

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\WV122318\
 Data File : VW007836.D
 Acq On : 22 Dec 2018 11:50
 Operator : SY/AP
 Sample : J6426-17
 Misc : 2.20G/5ML/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-3642-01

Quant Time: Dec 23 23:50:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	31688	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.87	114	60473	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.65	117	26153	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.57	152	8173	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	23375	67.30	ug/l	0.01
Spiked Amount			Recovery	=	134.60%	
35) Dibromofluoromethane	7.91	113	19443	52.70	ug/l	0.02
Spiked Amount			Recovery	=	105.40%	
50) Toluene-d8	10.38	98	22658	16.29	ug/l	0.06
Spiked Amount			Recovery	=	32.58%	
62) 4-Bromofluorobenzene	12.62	95	17483	32.54	ug/l	0.00
Spiked Amount			Recovery	=	65.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.34	50	175	1.012	ug/l #	43
4) Vinyl Chloride	2.36	62	2455	11.149	ug/l	92
11) Tert butyl alcohol	5.17	59	54	2.305	ug/l #	73
12) 1,1-Dichloroethene	4.06	96	8891	28.438	ug/l	93
13) Acrolein	4.12	56	542	28.933	ug/l	95
15) Acrylonitrile	5.46	53	74527	1244.252	ug/l #	40
16) Acetone	4.13	43	9177	141.102	ug/l	100
20) Methylene Chloride	4.93	84	4499	8.613	ug/l #	1
21) trans-1,2-Dichloroethene	5.43	96	738	2.146	ug/l #	84
24) 1,1-Dichloroethane	6.25	63	4521	8.005	ug/l #	81
25) 2-Butanone	7.18	43	15328	201.211	ug/l #	66
26) 2,2-Dichloropropane	7.01	77	21566	52.184	ug/l #	53
27) cis-1,2-Dichloroethene	7.19	96	847150	2312.526	ug/l	93
29) Tetrahydrofuran	7.55	42	47	1.034	ug/l #	27
30) Chloroform	7.64	83	1855	2.902	ug/l #	17
31) Cyclohexane	7.98	56	476072	920.802	ug/l	90
32) 1,1,1-Trichloroethane	7.90	97	23036	39.575	ug/l	97
36) 1,1-Dichloropropene	7.98	75	2473	4.237	ug/l #	1
37) Ethyl Acetate	7.18	43	15328	76.095	ug/l #	1
39) Methylcyclohexane	9.35	83	653382	900.873	ug/l	95
40) Benzene	8.35	78	566727	363.864	ug/l	99
41) Methacrylonitrile	7.50	41	150	1.312	ug/l #	17
42) 1,2-Dichloroethane	8.36	62	4113	7.880	ug/l #	77
43) Isopropyl Acetate	8.44	43	42042	104.177	ug/l #	49
44) Trichloroethene	9.10	130	5595	11.879	ug/l	95
45) 1,2-Dichloropropane	9.36	63	7082	20.492	ug/l #	1
48) Methyl methacrylate	9.54	41	13598	67.504	ug/l #	33
51) 4-Methyl-2-Pentanone	10.14	43	186271	976.658	ug/l #	36
52) Toluene	10.40	92	25814906	24703.445	ug/l #	1
53) t-1,3-Dichloropropene	10.40	75	208326	374.487	ug/l #	1
55) 1,1,2-Trichloroethane	10.79	97	52855	180.219	ug/l #	24
56) Ethyl methacrylate	10.66	69	6007	17.335	ug/l #	26
59) 2-Hexanone	11.05	43	47442	353.703	ug/l #	49
64) Tetrachloroethene	10.89	164	11767	63.538	ug/l	95

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

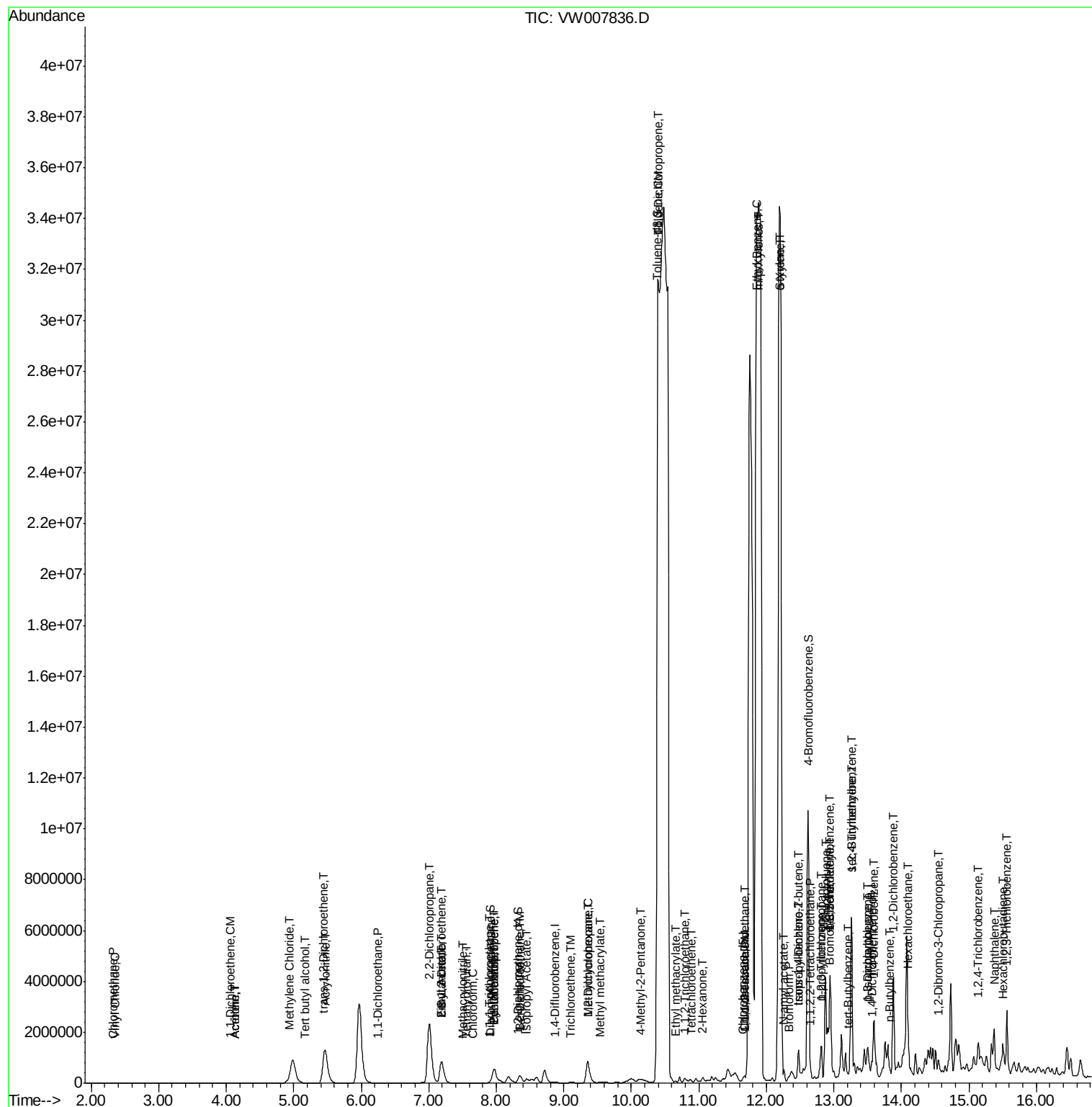
65) Chlorobenzene	11.68	112	162278	286.679	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.69	131	913	4.514	ug/l #	9
67) Ethyl Benzene	11.85	91	3278431	3375.091	ug/l #	21
68) m/p-Xylenes	11.88	106	21460216	56953.106	ug/l #	1
69) o-Xylene	12.19	106	19093994	54059.031	ug/l #	1
70) Styrene	12.21	104	1212798	2088.866	ug/l #	1
71) Bromoform	12.33	173	341	3.248	ug/l #	29
73) Isopropylbenzene	12.47	105	780901	1264.028	ug/l	100
74) N-amyl acetate	12.26	43	89575	837.072	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.66	83	4165	44.965	ug/l #	26
76) 1,2,3-Trichloropropane	12.82	75	7421	117.477	ug/l #	100
77) Bromobenzene	12.93	156	137197	969.032	ug/l #	1
78) n-propylbenzene	12.82	91	1131233	1573.026	ug/l	100
79) 2-Chlorotoluene	12.88	91	478237	1141.551	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.95	105	1278683	2399.542	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.47	75	10603	352.329	ug/l #	62
82) 4-Chlorotoluene	12.95	91	138912	311.414	ug/l #	45
83) tert-Butylbenzene	13.21	119	23846	51.000	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	3866214	7190.120	ug/l	99
85) sec-Butylbenzene	13.26	105	3866214	5999.790	ug/l #	56
86) p-Isopropyltoluene	13.51	119	453515	773.977	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	6335	22.536	ug/l #	71
88) 1,4-Dichlorobenzene	13.58	146	49406	175.703	ug/l #	79
89) n-Butylbenzene	13.83	91	122836	228.640	ug/l #	66
90) Hexachloroethane	14.10	117	57333	557.331	ug/l #	16
91) 1,2-Dichlorobenzene	13.88	146	62127	246.843	ug/l #	63
92) 1,2-Dibromo-3-Chloropropan	14.55	75	585	30.753	ug/l	95
93) 1,2,4-Trichlorobenzene	15.14	180	330169	1889.833	ug/l #	89
94) Hexachlorobutadiene	15.51	225	1651	17.683	ug/l #	1
95) Naphthalene	15.38	128	1488900	4609.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	64177	429.133	ug/l #	44

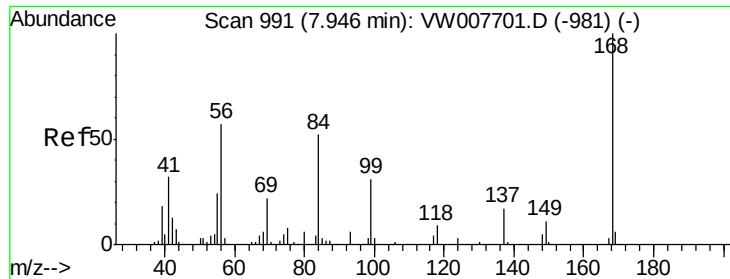
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 996

Delta R.T. 0.03 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

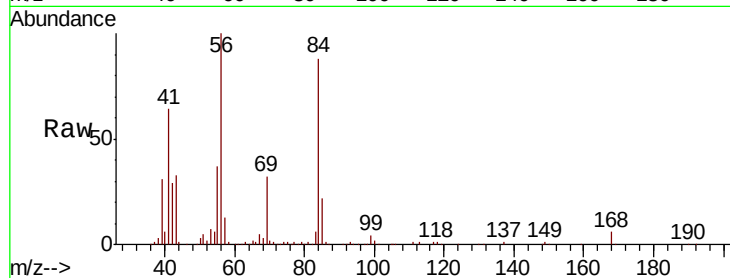
P001-SS013C-3642-01

Tgt Ion:168 Resp: 31688

Ion Ratio Lower Upper

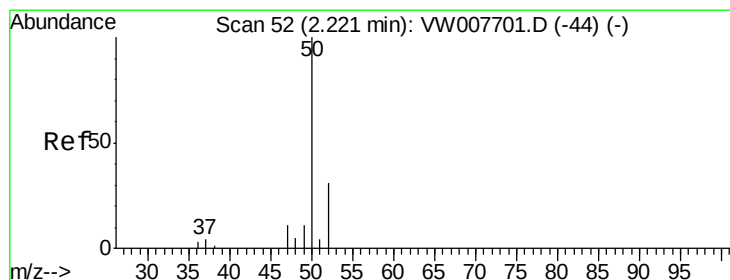
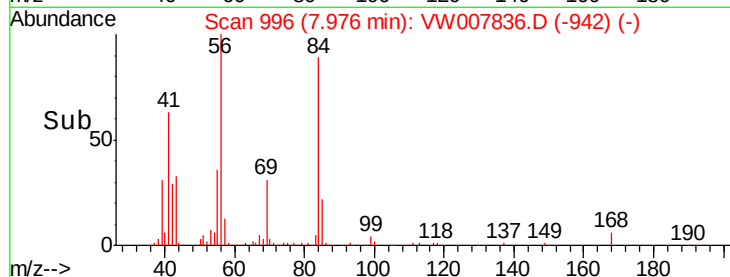
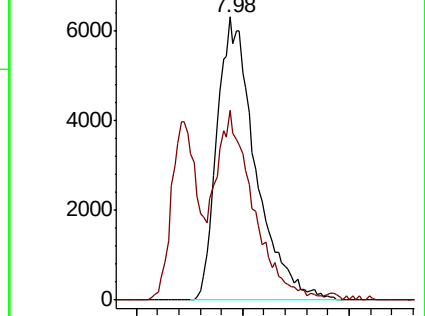
168 100

99 65.7 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 1.012 ug/l

RT: 2.34 min Scan# 71

Delta R.T. 0.12 min

Lab File: VW007836.D

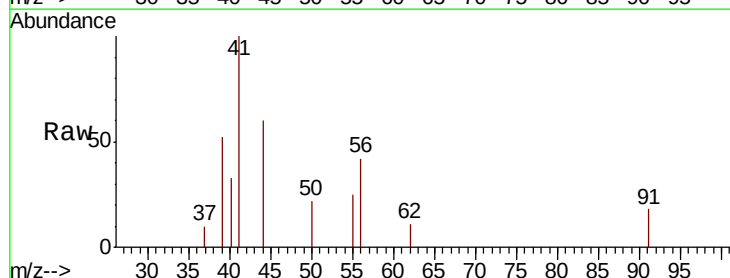
Acq: 22 Dec 2018 11:50

Tgt Ion: 50 Resp: 175

Ion Ratio Lower Upper

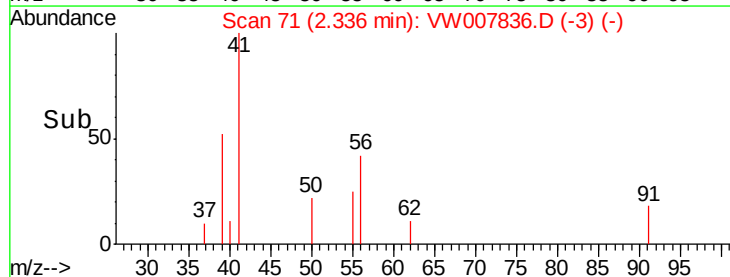
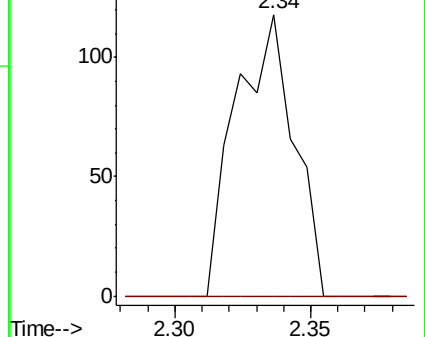
50 100

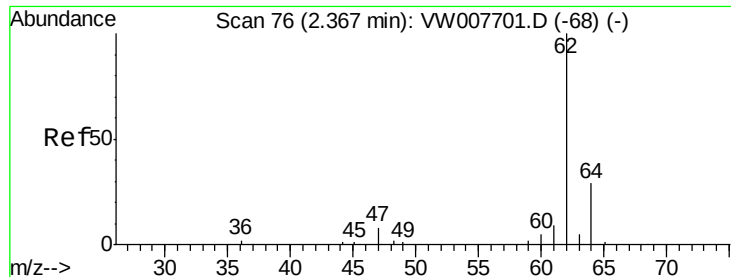
52 0.0 25.1 37.7#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#4

Vinyl Chloride

Concen: 11.149 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.01 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

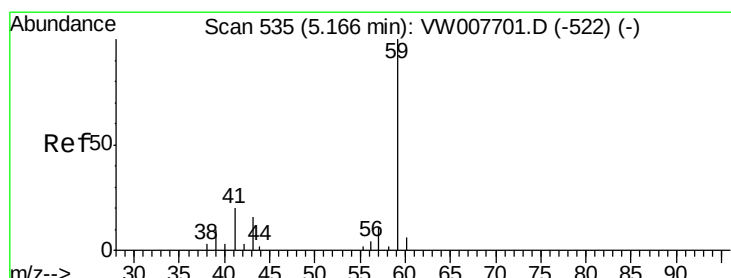
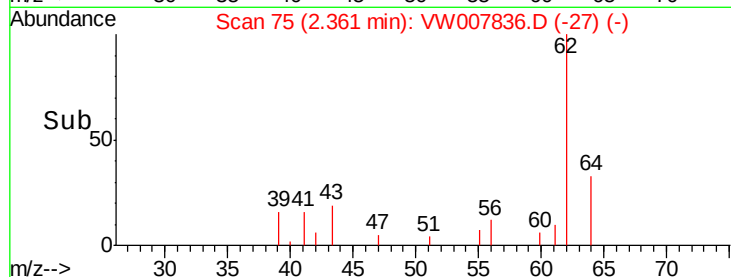
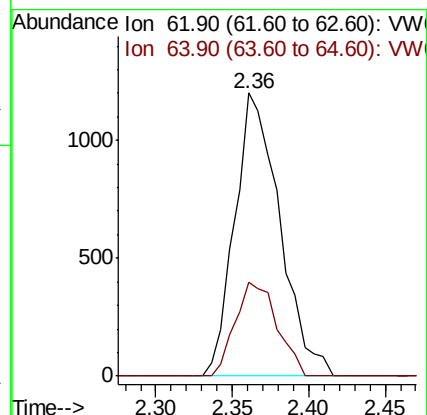
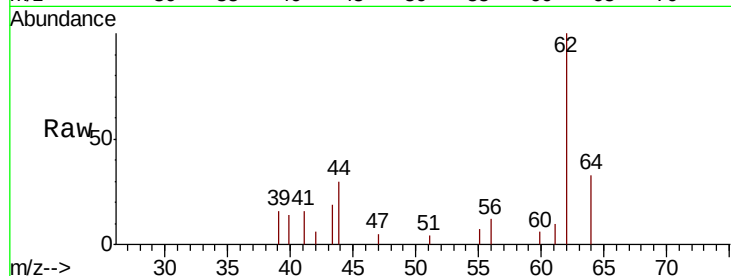
P001-SS013C-3642-01

Tgt Ion: 62 Resp: 2455

Ion Ratio Lower Upper

62 100

64 33.2 23.4 35.0



#11

Tert butyl alcohol

Concen: 2.305 ug/l

RT: 5.17 min Scan# 536

Delta R.T. 0.01 min

Lab File: VW007836.D

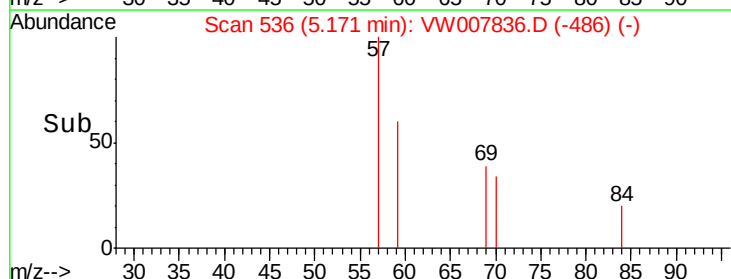
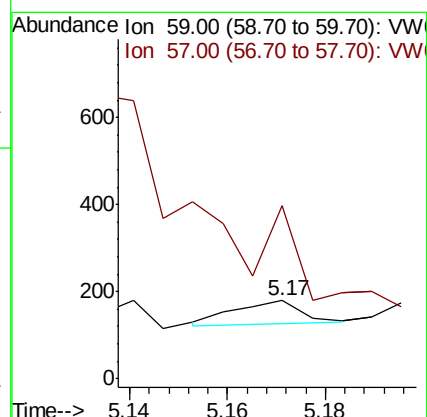
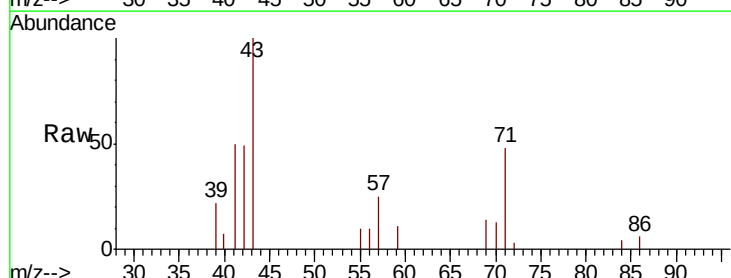
Acq: 22 Dec 2018 11:50

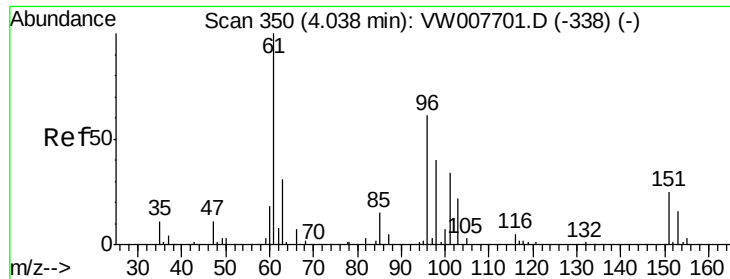
Tgt Ion: 59 Resp: 54

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#

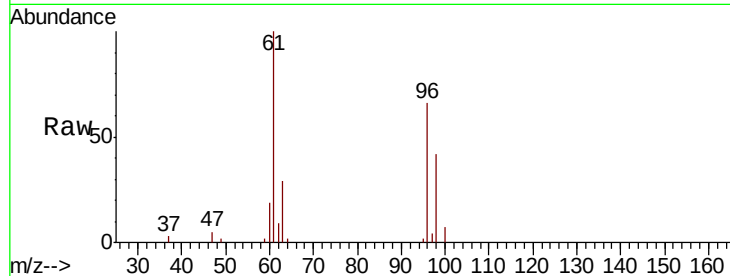




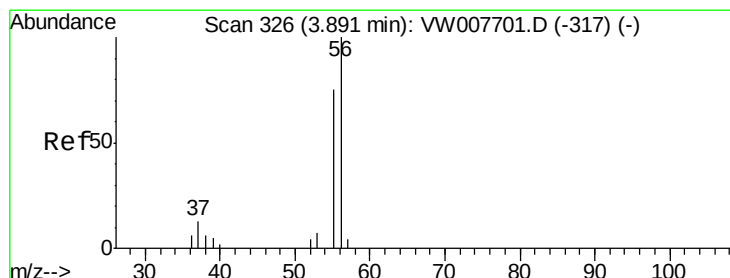
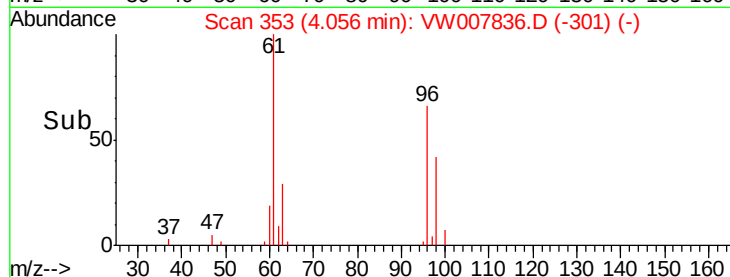
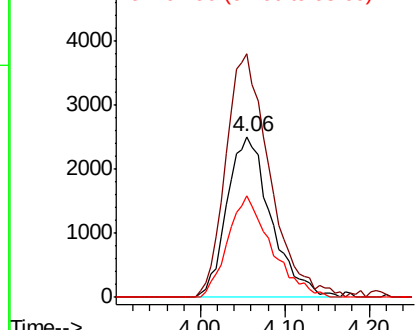
#12
 1,1-Dichloroethene
 Concen: 28.438 ug/l
 RT: 4.06 min Scan# 353
 Delta R.T. 0.02 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-3642-01

Tgt Ion: 96 Resp: 8891
 Ion Ratio Lower Upper
 96 100
 61 151.5 130.6 195.8
 98 63.2 52.3 78.5

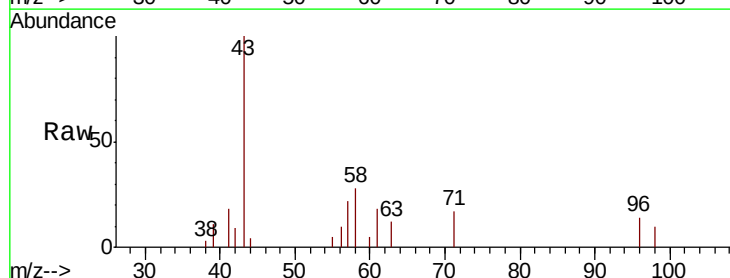


Abundance Ion 95.90 (95.60 to 96.60): VW
 Ion 60.90 (60.60 to 61.60): VW
 Ion 97.90 (97.60 to 98.60): VW

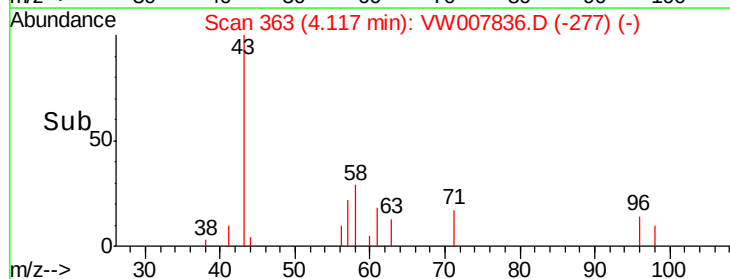
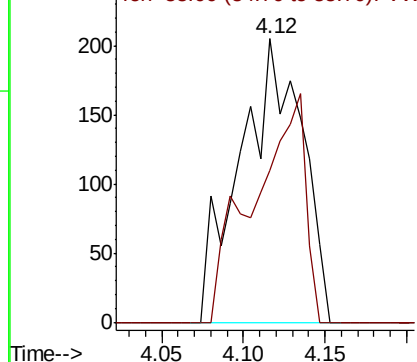


