

Data File : VW008917.D
Acq On : 01 Mar 2019 12:06
Operator : SY/VA
Sample : K1657-22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB639

Quant Time: Mar 02 02:57:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	430243	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	416674	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221918	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	158073	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.48%
7) Chloroethane-d5	2.88	69	146671	24.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.64%
10) 1,1-Dichloroethene-d2	4.02	63	283331	25.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.80%
20) 2-Butanone-d5	7.08	46	97772	48.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.98%
24) Chloroform-d	7.75	84	113	0.01	ug/L	0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.04%#
26) 1,2-Dichloroethane-d4	8.30	65	161833	26.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.44%
29) Benzene-d6	8.27	84	548332	27.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.64%
33) 1,2-Dichloropropane-d6	9.27	67	163909	27.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.88%
37) Toluene-d8	10.32	98	543518	27.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.52%
38) trans-1,3-Dichloropropene-	10.58	79	76179	25.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.76%
39) 2-Hexanone-d5	10.93	63	78333	49.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	145587	24.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	212771	26.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.60%

Target Compounds

					Qvalue
3) Chloromethane	2.21	50	176530	20.663 ug/L	98
6) Bromomethane	2.77	94	68033	11.714 ug/L	100
9) Trichlorofluoromethane	3.26	101	167927	16.033 ug/L	99
12) 1,1-Dichloroethene	4.04	96	121369	22.615 ug/L	92
13) Acetone	4.13	43	131463	69.429 ug/L	99
15) Methyl Acetate	4.68	43	127456	33.749 ug/L	95
16) Methylene chloride	4.92	84	74741	10.743 ug/L	86
17) Methyl tert-butyl Ether	5.43	73	460714	30.526 ug/L	98
18) trans-1,2-Dichloroethene	5.42	96	64575	10.929 ug/L	92
22) cis-1,2-Dichloroethene	7.17	96	163049	25.730 ug/L	92
23) Bromochloromethane	7.51	128	43483	14.996 ug/L #	84
25) Chloroform	7.67	83	17663	1.673 ug/L	75
27) 1,2-Dichloroethane	8.40	62	78532	10.225 ug/L #	95
30) Cyclohexane	7.95	56	102770	10.479 ug/L	95
31) 1,1,1-Trichloroethane	7.87	97	102604	10.666 ug/L	96
32) Carbon tetrachloride	8.07	117	115880	13.181 ug/L	100
35) Trichloroethene	9.09	95	261691	42.891 ug/L	97

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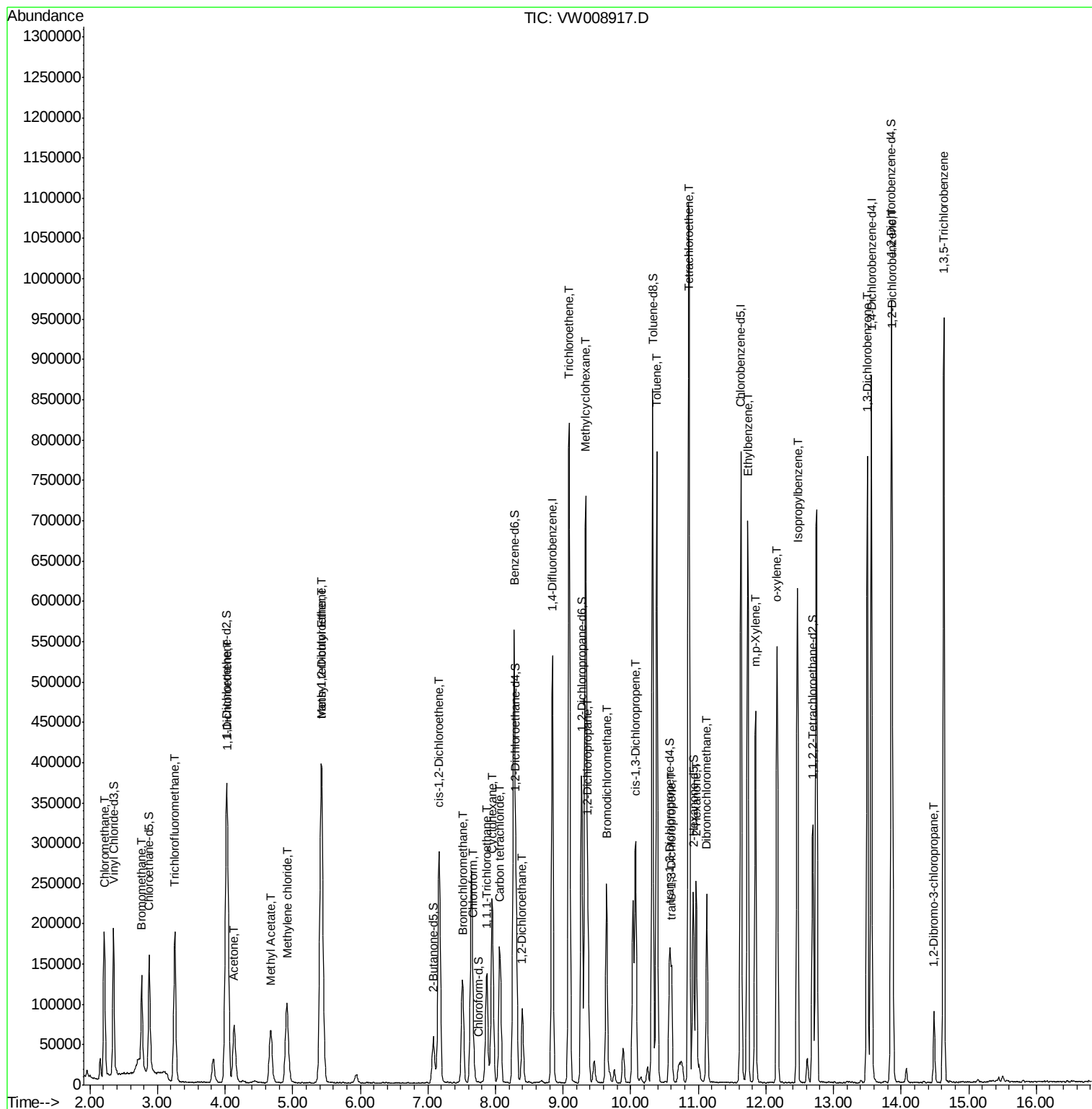
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) Methylcyclohexane	9.34	83	279610	25.827	ug/L	95
40) 1,2-Dichloropropane	9.37	63	75791	13.573	ug/L	98
41) Bromodichloromethane	9.65	83	161554	21.278	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	160878	17.762	ug/L	98
44) Toluene	10.39	91	562107	21.630	ug/L	98
45) trans-1,3-Dichloropropene	10.60	75	66901	8.272	ug/L	92
47) Tetrachloroethene	10.86	164	231943	41.758	ug/L	93
49) 2-Hexanone	10.97	43	158050	39.957	ug/L #	90
50) Dibromochloromethane	11.13	129	114890	20.299	ug/L	97
53) Ethylbenzene	11.73	91	476918	15.795	ug/L	99
54) m,p-Xylene	11.85	106	122248	10.296	ug/L	91
55) o-xylene	12.17	106	142470	12.473	ug/L	90
57) Isopropylbenzene	12.47	105	390074	12.802	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	302487	20.884	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	141319	10.534	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	19466	16.341	ug/L	95
67) 1,3,5-Trichlorobenzene	14.63	180	287127	25.178	ug/L	98

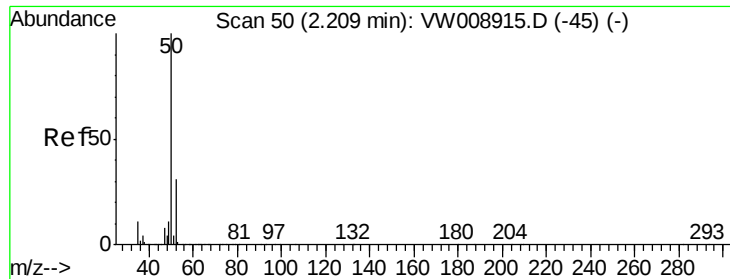
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 20.663 ug/L

RT: 2.21 min Scan# 51

Delta R.T. 0.01 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

Instrument :

MSVOA_W

ClientSampleId :

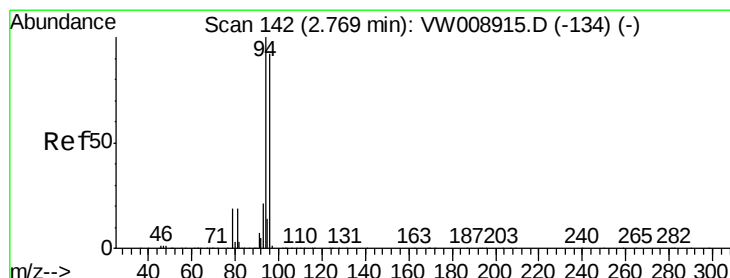
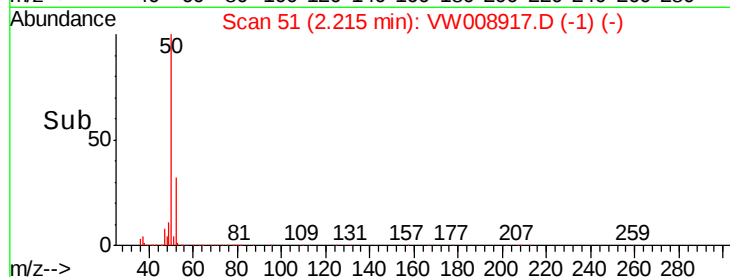
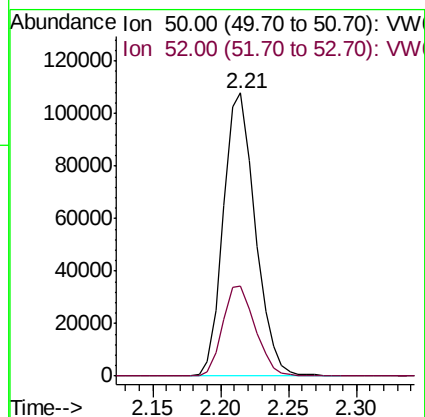
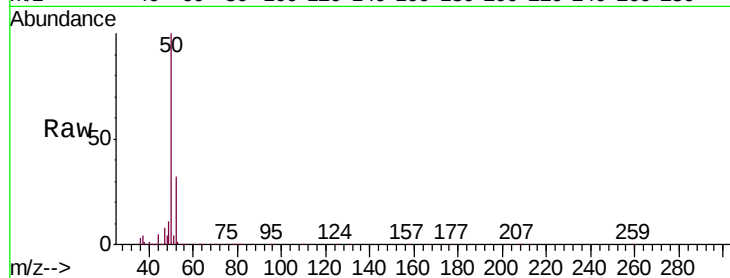
DB639

Tgt Ion: 50 Resp: 176530

Ion Ratio Lower Upper

50 100

52 31.8 21.4 39.8



#6

Bromomethane

Concen: 11.714 ug/L

RT: 2.77 min Scan# 142

Delta R.T. -0.00 min

Lab File: VW008917.D

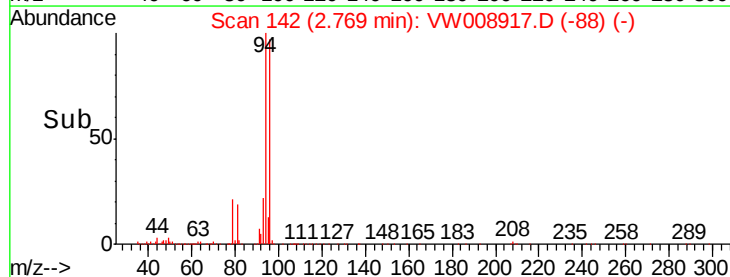
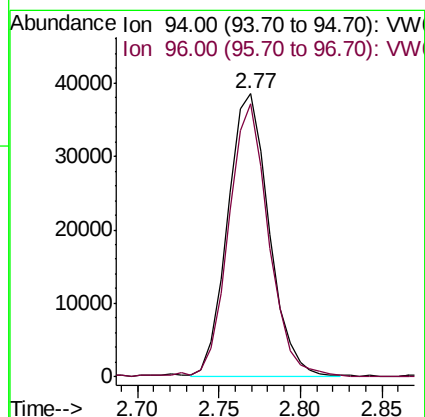
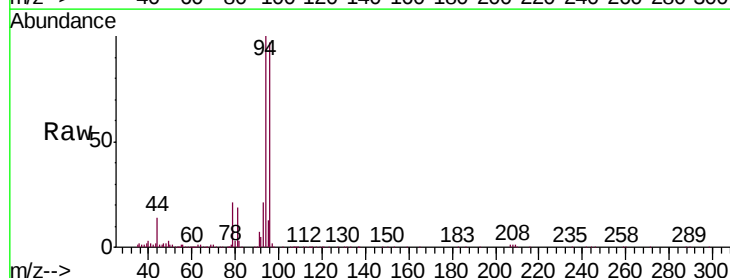
Acq: 01 Mar 2019 12:06

