

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007040.D
 Acq On : 26 Nov 2018 12:10
 Operator : VAY/AP
 Sample : VW1126SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Quant Time: Nov 26 15:09:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	110746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	173598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	163139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83456	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	55828	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
35) Dibromofluoromethane	7.89	113	50626	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
50) Toluene-d8	10.32	98	217812	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
62) 4-Bromofluorobenzene	12.62	95	86224	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.00	85	27507	25.16	ug/l	99
3) Chloromethane	2.21	50	21734	23.85	ug/l	97
4) Vinyl Chloride	2.36	62	21093	23.53	ug/l	99
5) Bromomethane	2.78	94	10886	22.75	ug/l	88
6) Chloroethane	2.92	64	10518	21.28	ug/l	94
7) Trichlorofluoromethane	3.26	101	42291	23.99	ug/l	93
8) Diethyl Ether	3.69	74	13091	23.04	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	26590	23.26	ug/l	99
10) Methyl Iodide	4.28	142	26359	20.15	ug/l	100
11) Tert butyl alcohol	5.22	59	8318	117.85	ug/l #	85
12) 1,1-Dichloroethene	4.04	96	23174	23.12	ug/l	97
13) Acrolein	3.91	56	8084	111.53	ug/l	91
14) Allyl chloride	4.67	41	36403	21.89	ug/l	97
15) Acrylonitrile	5.38	53	23763	111.30	ug/l	100
16) Acetone	4.15	43	17998	114.33	ug/l	99
17) Carbon Disulfide	4.38	76	73288	22.61	ug/l	97
18) Methyl Acetate	4.68	43	11741	20.94	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	60779	23.22	ug/l	99
20) Methylene Chloride	4.92	84	26568	17.69	ug/l	99
21) trans-1,2-Dichloroethene	5.43	96	26375	22.59	ug/l	96
22) Diisopropyl ether	6.32	45	71566	22.11	ug/l	98
23) Vinyl Acetate	6.26	43	206316	120.06	ug/l	100
24) 1,1-Dichloroethane	6.23	63	42626	21.65	ug/l	99
25) 2-Butanone	7.18	43	30327	112.48	ug/l	98
26) 2,2-Dichloropropane	7.17	77	43467	24.55	ug/l	99
27) cis-1,2-Dichloroethene	7.18	96	27423	22.05	ug/l	98
28) Bromochloromethane	7.51	49	13879	18.86	ug/l	99
29) Tetrahydrofuran	7.54	42	19213	110.03	ug/l	99
30) Chloroform	7.68	83	45211	21.62	ug/l	99
31) Cyclohexane	7.96	56	48699	23.32	ug/l	95
32) 1,1,1-Trichloroethane	7.88	97	45644	24.23	ug/l	99
36) 1,1-Dichloropropene	8.09	75	40367	23.80	ug/l	98
37) Ethyl Acetate	7.26	43	14383	23.40	ug/l	97
38) Carbon Tetrachloride	8.07	117	40888	25.17	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007040.D
 Acq On : 26 Nov 2018 12:10
 Operator : VAY/AP
 Sample : VW1126SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Quant Time: Nov 26 15:09:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	48411	22.80	ug/l	99
40) Benzene	8.33	78	103643	22.63	ug/l	98
41) Methacrylonitrile	7.49	41	8840	23.16	ug/l	93
42) 1,2-Dichloroethane	8.40	62	30019	22.58	ug/l	99
43) Isopropyl Acetate	8.43	43	27027	23.07	ug/l	99
44) Trichloroethene	9.10	130	29851	23.25	ug/l	94
45) 1,2-Dichloropropane	9.37	63	25264	22.38	ug/l	95
46) Dibromomethane	9.46	93	12631	22.34	ug/l	99
47) Bromodichloromethane	9.65	83	35269	23.68	ug/l	96
48) Methyl methacrylate	9.44	41	12573	22.26	ug/l	98
49) 1,4-Dioxane	9.49	88	3672	437.04	ug/l #	95
51) 4-Methyl-2-Pentanone	10.21	43	64070	108.22	ug/l	99
52) Toluene	10.39	92	69217	22.21	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	34423	23.86	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	40521	23.25	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	18901	22.73	ug/l	97
56) Ethyl methacrylate	10.65	69	22133	22.93	ug/l	97
57) 1,3-Dichloropropane	10.93	76	31845	22.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	54663	108.36	ug/l	100
59) 2-Hexanone	10.97	43	45156	111.38	ug/l	99
60) Dibromochloromethane	11.13	129	22123	23.34	ug/l	98
61) 1,2-Dibromoethane	11.24	107	18043	23.72	ug/l	98
64) Tetrachloroethene	10.87	164	24042	22.91	ug/l	98
65) Chlorobenzene	11.66	112	76899	22.58	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.73	131	24067	23.37	ug/l	98
67) Ethyl Benzene	11.73	91	140199	22.41	ug/l	98
68) m/p-Xylenes	11.84	106	110869	45.18	ug/l	99
69) o-Xylene	12.17	106	51410	22.22	ug/l	98
70) Styrene	12.18	104	82375	22.37	ug/l	99
71) Bromoform	12.35	173	11554	23.81	ug/l #	97
73) Isopropylbenzene	12.47	105	143132	22.07	ug/l	99
74) N-amyl acetate	12.28	43	24514	22.55	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.72	83	19051	22.07	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	26177	39.92	ug/l #	100
77) Bromobenzene	12.75	156	30340	21.78	ug/l	100
78) n-propylbenzene	12.81	91	173568	22.09	ug/l	99
79) 2-Chlorotoluene	12.90	91	98473	21.74	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	123828	22.08	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	6165	23.60	ug/l	97
82) 4-Chlorotoluene	12.99	91	105256	22.14	ug/l	100
83) tert-Butylbenzene	13.21	119	108334	22.31	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	123023	22.01	ug/l	98
85) sec-Butylbenzene	13.39	105	151943	22.15	ug/l	100
86) p-Isopropyltoluene	13.51	119	133705	22.09	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	63609	22.37	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	62160	21.92	ug/l	99
89) n-Butylbenzene	13.83	91	125896	22.10	ug/l	100
90) Hexachloroethane	14.10	117	20303	22.98	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	55271	22.18	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	3291	22.57	ug/l	94

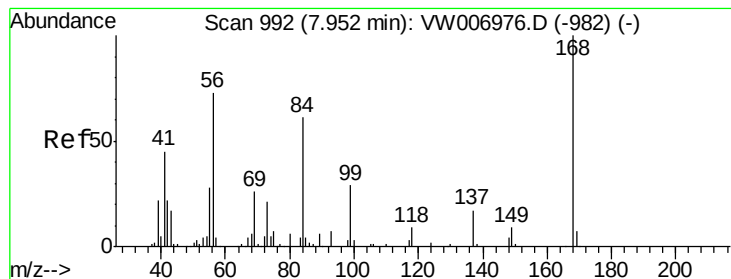
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007040.D
Acq On : 26 Nov 2018 12:10
Operator : VAY/AP
Sample : VW1126SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD01

Quant Time: Nov 26 15:09:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	35960	21.88	ug/l	99
94) Hexachlorobutadiene	15.24	225	19931	22.31	ug/l	99
95) Naphthalene	15.38	128	61656	20.67	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	29133	21.37	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

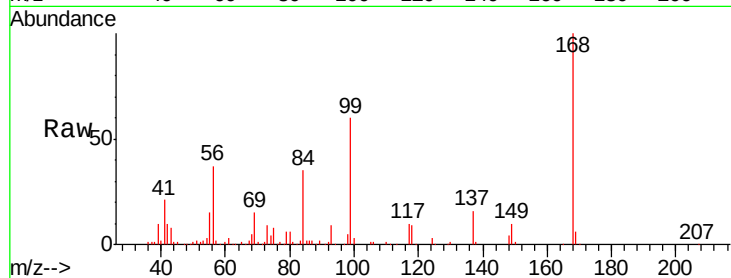
VW1126SBS01

Tgt Ion:168 Resp: 110746

Ion Ratio Lower Upper

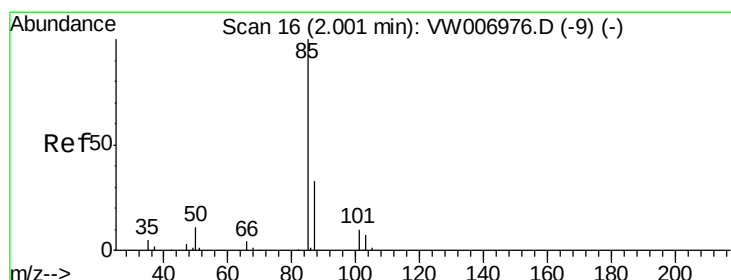
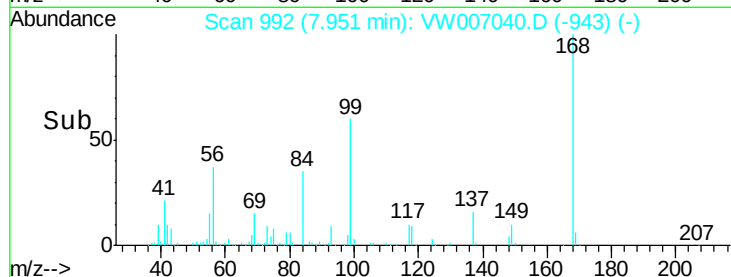
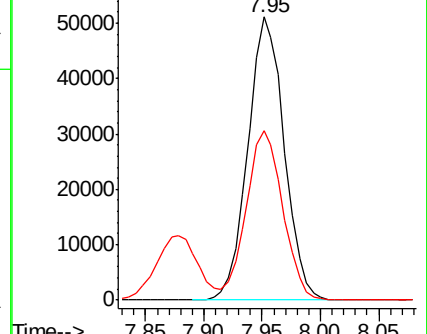
168 100

99 59.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 25.16 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.00 min

Lab File: VW007040.D

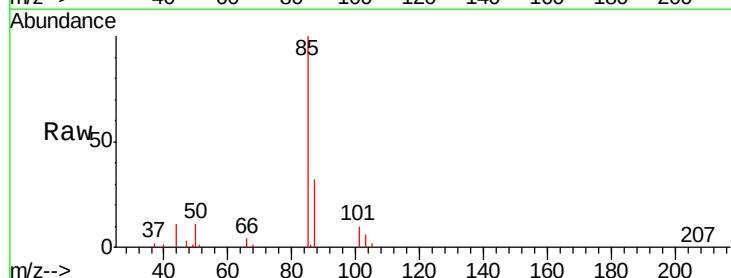
Acq: 26 Nov 2018 12:10

Tgt Ion: 85 Resp: 27507

Ion Ratio Lower Upper

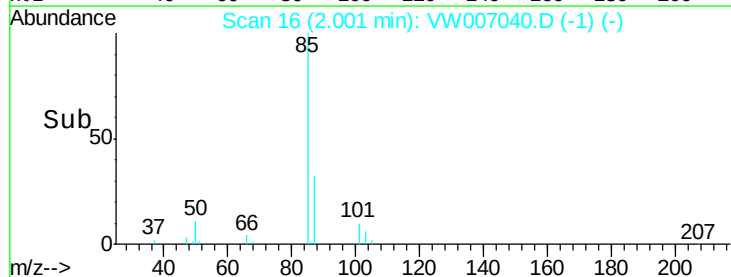
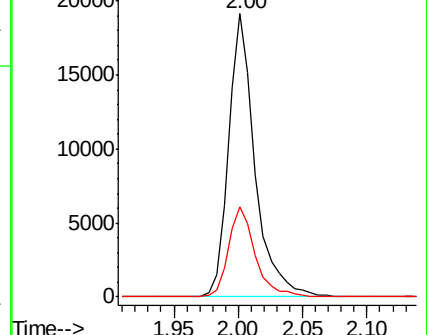
85 100

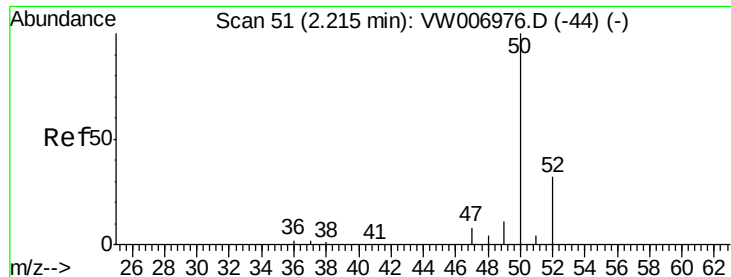
87 31.8 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 23.85 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

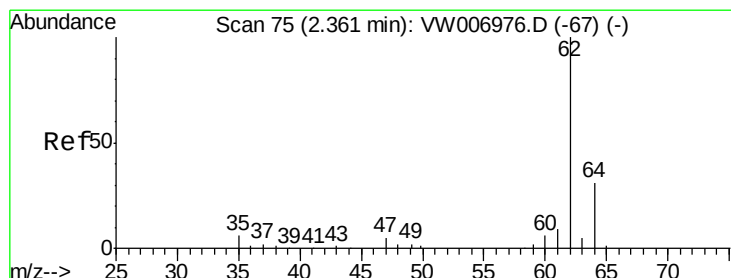
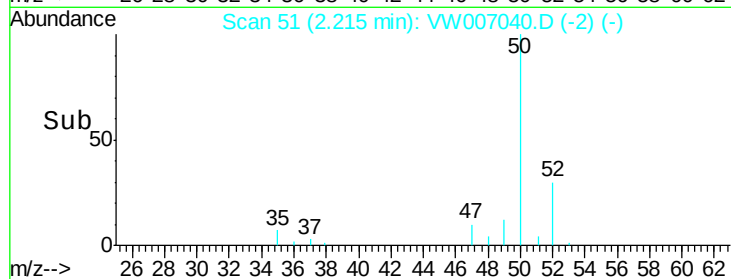
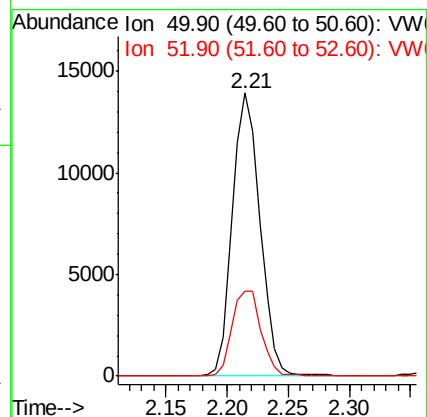
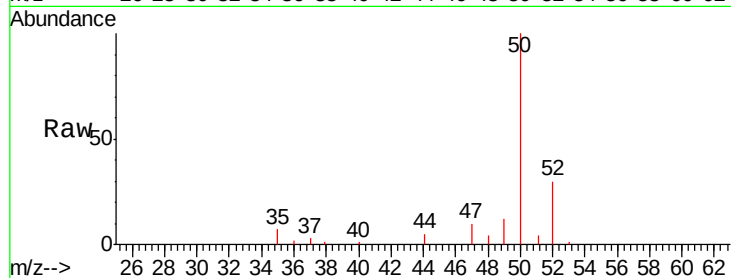
VW1126SBS01

Tgt Ion: 50 Resp: 21734

Ion Ratio Lower Upper

50 100

52 30.2 25.7 38.5



#4

Vinyl Chloride

Concen: 23.53 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.00 min

Lab File: VW007040.D

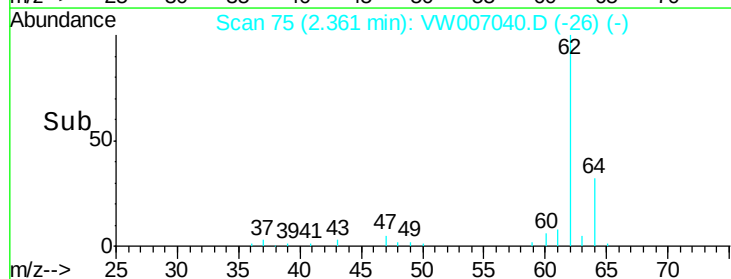
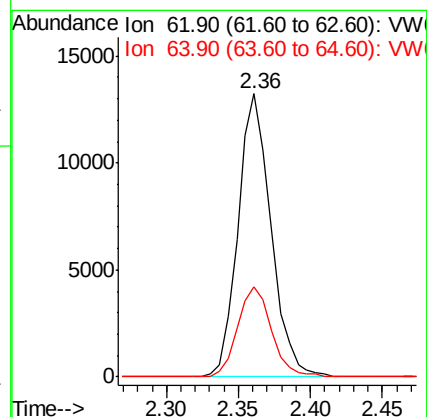
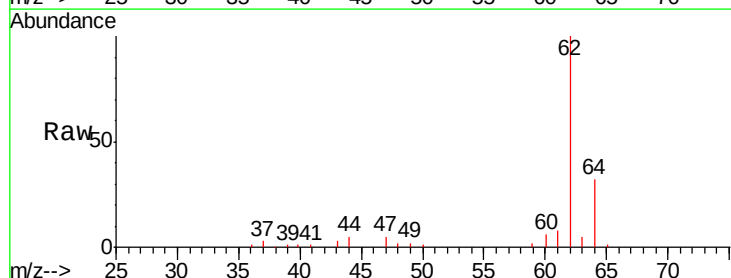
Acq: 26 Nov 2018 12:10

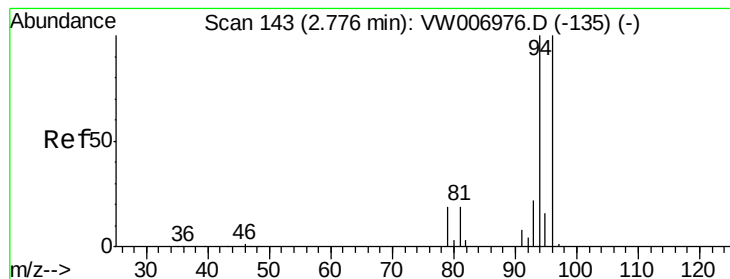
Tgt Ion: 62 Resp: 21093

Ion Ratio Lower Upper

62 100

64 31.9 25.2 37.8





#5

Bromomethane

Concen: 22.75 ug/l

RT: 2.78 min Scan# 144

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

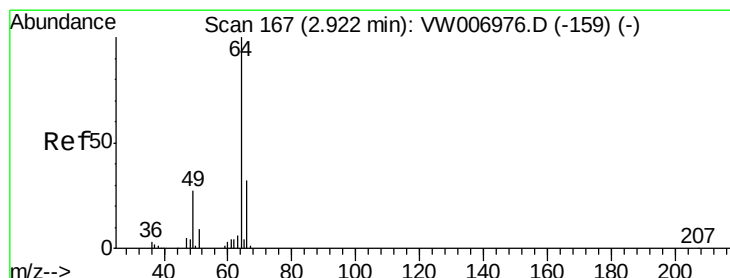
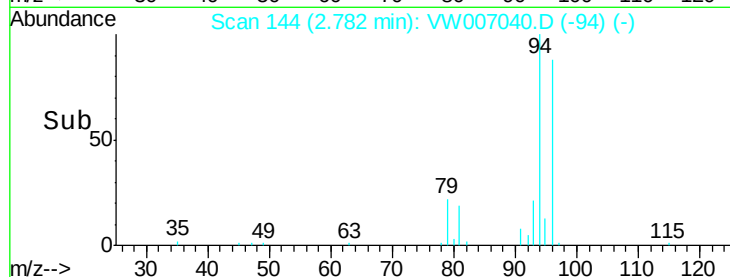
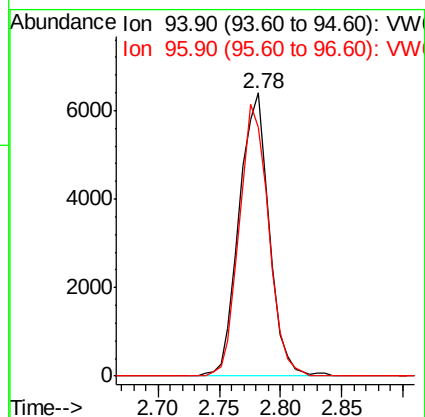
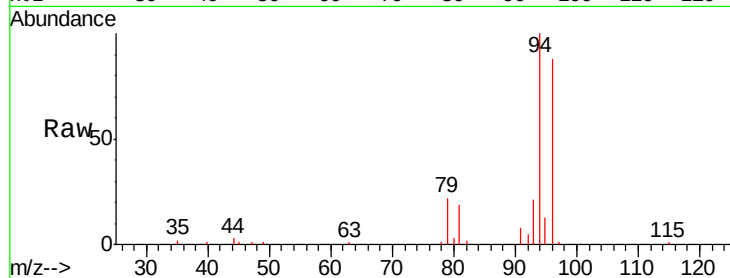
VW1126SBS01

Tgt Ion: 94 Resp: 10886

Ion Ratio Lower Upper

94 100

96 87.7 80.2 120.2



#6

Chloroethane

Concen: 21.28 ug/l

RT: 2.92 min Scan# 167

Delta R.T. -0.00 min

Lab File: VW007040.D

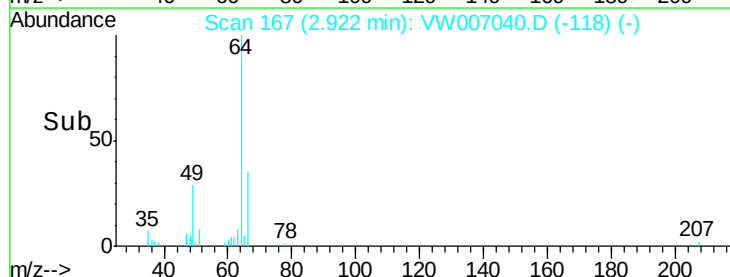
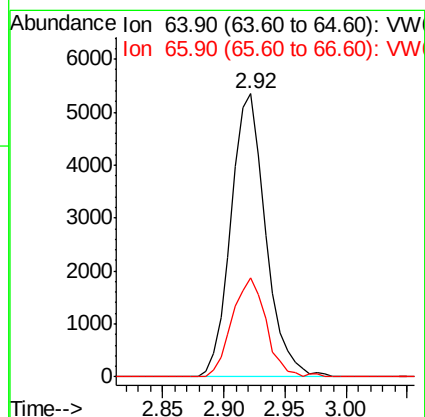
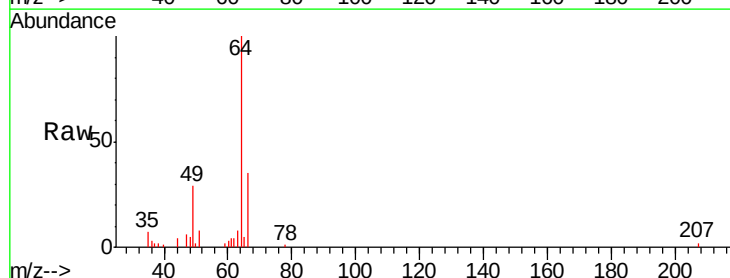
Acq: 26 Nov 2018 12:10

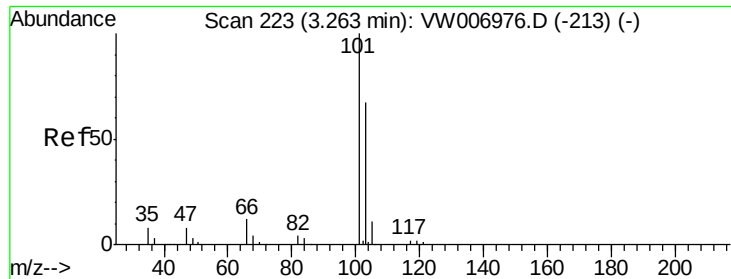
Tgt Ion: 64 Resp: 10518

Ion Ratio Lower Upper

64 100

66 34.9 25.3 37.9



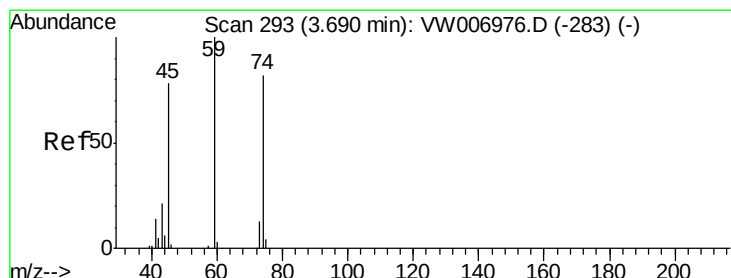
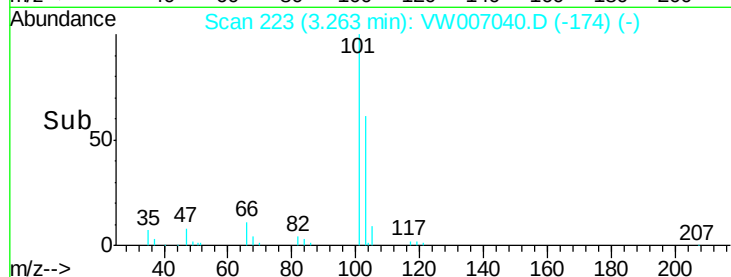
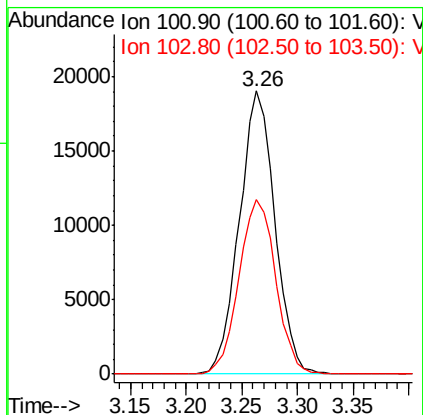
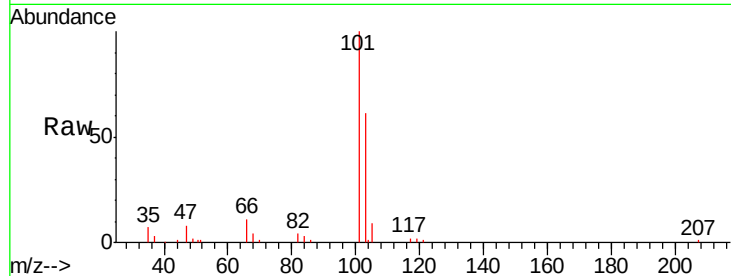


#7

Trichlorofluoromethane
 Concen: 23.99 ug/l
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

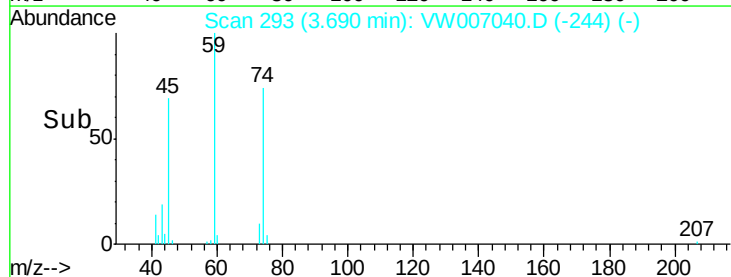
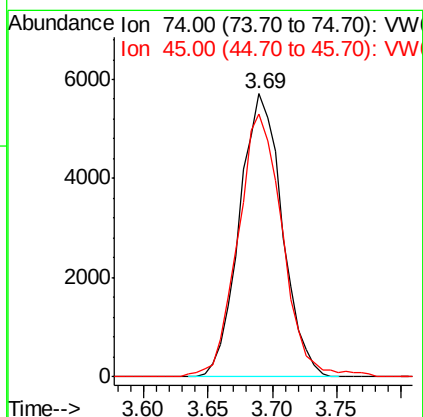
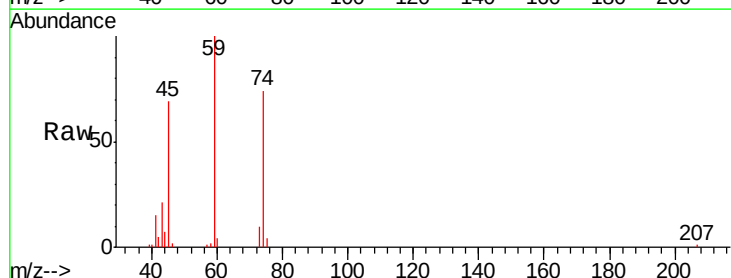
Tgt Ion:101 Resp: 42291
 Ion Ratio Lower Upper
 101 100
 103 61.5 53.4 80.2

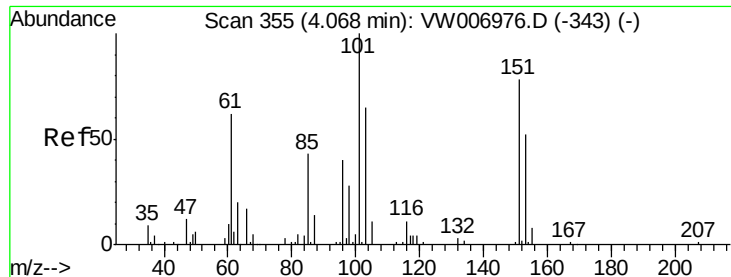


#8

Diethyl Ether
 Concen: 23.04 ug/l
 RT: 3.69 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 74 Resp: 13091
 Ion Ratio Lower Upper
 74 100
 45 97.5 48.4 145.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.26 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

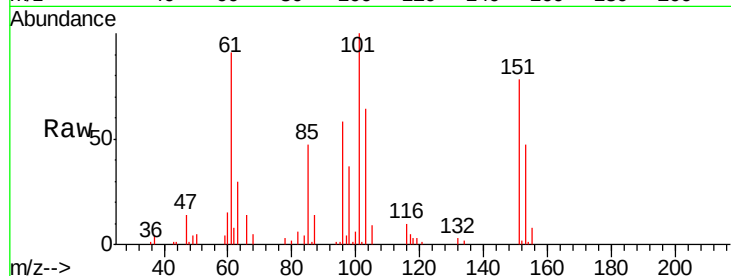
Tgt Ion:101 Resp: 26590

Ion Ratio Lower Upper

101 100

85 43.3 34.3 51.5

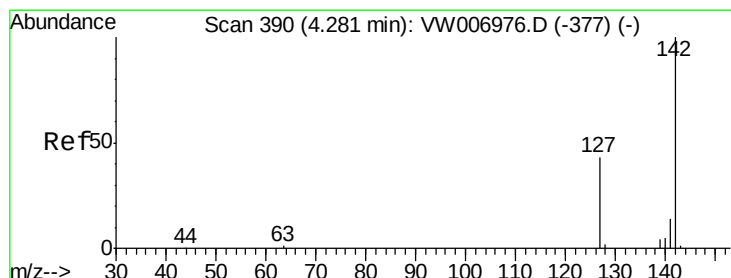
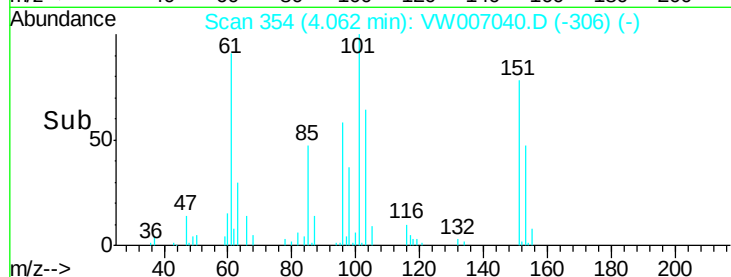
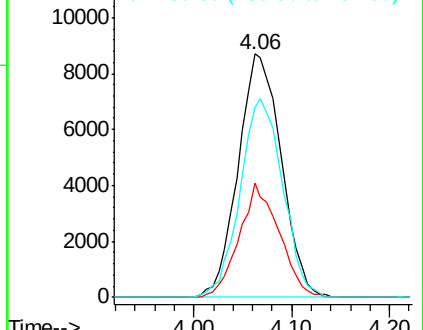
151 80.8 63.4 95.2



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: 20.15 ug/l

RT: 4.28 min Scan# 389

Delta R.T. -0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

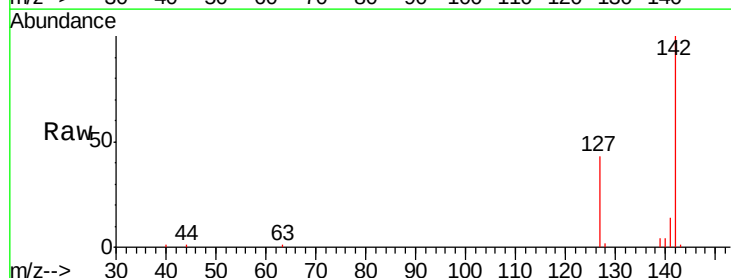
Tgt Ion:142 Resp: 26359

Ion Ratio Lower Upper

142 100

127 44.2 35.3 52.9

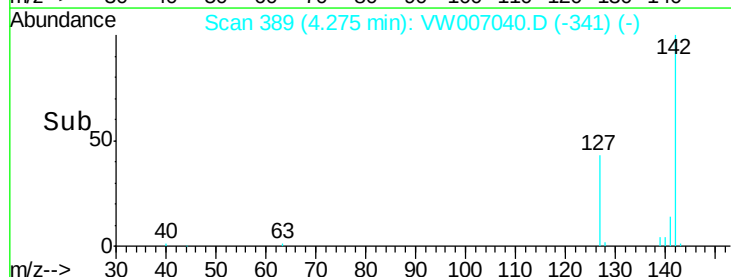
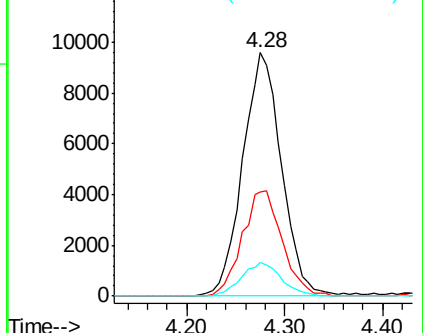
141 14.1 11.7 17.5