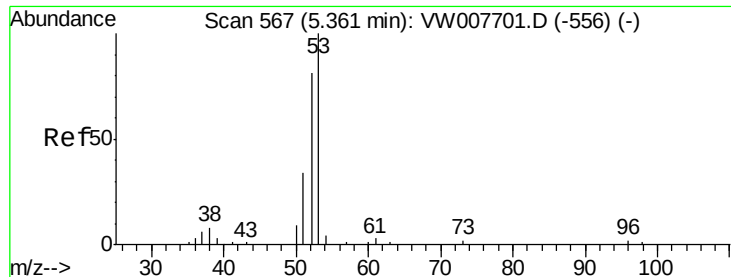
#13
 Acrolein
 Concen: 28.933 ug/l
 RT: 4.12 min Scan# 363
 Delta R.T. 0.23 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

Tgt Ion: 56 Resp: 542
 Ion Ratio Lower Upper
 56 100
 55 67.7 57.7 86.5



Abundance Ion 56.00 (55.70 to 56.70): VW
 Ion 55.00 (54.70 to 55.70): VW





#15

Acrylonitrile

Concen: 1244.252 ug/l

RT: 5.46 min Scan# 584

Delta R.T. 0.10 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

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ClientSampleId :

P001-SS013C-3642-01

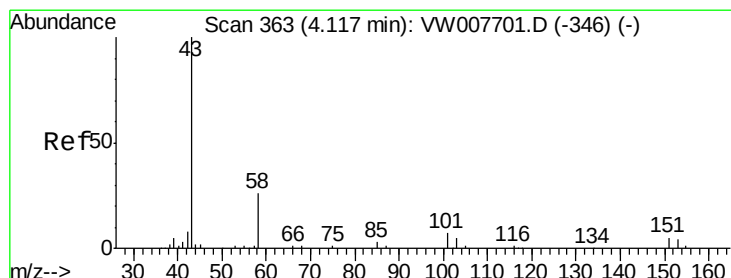
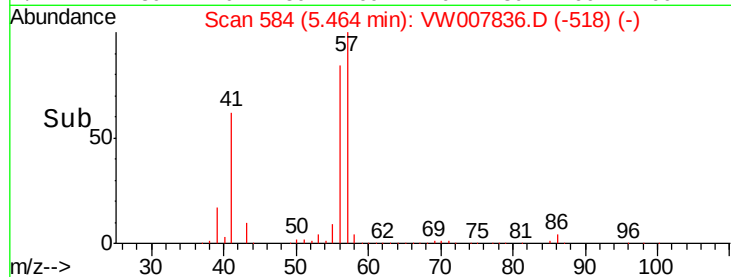
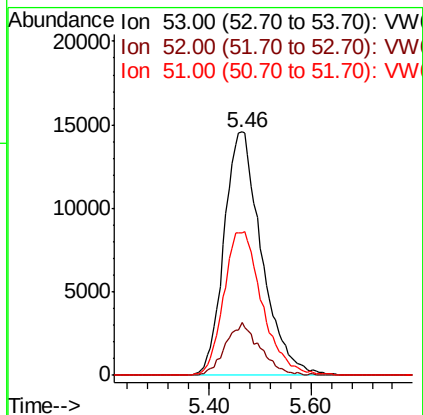
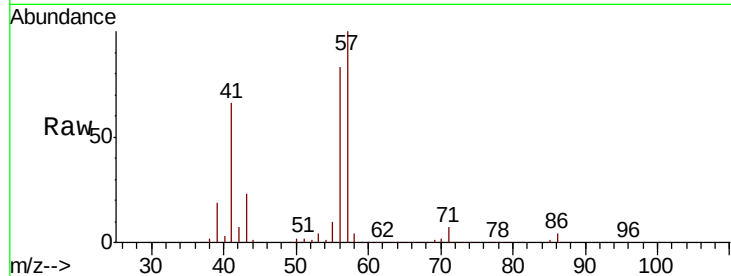
Tgt Ion: 53 Resp: 74527

Ion Ratio Lower Upper

53 100

52 20.0 67.0 100.4#

51 60.4 30.2 45.2#



#16

Acetone

Concen: 141.102 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007836.D

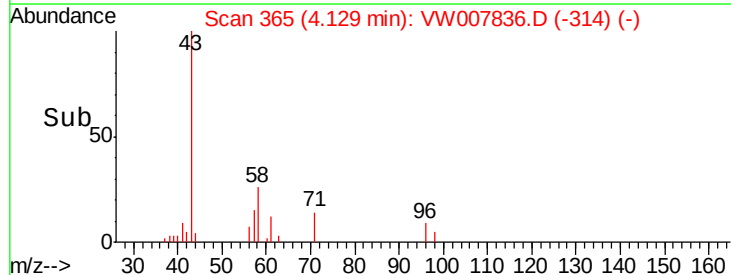
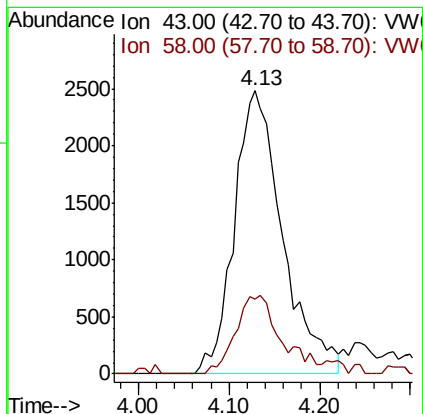
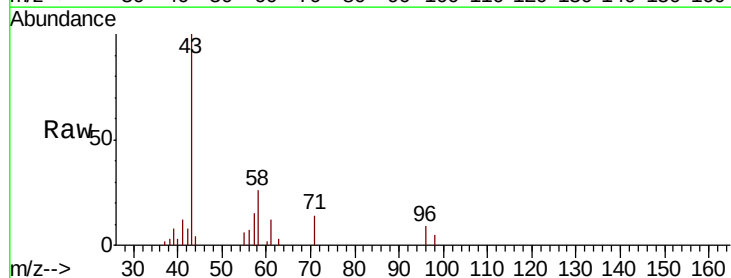
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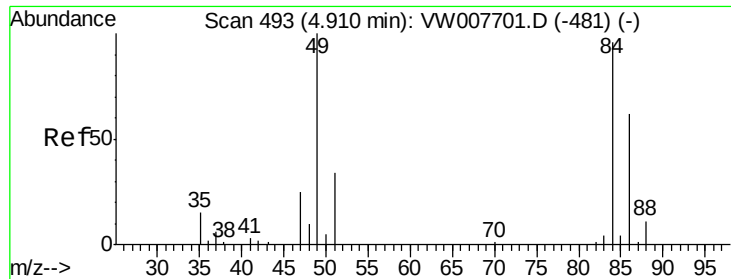
Tgt Ion: 43 Resp: 9177

Ion Ratio Lower Upper

43 100

58 26.5 21.2 31.8

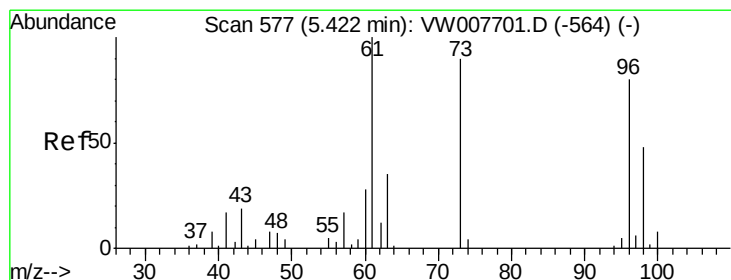
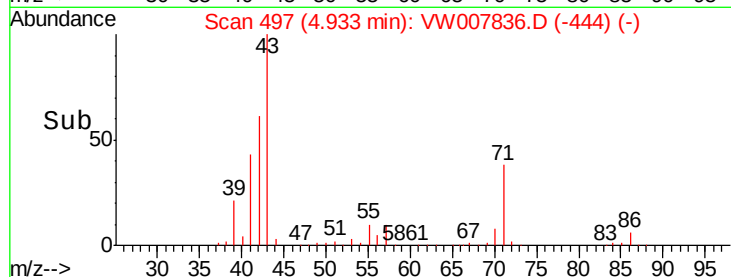
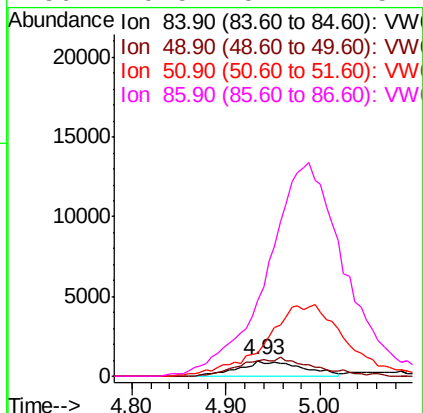
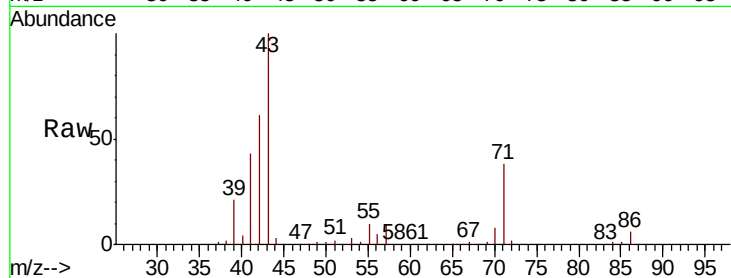




#20
Methylene Chloride
Concen: 8.613 ug/l
RT: 4.93 min Scan# 497
Delta R.T. 0.02 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

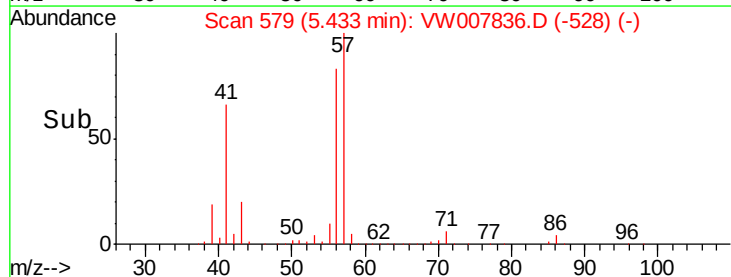
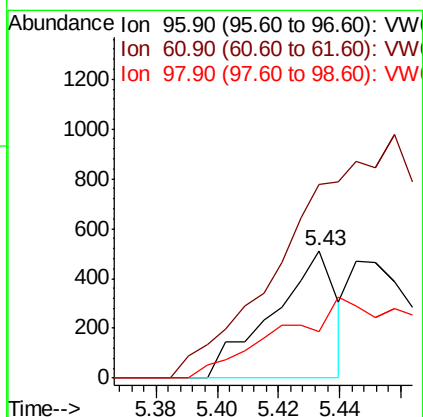
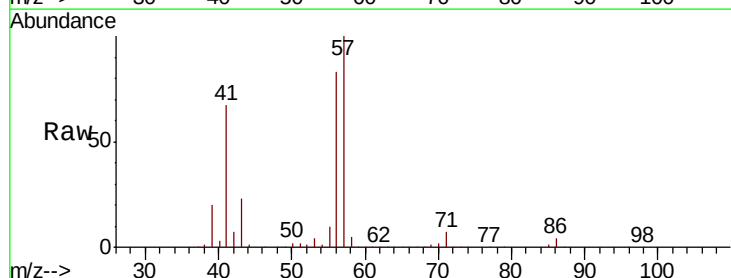
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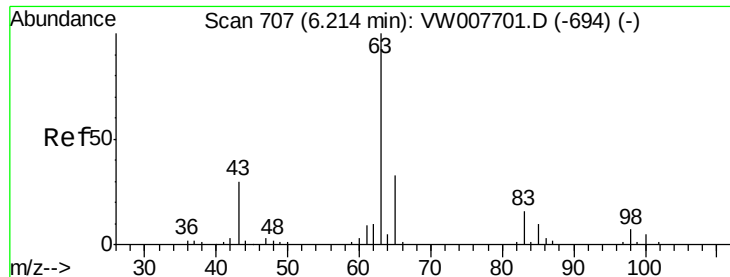
Tgt Ion: 84 Resp: 4499
Ion Ratio Lower Upper
84 100
49 95.7 83.7 125.5
51 135.4 28.2 42.2#
86 449.5 52.2 78.2#



#21
trans-1,2-Dichloroethene
Concen: 2.146 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion: 96 Resp: 738
Ion Ratio Lower Upper
96 100
61 134.5 100.1 150.1
98 36.1 48.5 72.7#

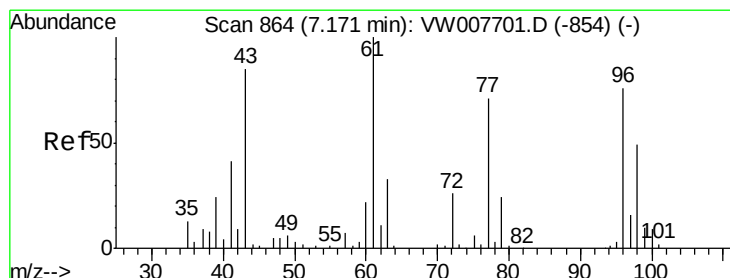
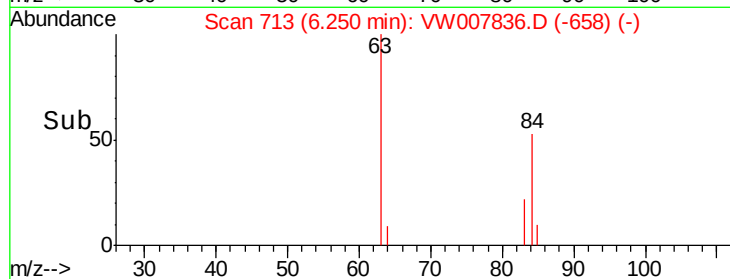
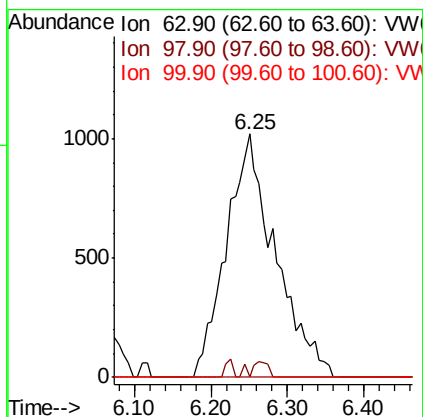
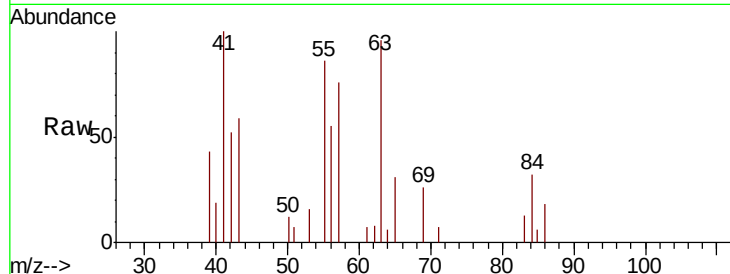




#24
 1,1-Dichloroethane
 Concen: 8.005 ug/l
 RT: 6.25 min Scan# 713
 Delta R.T. 0.04 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

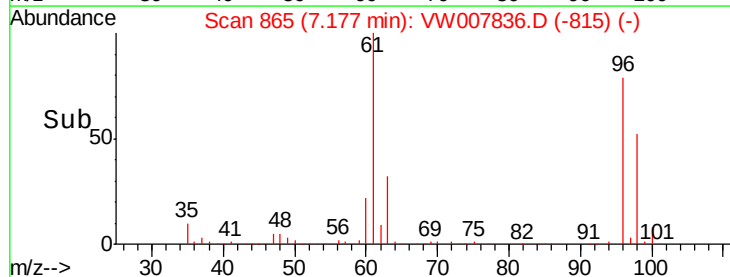
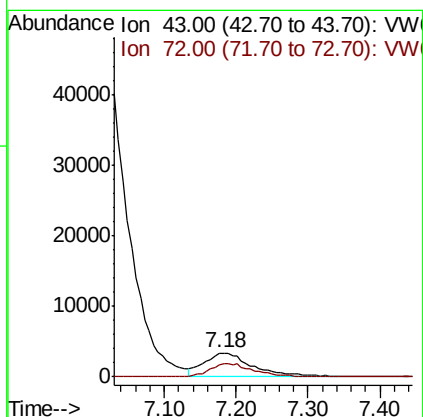
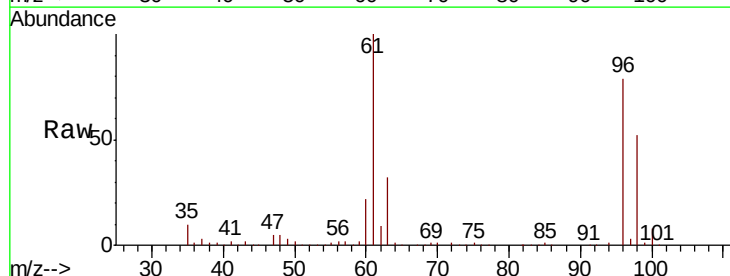
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-3642-01

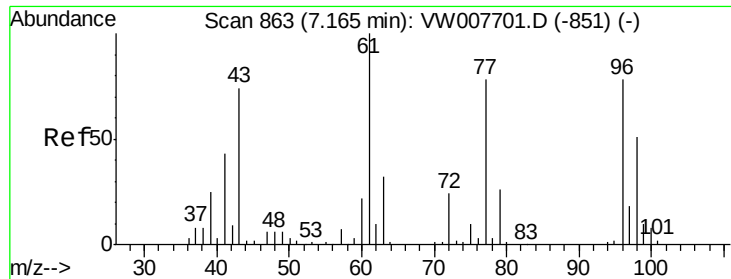
Tgt Ion: 63 Resp: 4521
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.5 7.5#



#25
 2-Butanone
 Concen: 201.211 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

Tgt Ion: 43 Resp: 15328
 Ion Ratio Lower Upper
 43 100
 72 49.1 24.5 36.7#

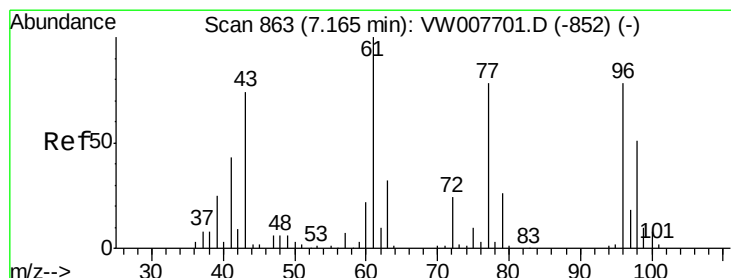
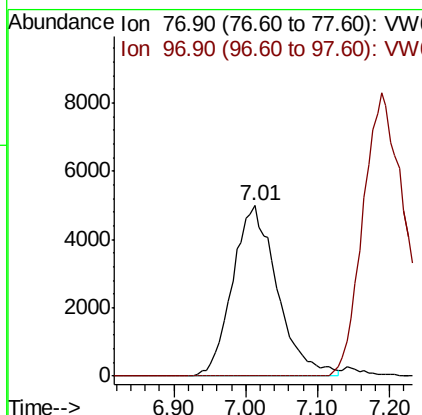
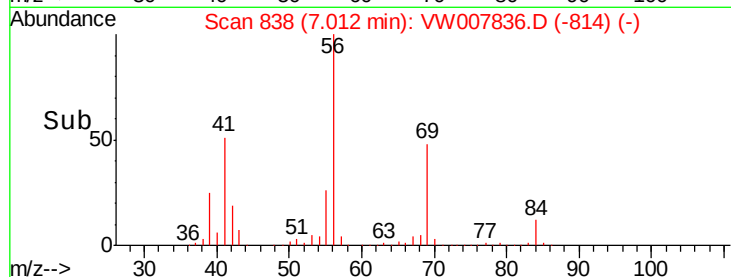
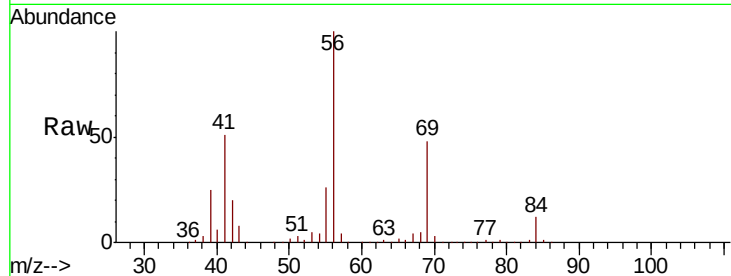




#26
 2,2-Dichloropropane
 Concen: 52.184 ug/l
 RT: 7.01 min Scan# 838
 Delta R.T. -0.15 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

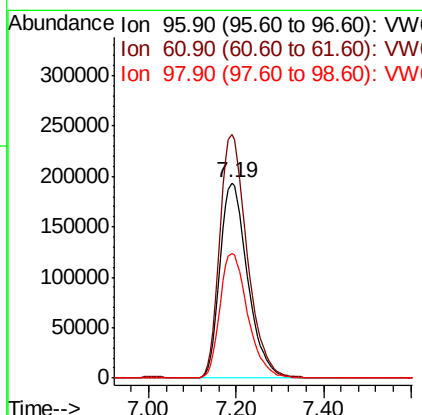
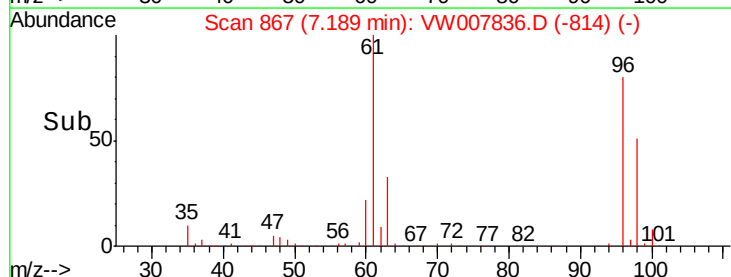
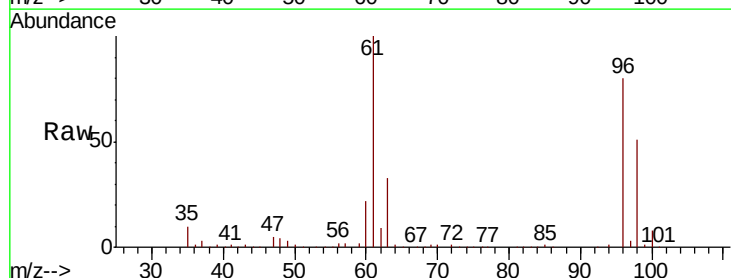
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-3642-01

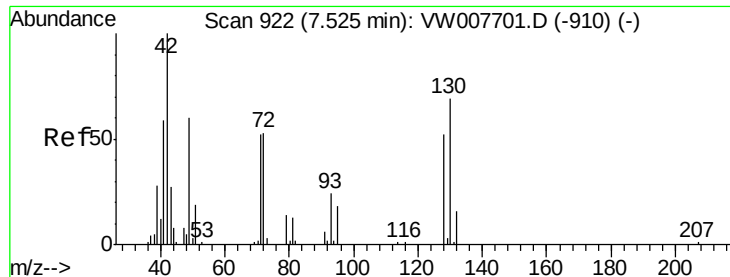
Tgt Ion: 77 Resp: 21566
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.3 33.9#



#27
 cis-1,2-Dichloroethene
 Concen: 2312.526 ug/l
 RT: 7.19 min Scan# 867
 Delta R.T. 0.02 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

Tgt Ion: 96 Resp: 847150
 Ion Ratio Lower Upper
 96 100
 61 124.1 0.0 271.6
 98 64.4 0.0 131.2

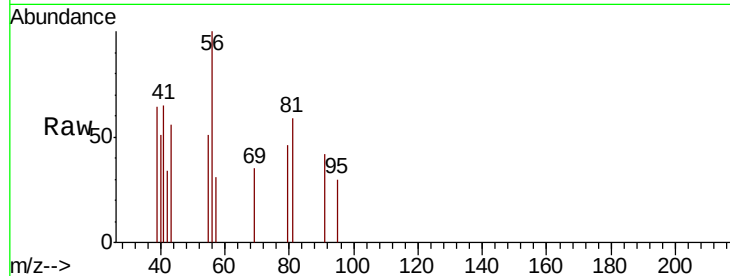




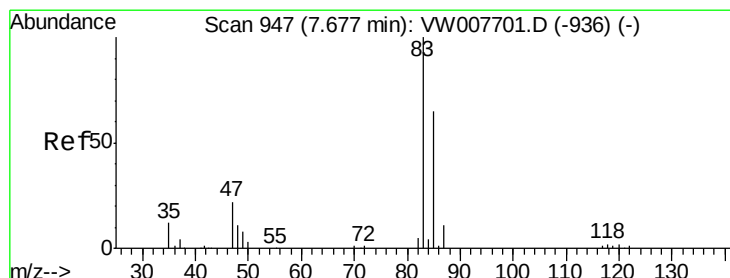
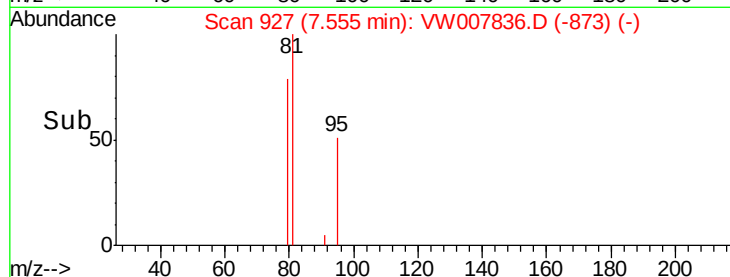
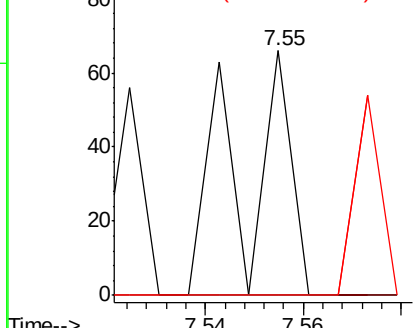
#29
Tetrahydrofuran
Concen: 1.034 ug/l
RT: 7.55 min Scan# 927
Delta R.T. 0.03 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

