

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091018\
 Data File : VW005253.D
 Acq On : 10 Sep 2018 20:54
 Operator : SY/AP
 Sample : J4821-02MS
 Misc : 13.18G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MS

Quant Time: Sep 11 03:51:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	431445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	655511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	675633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	357852	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	194264	60.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.74%	
35) Dibromofluoromethane	7.89	113	188567	54.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.84%	
50) Toluene-d8	10.33	98	979176	56.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.86%	
62) 4-Bromofluorobenzene	12.63	95	358297	56.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.90%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.00	85	195916	52.641	ug/l 99
3) Chloromethane	2.22	50	287772	57.835	ug/l 98
4) Vinyl Chloride	2.36	62	259738	56.861	ug/l 98
5) Bromomethane	2.76	94	172930	63.199	ug/l 96
6) Chloroethane	2.92	64	143545	57.048	ug/l 99
7) Trichlorofluoromethane	3.26	101	281623	54.500	ug/l 98
8) Diethyl Ether	3.69	74	113242	61.492	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	4.07	101	197476	53.502	ug/l 99
10) Methyl Iodide	4.28	142	240522	52.266	ug/l 100
11) Tert butyl alcohol	5.17	59	92522	350.595	ug/l 99
12) 1,1-Dichloroethene	4.04	96	187037	55.035	ug/l 100
13) Acrolein	3.90	56	75103	294.616	ug/l 98
14) Allyl chloride	4.68	41	300325	57.512	ug/l 99
15) Acrylonitrile	5.37	53	301549	362.940	ug/l 99
16) Acetone	4.13	43	269731	451.577	ug/l 98
17) Carbon Disulfide	4.39	76	685683	57.479	ug/l 99
18) Methyl Acetate	4.68	43	129908	72.857	ug/l 98
19) Methyl tert-butyl Ether	5.43	73	536680	66.301	ug/l 98
20) Methylene Chloride	4.93	84	280232	64.054	ug/l 98
21) trans-1,2-Dichloroethene	5.43	96	220942	55.680	ug/l 97
22) Diisopropyl ether	6.32	45	654868	62.291	ug/l 95
23) Vinyl Acetate	6.26	43	1860263	317.515	ug/l 100
24) 1,1-Dichloroethane	6.23	63	370494	57.251	ug/l 99
25) 2-Butanone	7.18	43	357200	379.125	ug/l 96
26) 2,2-Dichloropropane	7.18	77	292991	52.219	ug/l 100
27) cis-1,2-Dichloroethene	7.18	96	241578	56.885	ug/l 99
28) Bromochloromethane	7.52	49	143995	60.315	ug/l # 97
29) Tetrahydrofuran	7.54	42	233568	367.867	ug/l 99
30) Chloroform	7.68	83	402834	62.028	ug/l 99
31) Cyclohexane	7.96	56	376793	54.719	ug/l 95
32) 1,1,1-Trichloroethane	7.88	97	329082	56.089	ug/l 99
36) 1,1-Dichloropropene	8.09	75	321243	53.491	ug/l 100
37) Ethyl Acetate	7.26	43	152987	66.973	ug/l 100
38) Carbon Tetrachloride	8.07	117	295146	52.464	ug/l 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	380262	47.690	ug/l	98
40) Benzene	8.33	78	984746	55.657	ug/l	99
41) Methacrylonitrile	7.49	41	81296	69.368	ug/l	95
42) 1,2-Dichloroethane	8.41	62	242848	57.373	ug/l	100
43) Isopropyl Acetate	8.43	43	284688	67.113	ug/l	100
44) Trichloroethene	9.10	130	260266	53.620	ug/l	99
45) 1,2-Dichloropropane	9.38	63	242020	56.909	ug/l	99
46) Dibromomethane	9.46	93	120345	57.812	ug/l	99
47) Bromodichloromethane	9.65	83	284706	55.909	ug/l	95
48) Methyl methacrylate	9.44	41	140550	63.812	ug/l	91
49) 1,4-Dioxane	9.45	88	52665	1355.051	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	870602	364.705	ug/l	100
52) Toluene	10.40	92	731220	56.864	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	342959	62.319	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	393414	59.695	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	202157	60.907	ug/l	99
56) Ethyl methacrylate	10.65	69	287833	68.403	ug/l	99
57) 1,3-Dichloropropane	10.94	76	345137	62.621	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	579396	316.798	ug/l	99
59) 2-Hexanone	10.98	43	638413	370.967	ug/l	99
60) Dibromochloromethane	11.13	129	227278	61.711	ug/l	98
61) 1,2-Dibromoethane	11.24	107	193615	63.610	ug/l	98
64) Tetrachloroethene	10.87	164	311928	62.229	ug/l	99
65) Chlorobenzene	11.66	112	792091	53.518	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.74	131	242557	54.888	ug/l	99
67) Ethyl Benzene	11.74	91	1374980	53.345	ug/l	99
68) m/p-Xylenes	11.85	106	1101724	106.071	ug/l	99
69) o-Xylene	12.17	106	517685	53.571	ug/l	97
70) Styrene	12.19	104	880016	55.809	ug/l	99
71) Bromoform	12.35	173	147298	61.475	ug/l #	99
73) Isopropylbenzene	12.47	105	1345677	53.223	ug/l	100
74) N-amyl acetate	12.28	43	336716	69.995	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	245628	64.641	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	328004	119.169	ug/l #	100
77) Bromobenzene	12.76	156	338479	56.824	ug/l	97
78) n-propylbenzene	12.81	91	1599803	52.683	ug/l	99
79) 2-Chlorotoluene	12.90	91	939826	53.970	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	1126447	52.320	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	78625	66.993	ug/l	99
82) 4-Chlorotoluene	12.99	91	984139	53.767	ug/l	99
83) tert-Butylbenzene	13.21	119	959353	50.948	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	1160194	53.625	ug/l	98
85) sec-Butylbenzene	13.39	105	1312589	48.504	ug/l	100
86) p-Isopropyltoluene	13.51	119	1179280	49.226	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	657366	52.557	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	654166	53.250	ug/l	99
89) n-Butylbenzene	13.83	91	1029428	45.711	ug/l	98
90) Hexachloroethane	14.10	117	185037	48.210	ug/l	98
91) 1,2-Dichlorobenzene	13.88	146	609928	55.480	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.49	75	43841	69.381	ug/l	99

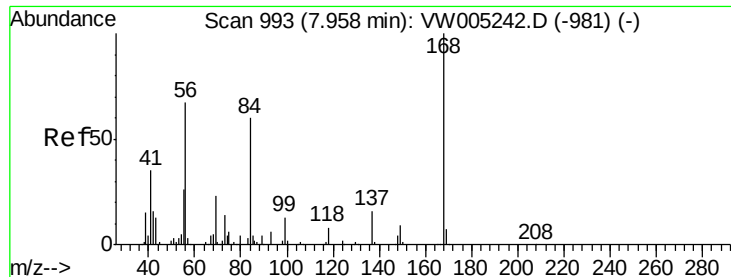
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW091018\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	365109	46.950	ug/l	99
94) Hexachlorobutadiene	15.25	225	153711	30.867	ug/l	99
95) Naphthalene	15.38	128	788976	62.575	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	330954	49.459	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

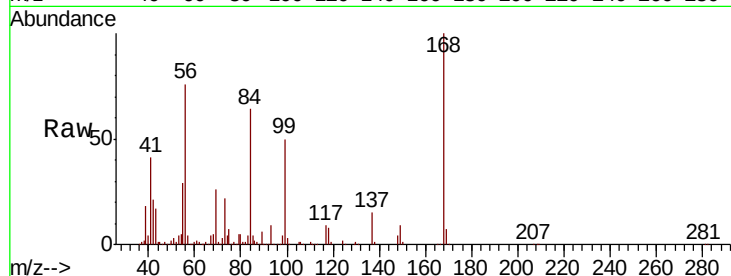
ENY-SB-02-61.0-61.5MS

Tgt Ion:168 Resp: 431445

Ion Ratio Lower Upper

168 100

99 49.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

150000

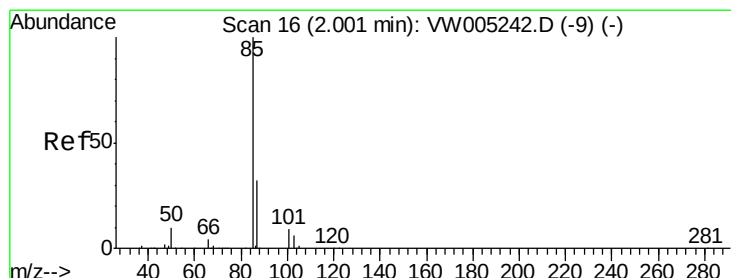
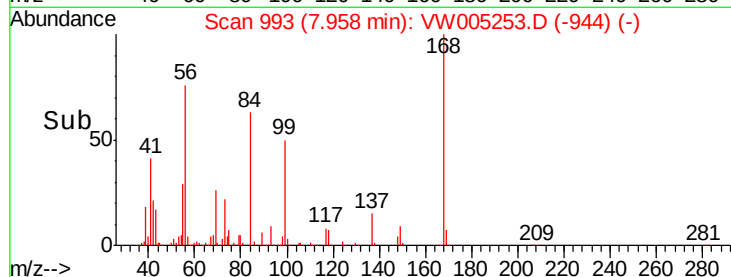
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 52.641 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.00 min

Lab File: VW005253.D

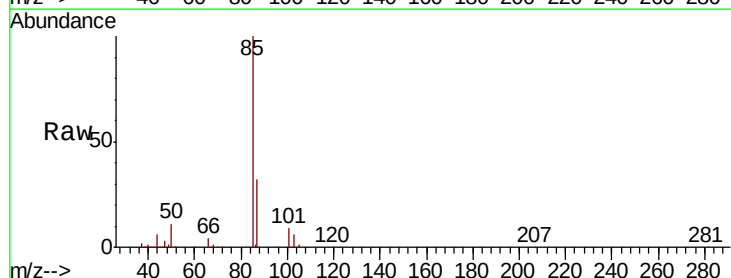
Acq: 10 Sep 2018 20:54

Tgt Ion: 85 Resp: 195916

Ion Ratio Lower Upper

85 100

87 32.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

150000

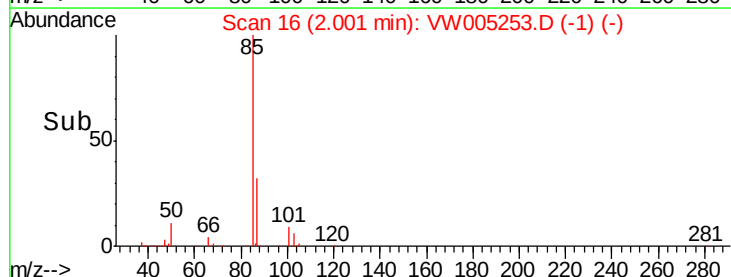
100000

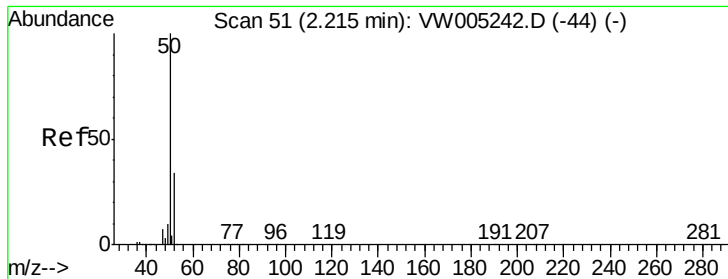
50000

0

1.90 2.00 2.10

Time-->





#3

Chloromethane

Concen: 57.835 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

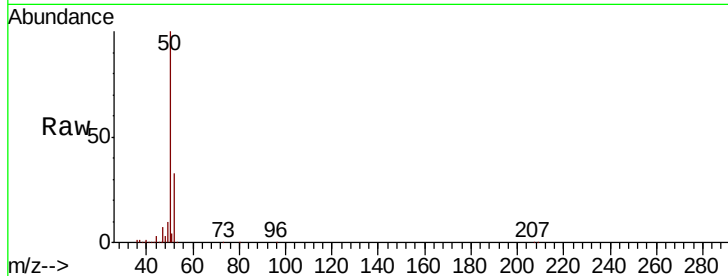
ENY-SB-02-61.0-61.5MS

Tgt Ion: 50 Resp: 287772

Ion Ratio Lower Upper

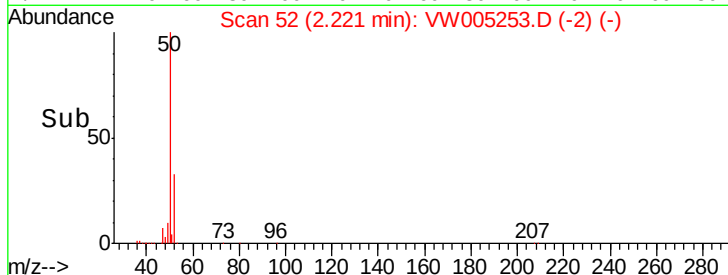
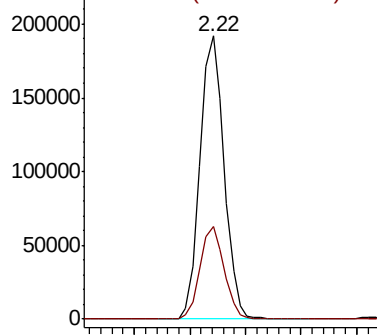
50 100

52 32.8 27.0 40.4

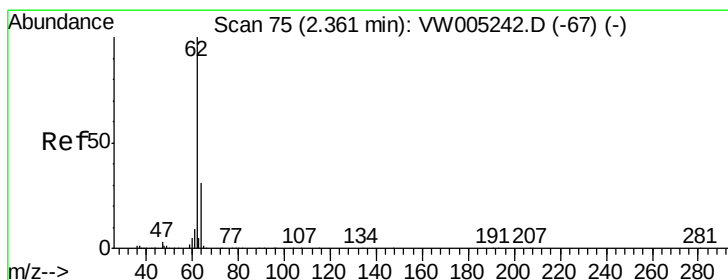


Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW



Time-->



#4

Vinyl Chloride

Concen: 56.861 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.00 min

Lab File: VW005253.D

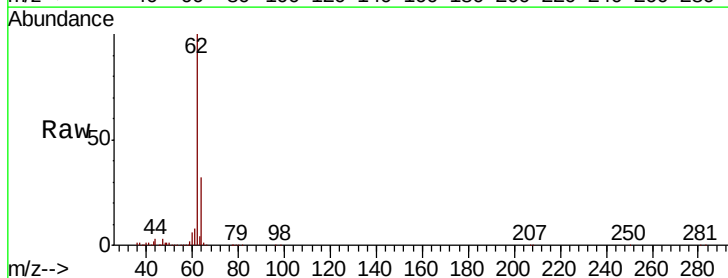
Acq: 10 Sep 2018 20:54

Tgt Ion: 62 Resp: 259738

Ion Ratio Lower Upper

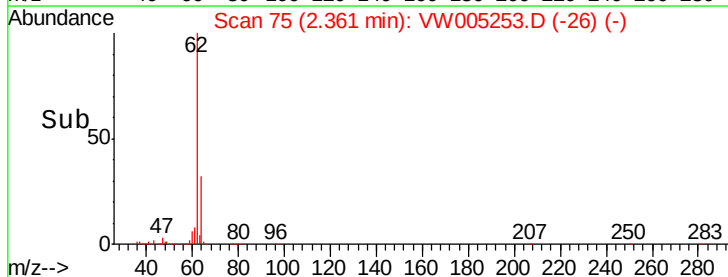
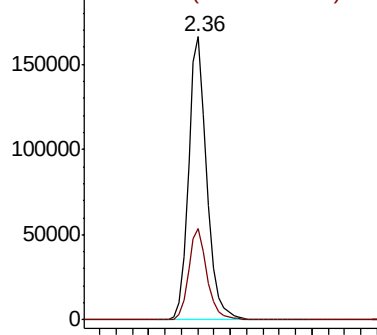
62 100

64 32.1 24.6 37.0

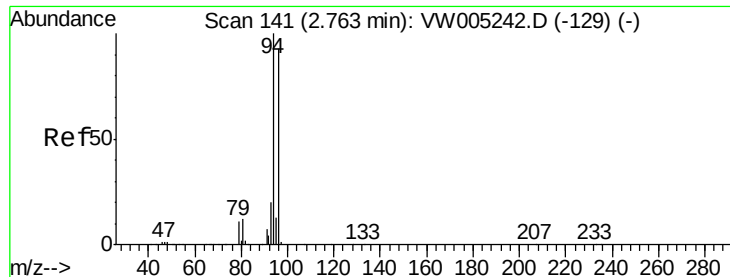


Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW



Time-->



#5

Bromomethane

Concen: 63.199 ug/l

RT: 2.76 min Scan# 140

Delta R.T. -0.01 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

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ClientSampleId :

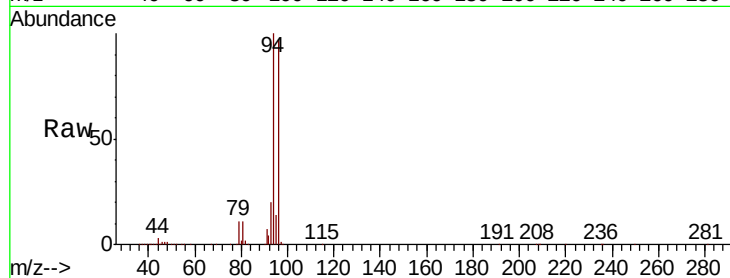
ENY-SB-02-61.0-61.5MS

Tgt Ion: 94 Resp: 172930

Ion Ratio Lower Upper

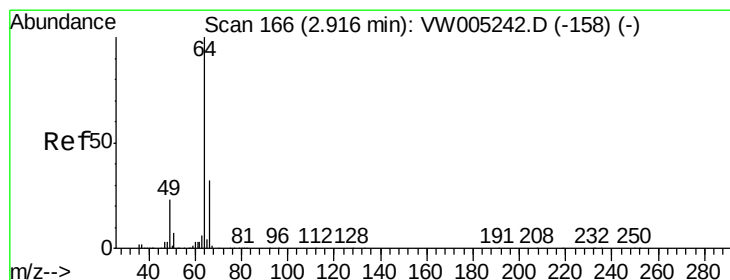
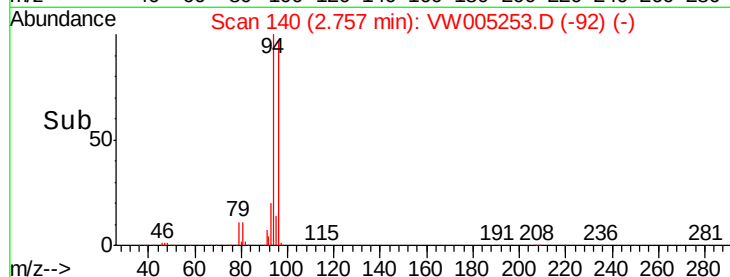
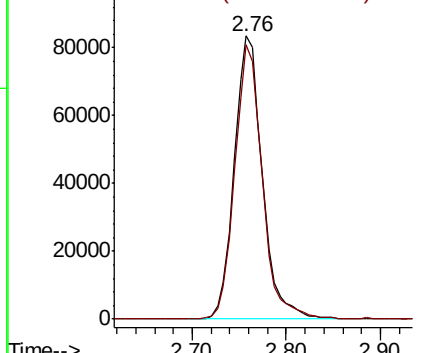
94 100

96 96.8 74.1 111.1



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 57.048 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.00 min

Lab File: VW005253.D

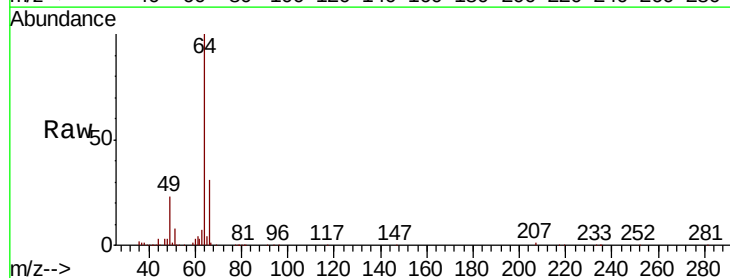
Acq: 10 Sep 2018 20:54

Tgt Ion: 64 Resp: 143545

Ion Ratio Lower Upper

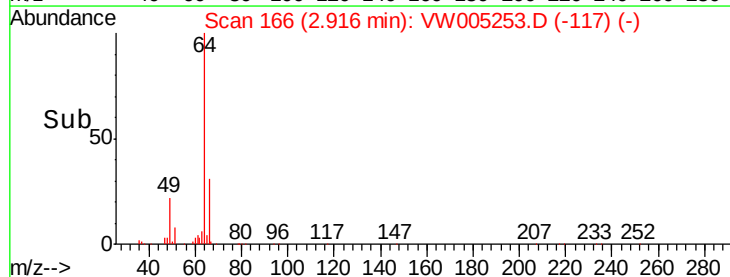
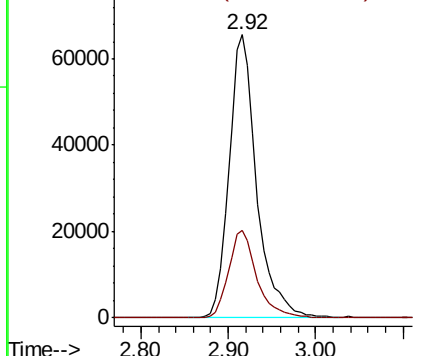
64 100

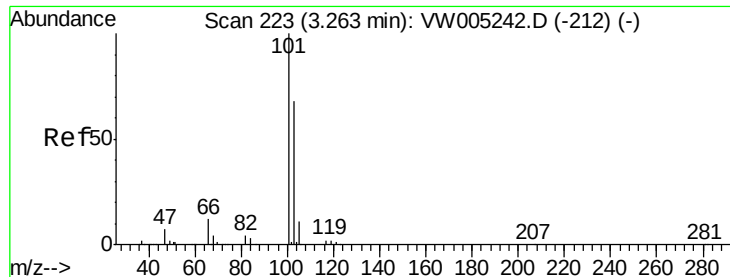
66 31.1 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW



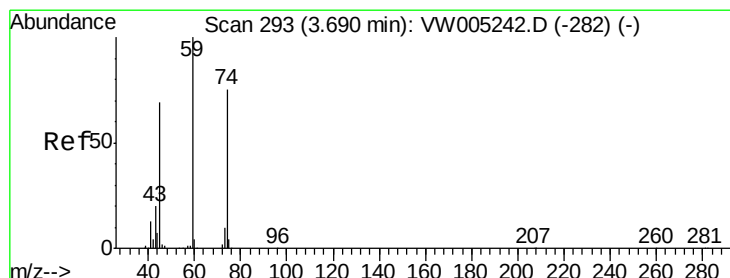
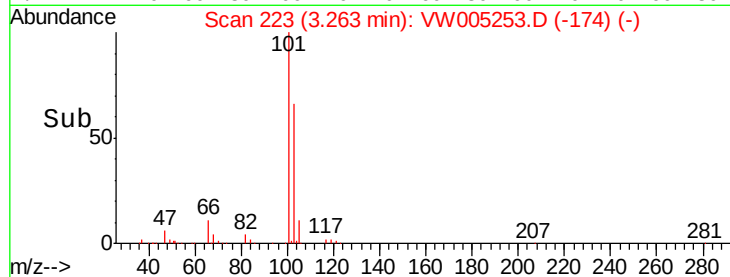
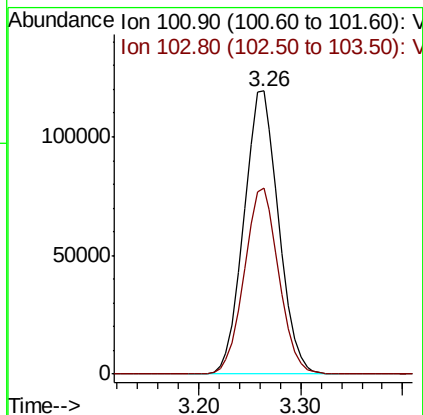
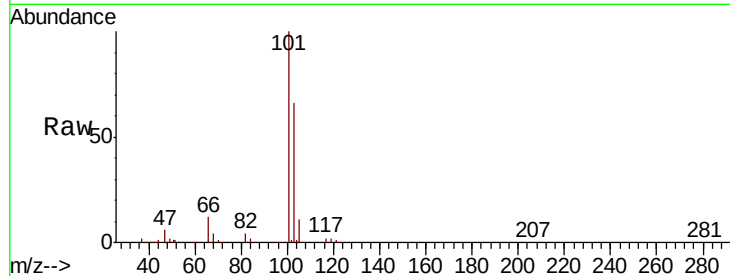


#7

Trichlorofluoromethane
 Concen: 54.500 ug/l
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW005253.D
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 MSVOA_W
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 ENY-SB-02-61.0-61.5MS

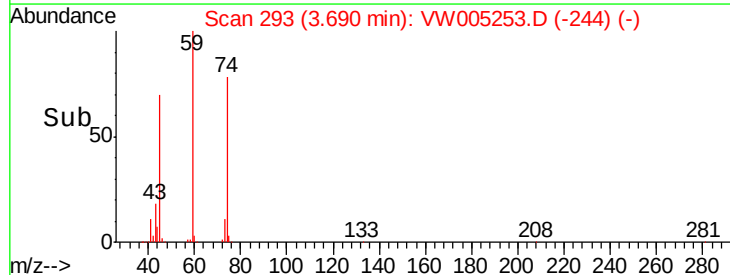
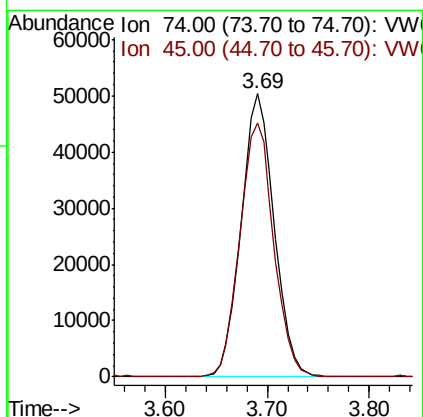
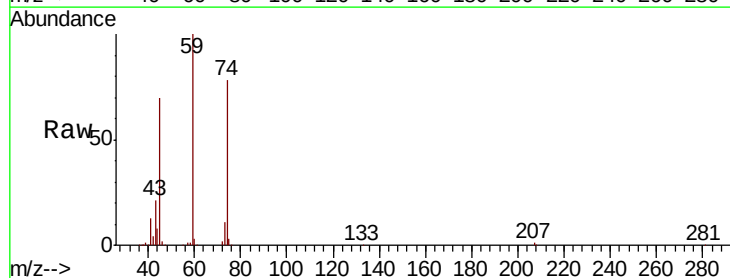
Tgt Ion: 101 Resp: 281623
 Ion Ratio Lower Upper
 101 100
 103 65.8 54.1 81.1

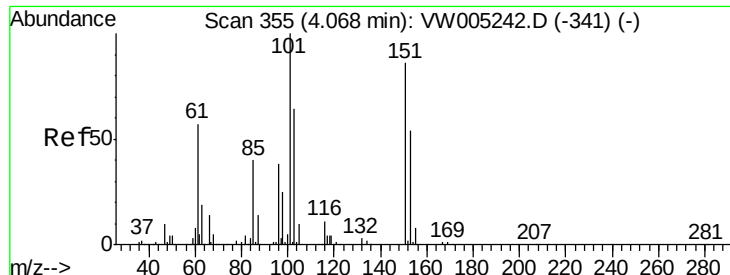


#8

Diethyl Ether
 Concen: 61.492 ug/l
 RT: 3.69 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Tgt Ion: 74 Resp: 113242
 Ion Ratio Lower Upper
 74 100
 45 92.2 45.1 135.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.502 ug/l

RT: 4.07 min Scan# 355

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

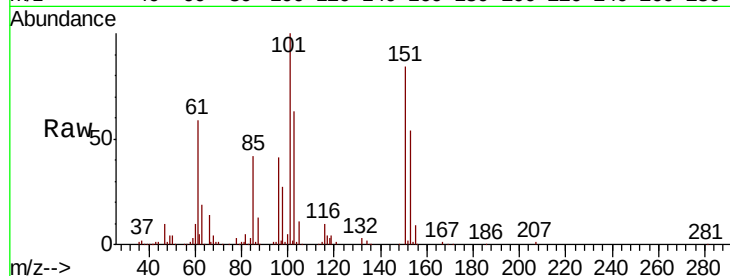
Tgt Ion:101 Resp: 197476

Ion Ratio Lower Upper

101 100

85 41.1 32.7 49.1

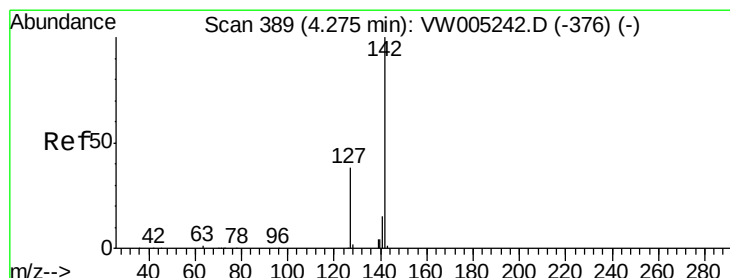
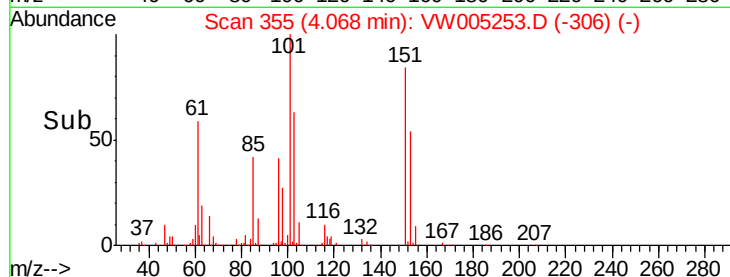
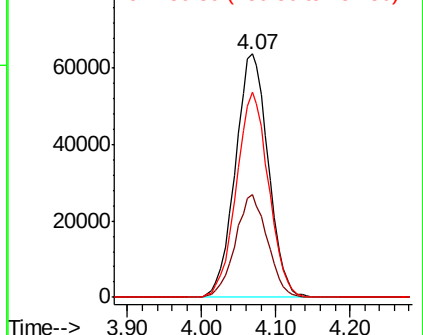
151 82.7 67.6 101.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 52.266 ug/l

RT: 4.28 min Scan# 389

Delta R.T. 0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

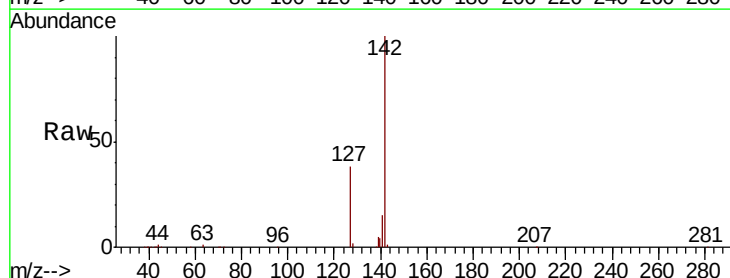
Tgt Ion:142 Resp: 240522

Ion Ratio Lower Upper

142 100

127 37.7 30.3 45.5

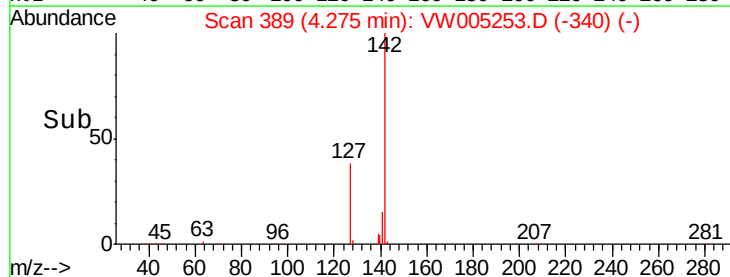
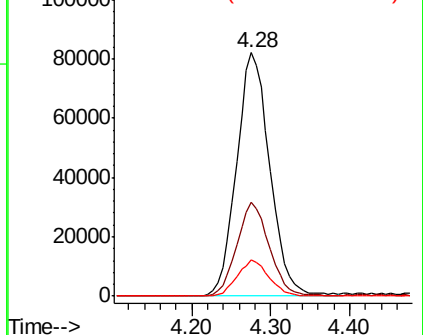
141 14.2 11.4 17.0

