

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000055.D
 Acq On : 09 Feb 2018 21:38
 Operator : JC/MD
 Sample : VX0209WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VX0209WBS02

Quant Time: Feb 10 00:11:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	126794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	209157	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	200005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	113673	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	67982	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
35) Dibromofluoromethane	5.52	113	60521	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
50) Toluene-d8	8.73	98	217110	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.15	95	89014	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	24822	21.60	ug/l	98
3) Chloromethane	1.32	50	25094	21.45	ug/l	94
4) Vinyl Chloride	1.41	62	29111	22.08	ug/l	100
5) Bromomethane	1.64	94	21345	30.31	ug/l	98
6) Chloroethane	1.73	64	18416	23.23	ug/l	98
7) Trichlorofluoromethane	1.93	101	50170	21.84	ug/l	97
8) Diethyl Ether	2.20	74	17060	20.51	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	28065	21.62	ug/l	98
10) Methyl Iodide	2.52	142	25913	17.58	ug/l	99
11) Tert butyl alcohol	3.08	59	52959	99.90	ug/l	97
12) 1,1-Dichloroethene	2.38	96	25953	21.10	ug/l	92
13) Acrolein	2.30	56	25847	94.99	ug/l	98
14) Allyl chloride	2.73	41	43178	20.15	ug/l	99
15) Acrylonitrile	3.16	53	96786	104.80	ug/l	99
16) Acetone	2.45	43	83167	106.04	ug/l	98
17) Carbon Disulfide	2.57	76	75427	21.04	ug/l	100
18) Methyl Acetate	2.79	43	43158	21.82	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	89324	21.22	ug/l	100
20) Methylene Chloride	2.87	84	27647	21.05	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	27851	21.03	ug/l	99
22) Diisopropyl ether	3.89	45	71633	20.24	ug/l	97
23) Vinyl Acetate	3.84	43	330170	103.18	ug/l	99
24) 1,1-Dichloroethane	3.71	63	46367	21.07	ug/l	100
25) 2-Butanone	4.73	43	124114	104.85	ug/l	98
26) 2,2-Dichloropropane	4.59	77	37387	19.83	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	27423	21.13	ug/l	99
28) Bromochloromethane	5.04	49	14490	19.86	ug/l	96
29) Tetrahydrofuran	5.19	42	82608	101.84	ug/l	100
30) Chloroform	5.23	83	46916	21.15	ug/l	99
31) Cyclohexane	5.59	56	38212	21.14	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	43900	21.03	ug/l	98
36) 1,1-Dichloropropene	5.81	75	36092	19.82	ug/l	98
37) Ethyl Acetate	4.88	43	44640	18.98	ug/l	100
38) Carbon Tetrachloride	5.80	117	40610	19.86	ug/l	100