Tgt Ion: 42 Resp: 47
Ion Ratio Lower Upper
42 100
72 0.0 41.7 62.5#
71 0.0 39.0 58.6#

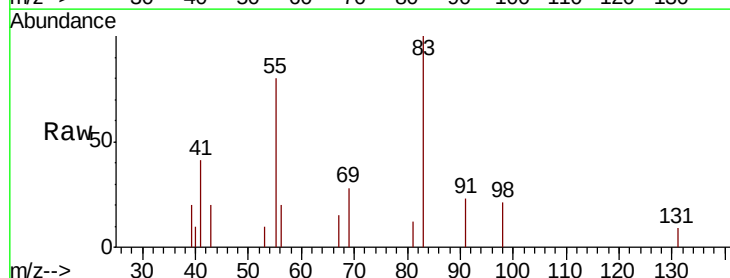


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

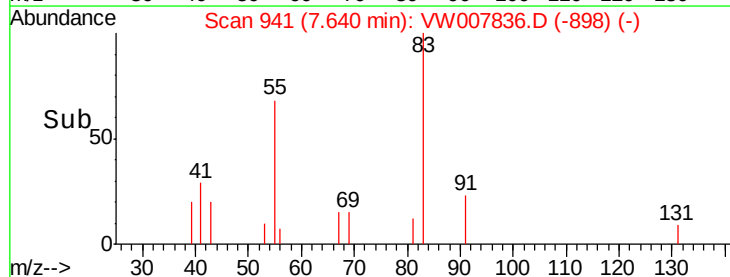
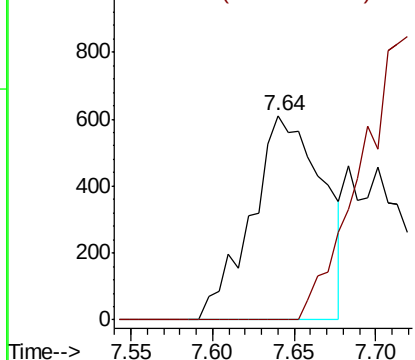


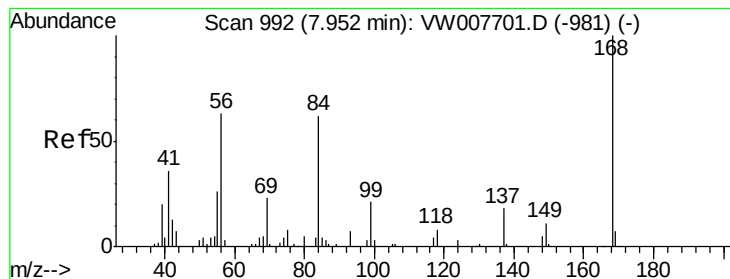
#30
Chloroform
Concen: 2.902 ug/l
RT: 7.64 min Scan# 941
Delta R.T. -0.04 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion: 83 Resp: 1855
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.2#



Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW





#31

Cyclohexane

Concen: 920.802 ug/l

RT: 7.98 min Scan# 996

Delta R.T. 0.02 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-3642-01

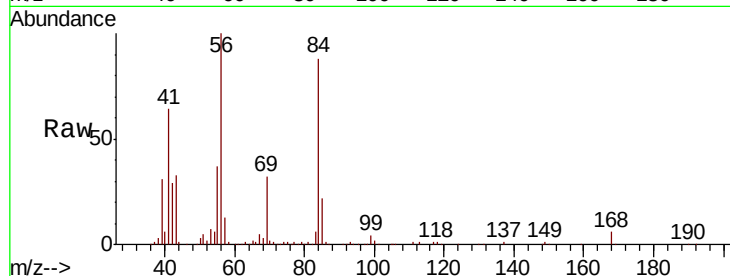
Tgt Ion: 56 Resp: 476072

Ion Ratio Lower Upper

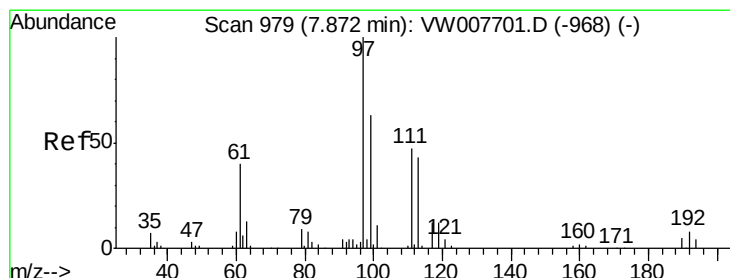
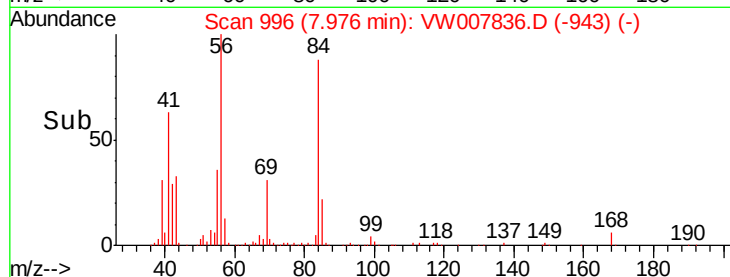
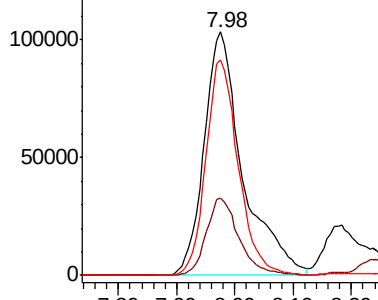
56 100

69 31.3 29.7 44.5

84 88.4 78.9 118.3



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#32

1,1,1-Trichloroethane

Concen: 39.575 ug/l

RT: 7.90 min Scan# 983

Delta R.T. 0.02 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

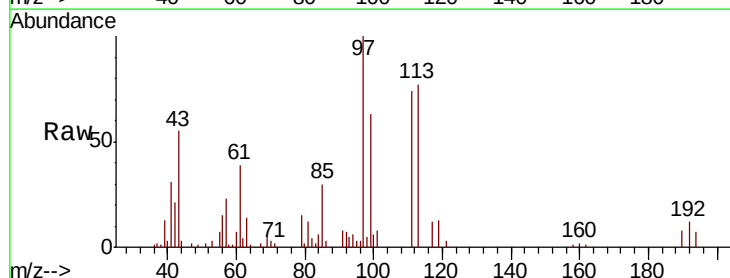
Tgt Ion: 97 Resp: 23036

Ion Ratio Lower Upper

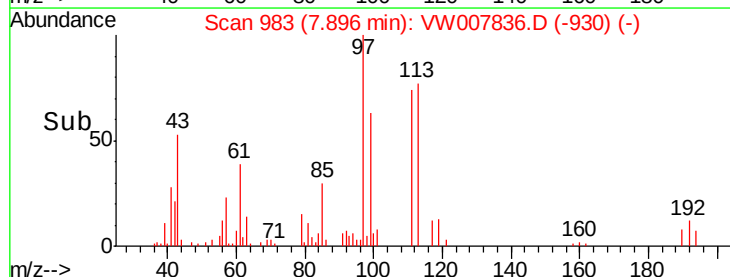
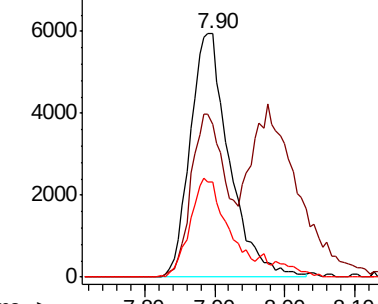
97 100

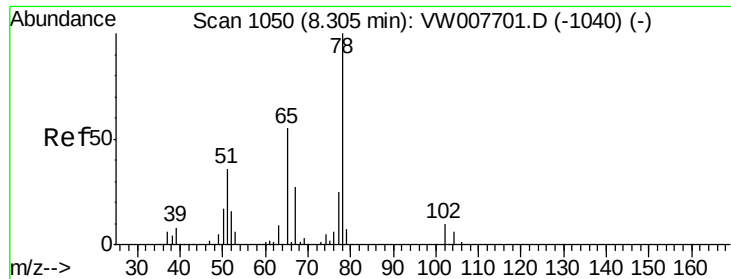
99 60.2 50.6 76.0

61 39.2 32.3 48.5



Abundance Ion 96.90 (96.60 to 97.60): VW
Ion 98.90 (98.60 to 99.60): VW
Ion 60.90 (60.60 to 61.60): VW

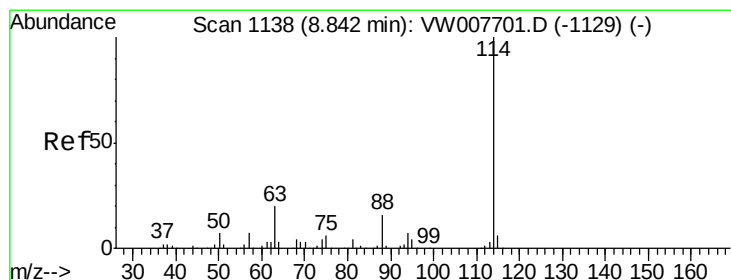
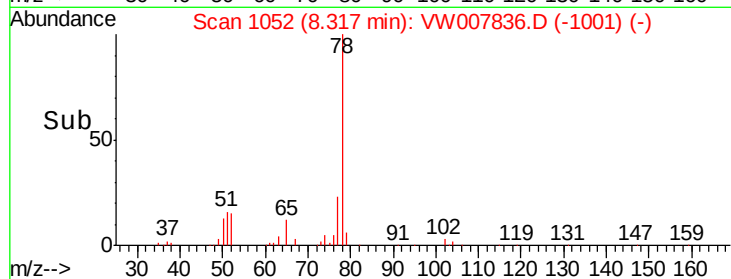
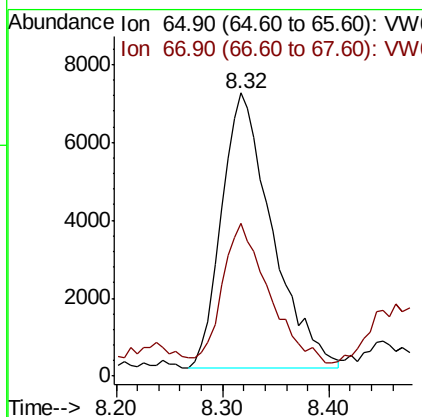
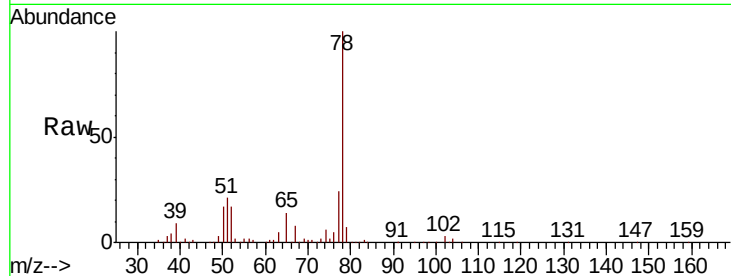




#33
 1,2-Dichloroethane-d4
 Concen: 67.302 ug/l
 RT: 8.32 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

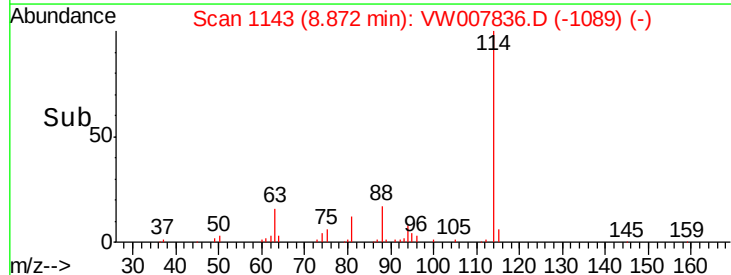
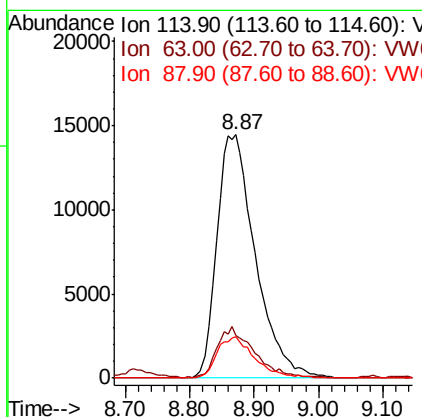
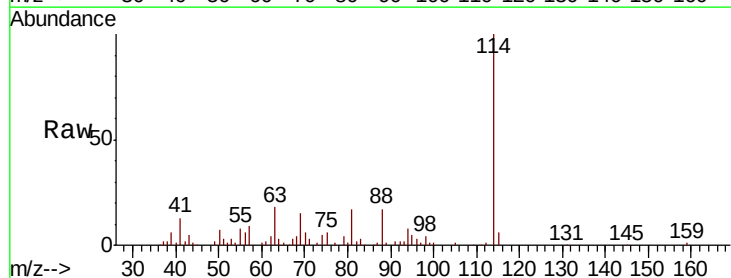
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-3642-01

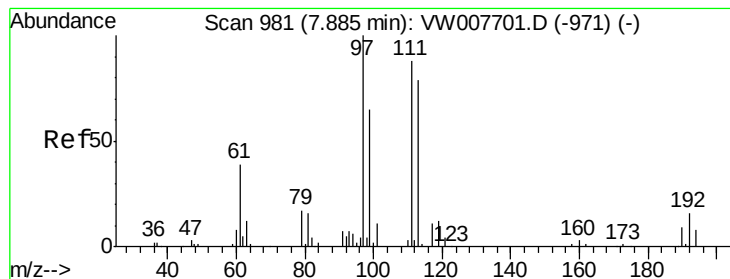
Tgt Ion: 65 Resp: 23375
 Ion Ratio Lower Upper
 65 100
 67 46.7 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1143
 Delta R.T. 0.03 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

Tgt Ion: 114 Resp: 60473
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 40.0
 88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.703 ug/l

RT: 7.91 min Scan# 985

Delta R.T. 0.02 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-3642-01

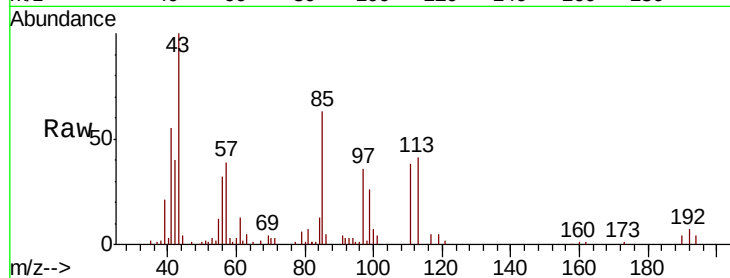
Tgt Ion:113 Resp: 19443

Ion Ratio Lower Upper

113 100

111 99.9 82.6 124.0

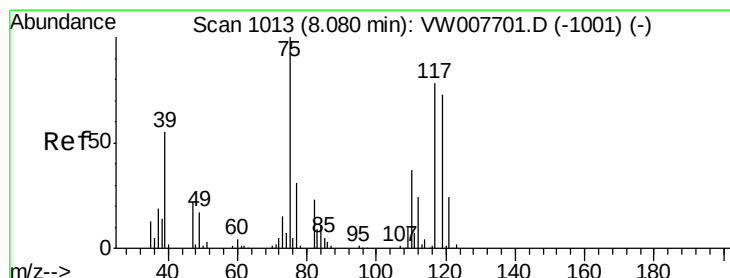
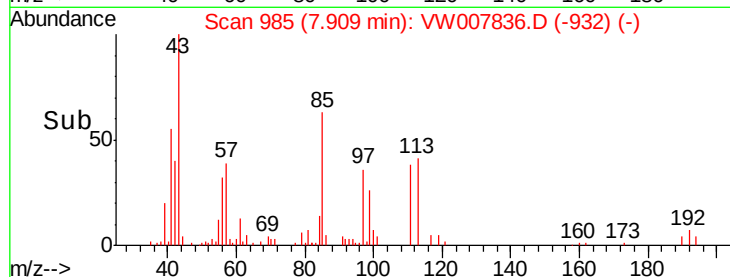
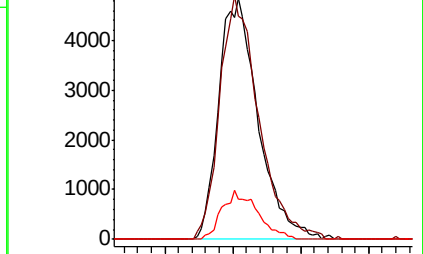
192 18.3 15.5 23.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.237 ug/l

RT: 7.98 min Scan# 996

Delta R.T. -0.10 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

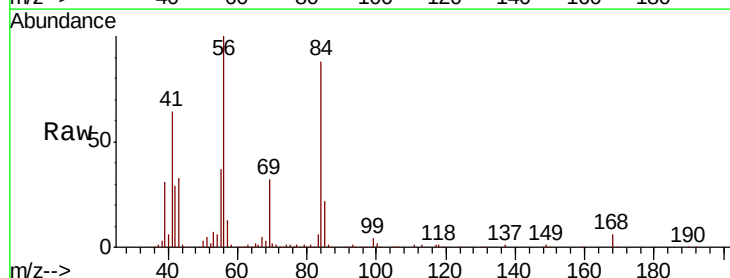
Tgt Ion: 75 Resp: 2473

Ion Ratio Lower Upper

75 100

110 3.2 18.6 55.8#

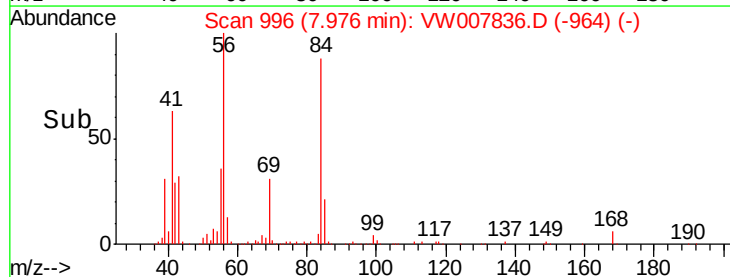
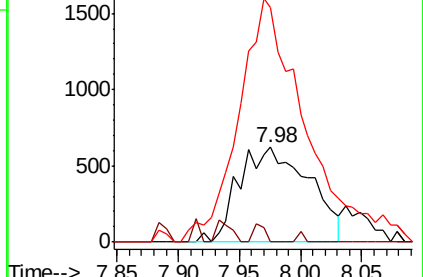
77 246.6 25.0 37.4#

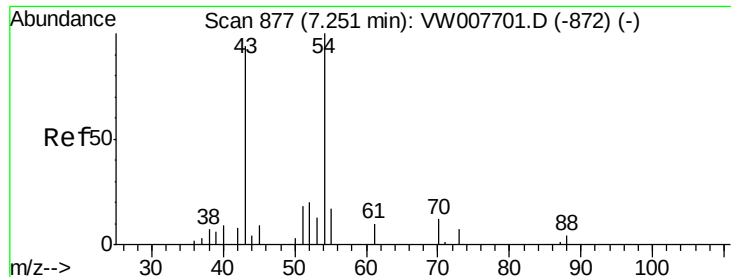


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

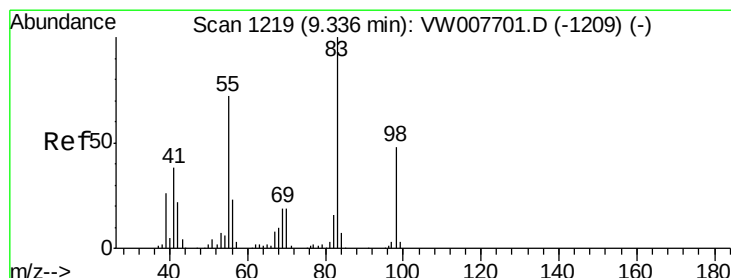
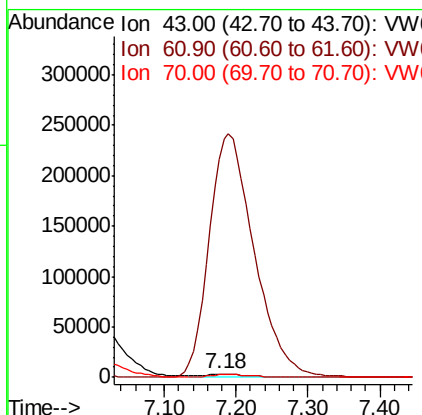
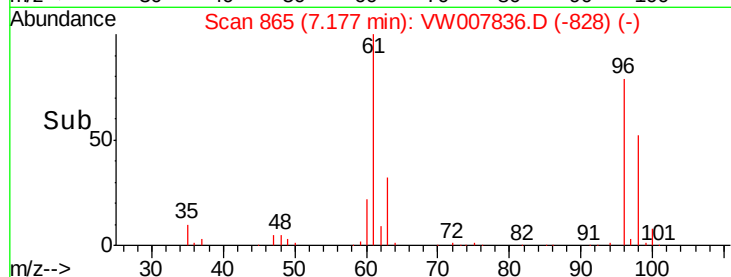
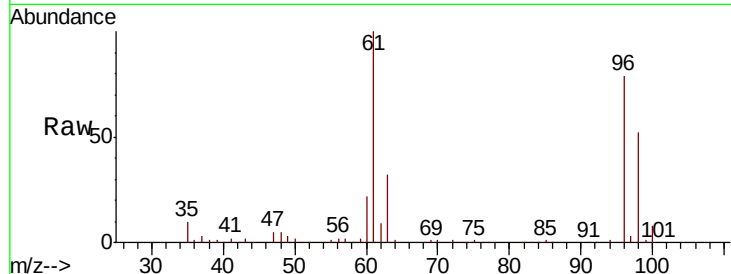




#37
Ethyl Acetate
Concen: 76.095 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.07 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

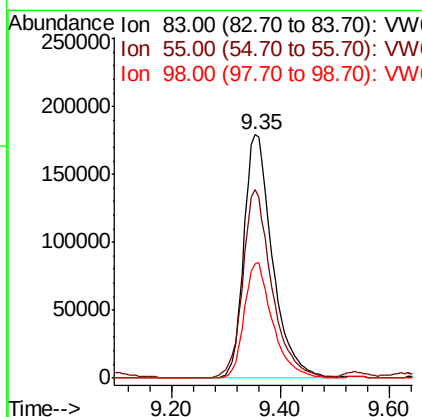
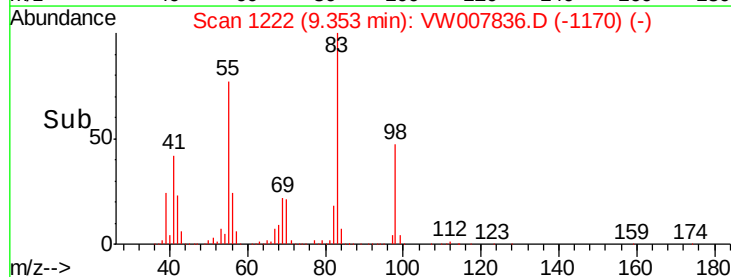
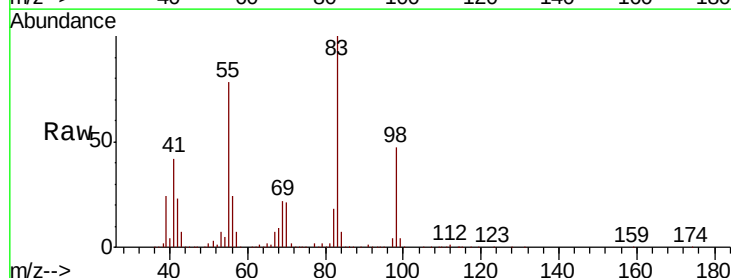
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

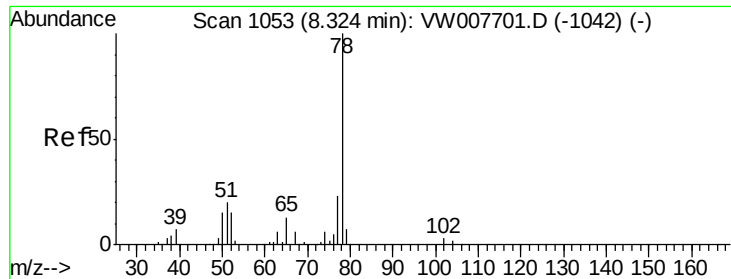
Tgt Ion: 43 Resp: 15328
Ion Ratio Lower Upper
43 100
61 6864.7 11.2 16.8#
70 76.9 9.3 13.9#



#39
Methylcyclohexane
Concen: 900.873 ug/l
RT: 9.35 min Scan# 1222
Delta R.T. 0.02 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion: 83 Resp: 653382
Ion Ratio Lower Upper
83 100
55 77.4 57.2 85.8
98 47.1 38.6 58.0





#40

Benzene

Concen: 363.864 ug/l

RT: 8.35 min Scan# 1057

Delta R.T. 0.02 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

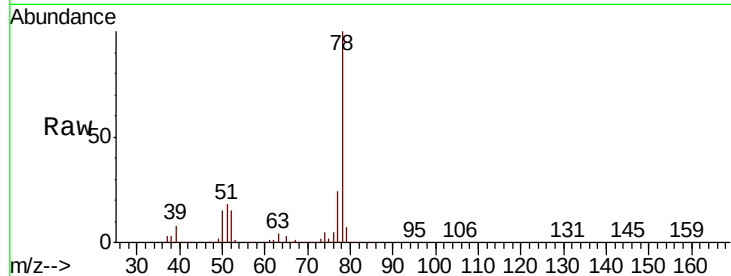
P001-SS013C-3642-01

Tgt Ion: 78 Resp: 566727

Ion Ratio Lower Upper

78 100

77 23.8 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 77.00 (76.70 to 77.70): VW