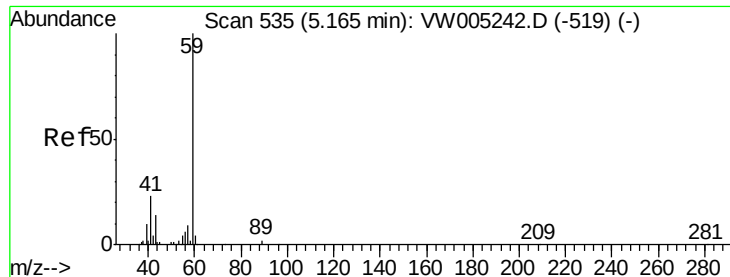


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

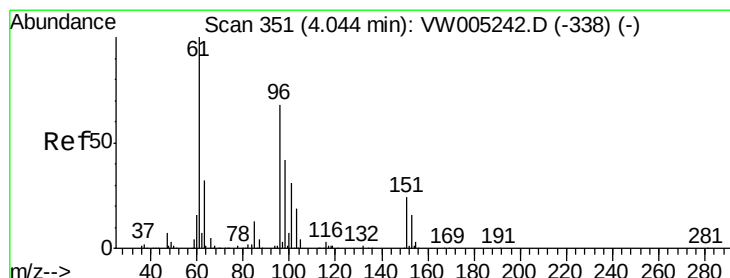
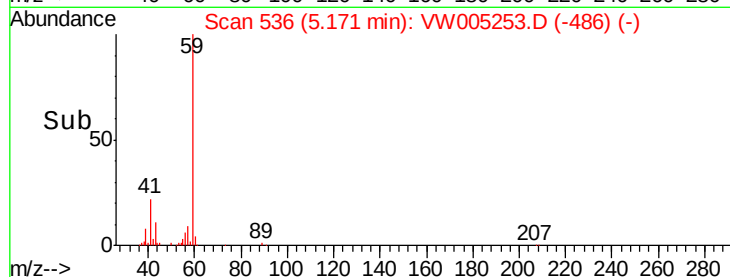
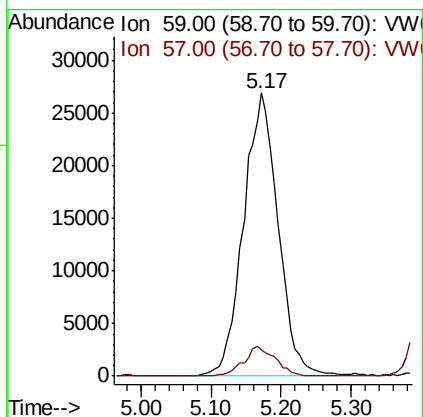
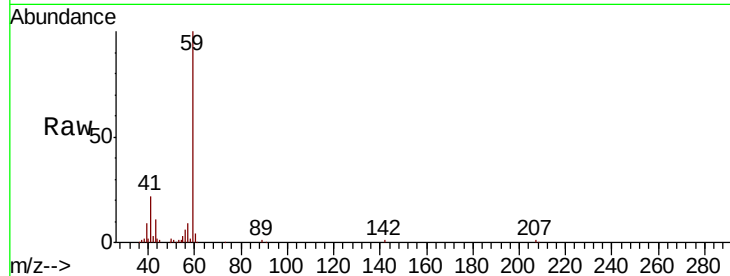




#11
Tert butyl alcohol
Concen: 350.595 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

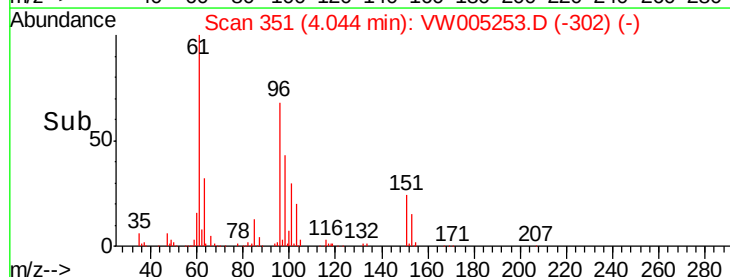
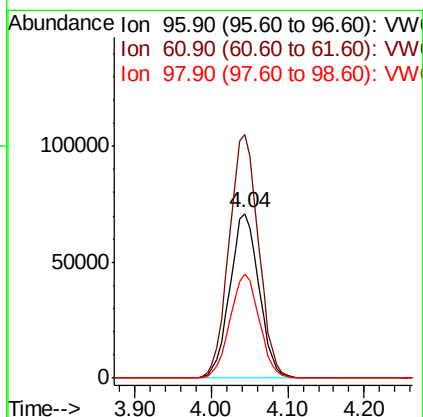
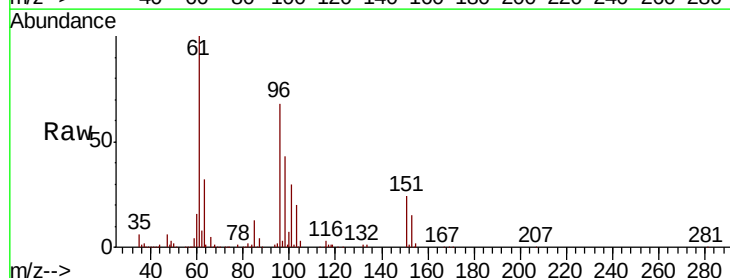
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

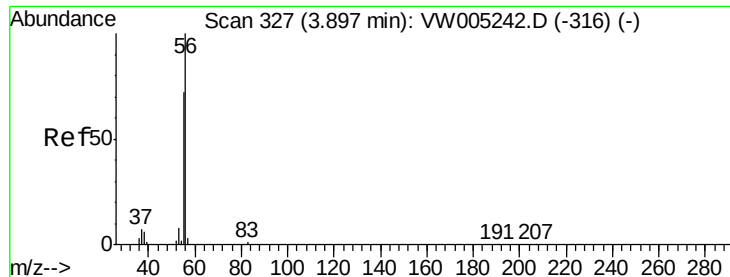
Tgt Ion: 59 Resp: 92522
Ion Ratio Lower Upper
59 100
57 9.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 55.035 ug/l
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion: 96 Resp: 187037
Ion Ratio Lower Upper
96 100
61 147.9 118.2 177.2
98 63.0 49.9 74.9





#13

Acrolein

Concen: 294.616 ug/l

RT: 3.90 min Scan# 328

Delta R.T. 0.01 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

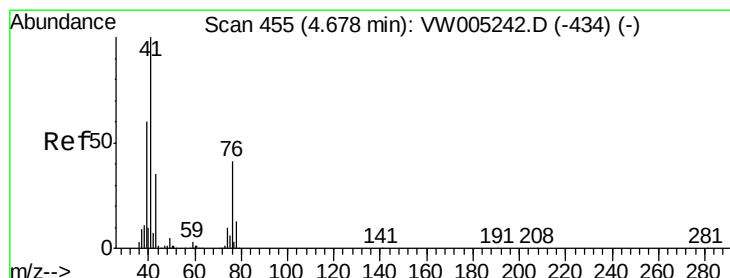
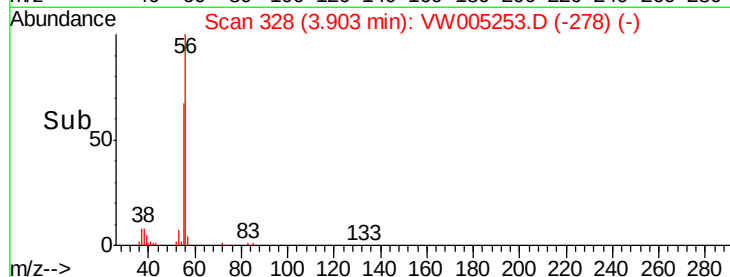
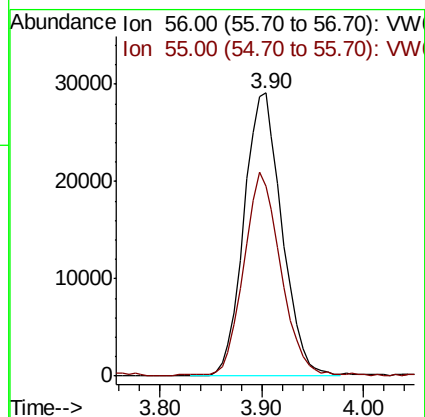
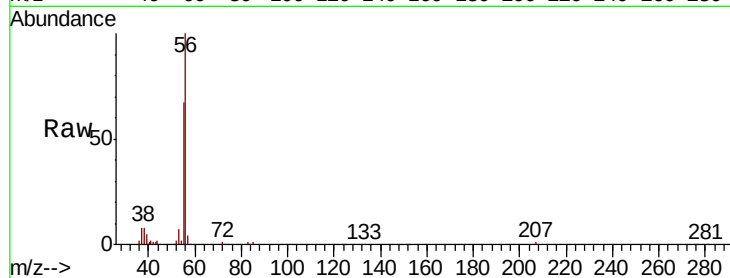
ENY-SB-02-61.0-61.5MS

Tgt Ion: 56 Resp: 75103

Ion Ratio Lower Upper

56 100

55 69.3 56.8 85.2



#14

Allyl chloride

Concen: 57.512 ug/l

RT: 4.68 min Scan# 455

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

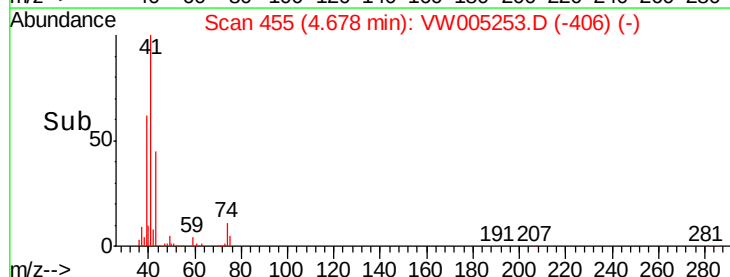
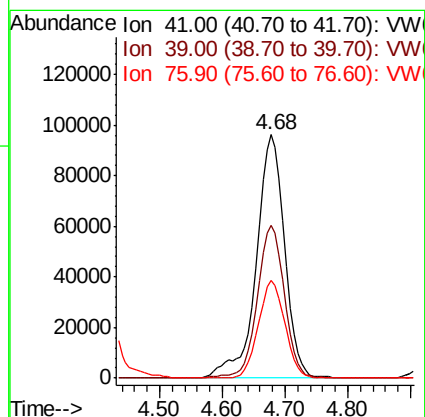
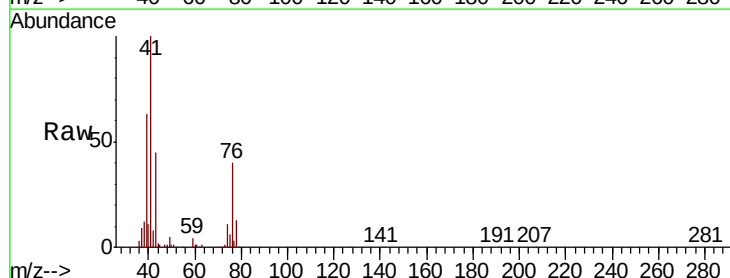
Tgt Ion: 41 Resp: 300325

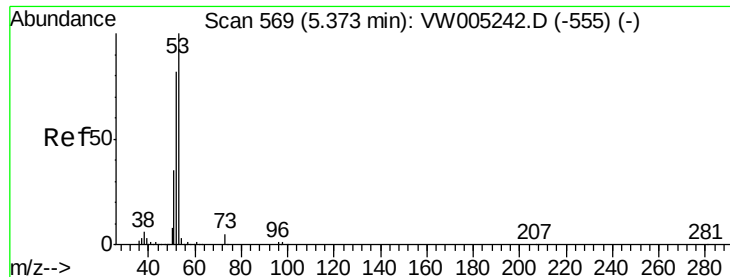
Ion Ratio Lower Upper

41 100

39 60.0 48.2 72.4

76 37.7 31.7 47.5





#15

Acrylonitrile

Concen: 362.940 ug/l

RT: 5.37 min Scan# 569

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

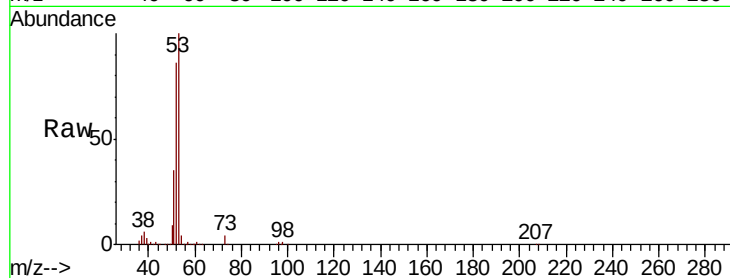
Tgt Ion: 53 Resp: 301549

Ion Ratio Lower Upper

53 100

52 81.5 66.0 99.0

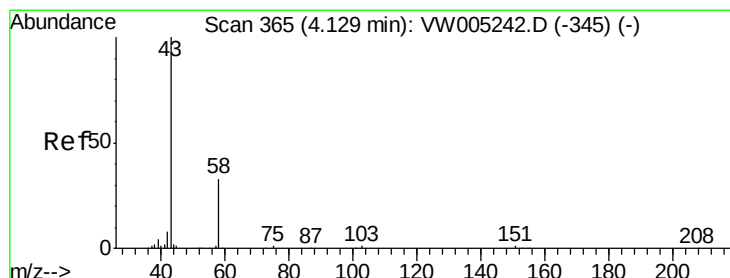
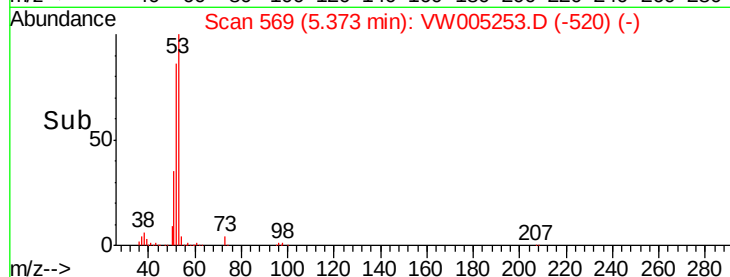
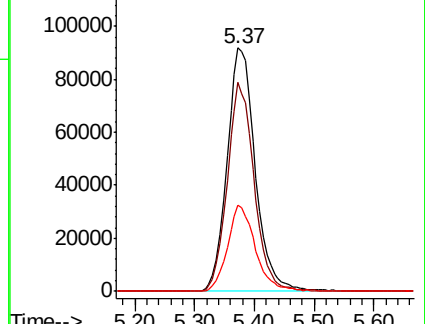
51 35.1 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 451.577 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW005253.D

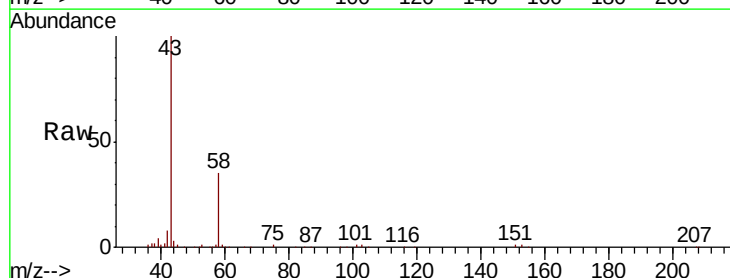
Acq: 10 Sep 2018 20:54

Tgt Ion: 43 Resp: 269731

Ion Ratio Lower Upper

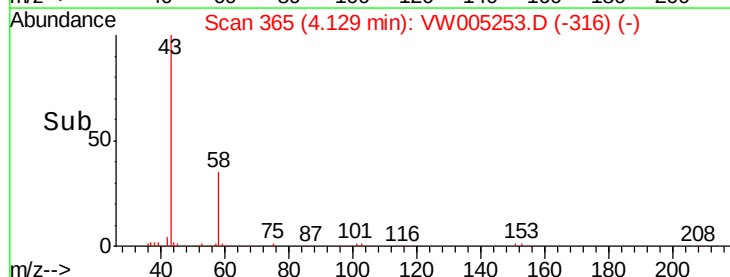
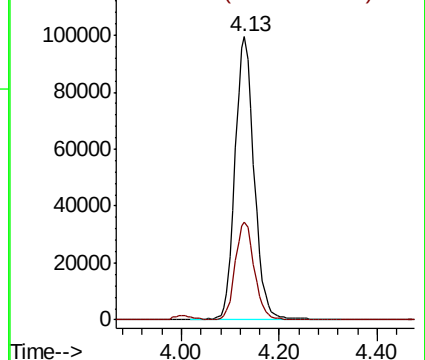
43 100

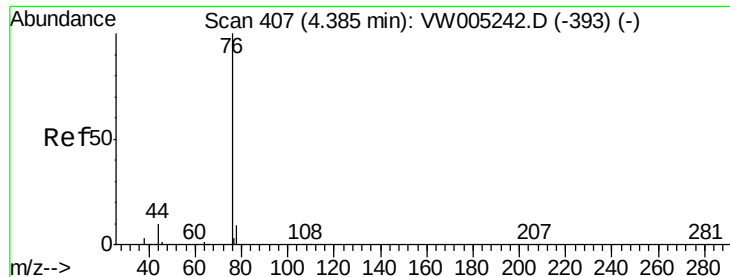
58 34.6 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 57.479 ug/l

RT: 4.39 min Scan# 407

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

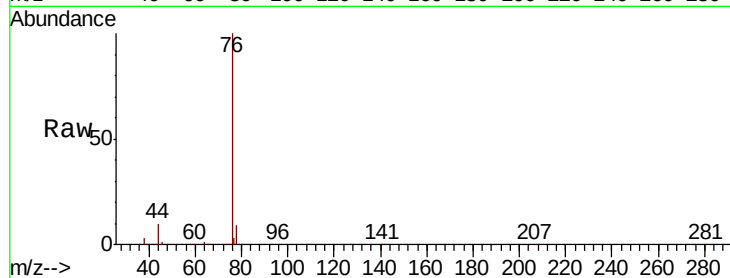
ENY-SB-02-61.0-61.5MS

Tgt Ion: 76 Resp: 685683

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

250000

200000

150000

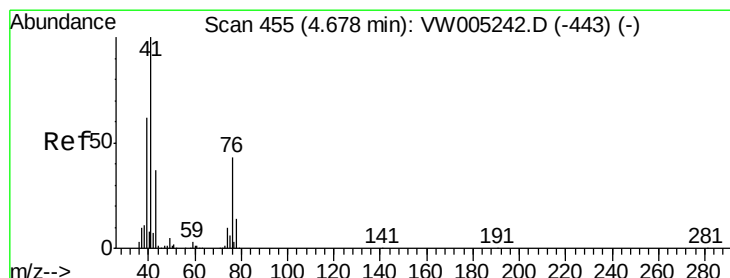
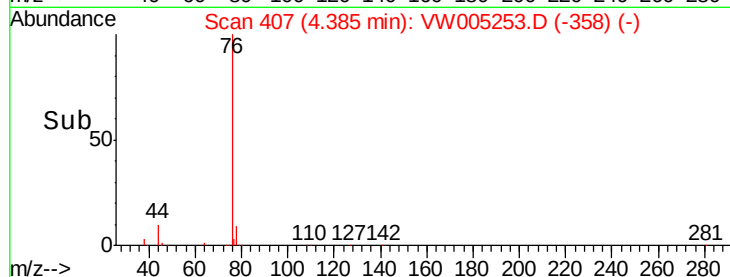
100000

50000

0

4.20 4.30 4.40 4.50 4.60

Time-->



#18

Methyl Acetate

Concen: 72.857 ug/l

RT: 4.68 min Scan# 455

Delta R.T. -0.00 min

Lab File: VW005253.D

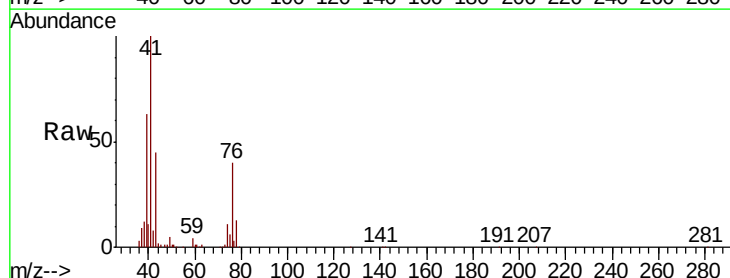
Acq: 10 Sep 2018 20:54

Tgt Ion: 43 Resp: 129908

Ion Ratio Lower Upper

43 100

74 25.7 21.4 32.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

50000

40000

30000

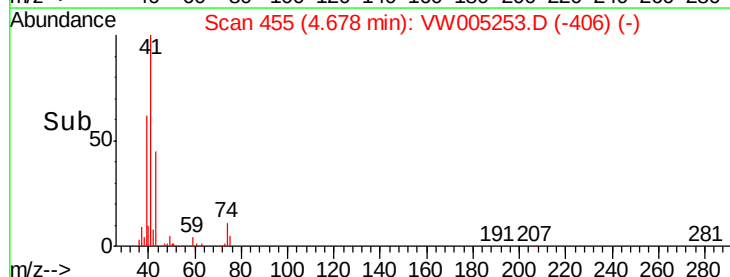
20000

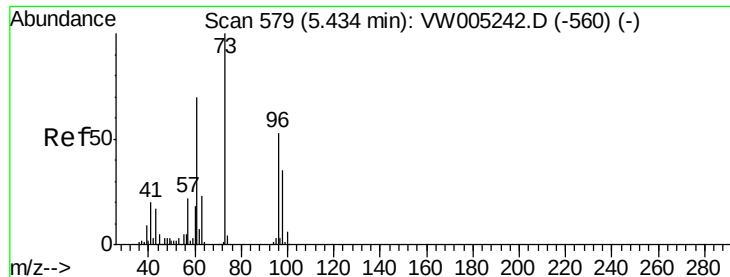
10000

0

4.60 4.70 4.80

Time-->





#19

Methyl tert-butyl Ether

Concen: 66.301 ug/l

RT: 5.43 min Scan# 579

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

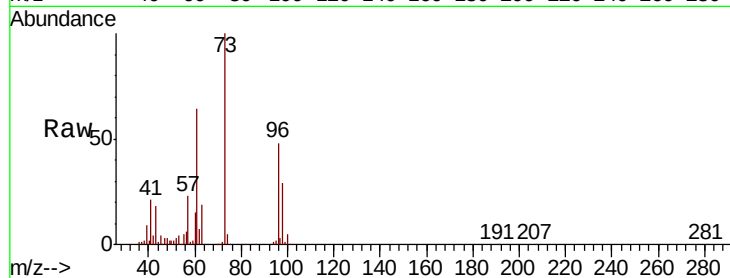
ENY-SB-02-61.0-61.5MS

Tgt Ion: 73 Resp: 536680

Ion Ratio Lower Upper

73 100

57 22.7 17.4 26.2



Abundance Ion 73.00 (72.70 to 73.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.43

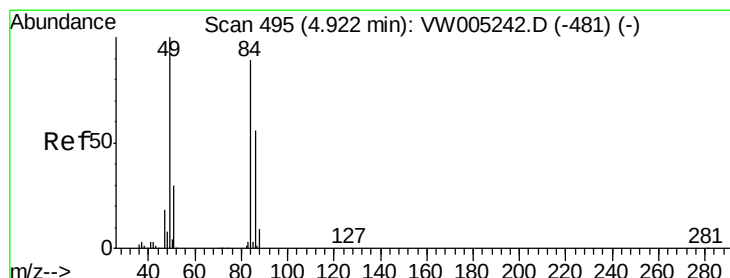
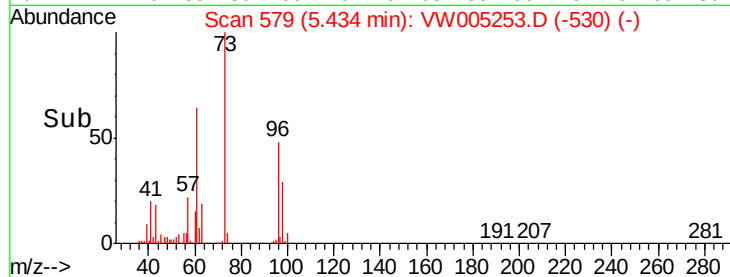
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 64.054 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Tgt Ion: 84 Resp: 280232

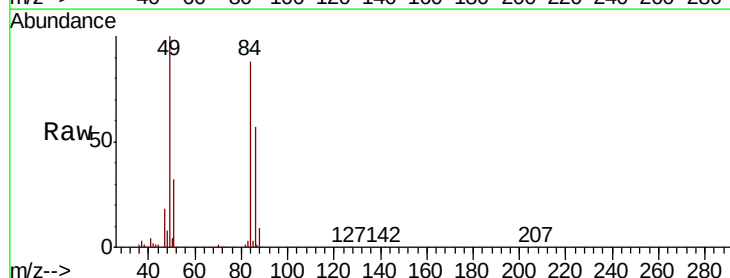
Ion Ratio Lower Upper

84 100

49 114.0 90.3 135.5

51 36.5 26.9 40.3

86 65.3 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.93

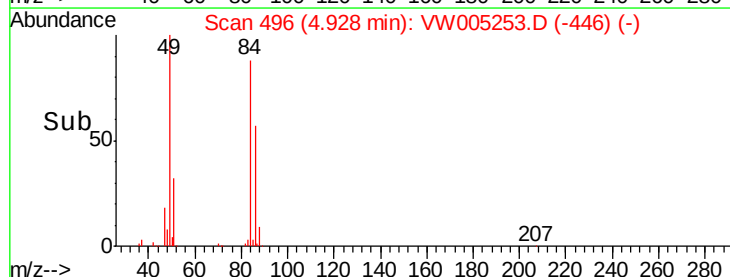
150000

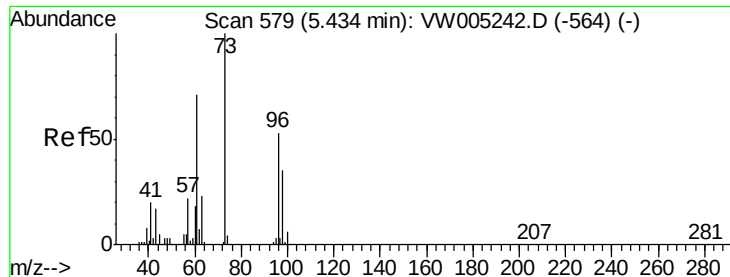
100000

50000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 55.680 ug/l

RT: 5.43 min Scan# 579

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

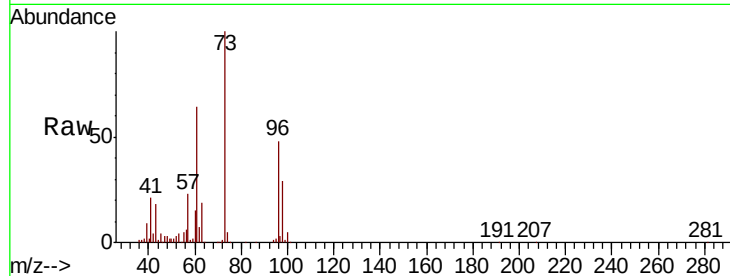
Tgt Ion: 96 Resp: 220942

Ion Ratio Lower Upper

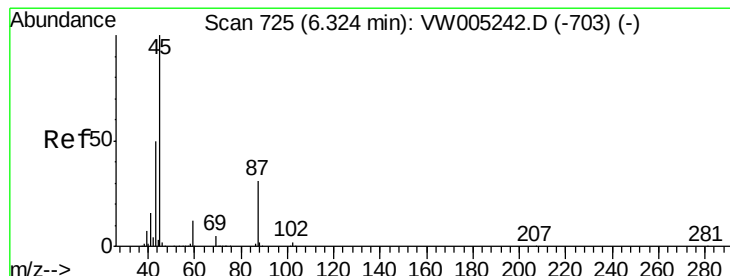
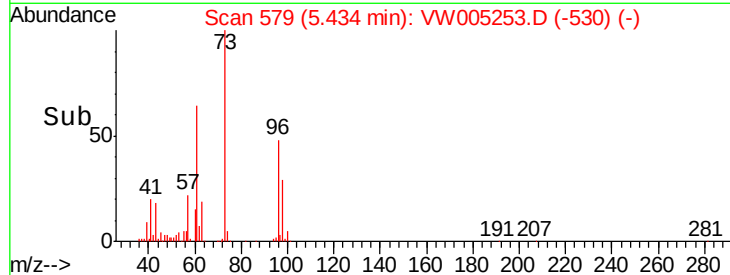
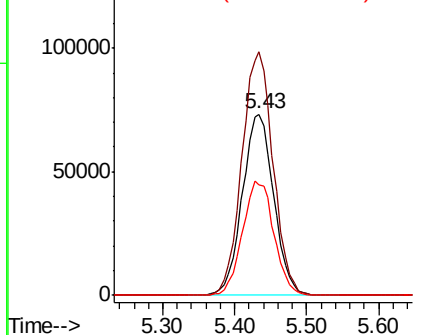
96 100

61 134.3 105.7 158.5

98 61.3 52.8 79.2



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



#22

Diisopropyl ether

Concen: 62.291 ug/l

RT: 6.32 min Scan# 724

Delta R.T. -0.01 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Tgt Ion: 45 Resp: 654868

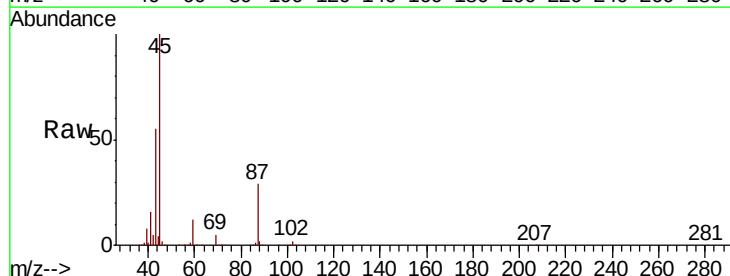
Ion Ratio Lower Upper

45 100

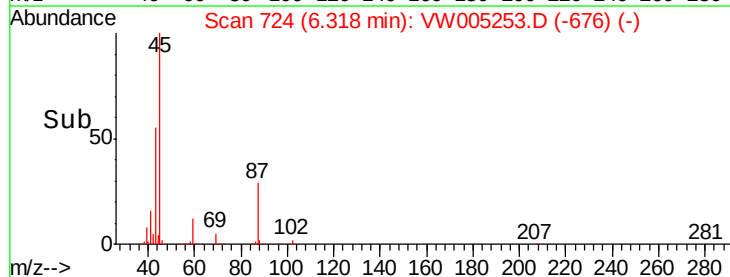
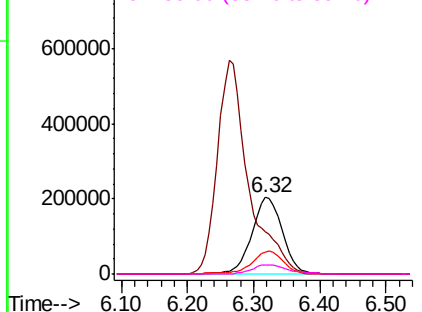
43 54.5 39.6 59.4

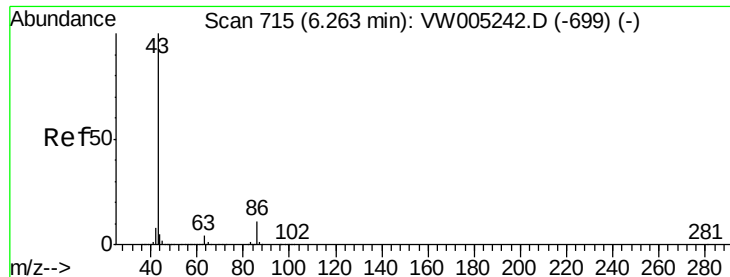
87 28.4 24.7 37.1

59 12.2 9.7 14.5



Abundance Ion 45.00 (44.70 to 45.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 87.00 (86.70 to 87.70): VW
Ion 59.00 (58.70 to 59.70): VW