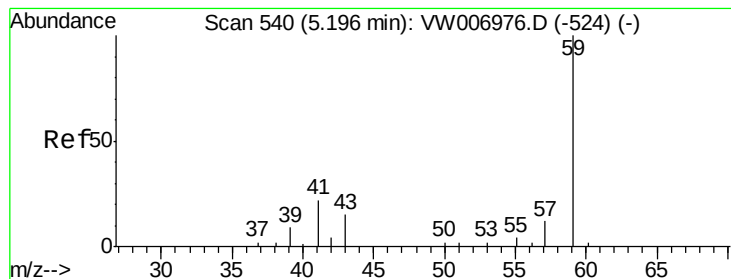


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



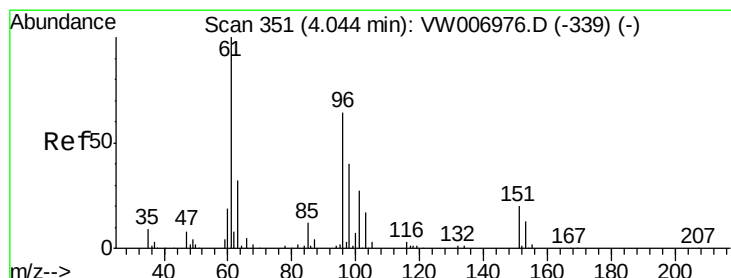
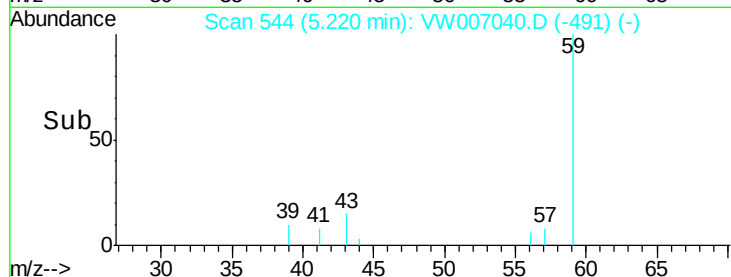
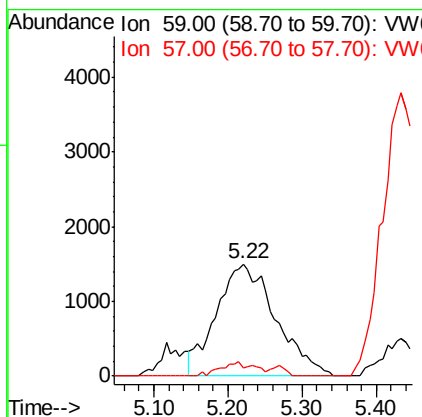
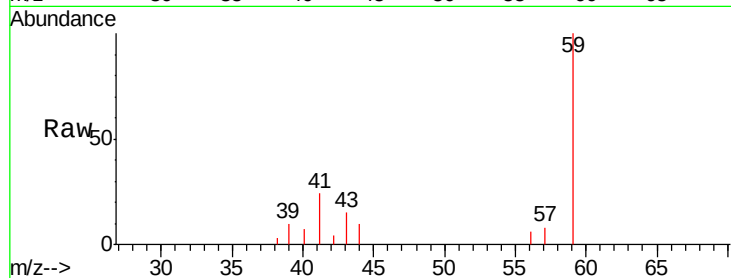


#11

Tert butyl alcohol
 Concen: 117.85 ug/l
 RT: 5.22 min Scan# 544
 Delta R.T. 0.02 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

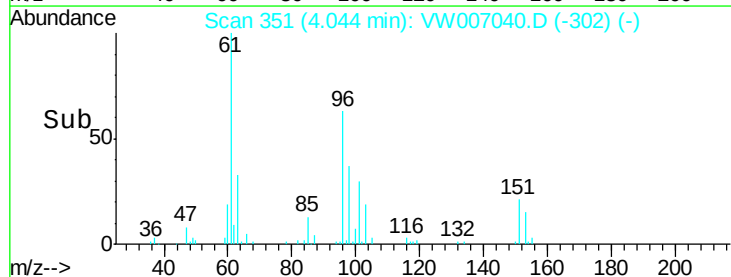
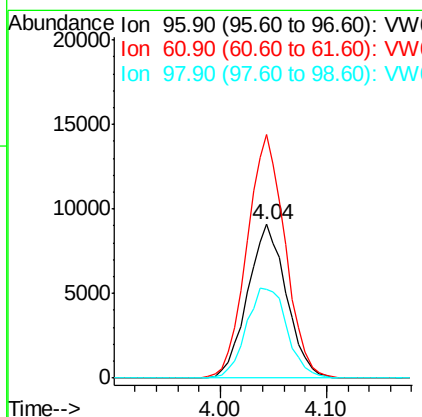
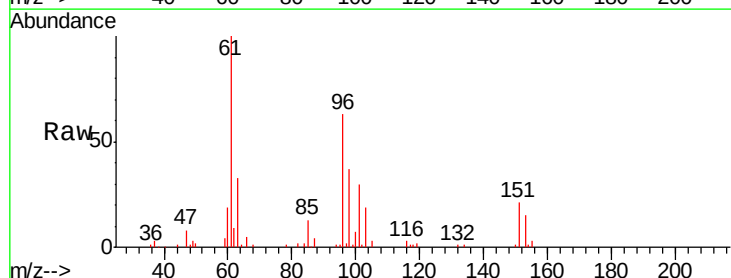
Tgt Ion: 59 Resp: 8318
 Ion Ratio Lower Upper
 59 100
 57 5.3 8.6 13.0#

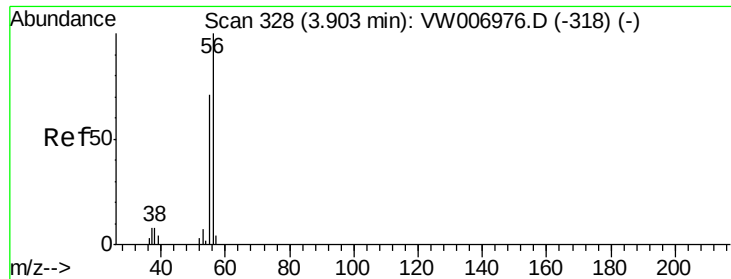


#12

1,1-Dichloroethene
 Concen: 23.12 ug/l
 RT: 4.04 min Scan# 351
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 96 Resp: 23174
 Ion Ratio Lower Upper
 96 100
 61 158.4 124.3 186.5
 98 58.0 49.4 74.2





#13

Acrolein

Concen: 111.53 ug/l

RT: 3.91 min Scan# 329

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

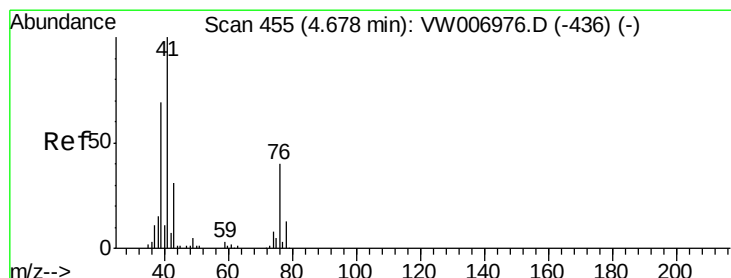
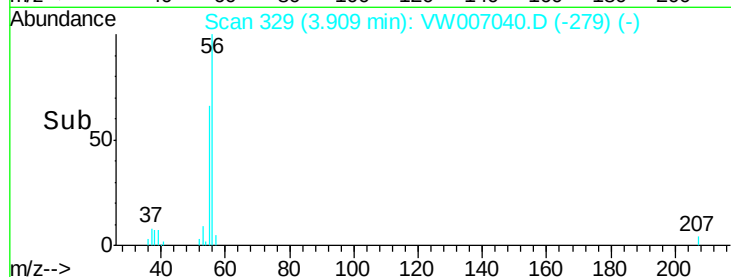
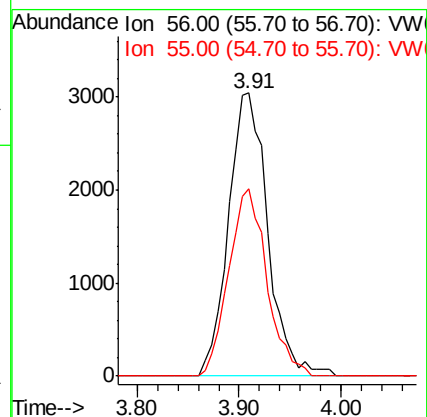
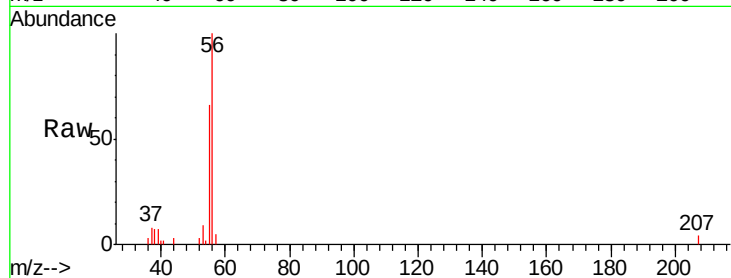
VW1126SBS01

Tgt Ion: 56 Resp: 8084

Ion Ratio Lower Upper

56 100

55 64.5 57.5 86.3



#14

Allyl chloride

Concen: 21.89 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

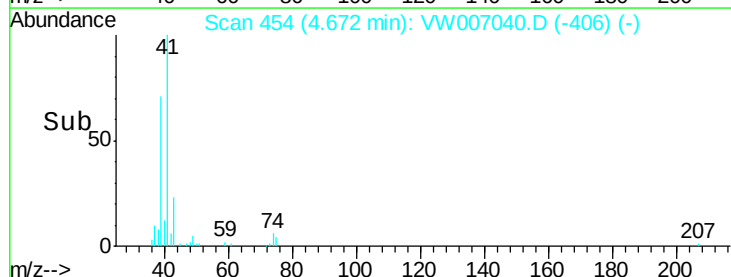
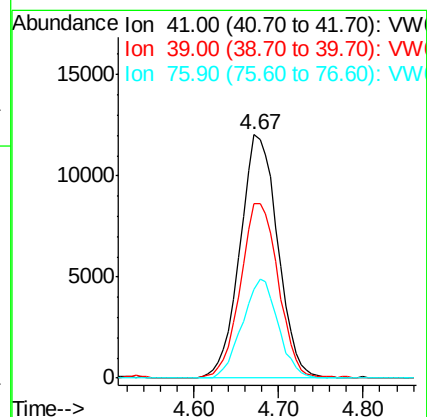
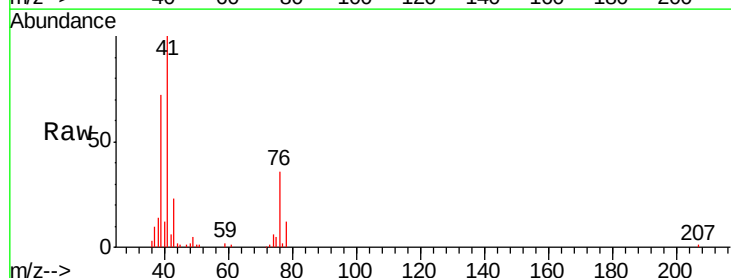
Tgt Ion: 41 Resp: 36403

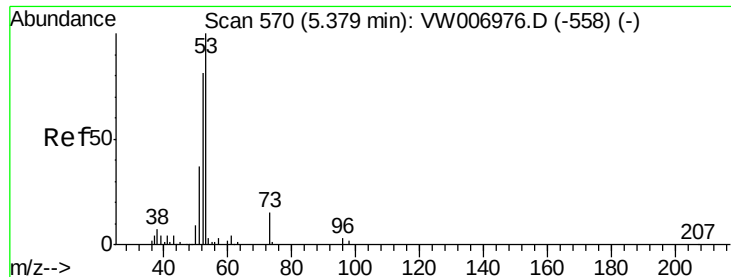
Ion Ratio Lower Upper

41 100

39 72.2 55.4 83.2

76 38.3 29.6 44.4





#15

Acrylonitrile

Concen: 111.30 ug/l

RT: 5.38 min Scan# 571

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

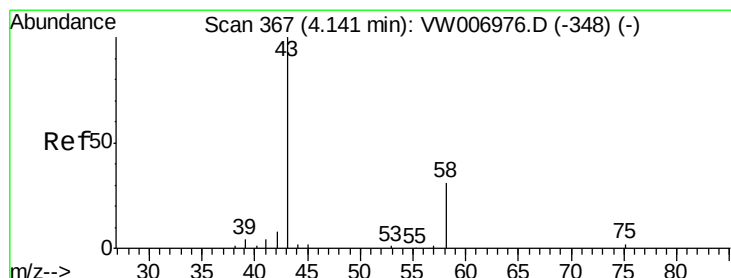
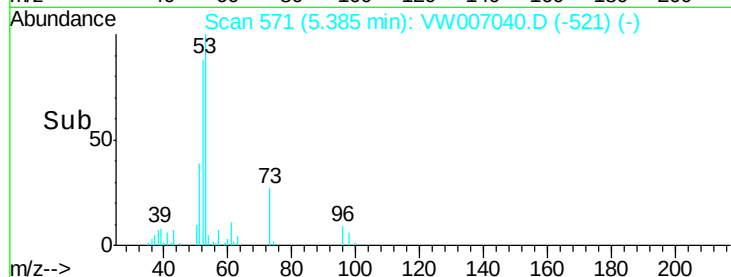
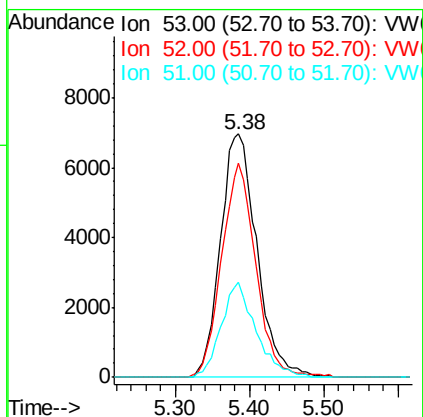
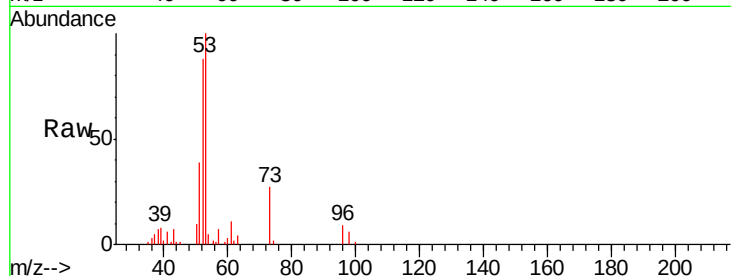
Tgt Ion: 53 Resp: 23763

Ion Ratio Lower Upper

53 100

52 82.7 65.7 98.5

51 37.3 29.9 44.9



#16

Acetone

Concen: 114.33 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007040.D

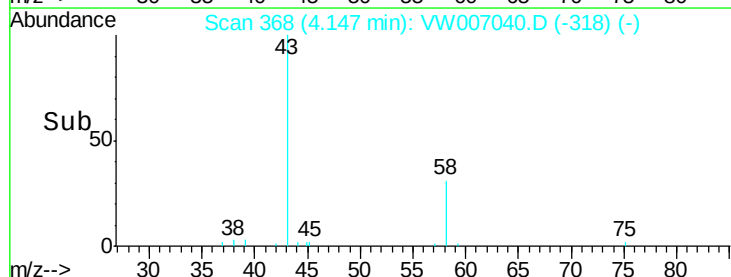
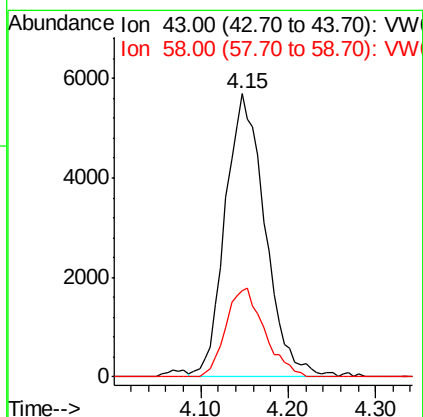
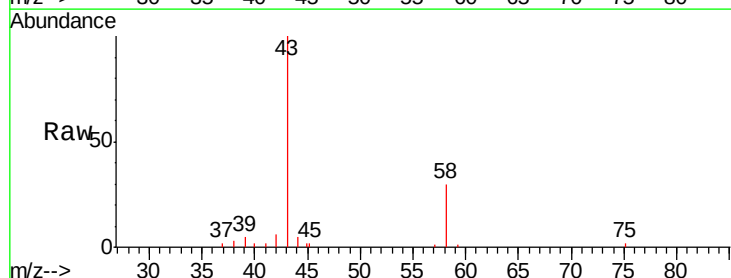
Acq: 26 Nov 2018 12:10

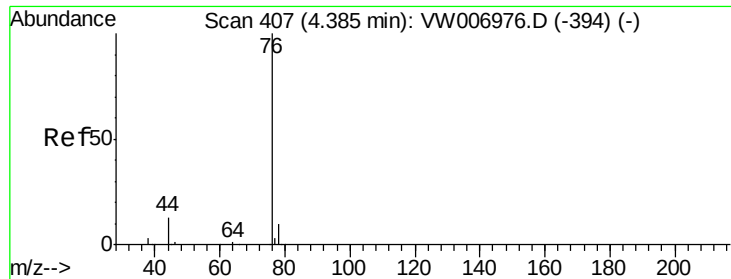
Tgt Ion: 43 Resp: 17998

Ion Ratio Lower Upper

43 100

58 30.3 24.8 37.2

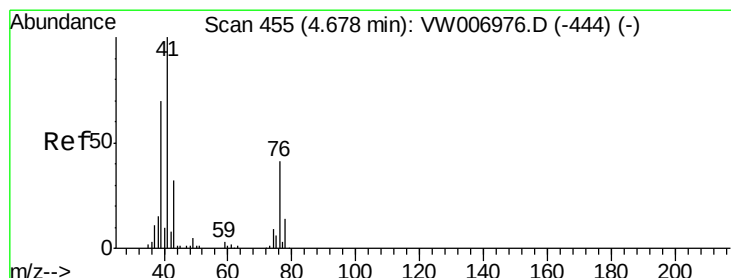
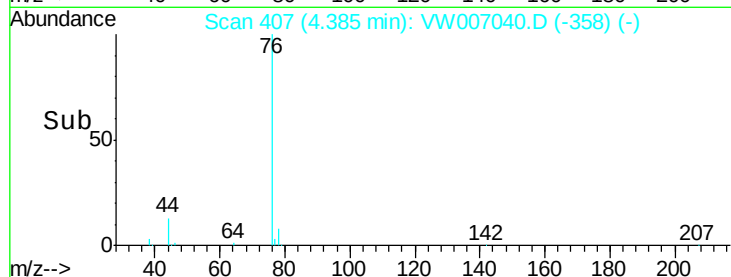
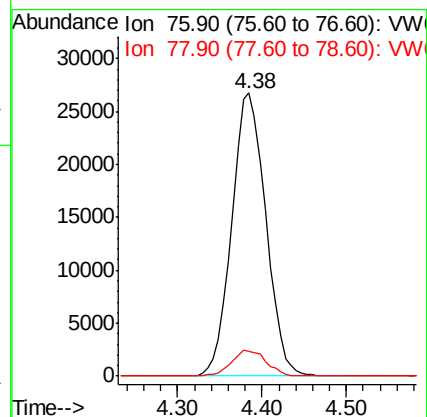
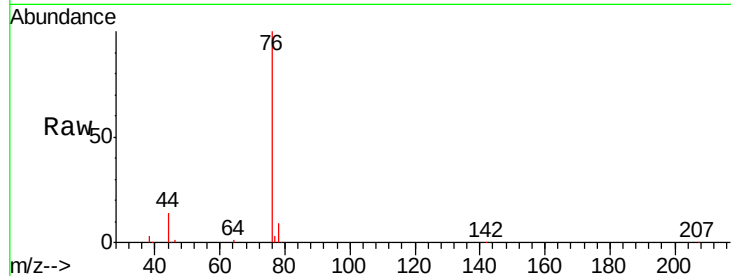




#17
Carbon Disulfide
Concen: 22.61 ug/l
RT: 4.38 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

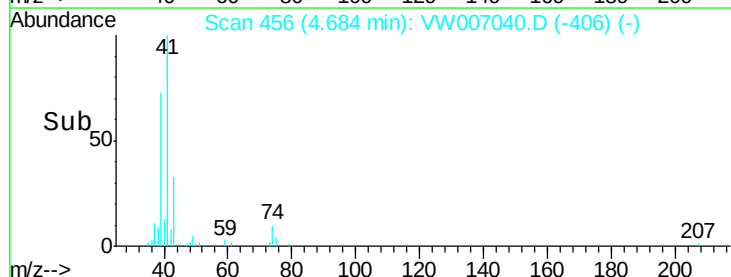
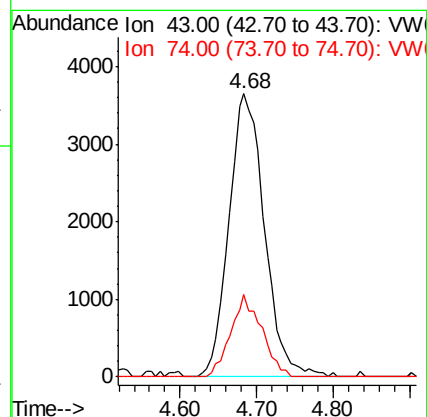
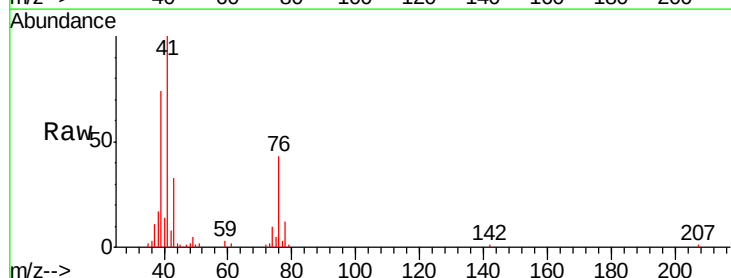
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD01

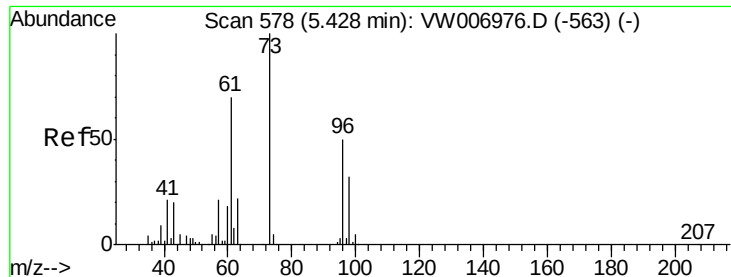
Tgt Ion: 76 Resp: 73288
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



#18
Methyl Acetate
Concen: 20.94 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 43 Resp: 11741
Ion Ratio Lower Upper
43 100
74 25.4 20.1 30.1

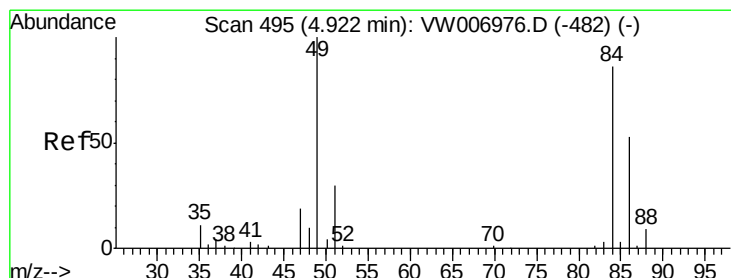
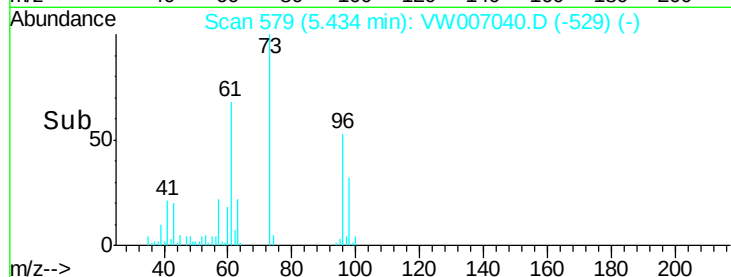
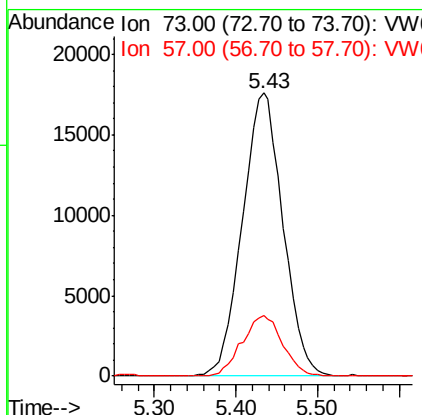
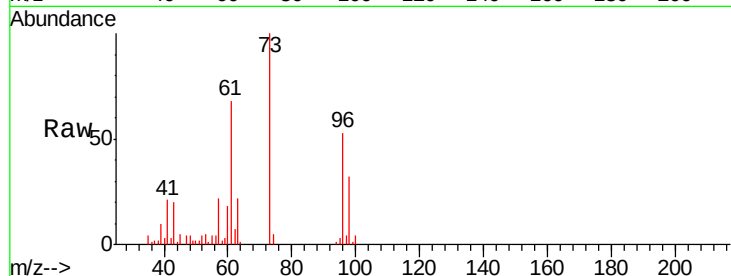




#19
Methyl tert-butyl Ether
Concen: 23.22 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

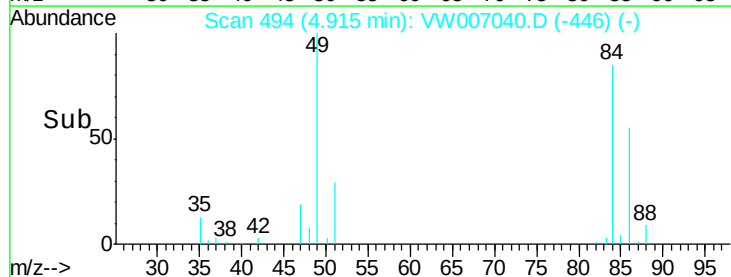
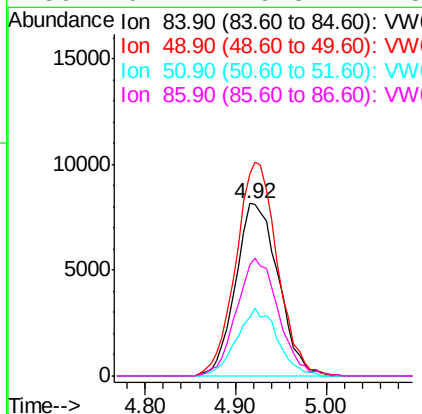
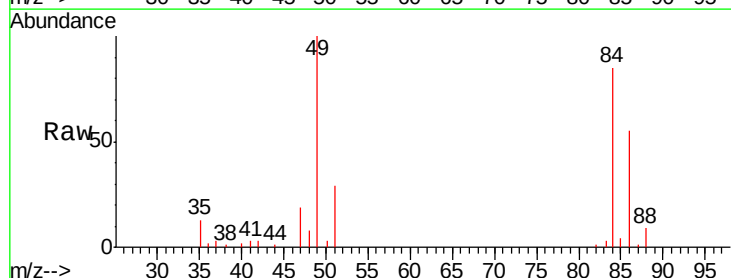
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

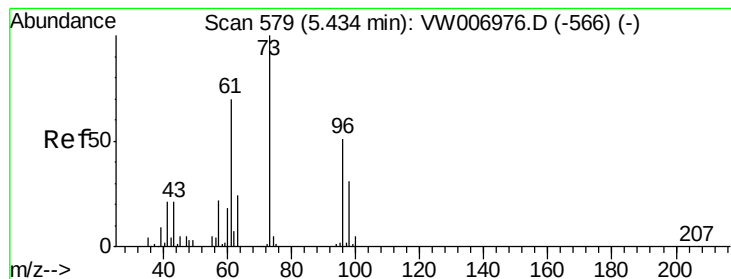
Tgt Ion: 73 Resp: 60779
Ion Ratio Lower Upper
73 100
57 21.5 16.7 25.1



#20
Methylene Chloride
Concen: 17.69 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 84 Resp: 26568
Ion Ratio Lower Upper
84 100
49 117.4 93.4 140.0
51 34.5 28.4 42.6
86 64.4 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 22.59 ug/l

RT: 5.43 min Scan# 579

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

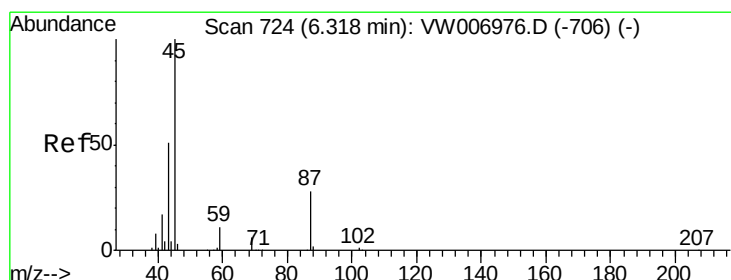
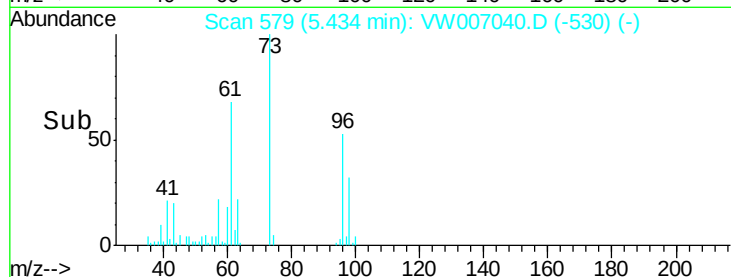
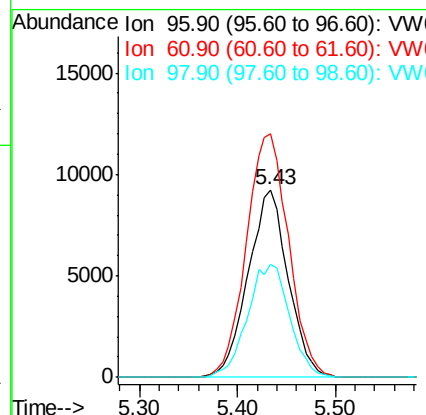
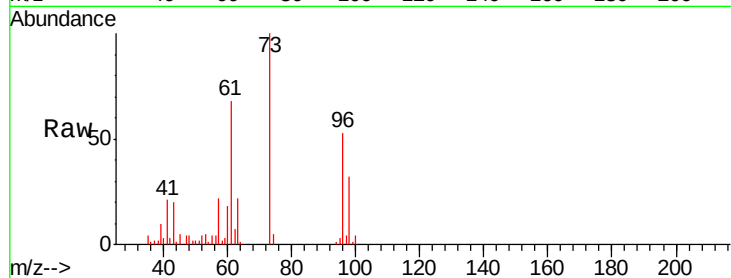
Tgt Ion: 96 Resp: 26375

Ion Ratio Lower Upper

96 100

61 129.8 109.4 164.0

98 60.1 48.3 72.5



#22

Diisopropyl ether

Concen: 22.11 ug/l

RT: 6.32 min Scan# 724

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Tgt Ion: 45 Resp: 71566

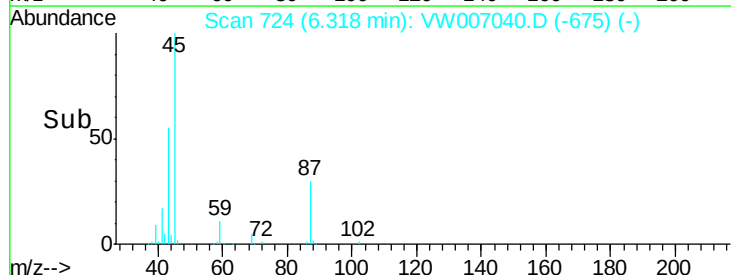
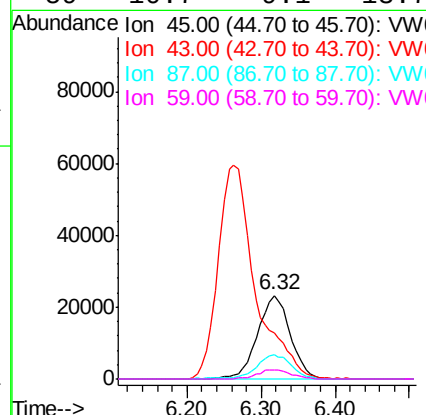
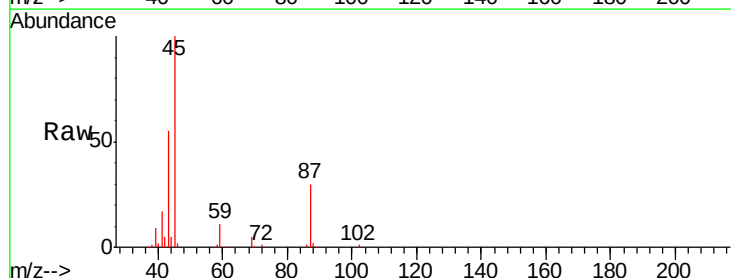
Ion Ratio Lower Upper