8.35

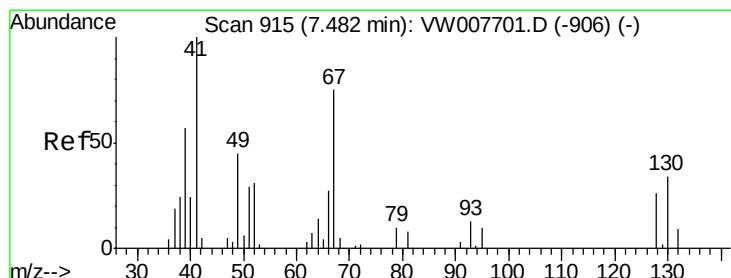
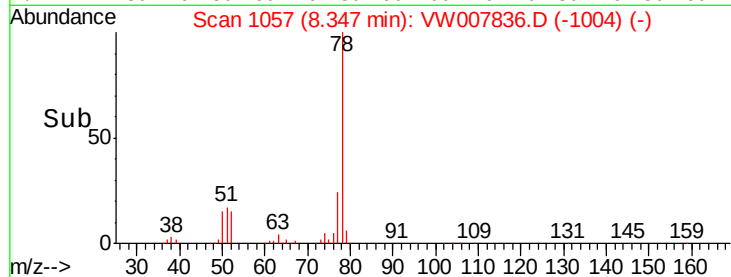
150000

100000

50000

0

Time-->



#41

Methacrylonitrile

Concen: 1.312 ug/l

RT: 7.50 min Scan# 918

Delta R.T. 0.02 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Tgt Ion: 41 Resp: 150

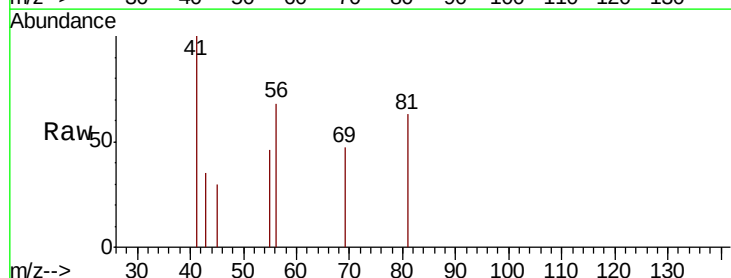
Ion Ratio Lower Upper

41 100

39 0.0 54.2 81.4#

67 0.0 65.7 98.5#

52 0.0 26.2 39.4#



Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW

300

250

200

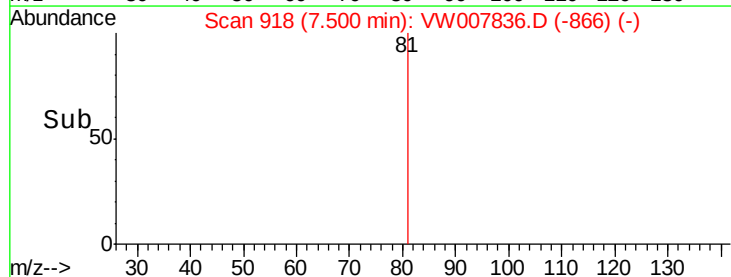
150

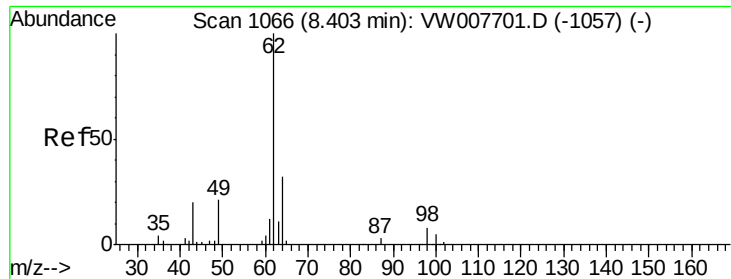
100

50

0

Time-->





#42

1,2-Dichloroethane

Concen: 7.880 ug/l

RT: 8.36 min Scan# 1059

Delta R.T. -0.04 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

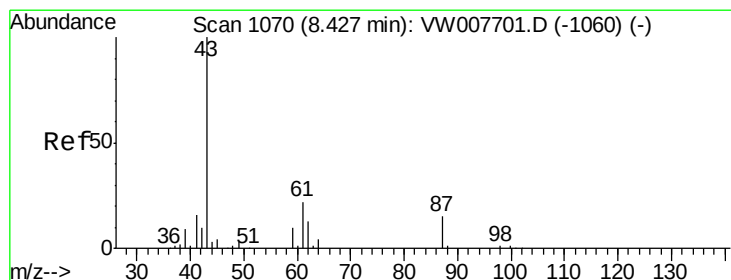
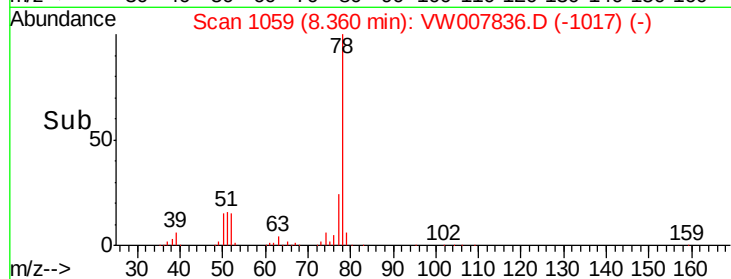
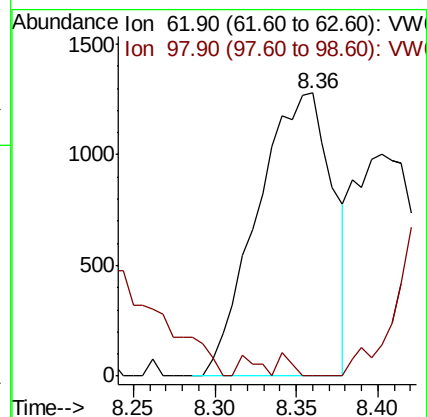
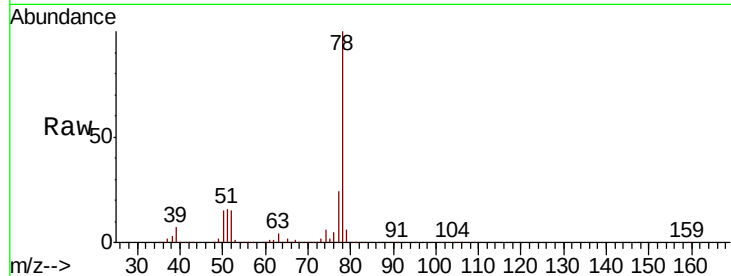
P001-SS013C-3642-01

Tgt Ion: 62 Resp: 4113

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.6



#43

Isopropyl Acetate

Concen: 104.177 ug/l

RT: 8.44 min Scan# 1072

Delta R.T. 0.01 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

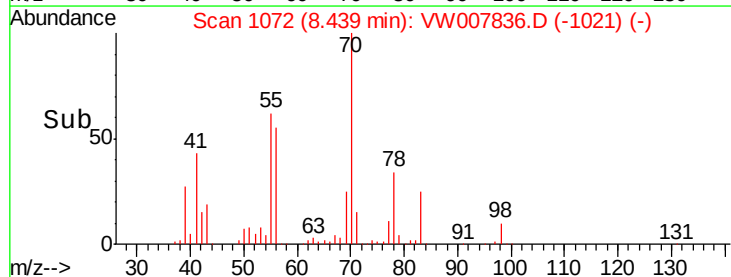
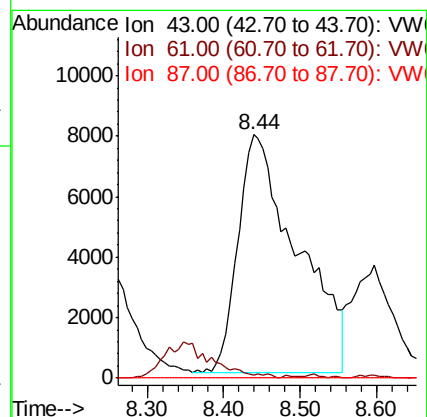
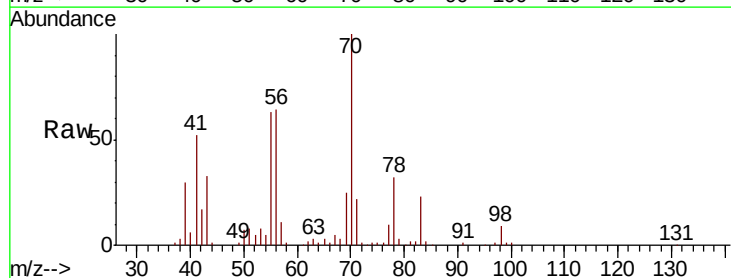
Tgt Ion: 43 Resp: 42042

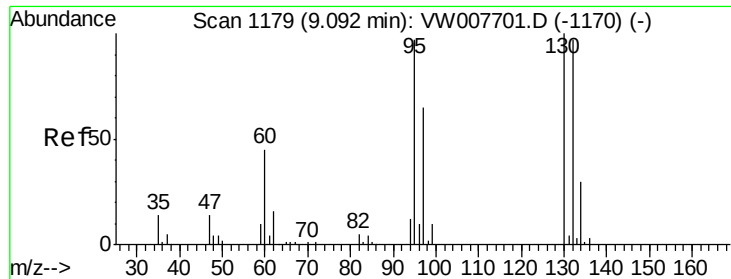
Ion Ratio Lower Upper

43 100

61 0.0 26.3 39.5#

87 0.0 12.0 18.0#





#44

Trichloroethene

Concen: 11.879 ug/l

RT: 9.10 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

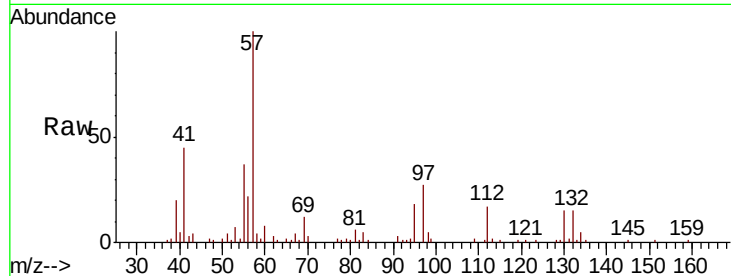
P001-SS013C-3642-01

Tgt Ion:130 Resp: 5595

Ion Ratio Lower Upper

130 100

95 102.4 0.0 194.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

2000

1500

1000

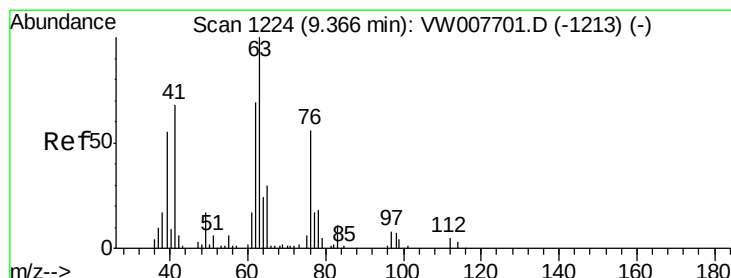
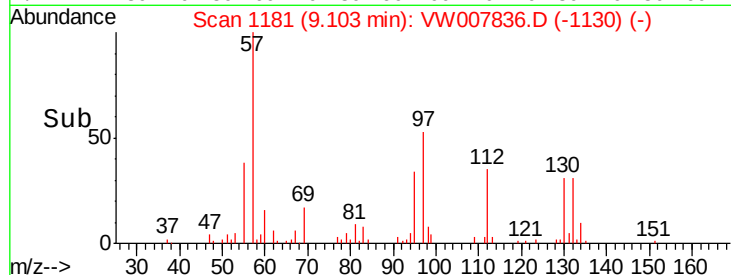
500

0

9.10

9.00 9.10 9.20

Time-->



#45

1,2-Dichloropropane

Concen: 20.492 ug/l

RT: 9.36 min Scan# 1223

Delta R.T. -0.01 min

Lab File: VW007836.D

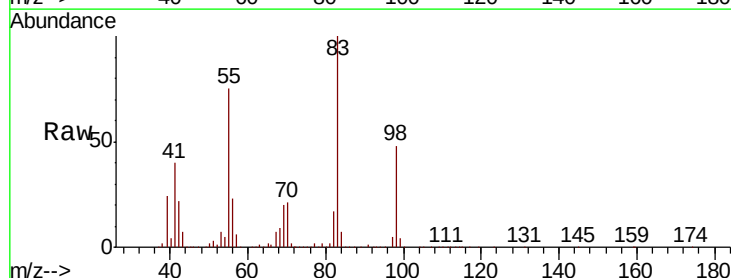
Acq: 22 Dec 2018 11:50

Tgt Ion: 63 Resp: 7082

Ion Ratio Lower Upper

63 100

65 189.5 23.8 35.8#



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW

4000

3000

2000

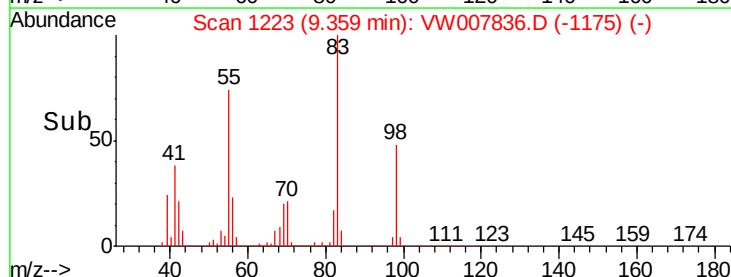
1000

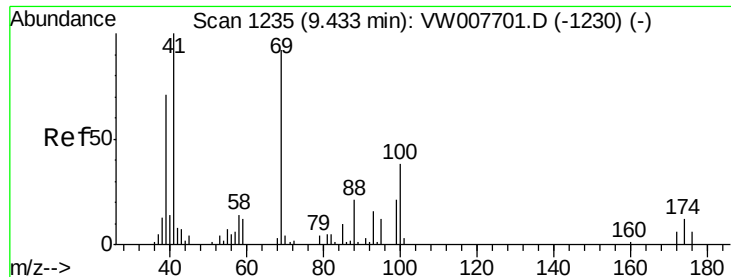
0

9.36

9.20 9.30 9.40 9.50

Time-->

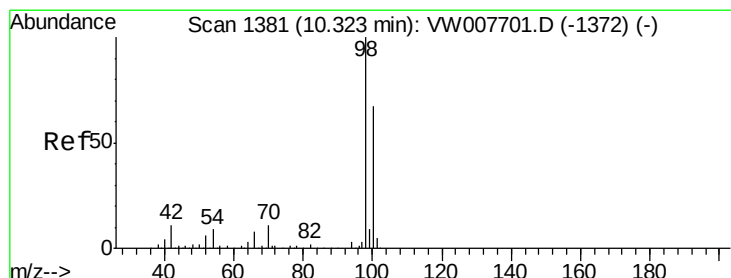
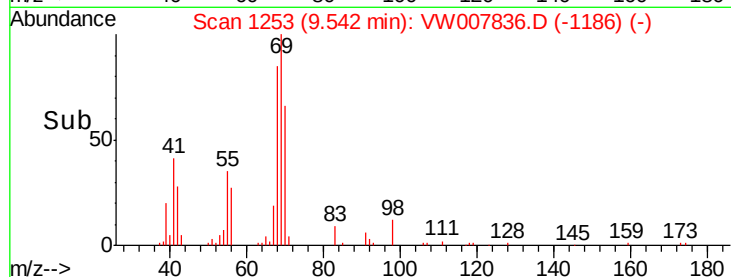
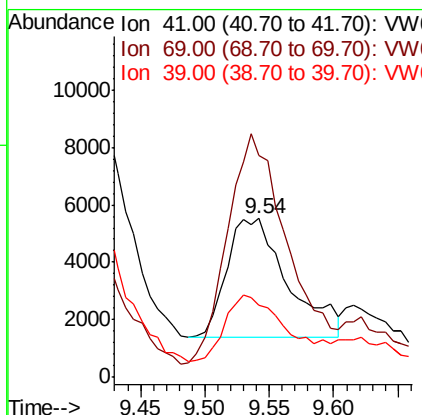
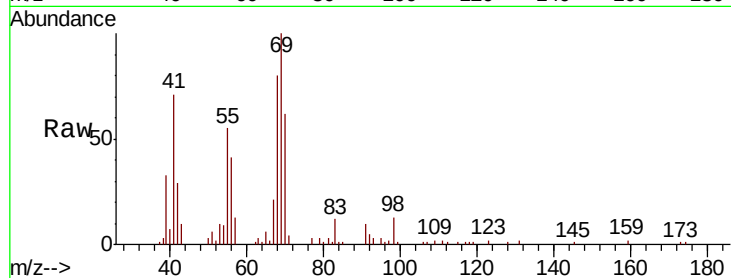




#48
Methyl methacrylate
Concen: 67.504 ug/l
RT: 9.54 min Scan# 1253
Delta R.T. 0.11 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

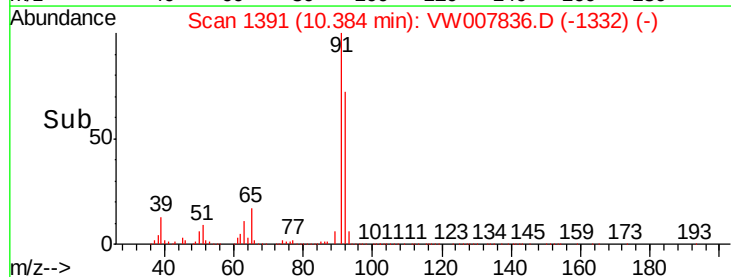
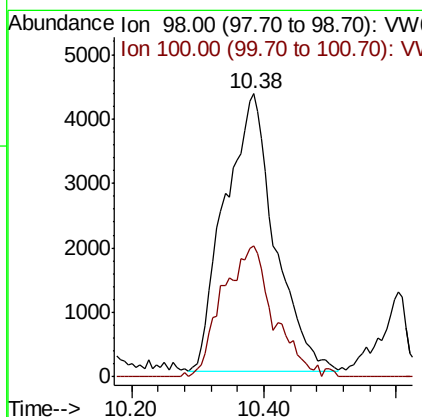
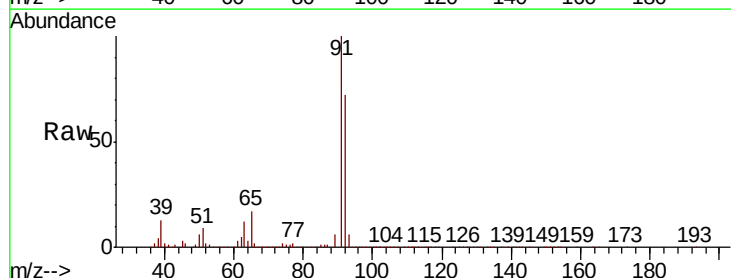
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

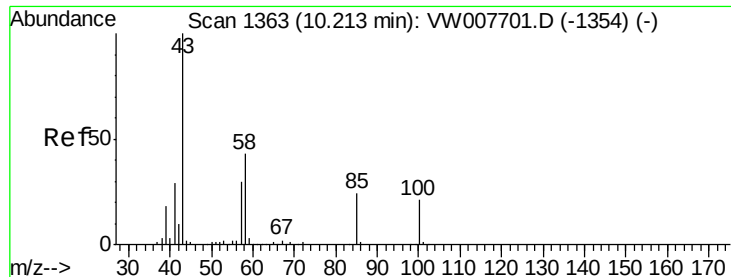
Tgt Ion: 41 Resp: 13598
Ion Ratio Lower Upper
41 100
69 193.7 74.2 111.2#
39 56.9 53.9 80.9



#50
Toluene-d8
Concen: 16.292 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. 0.06 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion: 98 Resp: 22658
Ion Ratio Lower Upper
98 100
100 47.9 52.2 78.2#

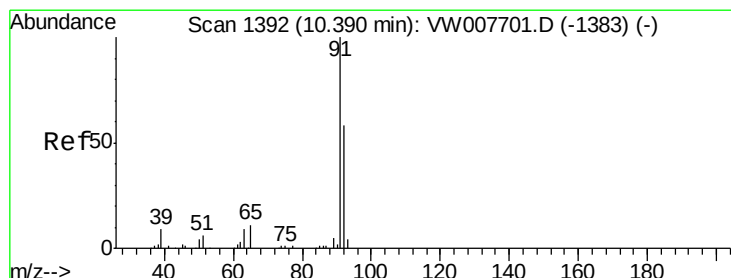
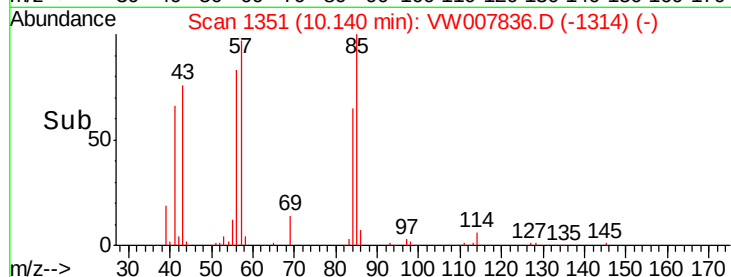
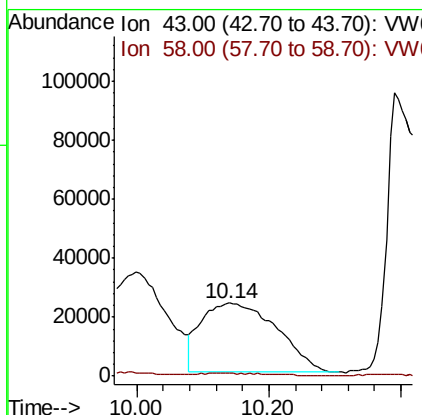
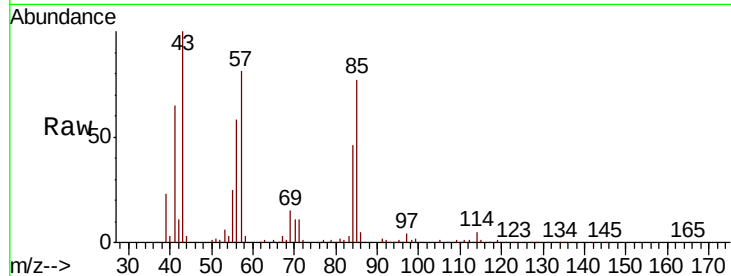




#51
4-Methyl-2-Pentanone
Concen: 976.658 ug/l
RT: 10.14 min Scan# 1351
Delta R.T. -0.07 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

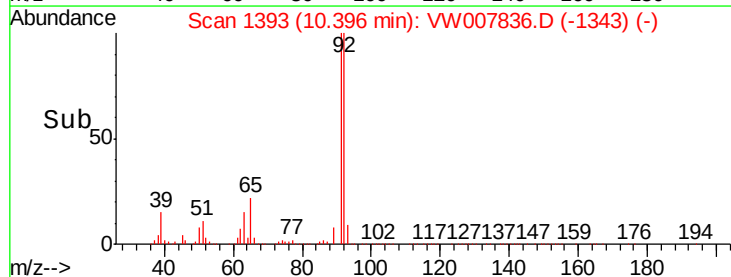
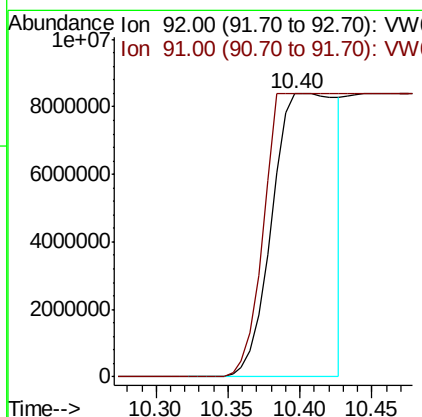
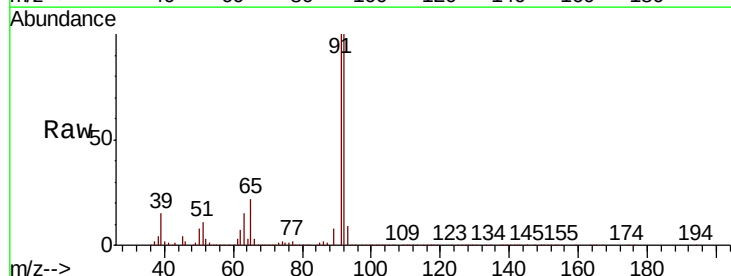
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

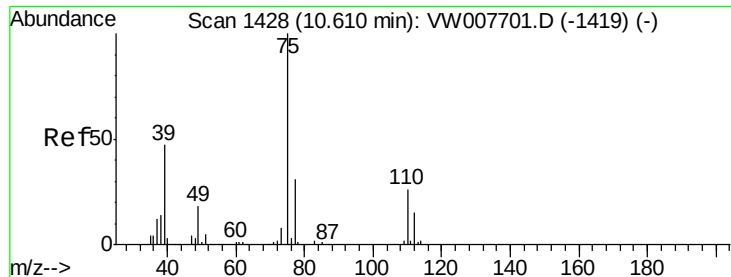
Tgt Ion: 43 Resp: 186271
Ion Ratio Lower Upper
43 100
58 1.1 33.2 49.8#



#52
Toluene
Concen: 24703.445 ug/l
RT: 10.40 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion: 92 Resp: 25814906
Ion Ratio Lower Upper
92 100
91 0.0 137.0 205.4#

