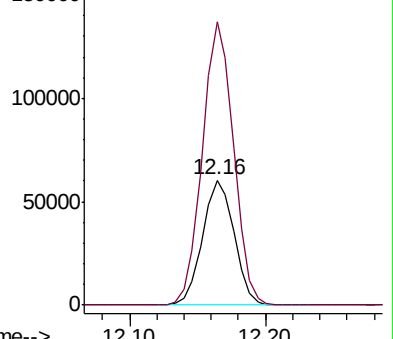
106 100

91 226.0 158.3 293.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#57

Isopropylbenzene

Concen: 12.054 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW011592.D

Acq: 01 Aug 2019 10:35

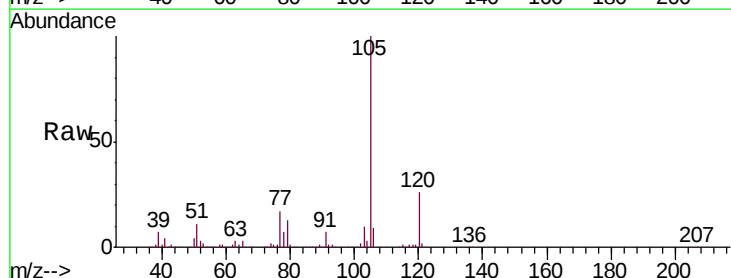
Tgt Ion:105 Resp: 276144

Ion Ratio Lower Upper

105 100

120 25.6 20.6 30.8

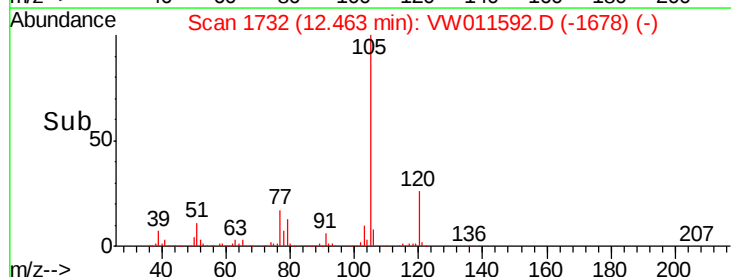
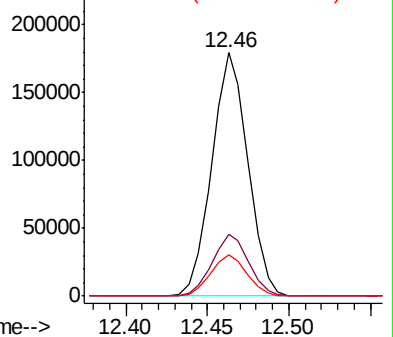
77 17.0 13.4 20.2