#23

Vinyl Acetate

Concen: 317.515 ug/l

RT: 6.26 min Scan# 715

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

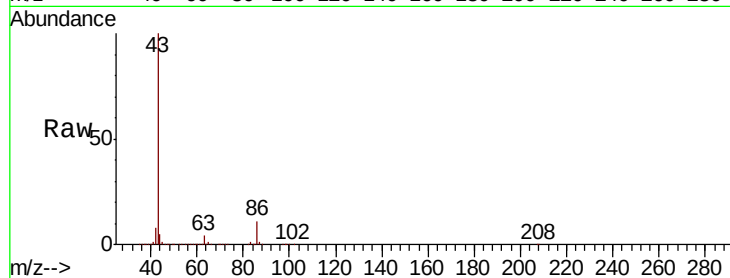
ENY-SB-02-61.0-61.5MS

Tgt Ion: 43 Resp: 1860263

Ion Ratio Lower Upper

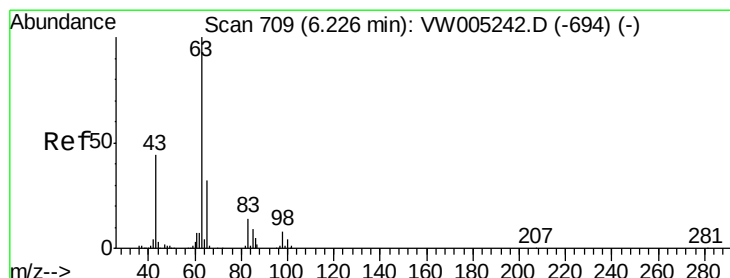
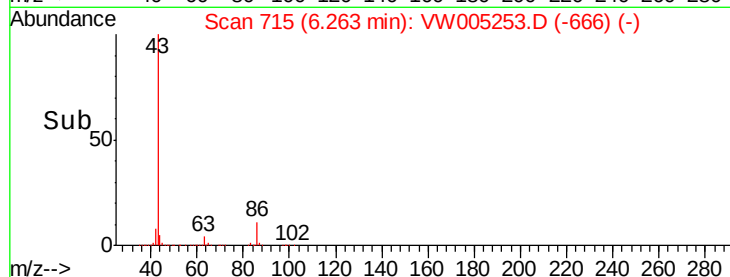
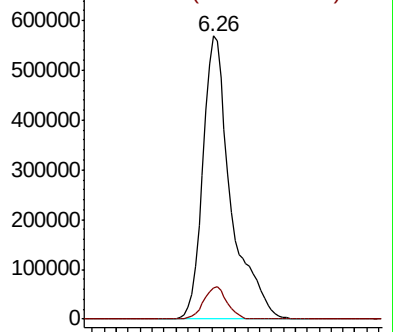
43 100

86 11.1 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 57.251 ug/l

RT: 6.23 min Scan# 709

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

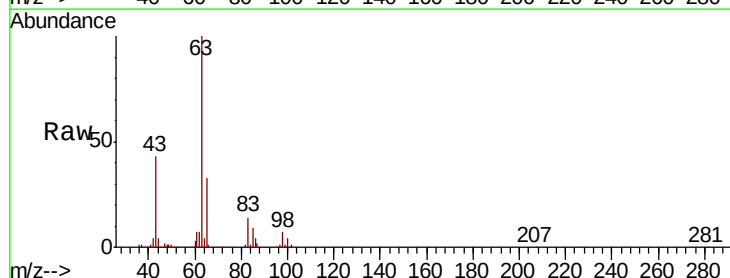
Tgt Ion: 63 Resp: 370494

Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.4

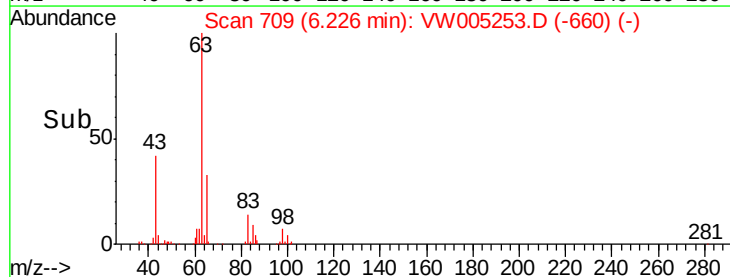
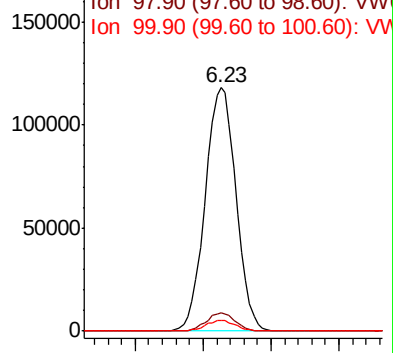
100 4.5 2.2 6.6

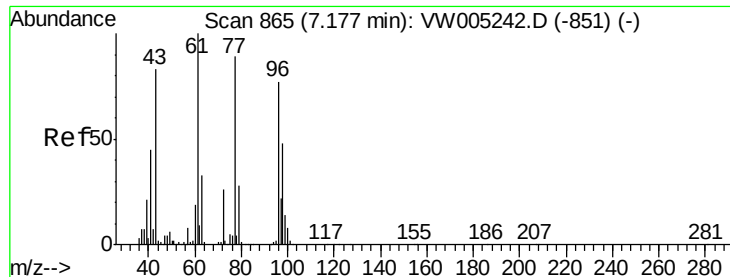


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 379.125 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

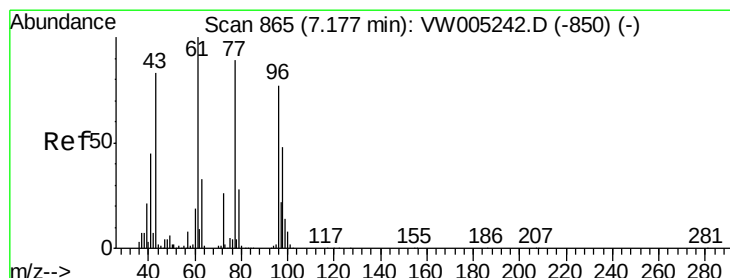
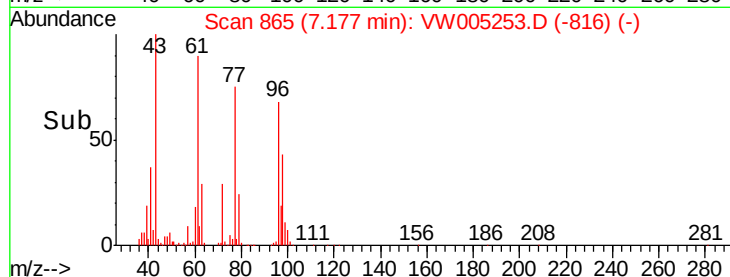
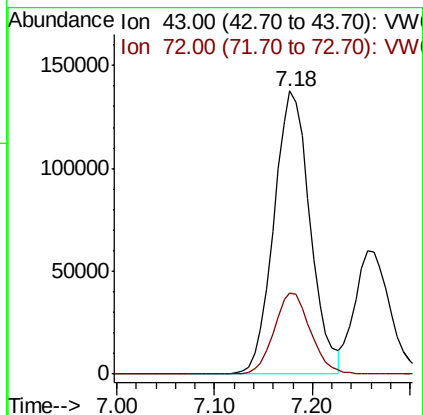
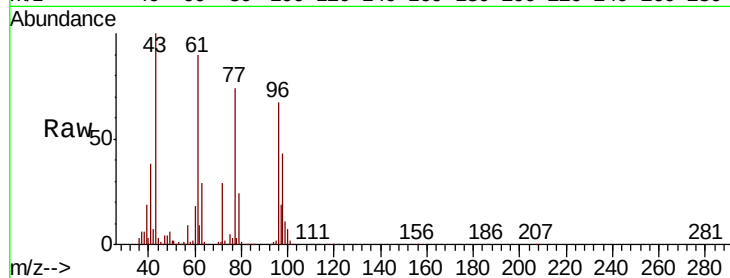
ENY-SB-02-61.0-61.5MS

Tgt Ion: 43 Resp: 357200

Ion Ratio Lower Upper

43 100

72 28.9 25.0 37.6



#26

2,2-Dichloropropane

Concen: 52.219 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW005253.D

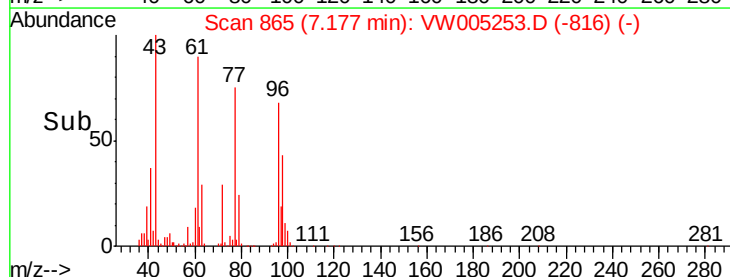
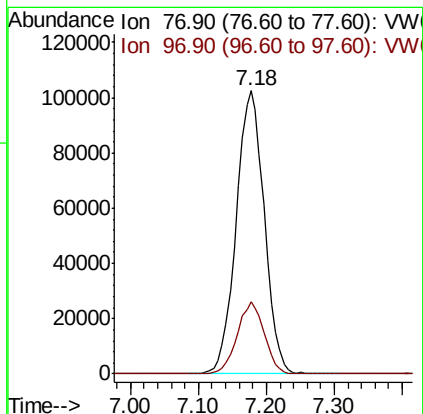
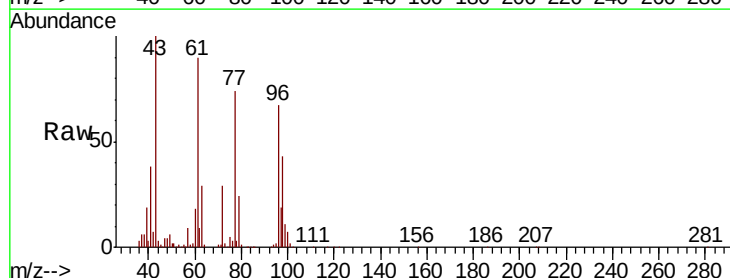
Acq: 10 Sep 2018 20:54

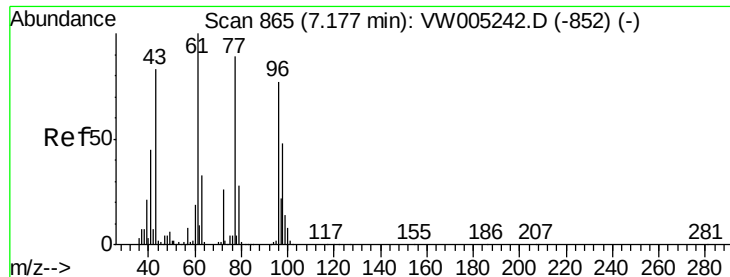
Tgt Ion: 77 Resp: 292991

Ion Ratio Lower Upper

77 100

97 24.5 12.2 36.6



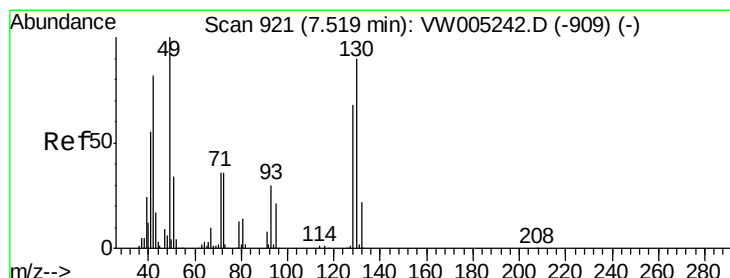
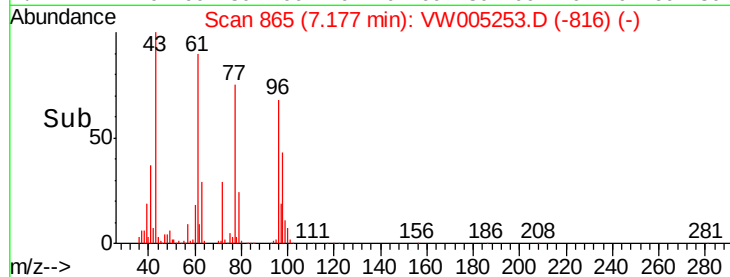
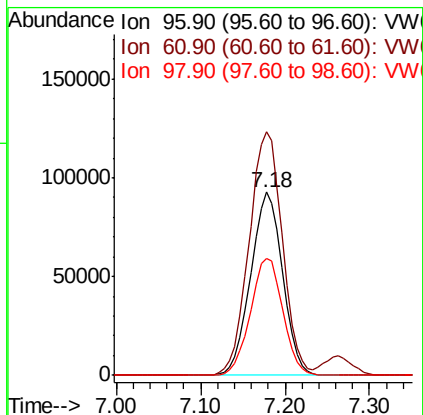
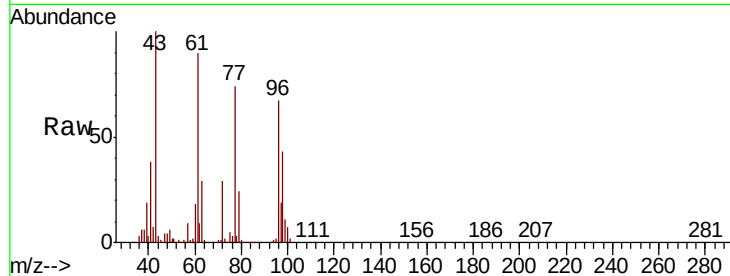


#27

cis-1,2-Dichloroethene
 Concen: 56.885 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MS

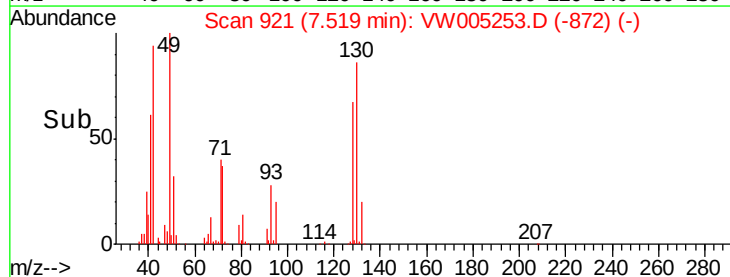
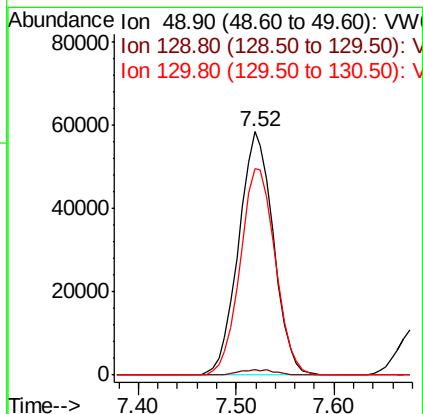
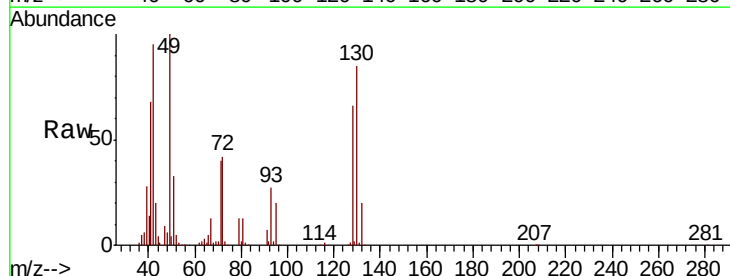
Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.1	0.0	273.4
98	64.7	0.0	127.8

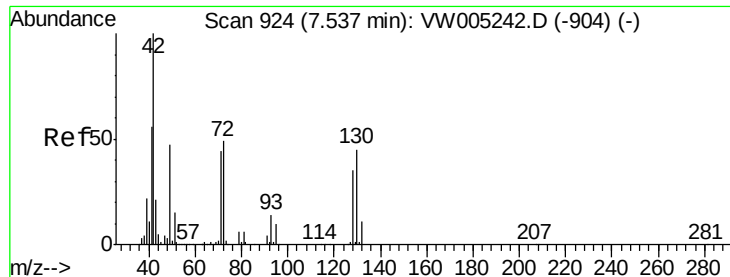


#28

Bromochloromethane
 Concen: 60.315 ug/l
 RT: 7.52 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.0#
130	85.9	71.2	106.8

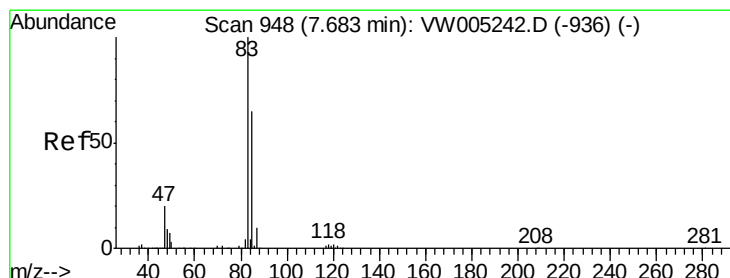
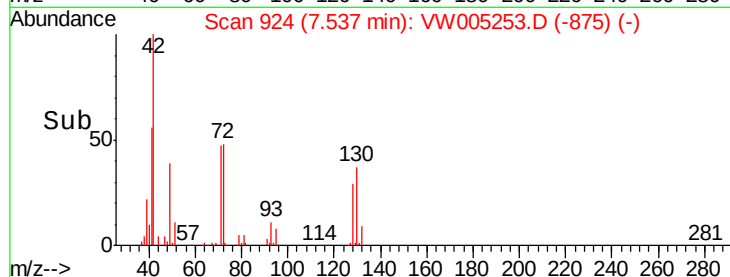
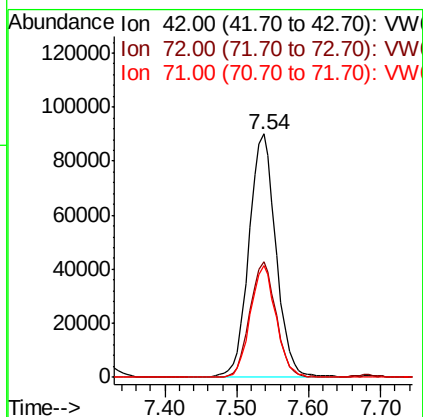
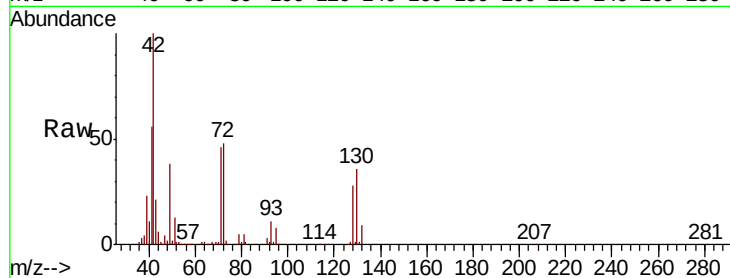




#29
Tetrahydrofuran
Concen: 367.867 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

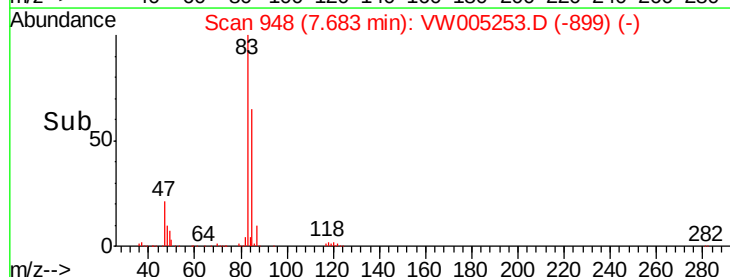
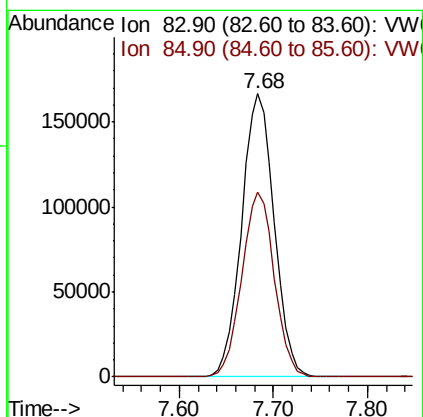
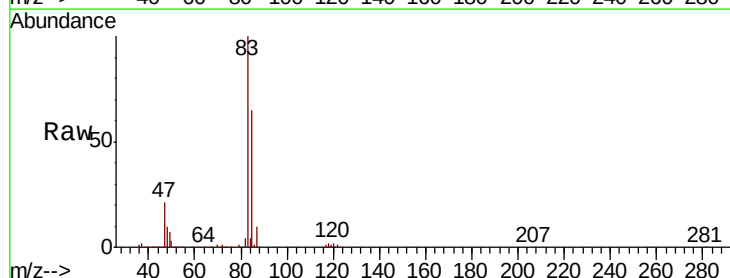
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

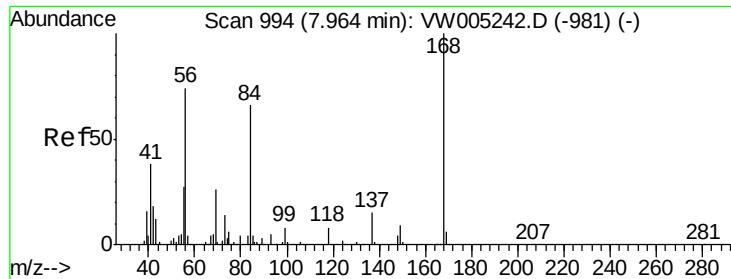
Tgt Ion: 42 Resp: 233568
Ion Ratio Lower Upper
42 100
72 46.3 37.5 56.3
71 43.9 34.8 52.2



#30
Chloroform
Concen: 62.028 ug/l
RT: 7.68 min Scan# 948
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion: 83 Resp: 402834
Ion Ratio Lower Upper
83 100
85 65.2 51.7 77.5

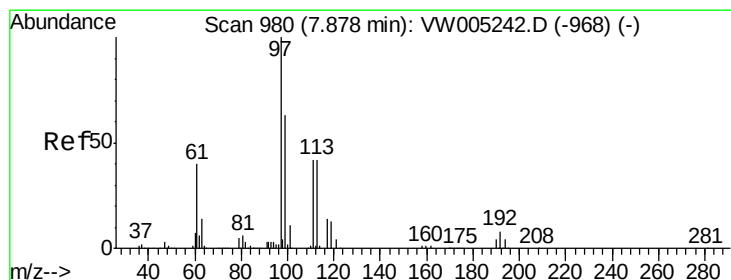
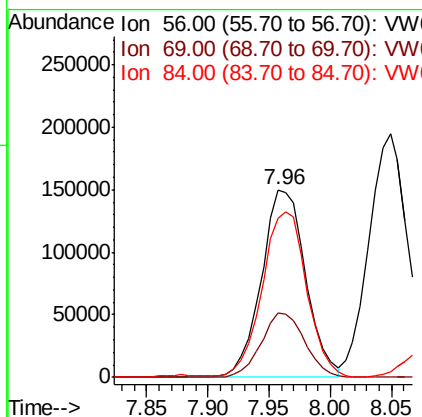
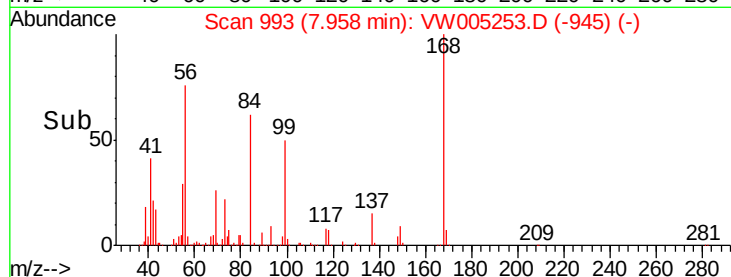
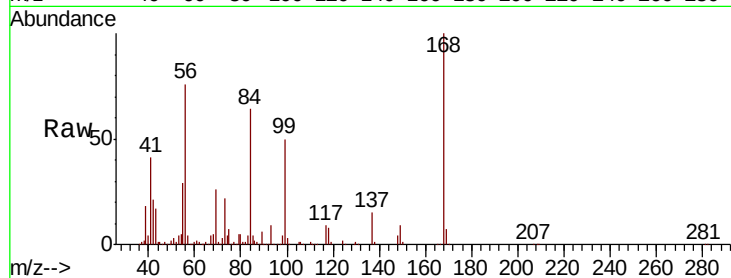




#31
Cyclohexane
Concen: 54.719 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.01 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

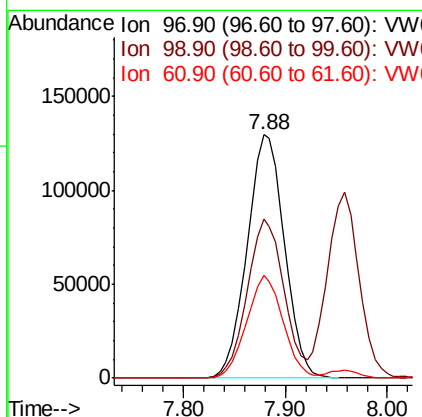
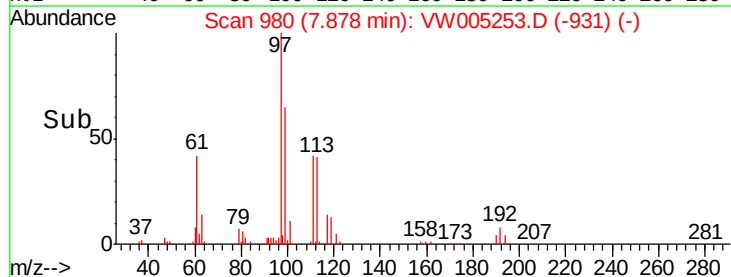
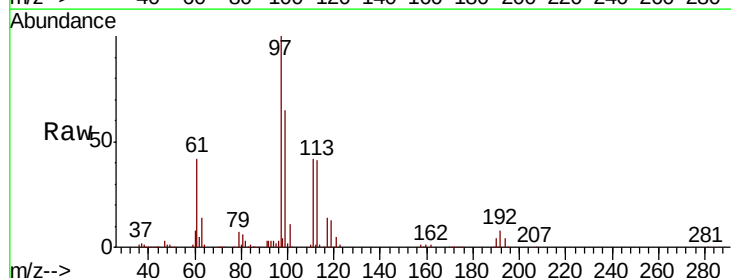
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

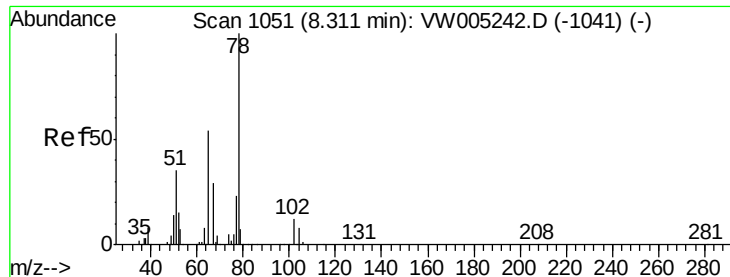
Tgt Ion: 56 Resp: 376793
Ion Ratio Lower Upper
56 100
69 34.4 27.8 41.8
84 83.6 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 56.089 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion: 97 Resp: 329082
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 41.4 32.5 48.7

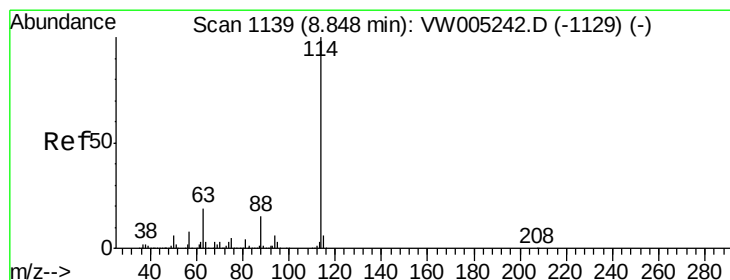
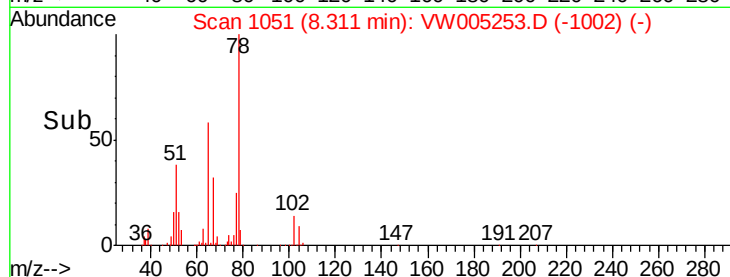
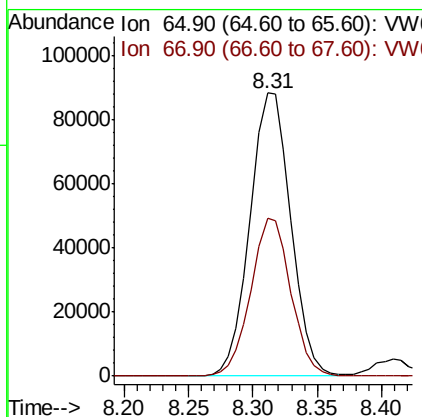
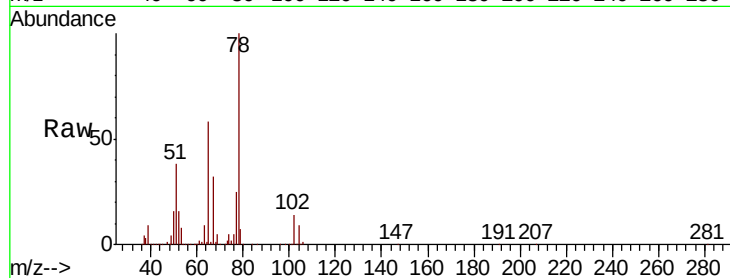




#33
 1,2-Dichloroethane-d4
 Concen: 60.368 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

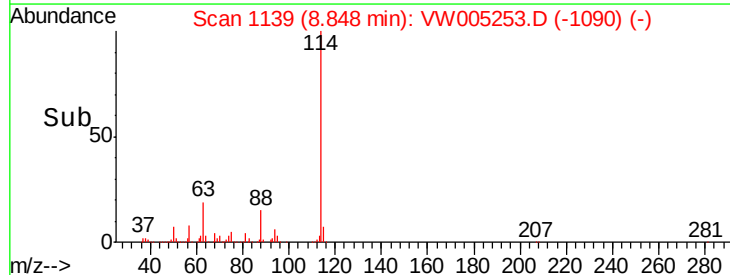
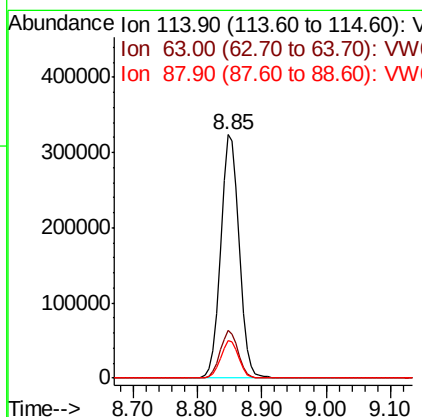
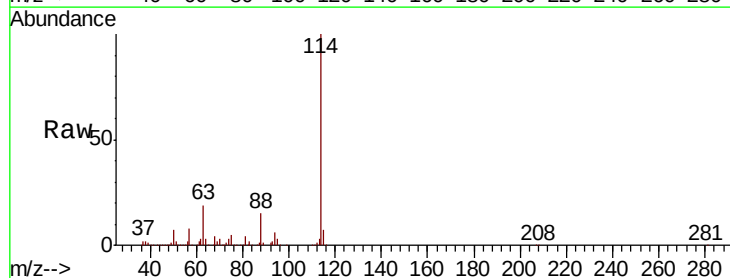
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MS

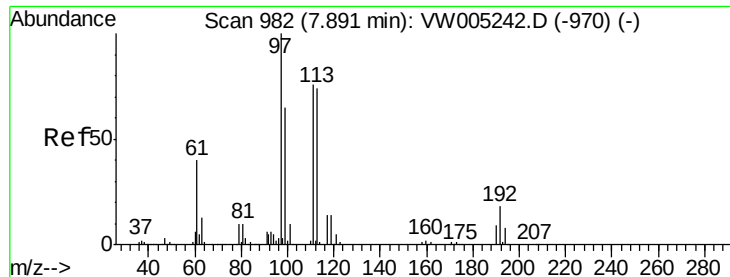
Tgt Ion: 65 Resp: 194264
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Tgt Ion: 114 Resp: 655511
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.0
 88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 54.915 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