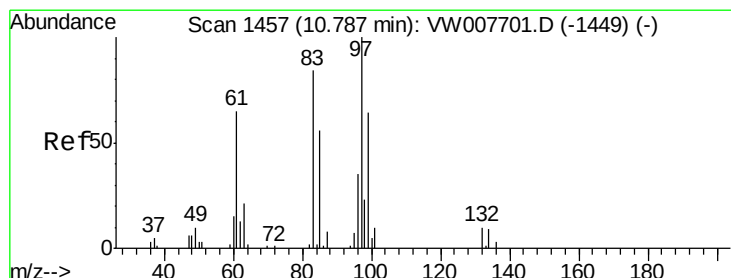
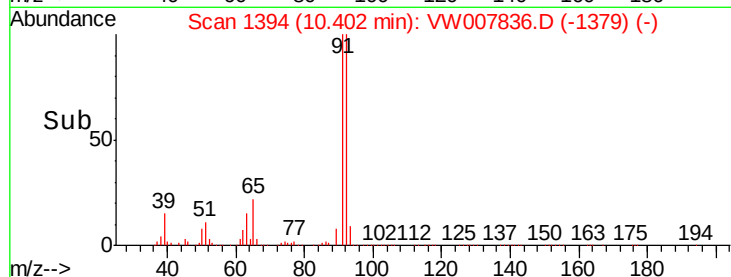
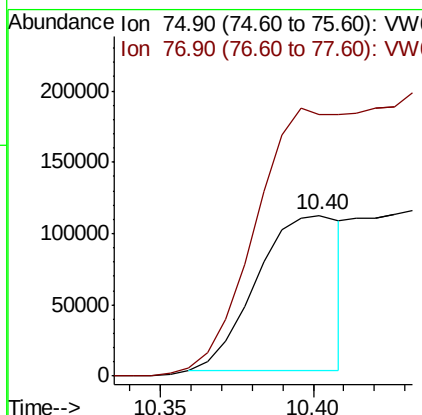
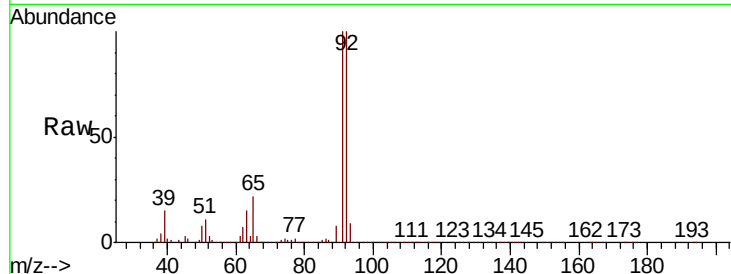




#53
t-1,3-Dichloropropene
Concen: 374.487 ug/l
RT: 10.40 min Scan# 1394
Delta R.T. -0.21 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

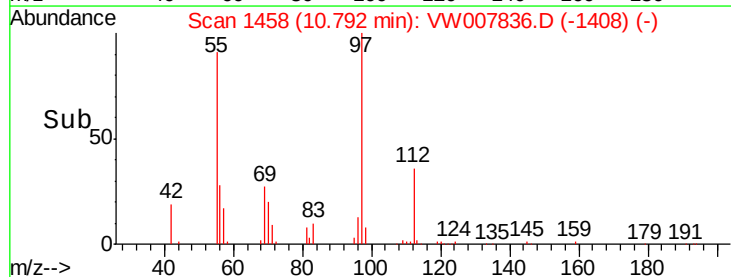
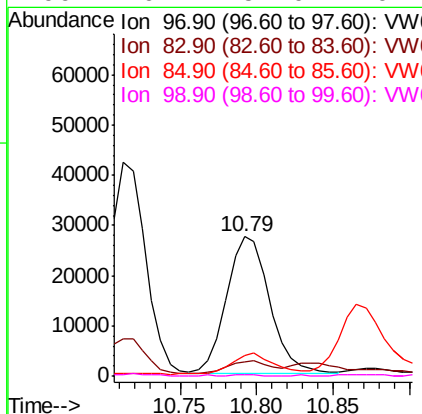
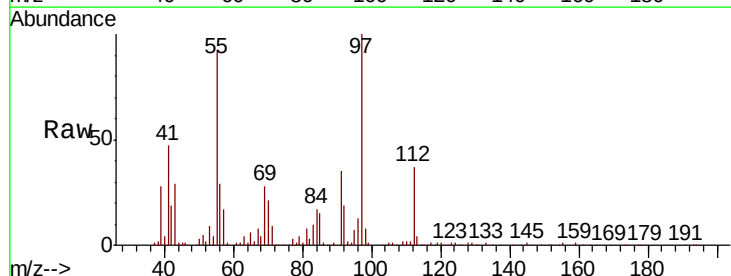
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

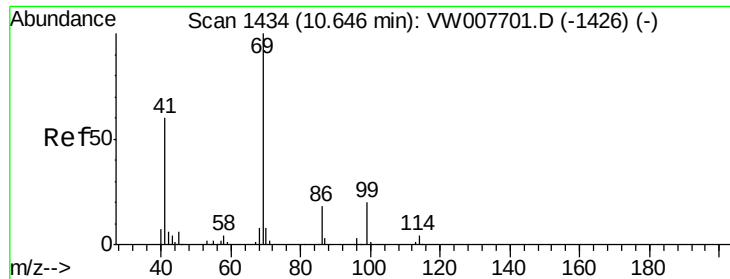
Tgt Ion: 75 Resp: 208326
Ion Ratio Lower Upper
75 100
77 162.7 25.2 37.8#



#55
1,1,2-Trichloroethane
Concen: 180.219 ug/l
RT: 10.79 min Scan# 1458
Delta R.T. 0.01 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion: 97 Resp: 52855
Ion Ratio Lower Upper
97 100
83 7.9 67.5 101.3#
85 13.5 44.8 67.2#
99 0.2 51.0 76.4#

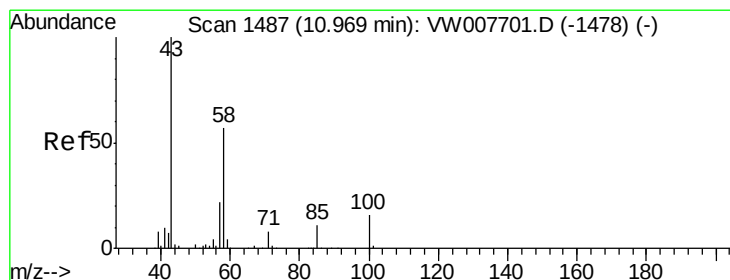
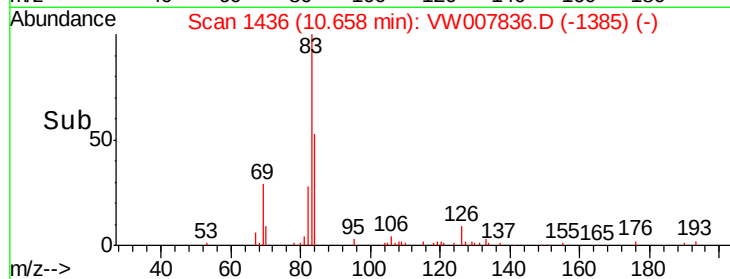
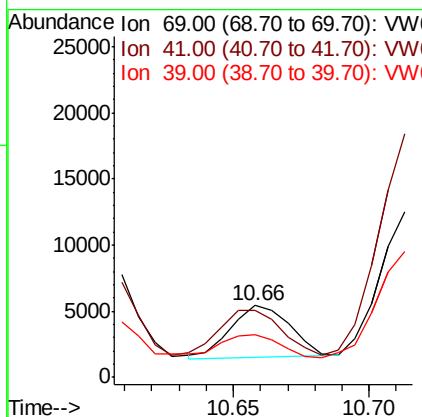
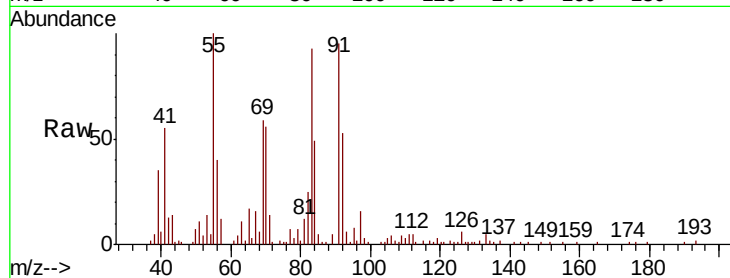




#56
Ethyl methacrylate
Concen: 17.335 ug/l
RT: 10.66 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

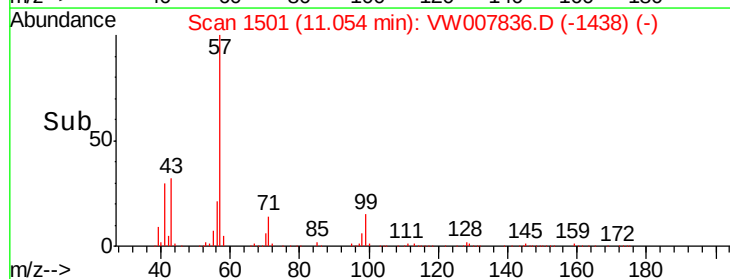
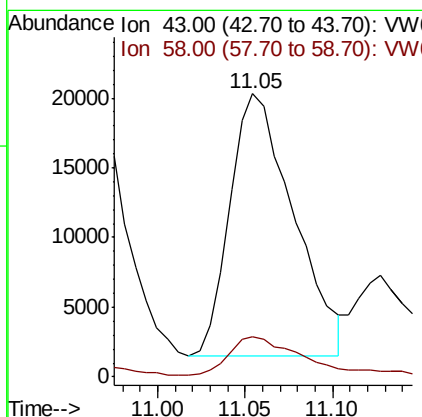
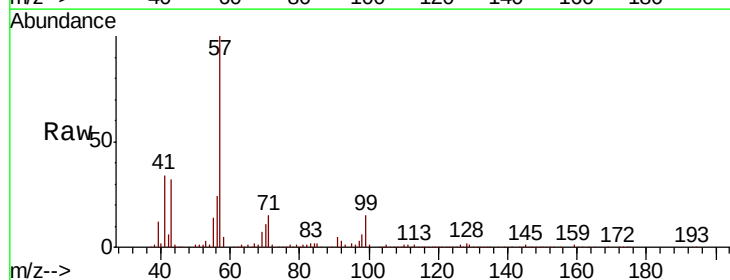
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

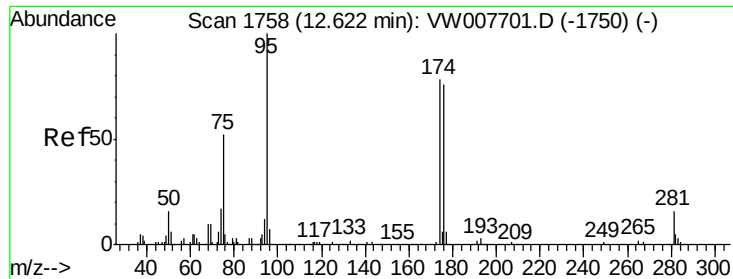
Tgt Ion: 69 Resp: 6007
Ion Ratio Lower Upper
69 100
41 0.0 48.9 73.3#
39 0.0 31.3 46.9#



#59
2-Hexanone
Concen: 353.703 ug/l
RT: 11.05 min Scan# 1501
Delta R.T. 0.08 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion: 43 Resp: 47442
Ion Ratio Lower Upper
43 100
58 18.1 27.7 83.1#





#62

4-Bromofluorobenzene

Concen: 32.540 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

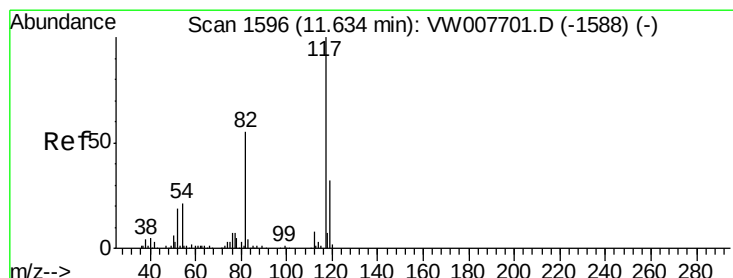
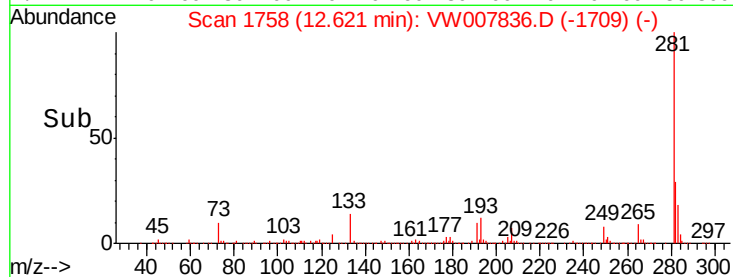
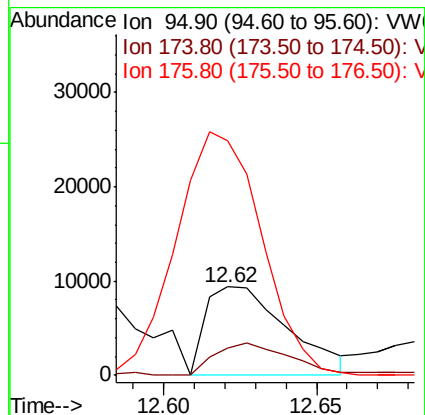
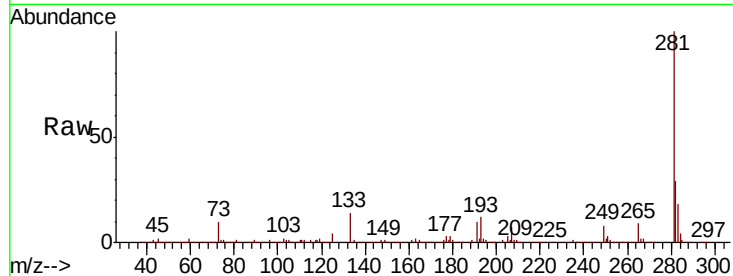
Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-3642-01

Tgt Ion:	95	Resp:	17483
Ion Ratio	Lower	Upper	
95	100		
174	34.1	0.0	152.2
176	288.5	0.0	146.8#



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

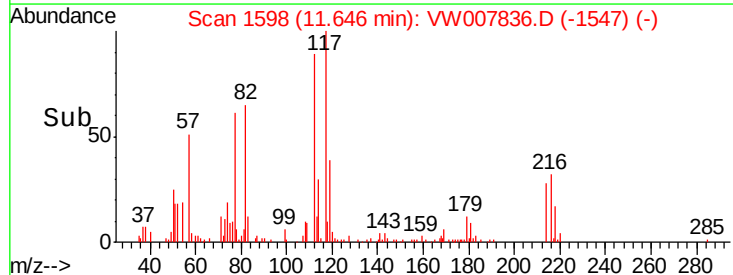
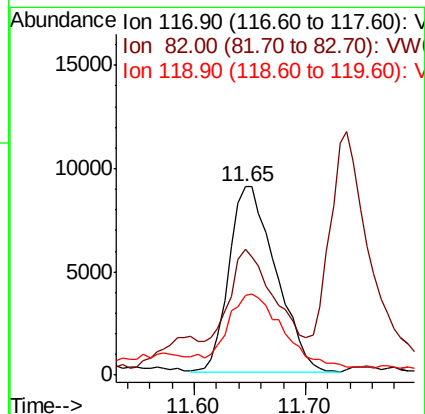
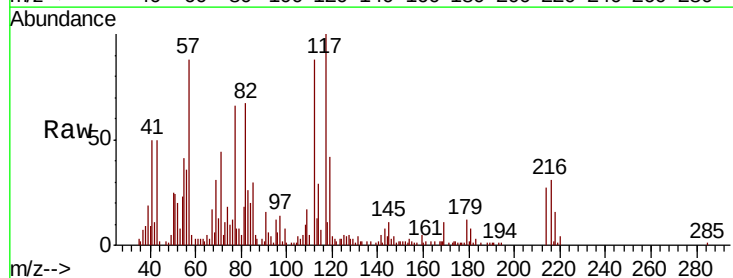
RT: 11.65 min Scan# 1598

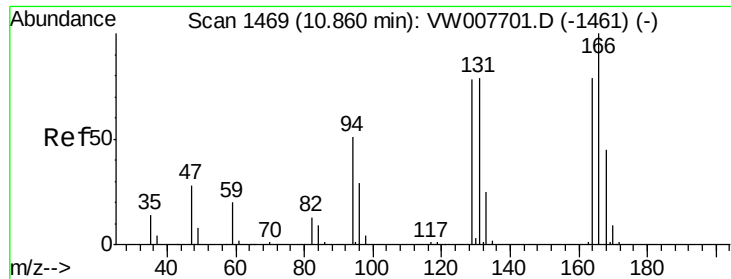
Delta R.T. 0.01 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Tgt Ion:	117	Resp:	26153
Ion Ratio	Lower	Upper	
117	100		
82	46.9	44.3	66.5
119	37.4	25.7	38.5





#64

Tetrachloroethene

Concen: 63.538 ug/l

RT: 10.89 min Scan# 1474

Delta R.T. 0.03 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-3642-01

Tgt Ion:164 Resp: 11767

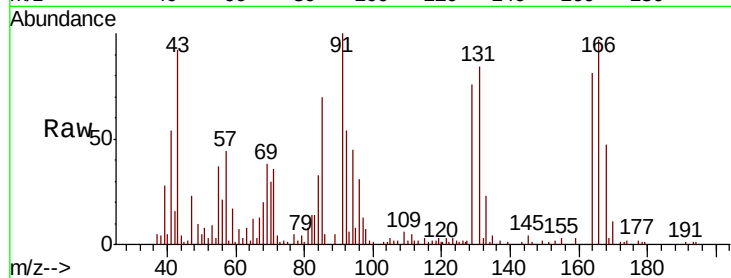
Ion Ratio Lower Upper

164 100

166 120.4 101.0 151.6

129 91.4 78.7 118.1

131 102.3 79.4 119.0

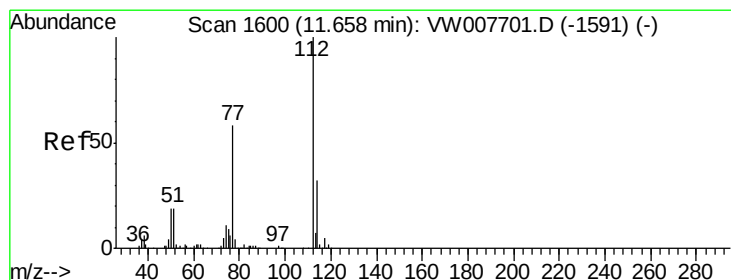
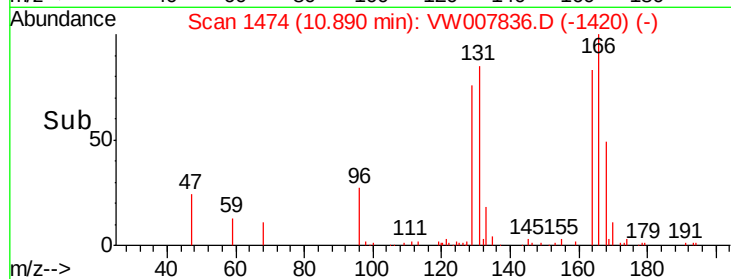
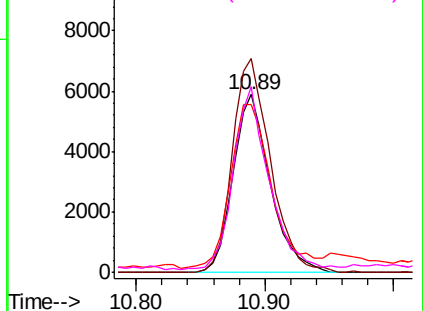


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 286.679 ug/l

RT: 11.68 min Scan# 1603

Delta R.T. 0.02 min

Lab File: VW007836.D

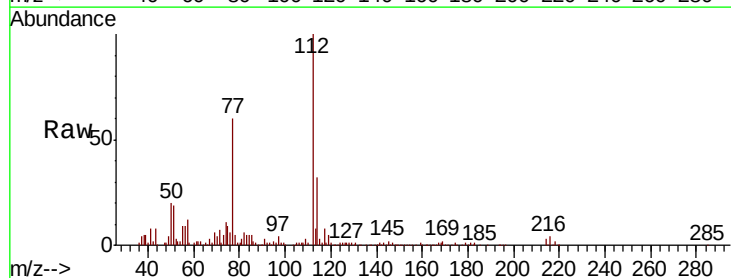
Acq: 22 Dec 2018 11:50

Tgt Ion:112 Resp: 162278

Ion Ratio Lower Upper

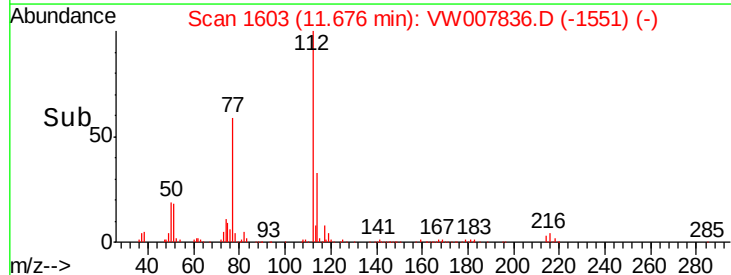
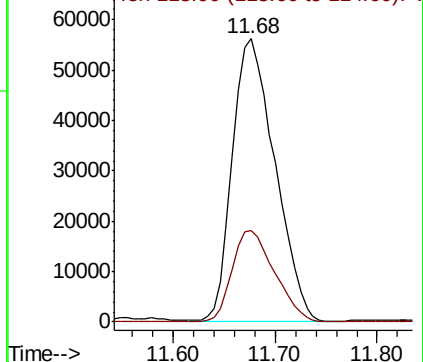
112 100

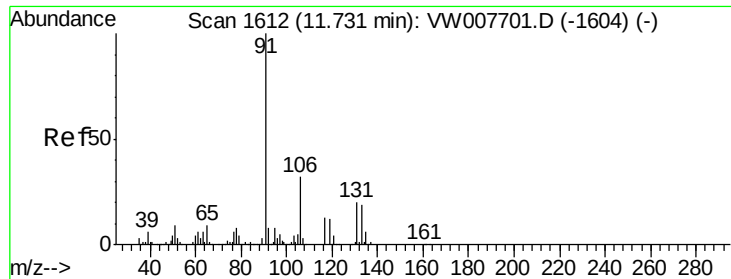
114 32.6 25.2 37.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

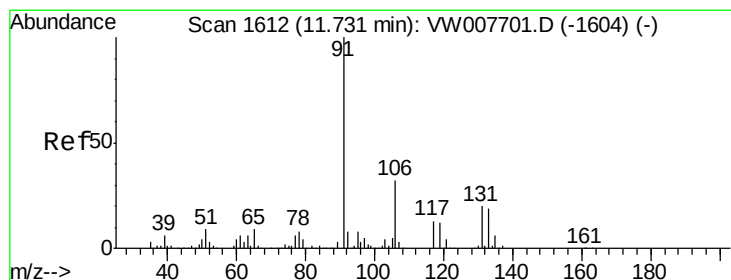
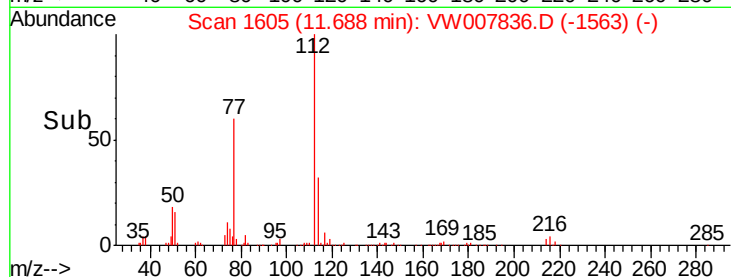
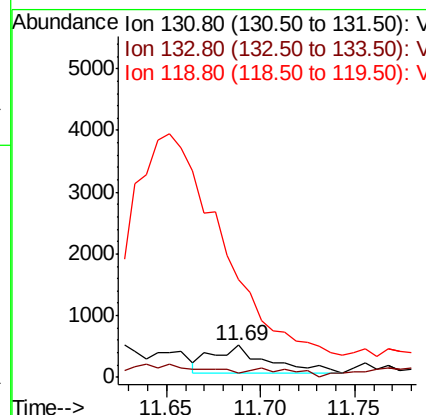
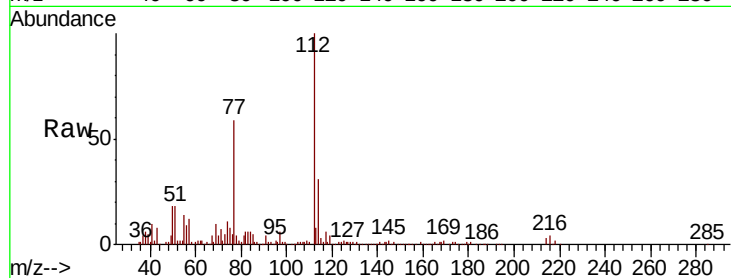




#66
 1,1,1,2-Tetrachloroethane
 Concen: 4.514 ug/l
 RT: 11.69 min Scan# 1605
 Delta R.T. -0.04 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

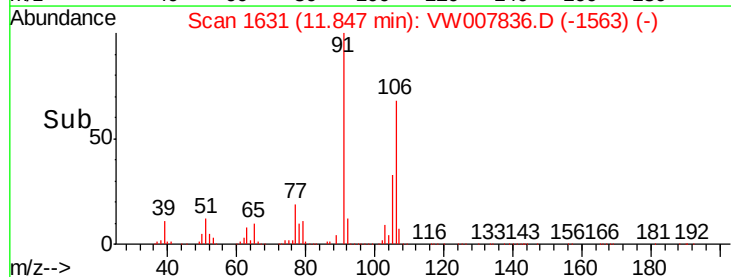
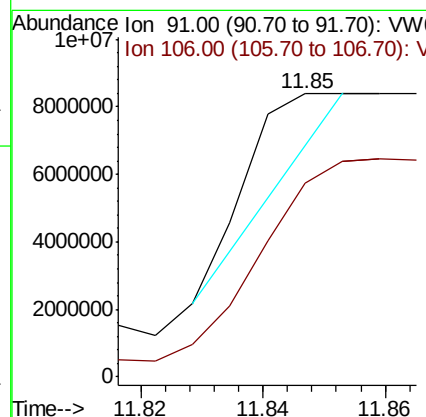
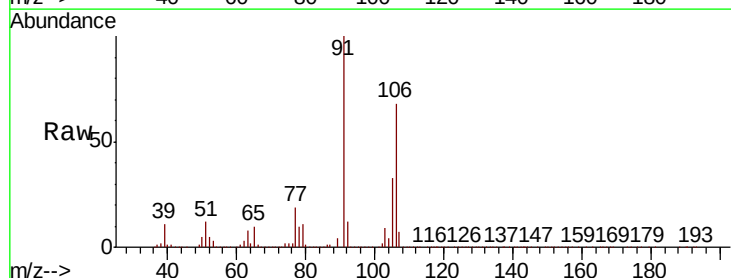
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-3642-01