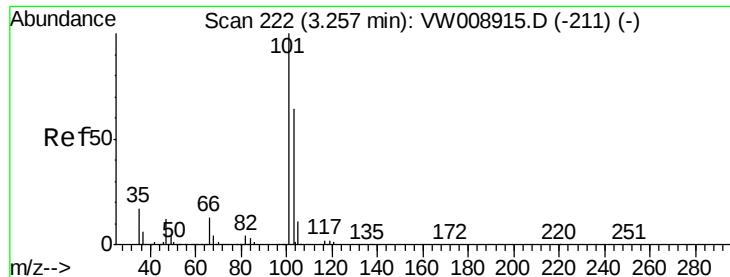
Tgt Ion: 94 Resp: 68033

Ion Ratio Lower Upper

94 100

96 92.7 9.2 175.4



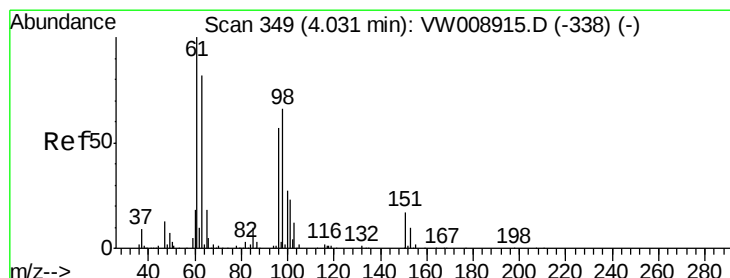
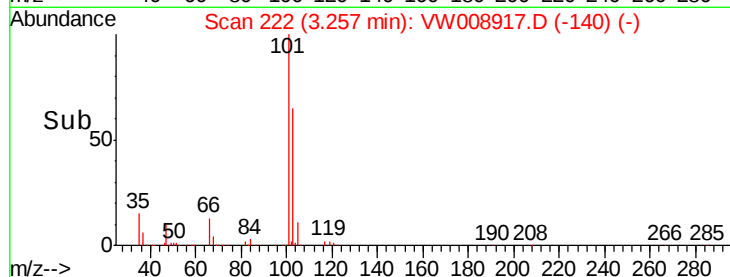
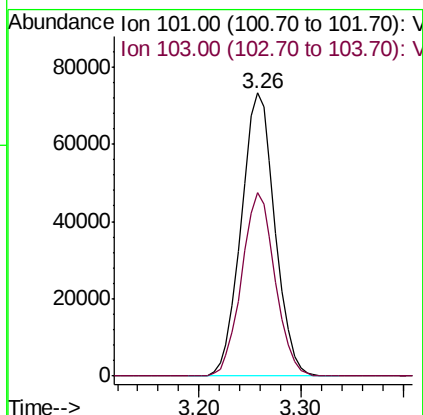
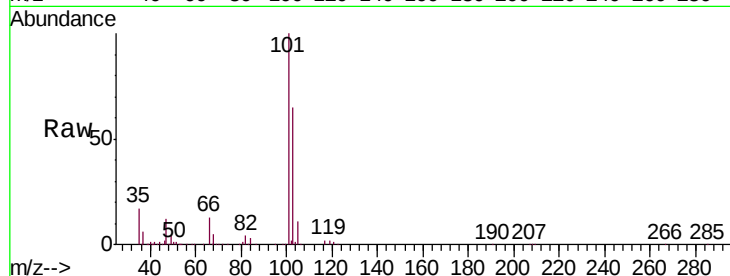


#9

Trichlorofluoromethane
 Concen: 16.033 ug/L
 RT: 3.26 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

Instrument :
 MSVOA_W
 ClientSampleId :
 DB639

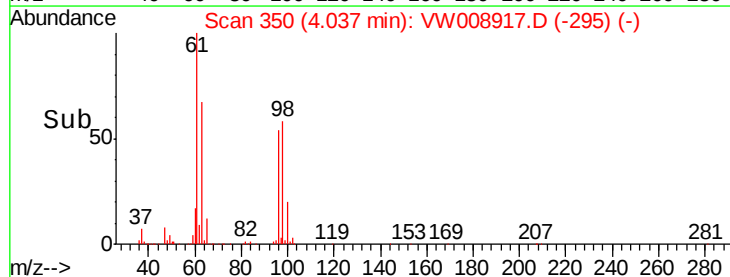
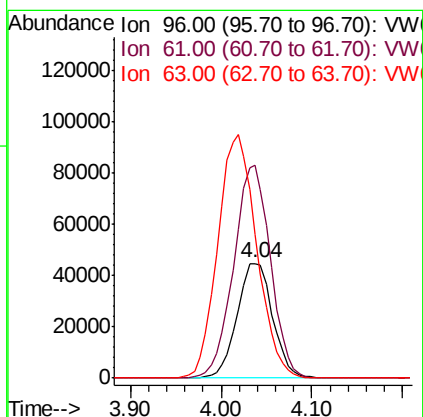
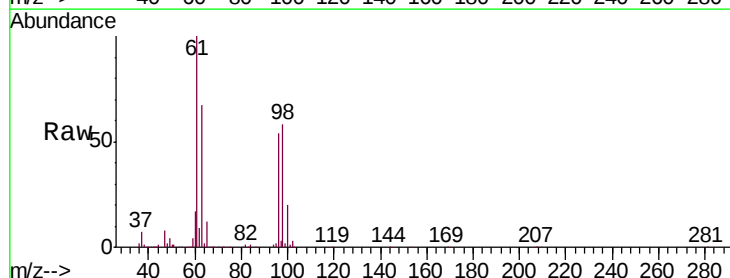
Tgt Ion: 101 Resp: 167927
 Ion Ratio Lower Upper
 101 100
 103 64.3 44.7 83.1

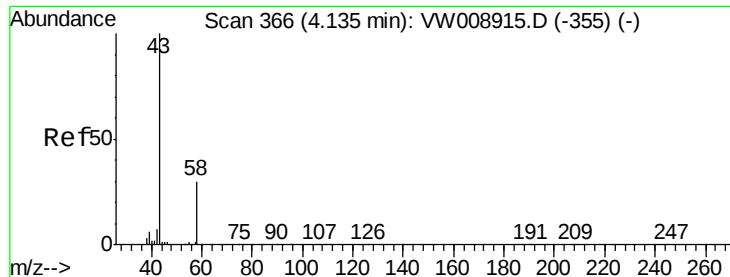


#12

1,1-Dichloroethene
 Concen: 22.615 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. 0.01 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

Tgt Ion: 96 Resp: 121369
 Ion Ratio Lower Upper
 96 100
 61 185.4 120.3 223.3
 63 124.7 91.6 170.0





#13

Acetone

Concen: 69.429 ug/L

RT: 4.13 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

Instrument :

MSVOA_W

ClientSampleId :

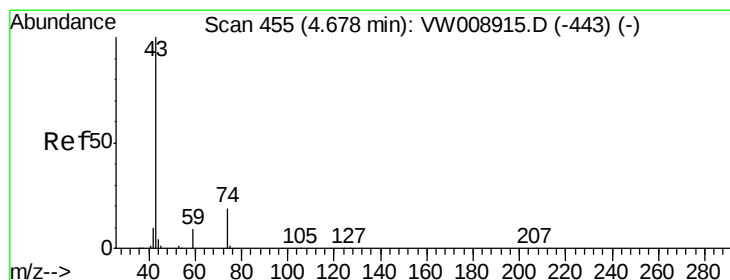
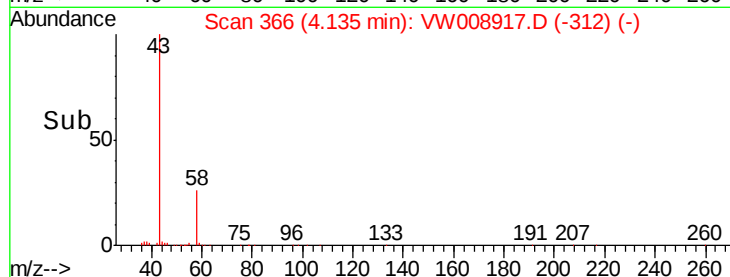
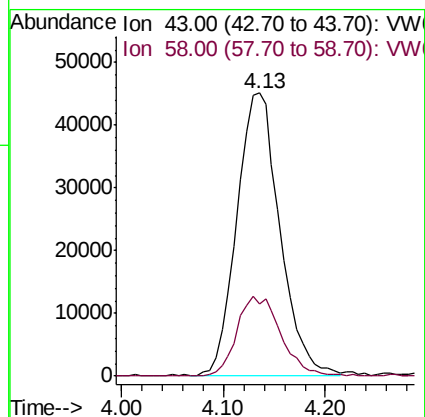
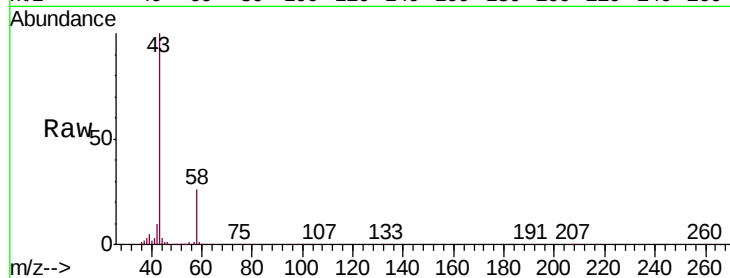
DB639

Tgt Ion: 43 Resp: 131463

Ion Ratio Lower Upper

43 100

58 28.6 0.0 58.6



#15

Methyl Acetate

Concen: 33.749 ug/L

RT: 4.68 min Scan# 455

Delta R.T. -0.00 min

Lab File: VW008917.D

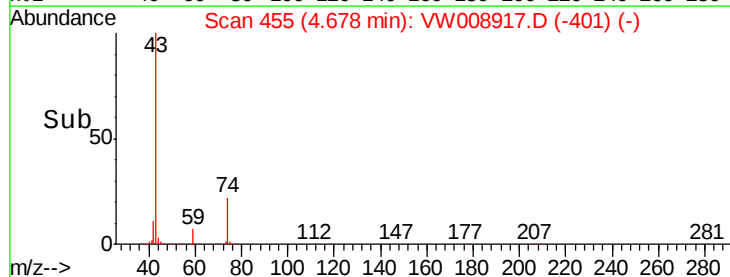
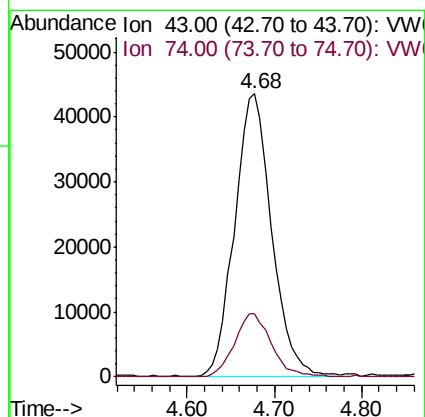
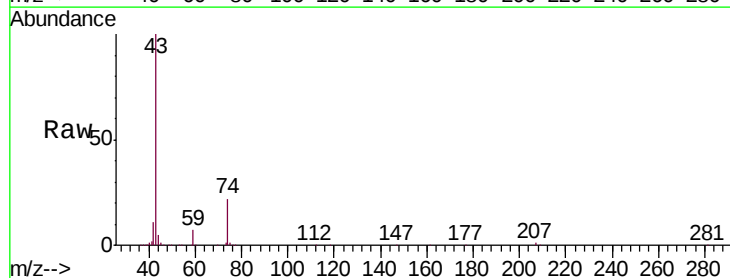
Acq: 01 Mar 2019 12:06