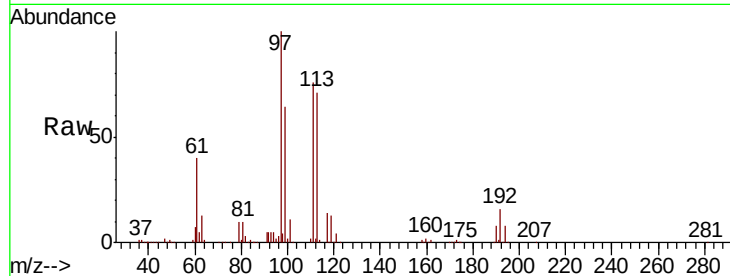
Tgt Ion: 113 Resp: 188567

Ion Ratio Lower Upper

113 100

111 103.2 80.6 121.0

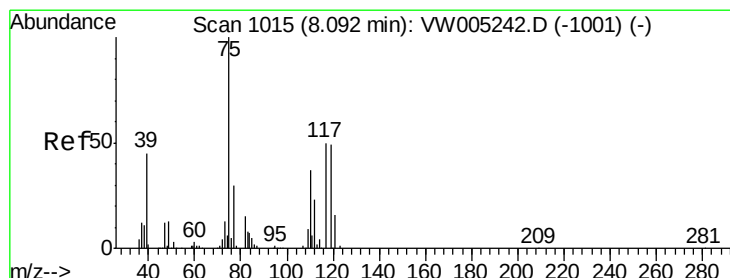
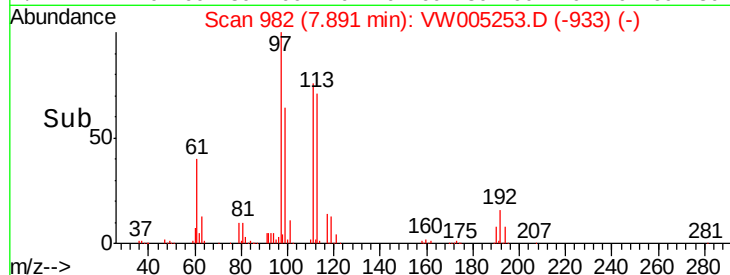
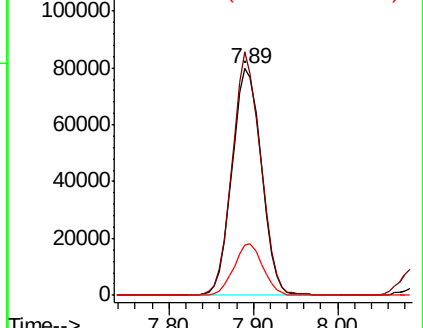
192 22.4 18.3 27.5



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: 53.491 ug/l

RT: 8.09 min Scan# 1015

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

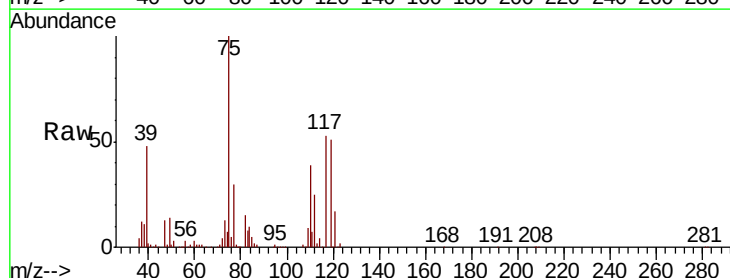
Tgt Ion: 75 Resp: 321243

Ion Ratio Lower Upper

75 100

110 37.5 18.8 56.4

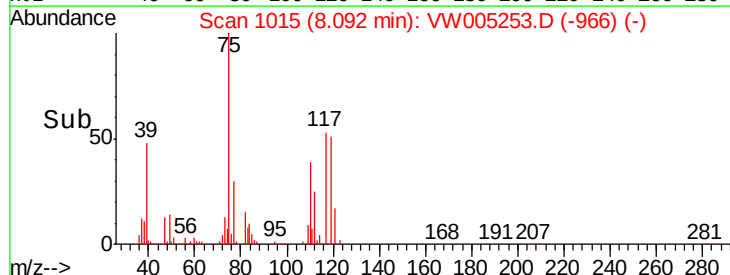
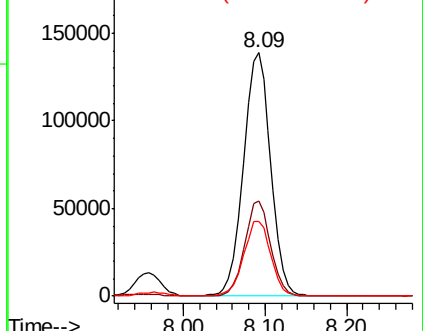
77 30.9 24.9 37.3

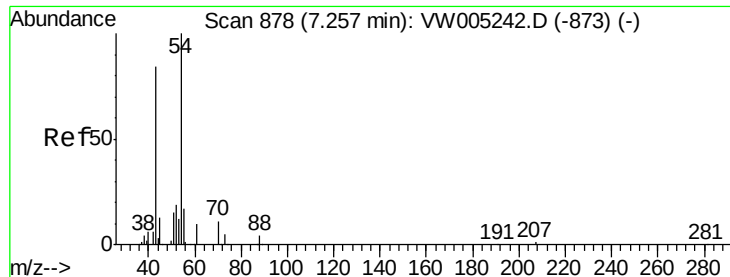


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

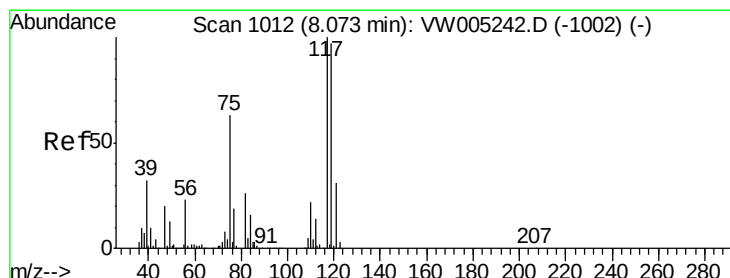
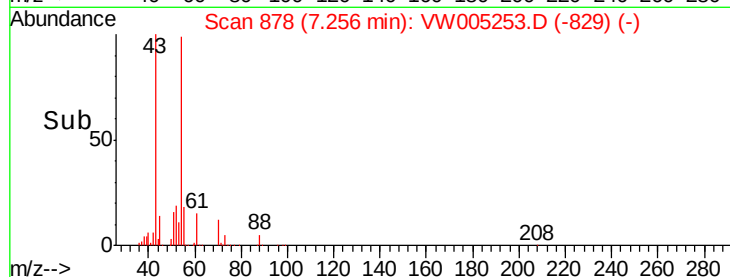
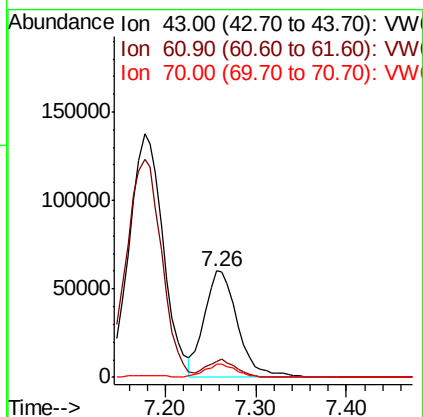
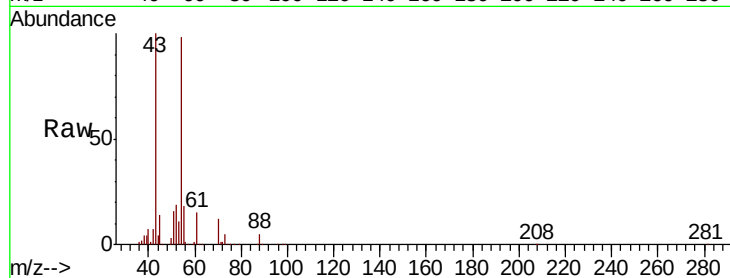




#37
Ethyl Acetate
Concen: 66.973 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

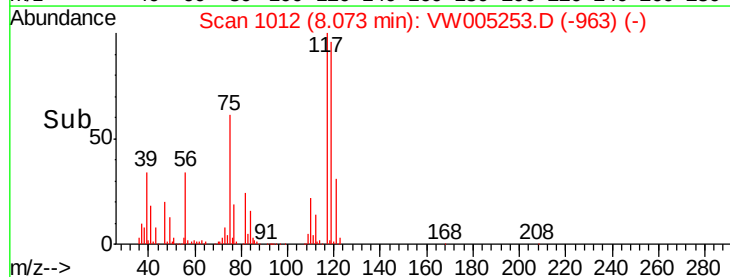
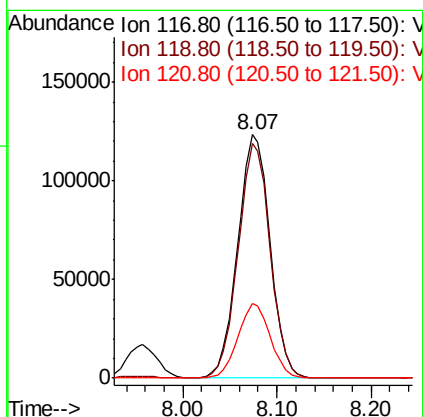
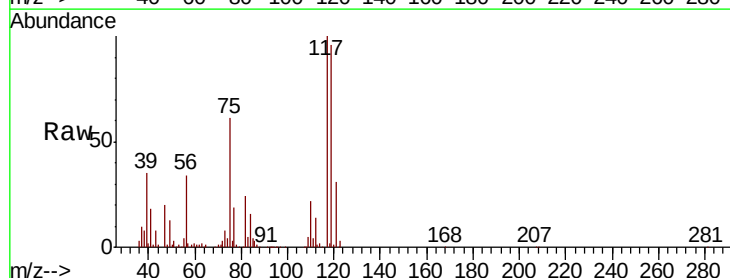
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

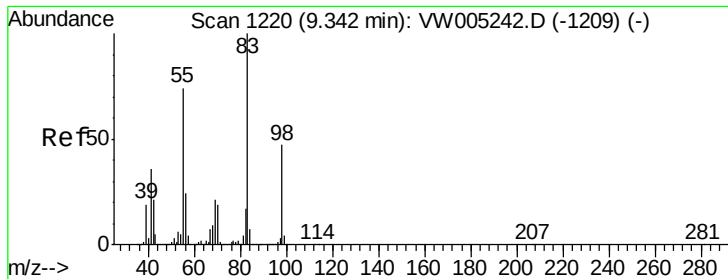
Tgt Ion: 43 Resp: 152987
Ion Ratio Lower Upper
43 100
61 15.2 12.3 18.5
70 11.9 9.5 14.3



#38
Carbon Tetrachloride
Concen: 52.464 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion: 117 Resp: 295146
Ion Ratio Lower Upper
117 100
119 96.2 77.5 116.3
121 30.8 24.7 37.1

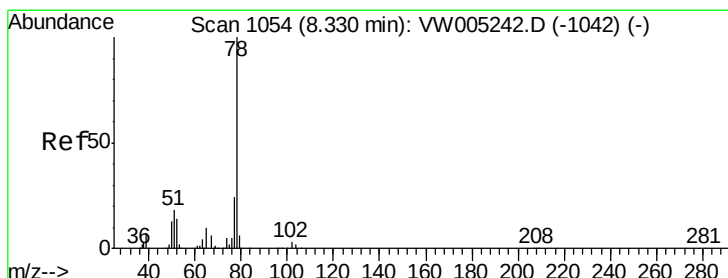
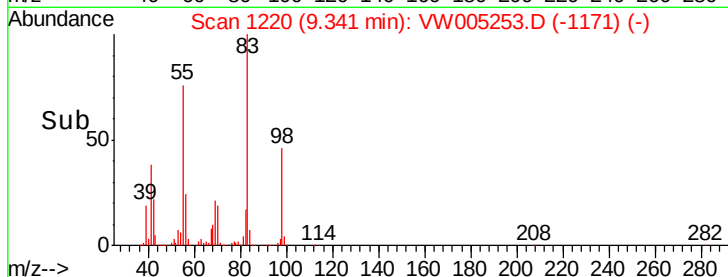
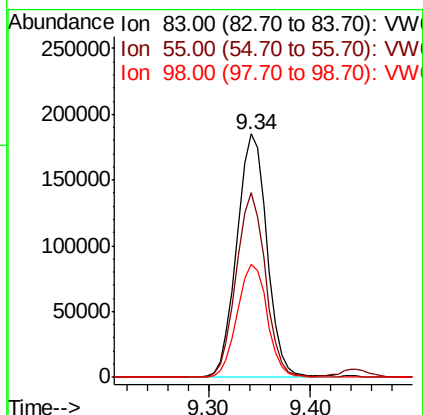
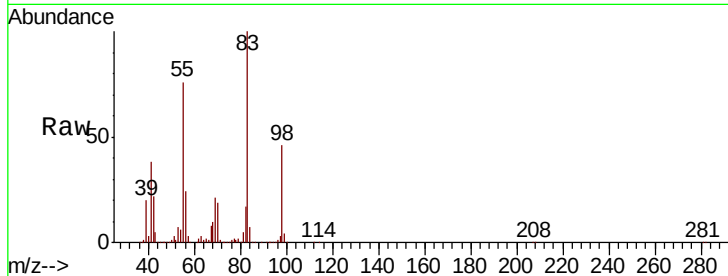




#39
Methylcyclohexane
Concen: 47.690 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

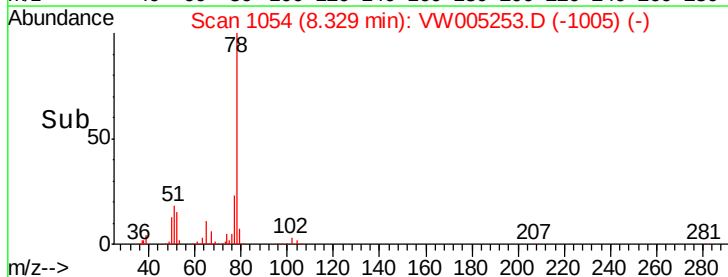
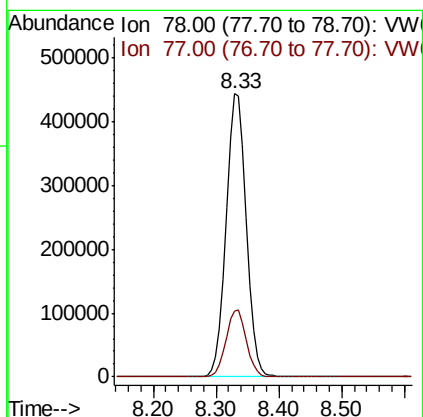
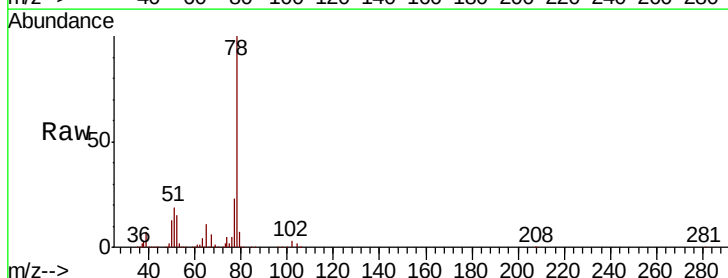
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

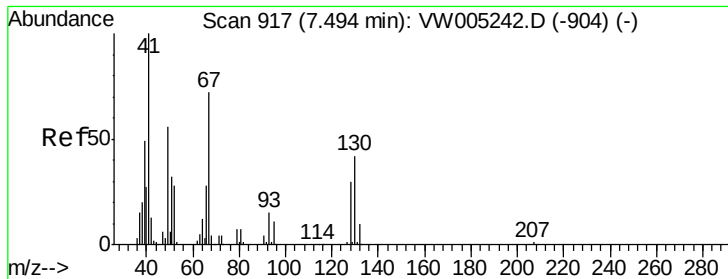
Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.0	58.9	88.3
98	46.2	37.6	56.4



#40
Benzene
Concen: 55.657 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

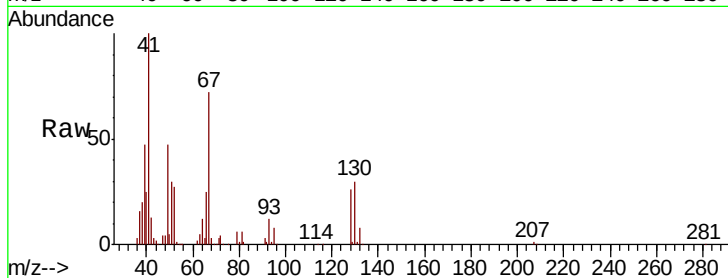




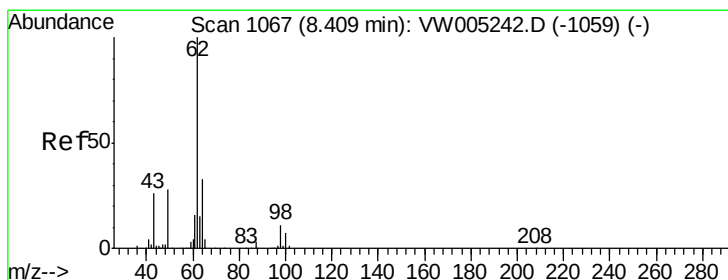
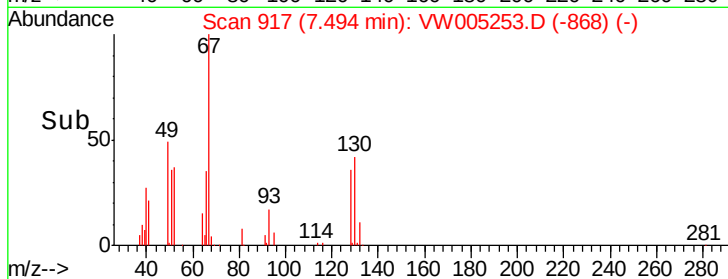
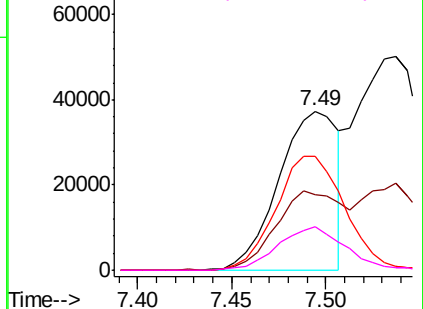
#41
Methacrylonitrile
Concen: 69.368 ug/l
RT: 7.49 min Scan# 917
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

Tgt Ion:	41	Resp:	81296
Ion	Ratio	Lower	Upper
41	100		
39	57.6	39.9	59.9
67	84.3	65.7	98.5
52	31.4	25.1	37.7

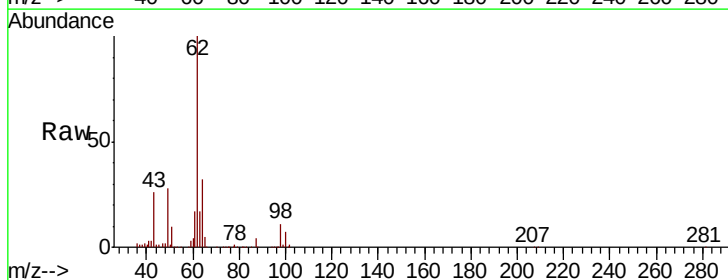


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

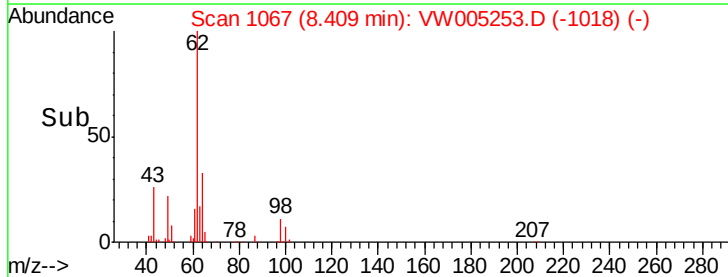
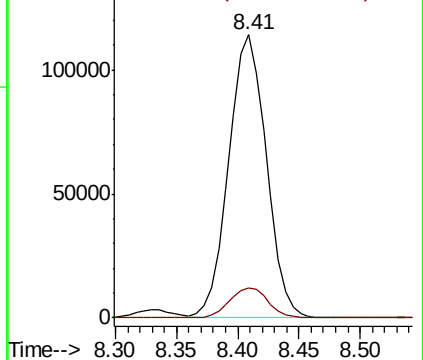


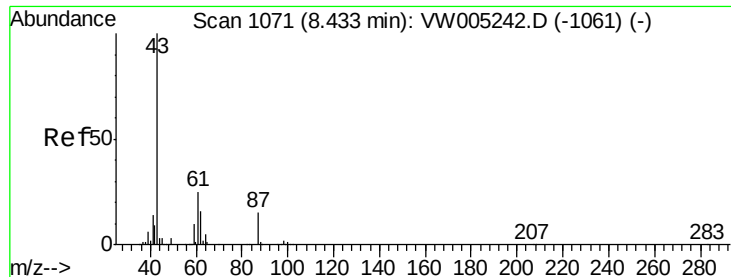
#42
1,2-Dichloroethane
Concen: 57.373 ug/l
RT: 8.41 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion:	62	Resp:	242848
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.0



Abundance Ion 61.90 (61.60 to 62.60): VW
Ion 97.90 (97.60 to 98.60): VW

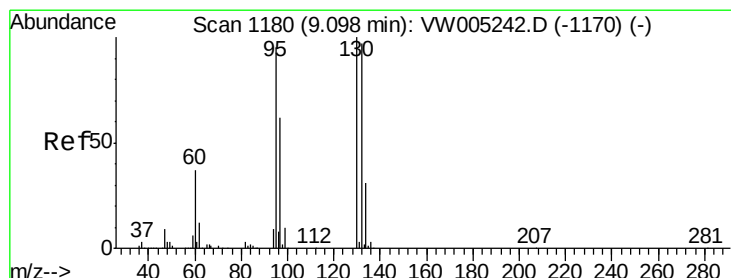
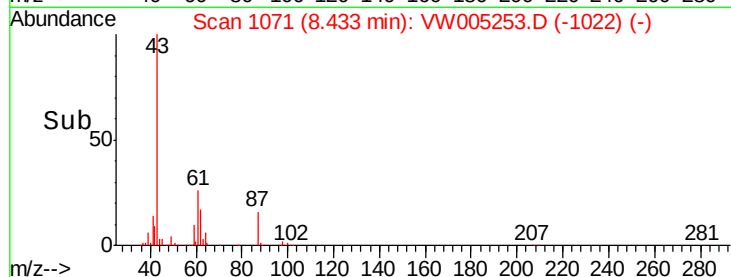
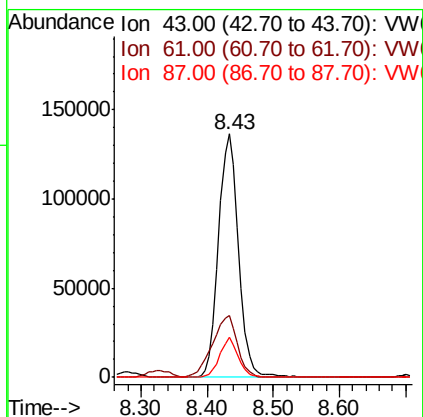
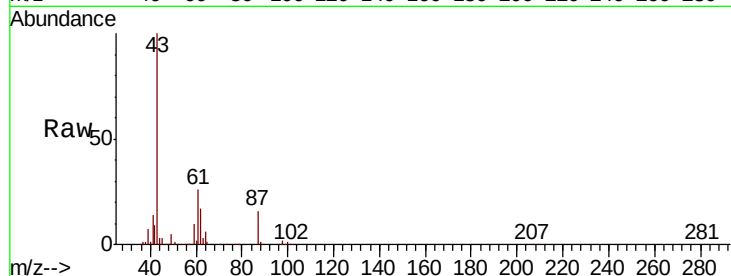




#43
Isopropyl Acetate
Concen: 67.113 ug/l
RT: 8.43 min Scan# 1071
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

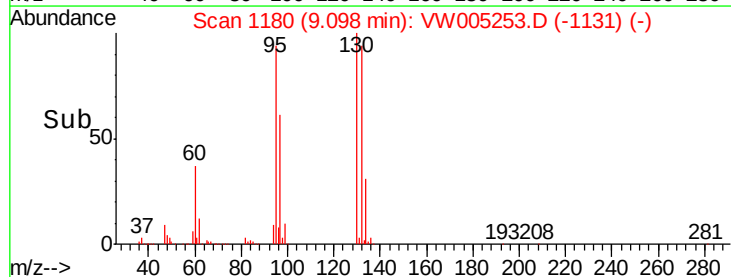
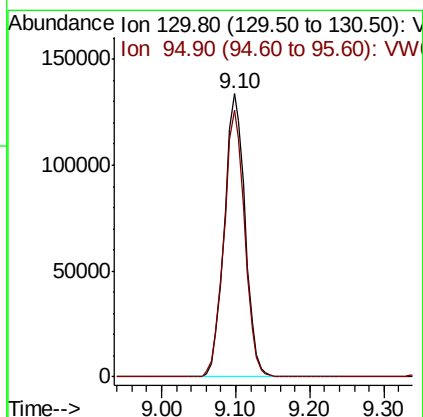
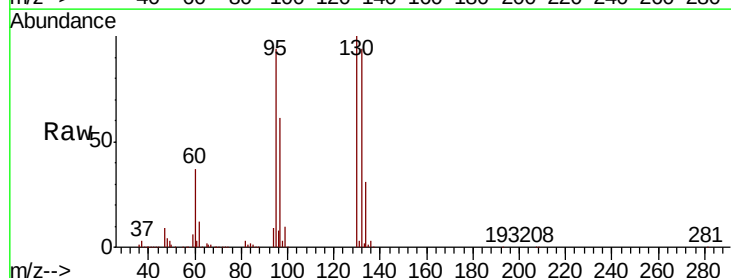
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

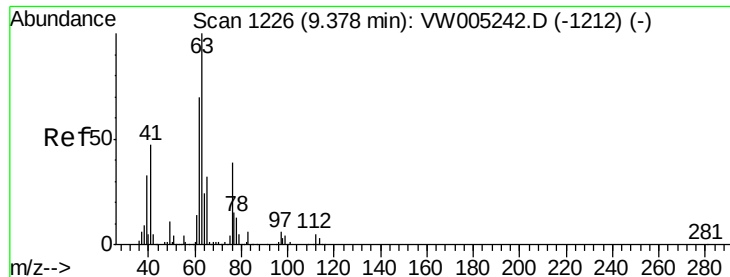
Tgt Ion: 43 Resp: 284688
Ion Ratio Lower Upper
43 100
61 31.6 25.4 38.0
87 15.1 11.9 17.9



#44
Trichloroethene
Concen: 53.620 ug/l
RT: 9.10 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion: 130 Resp: 260266
Ion Ratio Lower Upper
130 100
95 94.1 0.0 189.6

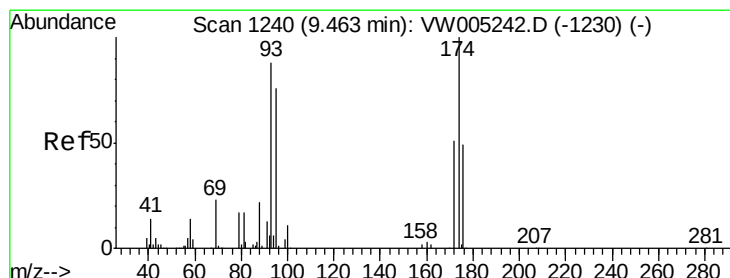
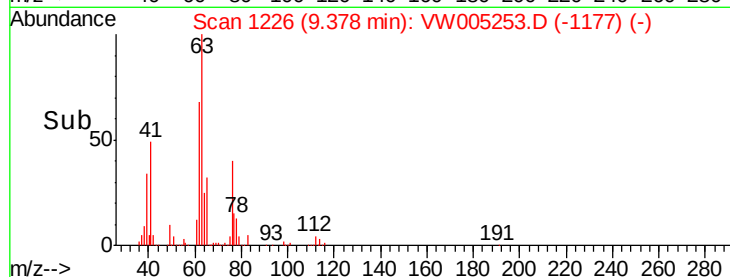
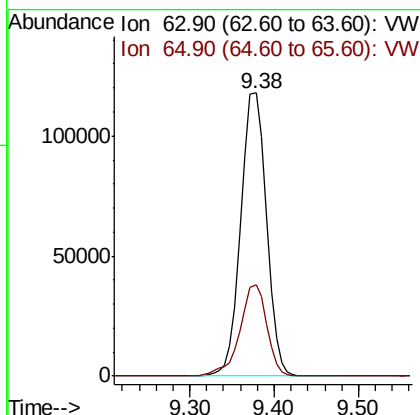
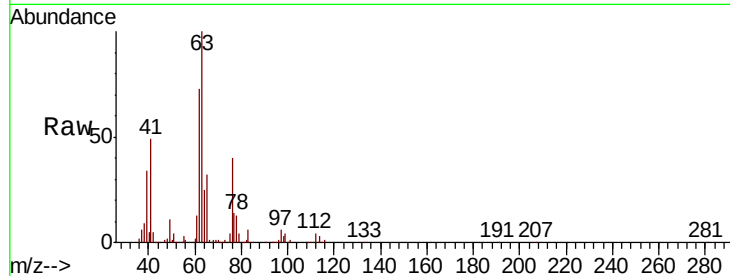




#45
 1,2-Dichloropropane
 Concen: 56.909 ug/l
 RT: 9.38 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

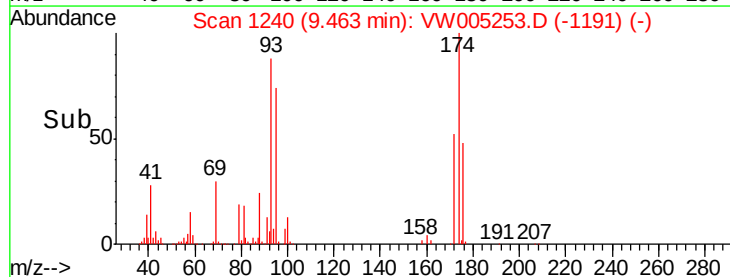
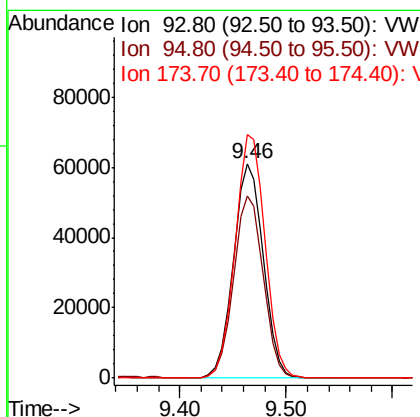
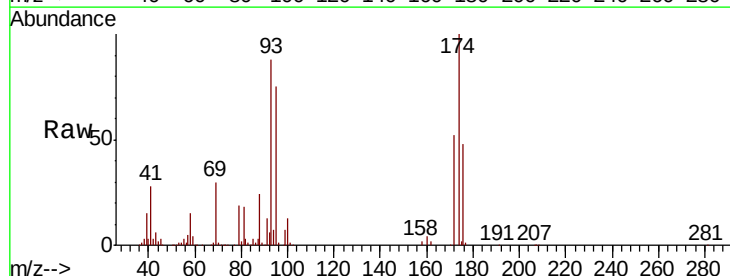
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MS

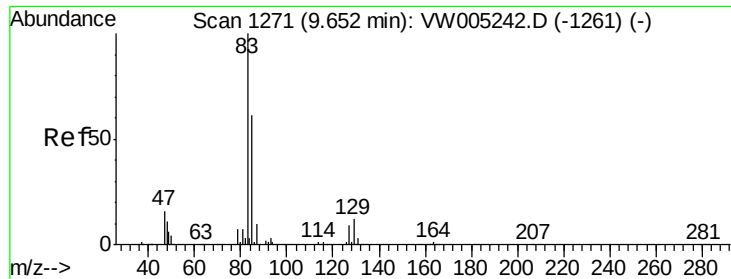
Tgt Ion: 63 Resp: 242020
 Ion Ratio Lower Upper
 63 100
 65 32.4 25.4 38.2



#46
 Dibromomethane
 Concen: 57.812 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Tgt Ion: 93 Resp: 120345
 Ion Ratio Lower Upper
 93 100
 95 84.7 67.0 100.4
 174 113.7 92.2 138.2