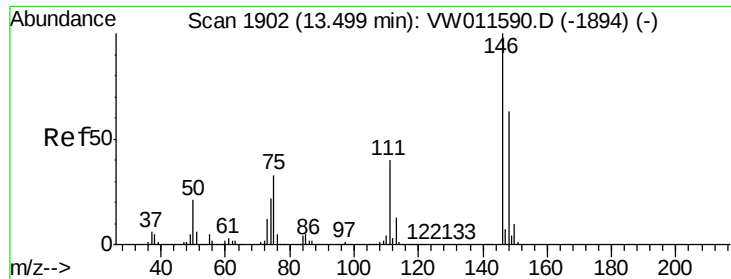


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): VW

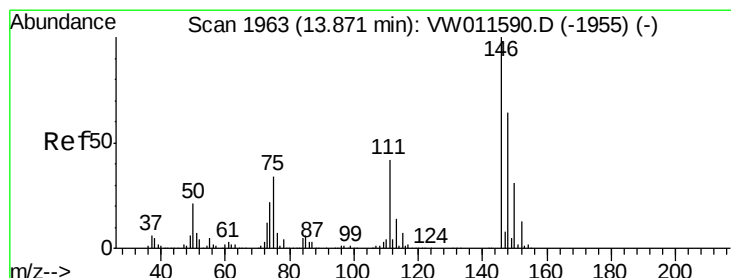
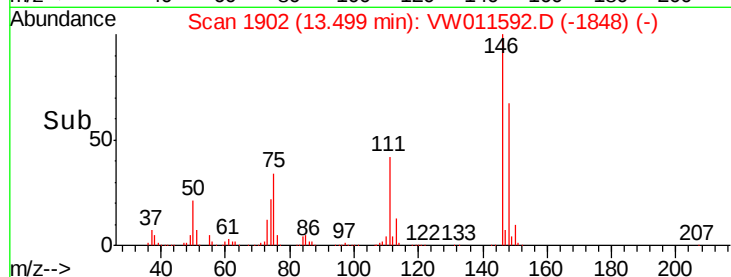
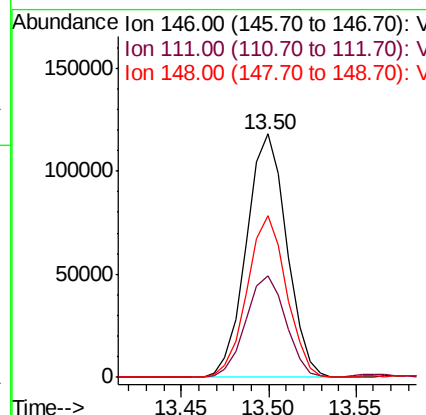
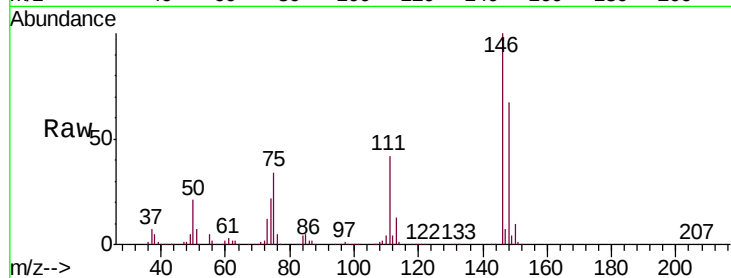




#63
 1,3-Dichlorobenzene
 Concen: 18.813 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW011592.D
 Acq: 01 Aug 2019 10:35

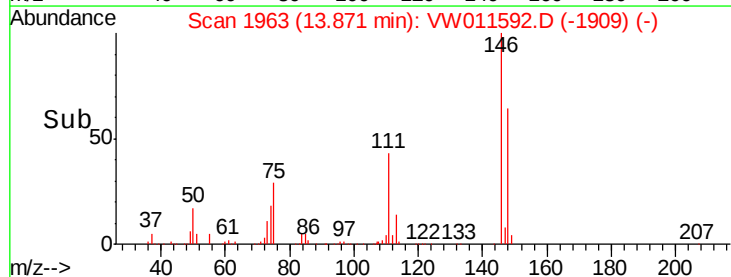
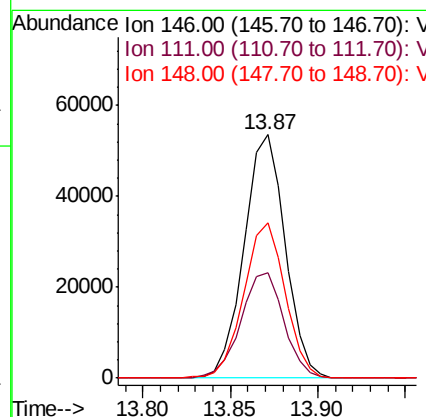
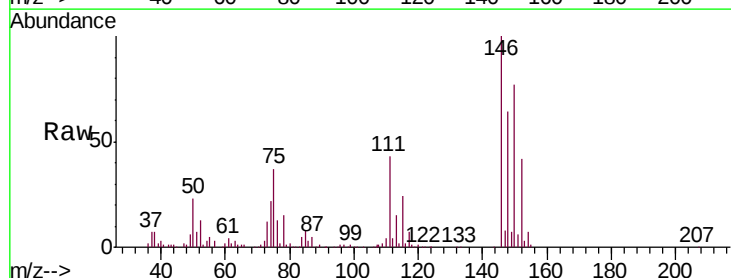
Instrument :
 MSVOA_W
 ClientSampleId :
 DB9D5