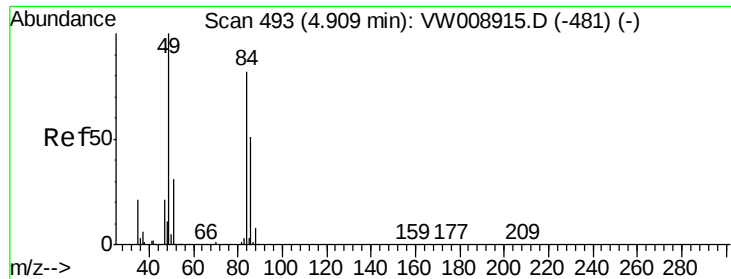
Tgt Ion: 43 Resp: 127456

Ion Ratio Lower Upper

43 100

74 22.5 20.2 30.2

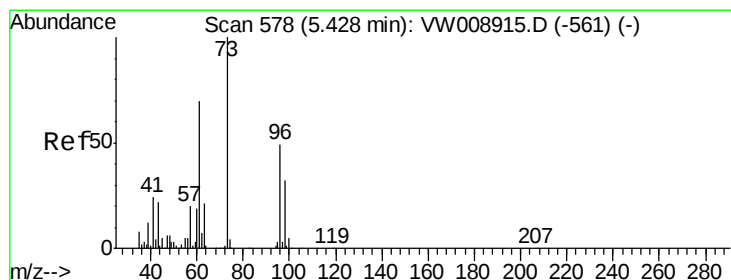
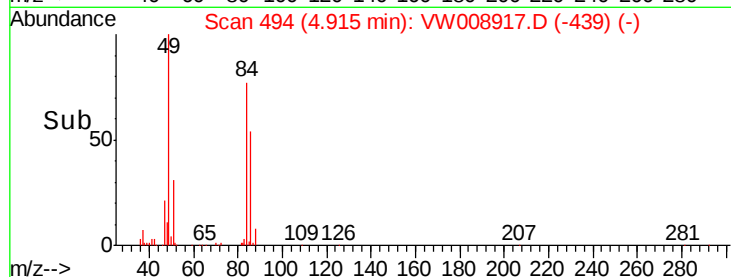
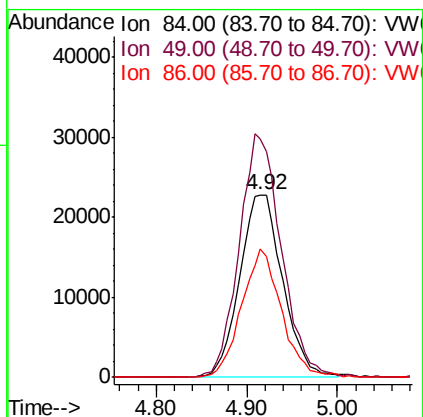
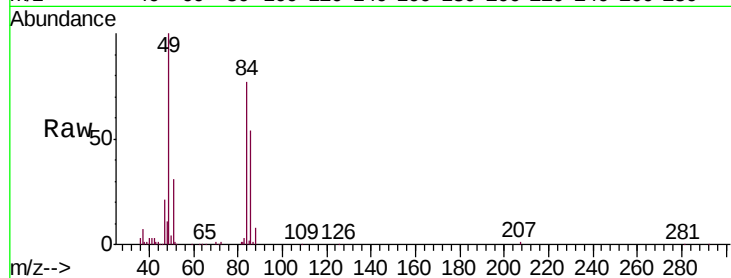




#16
Methylene chloride
Concen: 10.743 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008917.D
Acq: 01 Mar 2019 12:06

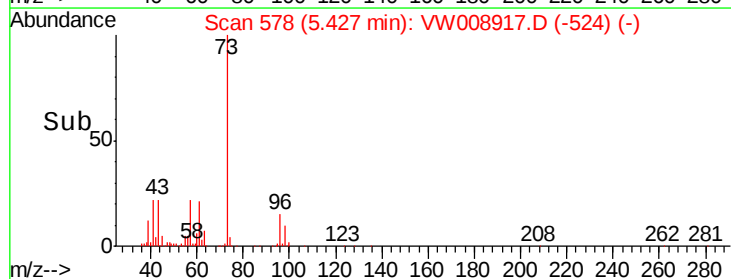
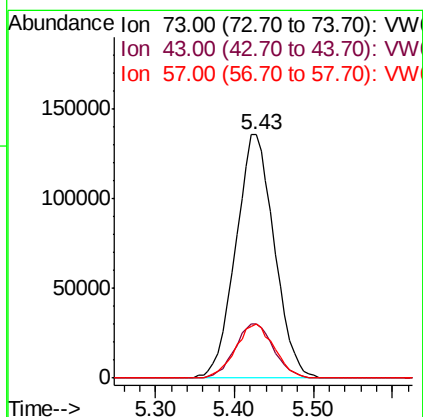
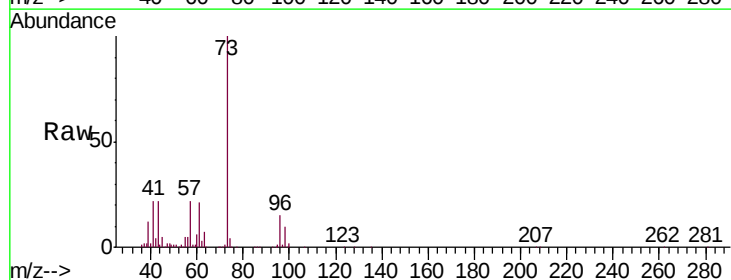
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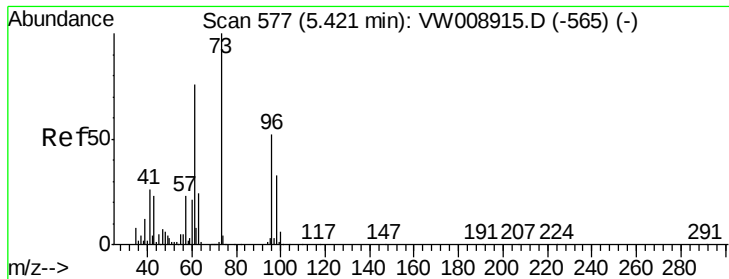
Tgt Ion: 84 Resp: 74741
Ion Ratio Lower Upper
84 100
49 130.4 79.2 147.0
86 70.2 43.2 80.2



#17
Methyl tert-butyl Ether
Concen: 30.526 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW008917.D
Acq: 01 Mar 2019 12:06

Tgt Ion: 73 Resp: 460714
Ion Ratio Lower Upper
73 100
43 22.4 18.5 27.7
57 22.2 16.4 24.6





#18

trans-1,2-Dichloroethene

Concen: 10.929 ug/L

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

Instrument :

MSVOA_W

ClientSampleId :

DB639

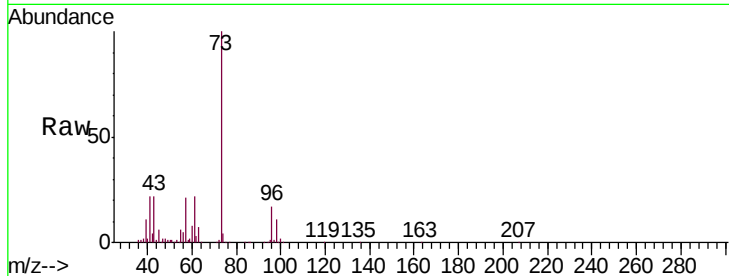
Tgt Ion: 96 Resp: 64575

Ion Ratio Lower Upper

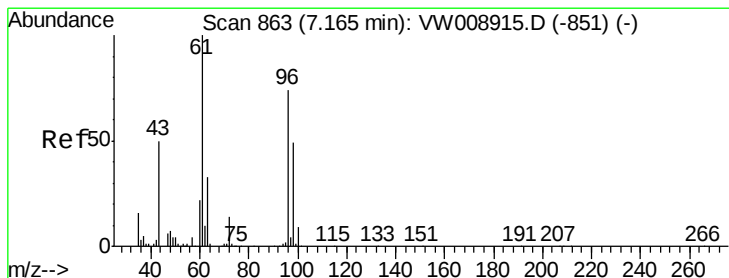
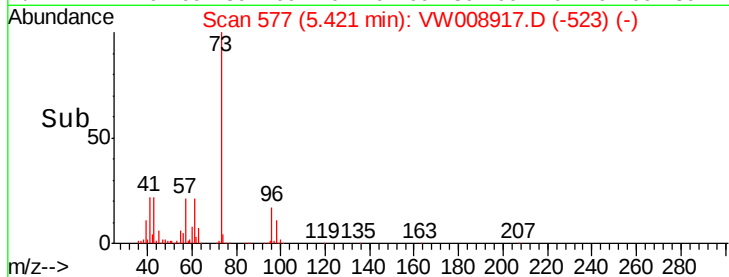
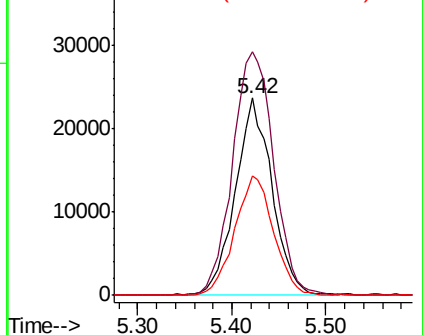
96 100

61 123.4 91.4 169.8

98 60.3 48.0 89.2



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



#22

cis-1,2-Dichloroethene

Concen: 25.730 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

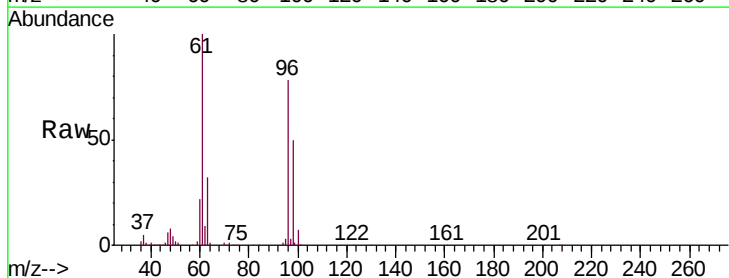
Tgt Ion: 96 Resp: 163049

Ion Ratio Lower Upper

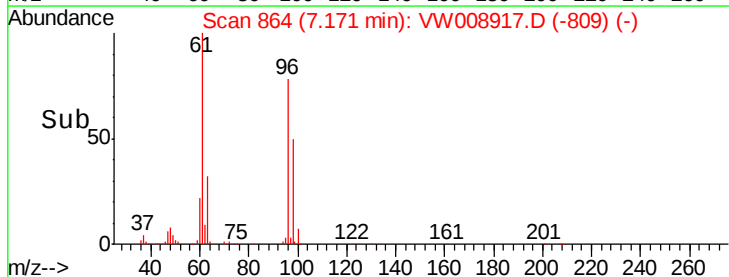
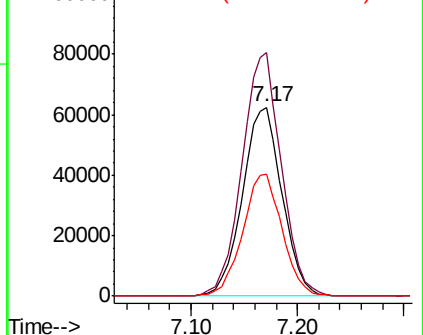
96 100

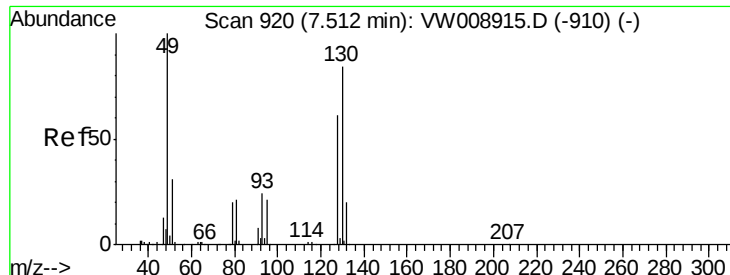
61 128.9 83.4 155.0

98 64.6 42.3 78.5



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: 14.996 ug/L

RT: 7.51 min Scan# 920

Delta R.T. -0.00 min

Lab File: VW008917.D

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Instrument :

MSVOA_W

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Tgt Ion:128 Resp: 43483

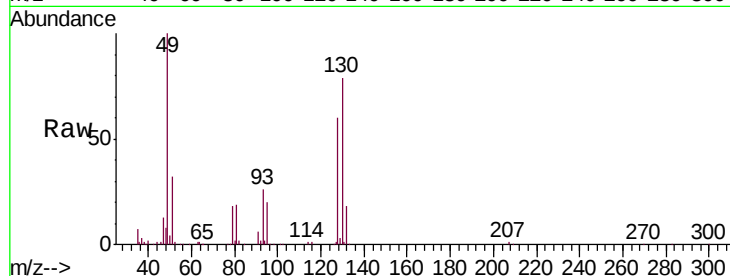
Ion Ratio Lower Upper

128 100

49 165.8 96.9 180.1

130 131.1 86.2 160.0

51 53.4 33.5 50.3#

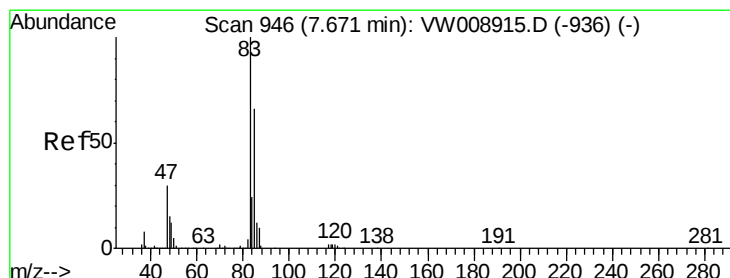
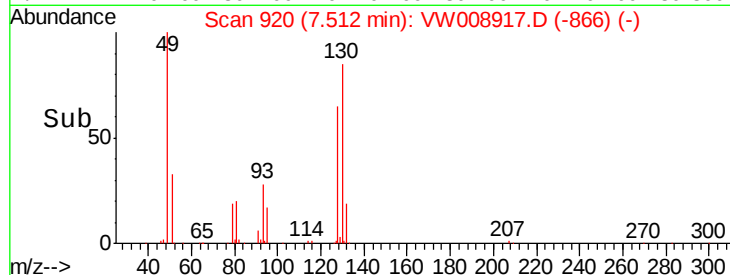
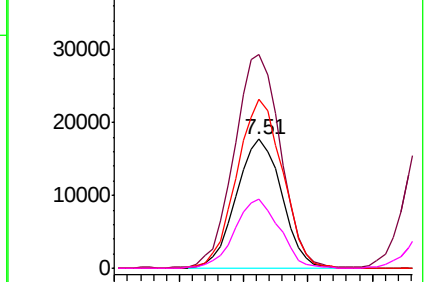