#47

Bromodichloromethane

Concen: 55.909 ug/l

RT: 9.65 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

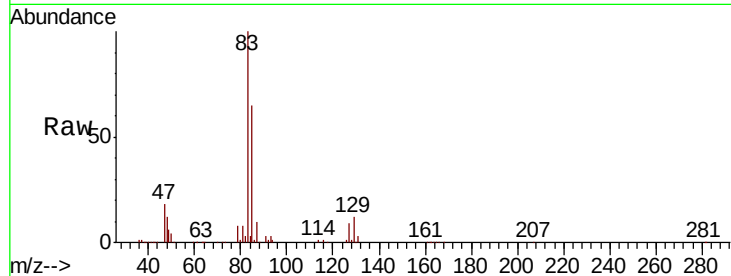
Tgt Ion: 83 Resp: 284706

Ion Ratio Lower Upper

83 100

85 65.1 49.0 73.6

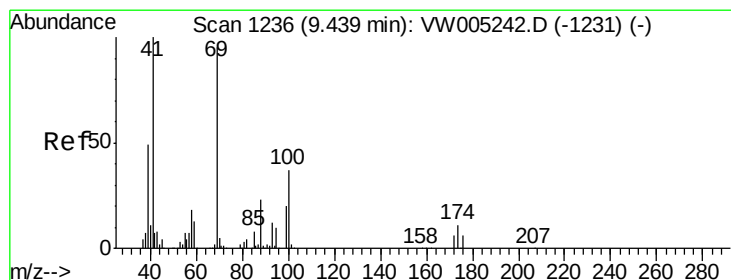
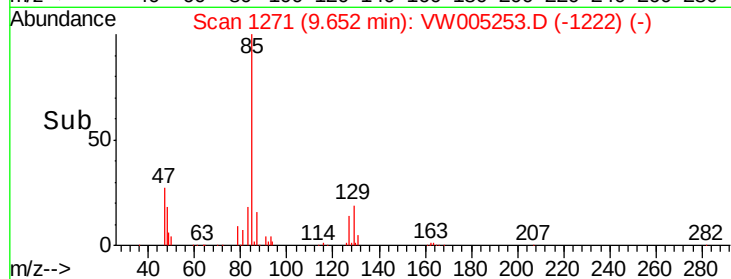
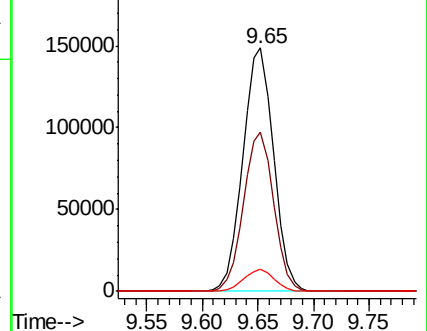
127 9.3 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): VW



#48

Methyl methacrylate

Concen: 63.812 ug/l

RT: 9.44 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

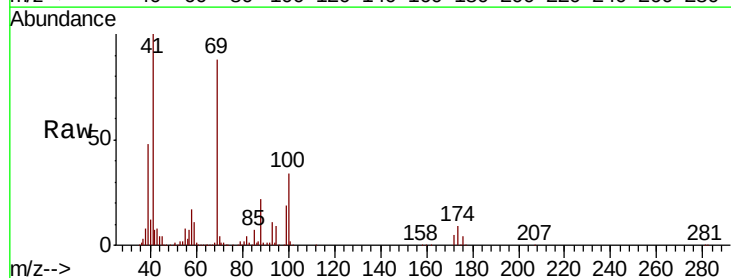
Tgt Ion: 41 Resp: 140550

Ion Ratio Lower Upper

41 100

69 100.9 74.6 112.0

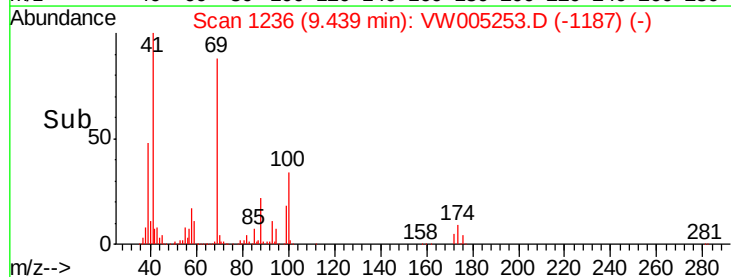
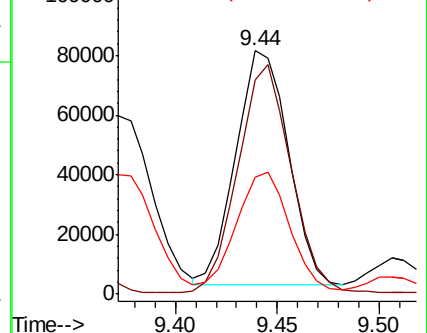
39 53.9 36.7 55.1

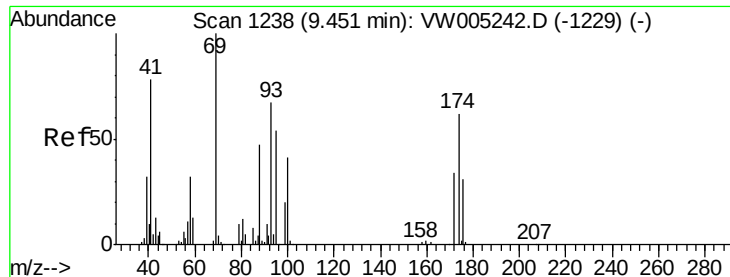


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW

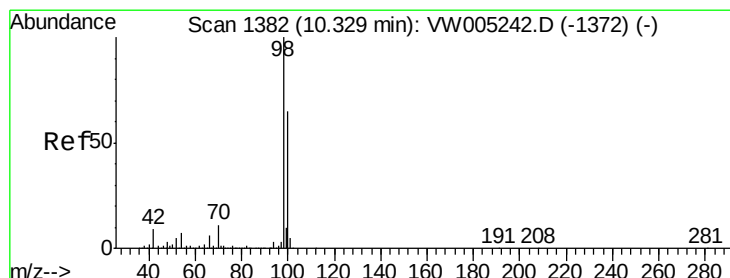
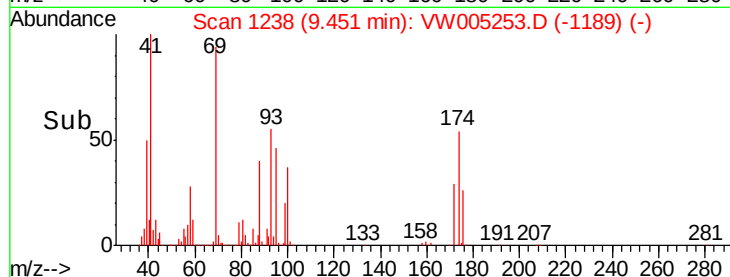
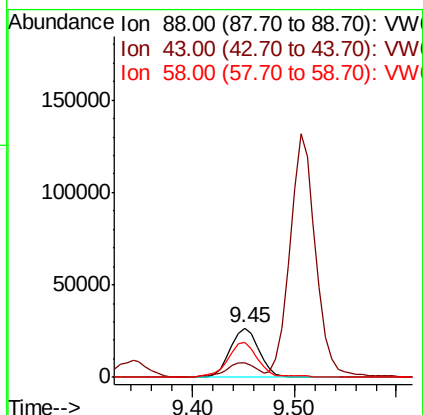
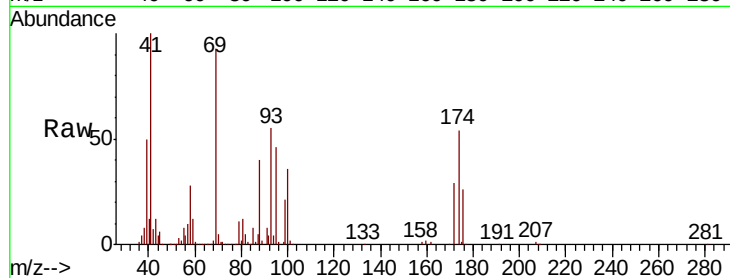




#49
1,4-Dioxane
Concen: 1355.051 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

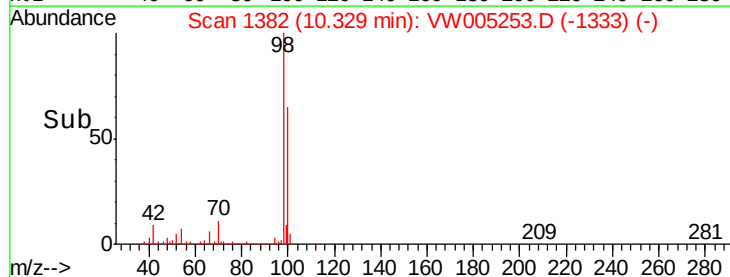
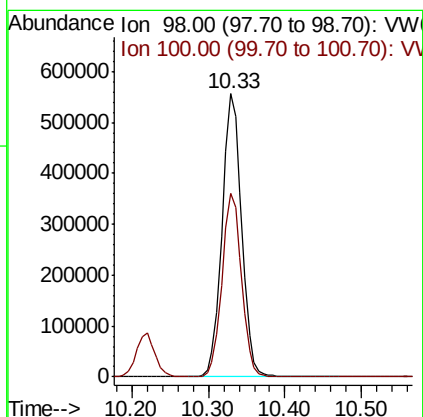
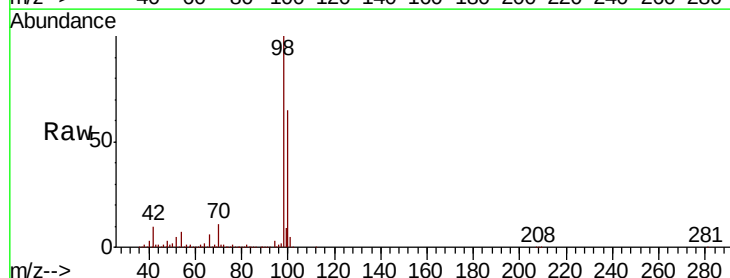
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

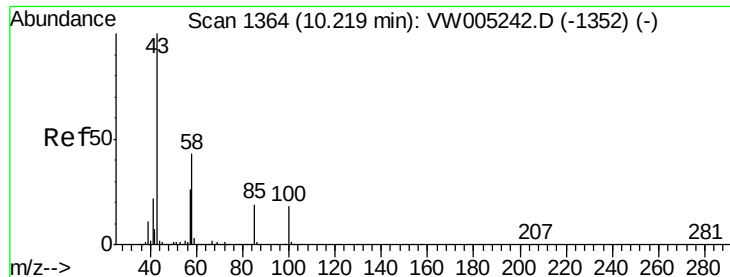
Tgt Ion: 88 Resp: 52665
Ion Ratio Lower Upper
88 100
43 29.9 22.7 34.1
58 71.8 56.6 85.0



#50
Toluene-d8
Concen: 56.432 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion: 98 Resp: 979176
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 364.705 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.01 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

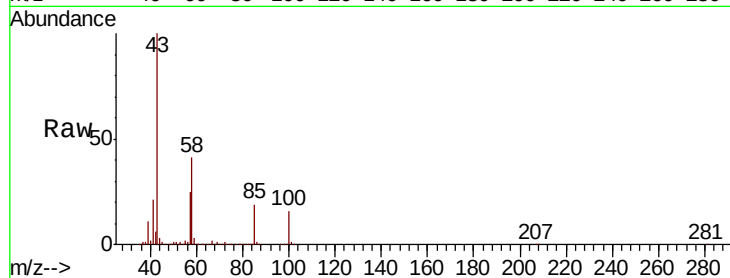
ENY-SB-02-61.0-61.5MS

Tgt Ion: 43 Resp: 870602

Ion Ratio Lower Upper

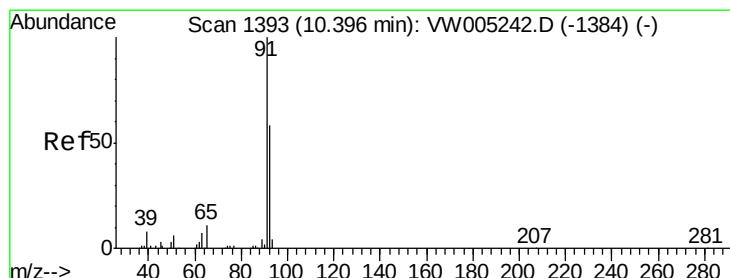
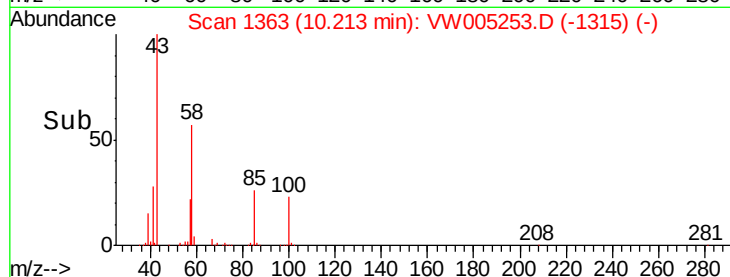
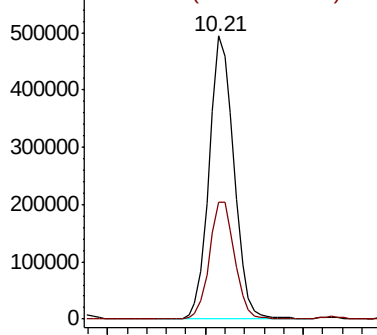
43 100

58 42.2 33.8 50.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#52

Toluene

Concen: 56.864 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW005253.D

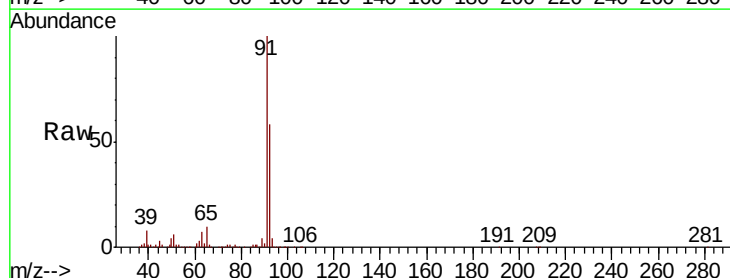
Acq: 10 Sep 2018 20:54

Tgt Ion: 92 Resp: 731220

Ion Ratio Lower Upper

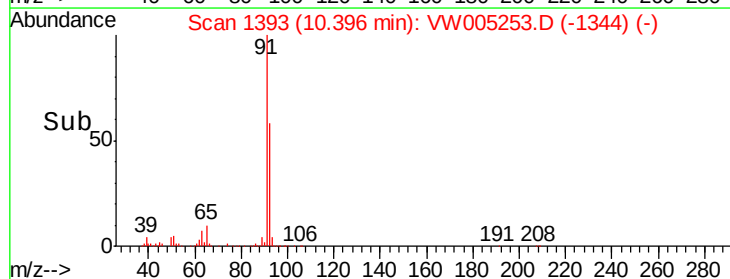
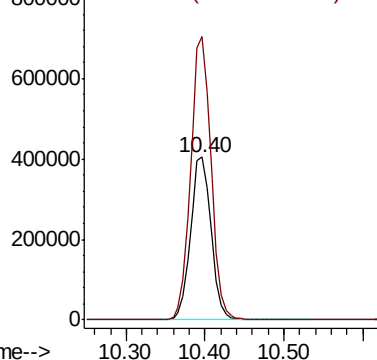
92 100

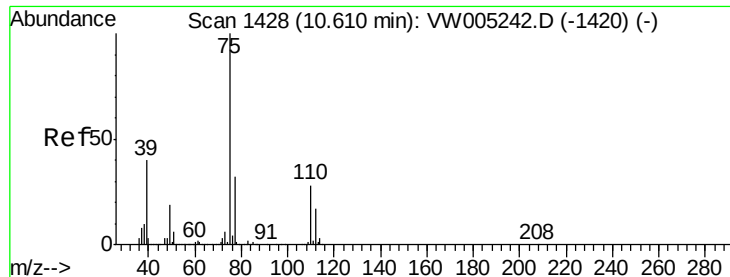
91 172.5 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW





#53

t-1,3-Dichloropropene

Concen: 62.319 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

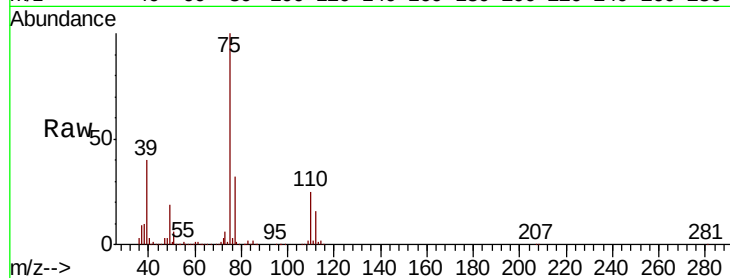
ENY-SB-02-61.0-61.5MS

Tgt Ion: 75 Resp: 342959

Ion Ratio Lower Upper

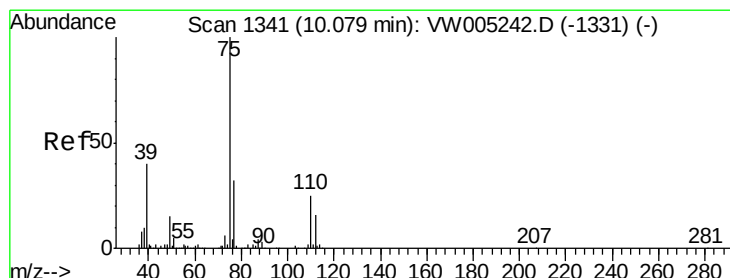
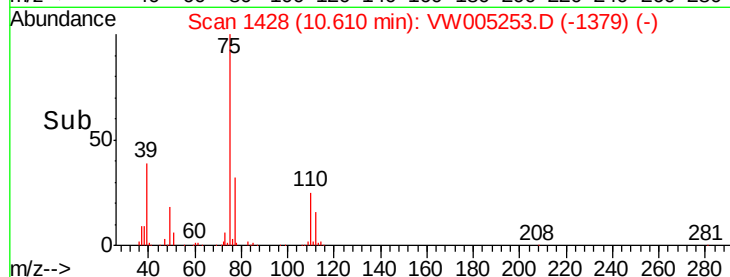
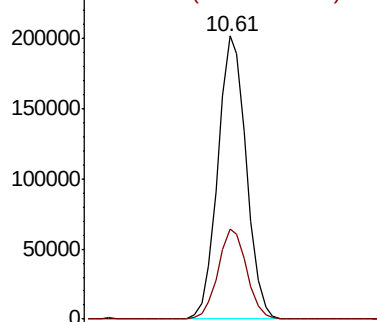
75 100

77 31.9 25.8 38.8



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW



#54

cis-1,3-Dichloropropene

Concen: 59.695 ug/l

RT: 10.08 min Scan# 1341

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

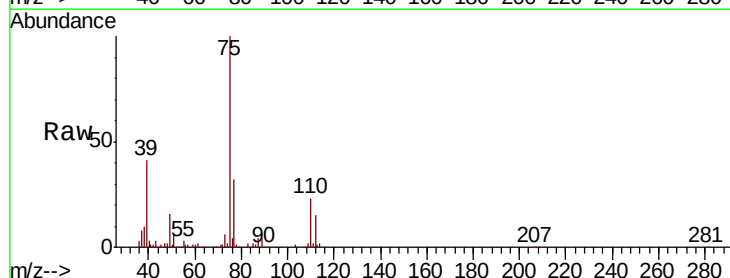
Tgt Ion: 75 Resp: 393414

Ion Ratio Lower Upper

75 100

77 31.6 25.5 38.3

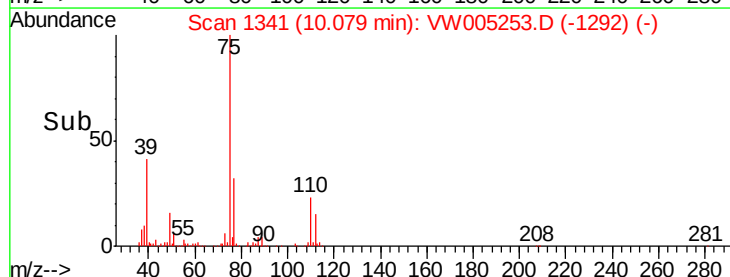
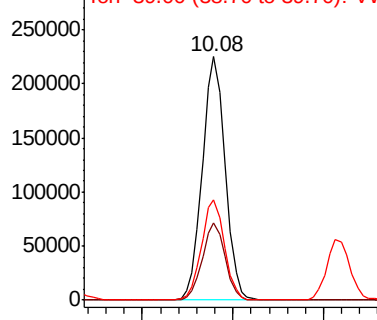
39 40.9 31.8 47.6

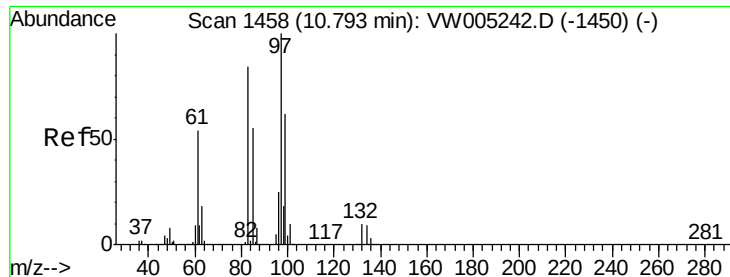


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW

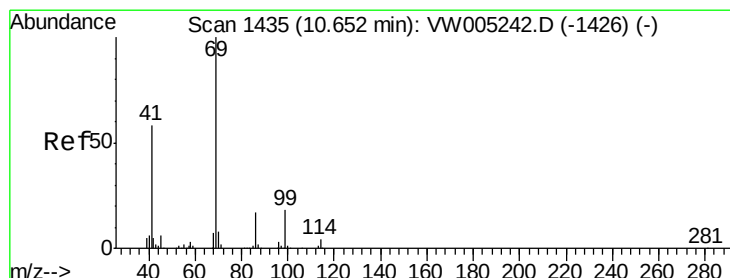
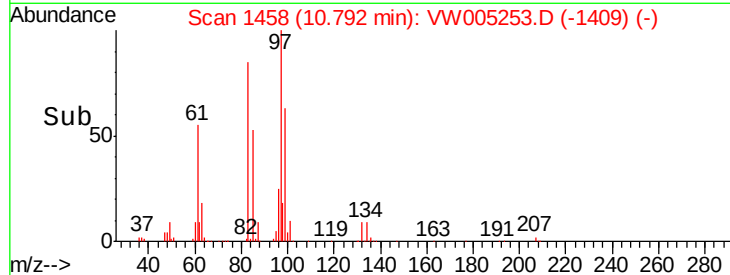
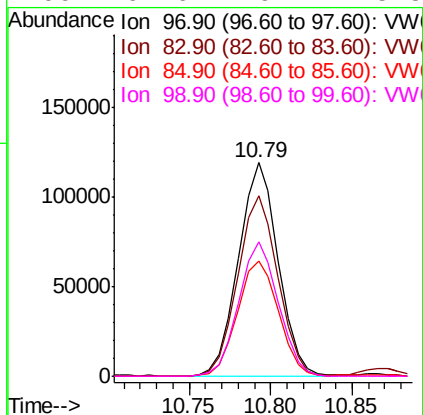
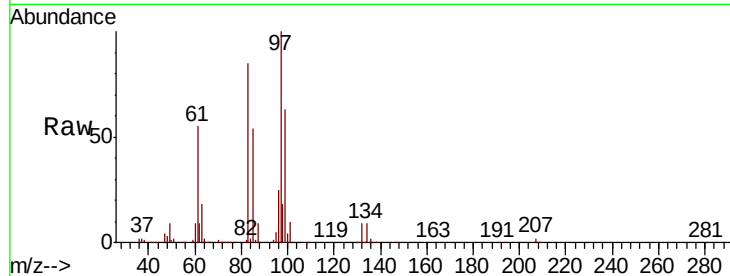




#55
 1,1,2-Trichloroethane
 Concen: 60.907 ug/l
 RT: 10.79 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

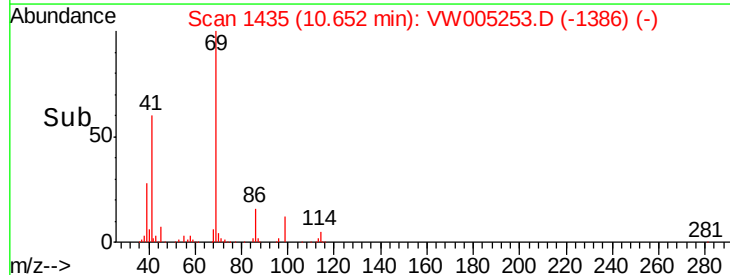
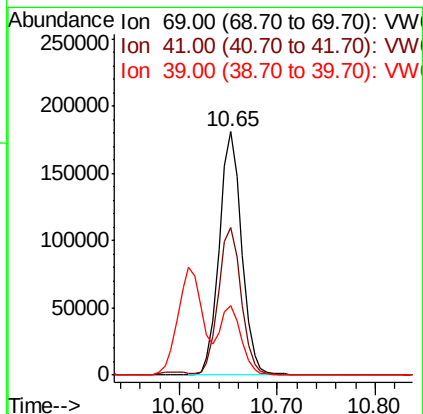
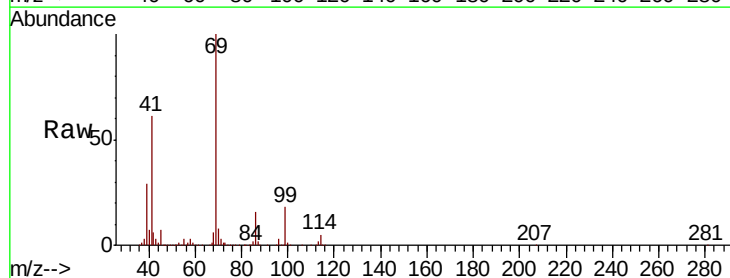
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MS

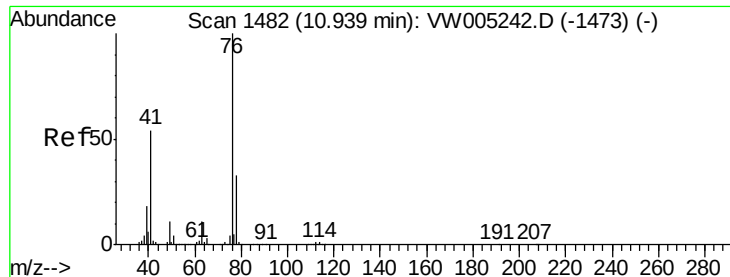
Tgt Ion:	97	Resp:	202157
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.2	100.8
85	53.7	44.4	66.6
99	62.6	49.2	73.8



#56
 Ethyl methacrylate
 Concen: 68.403 ug/l
 RT: 10.65 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Tgt Ion:	69	Resp:	287833
Ion	Ratio	Lower	Upper
69	100		
41	61.8	48.7	73.1
39	27.1	20.9	31.3





#57

1,3-Dichloropropane

Concen: 62.621 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

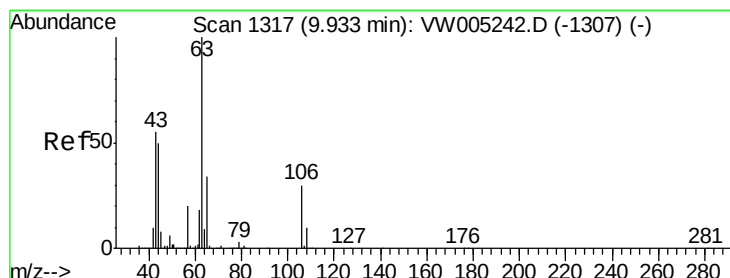
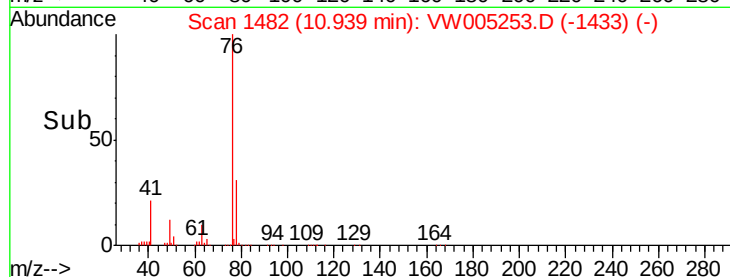
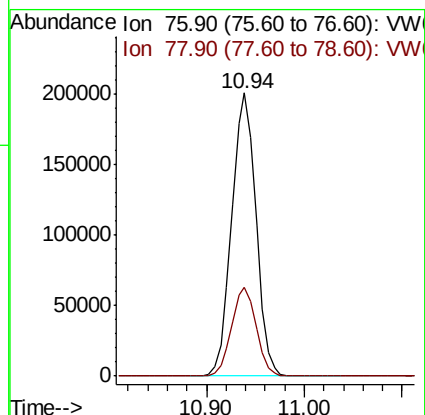
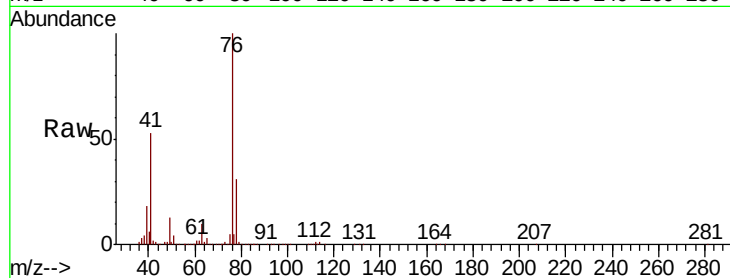
ENY-SB-02-61.0-61.5MS

Tgt Ion: 76 Resp: 345137

Ion Ratio Lower Upper

76 100

78 31.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 316.798 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. -0.01 min

Lab File: VW005253.D

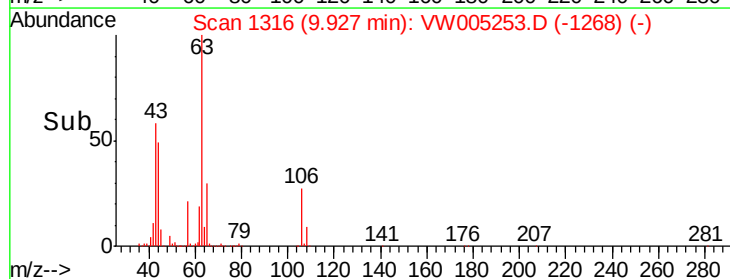
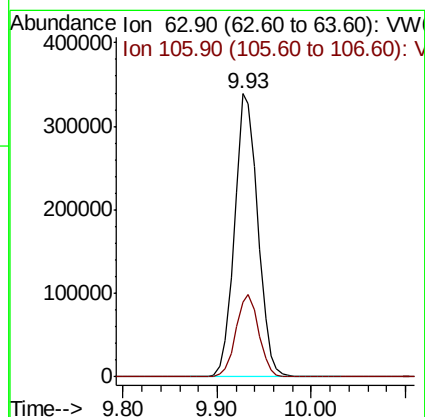
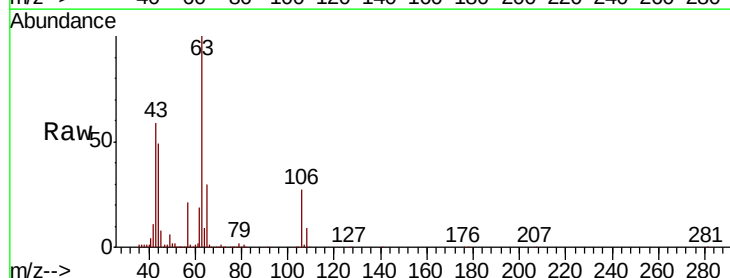
Acq: 10 Sep 2018 20:54

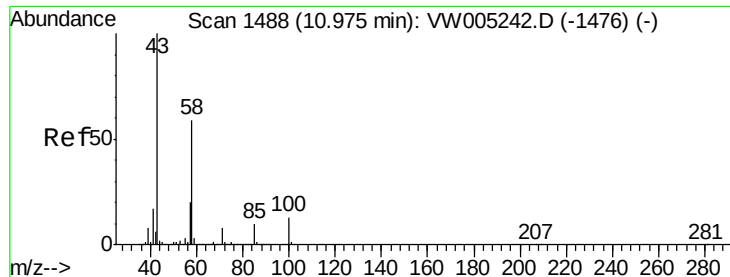
Tgt Ion: 63 Resp: 579396

Ion Ratio Lower Upper

63 100

106 28.7 23.4 35.0

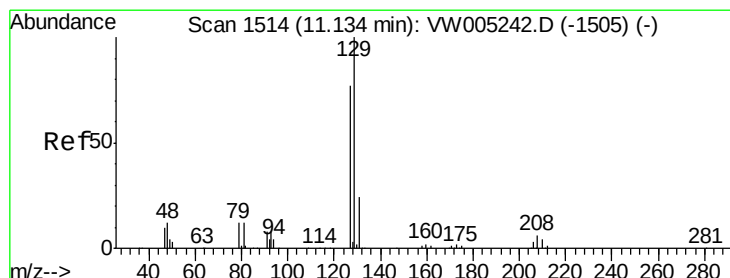
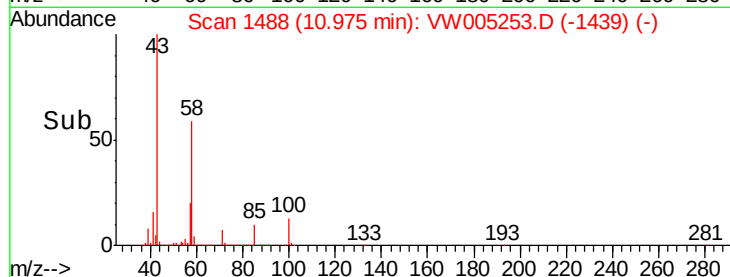
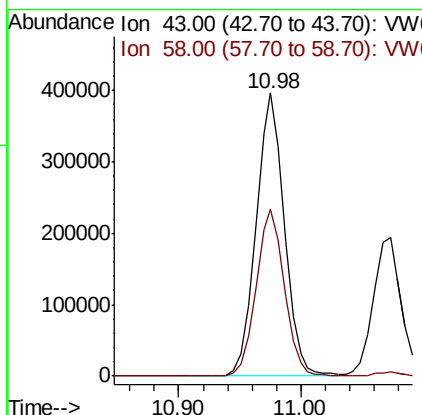
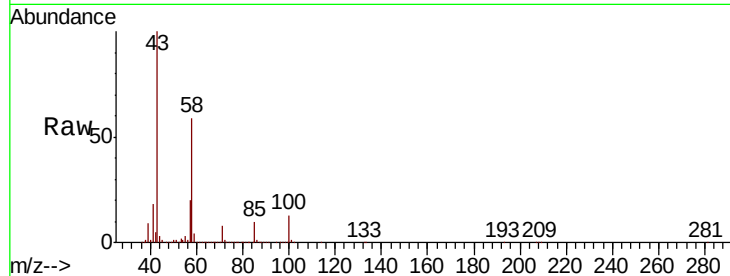