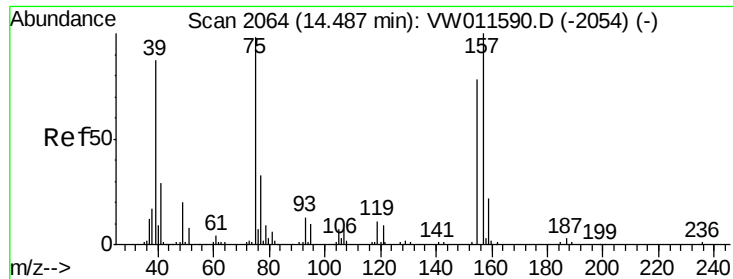
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.8	28.6	53.2
148	66.6	44.4	82.5



#65
 1,2-Dichlorobenzene
 Concen: 9.584 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: VW011592.D
 Acq: 01 Aug 2019 10:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.5	34.6	51.8
148	63.9	50.9	76.3

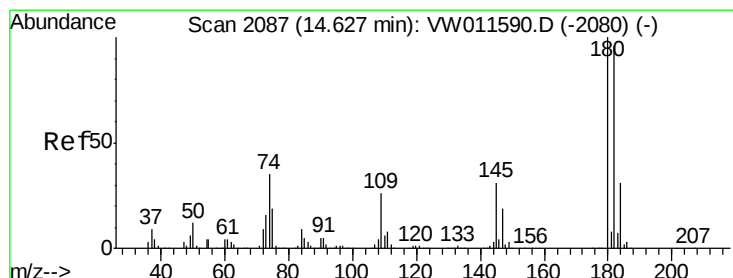
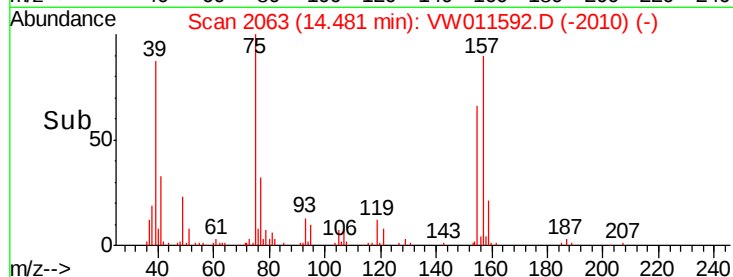
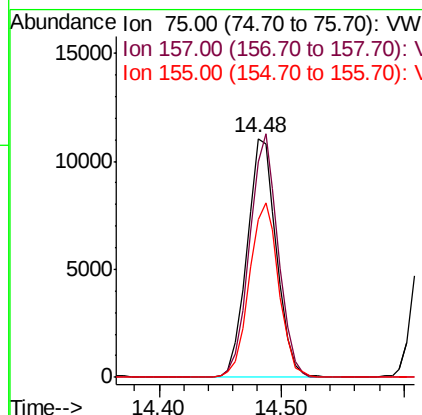
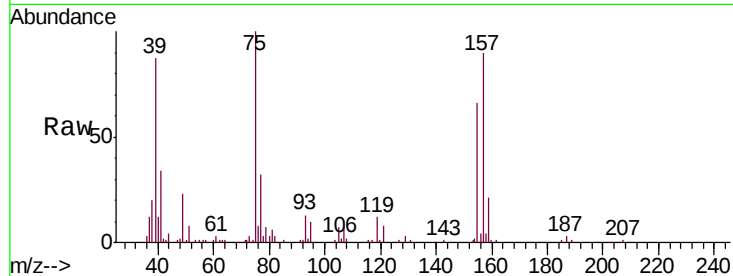




#66
 1,2-Dibromo-3-chloropropane
 Concen: 19.433 ug/L
 RT: 14.48 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: VW011592.D
 Acq: 01 Aug 2019 10:35

Instrument :
 MSVOA_W
 ClientSampleID :
 DB9D5

Tgt Ion: 75 Resp: 18368
 Ion Ratio Lower Upper
 75 100
 157 90.1 79.3 118.9
 155 66.1 59.9 89.9



#67
 1,3,5-Trichlorobenzene
 Concen: 24.037 ug/L
 RT: 14.63 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: VW011592.D
 Acq: 01 Aug 2019 10:35

Tgt Ion: 180 Resp: 178429
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.9 113.9
 184 29.9 24.2 36.2
 145 29.0 23.0 34.6