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VW

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VW



#25

Chloroform

Concen: 1.673 ug/L

RT: 7.67 min Scan# 946

Delta R.T. -0.00 min

Lab File: VW008917.D

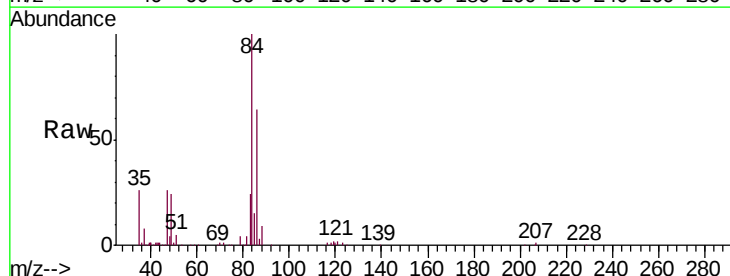
Acq: 01 Mar 2019 12:06

Tgt Ion: 83 Resp: 17663

Ion Ratio Lower Upper

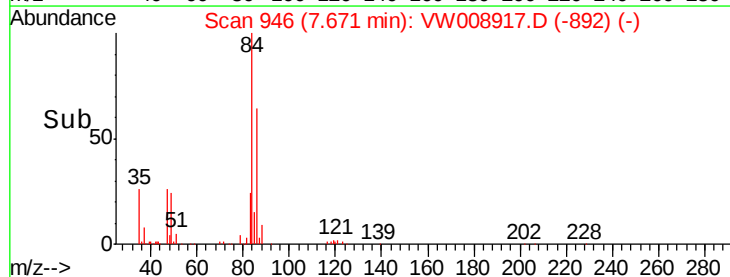
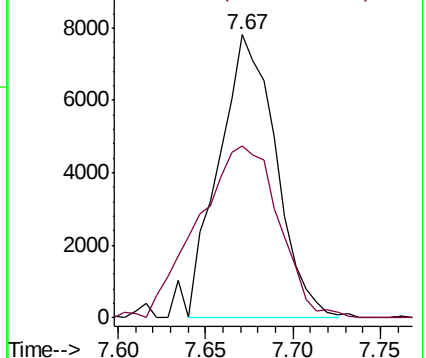
83 100

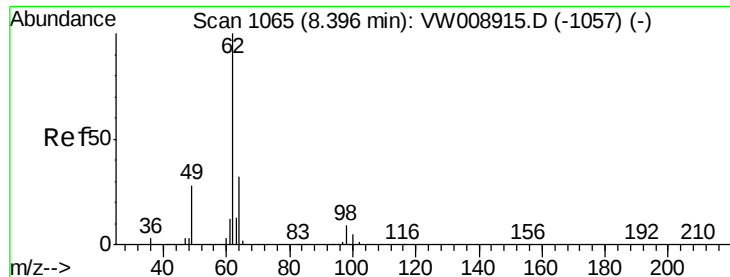
85 84.9 45.8 85.2



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

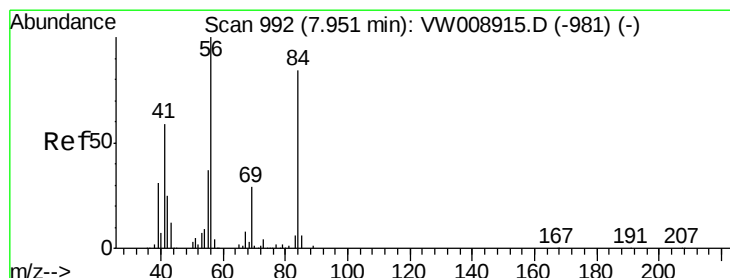
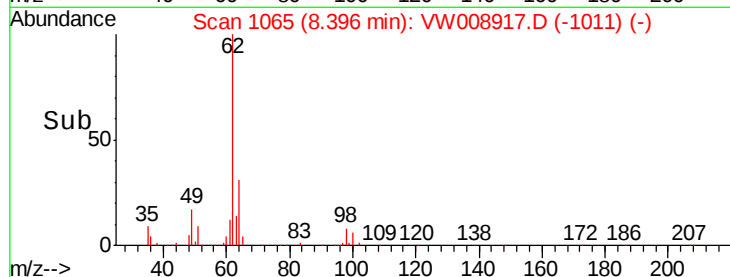
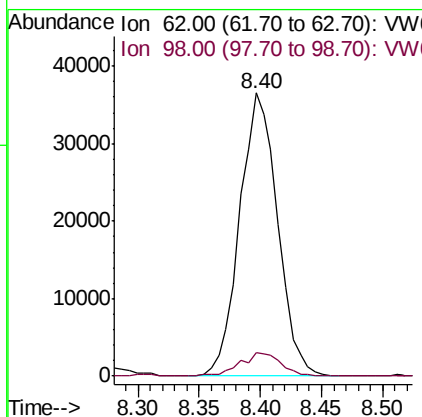
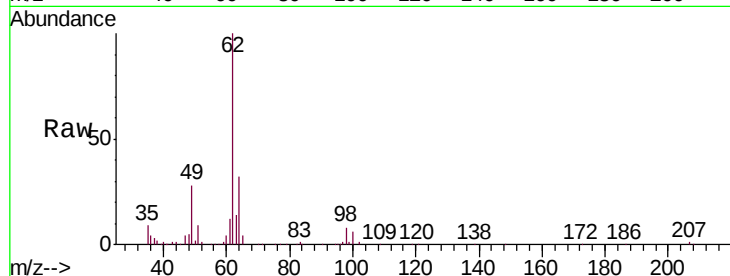




#27
 1,2-Dichloroethane
 Concen: 10.225 ug/L
 RT: 8.40 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

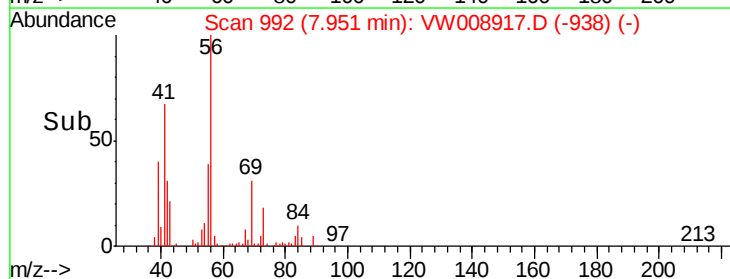
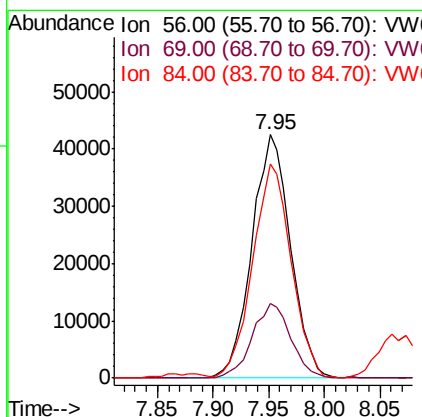
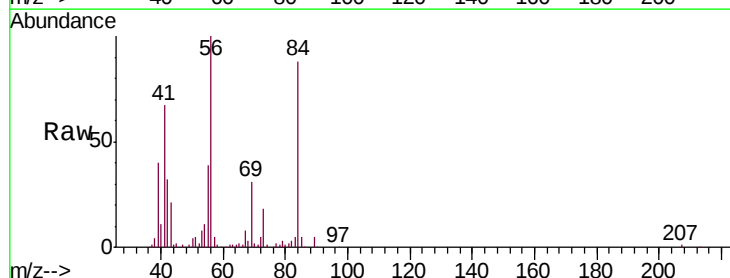
Instrument :
 MSVOA_W
 ClientSampleId :
 DB639

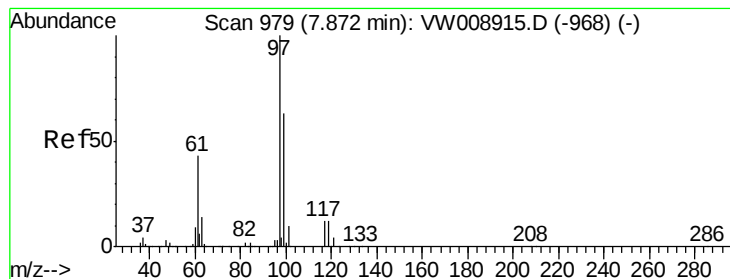
Tgt Ion: 62 Resp: 78532
 Ion Ratio Lower Upper
 62 100
 98 8.4 5.4 8.2#



#30
 Cyclohexane
 Concen: 10.479 ug/L
 RT: 7.95 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

Tgt Ion: 56 Resp: 102770
 Ion Ratio Lower Upper
 56 100
 69 30.5 26.2 39.4
 84 87.8 74.3 111.5





#31

1,1,1-Trichloroethane

Concen: 10.666 ug/L

RT: 7.87 min Scan# 979

Delta R.T. -0.00 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

Instrument :

MSVOA_W

ClientSampleId :

DB639

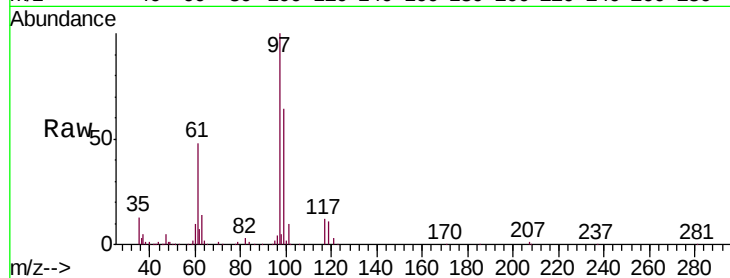
Tgt Ion: 97 Resp: 102604

Ion Ratio Lower Upper

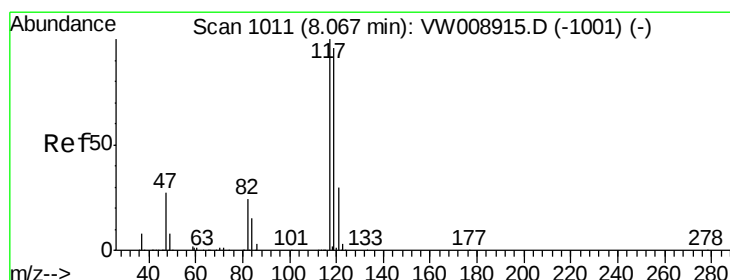
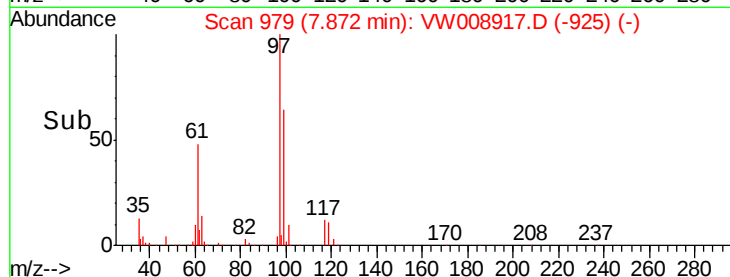
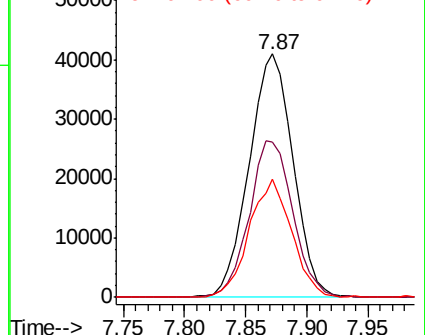
97 100