#59
2-Hexanone
Concen: 370.967 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

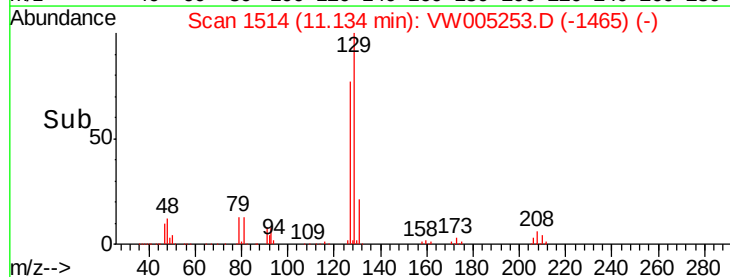
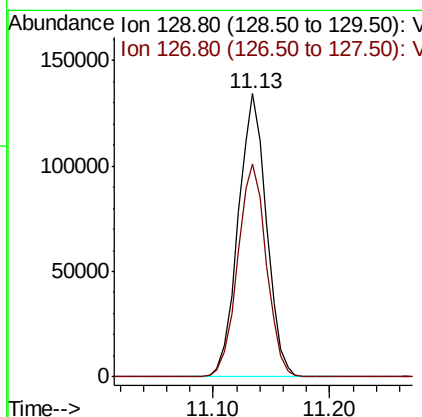
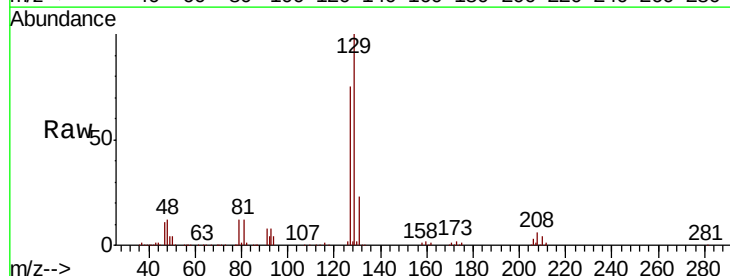
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

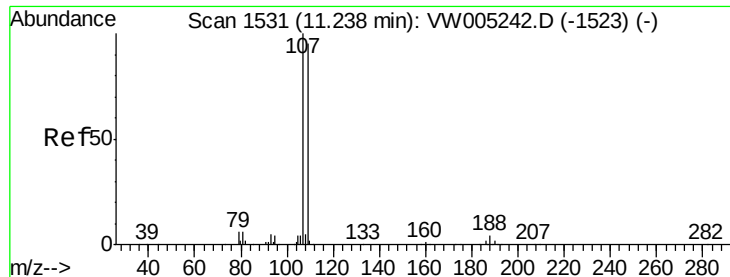
Tgt Ion: 43 Resp: 638413
Ion Ratio Lower Upper
43 100
58 59.0 29.3 87.9



#60
Dibromochloromethane
Concen: 61.711 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion: 129 Resp: 227278
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0

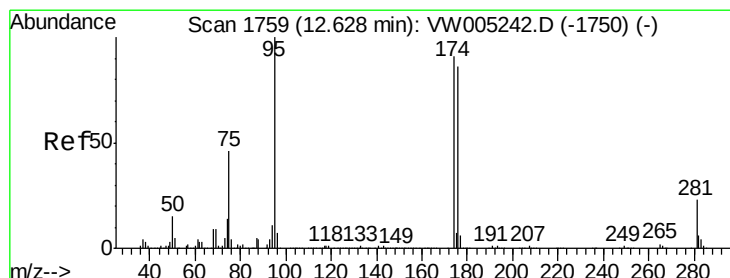
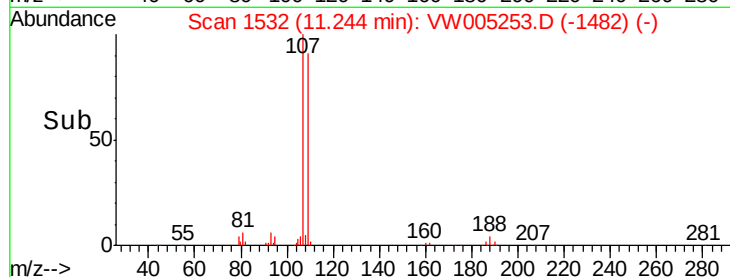
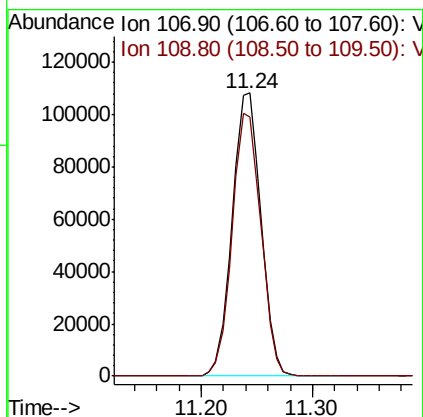
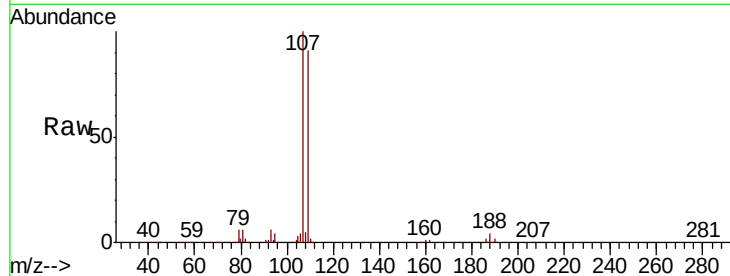




#61
 1,2-Dibromoethane
 Concen: 63.610 ug/l
 RT: 11.24 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

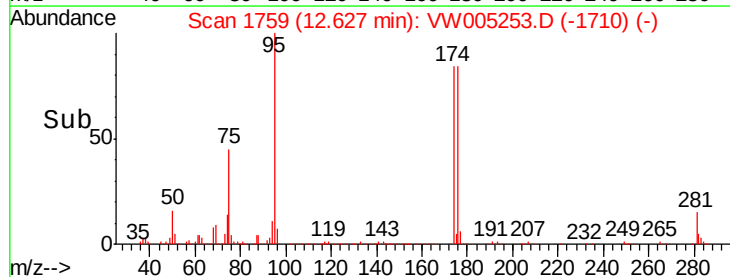
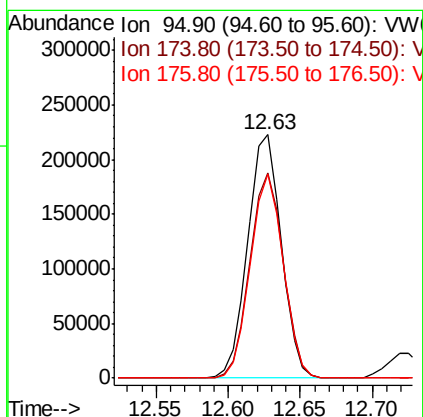
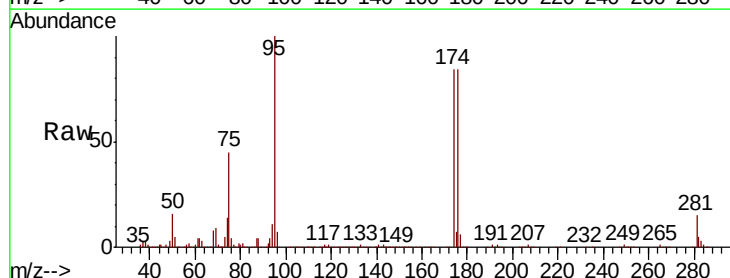
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MS

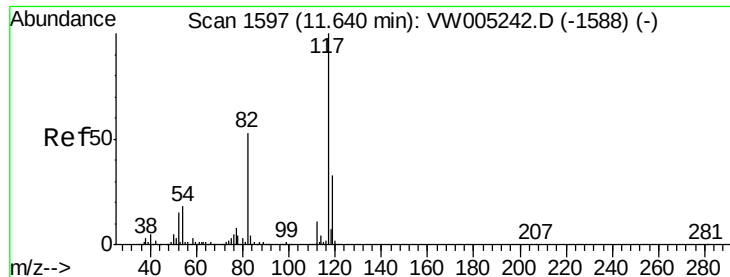
Tgt Ion: 107 Resp: 193615
 Ion Ratio Lower Upper
 107 100
 109 92.9 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 56.454 ug/l
 RT: 12.63 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Tgt Ion: 95 Resp: 358297
 Ion Ratio Lower Upper
 95 100
 174 84.2 0.0 174.6
 176 82.3 0.0 167.6

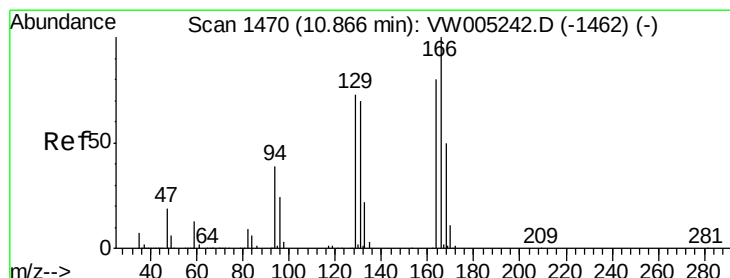
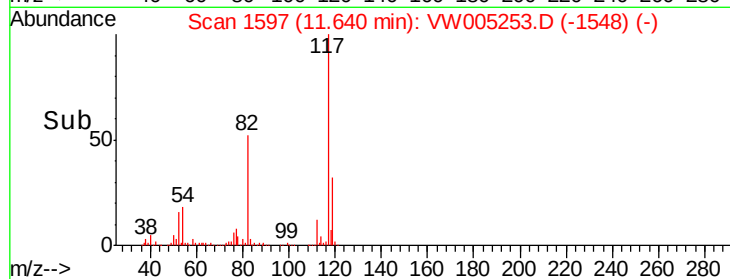
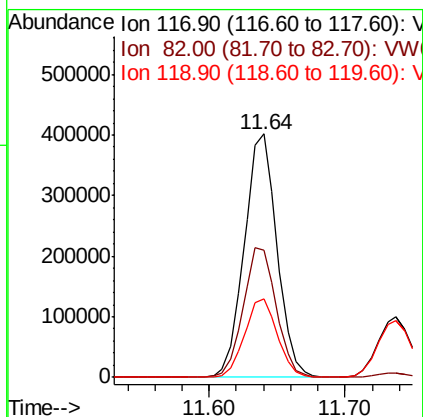
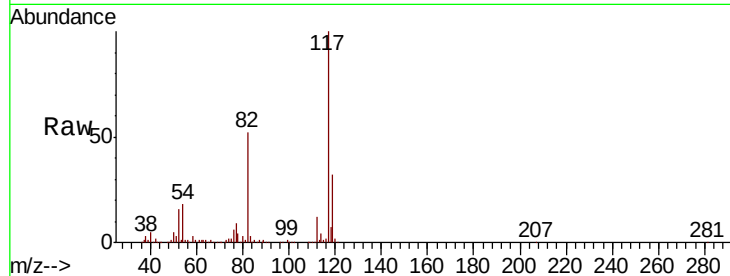




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

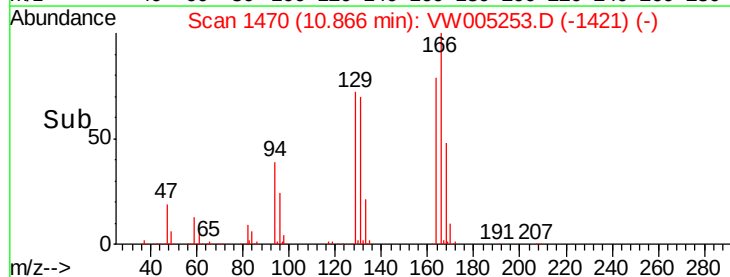
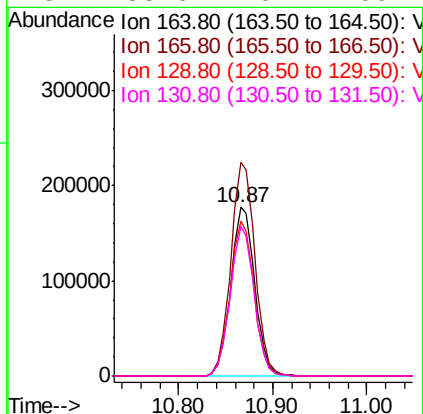
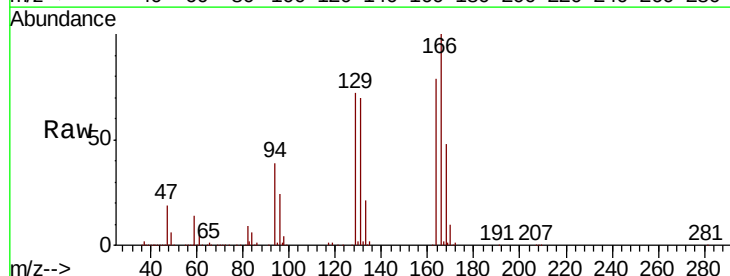
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

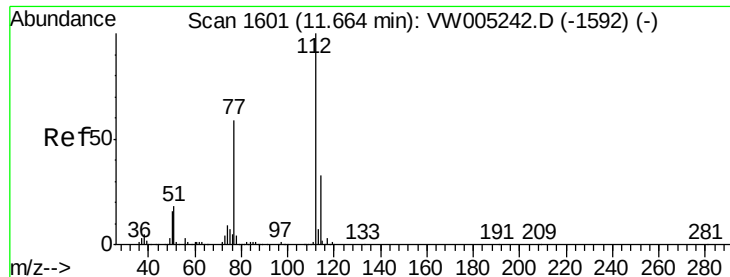
Tgt Ion:117 Resp: 675633
Ion Ratio Lower Upper
117 100
82 52.3 42.6 63.8
119 32.1 26.2 39.4



#64
Tetrachloroethene
Concen: 62.229 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion:164 Resp: 311928
Ion Ratio Lower Upper
164 100
166 126.7 100.2 150.2
129 91.5 73.2 109.8
131 88.6 70.2 105.4

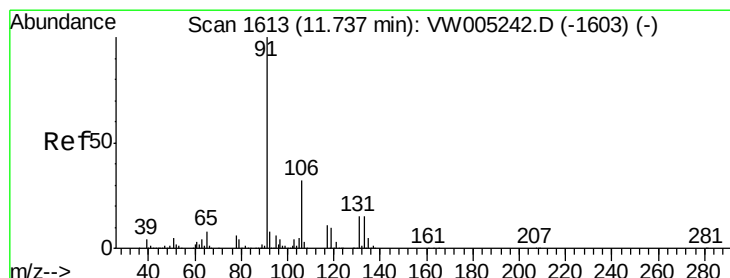
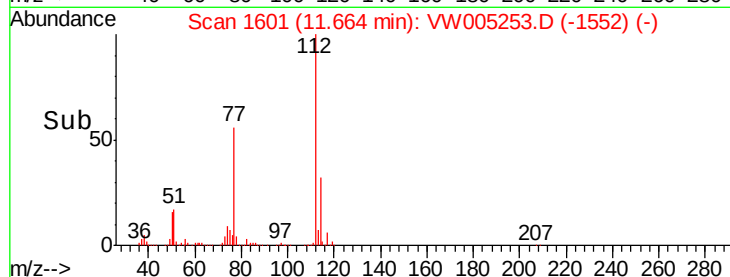
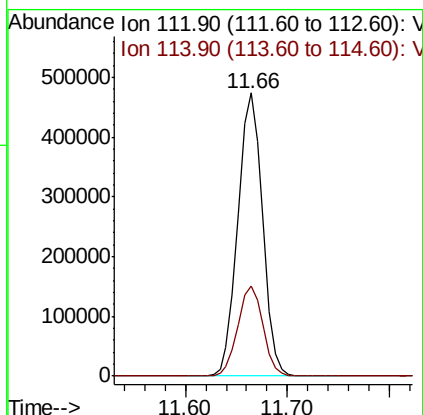
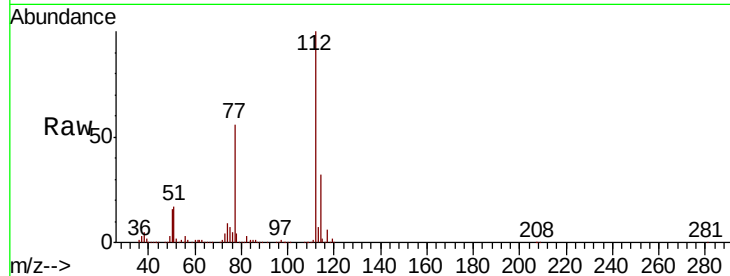




#65
Chlorobenzene
Concen: 53.518 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

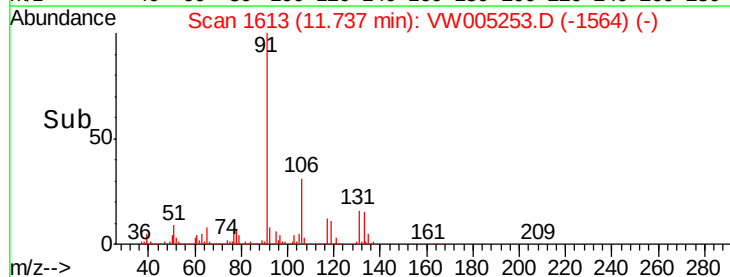
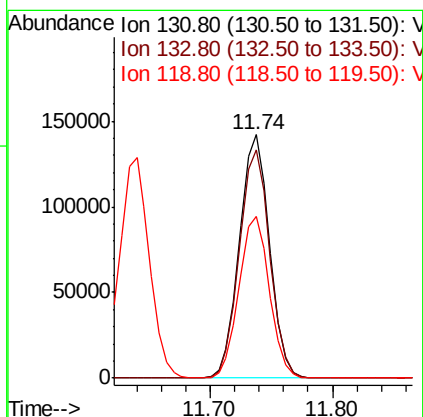
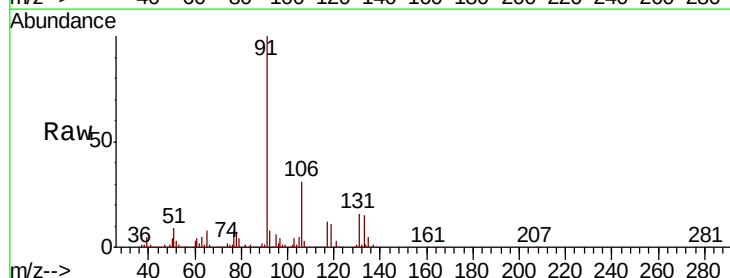
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

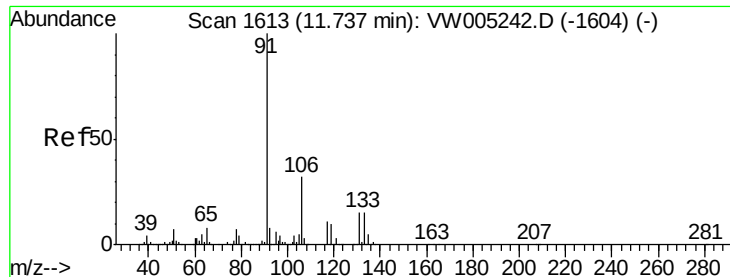
Tgt Ion:112 Resp: 792091
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 54.888 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion:131 Resp: 242557
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 67.2 33.4 100.1

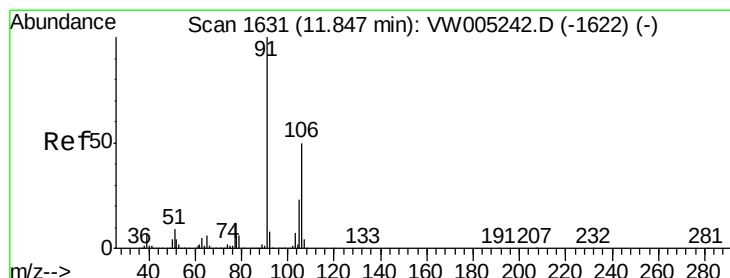
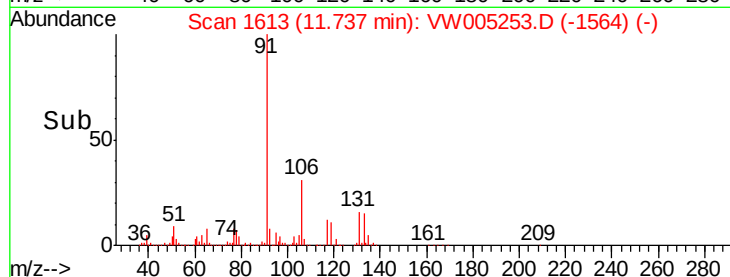
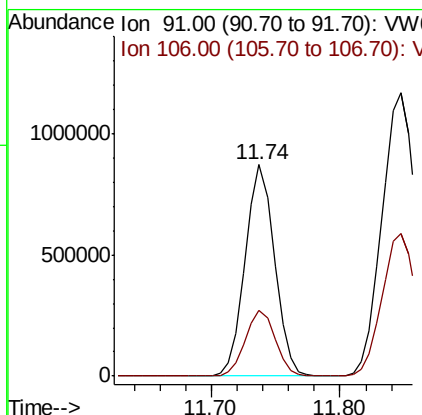
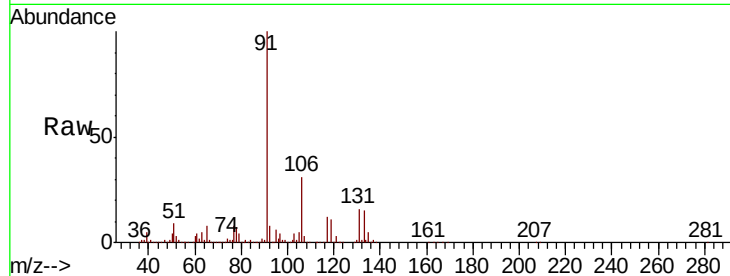




#67
Ethyl Benzene
Concen: 53.345 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

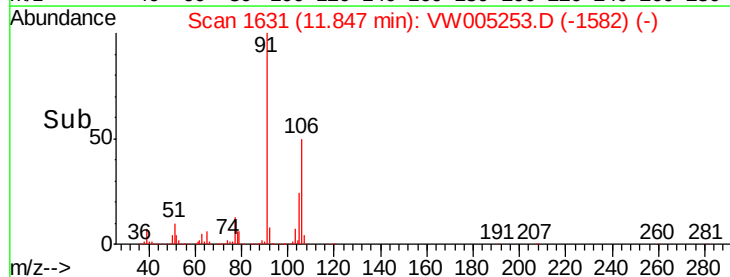
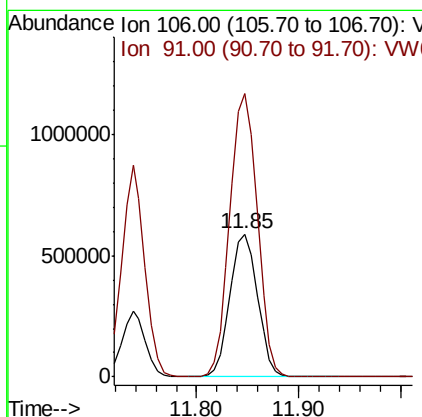
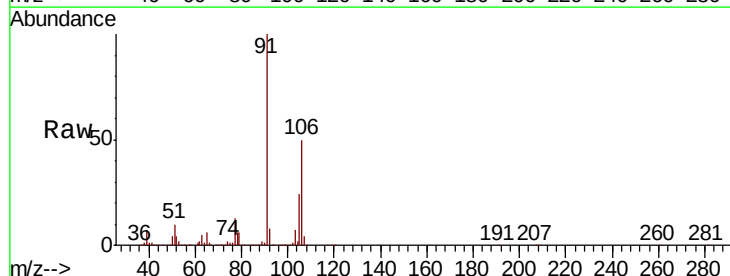
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

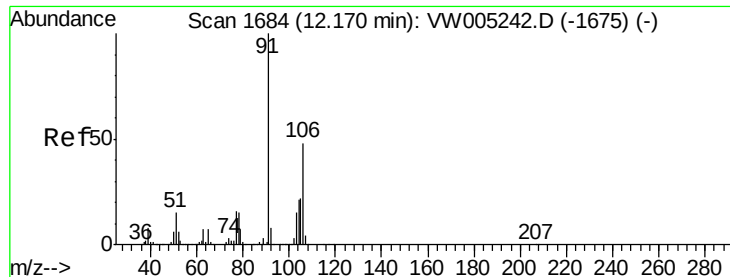
Tgt Ion: 91 Resp: 1374980
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 106.071 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion: 106 Resp: 1101724
Ion Ratio Lower Upper
106 100
91 198.4 160.2 240.2

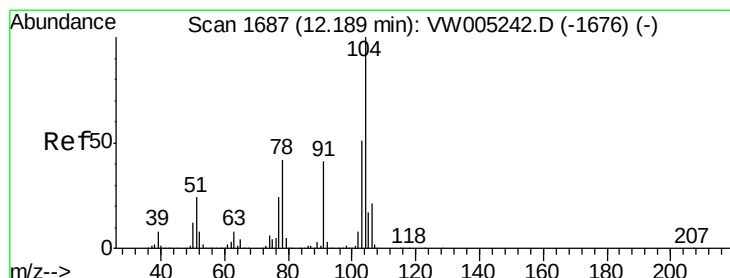
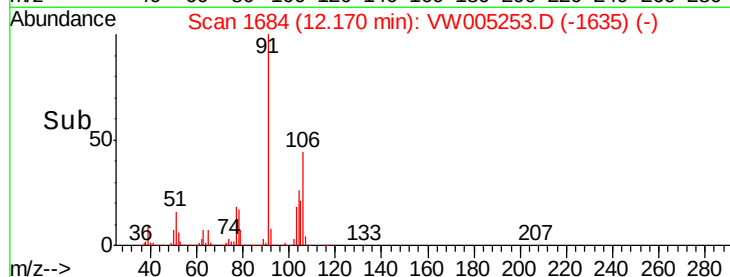
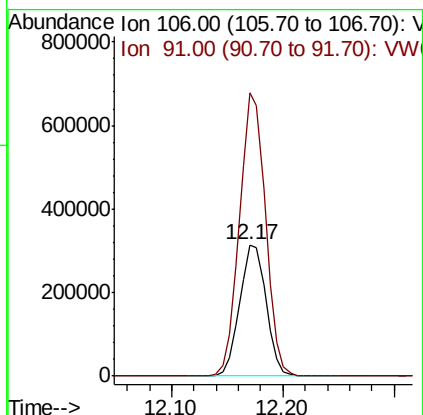
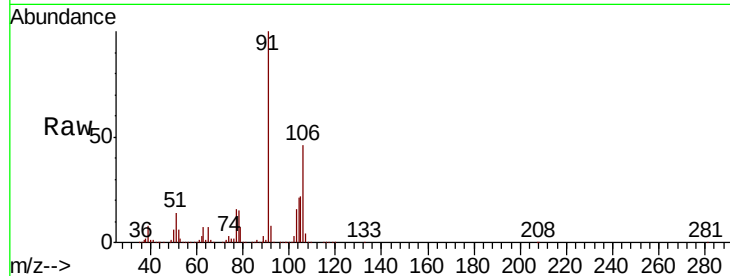




#69
o-Xylene
Concen: 53.571 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

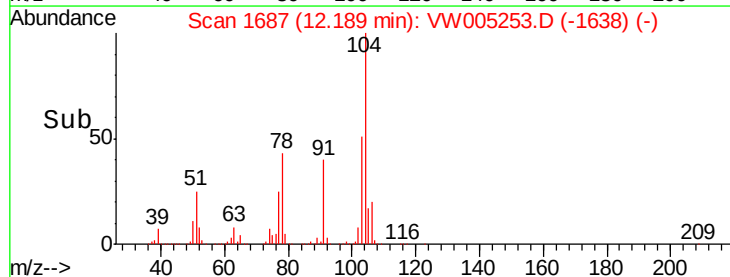
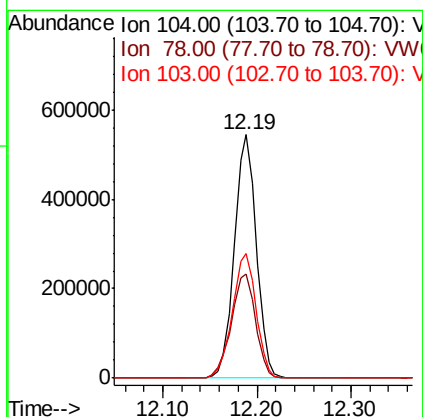
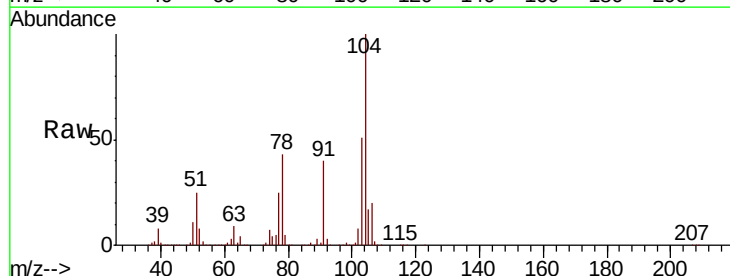
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

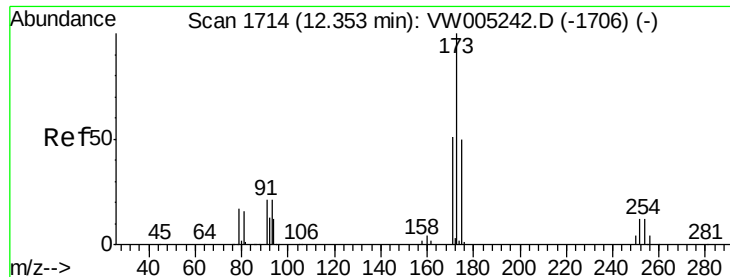
Tgt Ion:106 Resp: 517685
Ion Ratio Lower Upper
106 100
91 212.2 104.1 312.3



#70
Styrene
Concen: 55.809 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion:104 Resp: 880016
Ion Ratio Lower Upper
104 100
78 47.4 37.4 56.2
103 55.4 44.1 66.1