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 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	43755	19.79	ug/l	96
40) Benzene	6.16	78	102287	19.87	ug/l	99
41) Methacrylonitrile	5.08	41	23456	19.42	ug/l	99
42) 1,2-Dichloroethane	6.21	62	37642	20.47	ug/l	100
43) Isopropyl Acetate	6.48	43	69124	19.49	ug/l	99
44) Trichloroethene	7.23	130	31249	19.62	ug/l	93
45) 1,2-Dichloropropane	7.53	63	25267	20.19	ug/l	97
46) Dibromomethane	7.67	93	19797	20.50	ug/l	96
47) Bromodichloromethane	7.91	83	37182	19.80	ug/l	98
48) Methyl methacrylate	7.79	41	33444	19.22	ug/l	100
49) 1,4-Dioxane	7.77	88	17542	378.40	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	247068	100.00	ug/l	97
52) Toluene	8.79	92	69455	20.09	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	43345	19.73	ug/l	99
54) cis-1,3-Dichloropropene	9.06	75	42492	19.90	ug/l	96
55) 1,1,2-Trichloroethane	9.23	97	28503	19.66	ug/l	98
56) Ethyl methacrylate	9.20	69	44205	19.87	ug/l	98
57) 1,3-Dichloropropane	9.38	76	46231	20.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	109113	99.32	ug/l	99
59) 2-Hexanone	9.51	43	202890	100.97	ug/l	99
60) Dibromochloromethane	9.59	129	32927	19.75	ug/l	99
61) 1,2-Dibromoethane	9.68	107	31552	19.76	ug/l	97
64) Tetrachloroethene	9.34	164	29521	19.83	ug/l	95
65) Chlorobenzene	10.15	112	82408	19.82	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	29707	19.87	ug/l	97
67) Ethyl Benzene	10.26	91	137705	19.98	ug/l	99
68) m/p-Xylenes	10.37	106	108213	39.43	ug/l	99
69) o-Xylene	10.71	106	53017	20.01	ug/l	99
70) Styrene	10.72	104	87672	19.59	ug/l	99
71) Bromoform	10.87	173	27332	19.33	ug/l #	99
73) Isopropylbenzene	11.03	105	140242	19.44	ug/l	99
74) N-amyl acetate	6.48	43	69124	19.15	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	48309	19.69	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	58851	27.49	ug/l	78
77) Bromobenzene	11.27	156	38033	19.43	ug/l	97
78) n-propylbenzene	11.37	91	164744	19.70	ug/l	99
79) 2-Chlorotoluene	11.43	91	95478	19.74	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	118969	19.69	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	15372	17.77	ug/l	93
82) 4-Chlorotoluene	11.52	91	113144	19.58	ug/l	100
83) tert-Butylbenzene	11.78	119	120700	19.77	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	122295	19.78	ug/l	99
85) sec-Butylbenzene	11.96	105	148890	19.82	ug/l	99
86) p-Isopropyltoluene	12.07	119	132112	19.56	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	71709	19.45	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	73497	19.48	ug/l	98
89) n-Butylbenzene	12.40	91	122408	19.40	ug/l	99
90) Hexachloroethane	12.60	117	22078	18.69	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	71509	19.82	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13337	18.98	ug/l	97

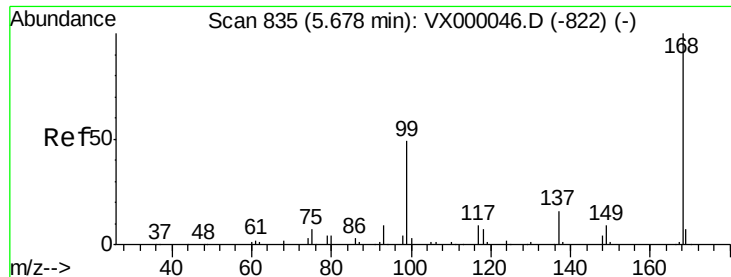
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	53363	19.34	ug/l	98
94) Hexachlorobutadiene	13.79	225	24512	18.83	ug/l	99
95) Naphthalene	13.85	128	178078	19.85	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	52448	19.53	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