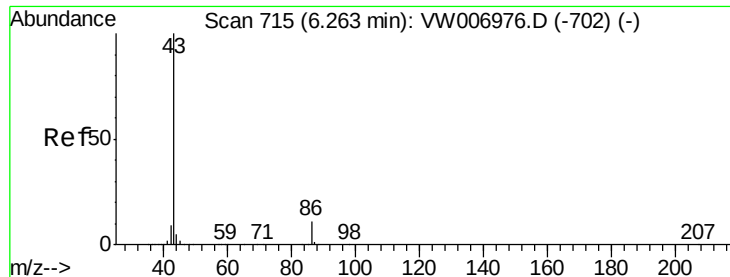
45 100

43 54.6 42.5 63.7

87 29.9 22.8 34.2

59 10.7 9.1 13.7





#23

Vinyl Acetate

Concen: 120.06 ug/l

RT: 6.26 min Scan# 715

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

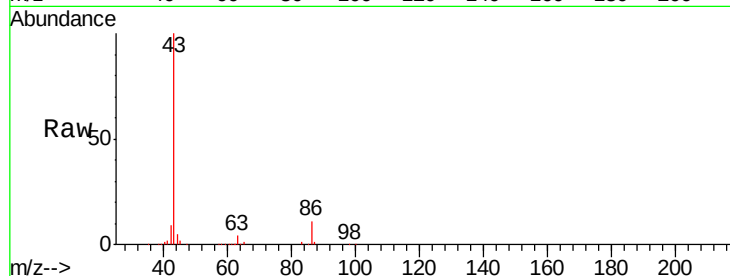
VW1126SBSD01

Tgt Ion: 43 Resp: 206316

Ion Ratio Lower Upper

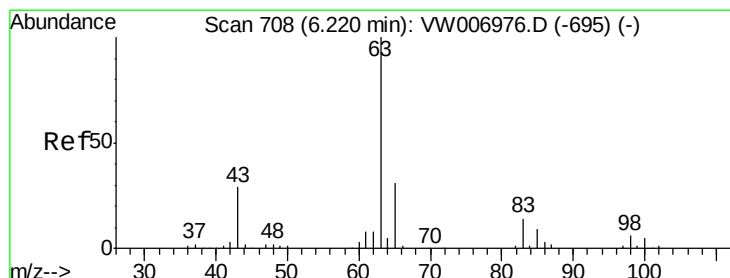
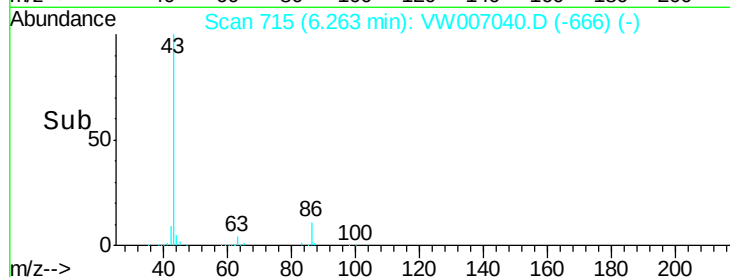
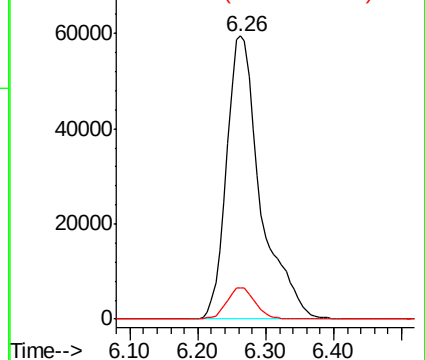
43 100

86 11.0 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 21.65 ug/l

RT: 6.23 min Scan# 709

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

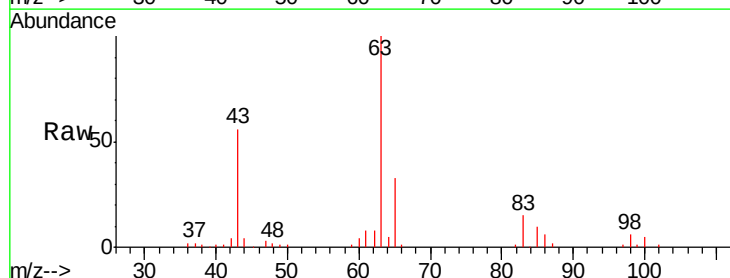
Tgt Ion: 63 Resp: 42626

Ion Ratio Lower Upper

63 100

98 6.4 3.1 9.4

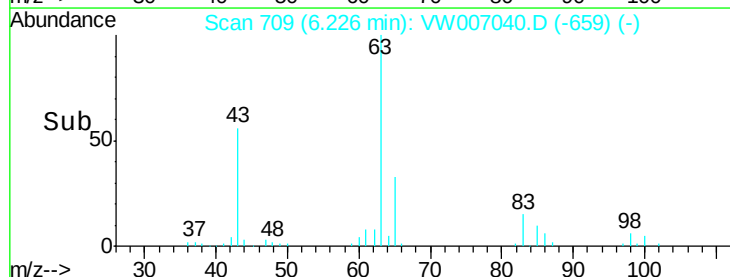
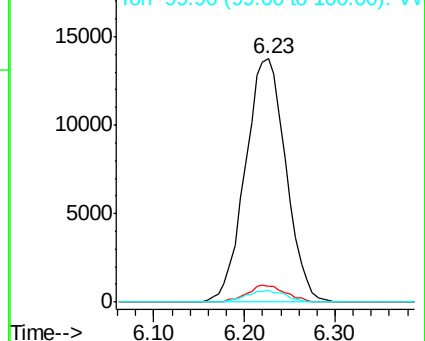
100 5.0 2.3 6.9

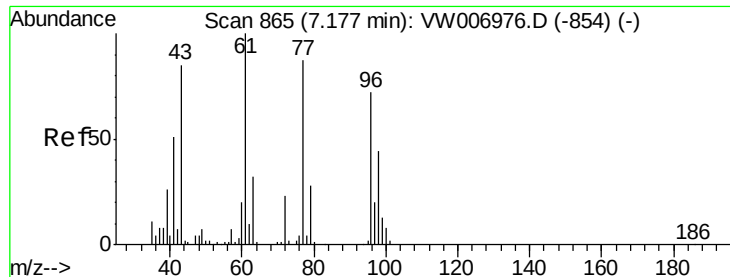


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 112.48 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

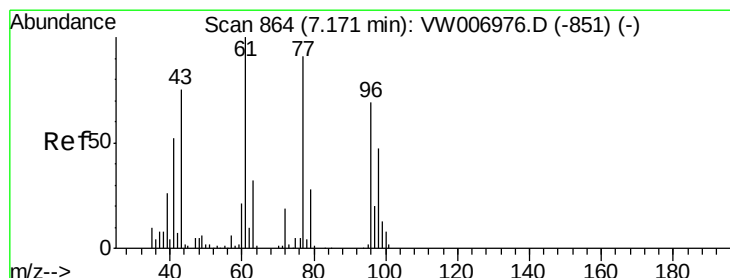
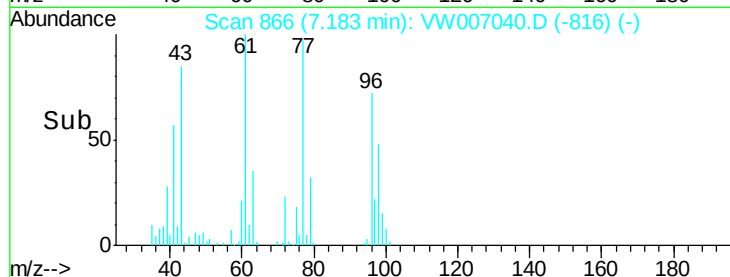
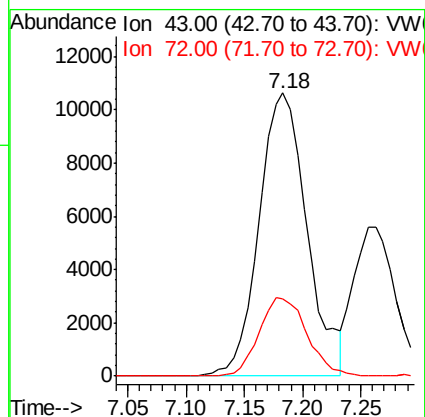
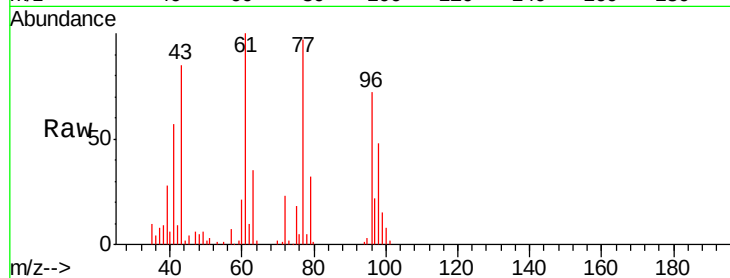
VW1126SBS01

Tgt Ion: 43 Resp: 30327

Ion Ratio Lower Upper

43 100

72 27.4 21.3 31.9



#26

2,2-Dichloropropane

Concen: 24.55 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW007040.D

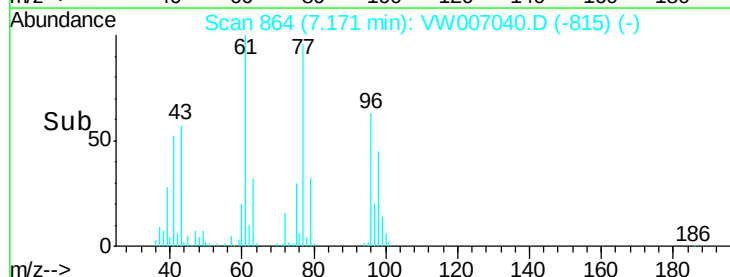
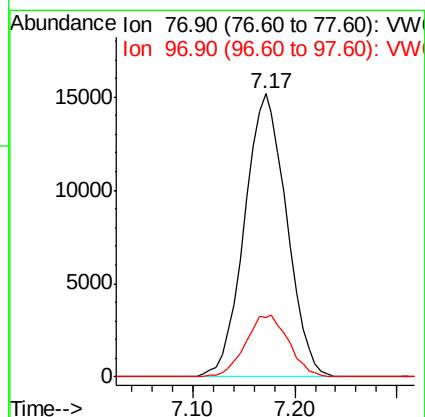
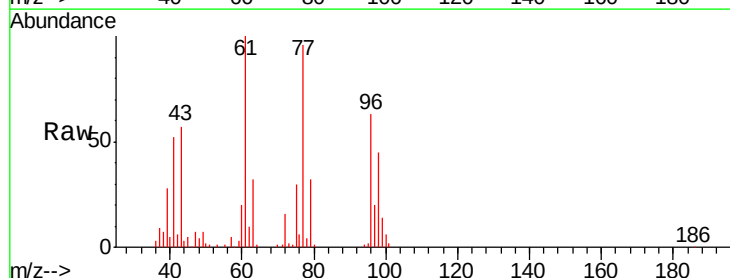
Acq: 26 Nov 2018 12:10

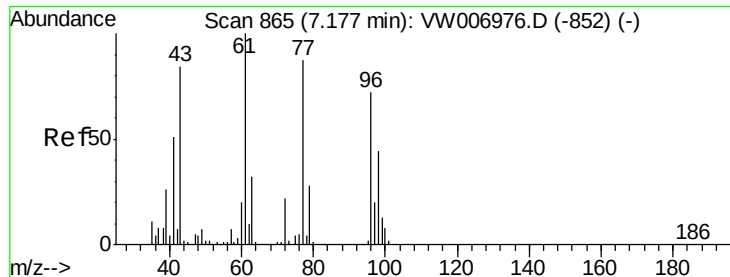
Tgt Ion: 77 Resp: 43467

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 22.05 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

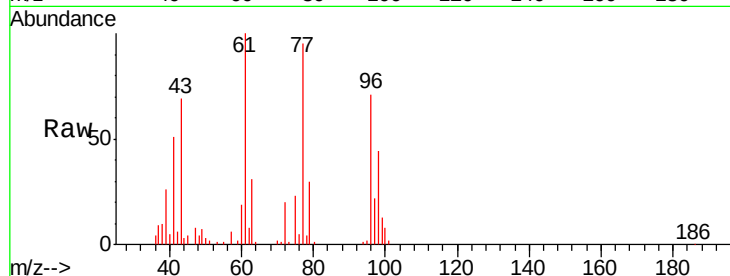
Tgt Ion: 96 Resp: 27423

Ion Ratio Lower Upper

96 100

61 149.6 0.0 292.6

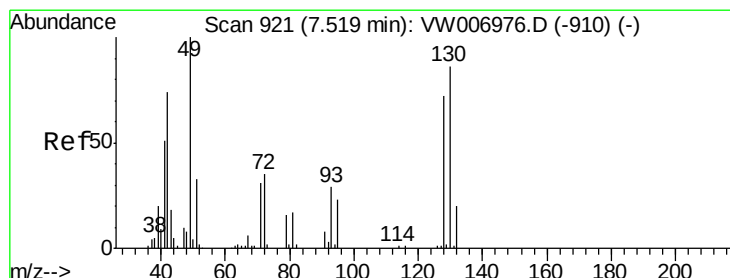
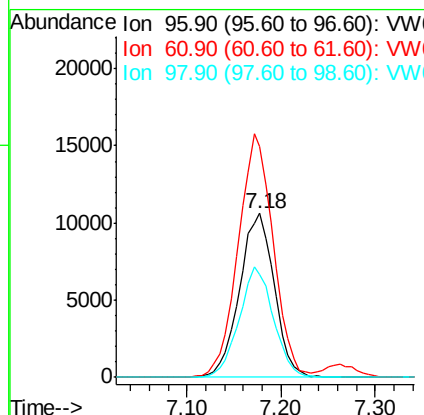
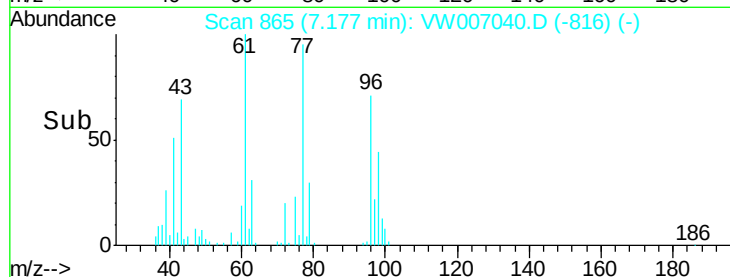
98 66.1 0.0 129.8



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



#28

Bromochloromethane

Concen: 18.86 ug/l

RT: 7.51 min Scan# 920

Delta R.T. -0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

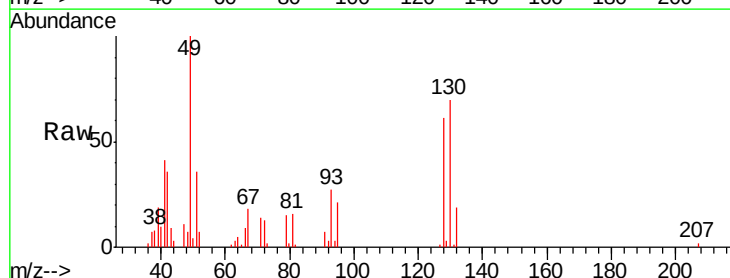
Tgt Ion: 49 Resp: 13879

Ion Ratio Lower Upper

49 100

129 1.2 0.0 2.0

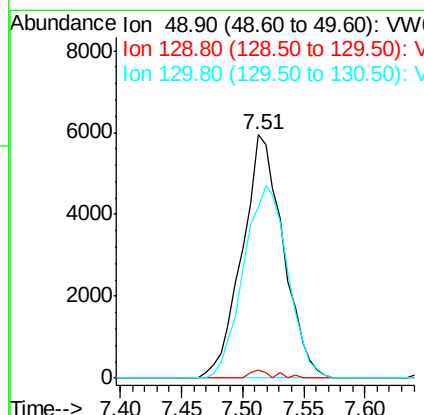
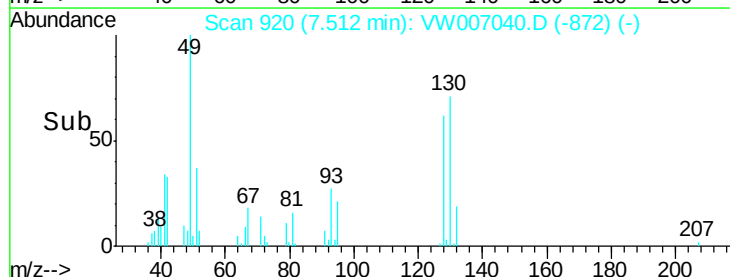
130 85.1 69.0 103.4

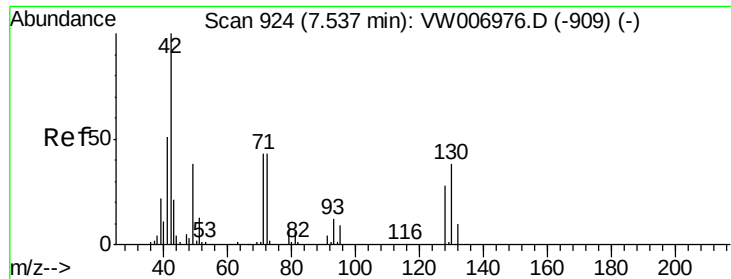


Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

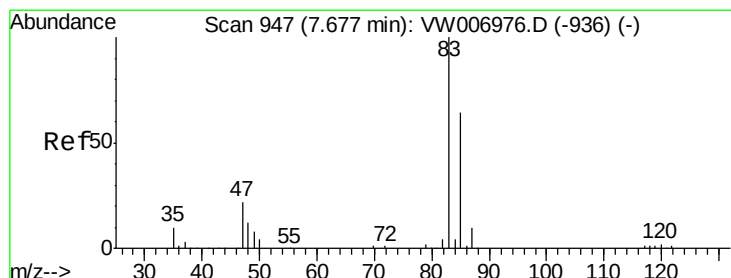
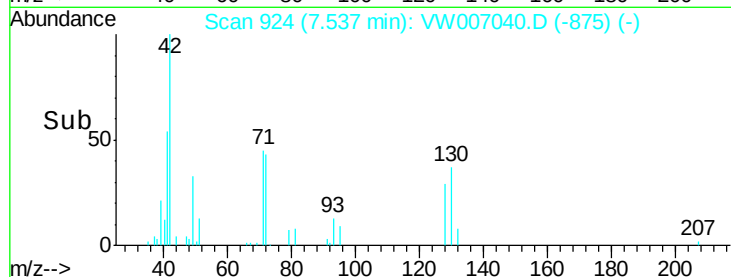
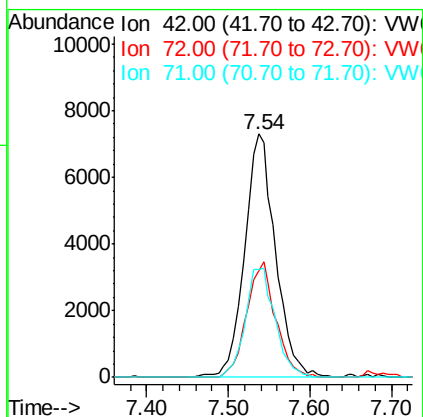
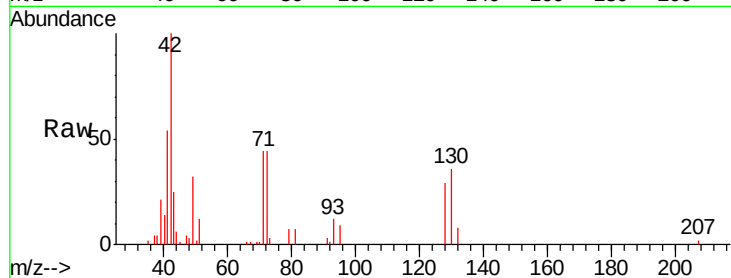




#29
Tetrahydrofuran
Concen: 110.03 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

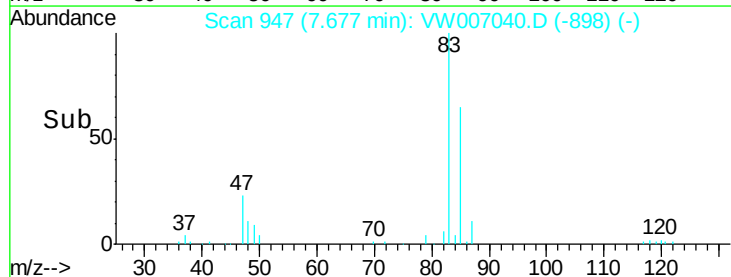
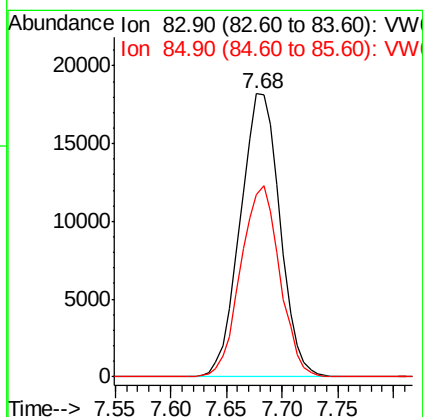
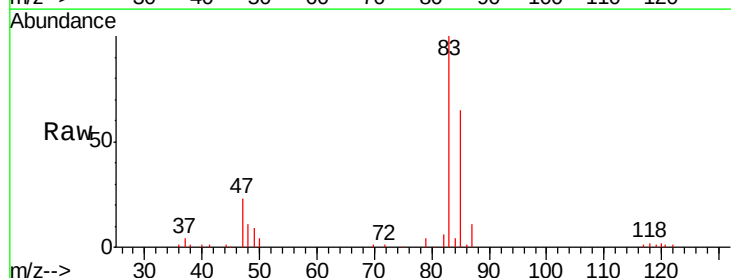
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

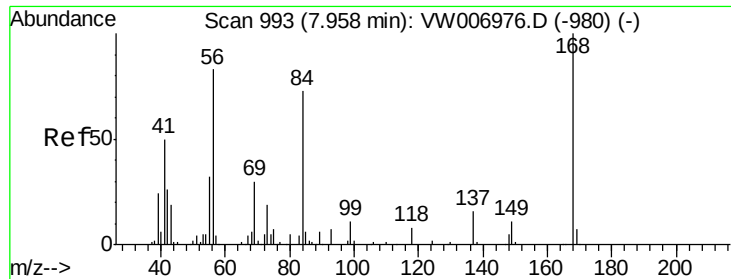
Tgt Ion: 42 Resp: 19213
Ion Ratio Lower Upper
42 100
72 44.7 36.2 54.4
71 43.5 33.8 50.8



#30
Chloroform
Concen: 21.62 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 83 Resp: 45211
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3

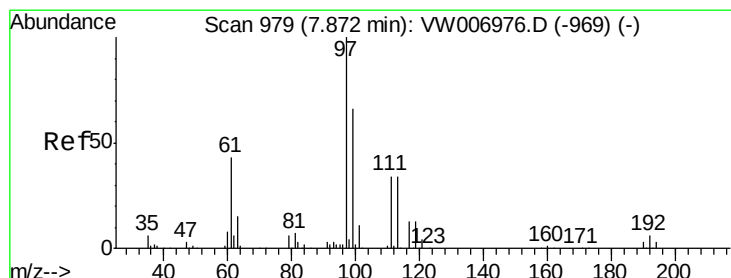
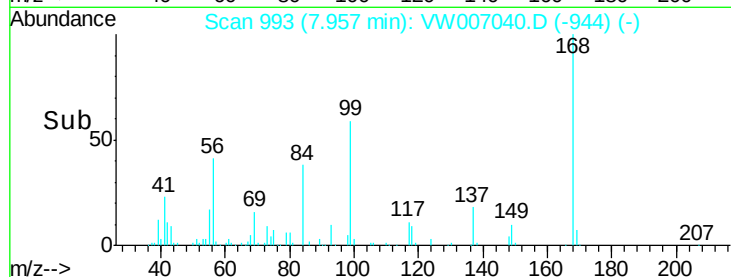
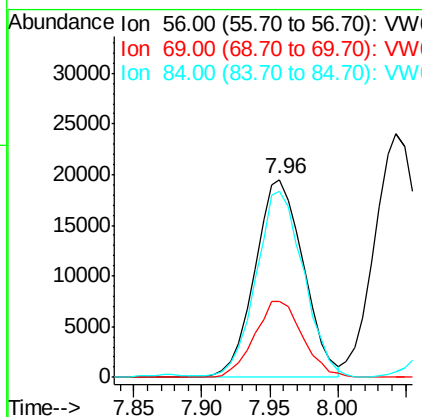
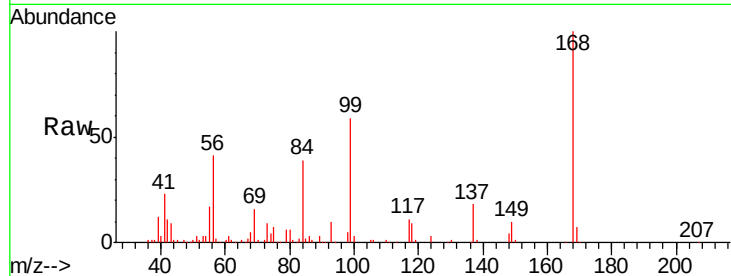




#31
Cyclohexane
Concen: 23.32 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

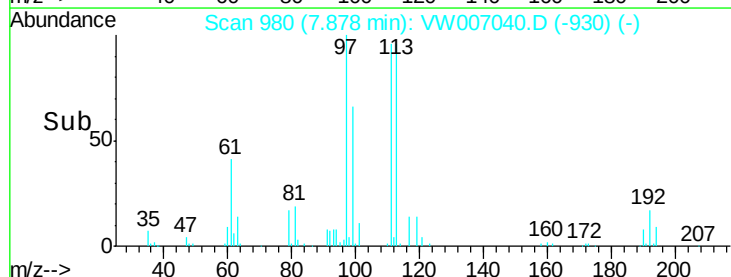
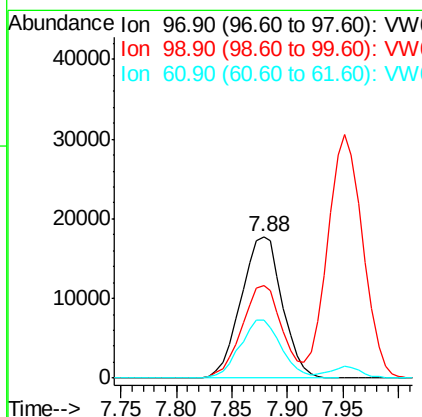
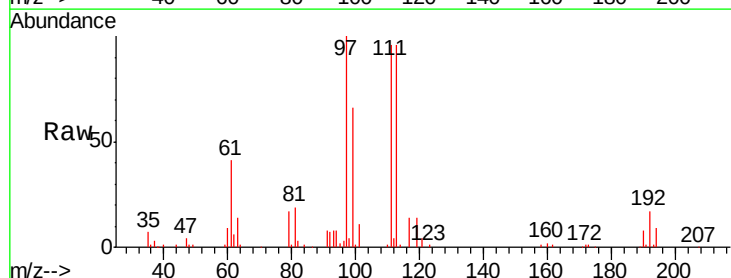
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

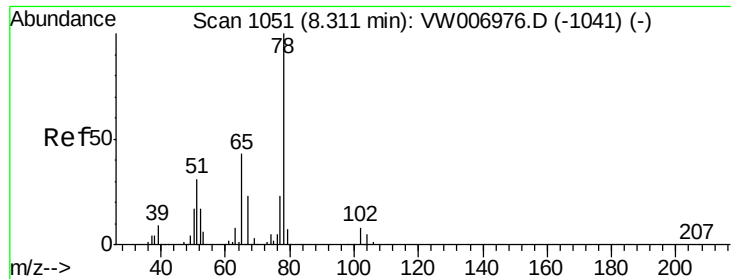
Tgt Ion: 56 Resp: 48699
Ion Ratio Lower Upper
56 100
69 38.4 29.1 43.7
84 93.0 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 24.23 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 97 Resp: 45644
Ion Ratio Lower Upper
97 100
99 64.7 51.9 77.9
61 41.1 33.4 50.2

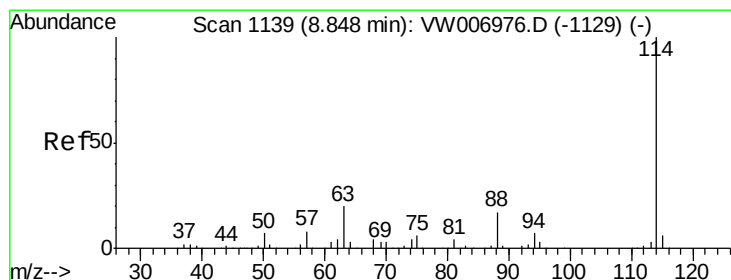
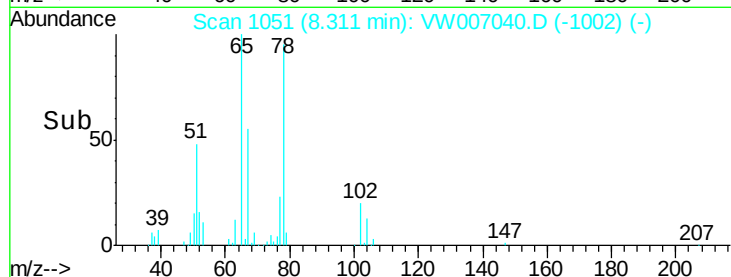
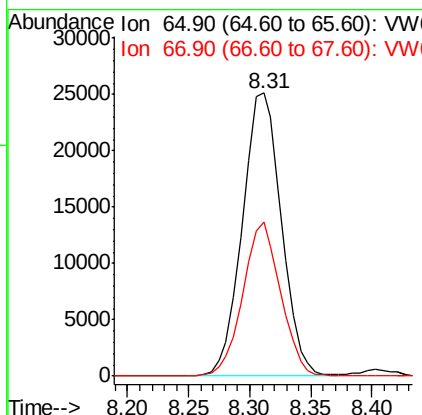
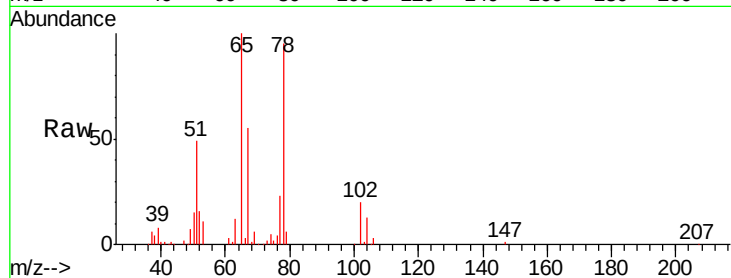




#33
 1,2-Dichloroethane-d4
 Concen: 51.49 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

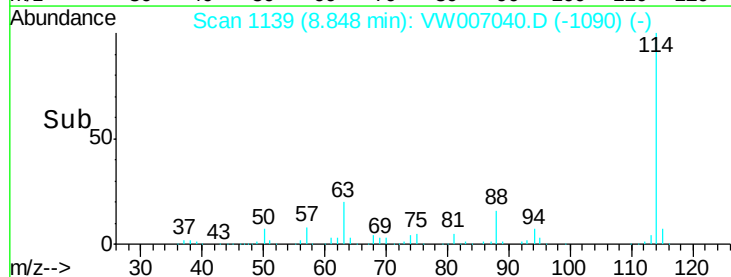
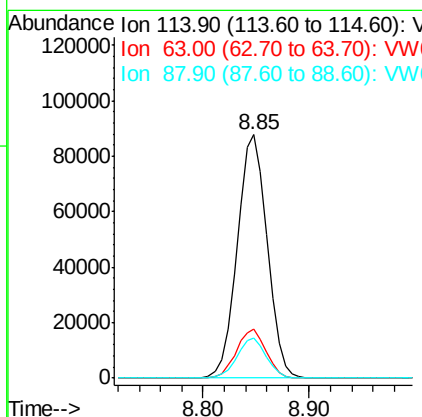
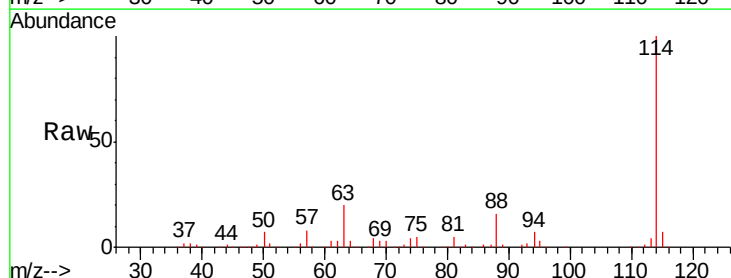
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