#71

Bromoform

Concen: 61.475 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

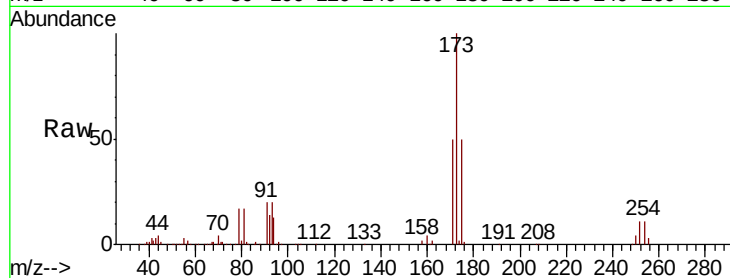
Tgt Ion:173 Resp: 147298

Ion Ratio Lower Upper

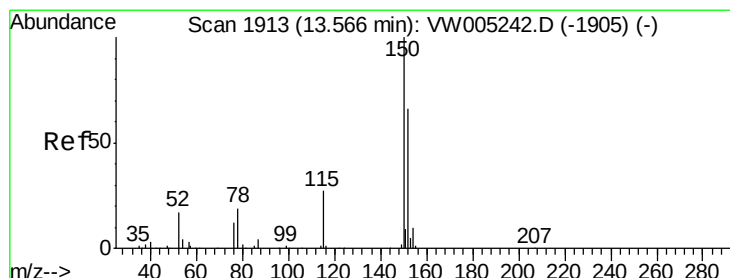
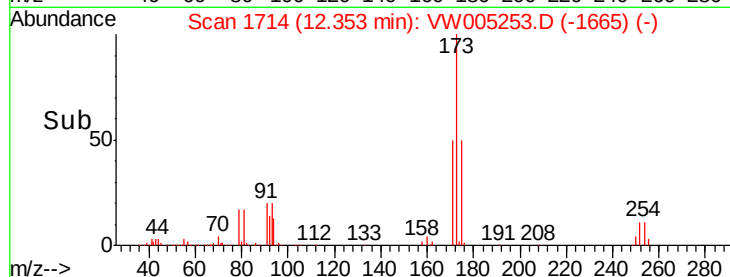
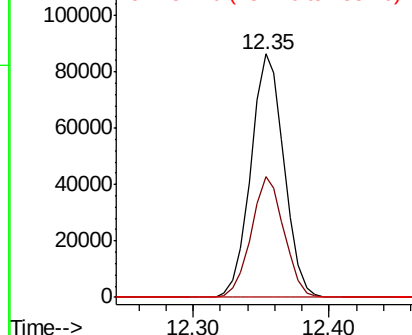
173 100

175 49.0 24.9 74.6

254 0.1 0.1 0.1#



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. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

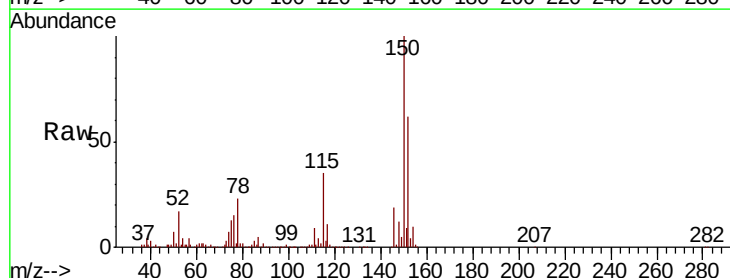
Tgt Ion:152 Resp: 357852

Ion Ratio Lower Upper

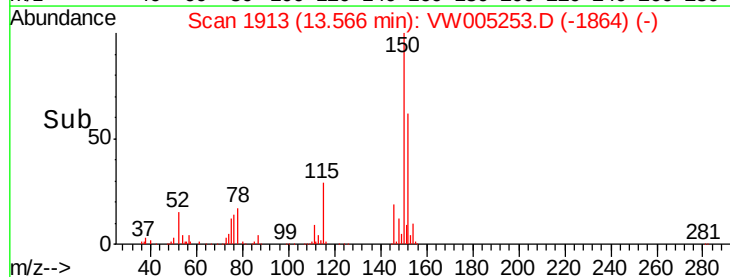
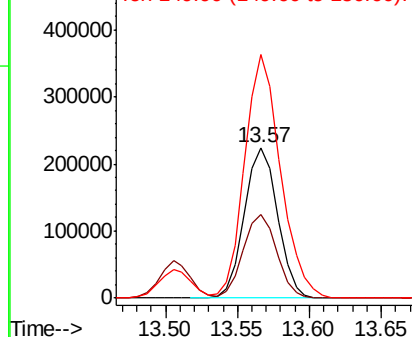
152 100

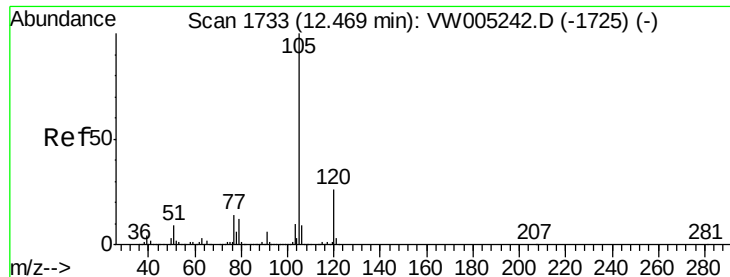
115 56.1 27.5 82.4

150 175.0 0.0 347.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 53.223 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

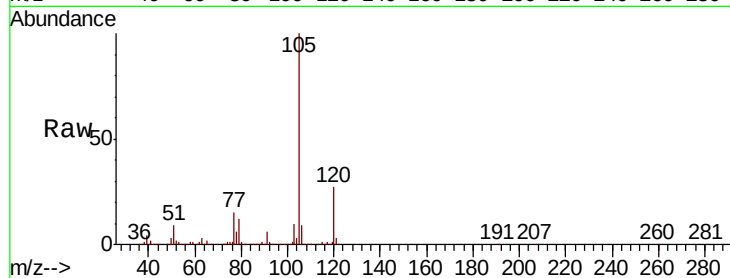
ENY-SB-02-61.0-61.5MS

Tgt Ion:105 Resp: 1345677

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

1000000

800000

600000

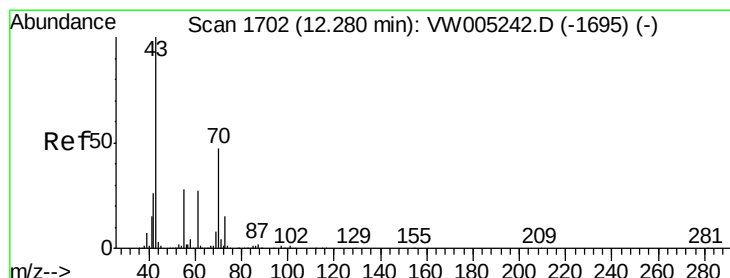
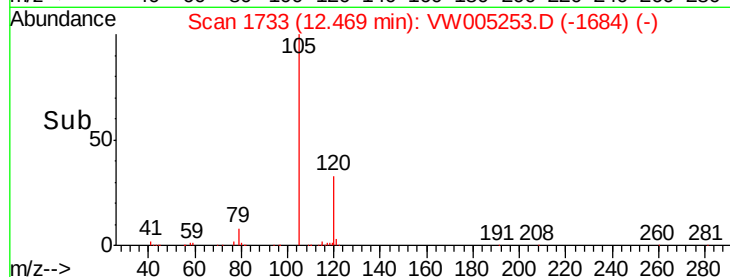
400000

200000

0

12.40 12.50

Time-->



#74

N-ethyl acetate

Concen: 69.995 ug/l

RT: 12.28 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Tgt Ion: 43 Resp: 336716

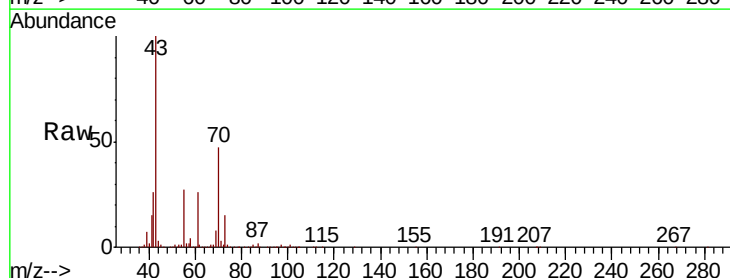
Ion Ratio Lower Upper

43 100

70 46.2 37.9 56.9

55 27.5 22.6 33.8

61 25.9 20.9 31.3



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

300000

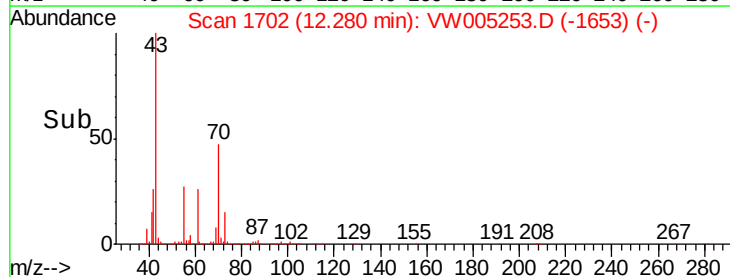
200000

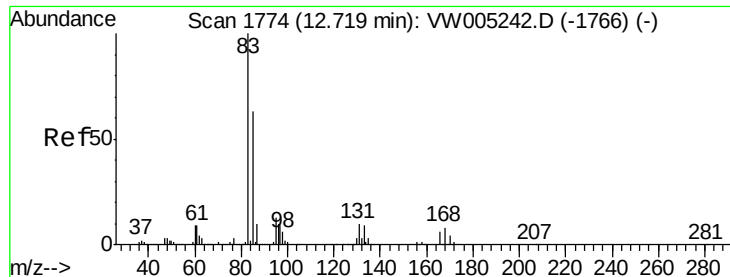
100000

0

12.20 12.25 12.30 12.35

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 64.641 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

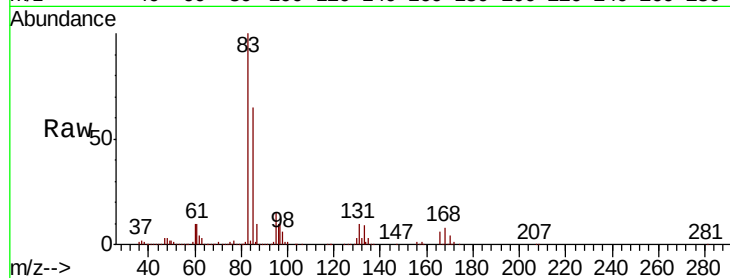
Tgt Ion: 83 Resp: 245628

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.4

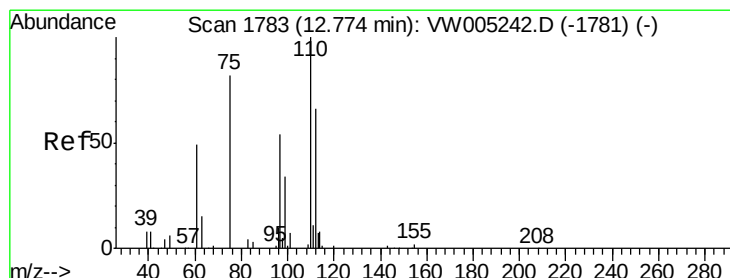
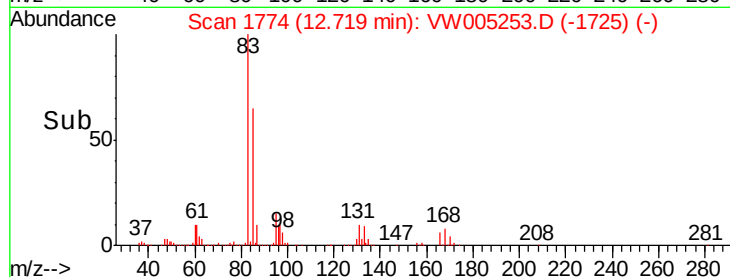
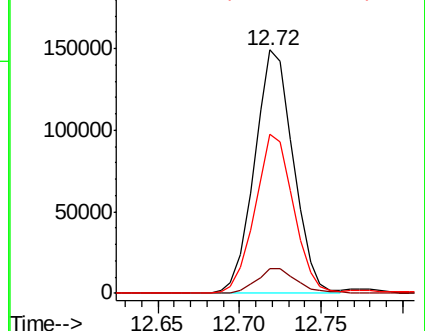
85 64.9 31.6 95.0



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 119.169 ug/l

RT: 12.77 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VW005253.D

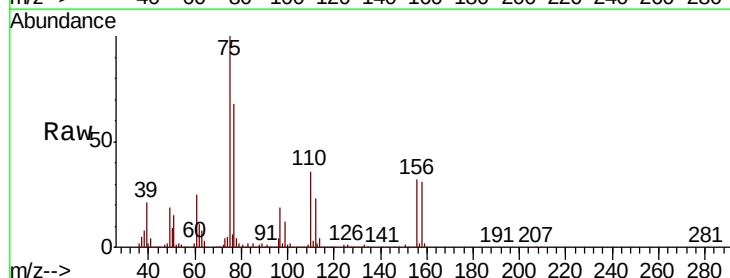
Acq: 10 Sep 2018 20:54

Tgt Ion: 75 Resp: 328004

Ion Ratio Lower Upper

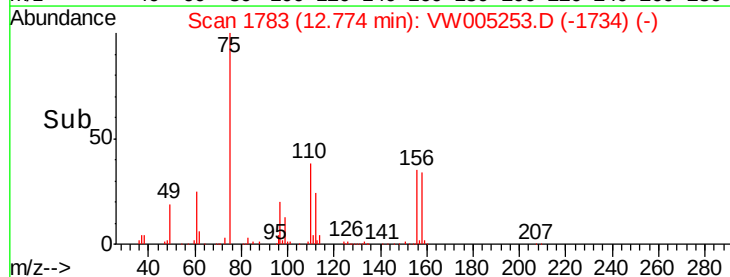
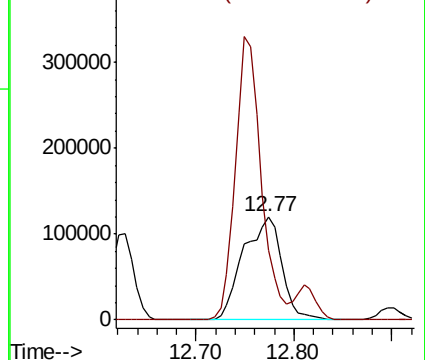
75 100

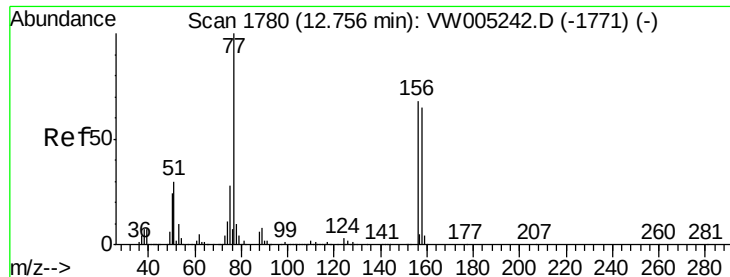
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 56.824 ug/l

RT: 12.76 min Scan# 1780

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

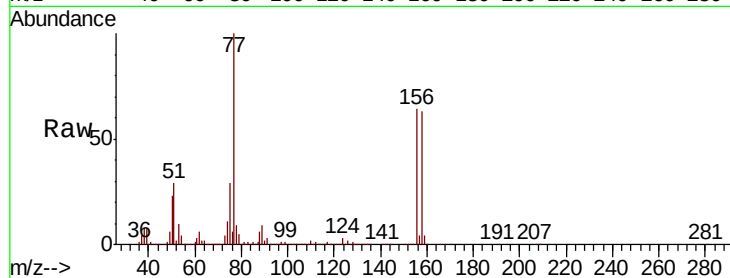
Tgt Ion:156 Resp: 338479

Ion Ratio Lower Upper

156 100

77 178.4 86.3 258.8

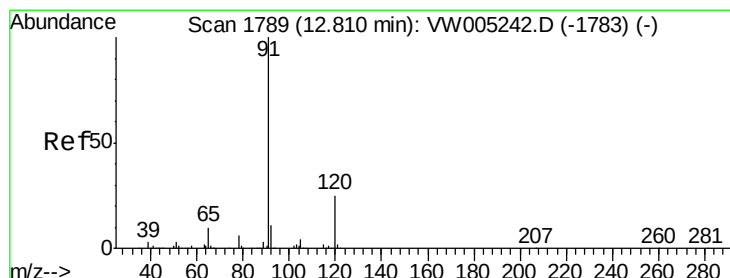
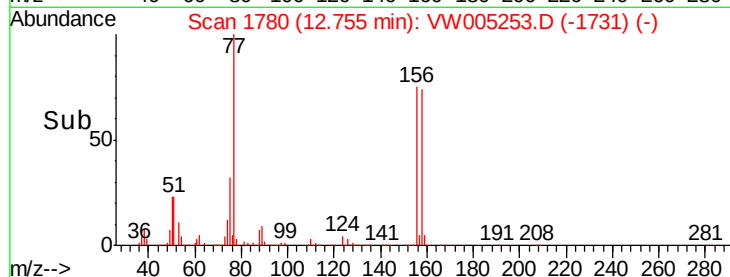
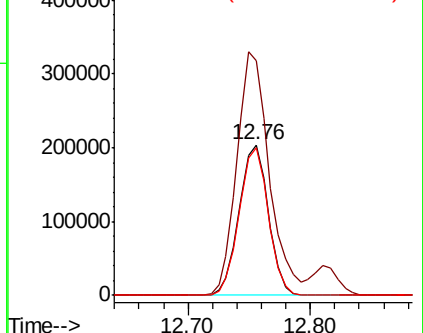
158 97.7 48.6 145.8



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



#78

n-propylbenzene

Concen: 52.683 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW005253.D

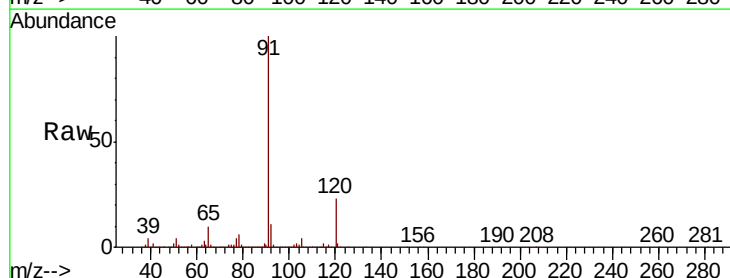
Acq: 10 Sep 2018 20:54

Tgt Ion: 91 Resp: 1599803

Ion Ratio Lower Upper

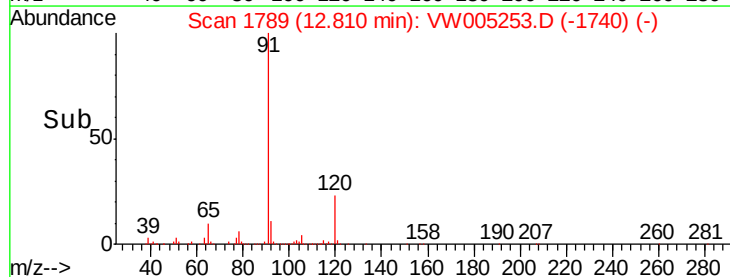
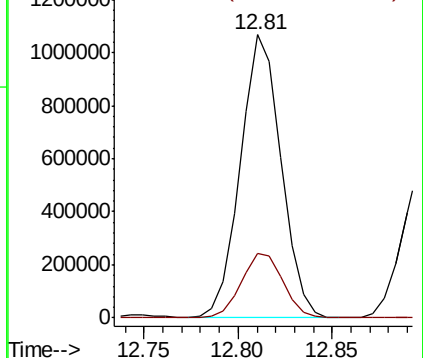
91 100

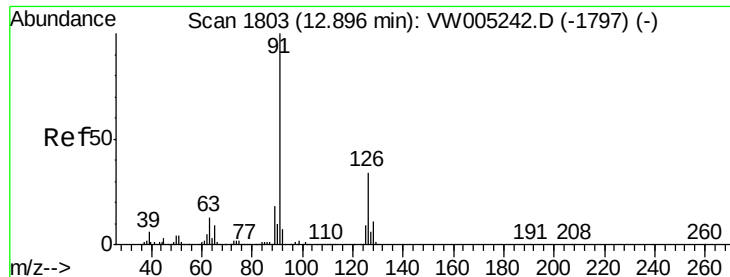
120 23.5 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 53.970 ug/l

RT: 12.90 min Scan# 1804

Delta R.T. 0.01 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

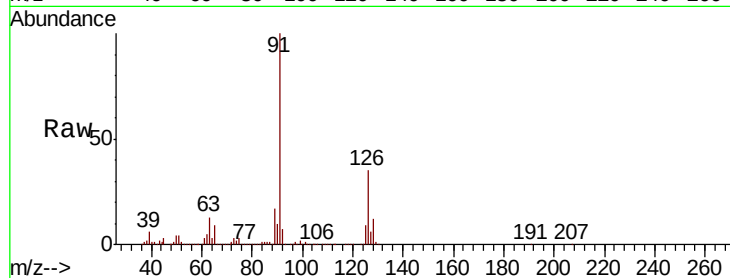
ENY-SB-02-61.0-61.5MS

Tgt Ion: 91 Resp: 939826

Ion Ratio Lower Upper

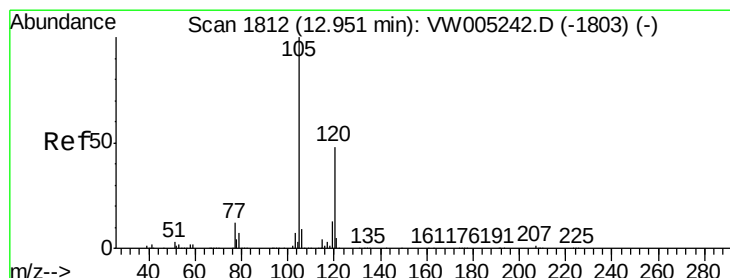
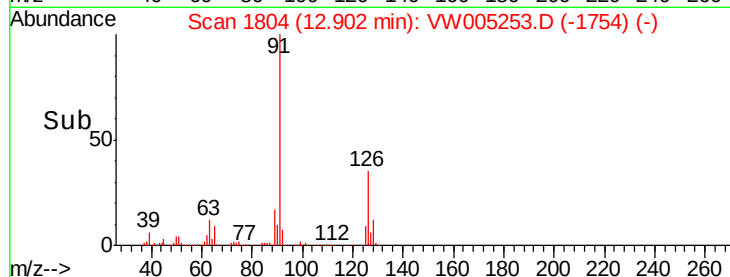
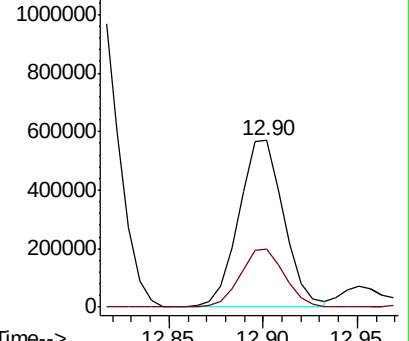
91 100

126 34.7 17.2 51.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 52.320 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW005253.D

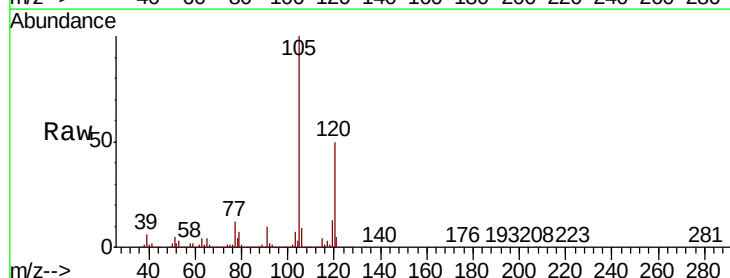
Acq: 10 Sep 2018 20:54

Tgt Ion: 105 Resp: 1126447

Ion Ratio Lower Upper

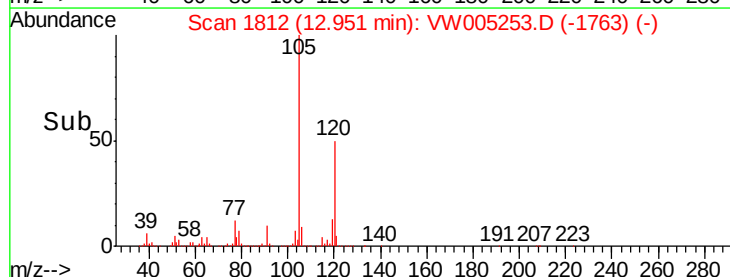
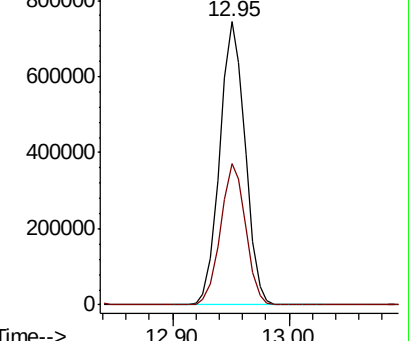
105 100

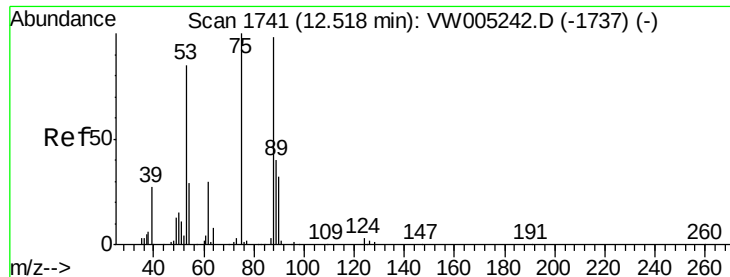
120 49.4 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 66.993 ug/l

RT: 12.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

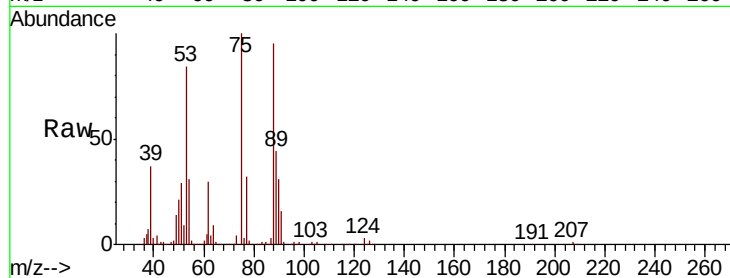
Tgt Ion: 75 Resp: 78625

Ion Ratio Lower Upper

75 100

53 84.0 67.0 100.6

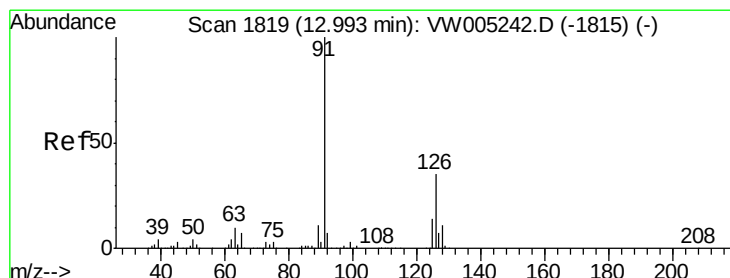
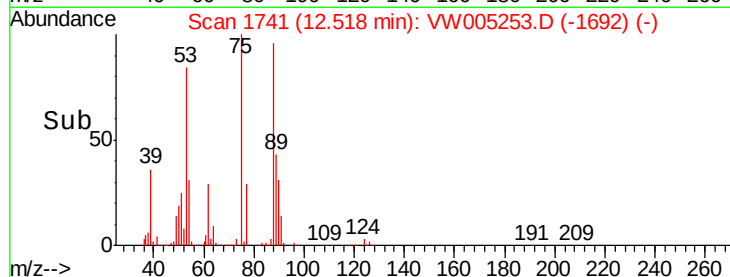
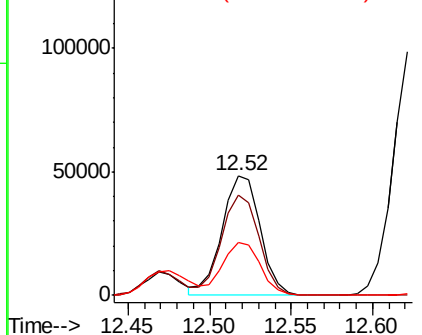
89 44.4 37.0 55.4



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 53.767 ug/l

RT: 12.99 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VW005253.D

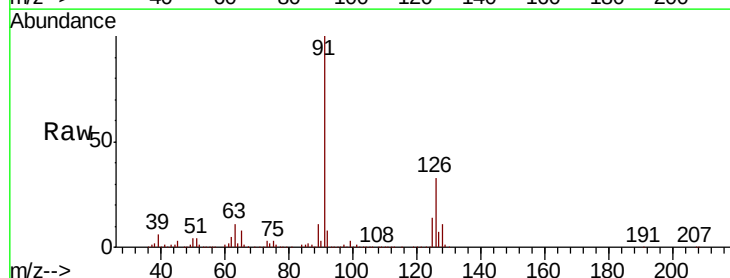
Acq: 10 Sep 2018 20:54

Tgt Ion: 91 Resp: 984139

Ion Ratio Lower Upper

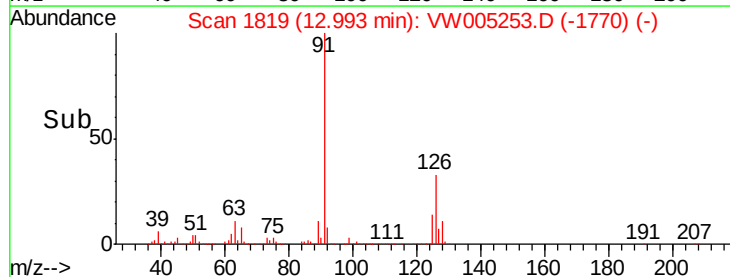
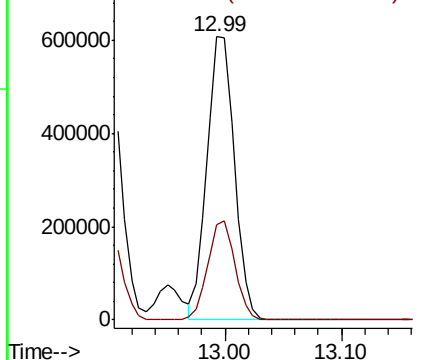
91 100

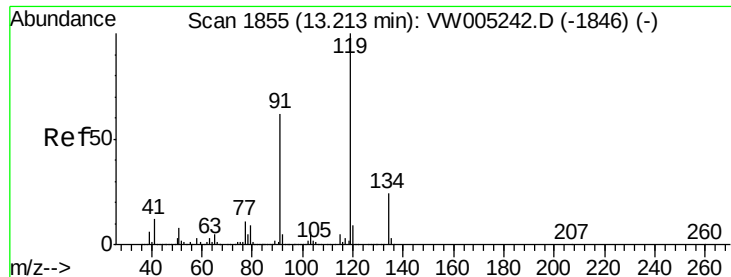
126 34.7 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

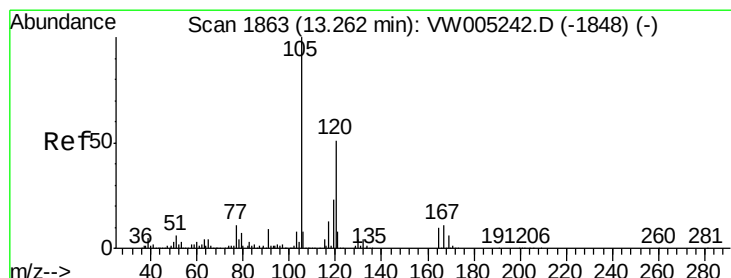
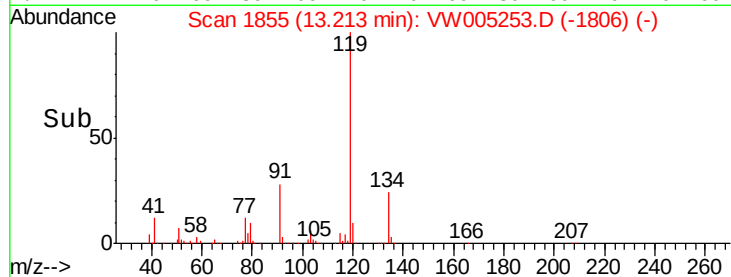
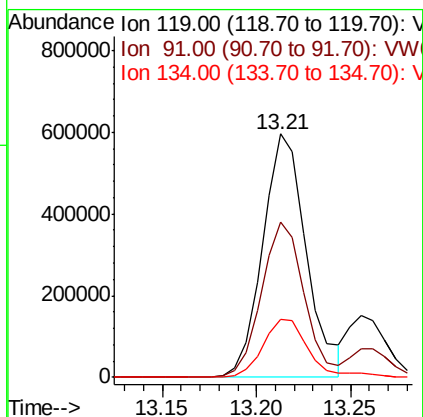
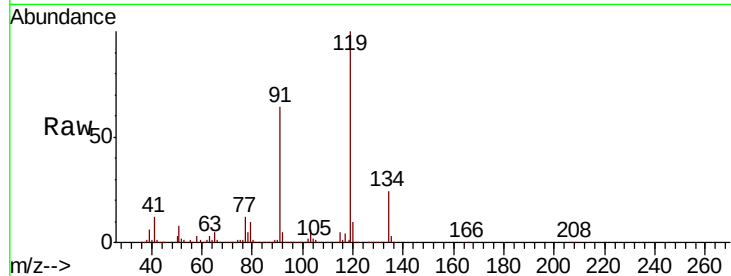