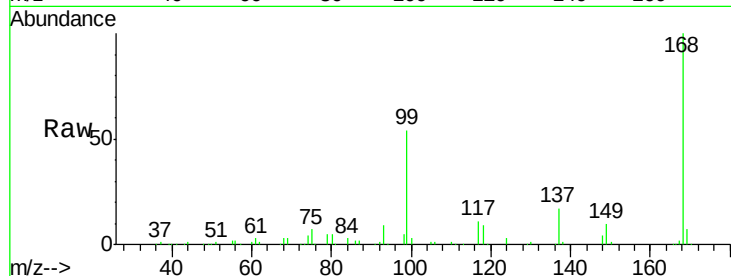
VX0209WBS02

Tgt Ion:168 Resp: 126794

Ion Ratio Lower Upper

168 100

99 53.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

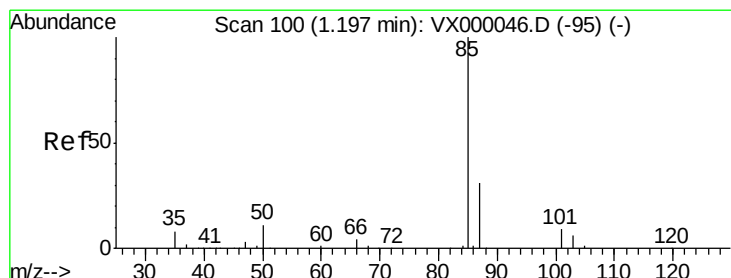
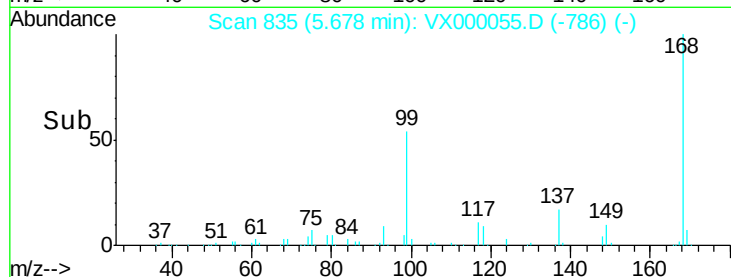
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 21.60 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000055.D

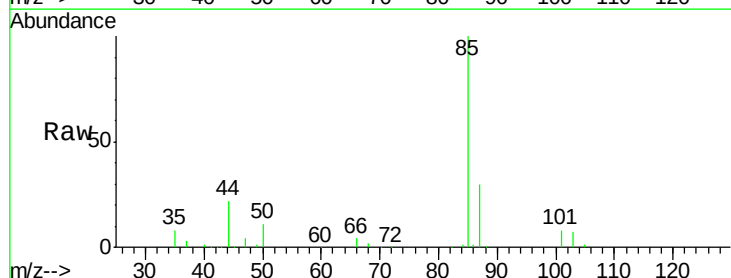
Acq: 09 Feb 2018 21:38

Tgt Ion: 85 Resp: 24822

Ion Ratio Lower Upper

85 100

87 30.2 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

25000

20000

15000

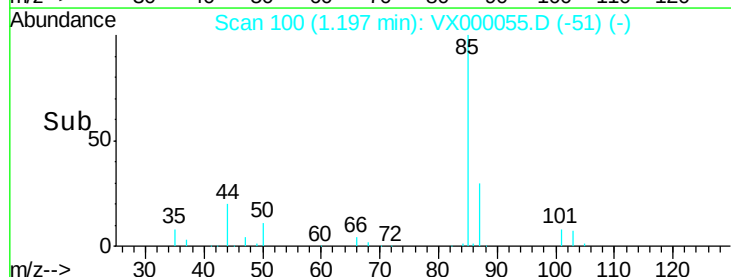
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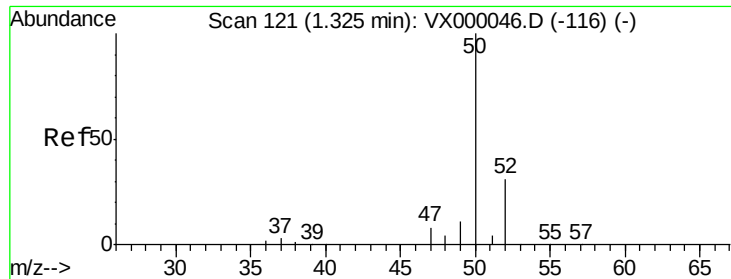
5000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 21.45 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