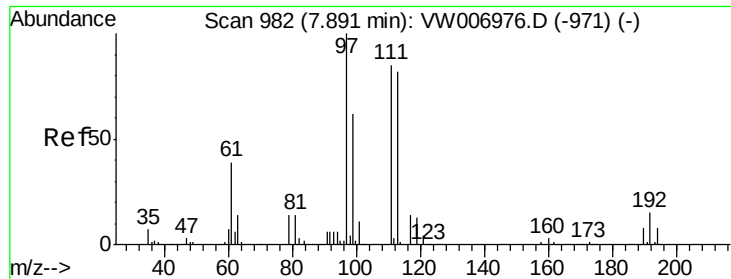
Tgt Ion: 65 Resp: 55828
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 114 Resp: 173598
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.4
 88 16.4 0.0 34.2

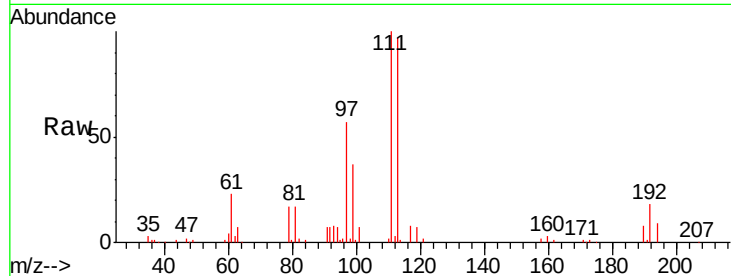




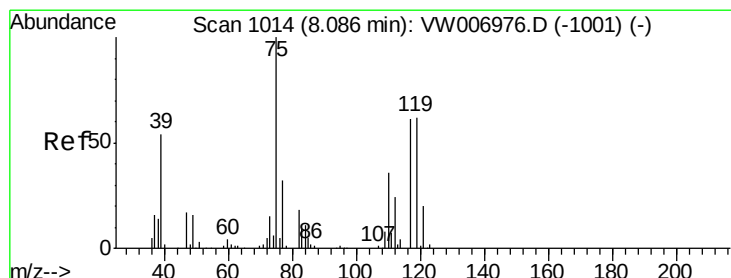
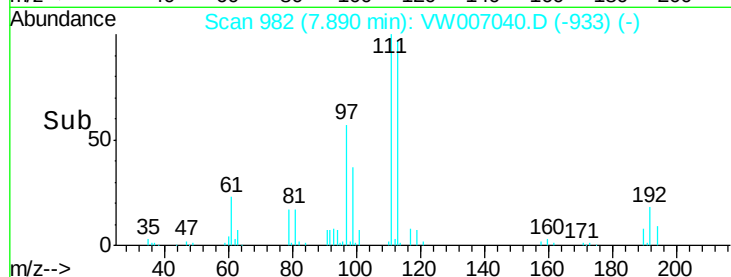
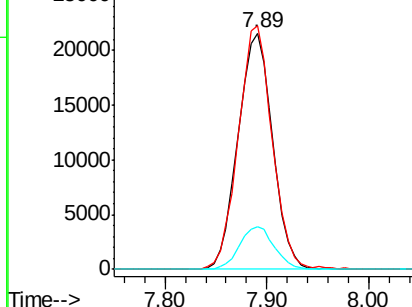
#35
 Dibromofluoromethane
 Concen: 51.64 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion: 113 Resp: 50626
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.0 121.6
 192 18.1 15.0 22.6

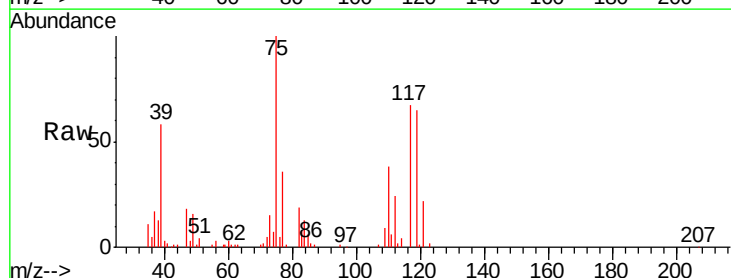


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

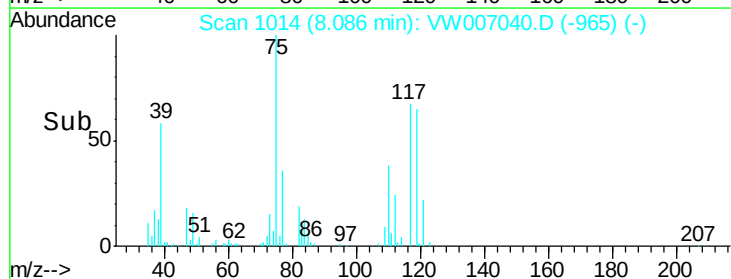
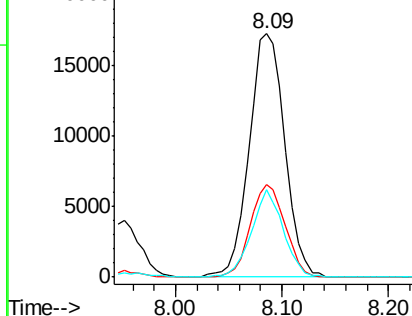


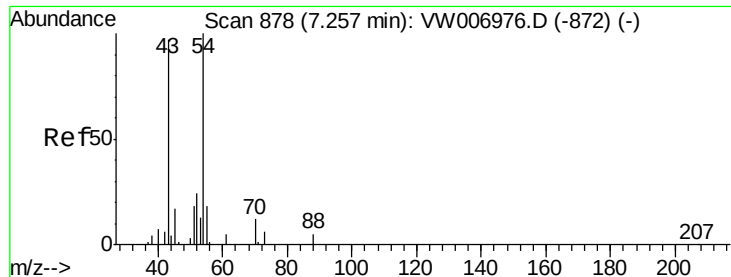
#36
 1,1-Dichloropropene
 Concen: 23.80 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 75 Resp: 40367
 Ion Ratio Lower Upper
 75 100
 110 37.0 18.0 54.0
 77 32.1 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

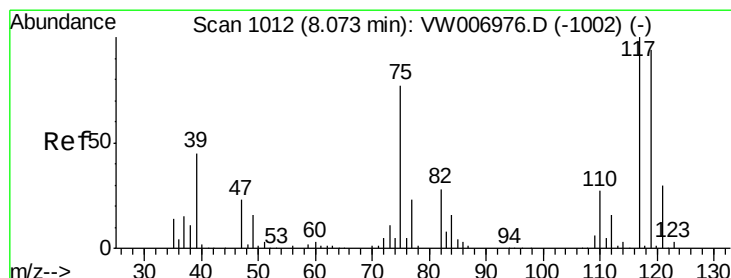
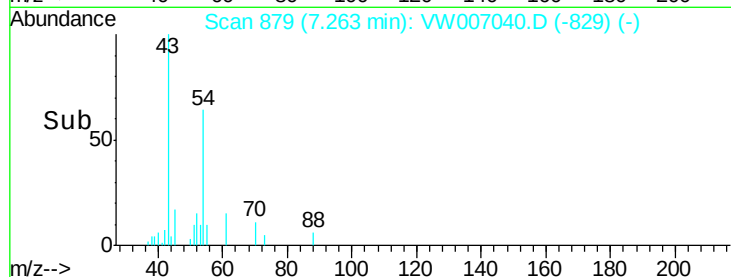
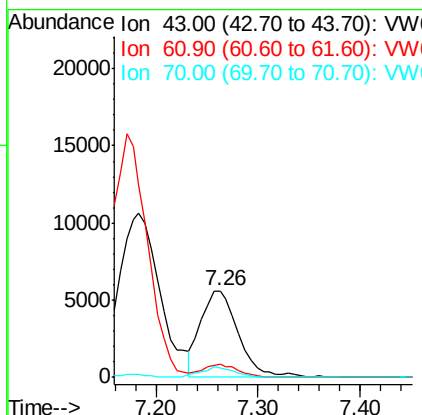
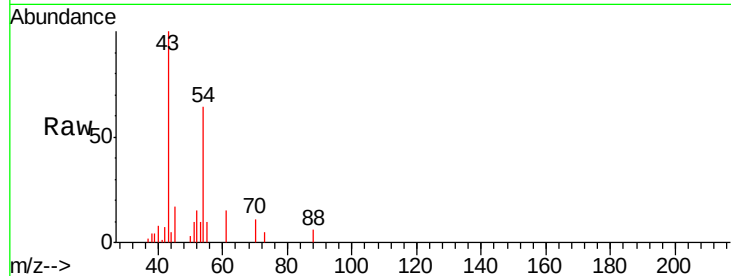




#37
 Ethyl Acetate
 Concen: 23.40 ug/l
 RT: 7.26 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

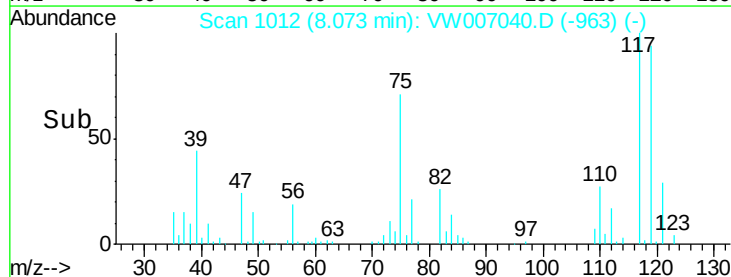
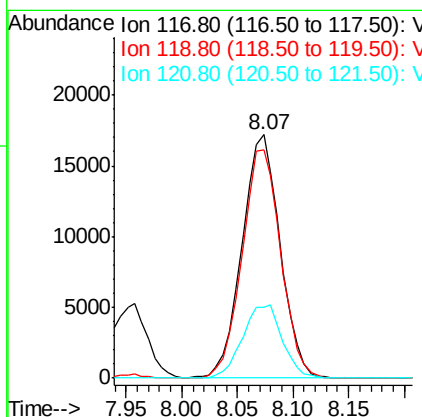
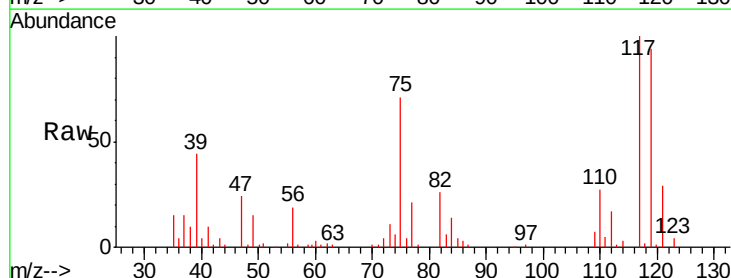
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

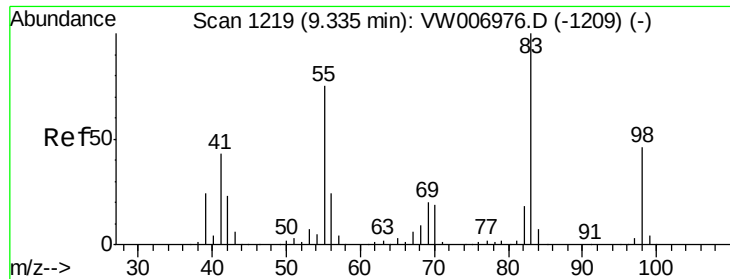
Tgt Ion: 43 Resp: 14383
 Ion Ratio Lower Upper
 43 100
 61 14.4 10.4 15.6
 70 10.3 8.8 13.2



#38
 Carbon Tetrachloride
 Concen: 25.17 ug/l
 RT: 8.07 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 117 Resp: 40888
 Ion Ratio Lower Upper
 117 100
 119 93.9 74.9 112.3
 121 28.9 23.6 35.4

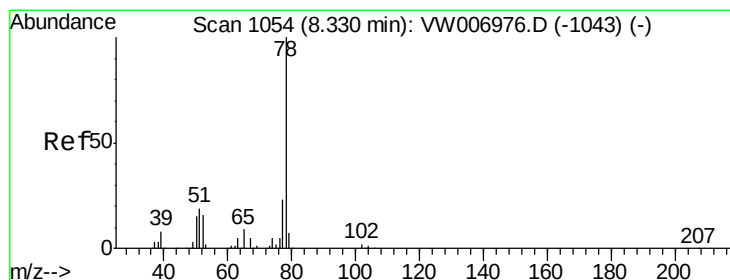
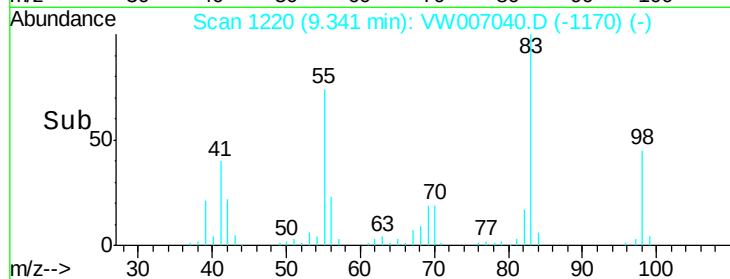
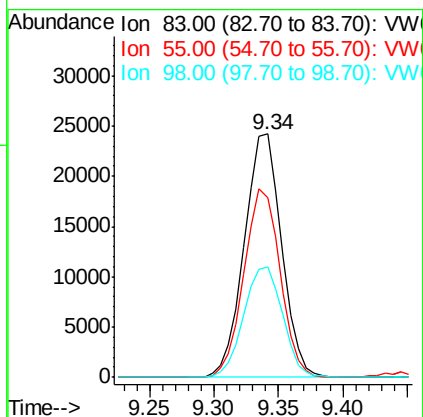
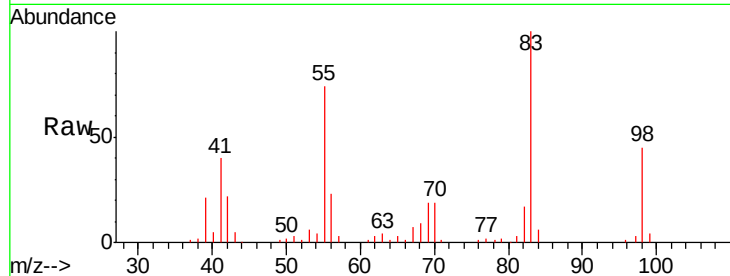




#39
Methylcyclohexane
Concen: 22.80 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

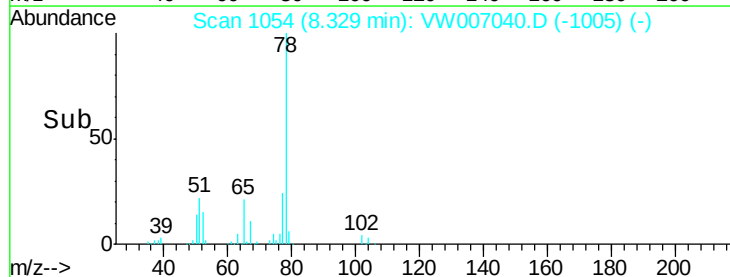
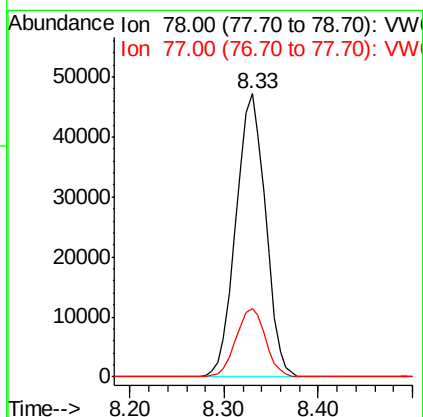
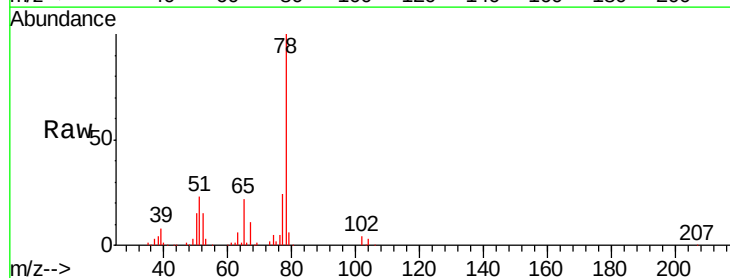
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

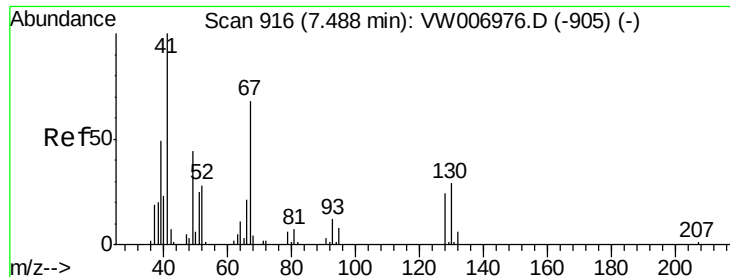
Tgt Ion: 83 Resp: 48411
Ion Ratio Lower Upper
83 100
55 73.7 59.6 89.4
98 45.1 37.1 55.7



#40
Benzene
Concen: 22.63 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 78 Resp: 103643
Ion Ratio Lower Upper
78 100
77 24.2 18.6 28.0

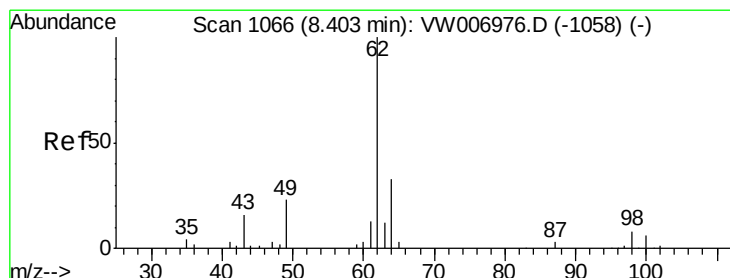
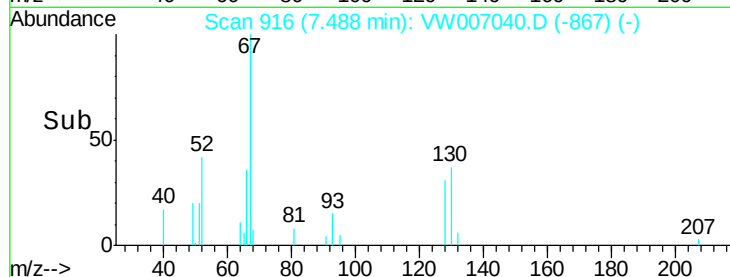
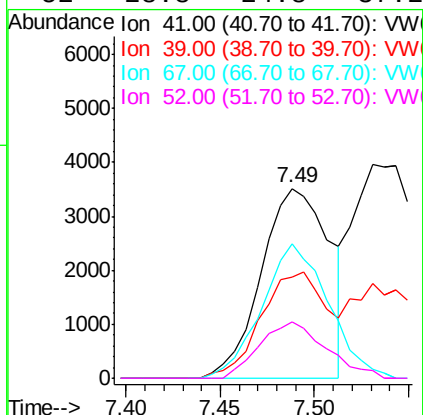
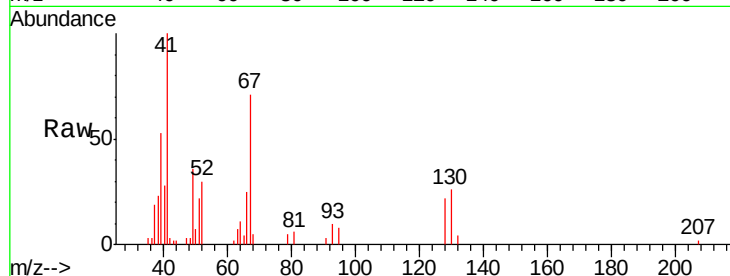




#41
Methacrylonitrile
Concen: 23.16 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

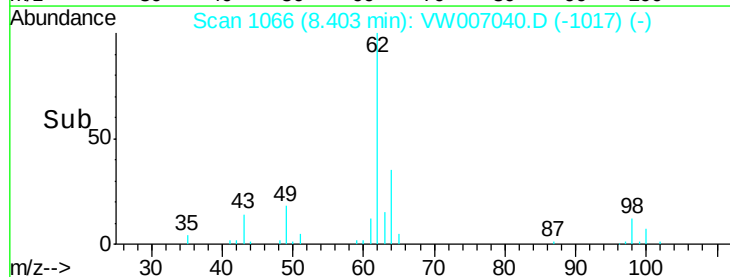
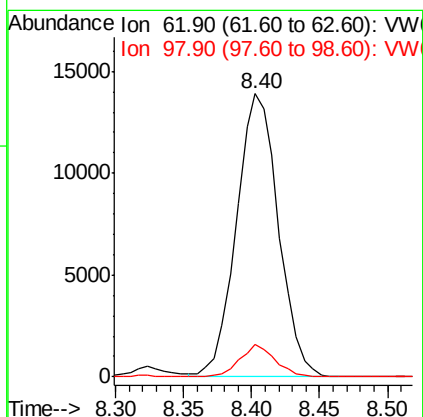
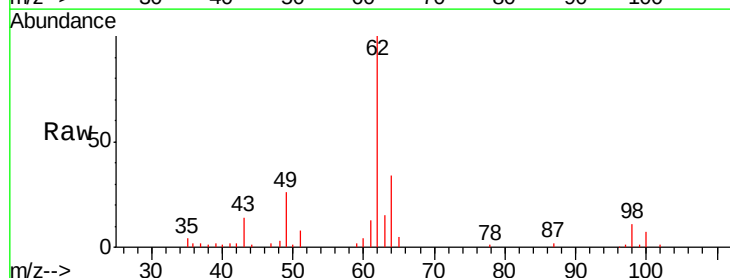
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

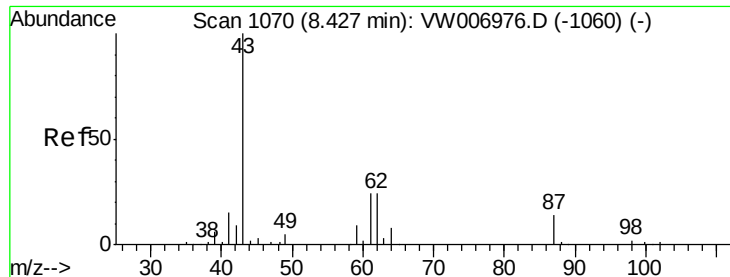
Tgt Ion:	41	Resp:	8840
Ion	Ratio	Lower	Upper
41	100		
39	54.4	48.6	73.0
67	68.8	59.8	89.8
52	28.8	24.8	37.2



#42
1,2-Dichloroethane
Concen: 22.58 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion:	62	Resp:	30019
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6





#43

Isopropyl Acetate

Concen: 23.07 ug/l

RT: 8.43 min Scan# 1071

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBSD01

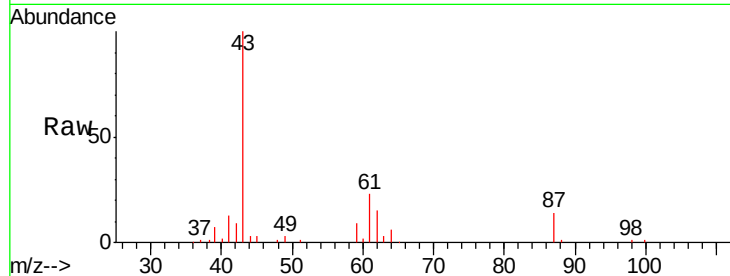
Tgt Ion: 43 Resp: 27027

Ion Ratio Lower Upper

43 100

61 32.2 26.1 39.1

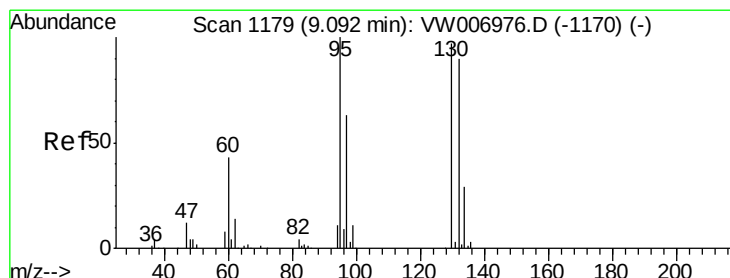
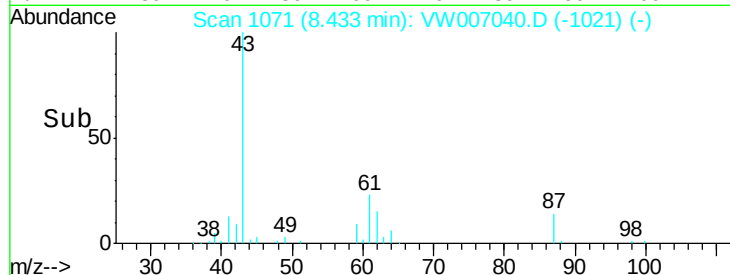
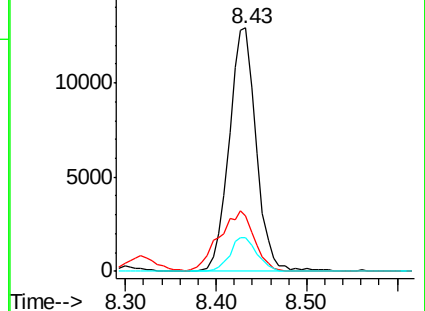
87 14.0 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#44

Trichloroethene

Concen: 23.25 ug/l

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW007040.D

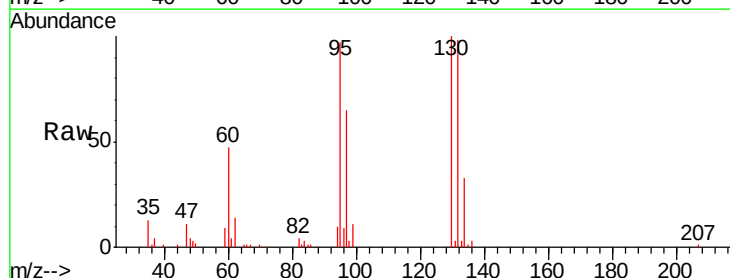
Acq: 26 Nov 2018 12:10

Tgt Ion: 130 Resp: 29851

Ion Ratio Lower Upper

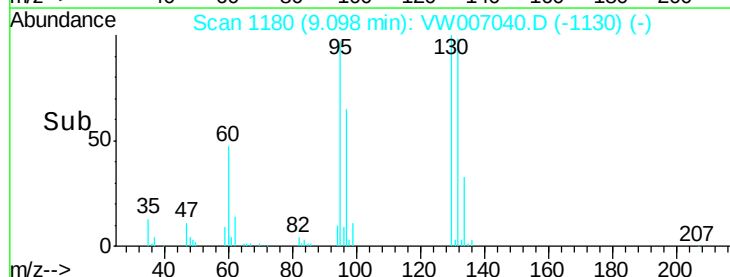
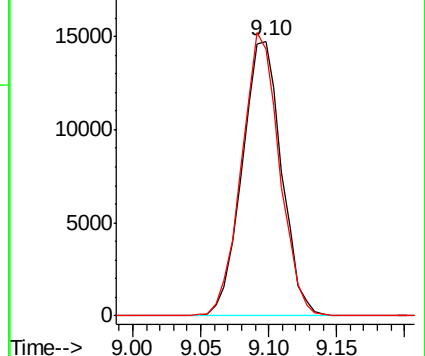
130 100

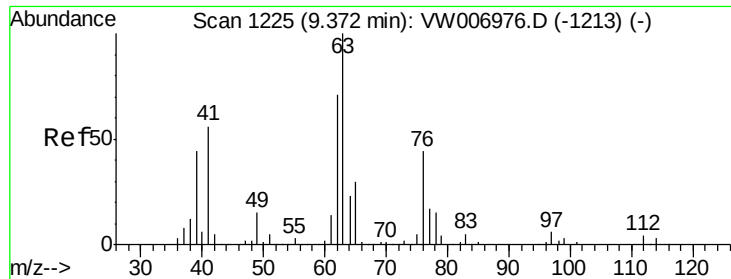
95 97.3 0.0 206.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

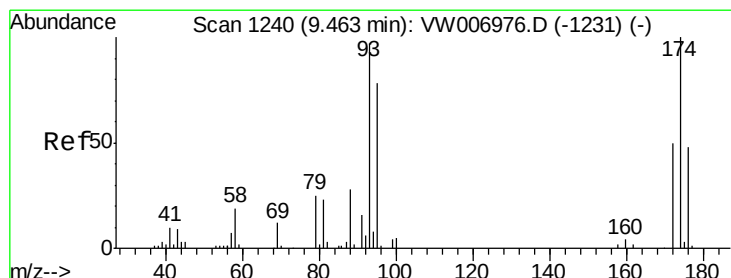
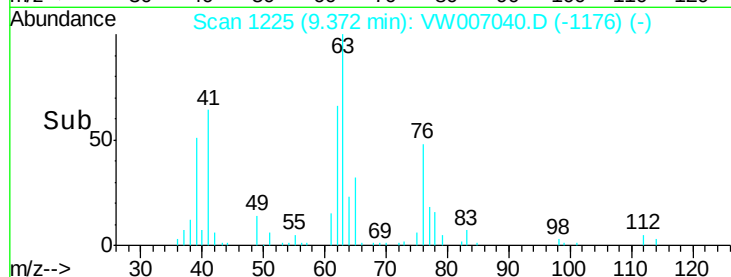
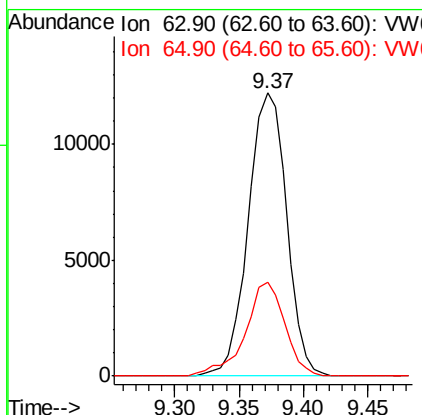
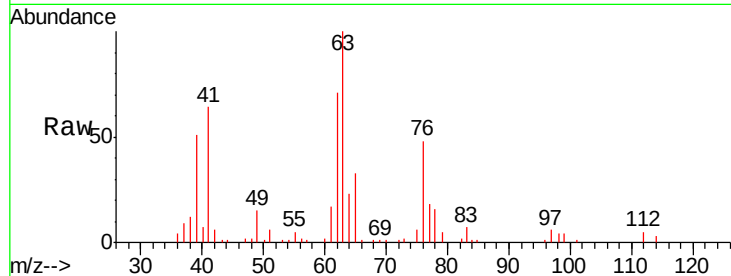




#45
 1,2-Dichloropropane
 Concen: 22.38 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

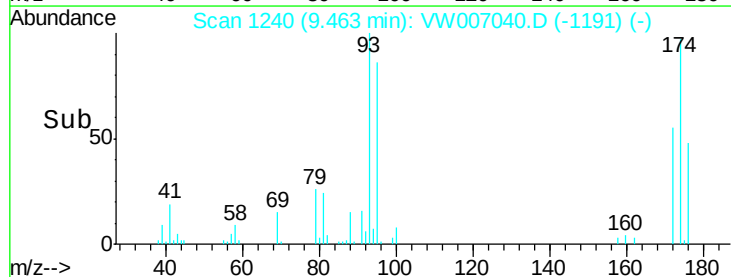
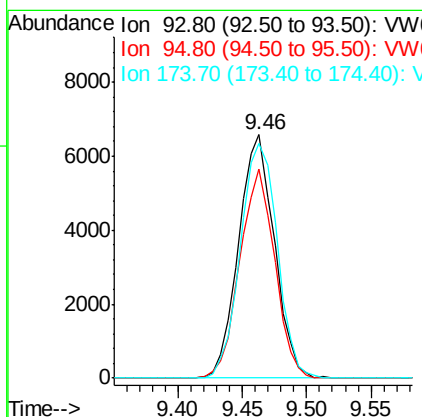
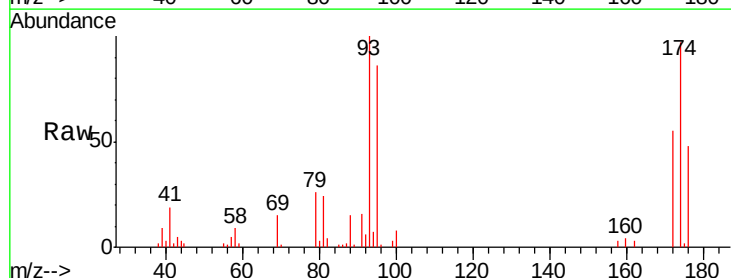
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