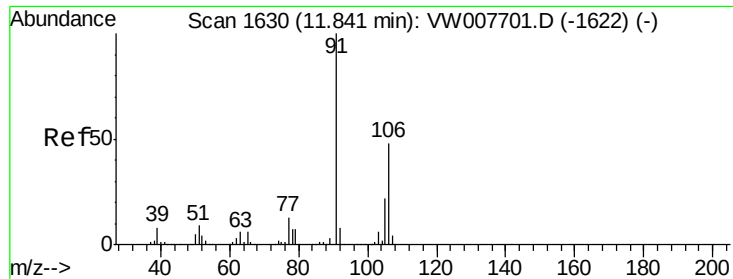
Tgt Ion: 131 Resp: 913
 Ion Ratio Lower Upper
 131 100
 133 0.0 47.5 142.5#
 119 0.0 30.2 90.6#



#67
 Ethyl Benzene
 Concen: 3375.091 ug/l
 RT: 11.85 min Scan# 1631
 Delta R.T. 0.12 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

Tgt Ion: 91 Resp: 3278431
 Ion Ratio Lower Upper
 91 100
 106 76.6 25.8 38.8#

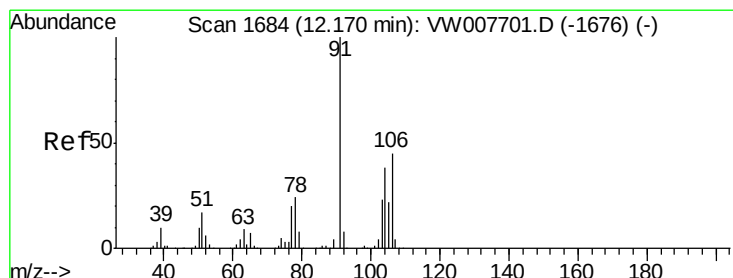
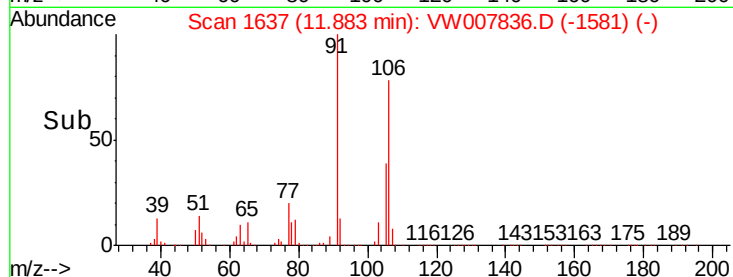
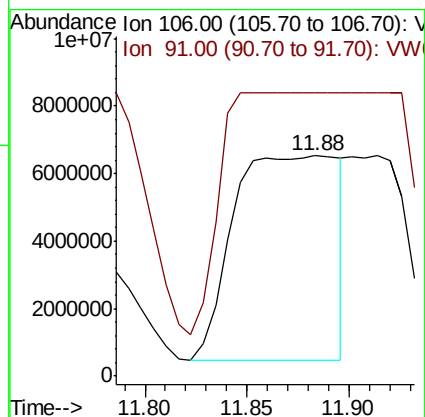
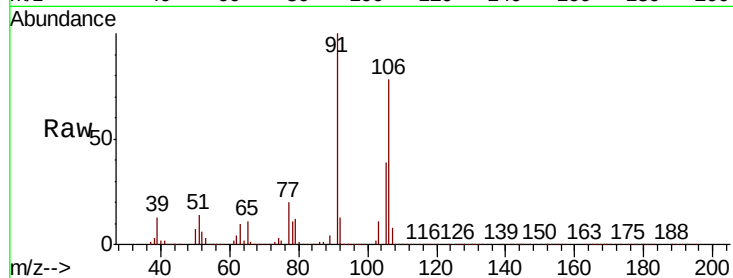




#68
m/p-Xylenes
Concen: 56953.106 ug/l
RT: 11.88 min Scan# 1637
Delta R.T. 0.04 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

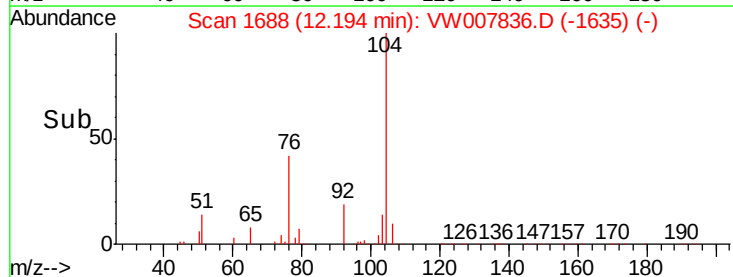
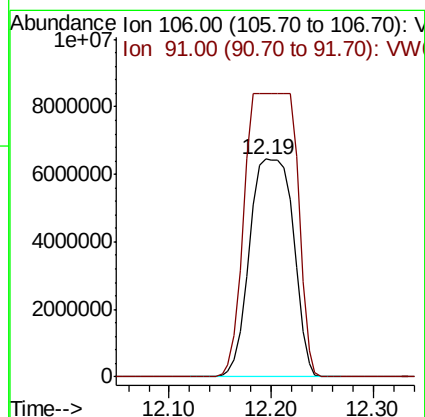
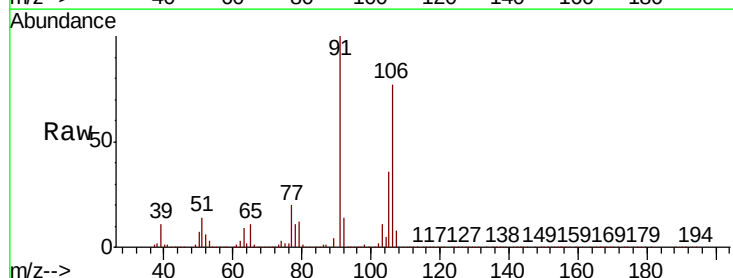
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

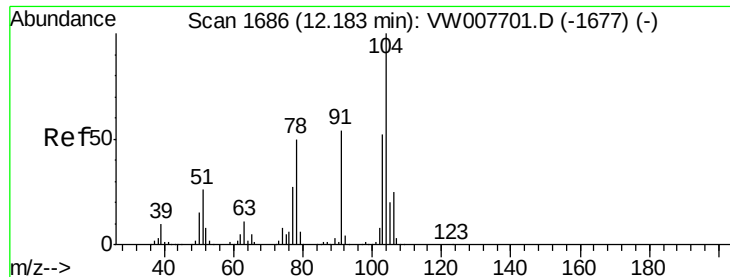
Tgt Ion:106 Resp:21460216
Ion Ratio Lower Upper
106 100
91 0.0 165.2 247.8#



#69
o-Xylene
Concen: 54059.031 ug/l
RT: 12.19 min Scan# 1688
Delta R.T. 0.02 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion:106 Resp:19093994
Ion Ratio Lower Upper
106 100
91 0.0 110.5 331.4#





#70

Styrene

Concen: 2088.866 ug/l

RT: 12.21 min Scan# 1690

Delta R.T. 0.02 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-3642-01

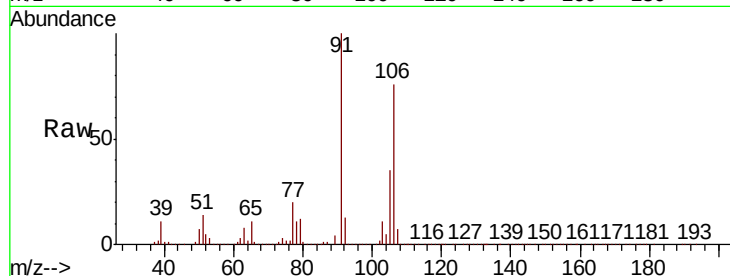
Tgt Ion:104 Resp: 1212798

Ion Ratio Lower Upper

104 100

78 238.0 43.4 65.0#

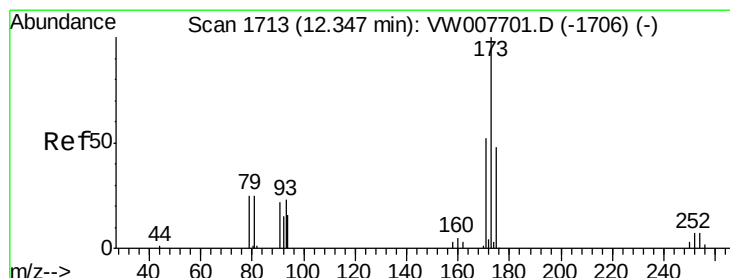
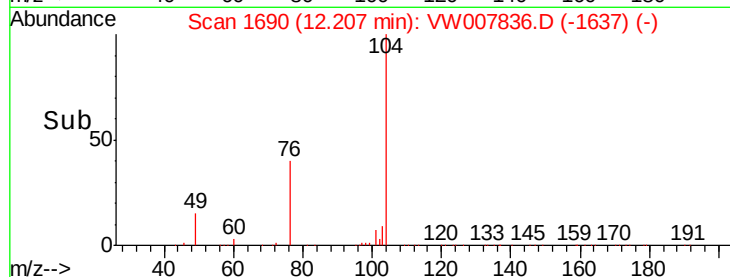
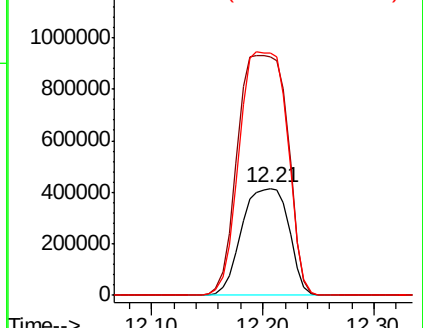
103 231.9 44.5 66.7#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VW

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 3.248 ug/l

RT: 12.33 min Scan# 1711

Delta R.T. -0.01 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

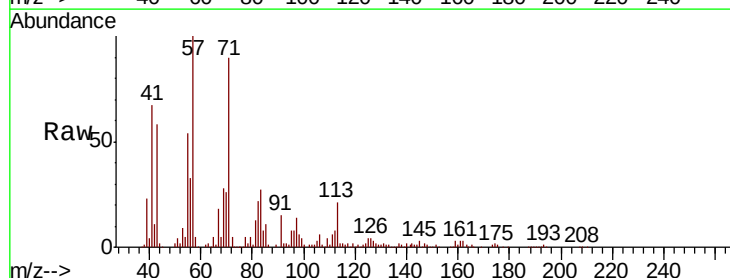
Tgt Ion:173 Resp: 341

Ion Ratio Lower Upper

173 100

175 0.0 23.9 71.7#

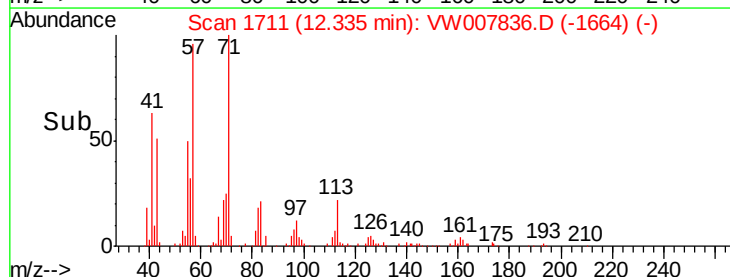
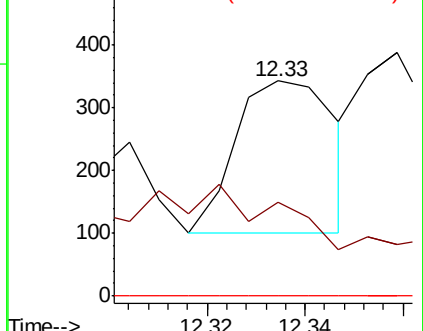
254 0.0 0.0 0.0

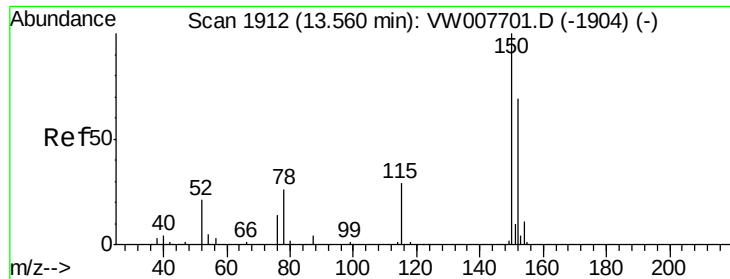


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

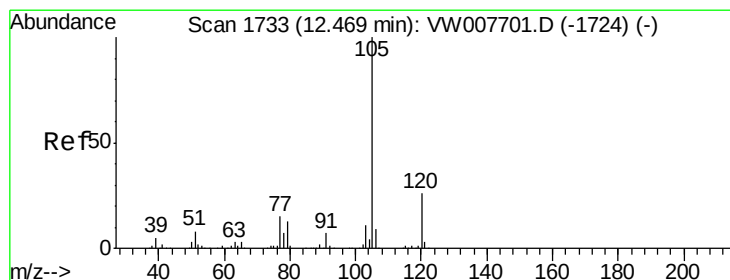
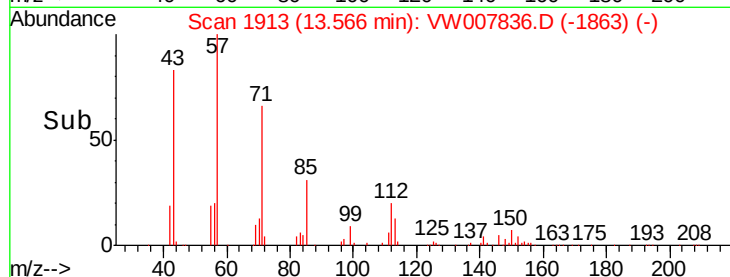
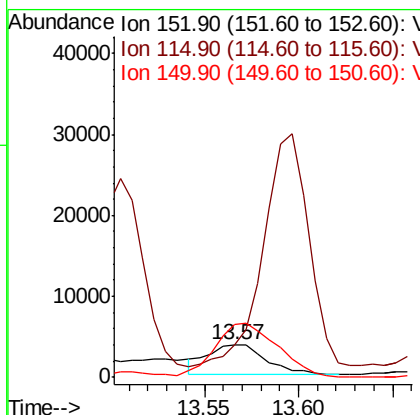
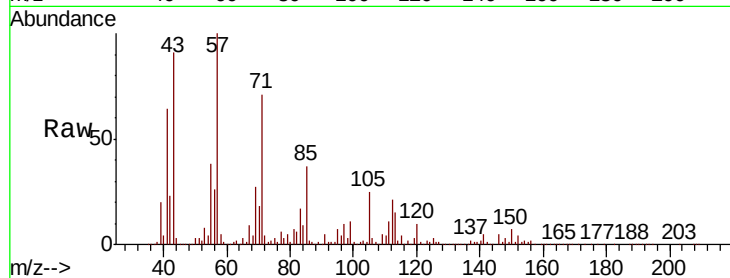




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

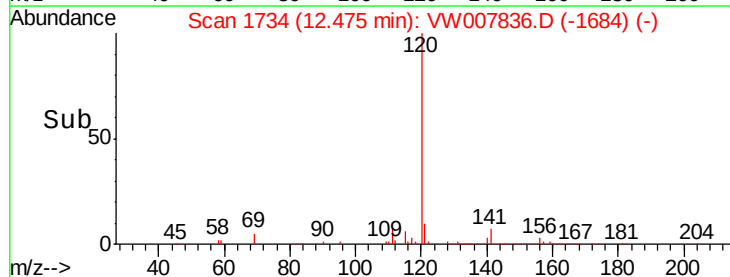
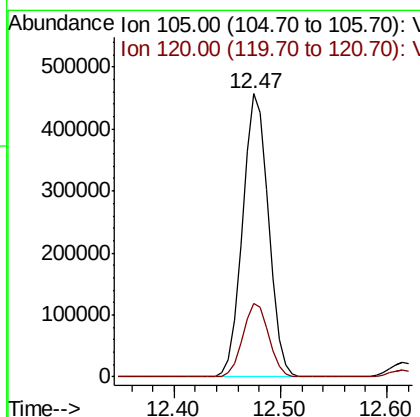
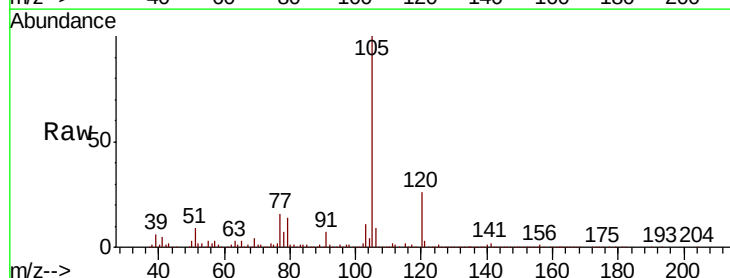
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-3642-01

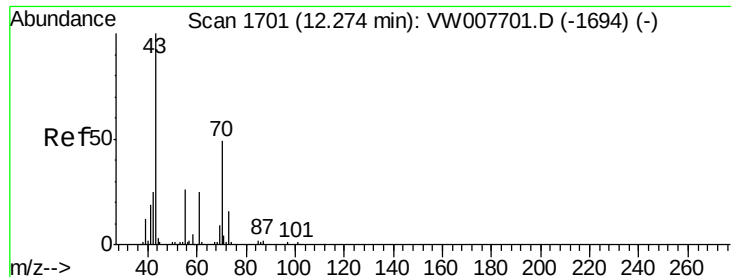
Tgt Ion:152 Resp: 8173
 Ion Ratio Lower Upper
 152 100
 115 0.0 31.8 95.4#
 150 180.6 0.0 350.8



#73
 Isopropylbenzene
 Concen: 1264.028 ug/l
 RT: 12.47 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

Tgt Ion:105 Resp: 780901
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.1 39.3





#74

N-amyI acetate

Concen: 837.072 ug/l

RT: 12.26 min Scan# 1699

Delta R.T. -0.01 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-3642-01

Tgt Ion: 43 Resp: 89575

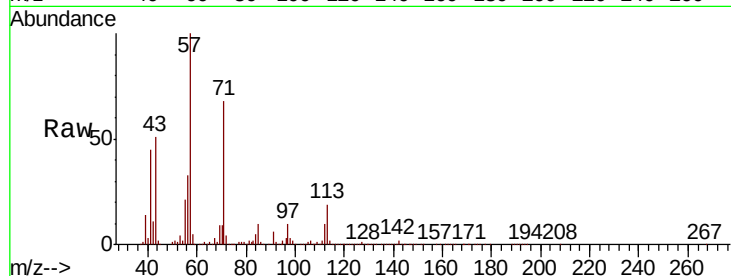
Ion Ratio Lower Upper

43 100

70 20.3 37.6 56.4#

55 34.4 21.7 32.5#

61 0.0 20.1 30.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW

150000

100000

50000

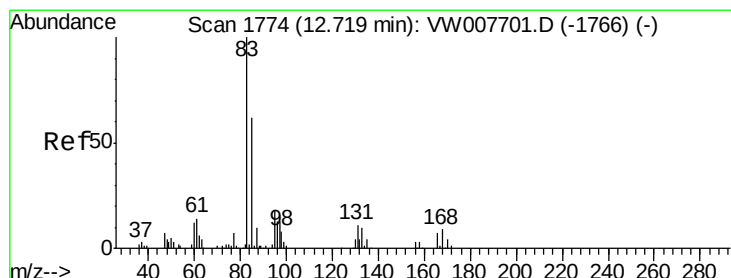
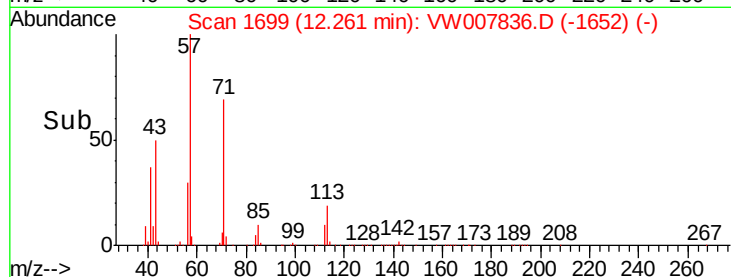
0

12.26

12.25

12.30

Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: 44.965 ug/l

RT: 12.66 min Scan# 1765

Delta R.T. -0.06 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

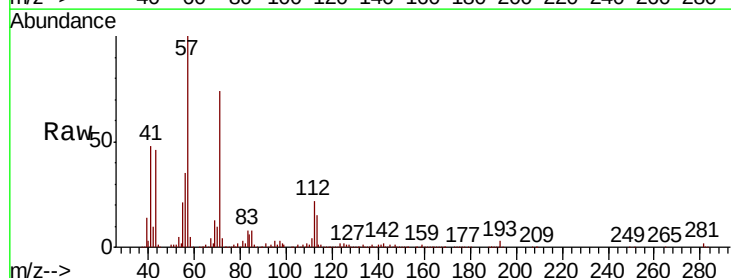
Tgt Ion: 83 Resp: 4165

Ion Ratio Lower Upper

83 100

131 0.0 6.3 18.8#

85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

12000

10000

8000

6000

4000

2000

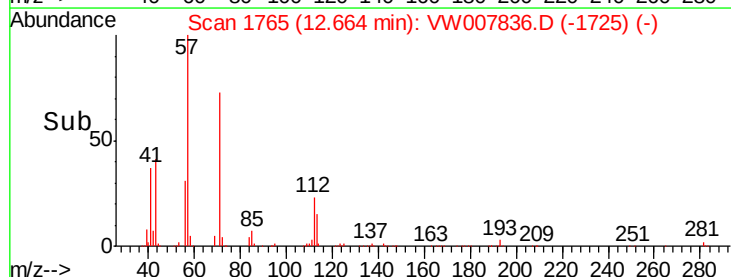
0

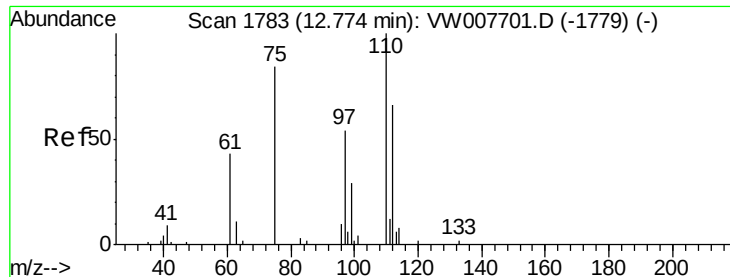
12.66

12.64

12.68

Time-->





#76

1,2,3-Trichloropropane

Concen: 117.477 ug/l

RT: 12.82 min Scan# 1790

Delta R.T. 0.04 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

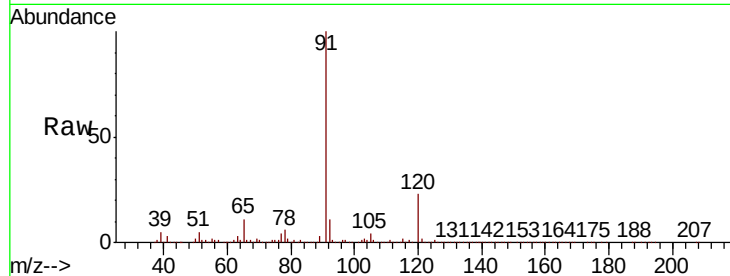
P001-SS013C-3642-01

Tgt Ion: 75 Resp: 7421

Ion Ratio Lower Upper

75 100

77 643.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

200000

150000

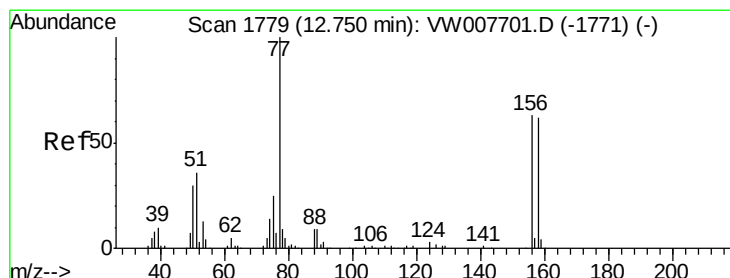
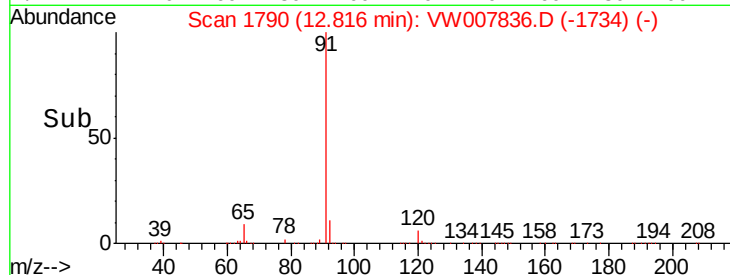
100000