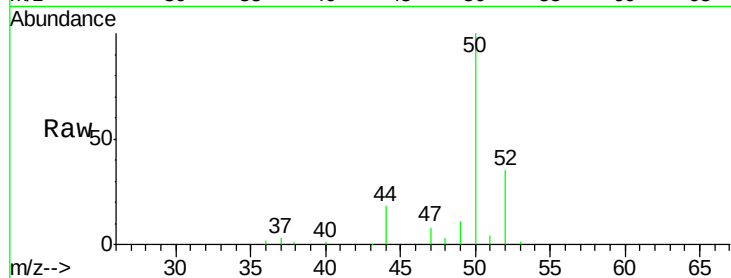
VX0209WBS02

Tgt Ion: 50 Resp: 25094

Ion Ratio Lower Upper

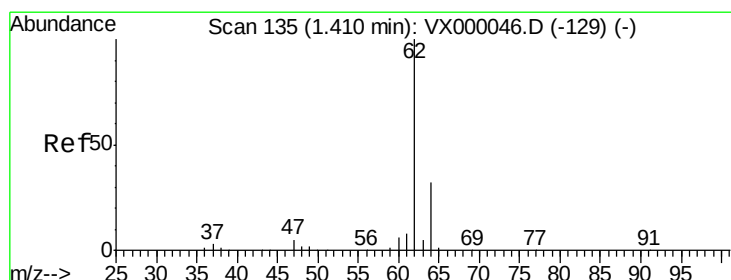
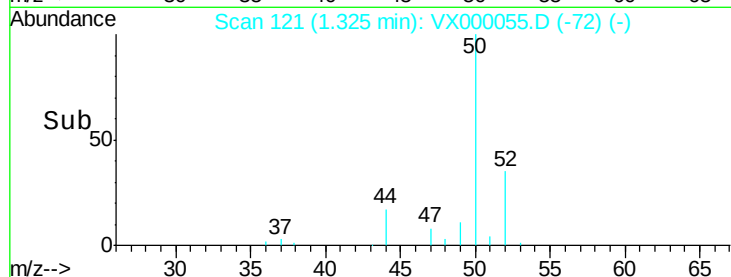
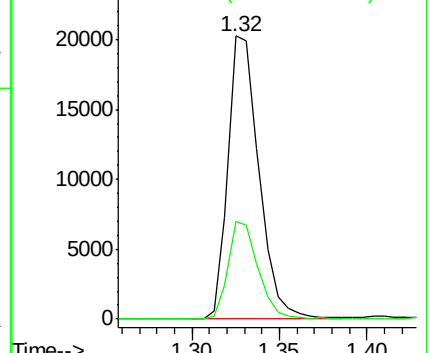
50 100

52 34.5 25.0 37.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 22.08 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000055.D

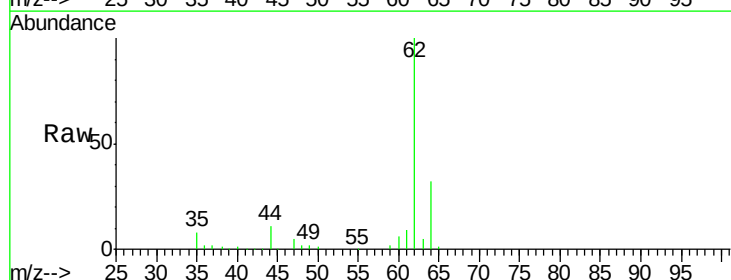
Acq: 09 Feb 2018 21:38

Tgt Ion: 62 Resp: 29111

Ion Ratio Lower Upper

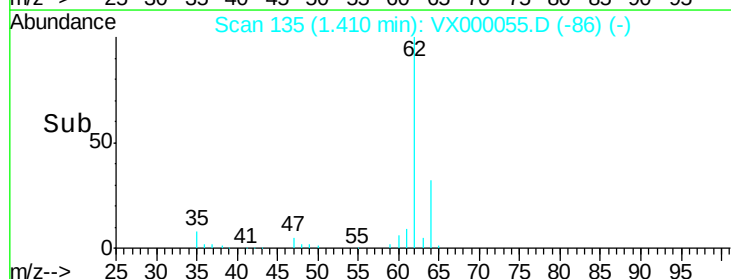
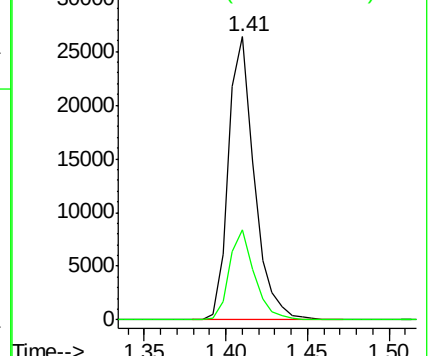
62 100

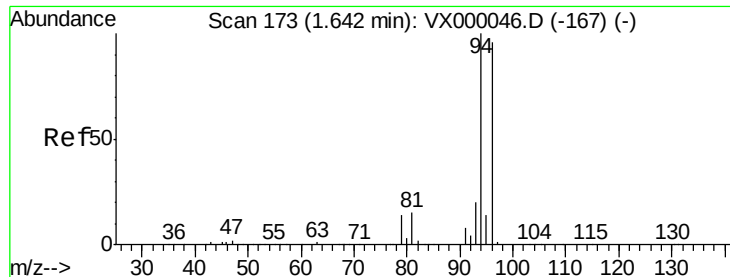
64 31.9 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 30.31 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