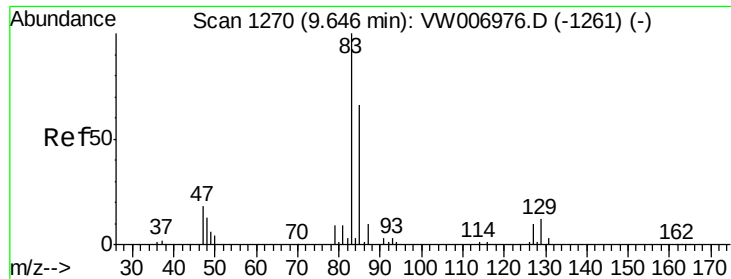
Tgt Ion: 63 Resp: 25264
 Ion Ratio Lower Upper
 63 100
 65 33.2 24.4 36.6



#46
 Dibromomethane
 Concen: 22.34 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 93 Resp: 12631
 Ion Ratio Lower Upper
 93 100
 95 83.8 66.1 99.1
 174 99.5 79.7 119.5





#47

Bromodichloromethane

Concen: 23.68 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

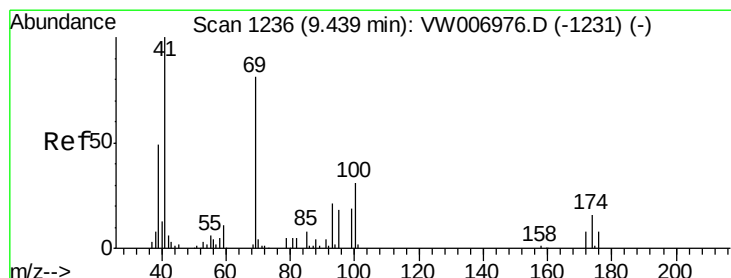
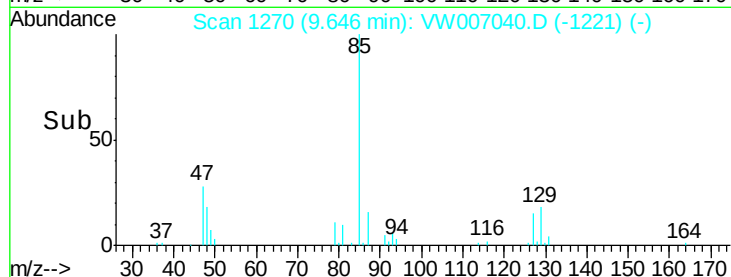
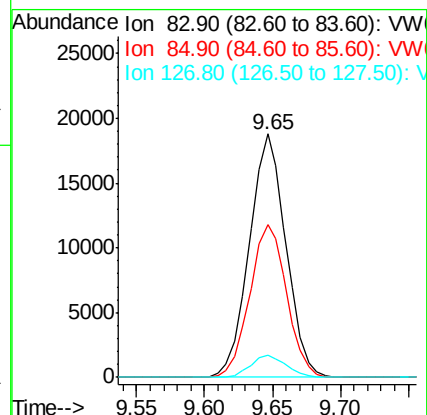
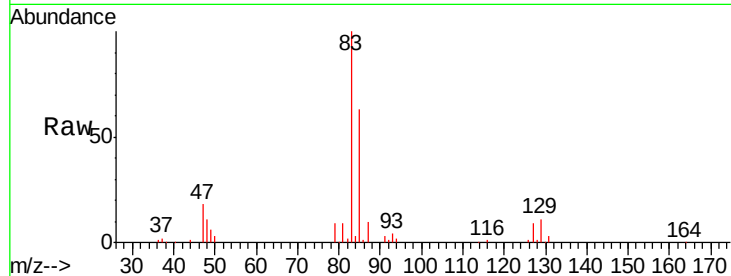
Tgt Ion: 83 Resp: 35269

Ion Ratio Lower Upper

83 100

85 62.7 52.9 79.3

127 9.3 7.8 11.6



#48

Methyl methacrylate

Concen: 22.26 ug/l

RT: 9.44 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

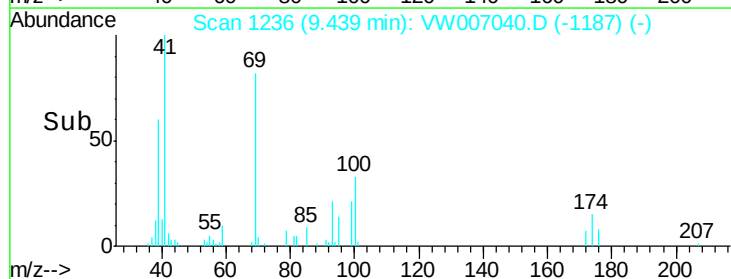
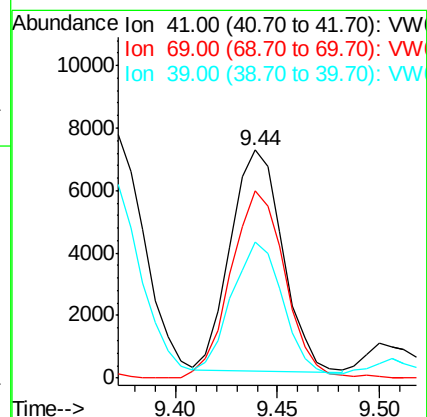
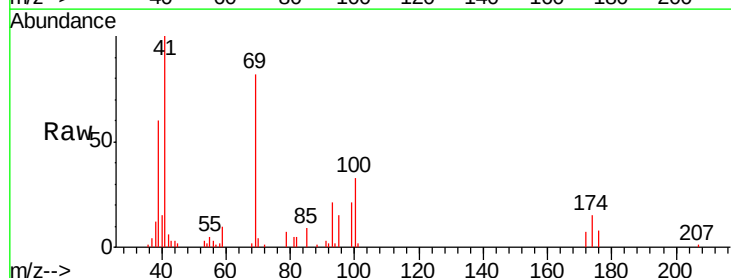
Tgt Ion: 41 Resp: 12573

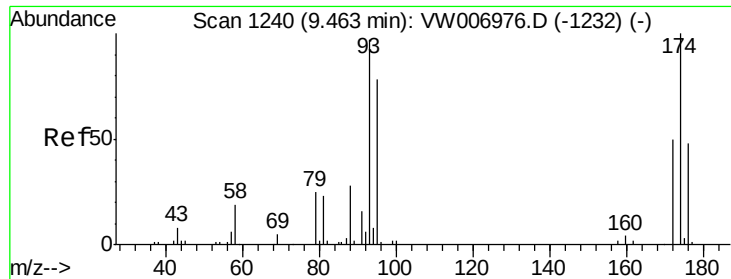
Ion Ratio Lower Upper

41 100

69 88.2 71.4 107.0

39 57.9 44.8 67.2

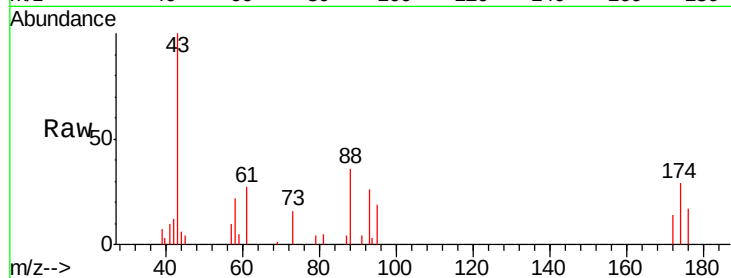




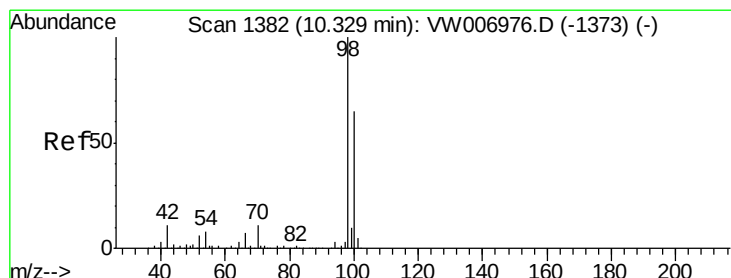
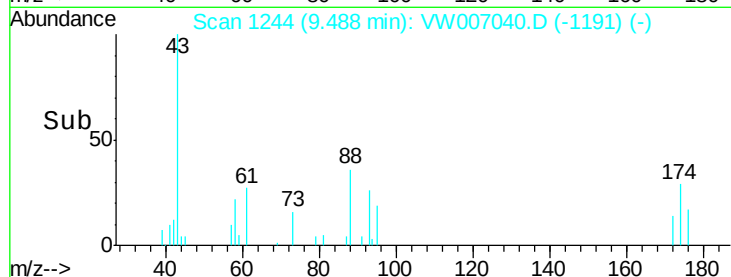
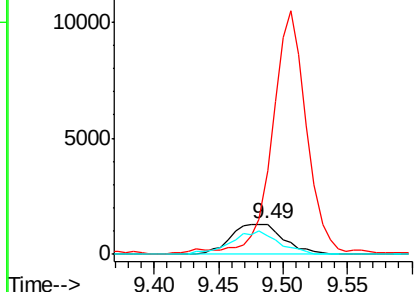
#49
1,4-Dioxane
Concen: 437.04 ug/l
RT: 9.49 min Scan# 1244
Delta R.T. 0.02 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD01

Tgt Ion: 88 Resp: 3672
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 69.6 59.0 88.6

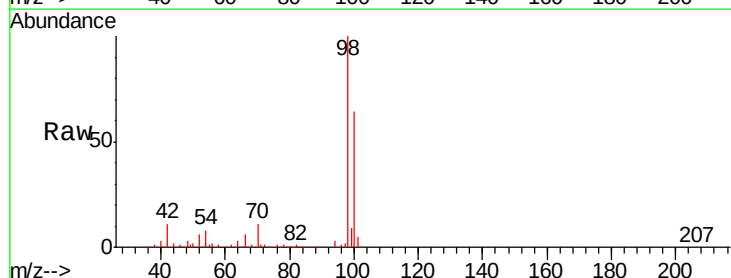


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

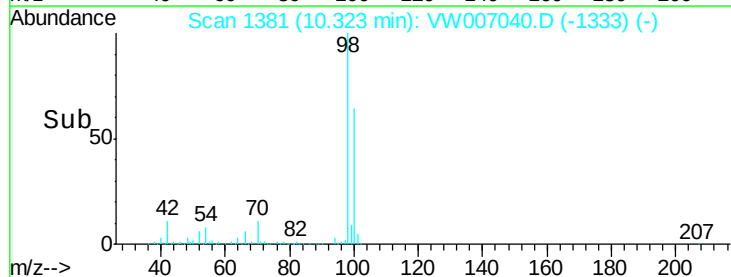
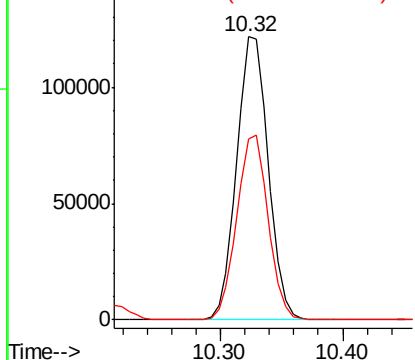


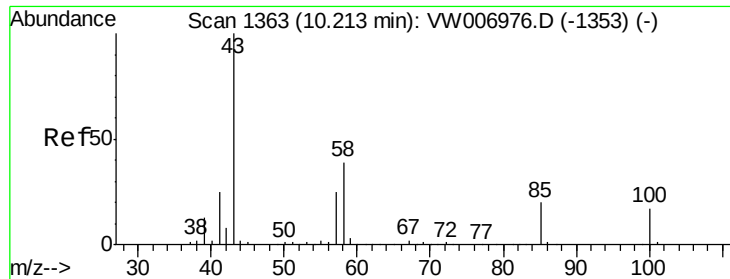
#50
Toluene-d8
Concen: 50.31 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 98 Resp: 217812
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 108.22 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

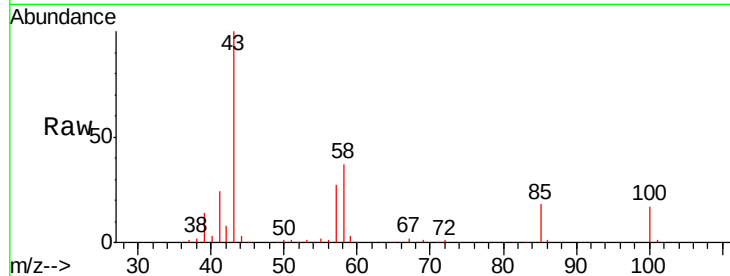
VW1126SBS01

Tgt Ion: 43 Resp: 64070

Ion Ratio Lower Upper

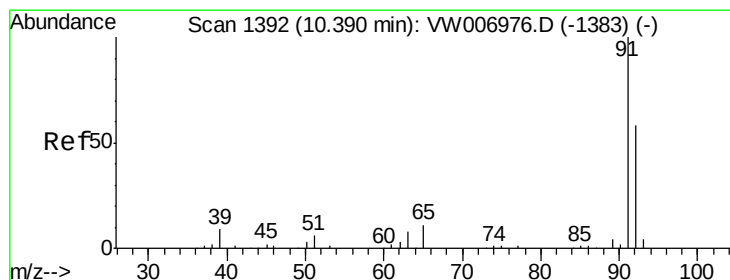
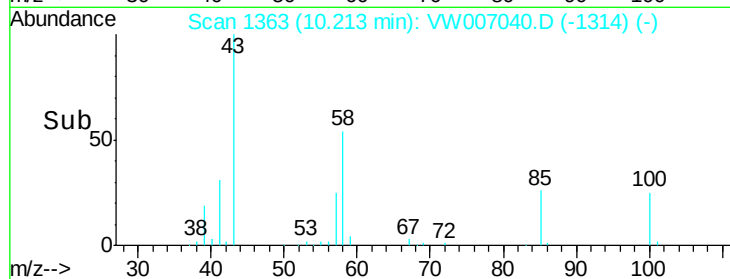
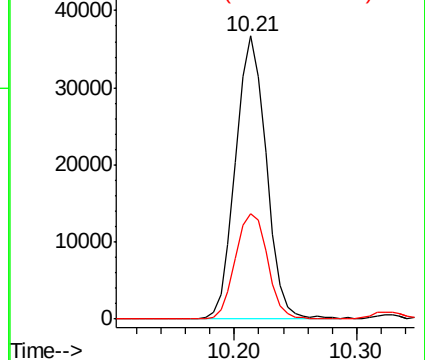
43 100

58 39.1 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#52

Toluene

Concen: 22.21 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007040.D

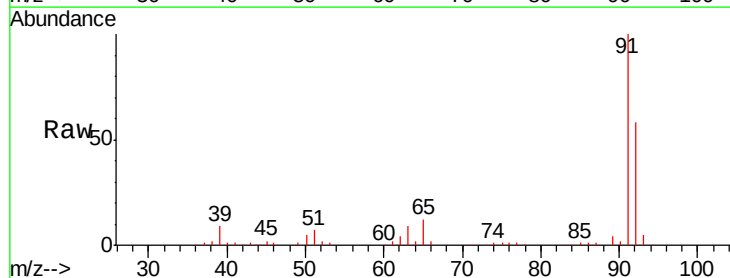
Acq: 26 Nov 2018 12:10

Tgt Ion: 92 Resp: 69217

Ion Ratio Lower Upper

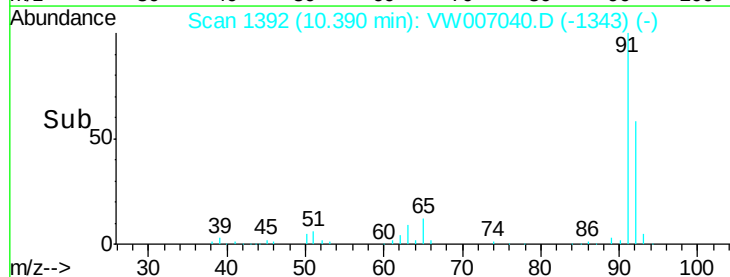
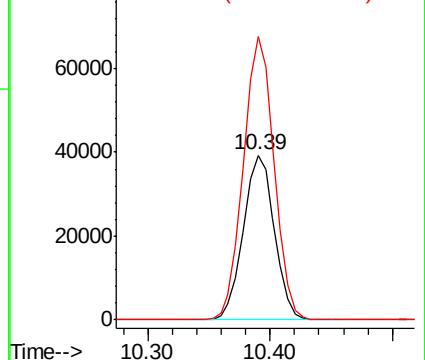
92 100

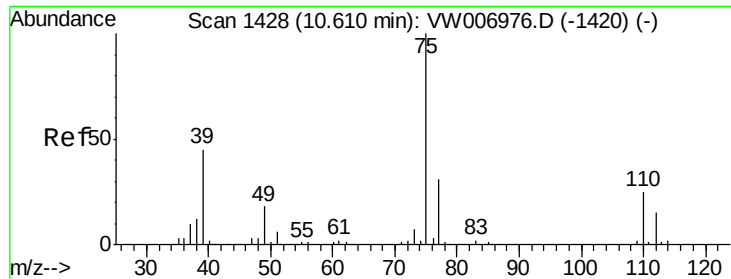
91 170.4 137.3 205.9



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: 23.86 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

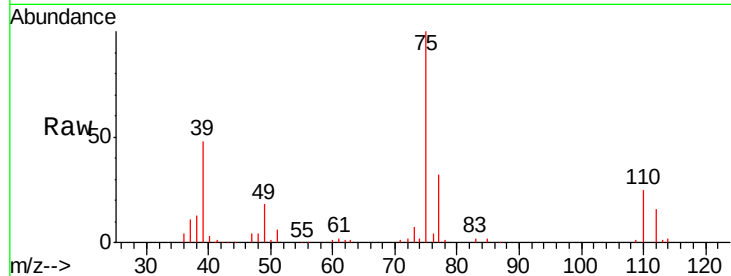
VW1126SBS01

Tgt Ion: 75 Resp: 34423

Ion Ratio Lower Upper

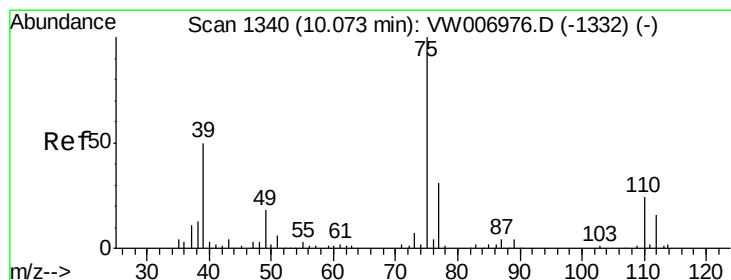
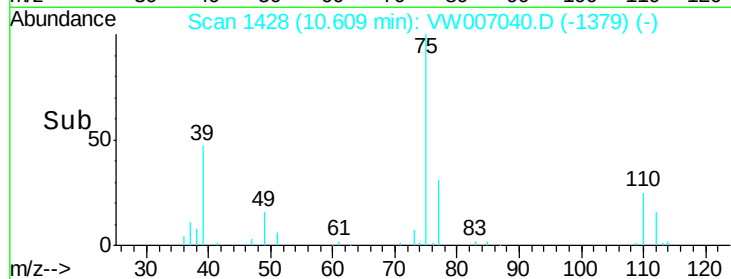
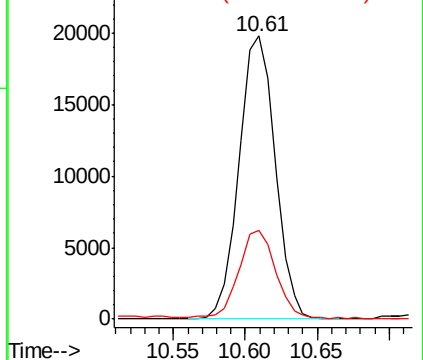
75 100

77 31.1 24.7 37.1



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: 23.25 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

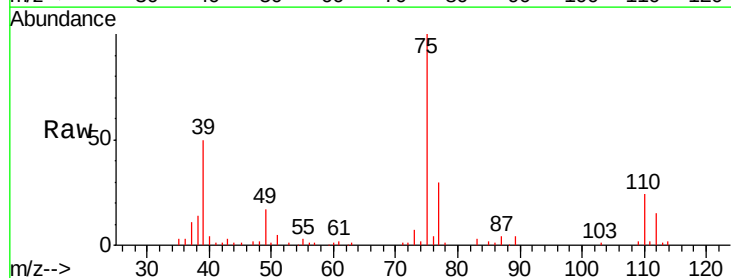
Tgt Ion: 75 Resp: 40521

Ion Ratio Lower Upper

75 100

77 29.8 25.0 37.6

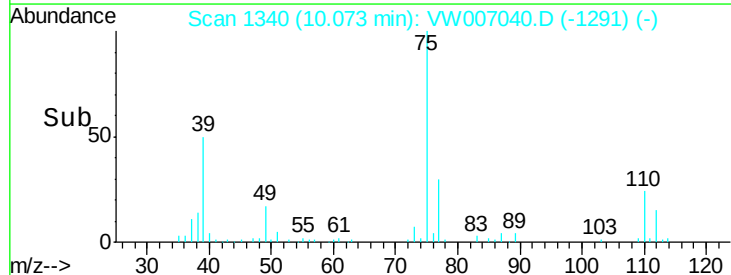
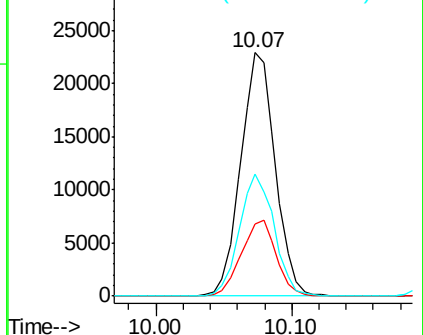
39 49.9 39.9 59.9

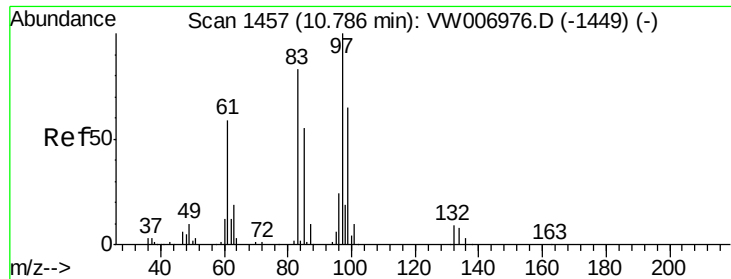


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW

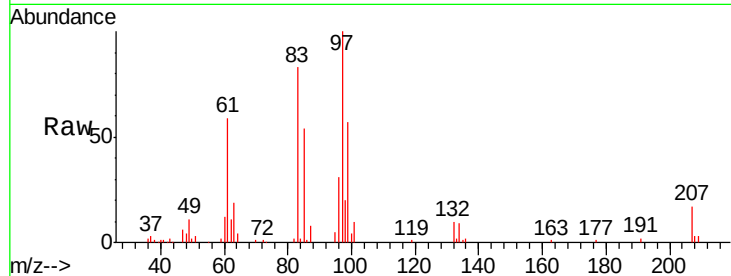




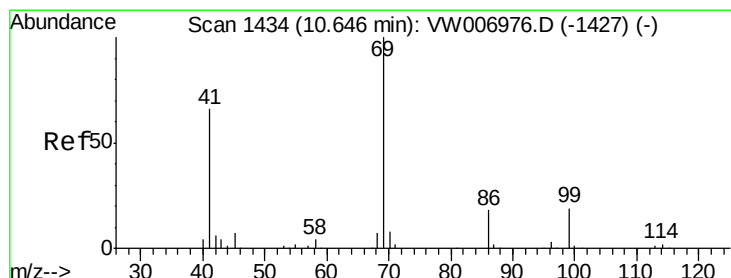
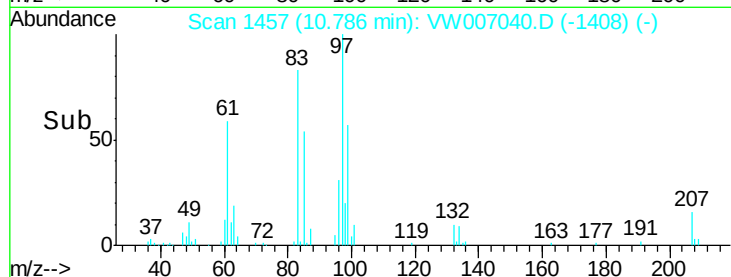
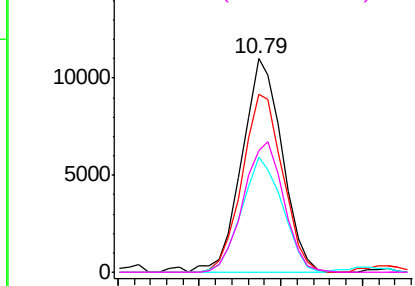
#55
 1,1,2-Trichloroethane
 Concen: 22.73 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion:	97	Resp:	18901
Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.4	99.6
85	53.9	44.1	66.1
99	57.2	51.7	77.5

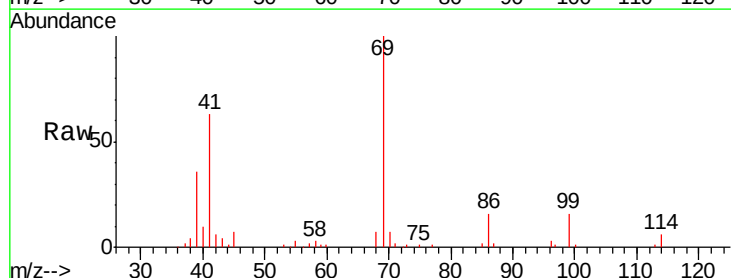


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

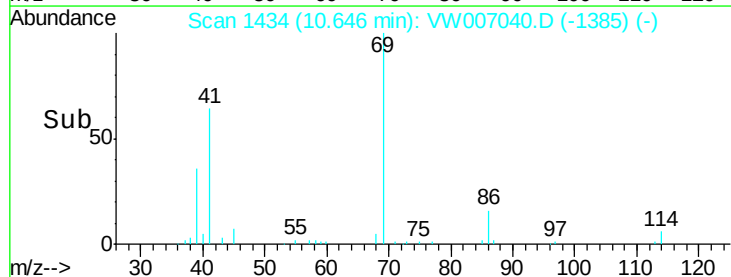
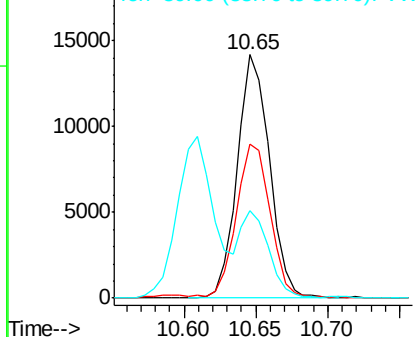


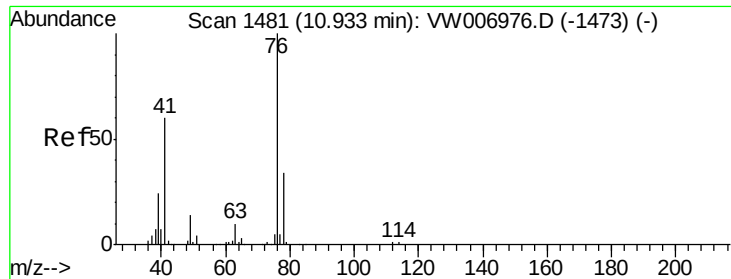
#56
 Ethyl methacrylate
 Concen: 22.93 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion:	69	Resp:	22133
Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.4	80.0
39	31.8	28.2	42.4



Abundance Ion 69.00 (68.70 to 69.70): VW
 Ion 41.00 (40.70 to 41.70): VW
 Ion 39.00 (38.70 to 39.70): VW

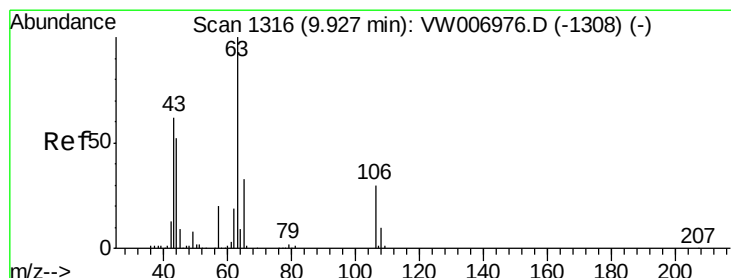
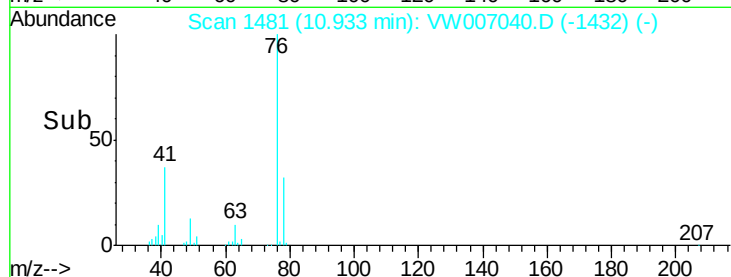
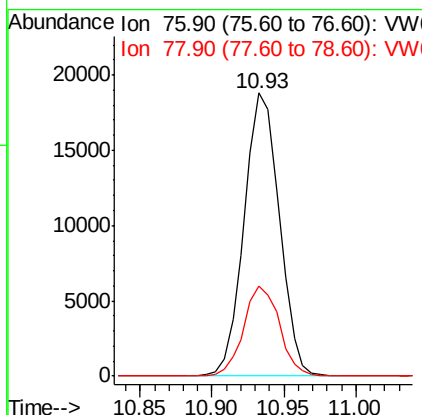
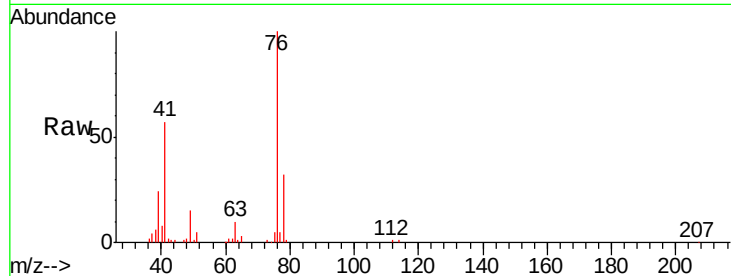




#57
 1,3-Dichloropropane
 Concen: 22.85 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

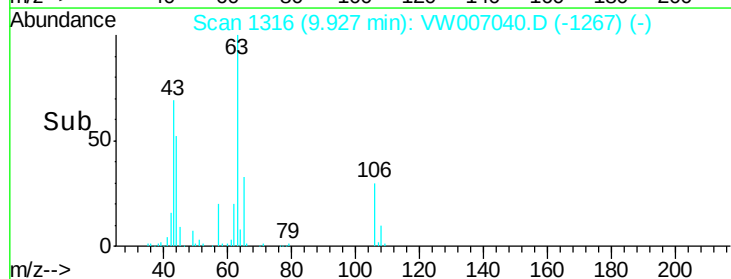
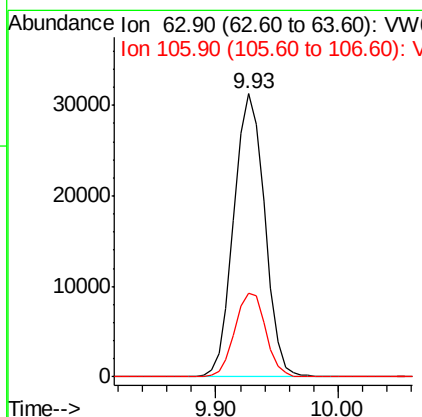
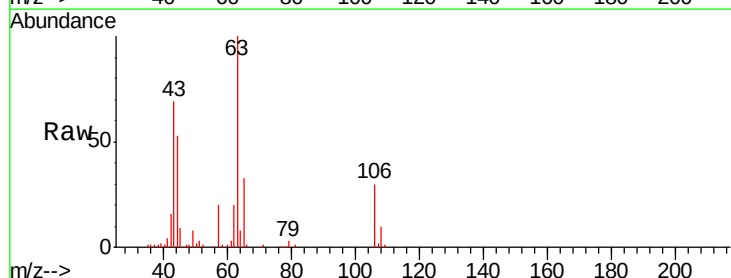
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

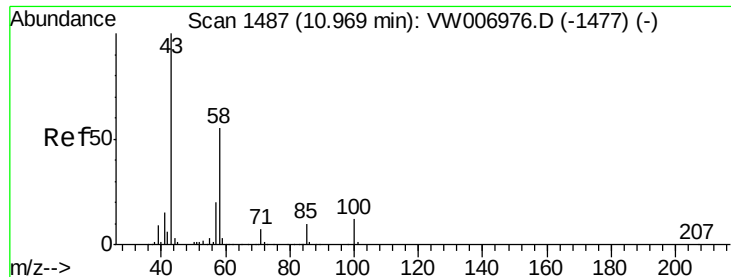
Tgt Ion: 76 Resp: 31845
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 108.36 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 63 Resp: 54663
 Ion Ratio Lower Upper
 63 100
 106 29.6 23.5 35.3