99 63.6 52.3 78.5

61 46.7 33.5 50.3



Abundance Ion 97.00 (96.70 to 97.70): VW
Ion 99.00 (98.70 to 99.70): VW
Ion 61.00 (60.70 to 61.70): VW



#32

Carbon tetrachloride

Concen: 13.181 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. -0.00 min

Lab File: VW008917.D

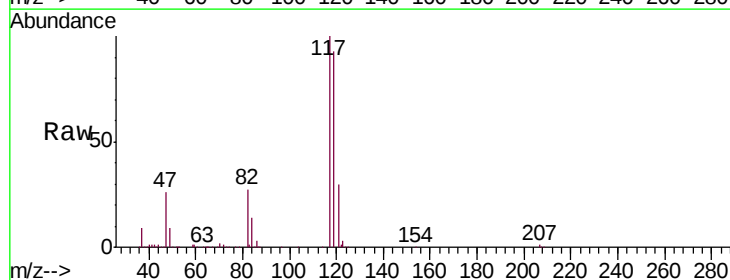
Acq: 01 Mar 2019 12:06

Tgt Ion: 117 Resp: 115880

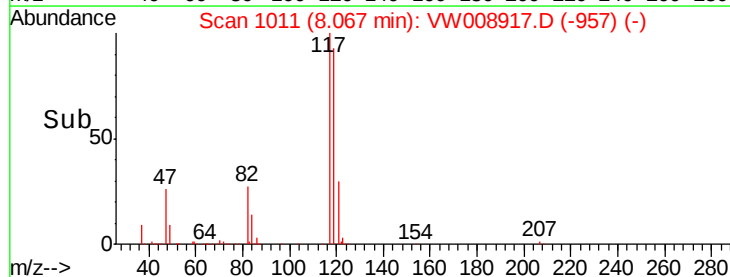
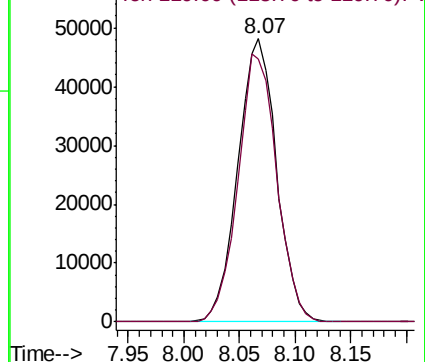
Ion Ratio Lower Upper

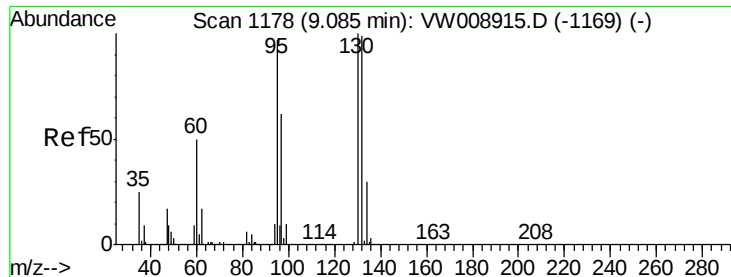
117 100

119 95.1 76.0 114.0



Abundance Ion 117.00 (116.70 to 117.70): V
Ion 119.00 (118.70 to 119.70): V

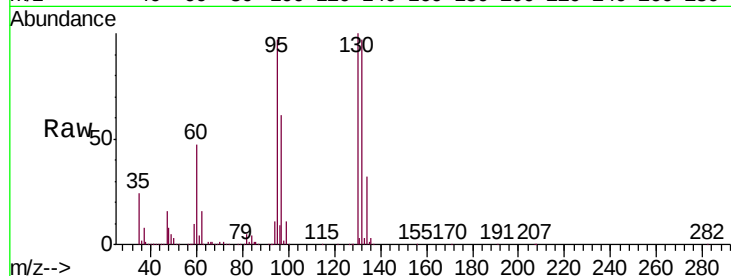




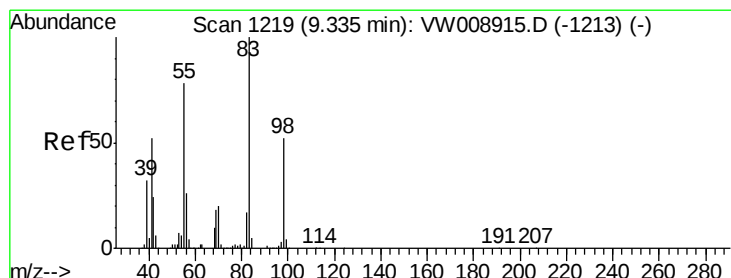
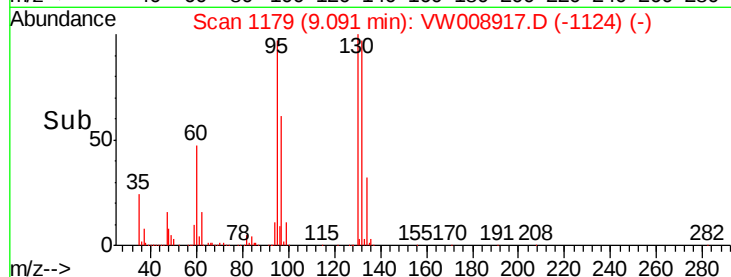
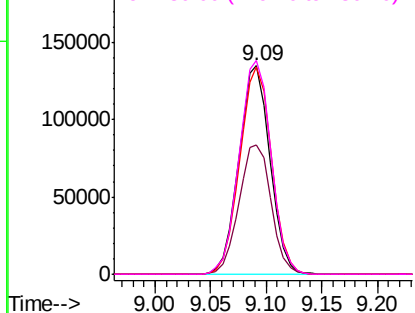
#35
 Trichloroethene
 Concen: 42.891 ug/L
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

Instrument :
 MSVOA_W
 ClientSampleId :
 DB639

Tgt Ion: 95 Resp: 261691
 Ion Ratio Lower Upper
 95 100
 97 64.1 44.4 82.5
 132 101.0 67.8 126.0
 130 104.7 70.3 130.7

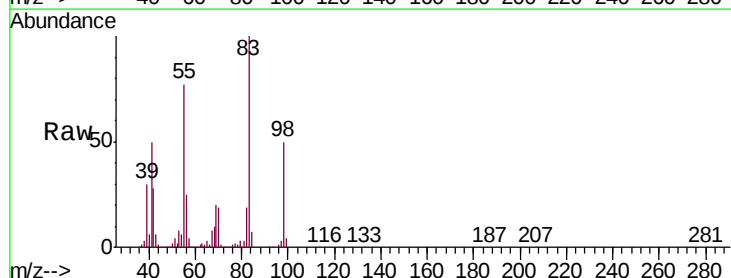


Abundance Ion 95.00 (94.70 to 95.70): VW
 Ion 97.00 (96.70 to 97.70): VW
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

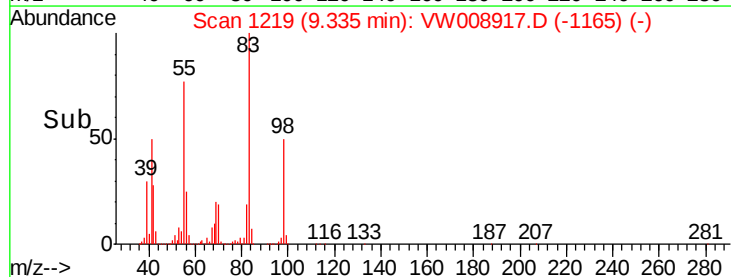
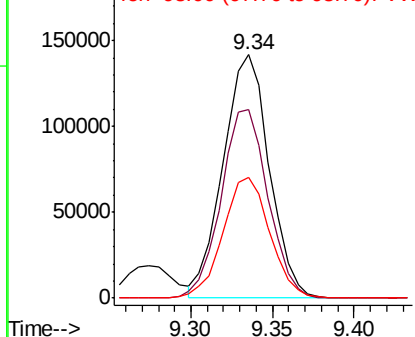


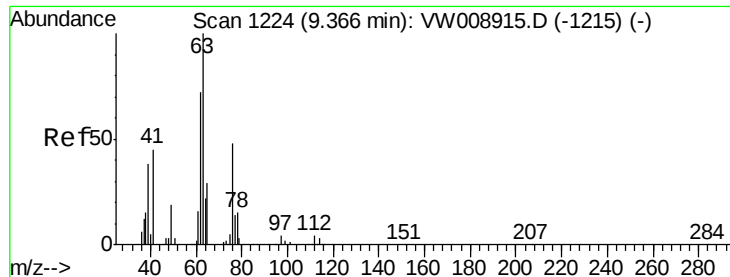
#36
 Methylcyclohexane
 Concen: 25.827 ug/L
 RT: 9.34 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

Tgt Ion: 83 Resp: 279610
 Ion Ratio Lower Upper
 83 100
 55 78.6 59.4 89.0
 98 50.2 38.2 57.2



Abundance Ion 83.00 (82.70 to 83.70): VW
 Ion 55.00 (54.70 to 55.70): VW
 Ion 98.00 (97.70 to 98.70): VW

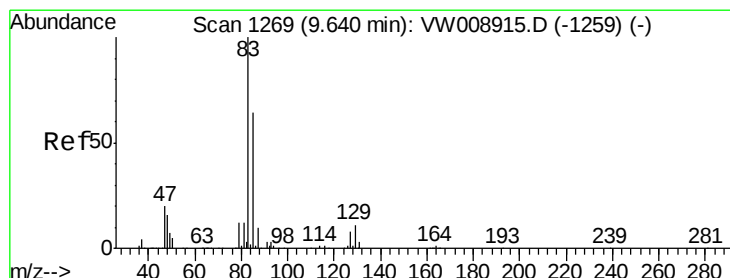
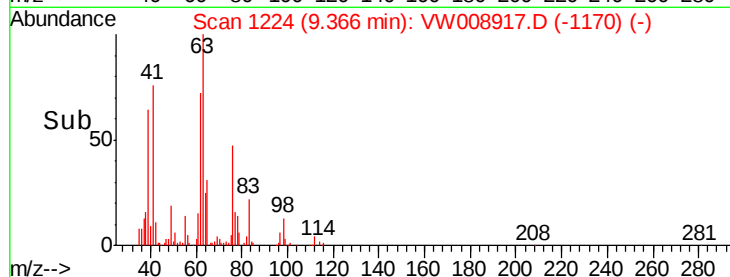
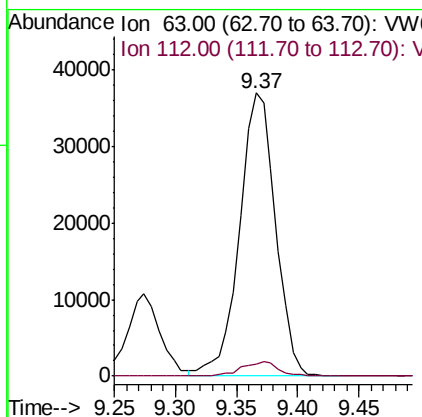
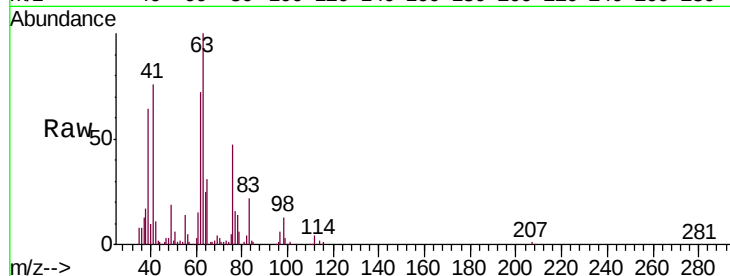




#40
 1,2-Dichloropropane
 Concen: 13.573 ug/L
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

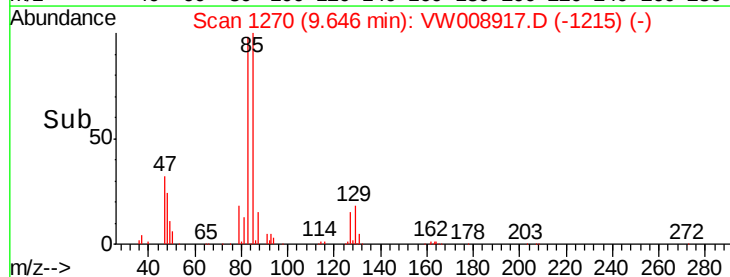
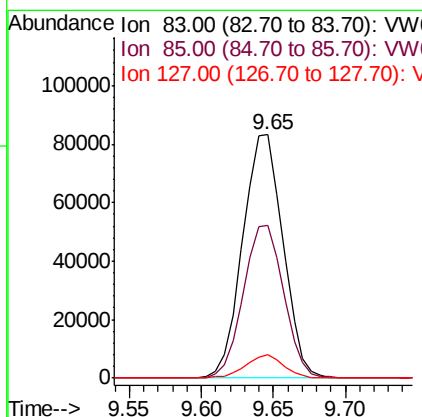
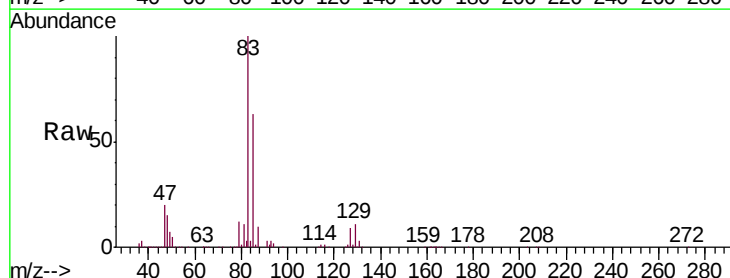
Instrument :
 MSVOA_W
 ClientSampleId :
 DB639