50000

0

12.75 12.80 12.85

Time-->



#77

Bromobenzene

Concen: 969.032 ug/l

RT: 12.93 min Scan# 1808

Delta R.T. 0.18 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

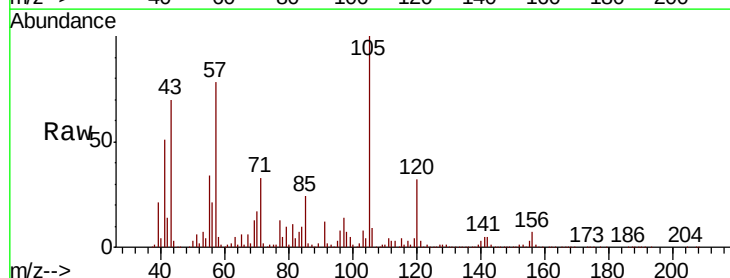
Tgt Ion: 156 Resp: 137197

Ion Ratio Lower Upper

156 100

77 0.0 87.4 262.1#

158 0.1 48.4 145.0#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V

250000

200000

150000

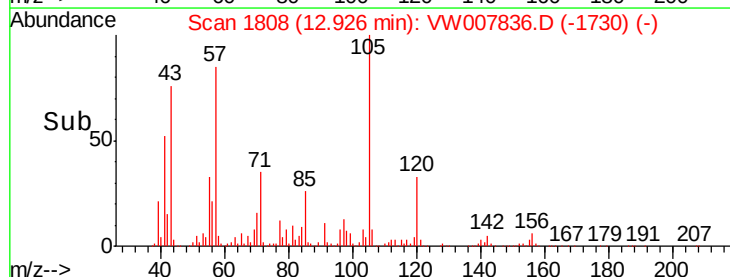
100000

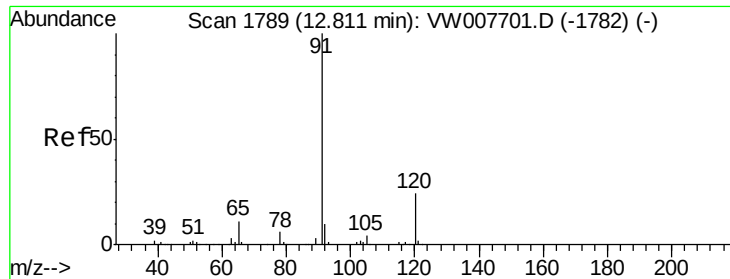
50000

0

12.80 12.90 13.00

Time-->





#78

n-propylbenzene

Concen: 1573.026 ug/l

RT: 12.82 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

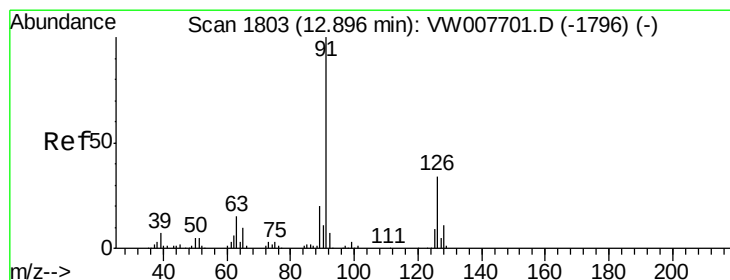
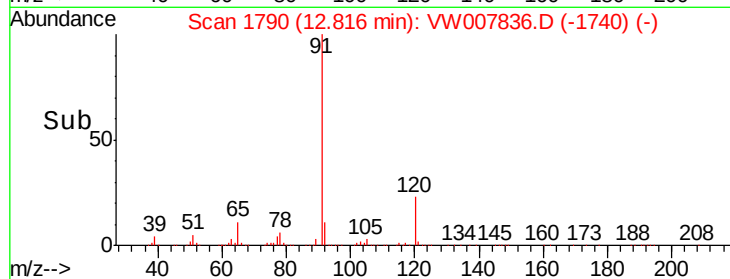
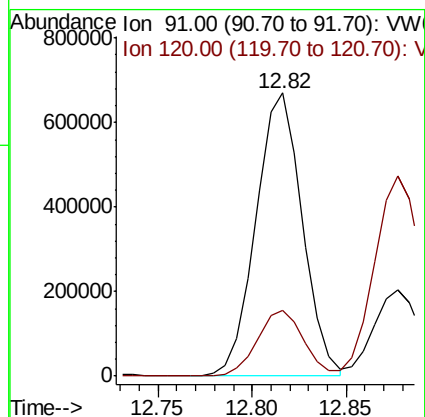
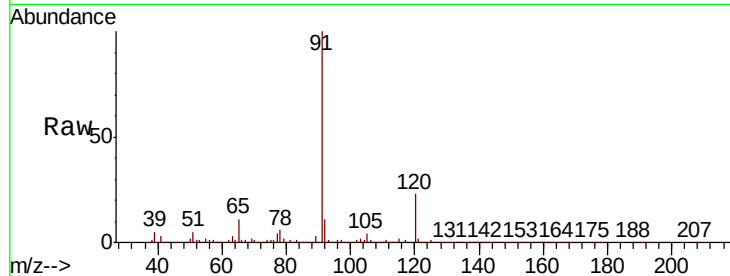
P001-SS013C-3642-01

Tgt Ion: 91 Resp: 1131233

Ion Ratio Lower Upper

91 100

120 23.6 11.9 35.7



#79

2-Chlorotoluene

Concen: 1141.551 ug/l

RT: 12.88 min Scan# 1800

Delta R.T. -0.02 min

Lab File: VW007836.D

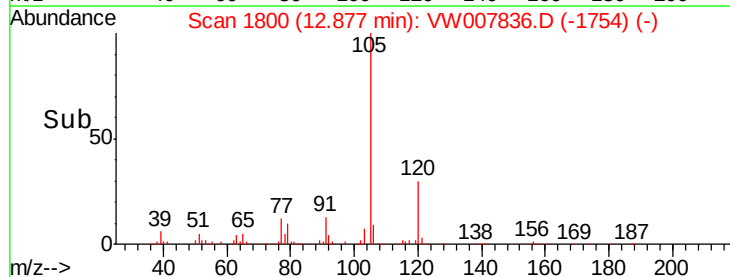
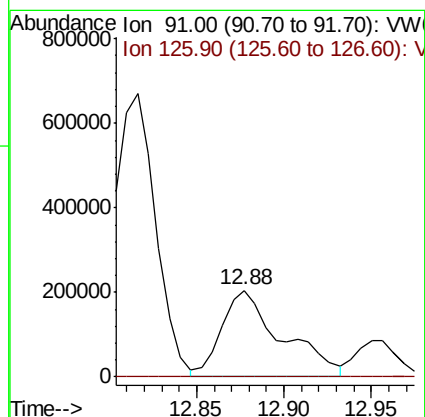
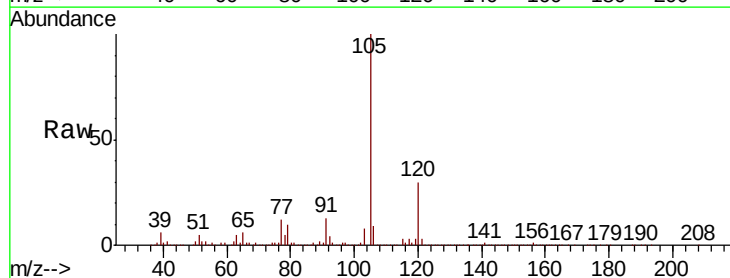
Acq: 22 Dec 2018 11:50

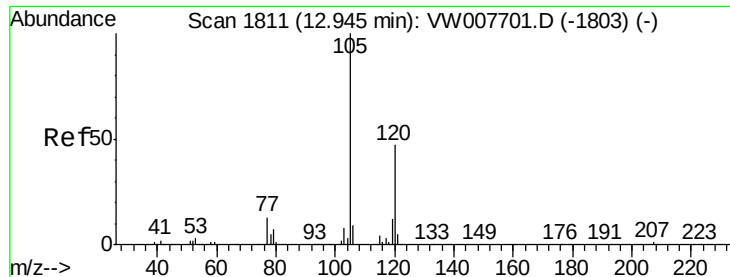
Tgt Ion: 91 Resp: 478237

Ion Ratio Lower Upper

91 100

126 0.7 17.0 51.0#





#80

1,3,5-Trimethylbenzene

Concen: 2399.542 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.01 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

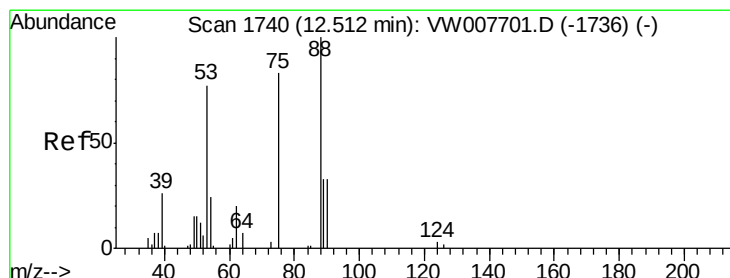
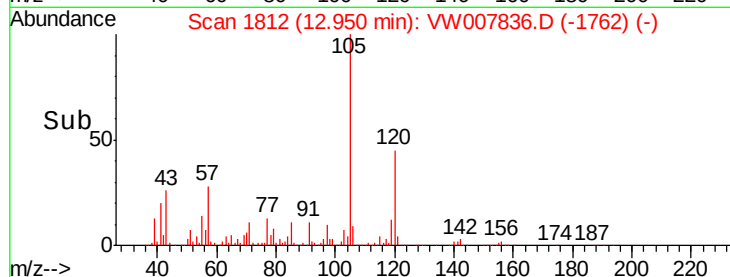
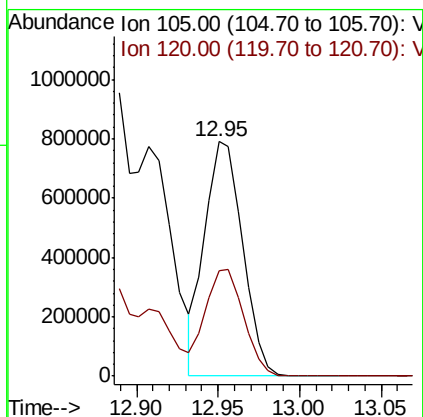
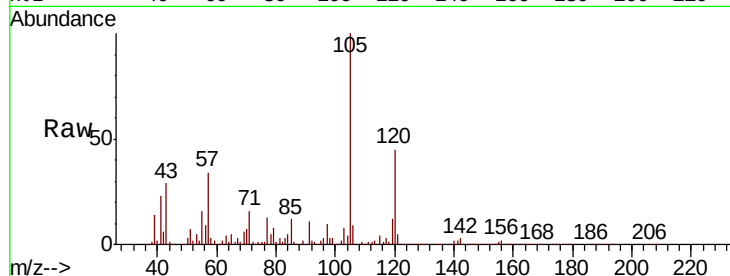
P001-SS013C-3642-01

Tgt Ion:105 Resp: 1278683

Ion Ratio Lower Upper

105 100

120 46.1 23.6 70.8



#81

trans-1,4-Dichloro-2-butene

Concen: 352.329 ug/l

RT: 12.47 min Scan# 1734

Delta R.T. -0.04 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

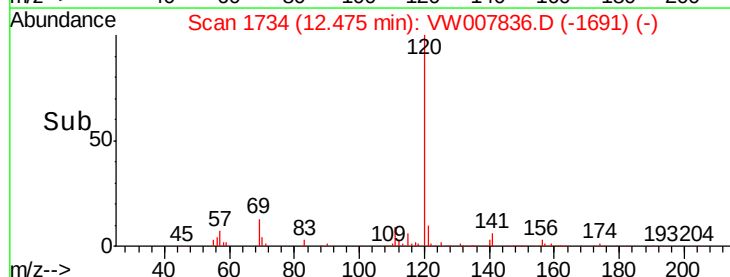
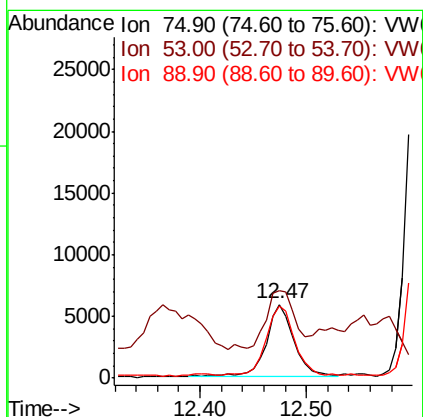
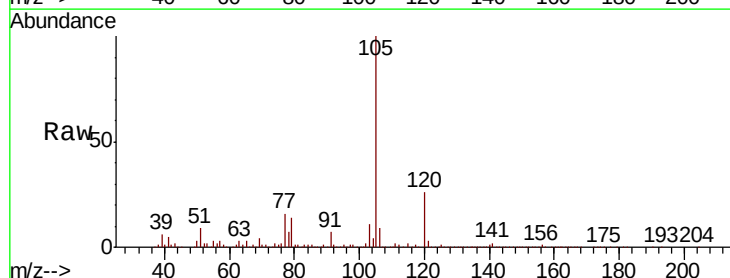
Tgt Ion: 75 Resp: 10603

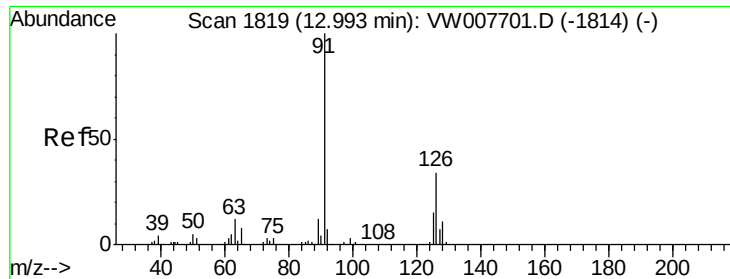
Ion Ratio Lower Upper

75 100

53 79.4 80.2 120.2#

89 98.5 39.2 58.8#





#82

4-Chlorotoluene

Concen: 311.414 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.04 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

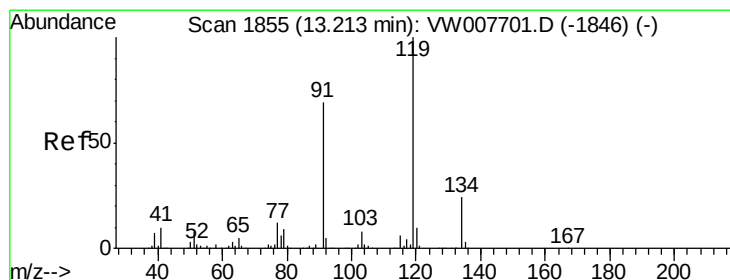
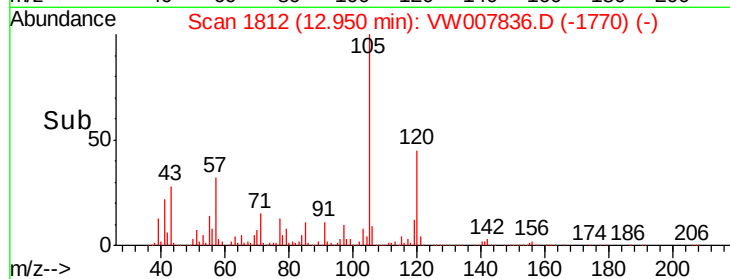
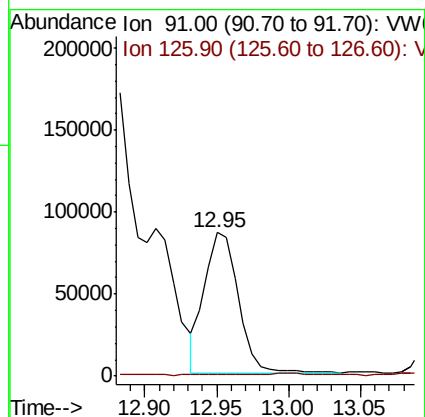
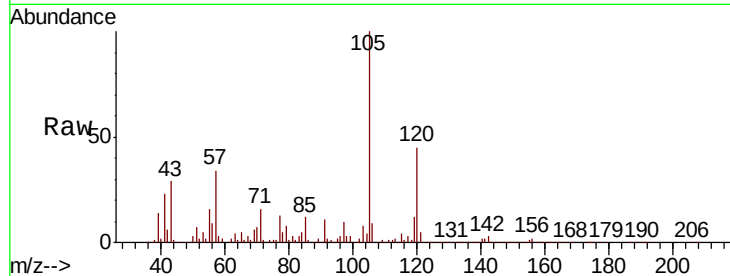
P001-SS013C-3642-01

Tgt Ion: 91 Resp: 138912

Ion Ratio Lower Upper

91 100

126 2.1 16.5 49.5#



#83

tert-Butylbenzene

Concen: 51.000 ug/l

RT: 13.21 min Scan# 1855

Delta R.T. -0.00 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

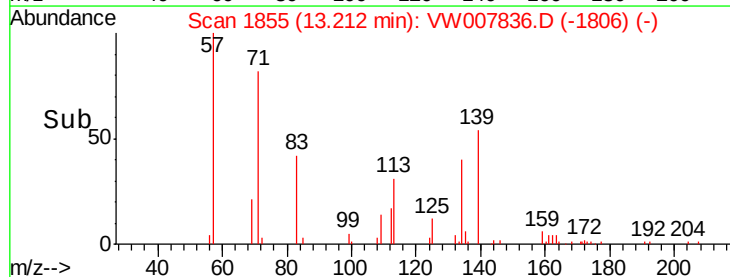
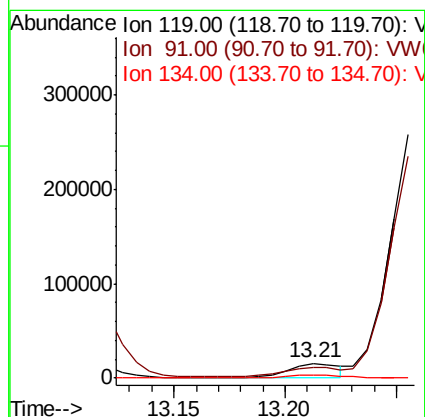
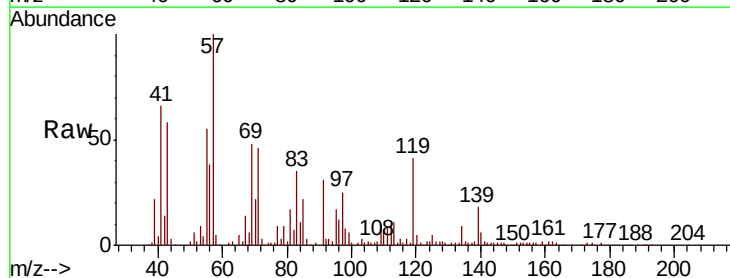
Tgt Ion: 119 Resp: 23846

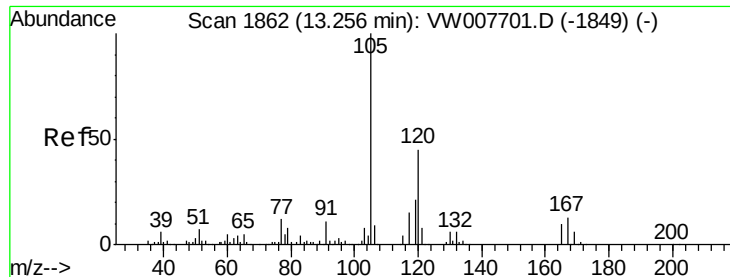
Ion Ratio Lower Upper

119 100

91 67.0 34.2 102.5

134 25.1 12.8 38.4

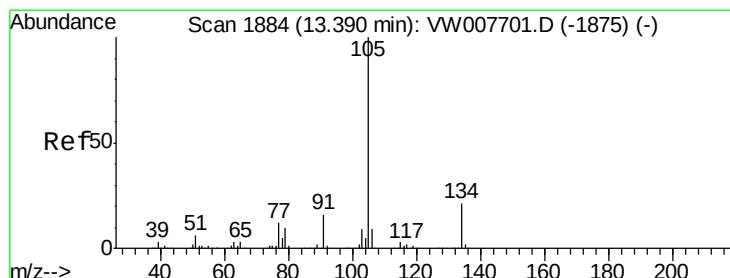
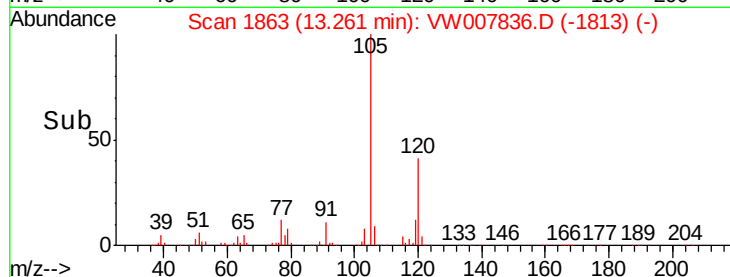
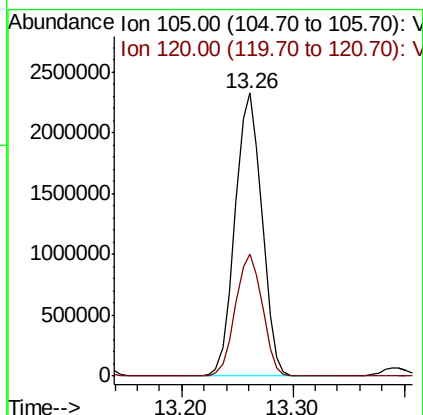
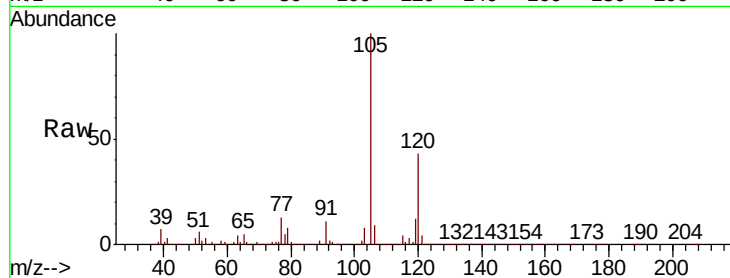




#84
1,2,4-Trimethylbenzene
Concen: 7190.120 ug/l
RT: 13.26 min Scan# 1863
Delta R.T. 0.01 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

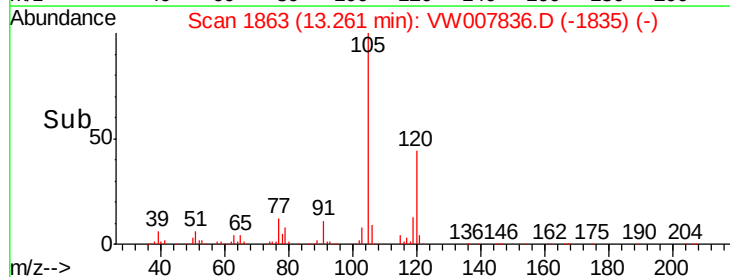
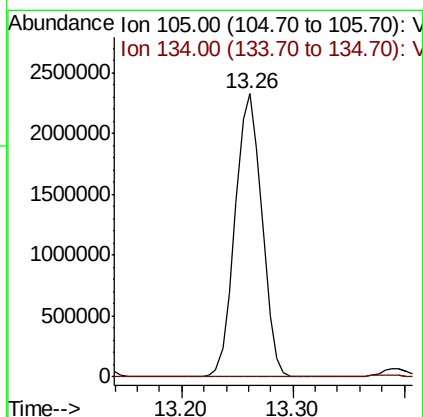
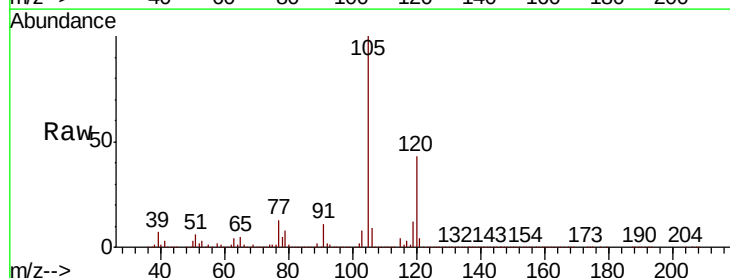
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

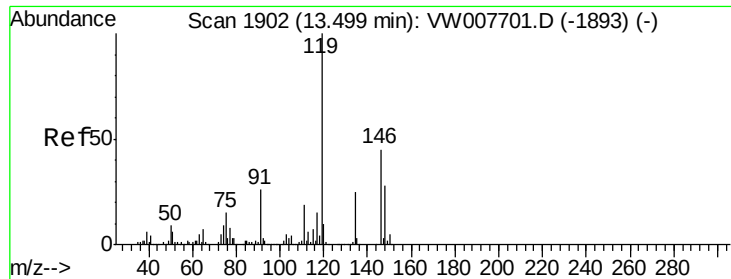
Tgt Ion:105 Resp: 3866214
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0



#85
sec-Butylbenzene
Concen: 5999.790 ug/l
RT: 13.26 min Scan# 1863
Delta R.T. -0.13 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion:105 Resp: 3866214
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

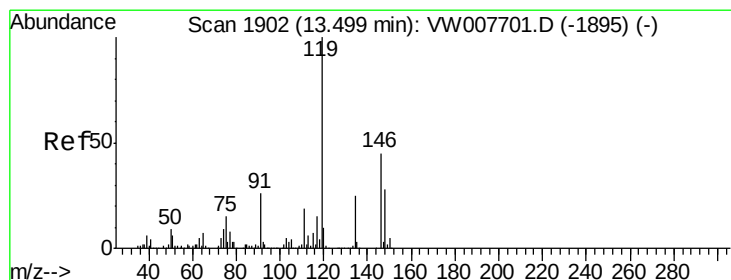
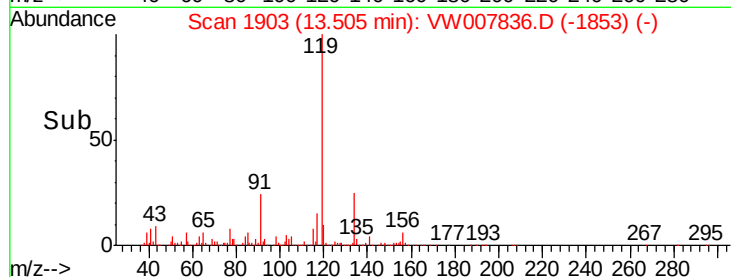
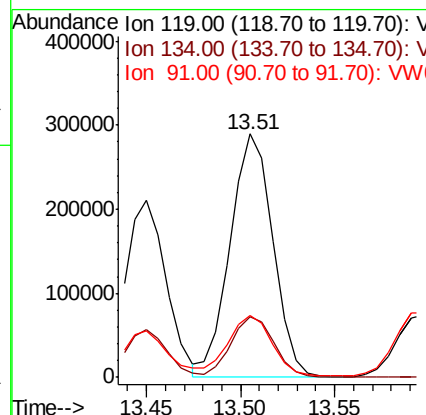
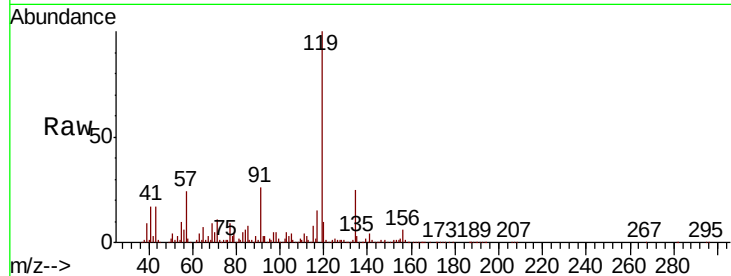