#83
 tert-Butylbenzene
 Concen: 50.948 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

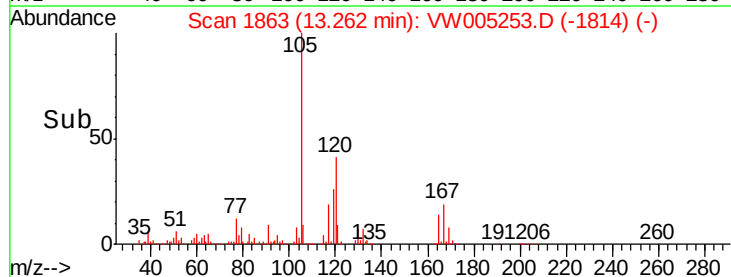
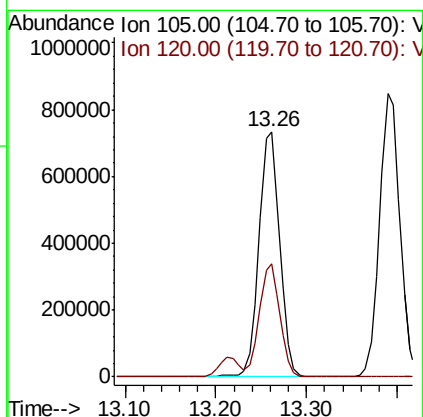
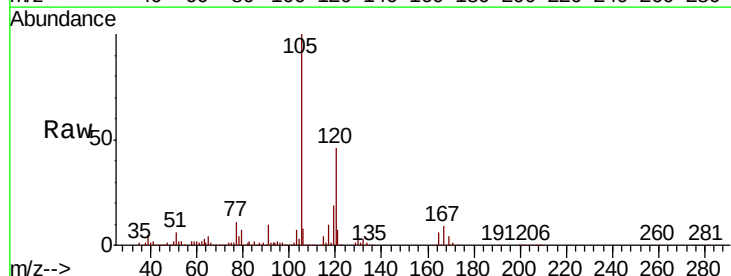
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MS

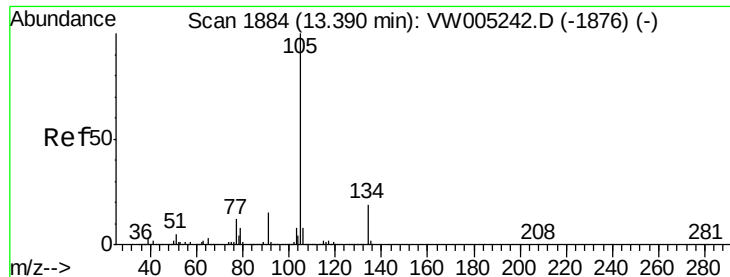
Tgt Ion:119 Resp: 959353
 Ion Ratio Lower Upper
 119 100
 91 62.2 31.7 95.1
 134 25.0 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 53.625 ug/l
 RT: 13.26 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Tgt Ion:105 Resp: 1160194
 Ion Ratio Lower Upper
 105 100
 120 45.6 23.4 70.3

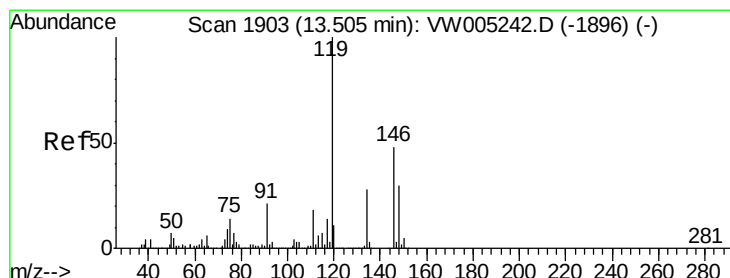
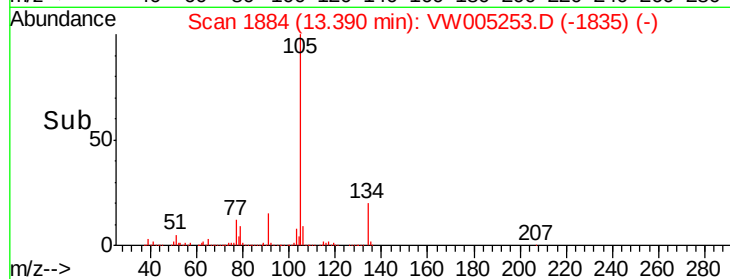
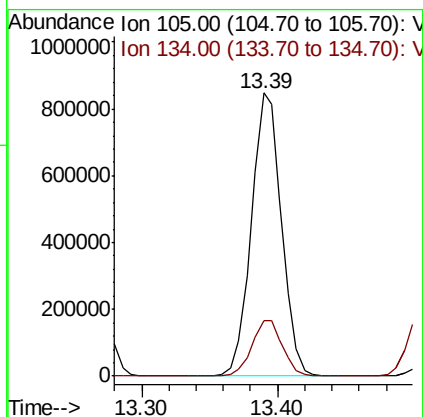
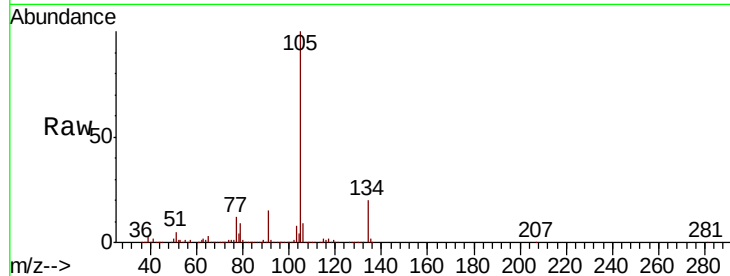




#85
 sec-Butylbenzene
 Concen: 48.504 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

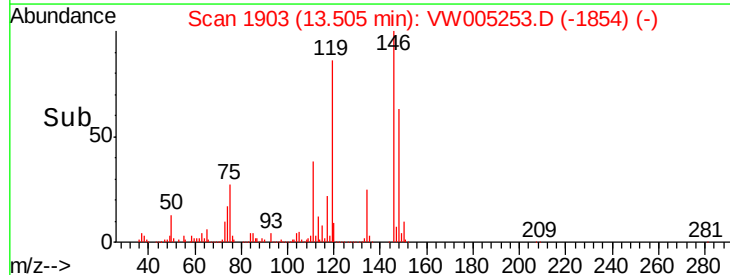
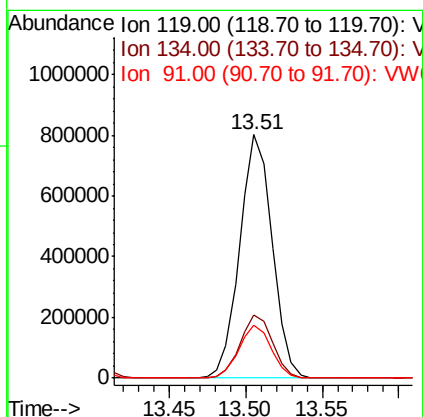
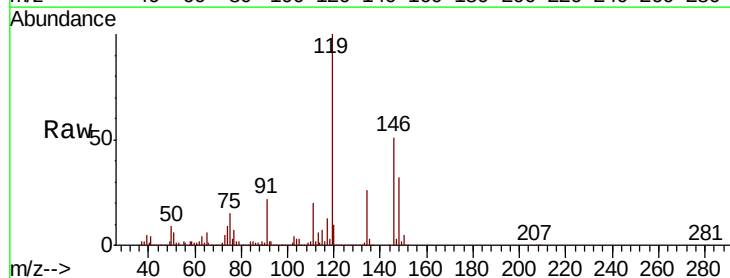
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MS

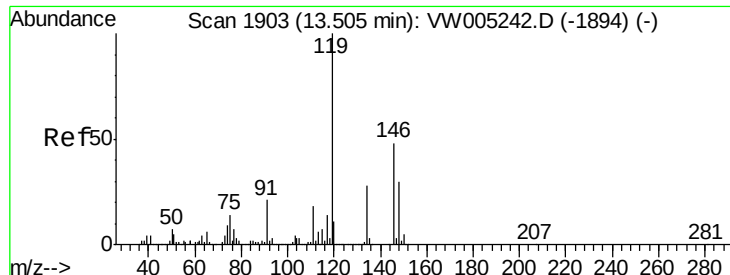
Tgt Ion:105 Resp: 1312589
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 49.226 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Tgt Ion:119 Resp: 1179280
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 21.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.557 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

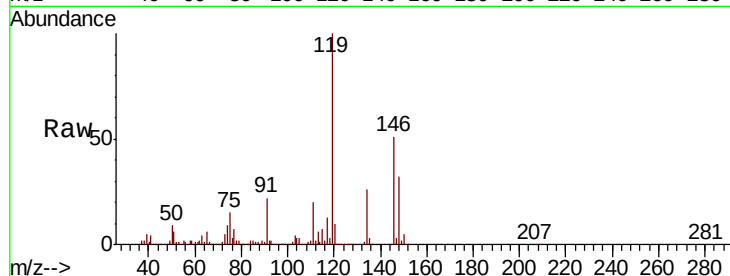
Tgt Ion:146 Resp: 657366

Ion Ratio Lower Upper

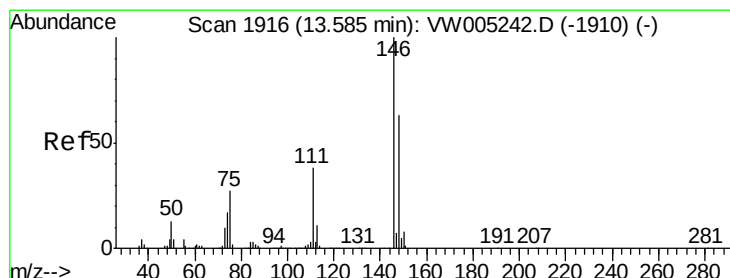
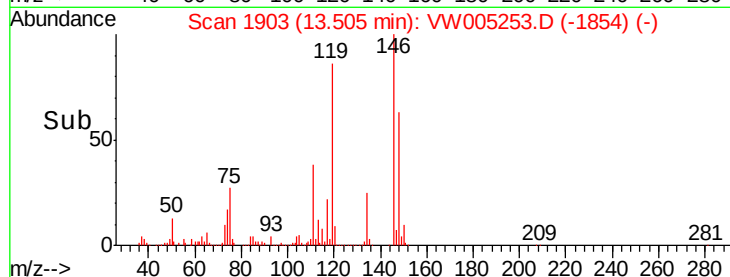
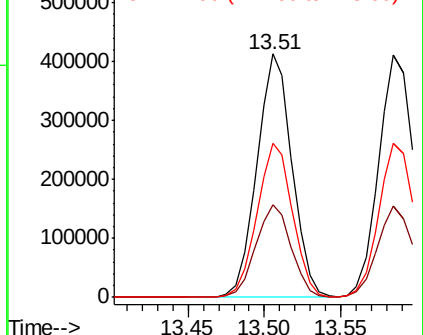
146 100

111 38.4 18.8 56.3

148 63.8 31.6 94.8



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



#88

1,4-Dichlorobenzene

Concen: 53.250 ug/l

RT: 13.58 min Scan# 1916

Delta R.T. -0.00 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

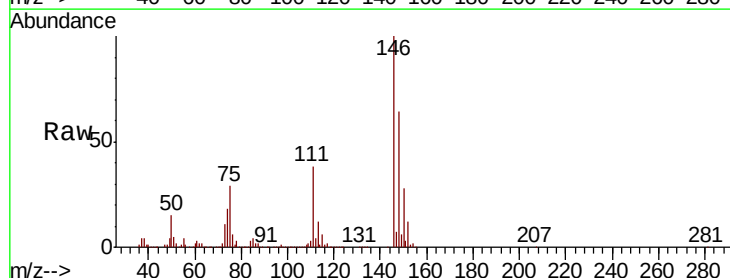
Tgt Ion:146 Resp: 654166

Ion Ratio Lower Upper

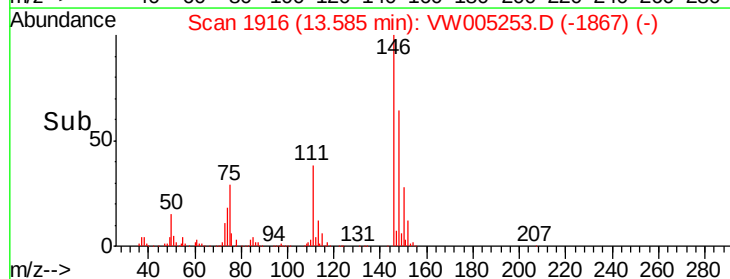
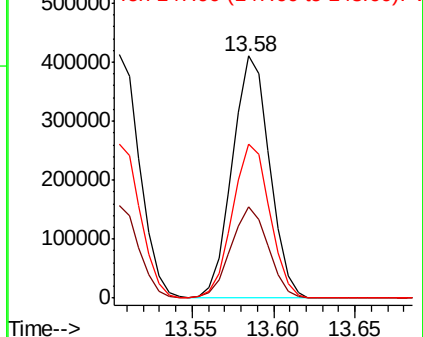
146 100

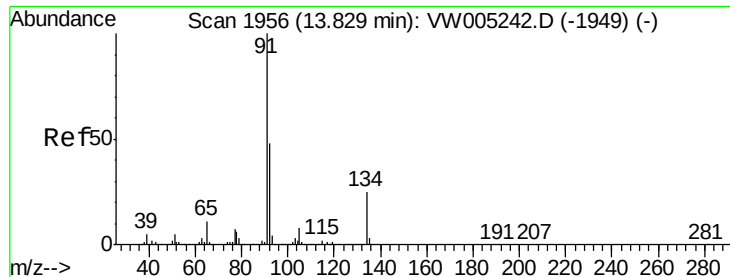
111 37.6 19.1 57.3

148 63.9 32.3 96.9



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: 45.711 ug/l

RT: 13.83 min Scan# 1957

Delta R.T. 0.01 min

Lab File: VW005253.D

Acq: 10 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MS

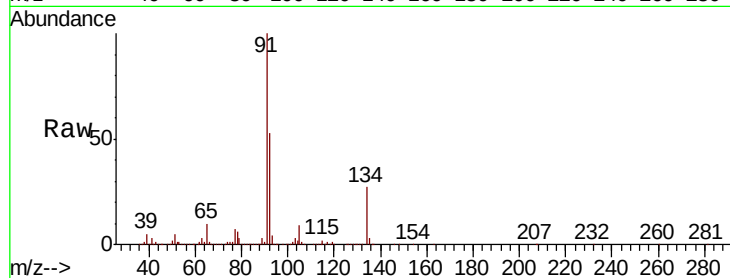
Tgt Ion: 91 Resp: 1029428

Ion Ratio Lower Upper

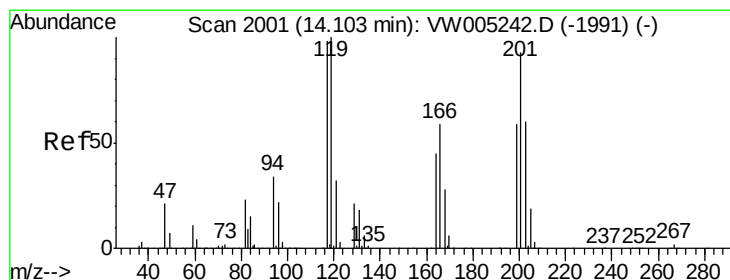
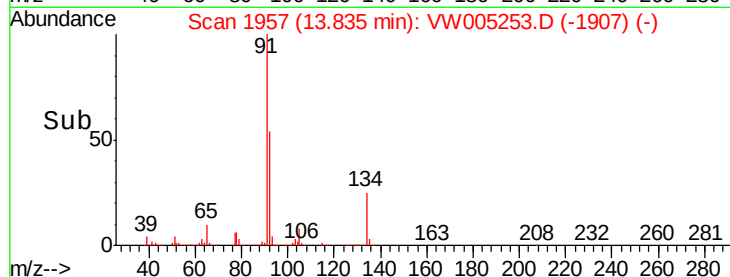
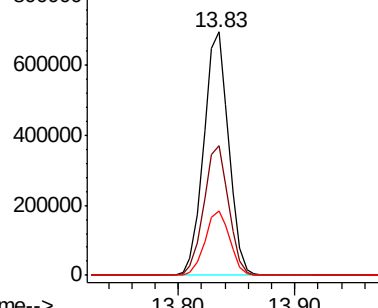
91 100

92 53.2 25.8 77.3

134 26.6 13.6 40.8



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: 48.210 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. -0.00 min

Lab File: VW005253.D

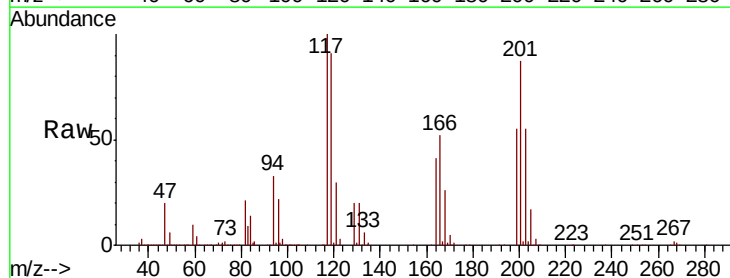
Acq: 10 Sep 2018 20:54

Tgt Ion: 117 Resp: 185037

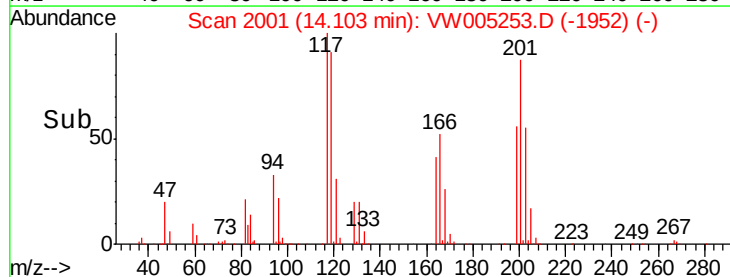
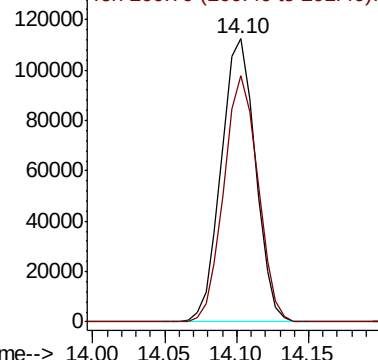
Ion Ratio Lower Upper

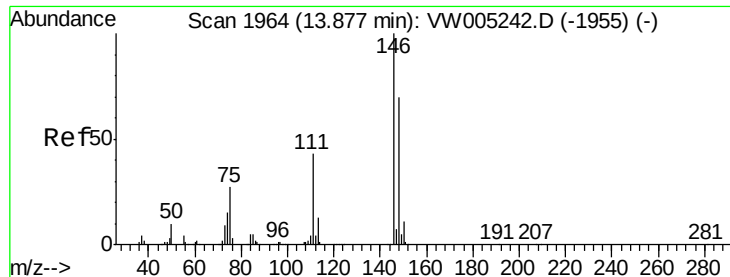
117 100

201 86.5 44.0 132.1



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

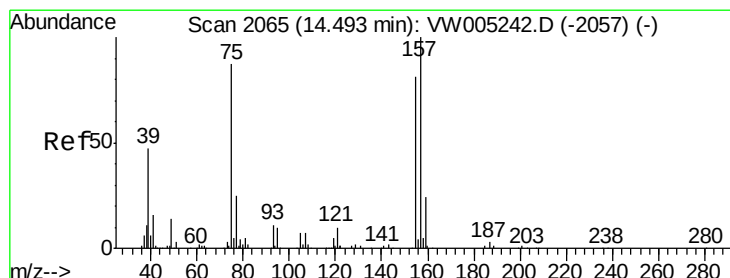
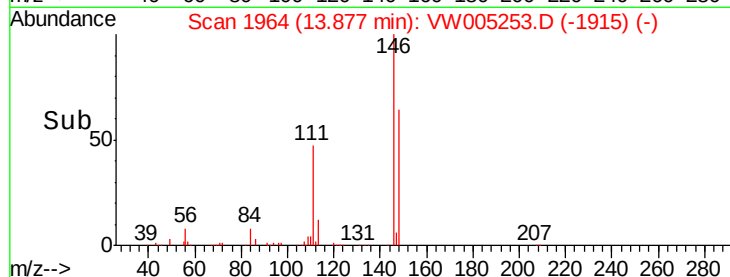
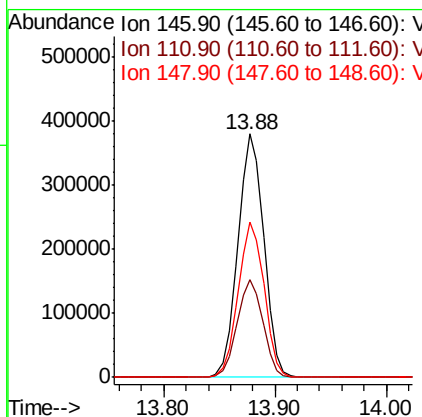
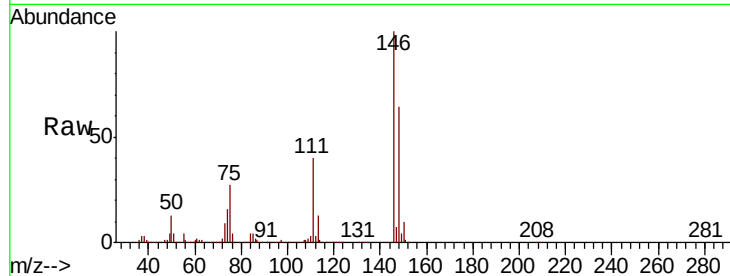




#91
 1,2-Dichlorobenzene
 Concen: 55.480 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

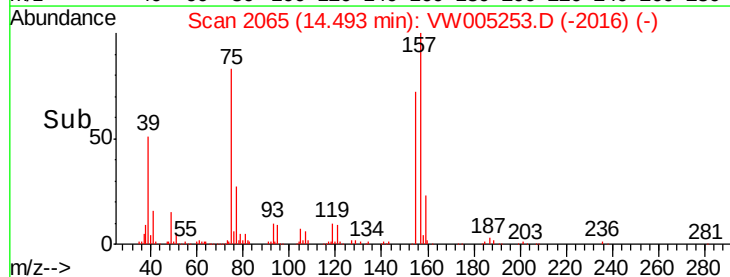
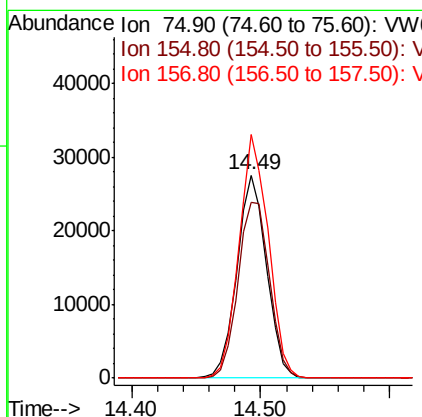
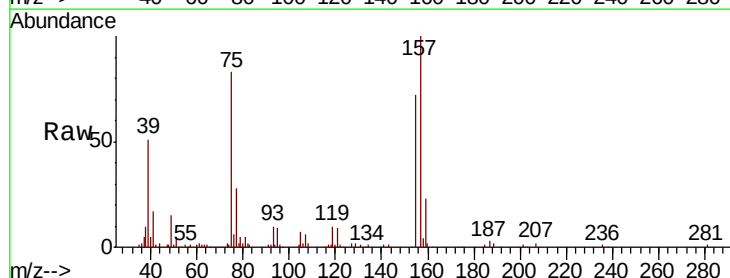
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MS

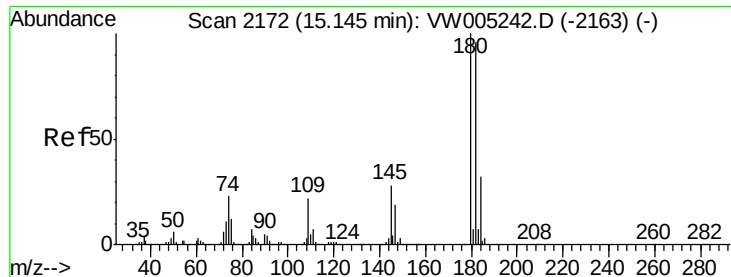
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.5	61.5
148	63.9	32.7	98.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 69.381 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.2	47.4	142.2
157	118.6	59.4	178.2

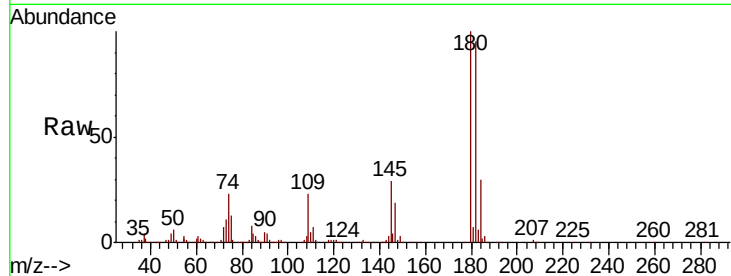




#93
 1,2,4-Trichlorobenzene
 Concen: 46.950 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.1	144.4
145	29.2	14.5	43.6

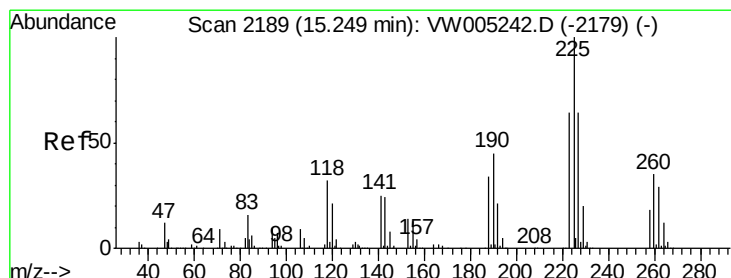
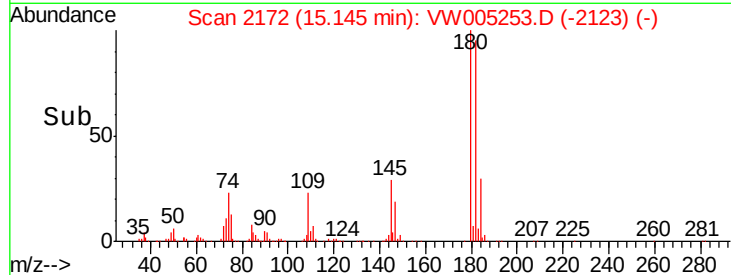
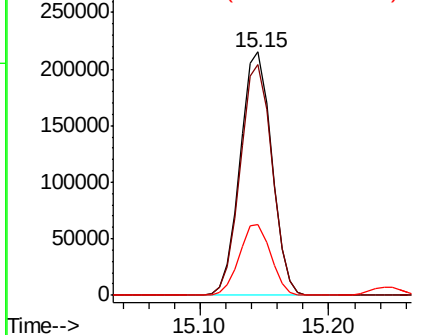


Abundance

Ion 179.80 (179.50 to 180.50): V

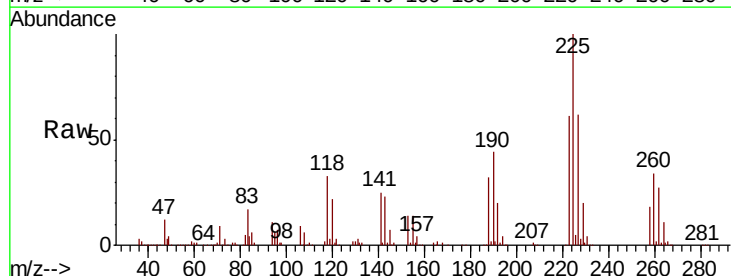
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 30.867 ug/l
 RT: 15.25 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: VW005253.D
 Acq: 10 Sep 2018 20:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.4	94.2
227	64.5	32.0	96.0

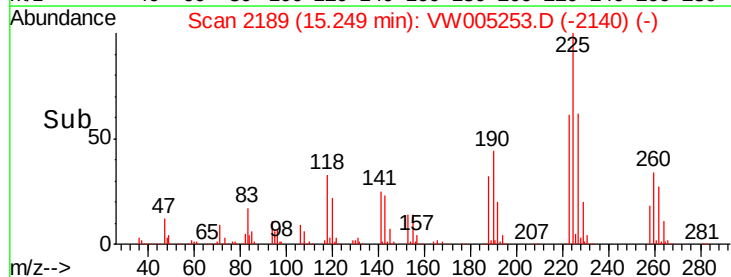
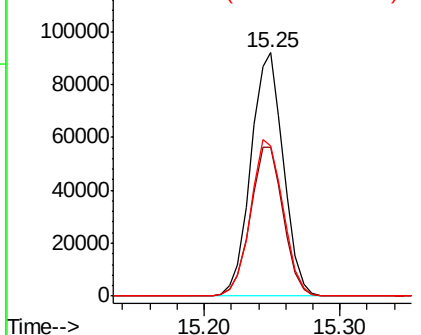


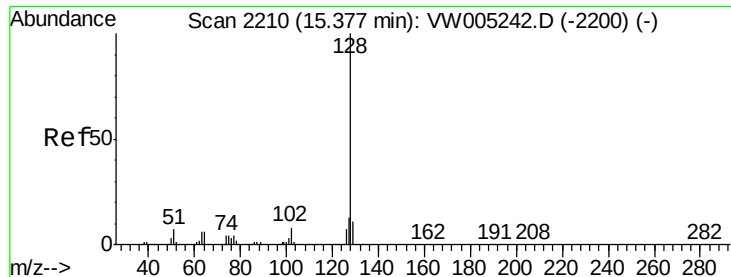
Abundance

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

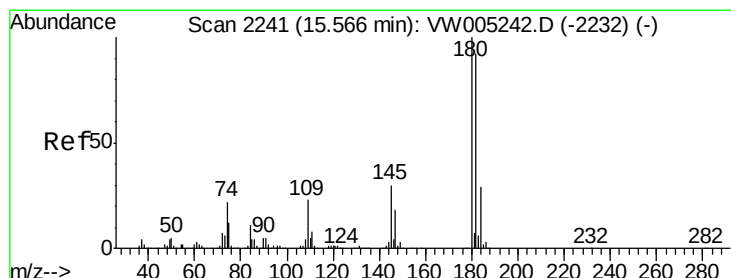
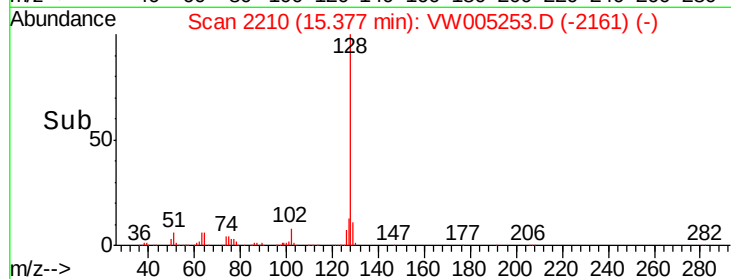
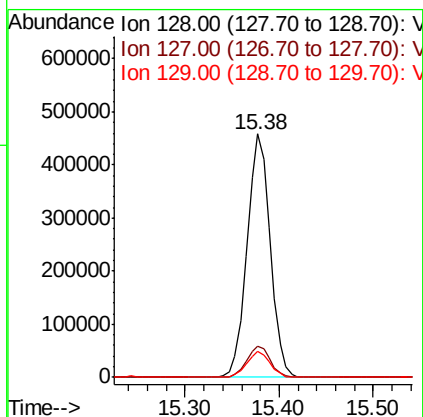
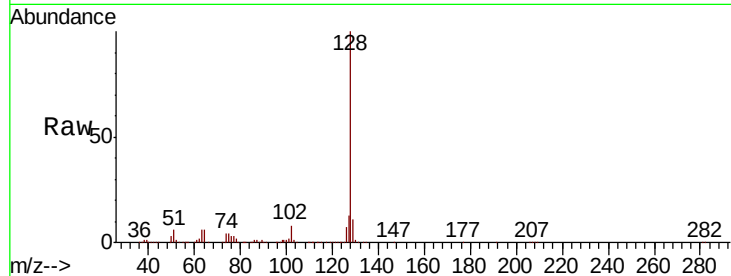




#95
Naphthalene
Concen: 62.575 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MS

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.459 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW005253.D
Acq: 10 Sep 2018 20:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.2	141.6
145	30.8	15.2	45.6