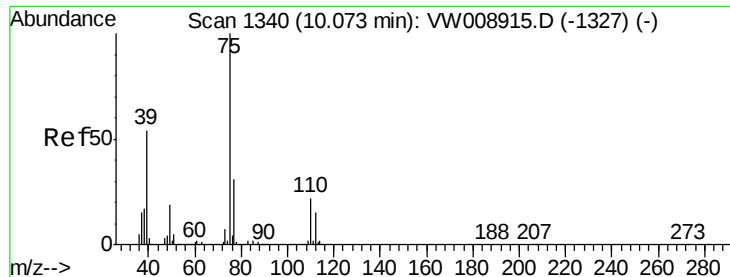
Tgt Ion: 63 Resp: 75791
 Ion Ratio Lower Upper
 63 100
 112 5.2 3.7 5.5



#41
 Bromodichloromethane
 Concen: 21.278 ug/L
 RT: 9.65 min Scan# 1270
 Delta R.T. 0.01 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

Tgt Ion: 83 Resp: 161554
 Ion Ratio Lower Upper
 83 100
 85 62.8 44.4 82.5
 127 9.5 7.0 10.6





#42

cis-1,3-Dichloropropene

Concen: 17.762 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

Instrument :

MSVOA_W

ClientSampleId :

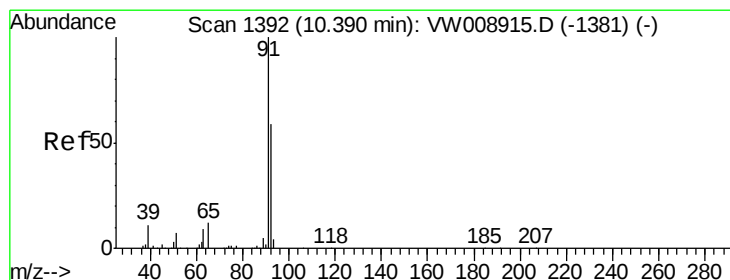
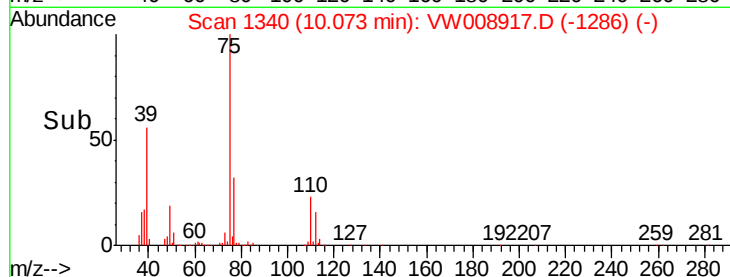
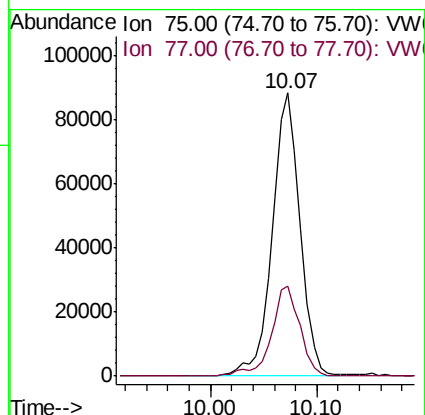
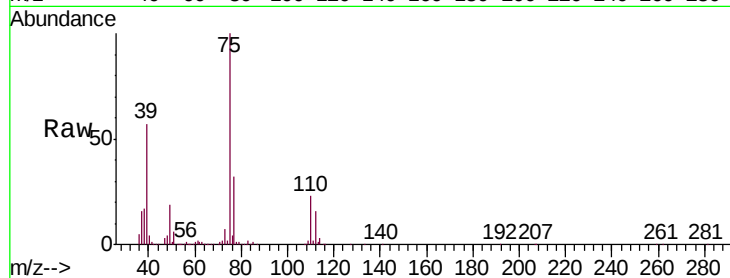
DB639

Tgt Ion: 75 Resp: 160878

Ion Ratio Lower Upper

75 100

77 31.7 23.0 42.8



#44

Toluene

Concen: 21.630 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW008917.D

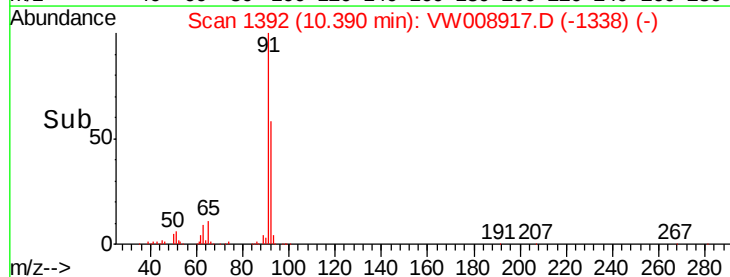
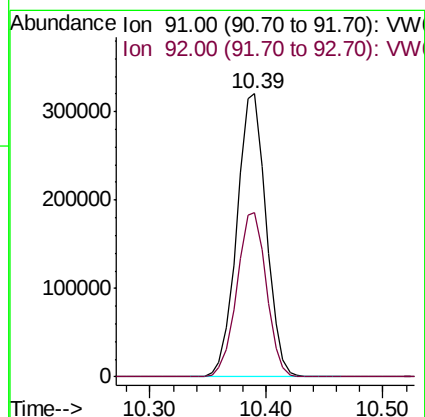
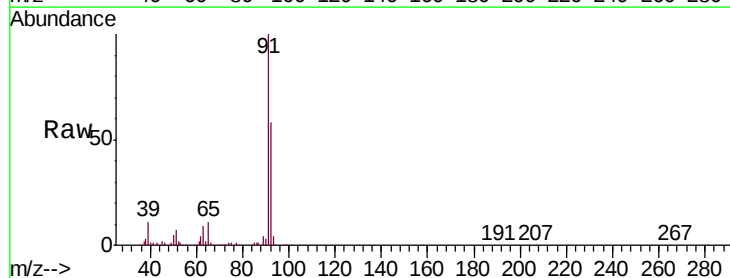
Acq: 01 Mar 2019 12:06

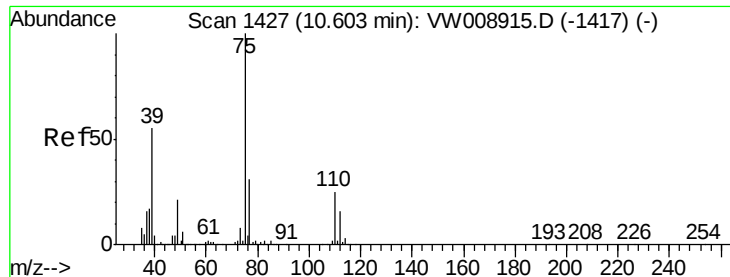
Tgt Ion: 91 Resp: 562107

Ion Ratio Lower Upper

91 100

92 57.9 39.6 73.6





#45

trans-1,3-Dichloropropene

Concen: 8.272 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

Instrument :

MSVOA_W

ClientSampleId :

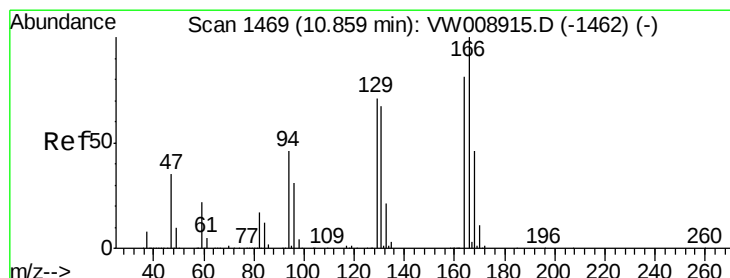
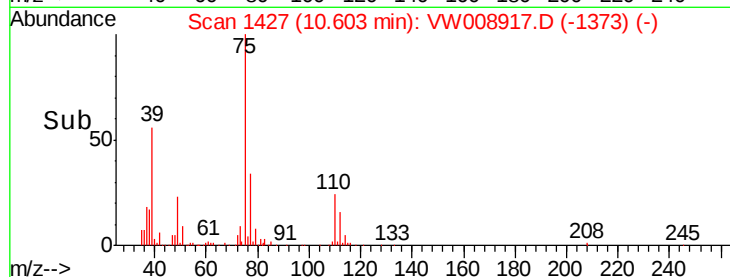
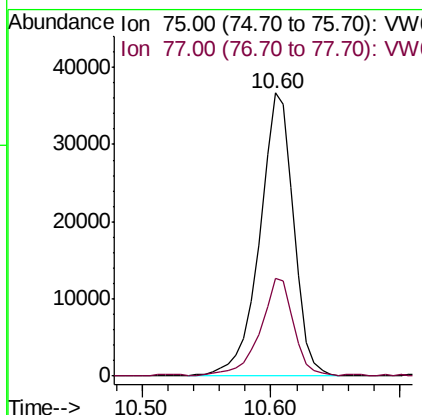
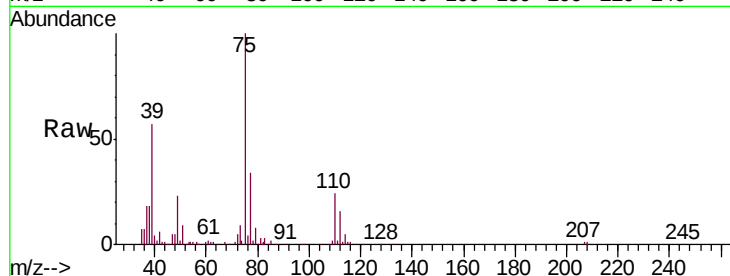
DB639

Tgt Ion: 75 Resp: 66901

Ion Ratio Lower Upper

75 100

77 34.5 21.1 39.3



#47

Tetrachloroethene

Concen: 41.758 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

Tgt Ion: 164 Resp: 231943

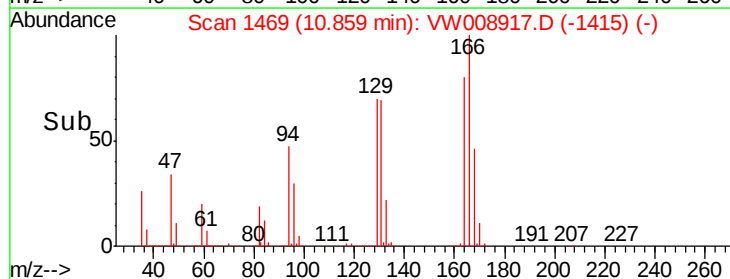
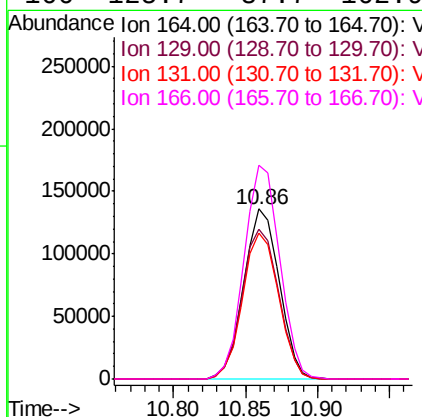
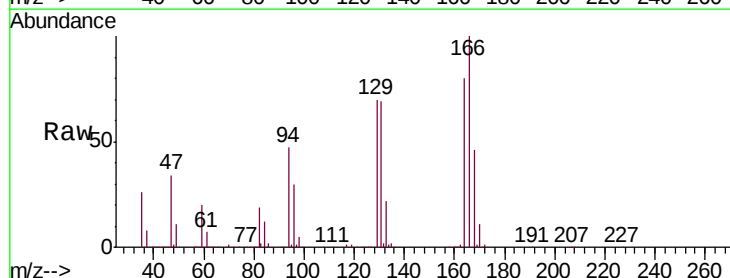
Ion Ratio Lower Upper