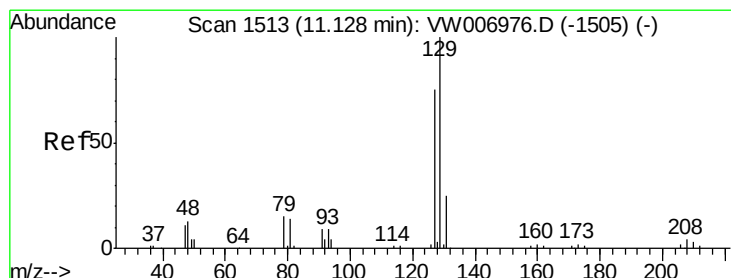
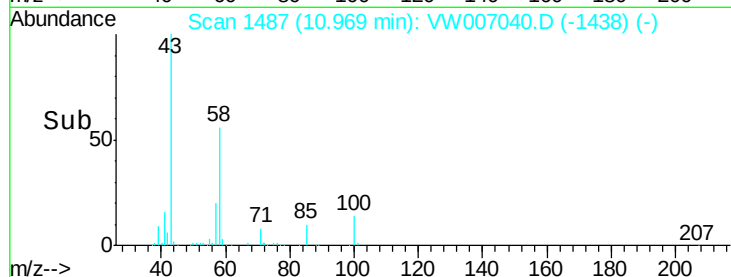
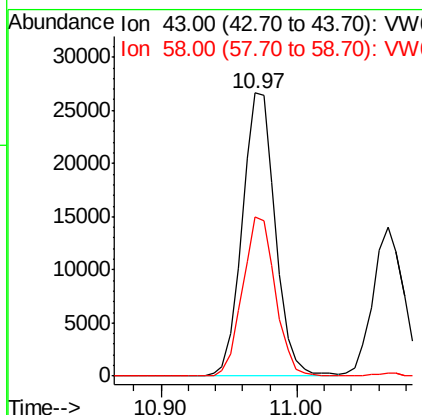
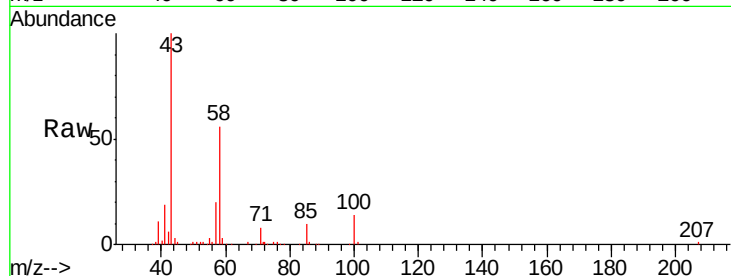




#59
2-Hexanone
Concen: 111.38 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

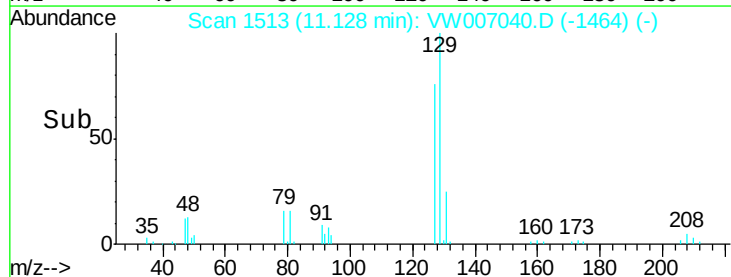
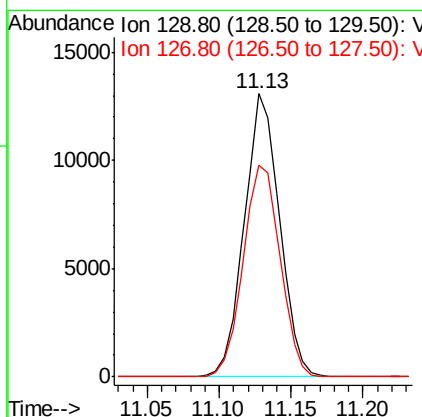
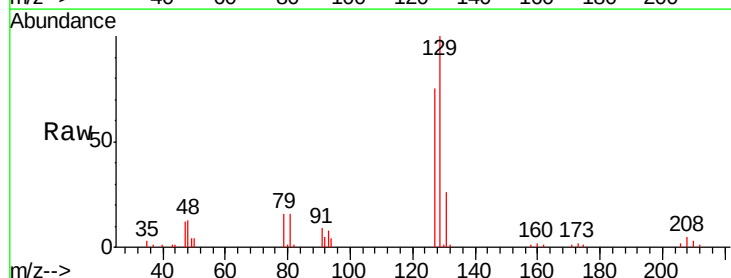
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD01

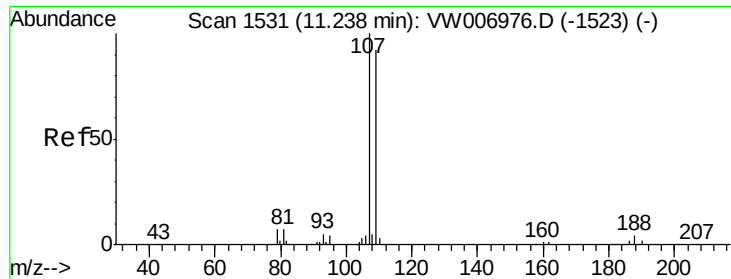
Tgt Ion: 43 Resp: 45156
Ion Ratio Lower Upper
43 100
58 55.6 27.3 81.8



#60
Dibromochloromethane
Concen: 23.34 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 129 Resp: 22123
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.8

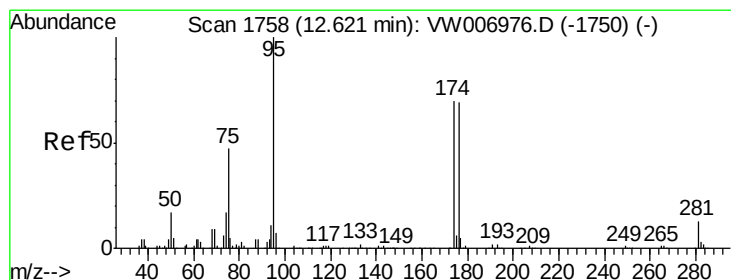
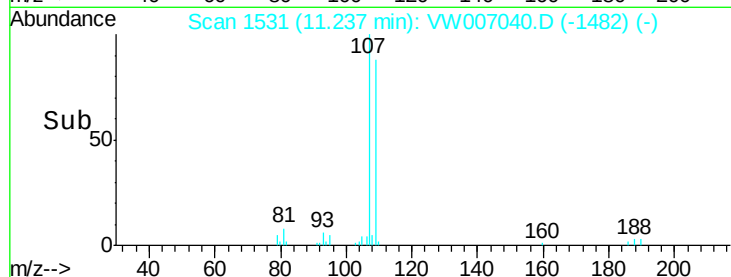
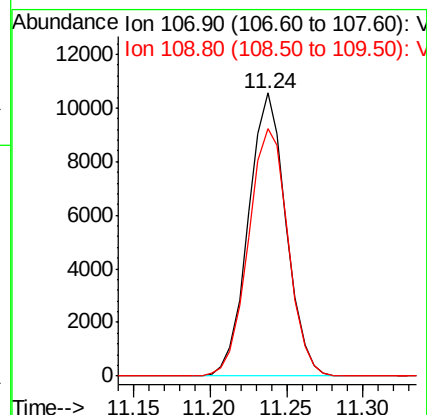
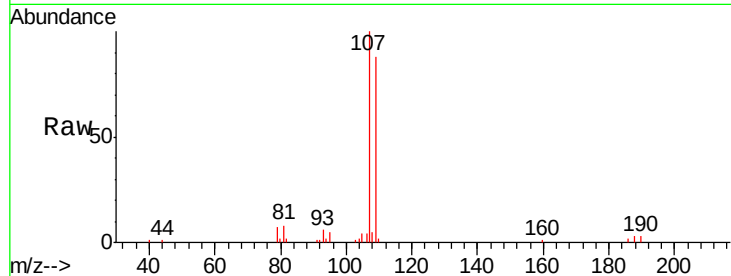




#61
 1,2-Dibromoethane
 Concen: 23.72 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

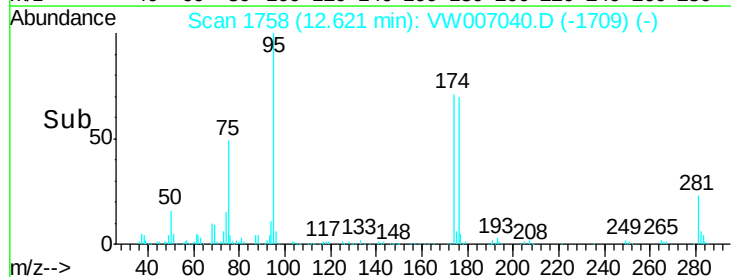
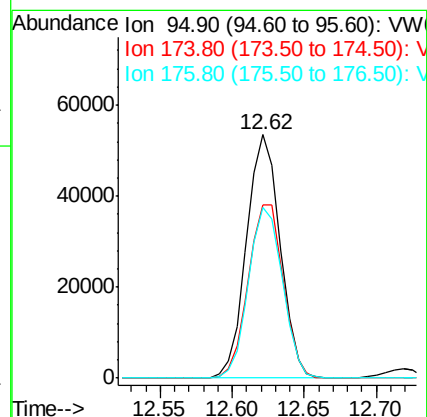
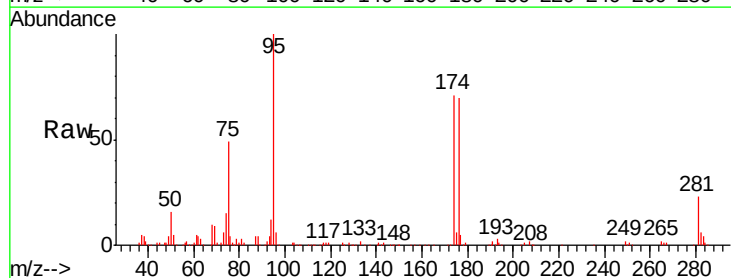
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBSD01

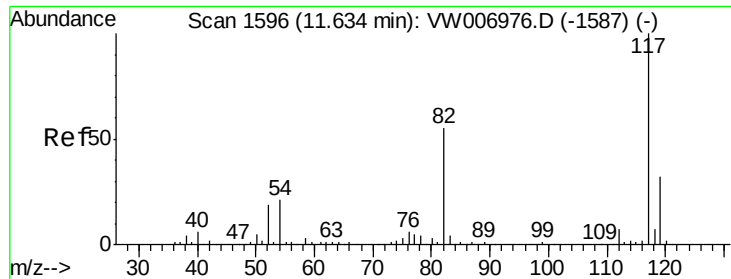
Tgt Ion: 107 Resp: 18043
 Ion Ratio Lower Upper
 107 100
 109 91.9 75.1 112.7



#62
 4-Bromofluorobenzene
 Concen: 50.61 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 95 Resp: 86224
 Ion Ratio Lower Upper
 95 100
 174 74.3 0.0 143.6
 176 71.0 0.0 140.4

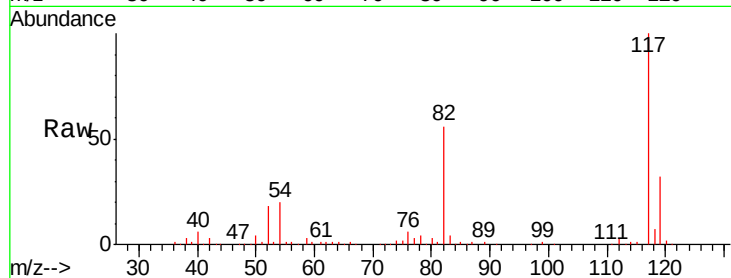




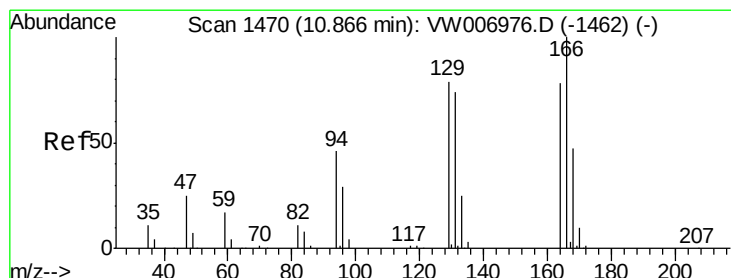
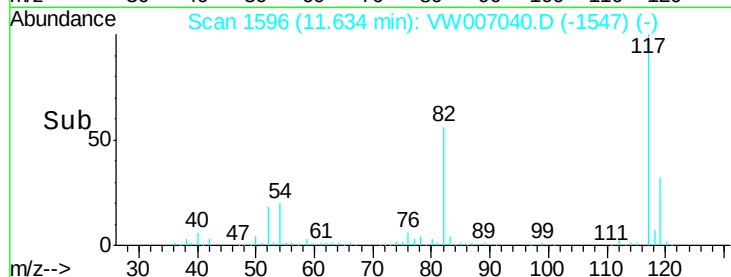
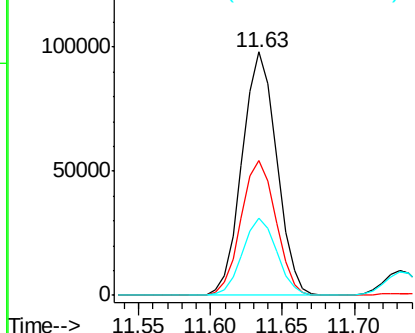
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD01

Tgt Ion:117 Resp: 163139
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.8 25.9 38.9

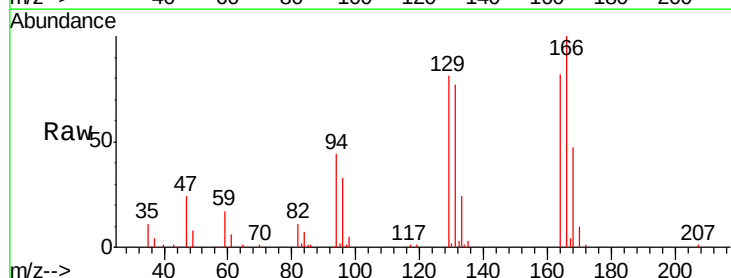


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

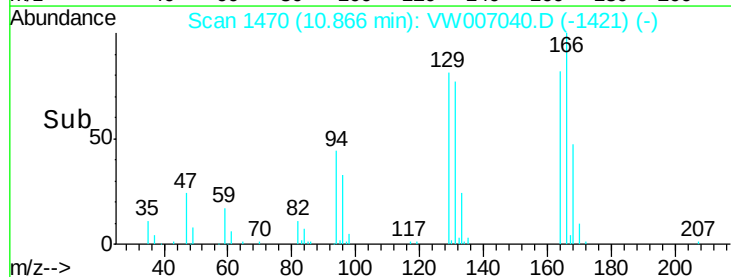
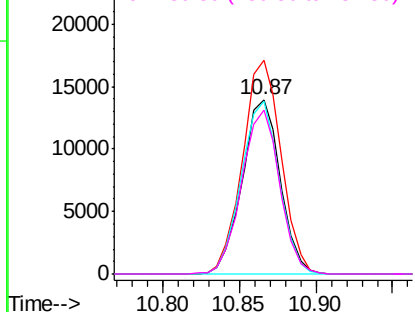


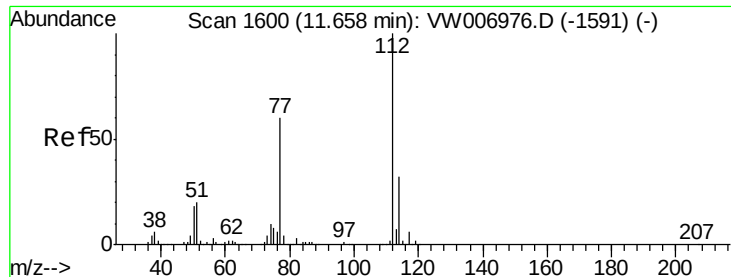
#64
Tetrachloroethene
Concen: 22.91 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion:164 Resp: 24042
Ion Ratio Lower Upper
164 100
166 122.3 102.1 153.1
129 98.7 80.4 120.6
131 93.7 75.2 112.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

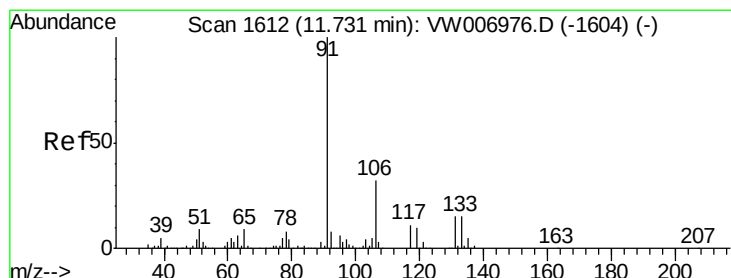
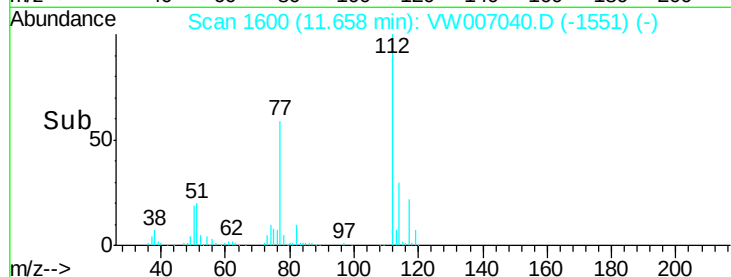
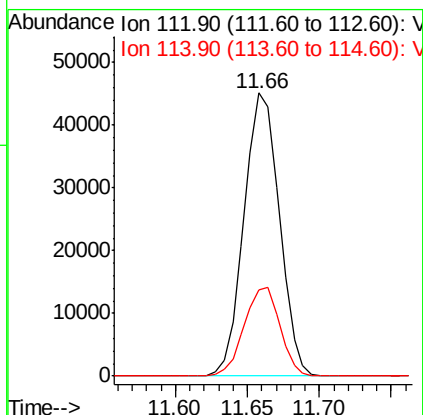
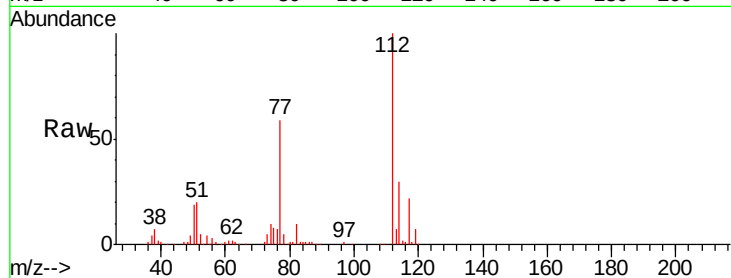




#65
Chlorobenzene
Concen: 22.58 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

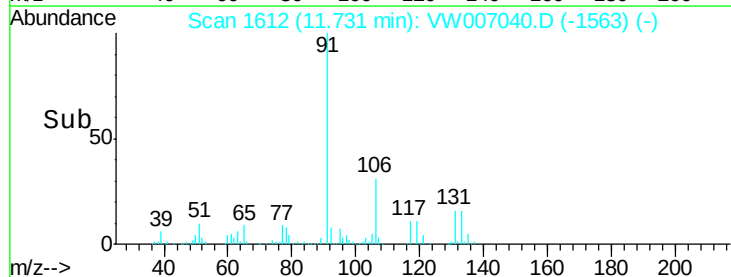
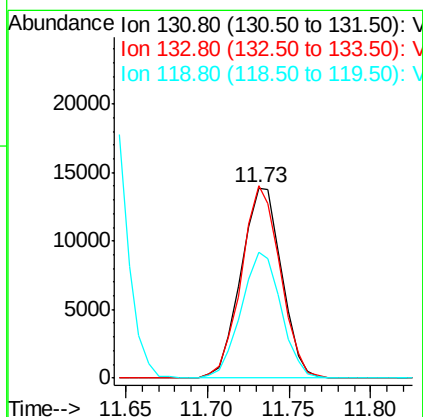
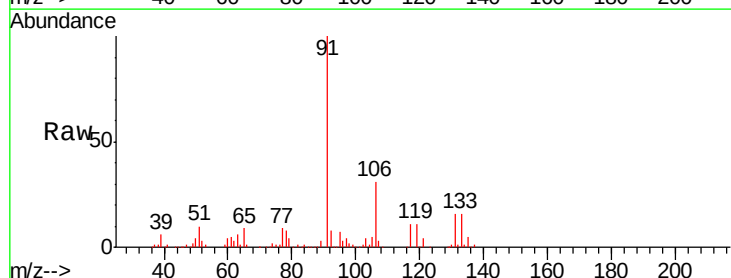
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD01

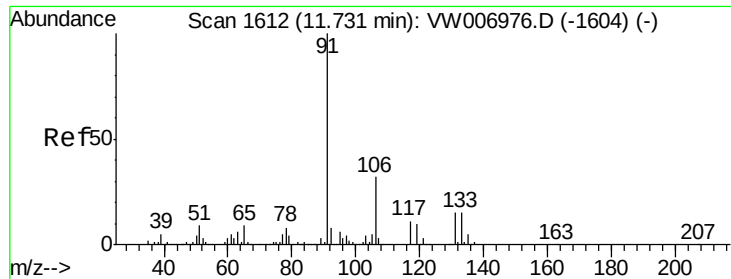
Tgt Ion:112 Resp: 76899
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 23.37 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion:131 Resp: 24067
Ion Ratio Lower Upper
131 100
133 97.1 47.7 143.1
119 65.1 31.8 95.3

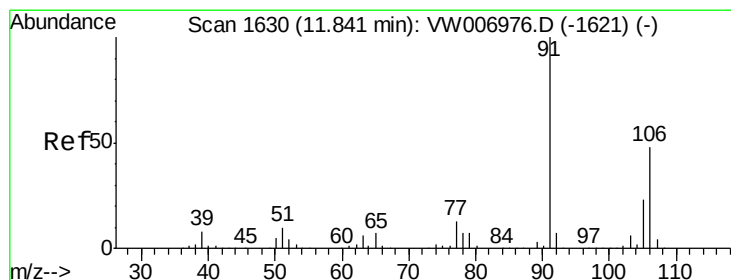
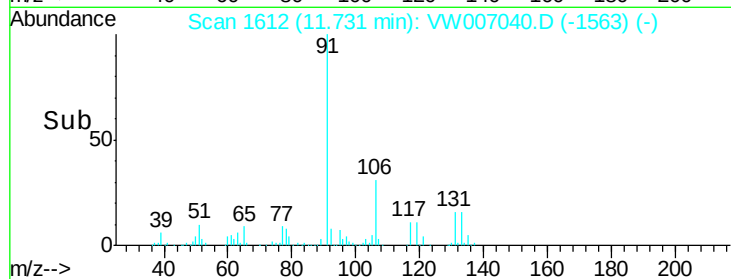
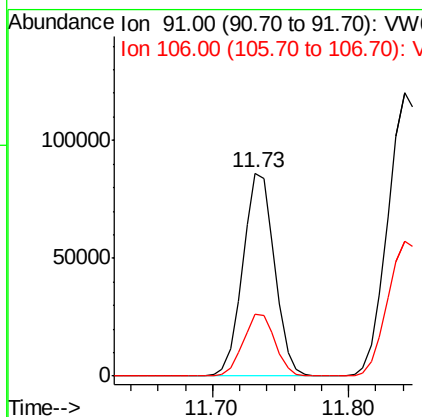
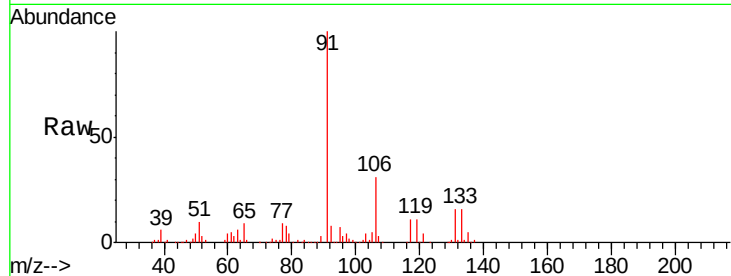




#67
Ethyl Benzene
Concen: 22.41 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

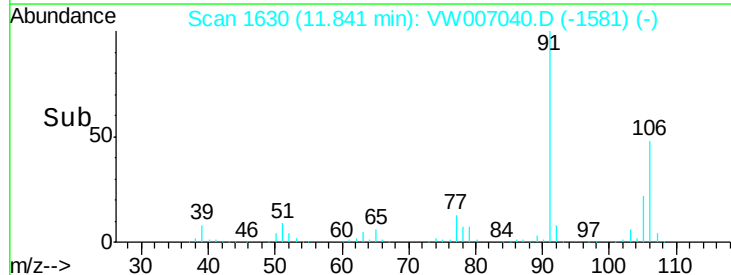
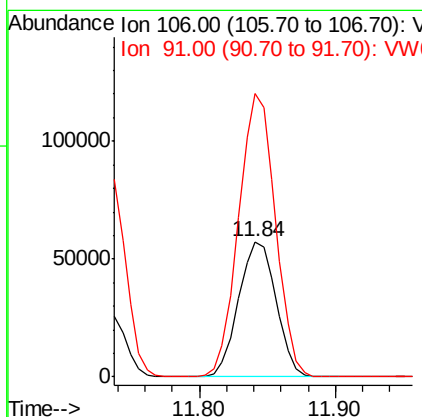
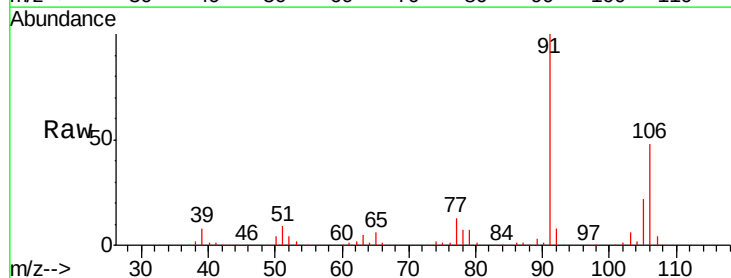
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

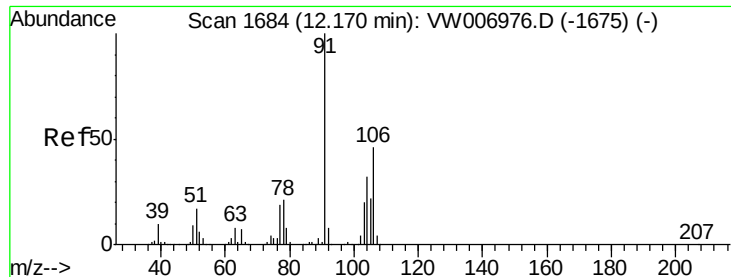
Tgt Ion: 91 Resp: 140199
Ion Ratio Lower Upper
91 100
106 30.5 25.4 38.2



#68
m/p-Xylenes
Concen: 45.18 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 106 Resp: 110869
Ion Ratio Lower Upper
106 100
91 204.9 164.8 247.2

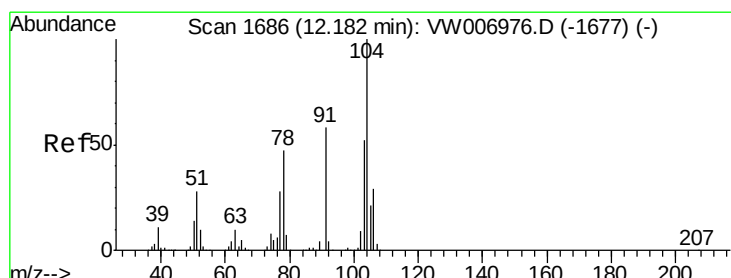
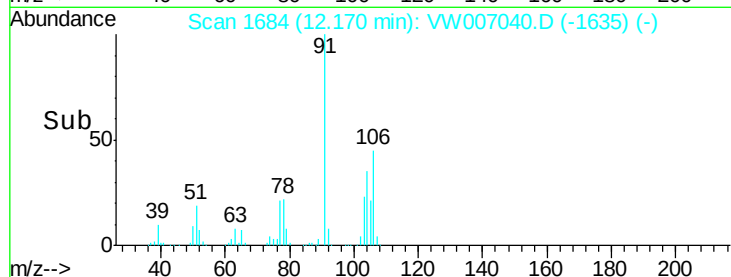
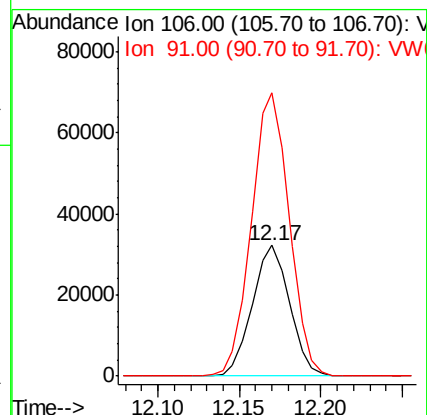
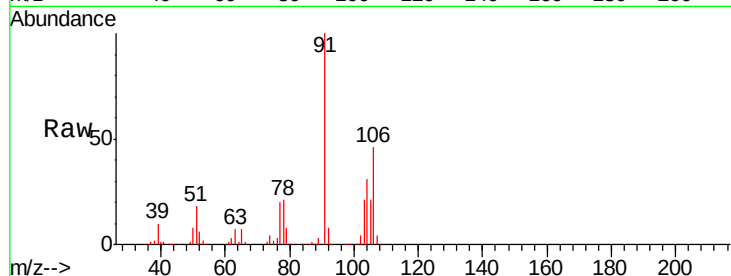




#69
o-Xylene
Concen: 22.22 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

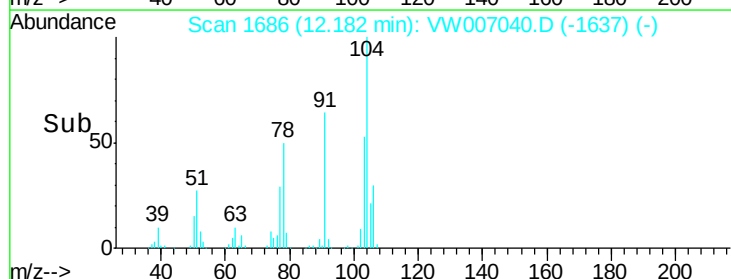
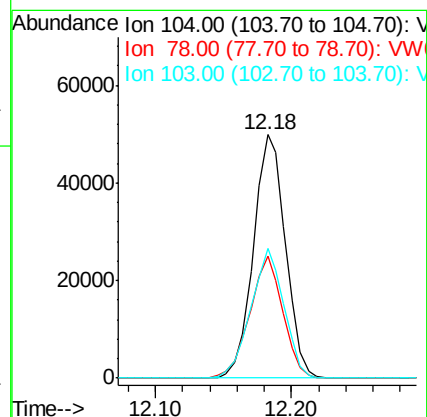
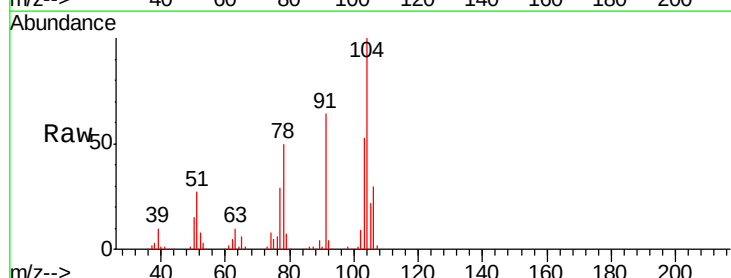
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

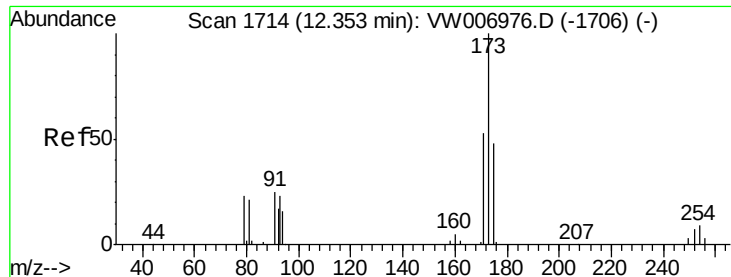
Tgt Ion:106 Resp: 51410
Ion Ratio Lower Upper
106 100
91 219.7 107.9 323.8



#70
Styrene
Concen: 22.37 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion:104 Resp: 82375
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 55.2 44.4 66.6