#86
p-Isopropyltoluene
Concen: 773.977 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

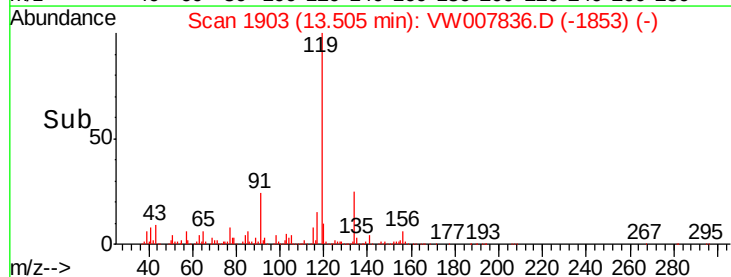
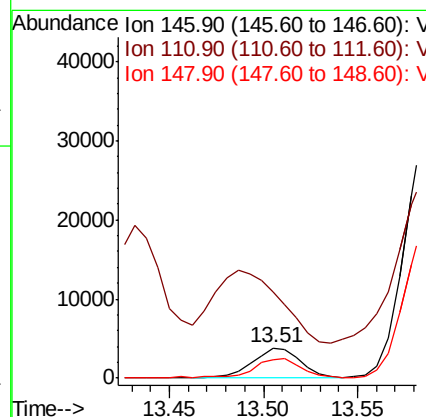
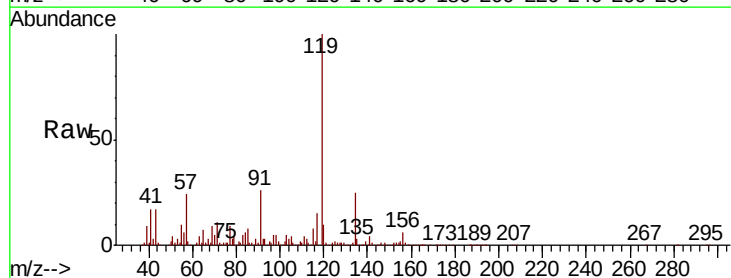
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

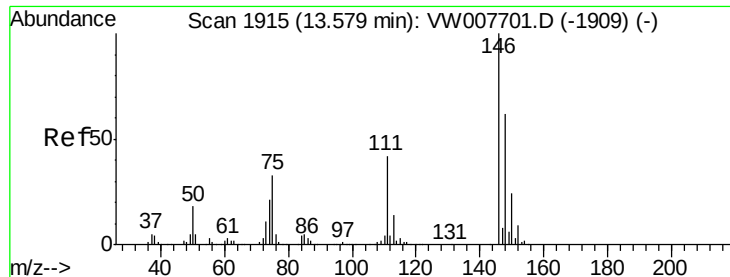
Tgt Ion	Ratio	Lower	Upper
119	100		
134	24.9	13.0	39.0
91	25.7	12.8	38.4



#87
1,3-Dichlorobenzene
Concen: 22.536 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.1	63.4#
148	60.8	32.1	96.5





#88

1,4-Dichlorobenzene

Concen: 175.703 ug/l

RT: 13.58 min Scan# 1916

Delta R.T. 0.01 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-3642-01

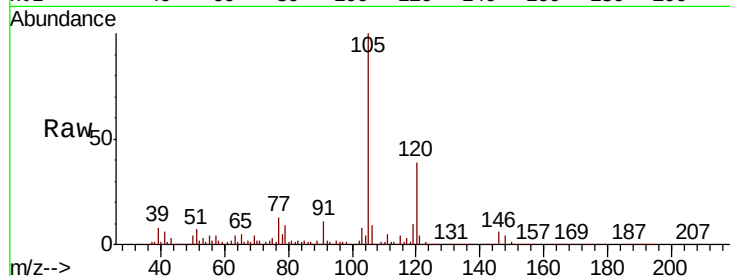
Tgt Ion:146 Resp: 49406

Ion Ratio Lower Upper

146 100

111 75.3 21.0 63.0#

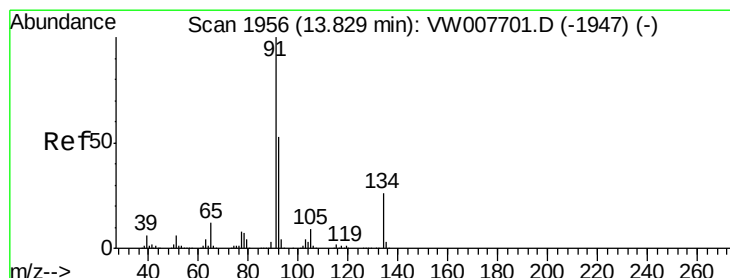
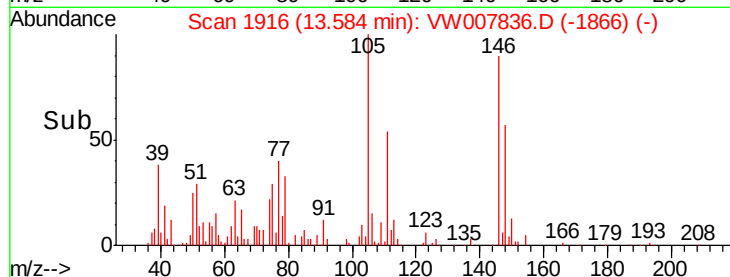
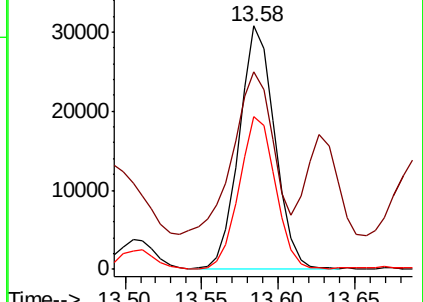
148 63.8 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 228.640 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

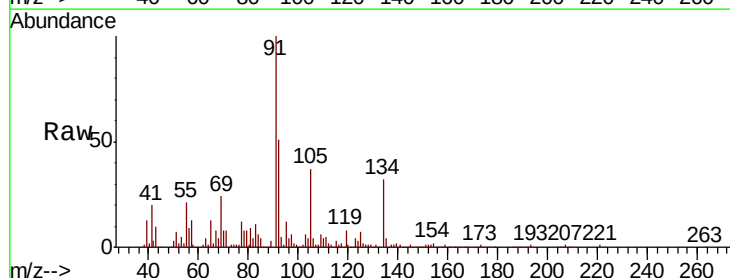
Tgt Ion: 91 Resp: 122836

Ion Ratio Lower Upper

91 100

92 70.6 26.4 79.2

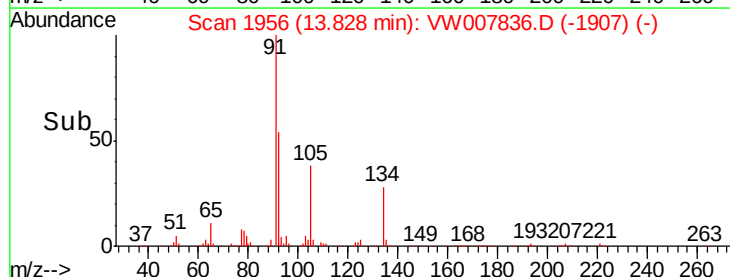
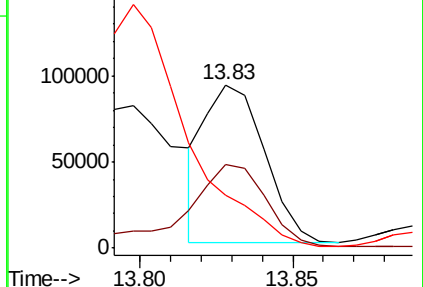
134 0.0 13.7 41.0#

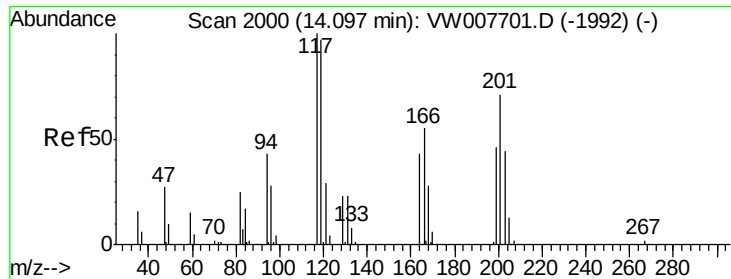


Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V

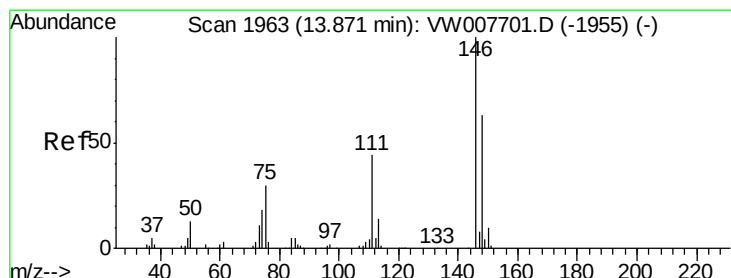
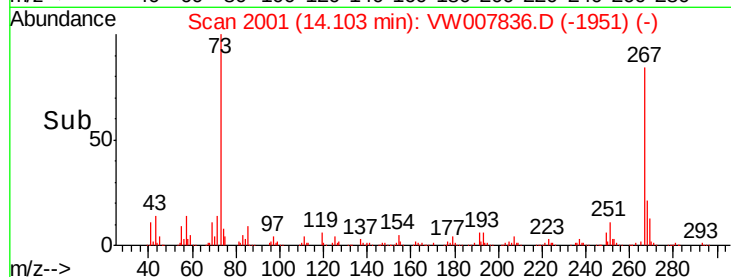
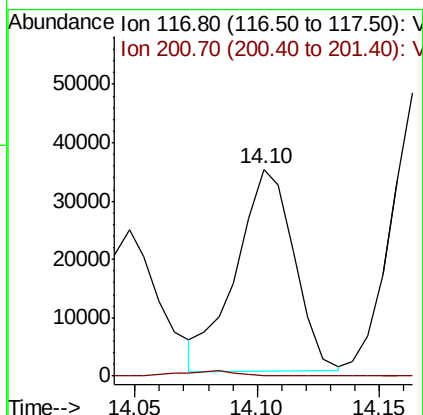
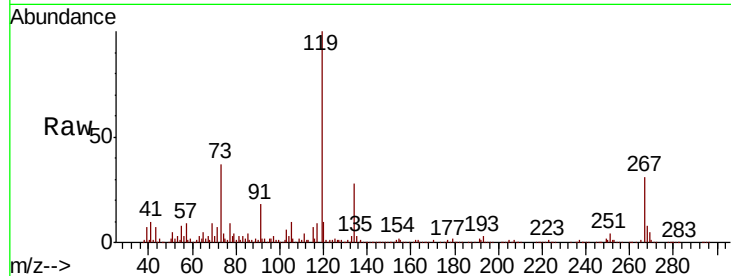




#90
Hexachloroethane
Concen: 557.331 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

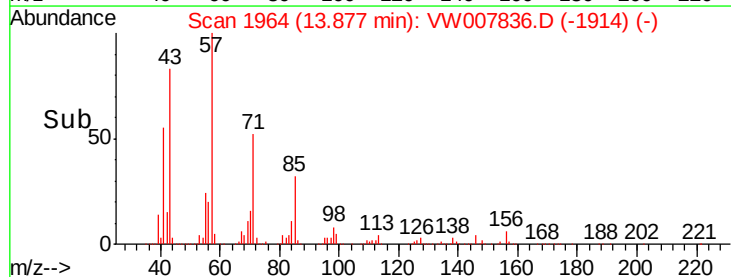
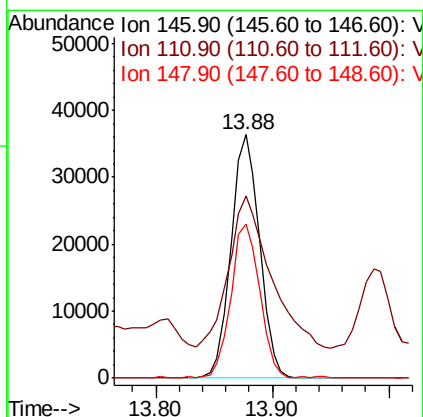
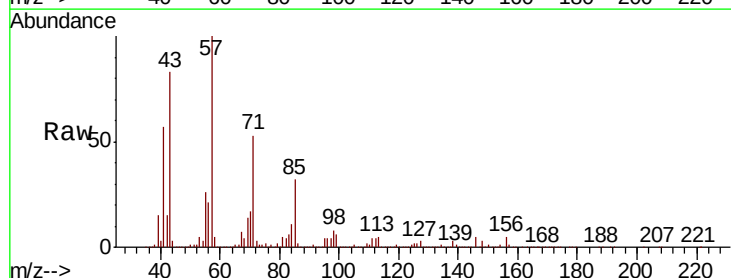
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

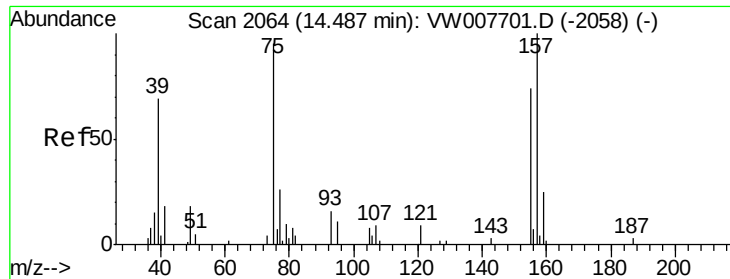
Tgt Ion:117 Resp: 57333
Ion Ratio Lower Upper
117 100
201 2.4 36.2 108.6#



#91
1,2-Dichlorobenzene
Concen: 246.843 ug/l
RT: 13.88 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VW007836.D
Acq: 22 Dec 2018 11:50

Tgt Ion:146 Resp: 62127
Ion Ratio Lower Upper
146 100
111 100.6 21.7 65.1#
148 63.3 32.1 96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 30.753 ug/l

RT: 14.55 min Scan# 2075

Delta R.T. 0.07 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-3642-01

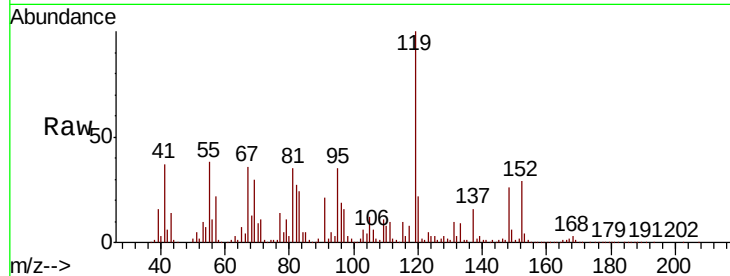
Tgt Ion: 75 Resp: 585

Ion Ratio Lower Upper

75 100

155 87.5 39.4 118.1

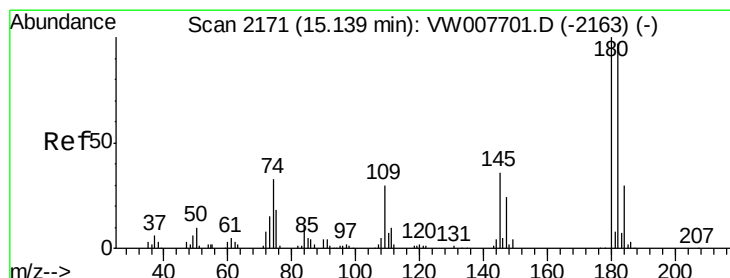
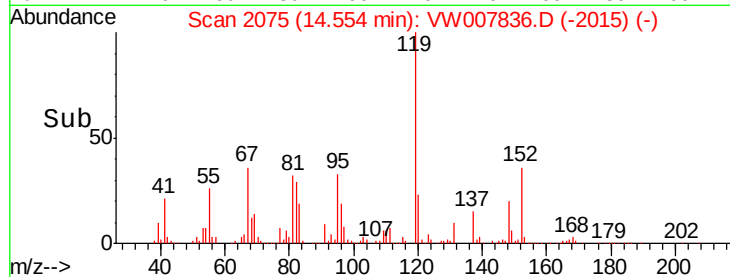
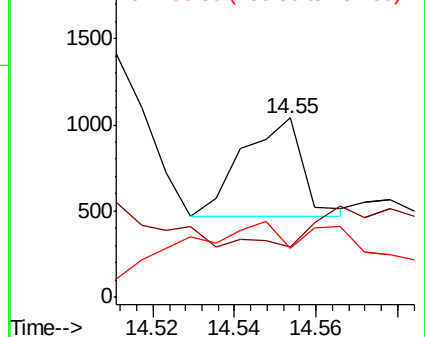
157 105.5 52.0 156.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 1889.833 ug/l

RT: 15.14 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

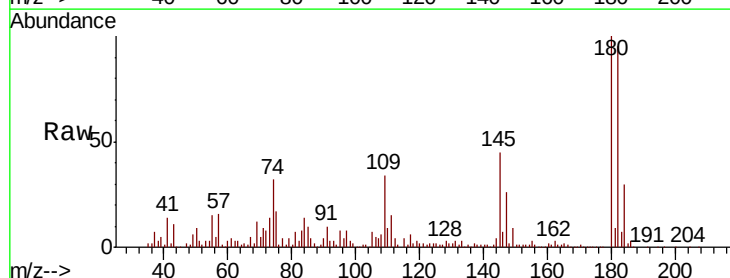
Tgt Ion: 180 Resp: 330169

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.6

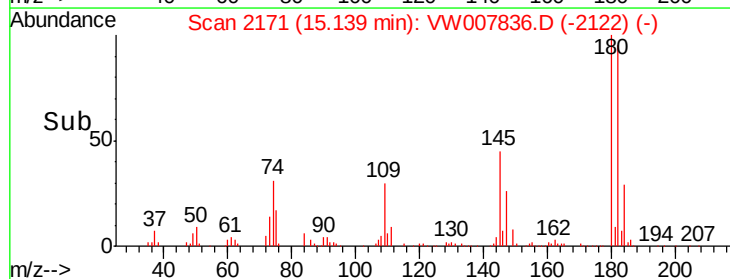
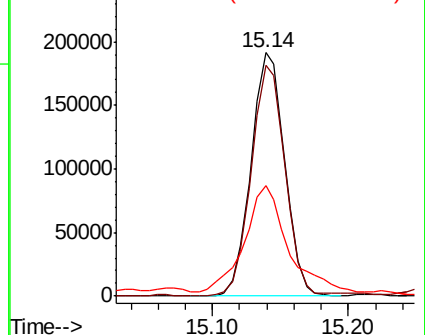
145 57.6 17.5 52.5#

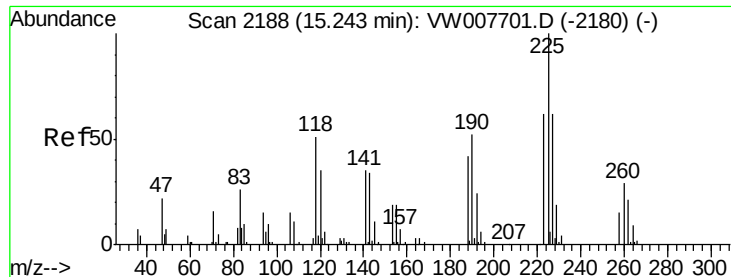


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 17.683 ug/l

RT: 15.51 min Scan# 2232

Delta R.T. 0.27 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-3642-01

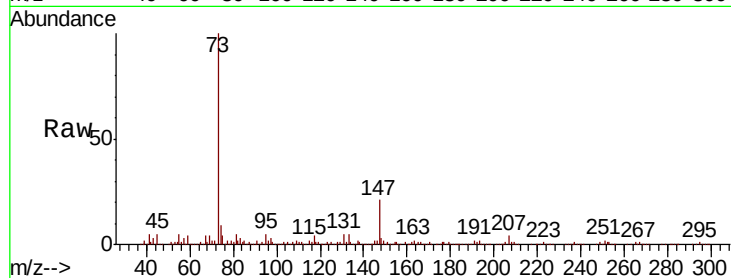
Tgt Ion:225 Resp: 1651

Ion Ratio Lower Upper

225 100

223 359.6 31.6 94.8#

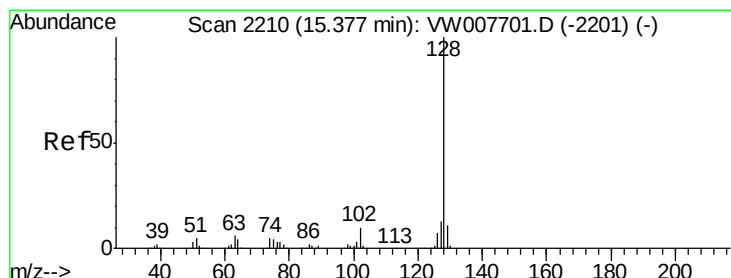
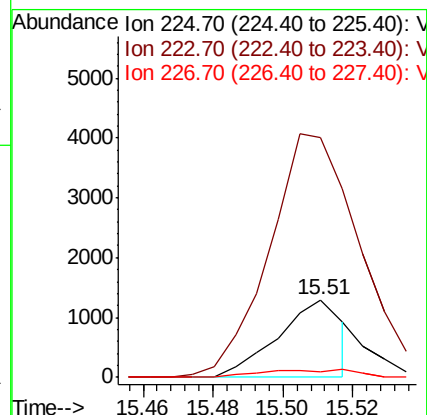
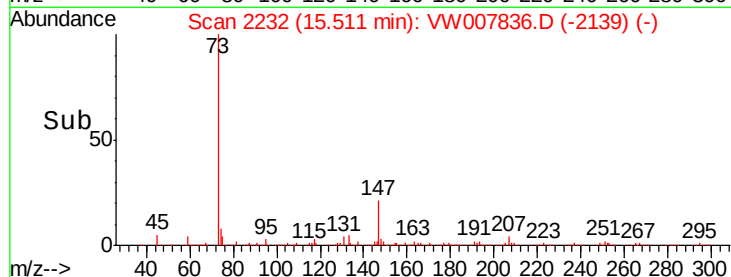
227 9.8 32.1 96.3#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4609.513 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW007836.D

Acq: 22 Dec 2018 11:50

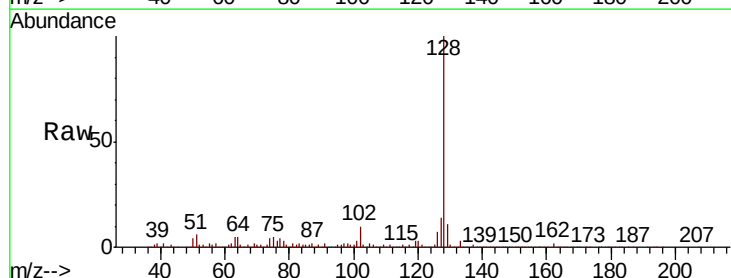
Tgt Ion:128 Resp: 1488900

Ion Ratio Lower Upper

128 100

127 14.2 10.7 16.1

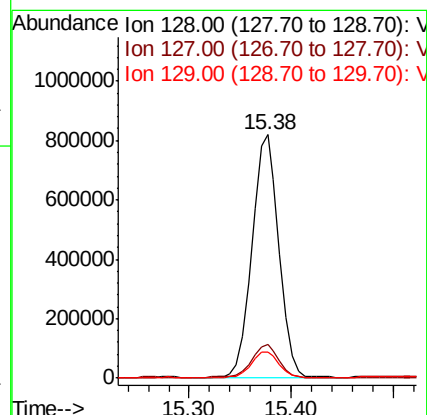
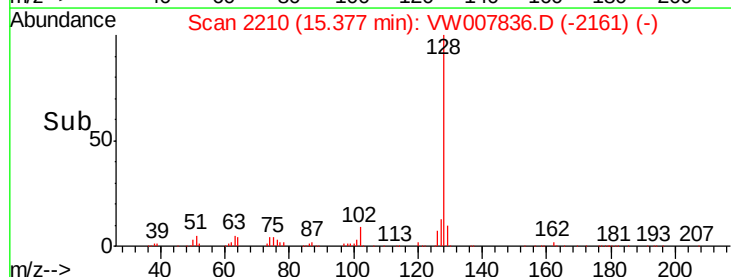
129 11.0 8.8 13.2

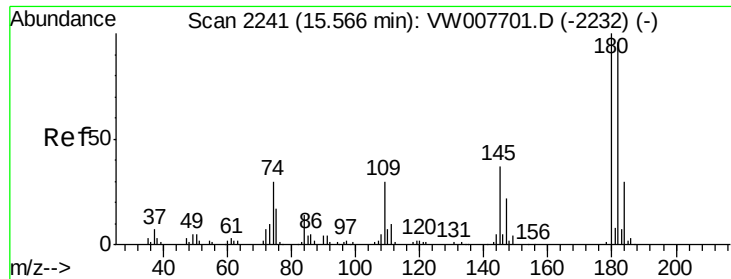


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

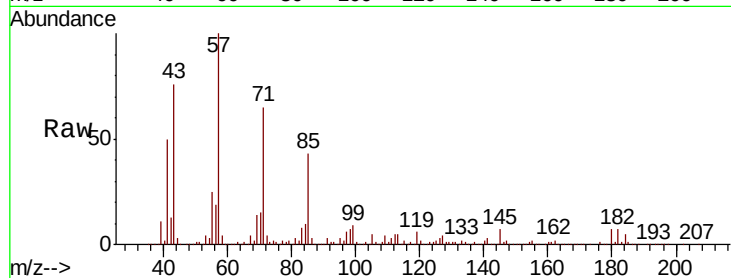




#96
 1,2,3-Trichlorobenzene
 Concen: 429.133 ug/l
 RT: 15.57 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: VW007836.D
 Acq: 22 Dec 2018 11:50

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-3642-01

Tgt Ion:180 Resp: 64177
 Ion Ratio Lower Upper
 180 100
 182 86.7 47.4 142.2
 145 143.2 18.4 55.0#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