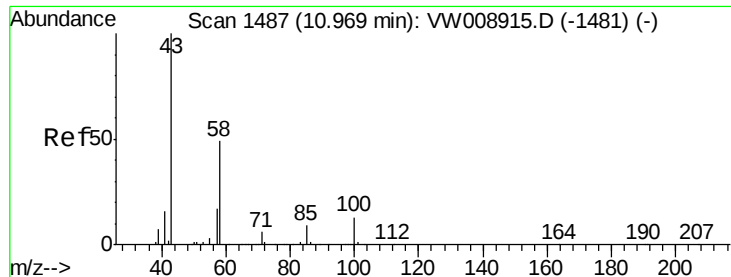
164 100

129 88.5 70.6 131.2

131 86.3 66.5 123.5

166 125.7 87.7 162.9

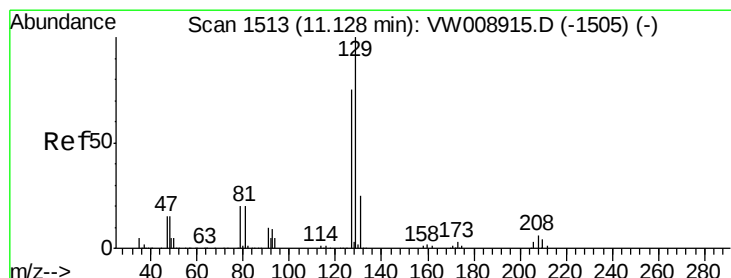
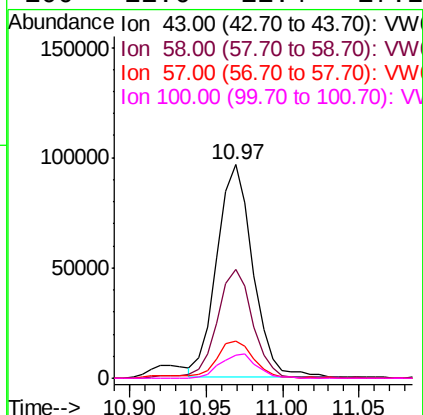
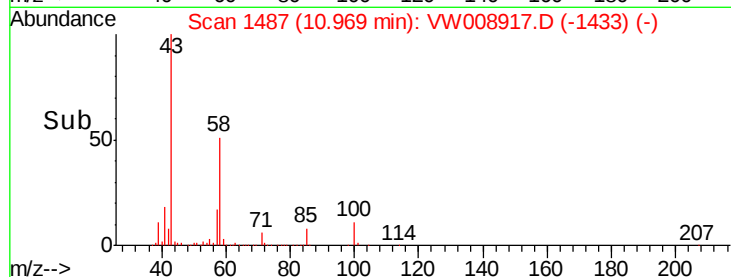
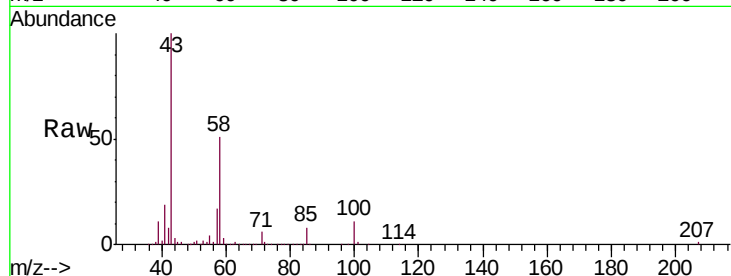




#49
2-Hexanone
Concen: 39.957 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW008917.D
Acq: 01 Mar 2019 12:06

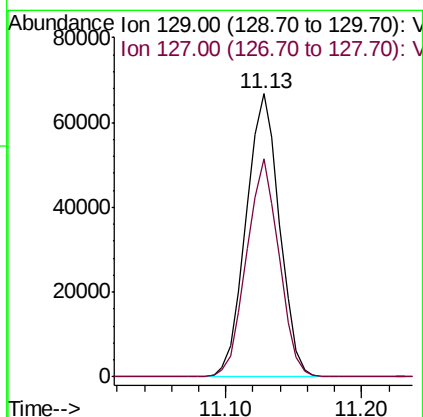
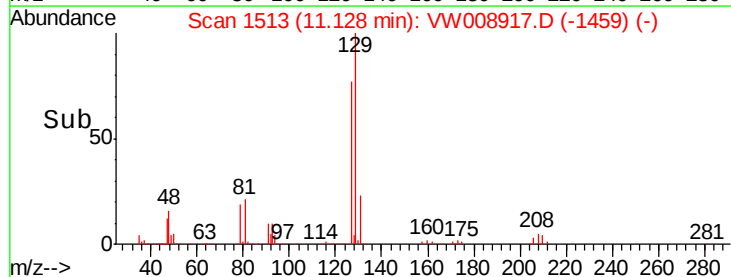
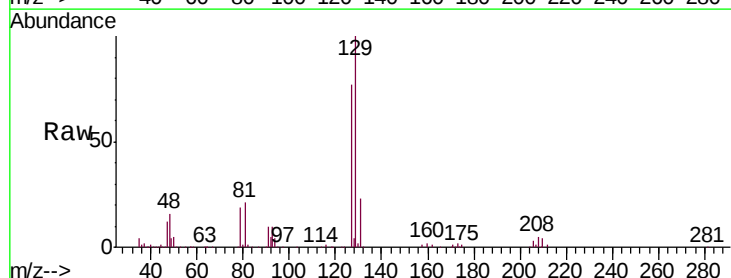
Instrument :
MSVOA_W
ClientSampleId :
DB639

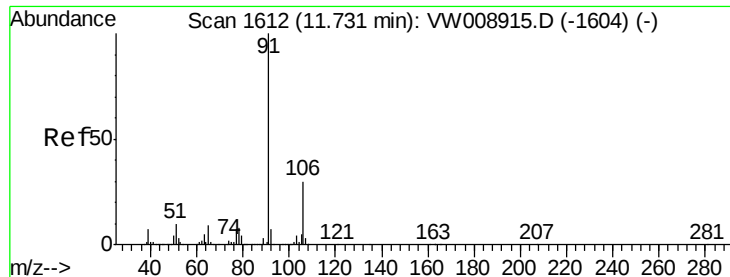
Tgt Ion: 43 Resp: 158050
Ion Ratio Lower Upper
43 100
58 50.2 46.2 69.4
57 17.8 17.9 26.9#
100 11.6 11.4 17.2



#50
Dibromochloromethane
Concen: 20.299 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW008917.D
Acq: 01 Mar 2019 12:06

Tgt Ion: 129 Resp: 114890
Ion Ratio Lower Upper
129 100
127 77.0 55.8 103.6





#53

Ethylbenzene

Concen: 15.795 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

Instrument :

MSVOA_W

ClientSampleId :

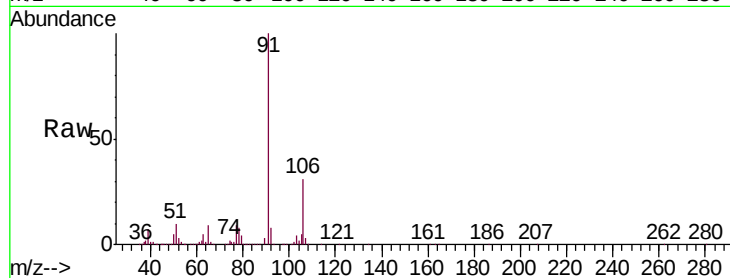
DB639

Tgt Ion: 91 Resp: 476918

Ion Ratio Lower Upper

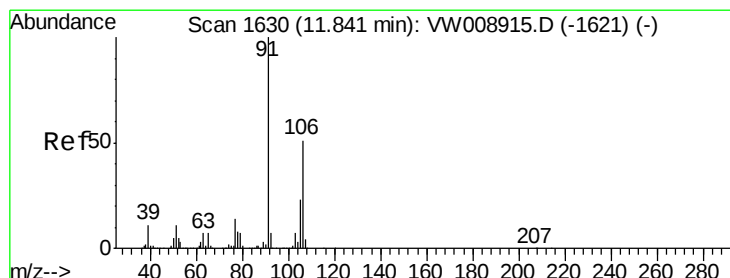
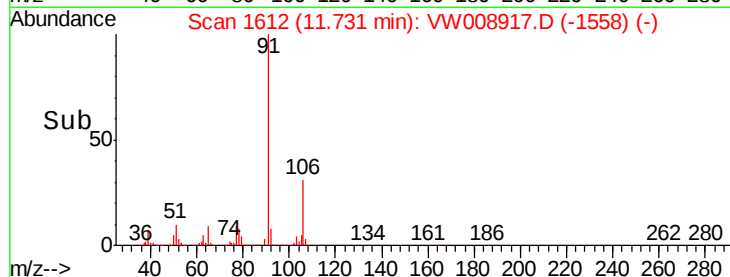
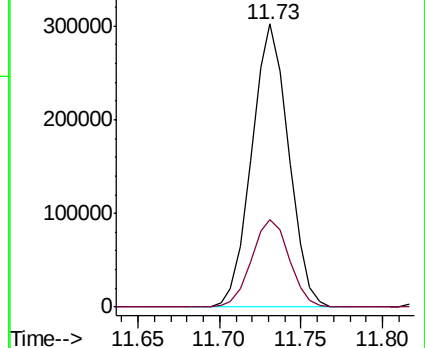
91 100

106 31.1 21.5 39.9



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V



#54

m,p-Xylene

Concen: 10.296 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW008917.D

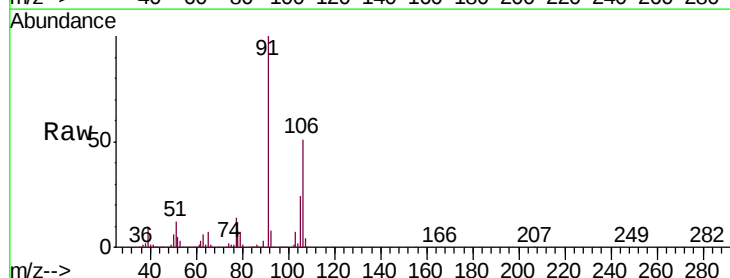
Acq: 01 Mar 2019 12:06

Tgt Ion: 106 Resp: 122248

Ion Ratio Lower Upper

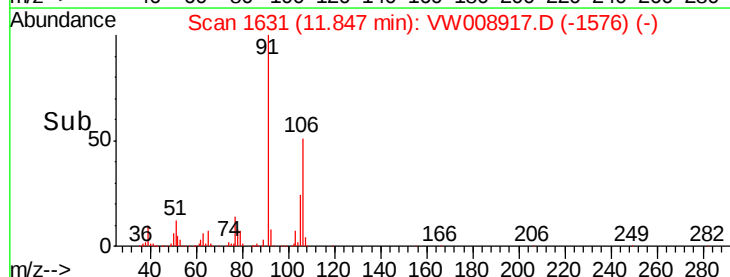
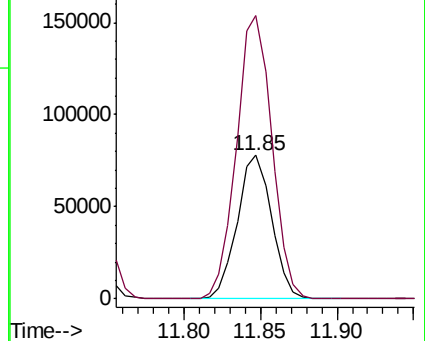
106 100

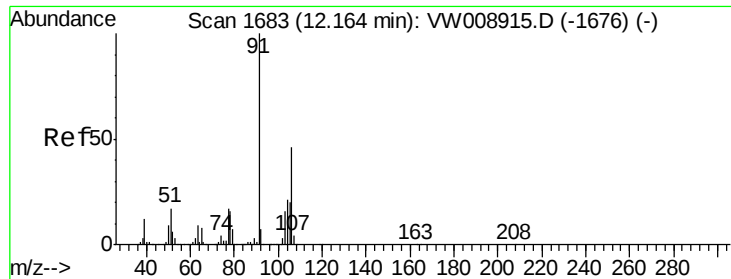
91 197.5 147.8 274.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#55

o-xylene

Concen: 12.473 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. 0.01 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

Instrument :

MSVOA_W

ClientSampled :