#71

Bromoform

Concen: 23.81 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

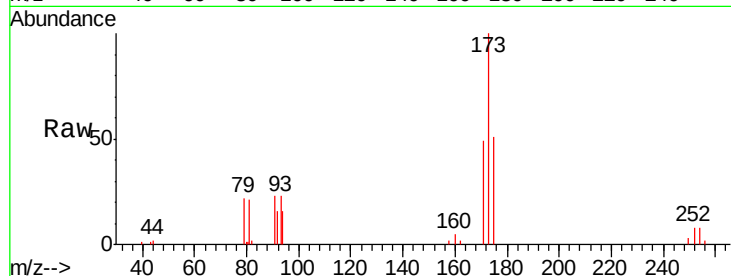
Tgt Ion:173 Resp: 11554

Ion Ratio Lower Upper

173 100

175 49.8 24.0 72.0

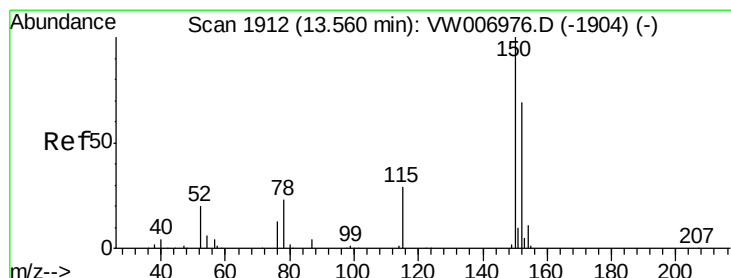
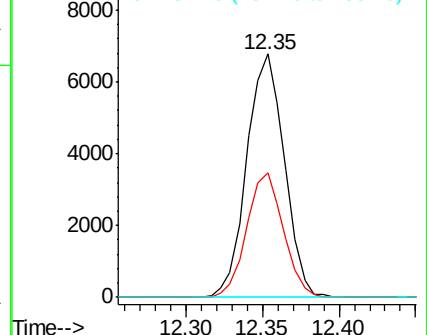
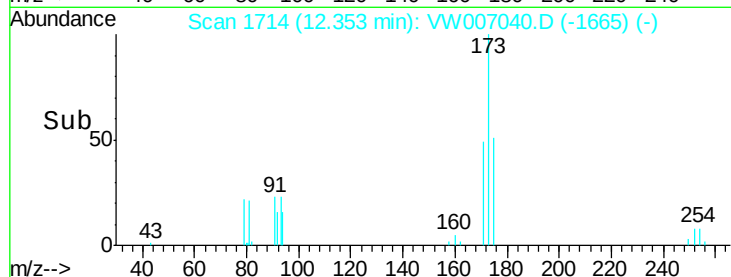
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

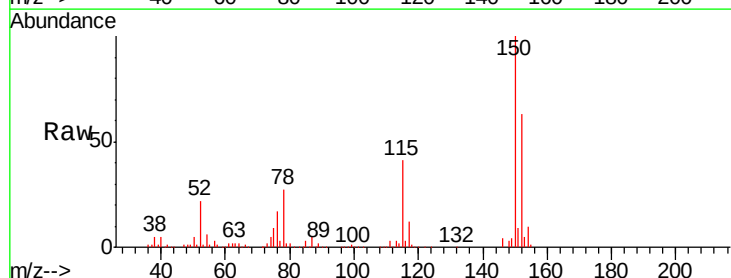
Tgt Ion:152 Resp: 83456

Ion Ratio Lower Upper

152 100

115 62.1 31.4 94.2

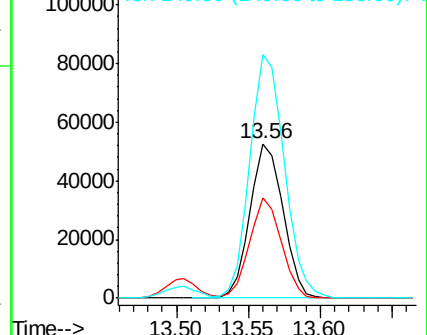
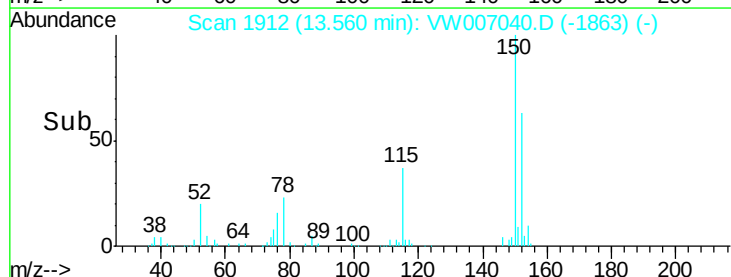
150 165.4 0.0 353.4

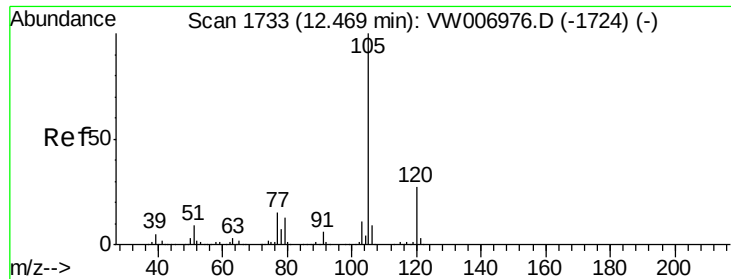


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.07 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

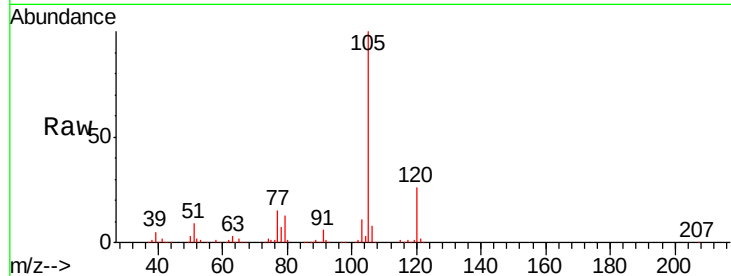
VW1126SBS01

Tgt Ion:105 Resp: 143132

Ion Ratio Lower Upper

105 100

120 26.0 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.47

100000

80000

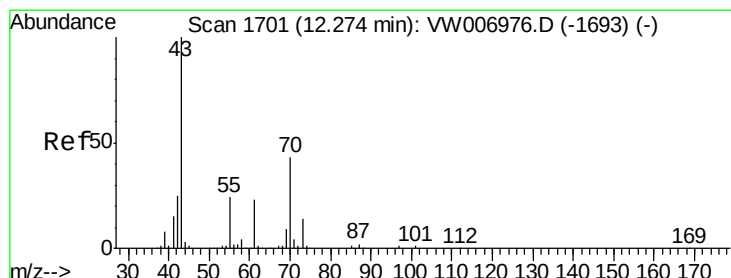
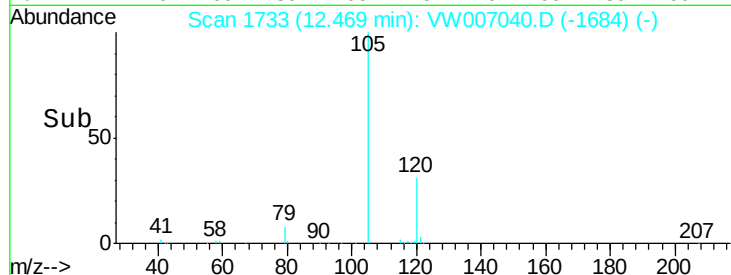
60000

40000

20000

0

Time-->



#74

N-ethyl acetate

Concen: 22.55 ug/l

RT: 12.28 min Scan# 1702

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Tgt Ion: 43 Resp: 24514

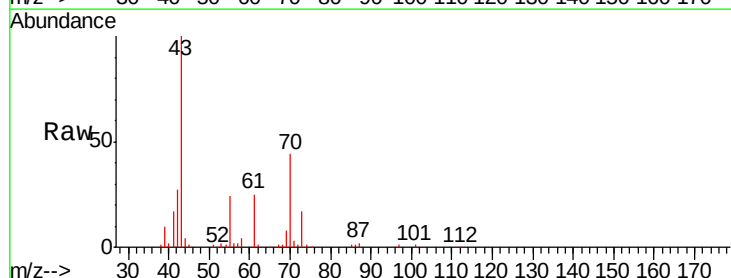
Ion Ratio Lower Upper

43 100

70 42.6 34.0 51.0

55 24.4 19.4 29.0

61 24.4 19.4 29.2



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

20000

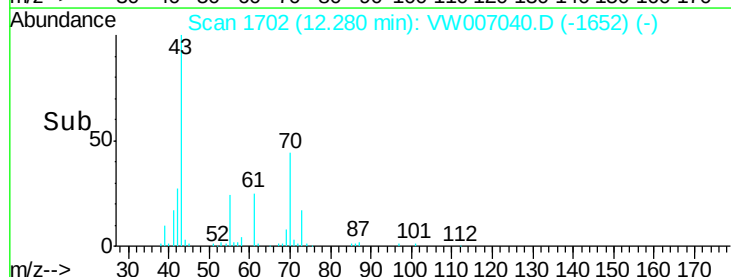
15000

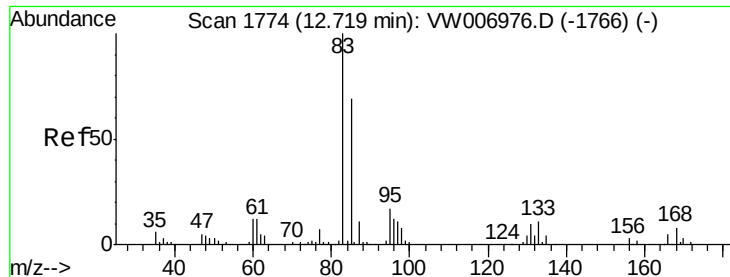
10000

5000

0

Time-->

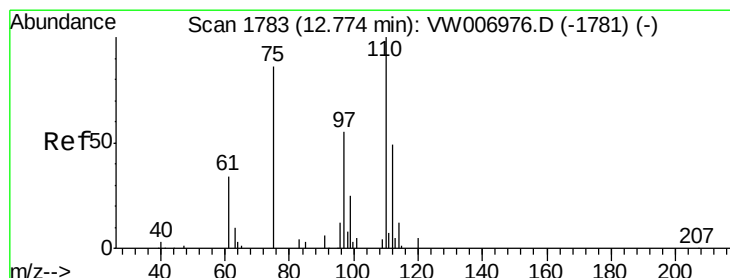
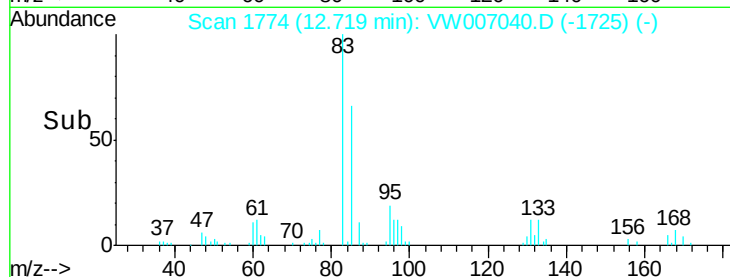
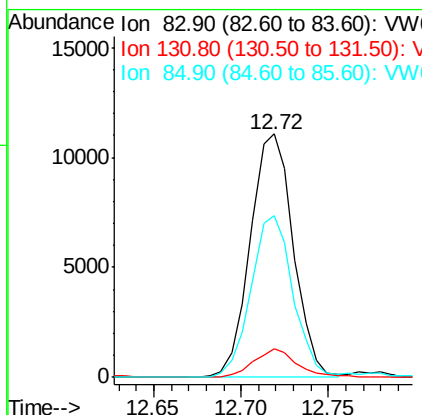
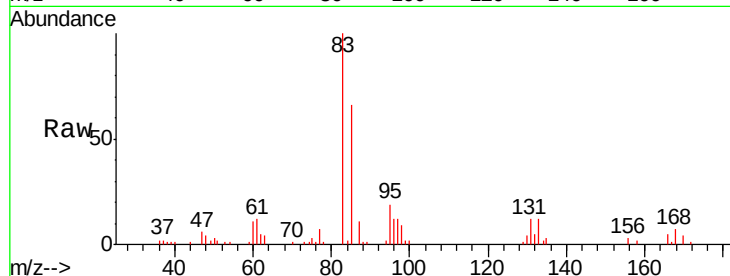




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.07 ug/l
 RT: 12.72 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

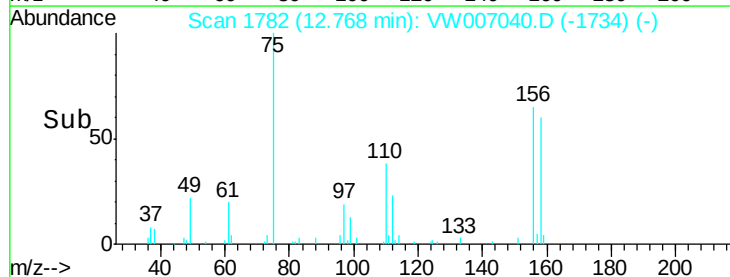
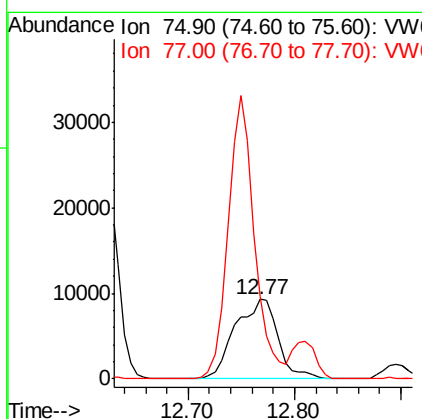
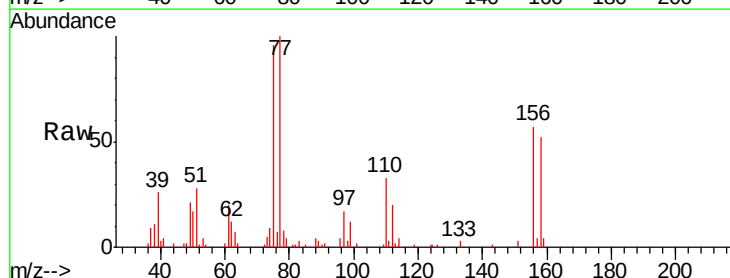
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

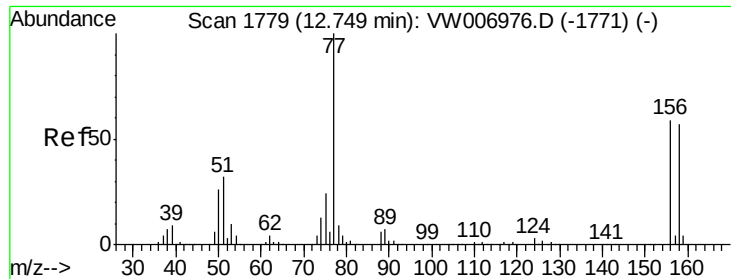
Tgt Ion: 83 Resp: 19051
 Ion Ratio Lower Upper
 83 100
 131 11.8 5.7 17.1
 85 64.8 33.1 99.2



#76
 1,2,3-Trichloropropane
 Concen: 39.92 ug/l
 RT: 12.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 75 Resp: 26177
 Ion Ratio Lower Upper
 75 100
 77 219.6 0.0 0.0#





#77

Bromobenzene

Concen: 21.78 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBSD01

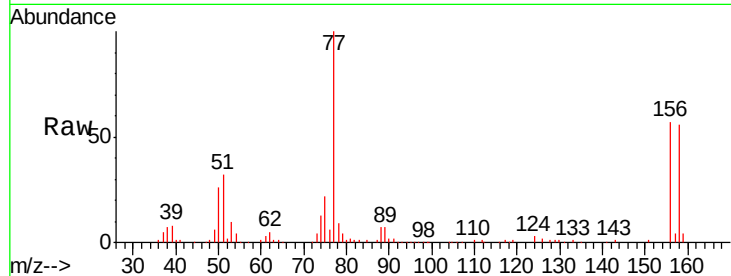
Tgt Ion:156 Resp: 30340

Ion Ratio Lower Upper

156 100

77 189.5 94.6 283.8

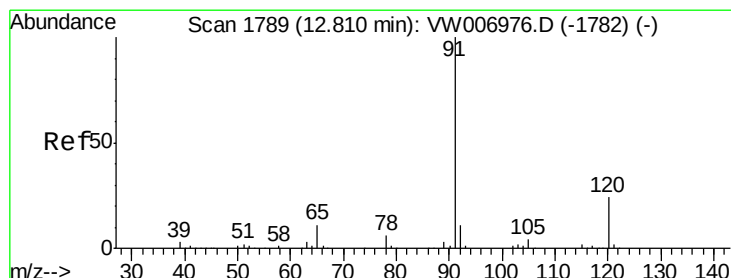
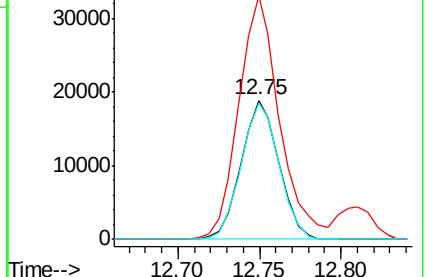
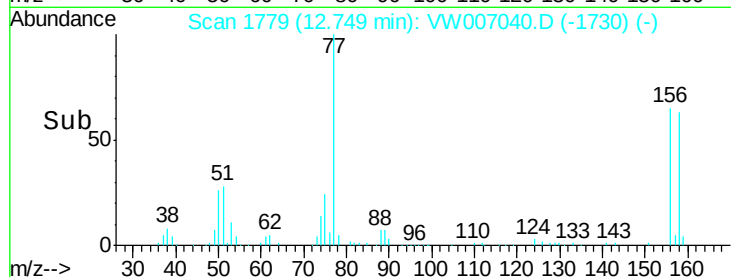
158 98.3 48.9 146.7



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: 22.09 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW007040.D

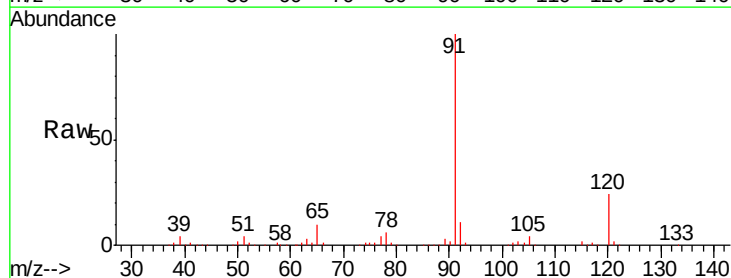
Acq: 26 Nov 2018 12:10

Tgt Ion: 91 Resp: 173568

Ion Ratio Lower Upper

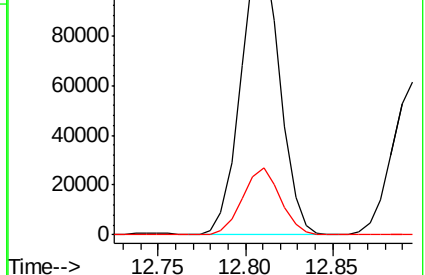
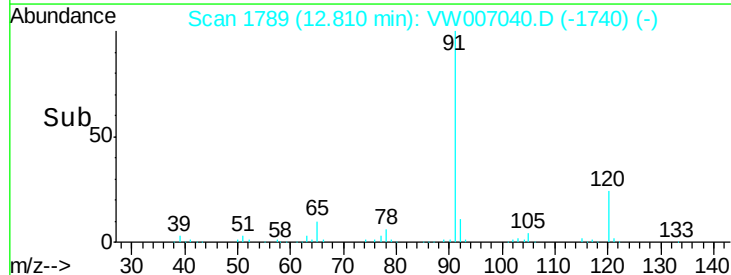
91 100

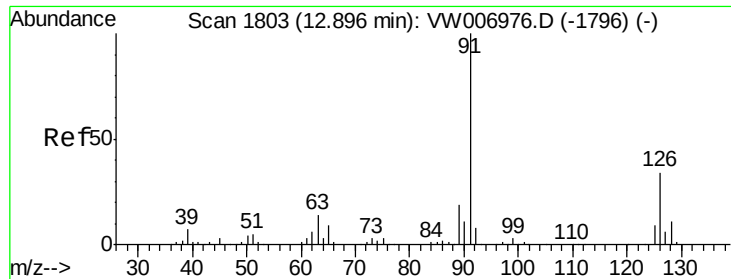
120 23.1 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

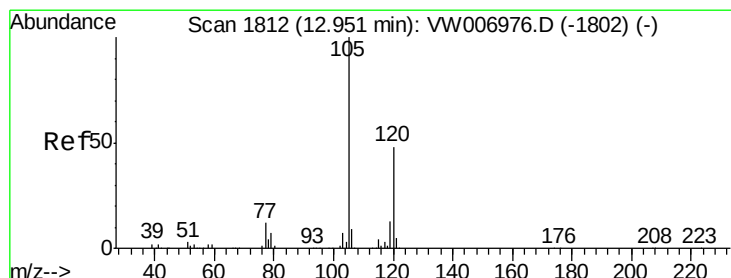
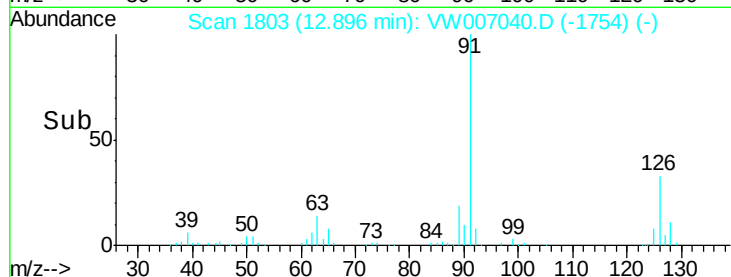
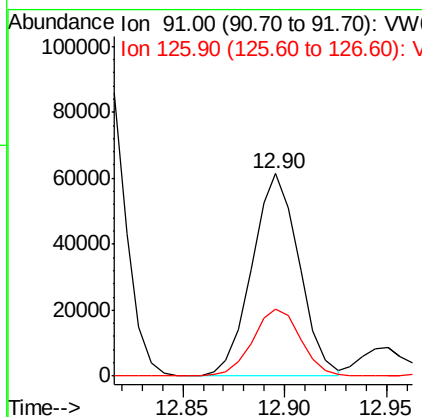
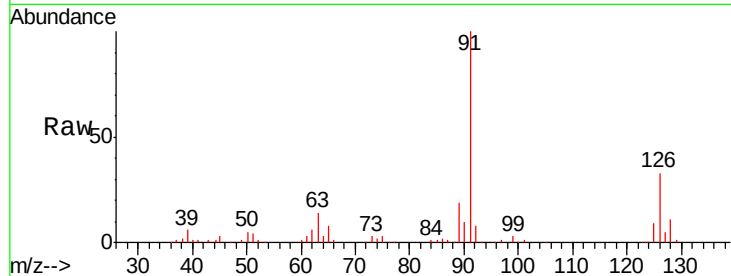




#79
 2-Chlorotoluene
 Concen: 21.74 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

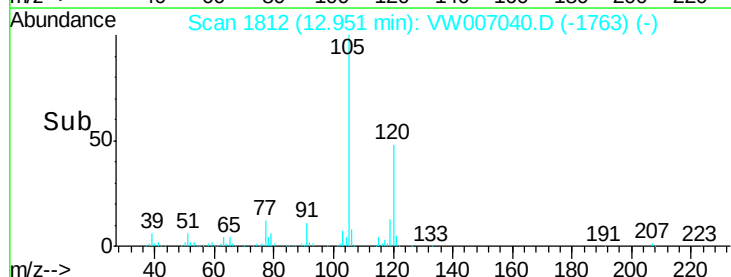
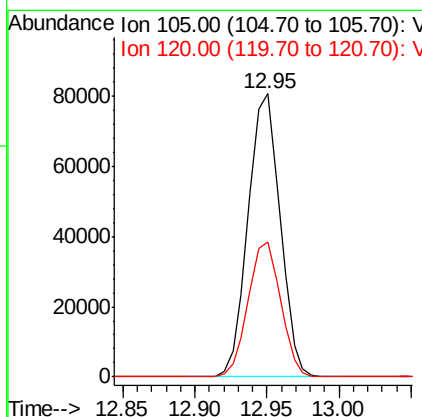
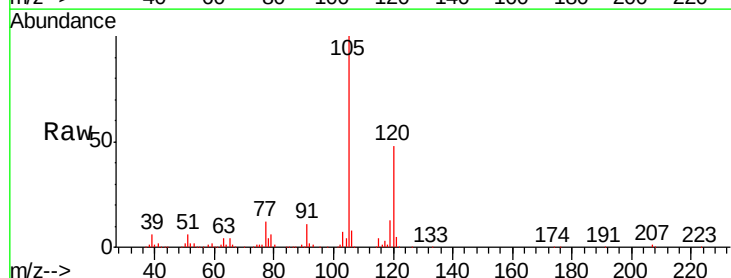
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBSD01

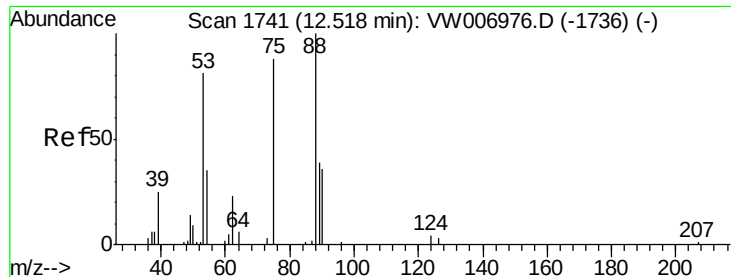
Tgt Ion: 91 Resp: 98473
 Ion Ratio Lower Upper
 91 100
 126 33.8 16.7 50.0



#80
 1,3,5-Trimethylbenzene
 Concen: 22.08 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 105 Resp: 123828
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.8 71.2





#81

trans-1,4-Dichloro-2-butene

Concen: 23.60 ug/l

RT: 12.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

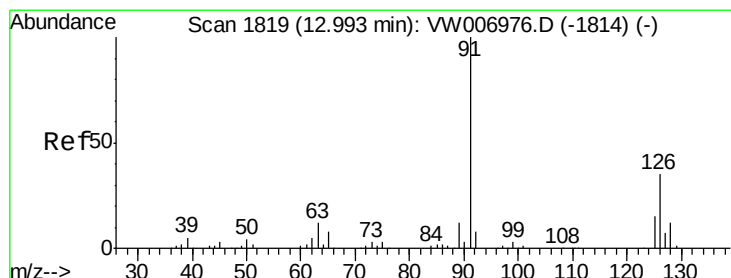
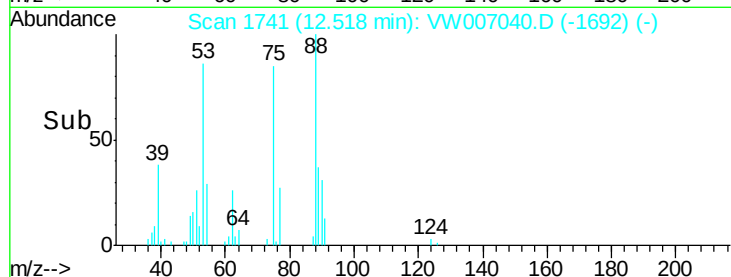
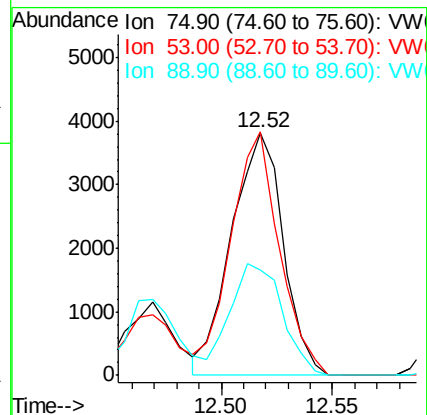
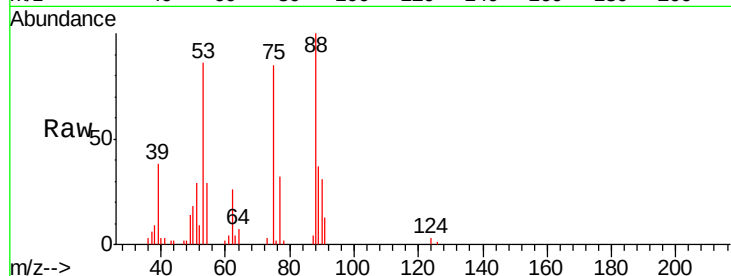
Tgt Ion: 75 Resp: 6165

Ion Ratio Lower Upper

75 100

53 94.7 77.6 116.4

89 46.3 39.3 58.9



#82

4-Chlorotoluene

Concen: 22.14 ug/l

RT: 12.99 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VW007040.D

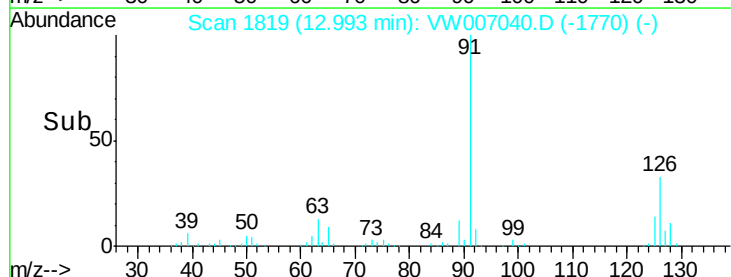
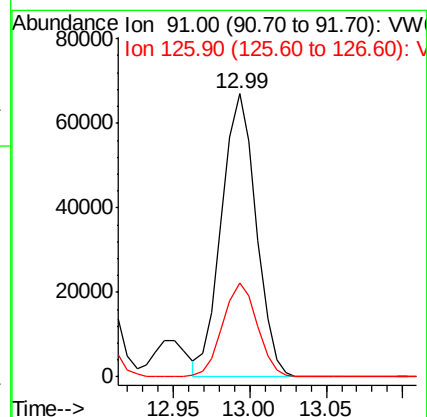
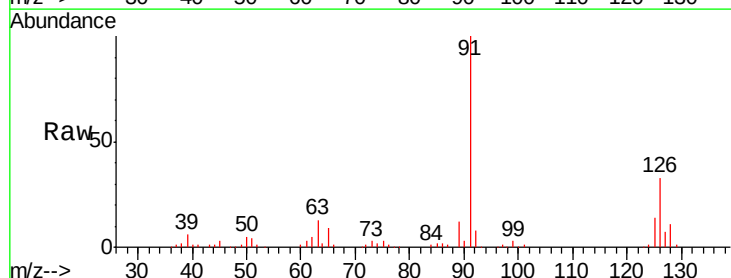
Acq: 26 Nov 2018 12:10

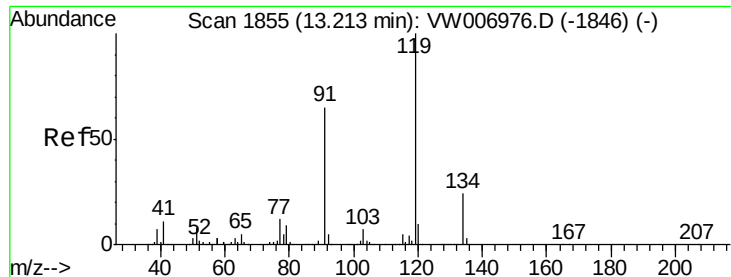
Tgt Ion: 91 Resp: 105256

Ion Ratio Lower Upper

91 100

126 33.3 16.6 49.7

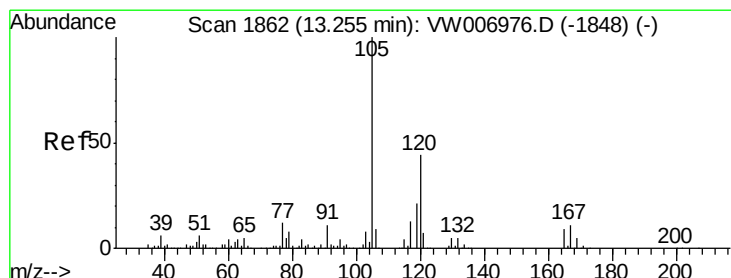
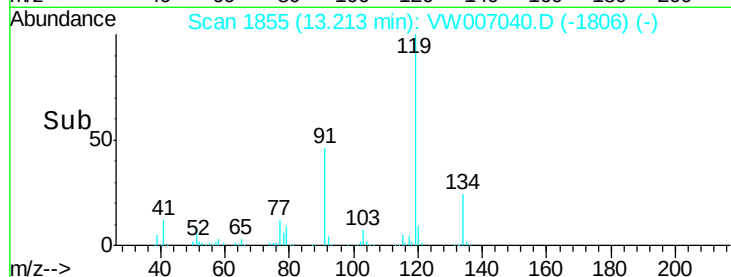
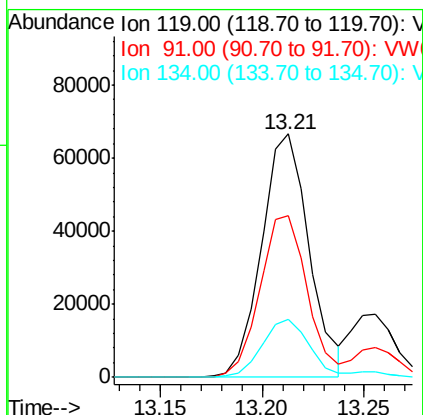
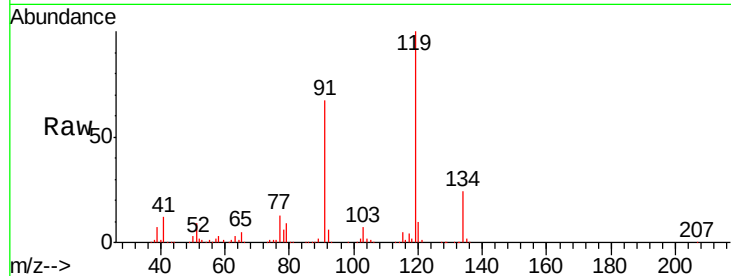