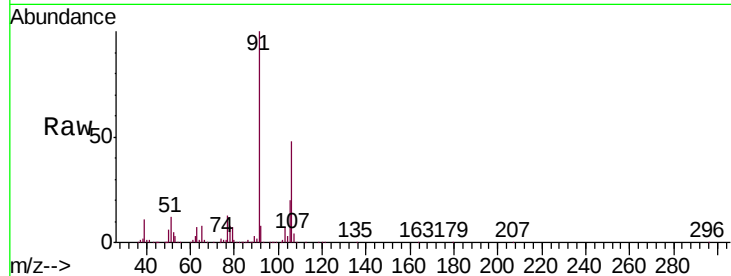
DB639

Tgt Ion:106 Resp: 142470

Ion Ratio Lower Upper

106 100

91 206.7 156.0 289.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

200000

150000

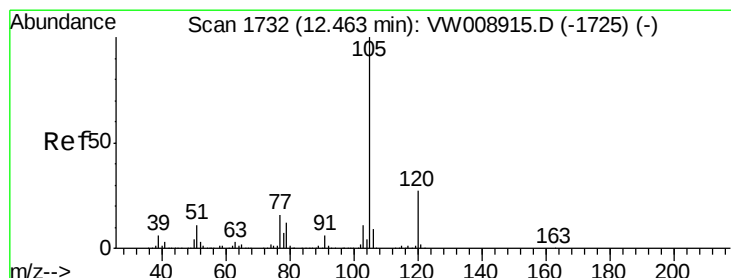
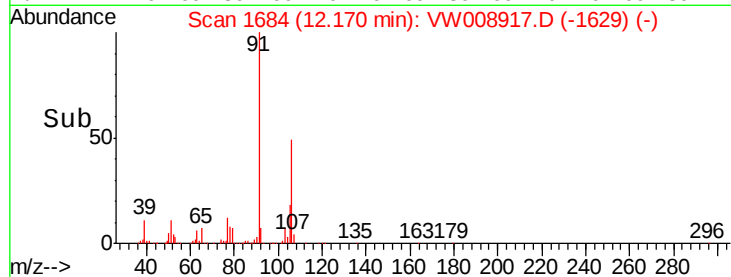
100000

50000

0

12.10 12.15 12.20

Time-->



#57

Isopropylbenzene

Concen: 12.802 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW008917.D

Acq: 01 Mar 2019 12:06

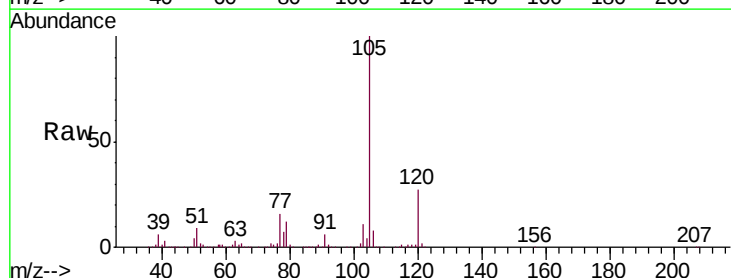
Tgt Ion:105 Resp: 390074

Ion Ratio Lower Upper

105 100

120 26.5 21.1 31.7

77 16.1 12.4 18.6



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

300000

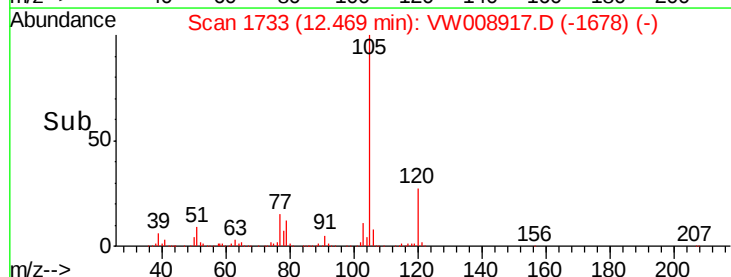
200000

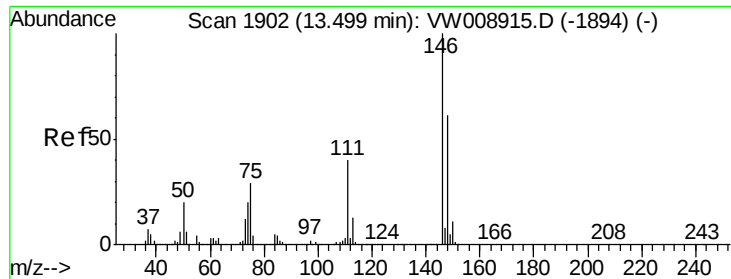
100000

0

12.40 12.45 12.50

Time-->

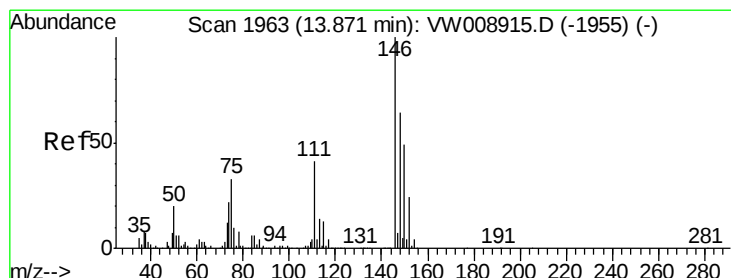
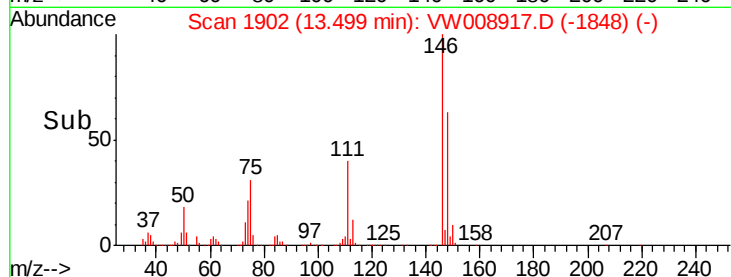
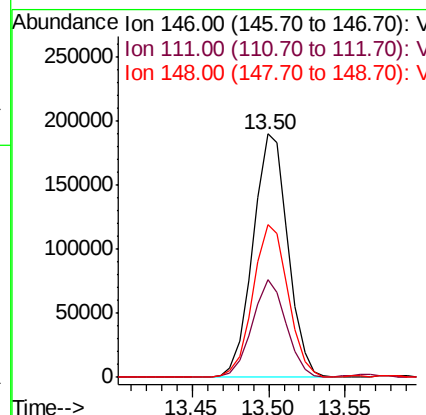
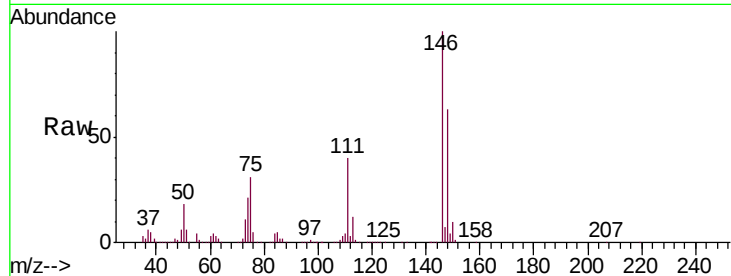




#63
 1,3-Dichlorobenzene
 Concen: 20.884 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

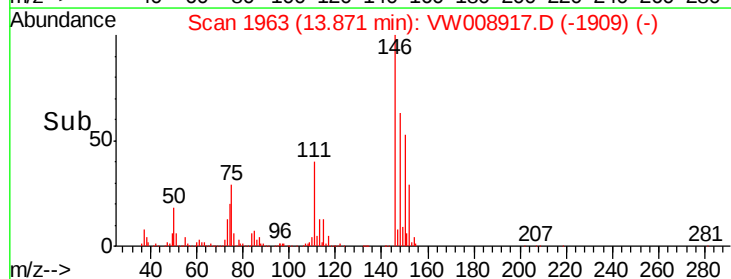
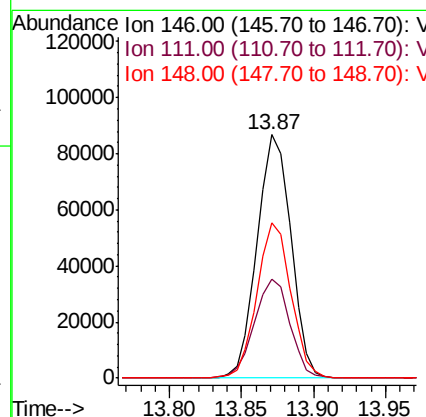
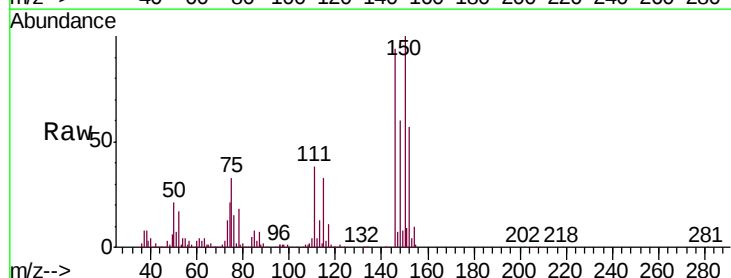
Instrument :
 MSVOA_W
 ClientSampleId :
 DB639

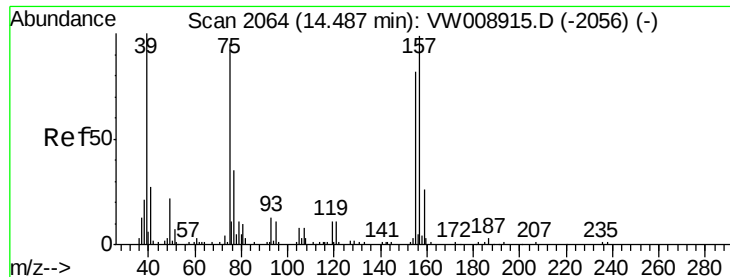
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	31.0	57.6
148	62.6	43.6	81.0



#65
 1,2-Dichlorobenzene
 Concen: 10.534 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	36.4	54.6
148	63.7	51.0	76.4

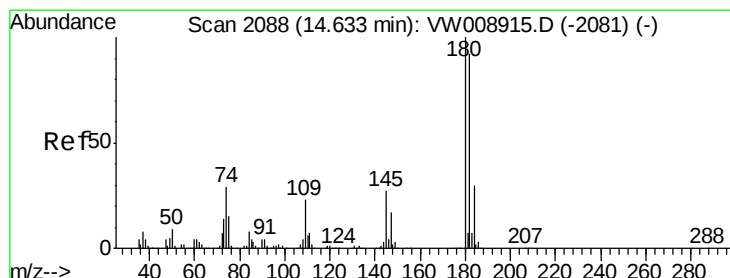
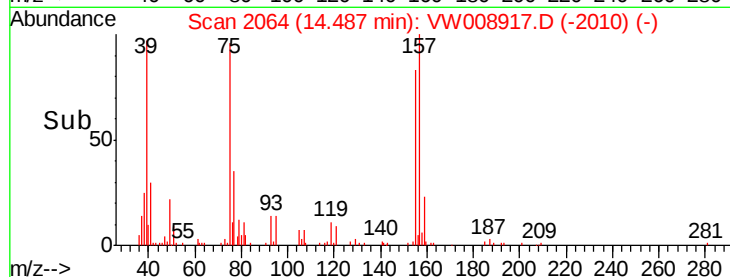
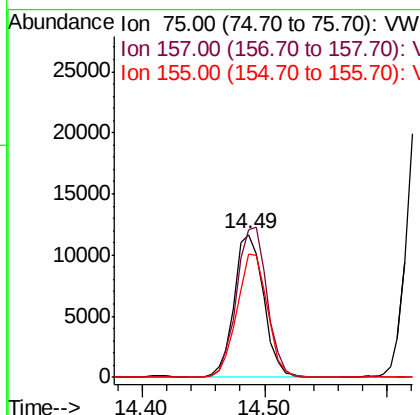
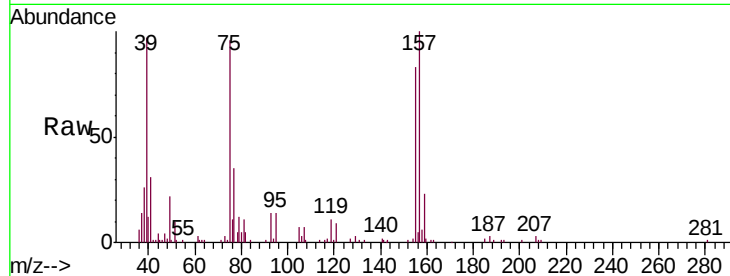




#66
 1,2-Dibromo-3-chloropropane
 Concen: 16.341 ug/L
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

Instrument :
 MSVOA_W
 ClientSampleId :
 DB639

Tgt Ion: 75 Resp: 19466
 Ion Ratio Lower Upper
 75 100
 157 103.6 85.6 128.4
 155 86.5 63.4 95.0



#67
 1,3,5-Trichlorobenzene
 Concen: 25.178 ug/L
 RT: 14.63 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VW008917.D
 Acq: 01 Mar 2019 12:06

Tgt Ion: 180 Resp: 287127
 Ion Ratio Lower Upper
 180 100
 182 94.0 75.0 112.4
 184 30.2 23.5 35.3
 145 28.9 26.6 39.8