#83
 tert-Butylbenzene
 Concen: 22.31 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

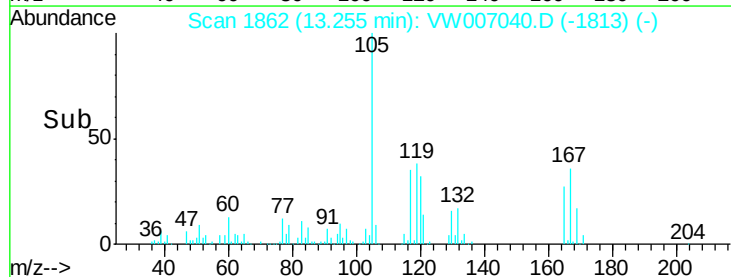
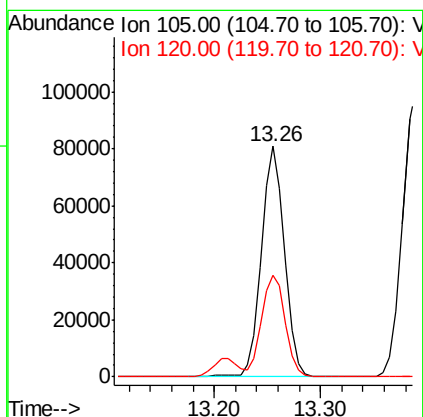
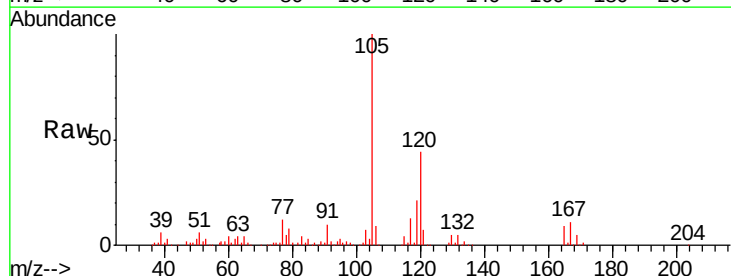
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

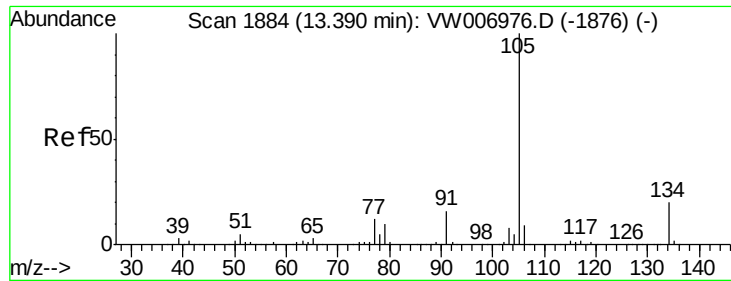
Tgt Ion:119 Resp: 108334
 Ion Ratio Lower Upper
 119 100
 91 66.0 33.5 100.5
 134 23.7 12.6 37.8



#84
 1,2,4-Trimethylbenzene
 Concen: 22.01 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion:105 Resp: 123023
 Ion Ratio Lower Upper
 105 100
 120 44.7 21.8 65.3

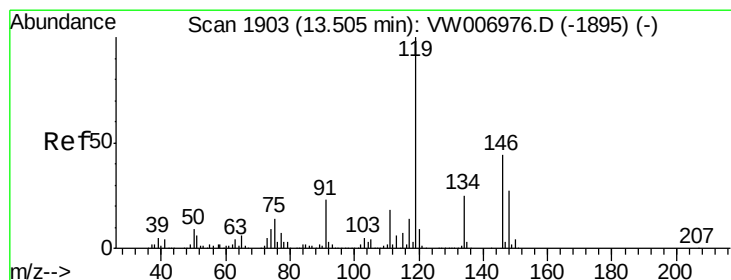
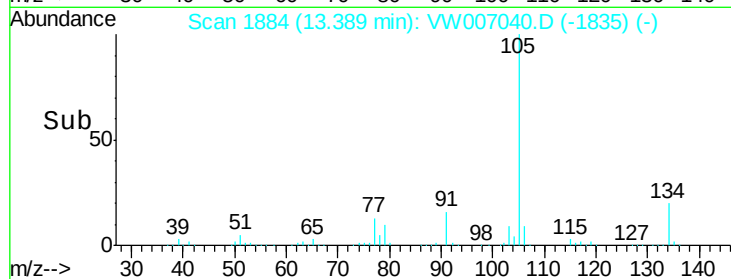
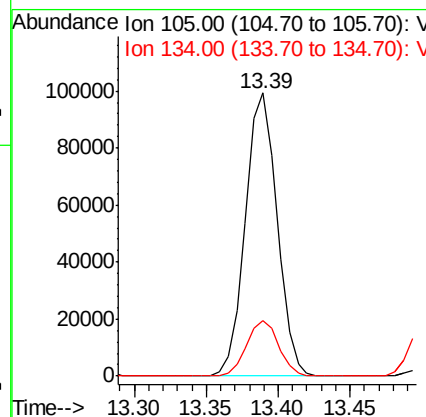
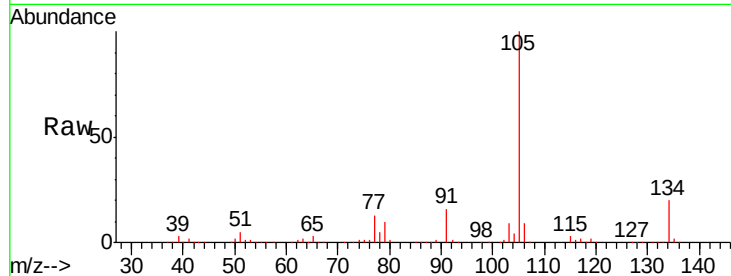




#85
 sec-Butylbenzene
 Concen: 22.15 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

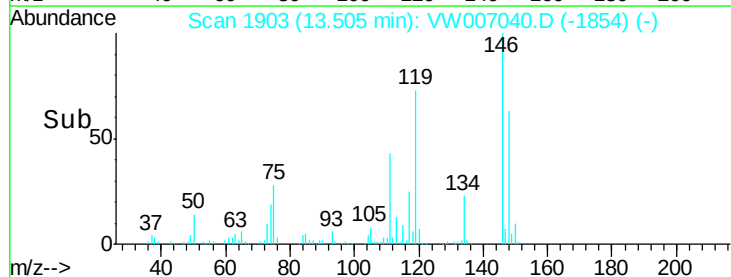
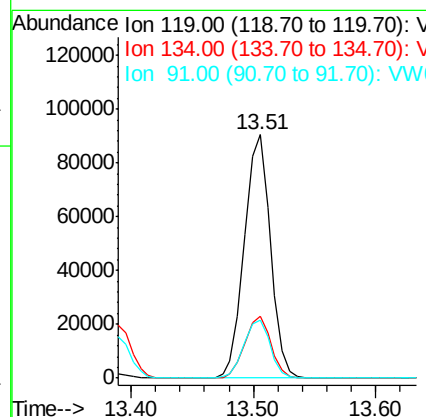
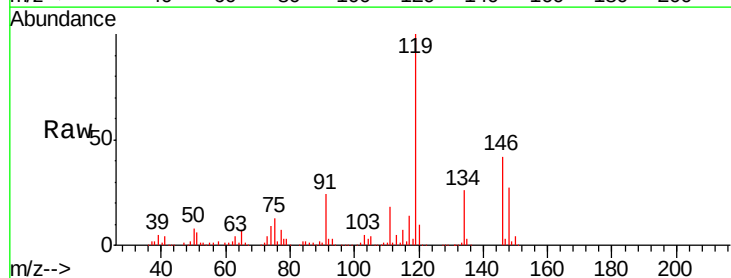
Instrument :
 MSVOA_W
 ClientSampled :
 VW1126SBS01

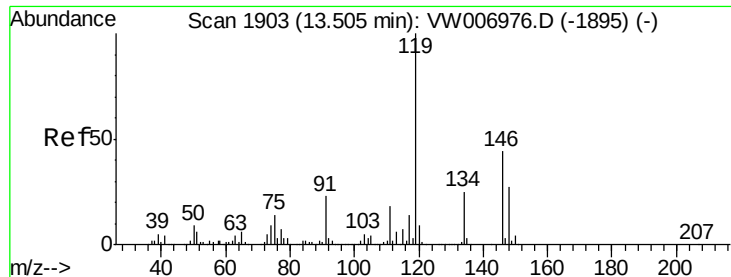
Tgt Ion:105 Resp: 151943
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.09 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion:119 Resp: 133705
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.4 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 22.37 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

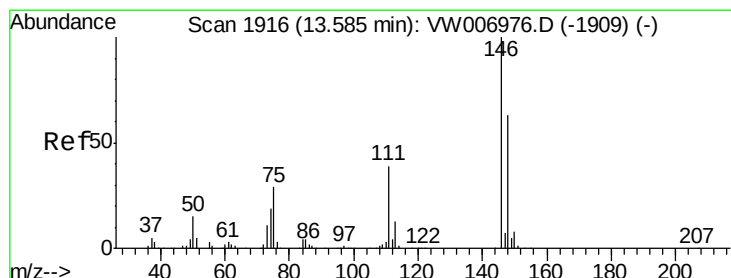
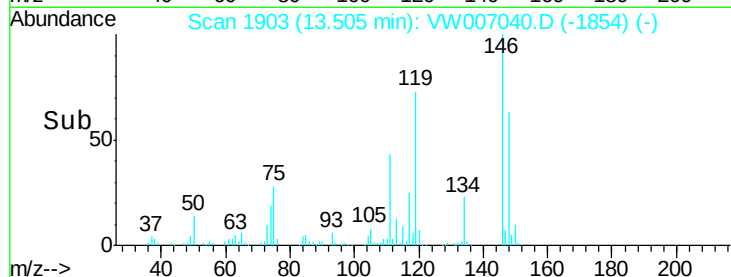
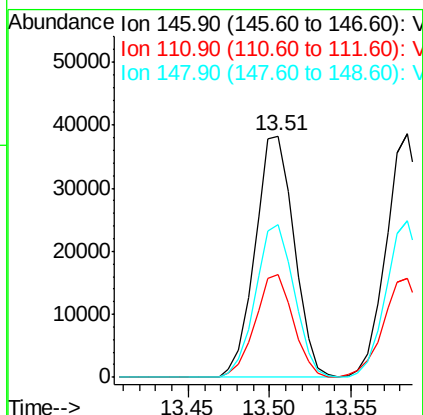
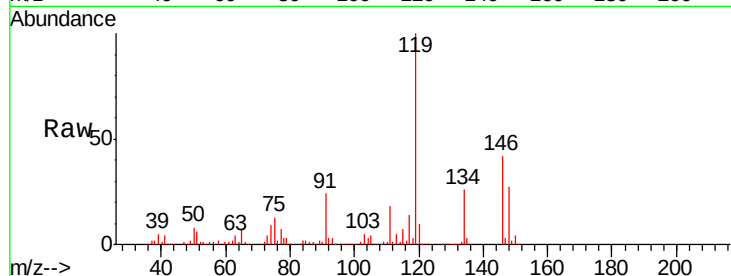
Tgt Ion:146 Resp: 63609

Ion Ratio Lower Upper

146 100

111 41.7 21.1 63.3

148 62.7 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 21.92 ug/l

RT: 13.58 min Scan# 1916

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

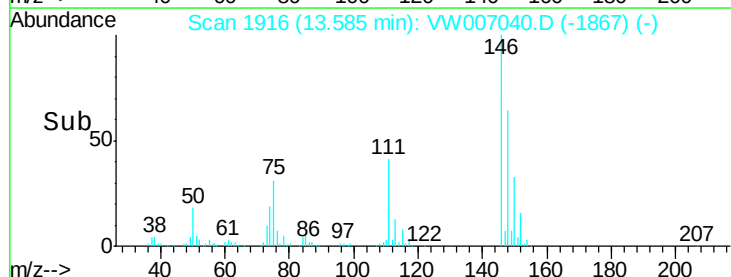
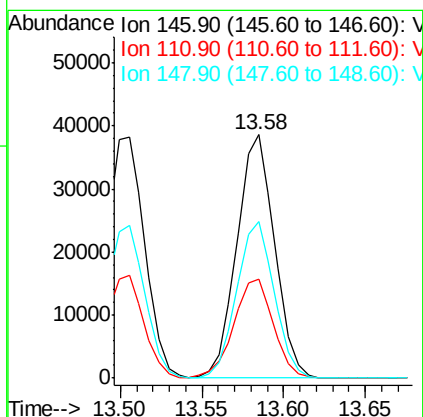
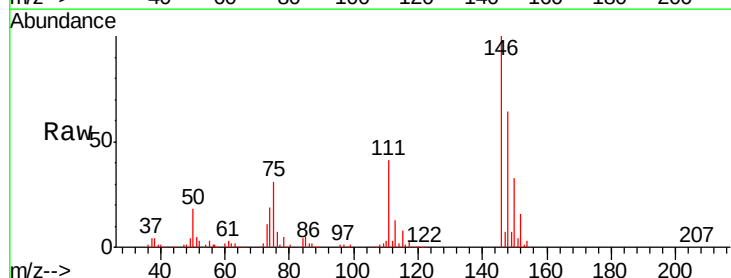
Tgt Ion:146 Resp: 62160

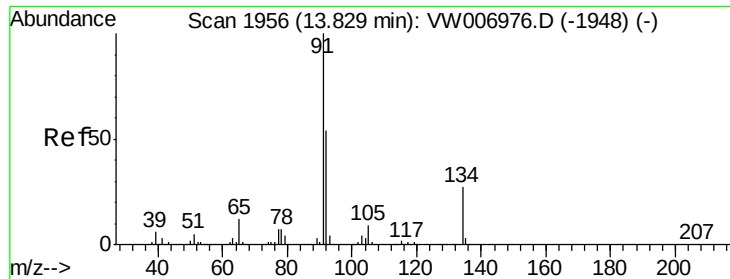
Ion Ratio Lower Upper

146 100

111 42.4 20.6 61.8

148 64.1 32.3 96.8





#89

n-Butylbenzene

Concen: 22.10 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

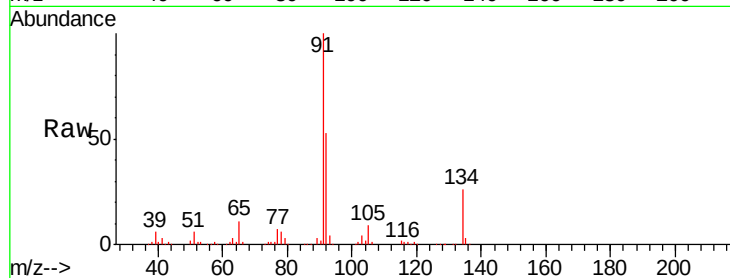
Tgt Ion: 91 Resp: 125896

Ion Ratio Lower Upper

91 100

92 53.2 26.8 80.4

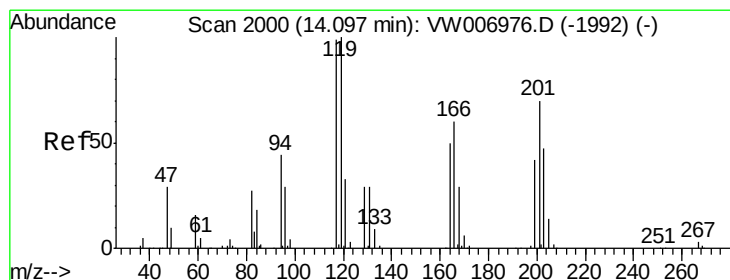
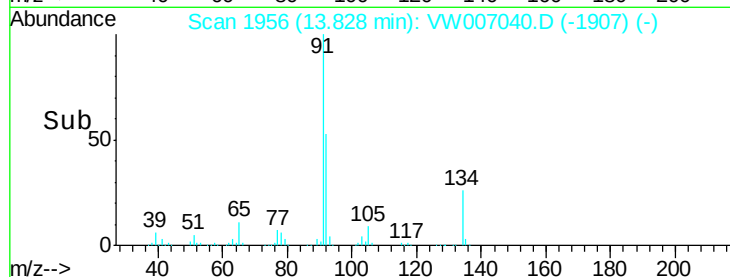
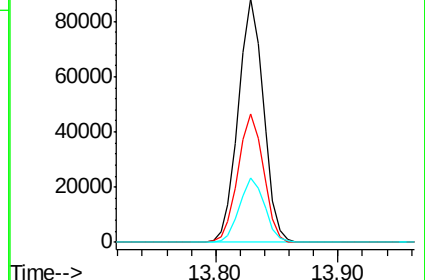
134 26.4 13.3 39.8



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: 22.98 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. -0.00 min

Lab File: VW007040.D

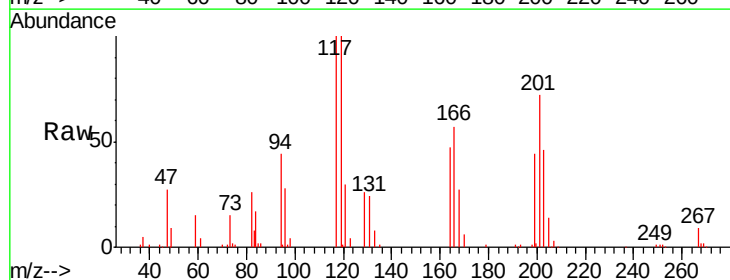
Acq: 26 Nov 2018 12:10

Tgt Ion: 117 Resp: 20303

Ion Ratio Lower Upper

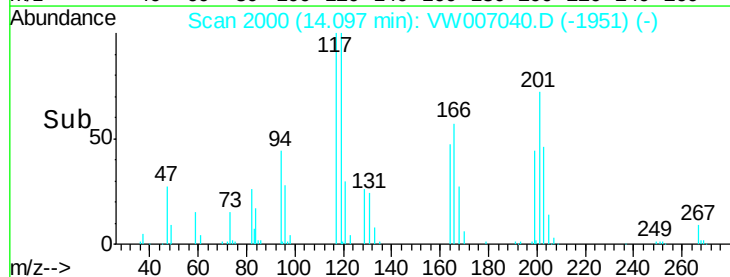
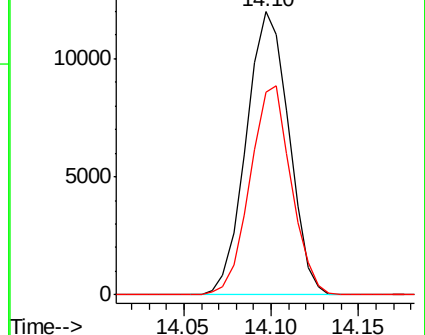
117 100

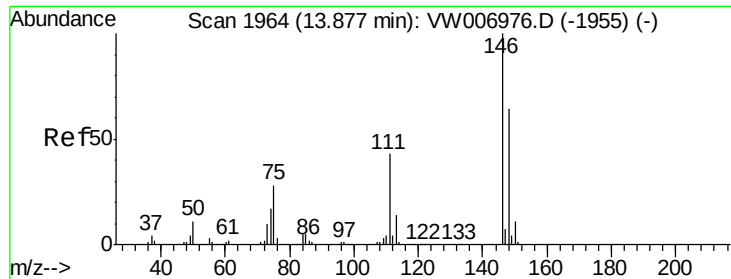
201 71.4 35.9 107.5



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

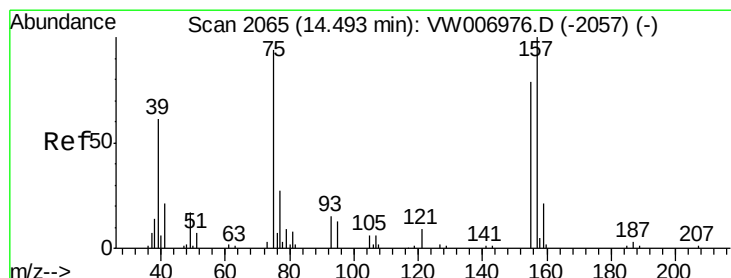
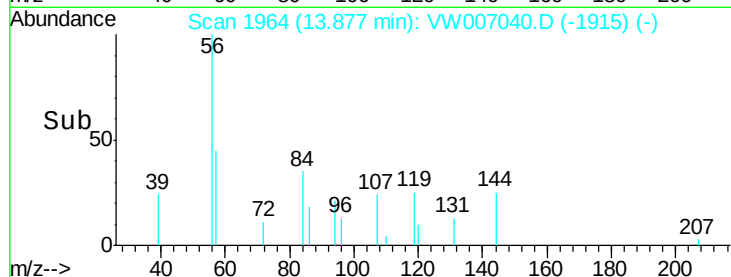
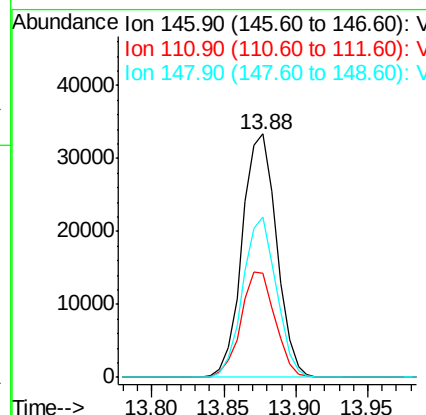
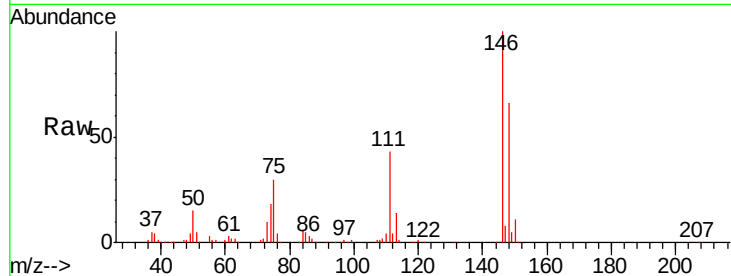




#91
 1,2-Dichlorobenzene
 Concen: 22.18 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

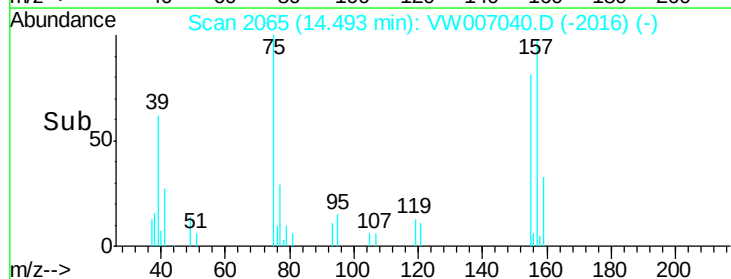
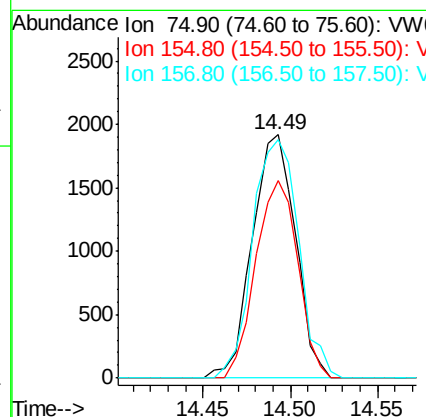
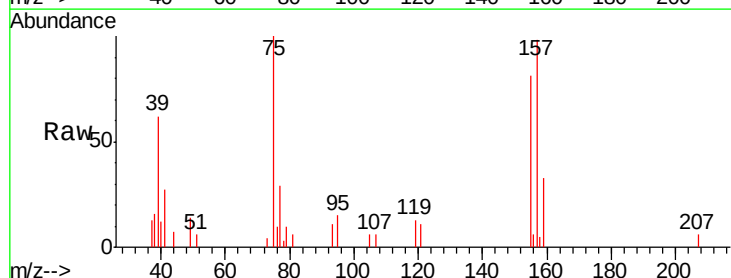
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

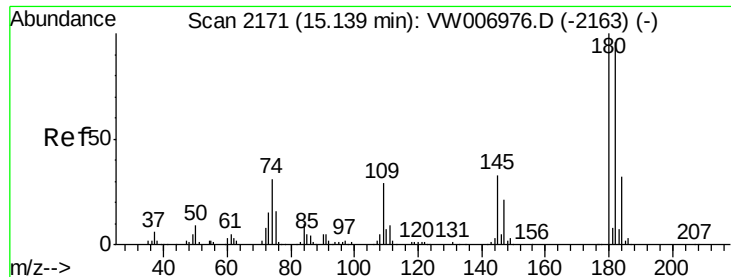
Tgt Ion:146 Resp: 55271
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.9 65.7
 148 64.1 32.2 96.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.57 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 75 Resp: 3291
 Ion Ratio Lower Upper
 75 100
 155 79.1 42.6 127.8
 157 104.2 55.0 165.0

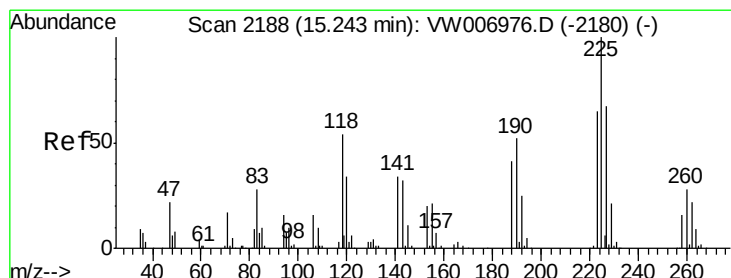
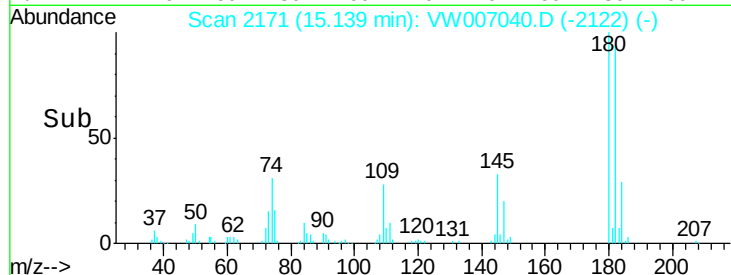
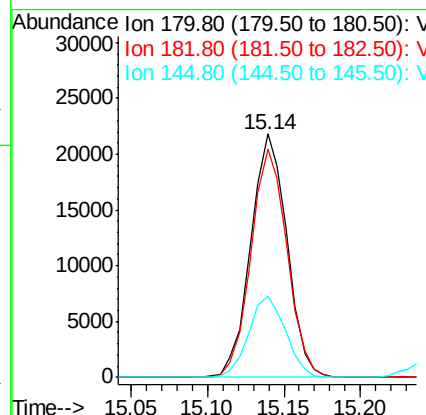
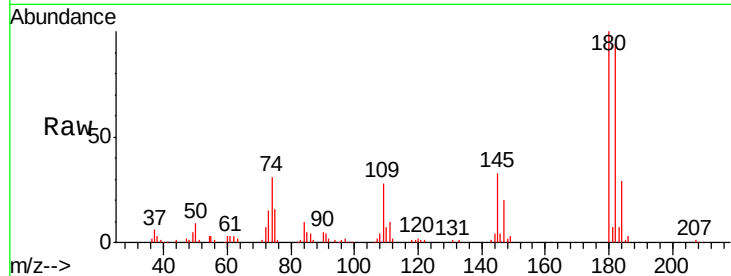




#93
 1,2,4-Trichlorobenzene
 Concen: 21.88 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

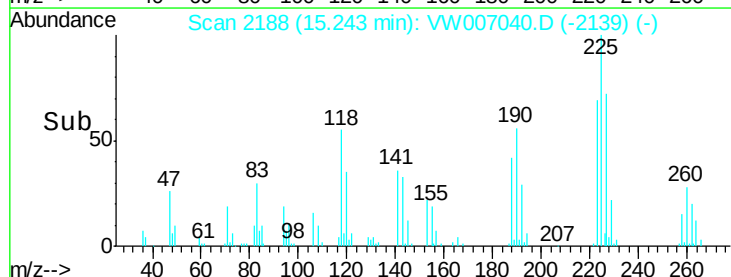
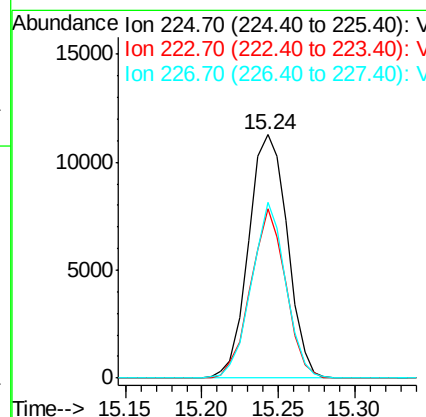
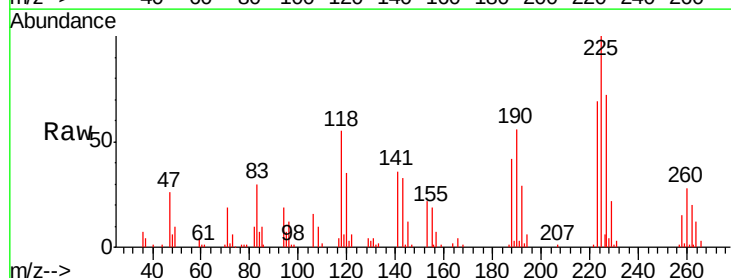
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

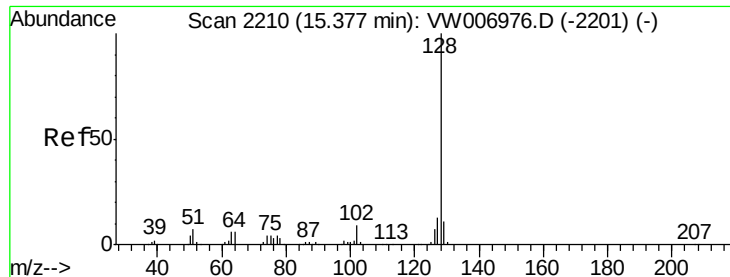
Tgt Ion:180 Resp: 35960
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.1 141.3
 145 33.8 16.5 49.5



#94
 Hexachlorobutadiene
 Concen: 22.31 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion:225 Resp: 19931
 Ion Ratio Lower Upper
 225 100
 223 62.6 32.4 97.0
 227 63.7 31.9 95.5

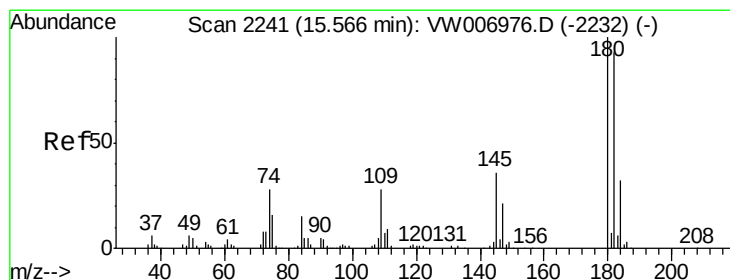
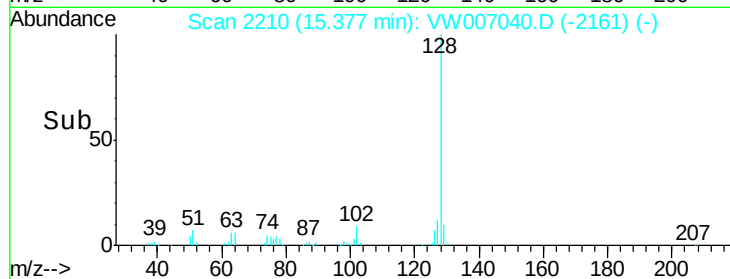
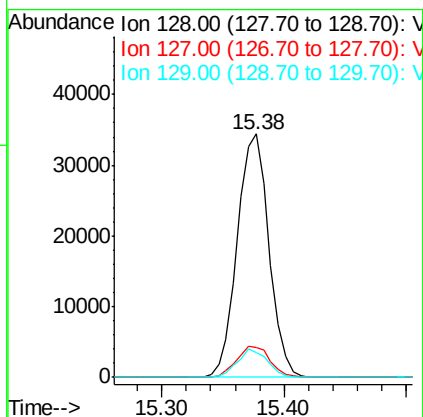
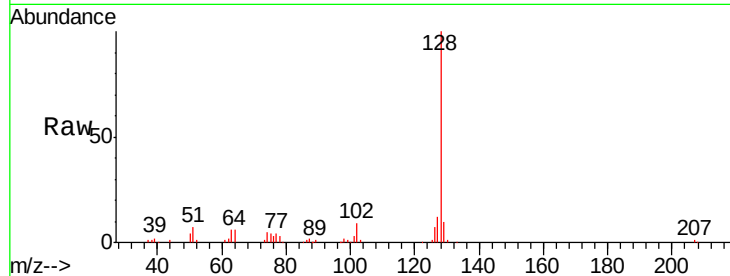




#95
Naphthalene
Concen: 20.67 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion:128 Resp: 61656
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.37 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion:180 Resp: 29133
Ion Ratio Lower Upper
180 100
182 97.6 47.0 141.2
145 36.8 18.0 54.0