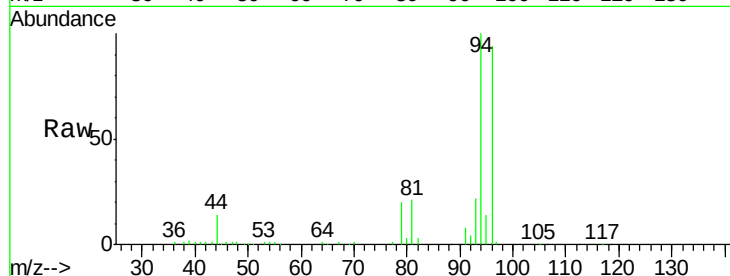
VX0209WBS02

Tgt Ion: 94 Resp: 21345

Ion Ratio Lower Upper

94 100

96 94.0 76.7 115.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

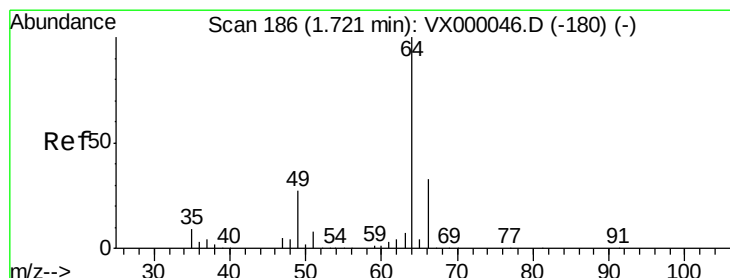
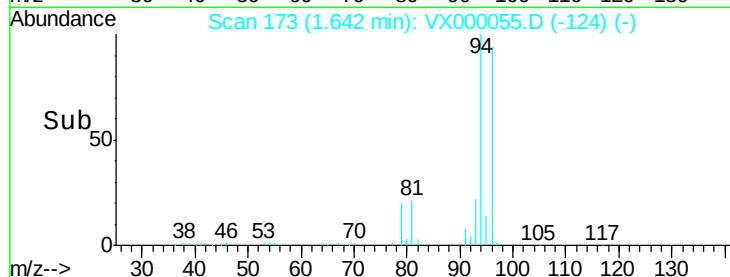
15000

10000

5000

0

Time-->



#6

Chloroethane

Concen: 23.23 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000055.D

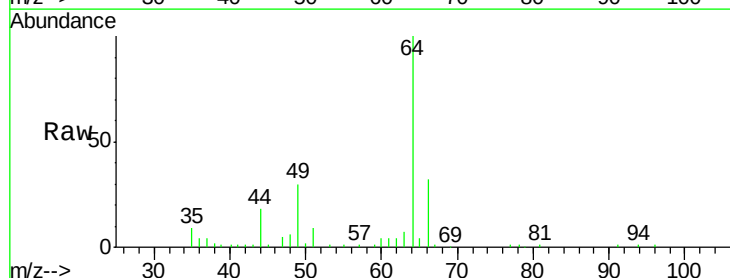
Acq: 09 Feb 2018 21:38

Tgt Ion: 64 Resp: 18416

Ion Ratio Lower Upper

64 100

66 32.0 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

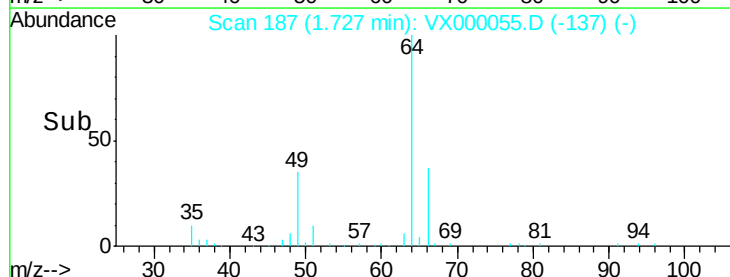
1.73

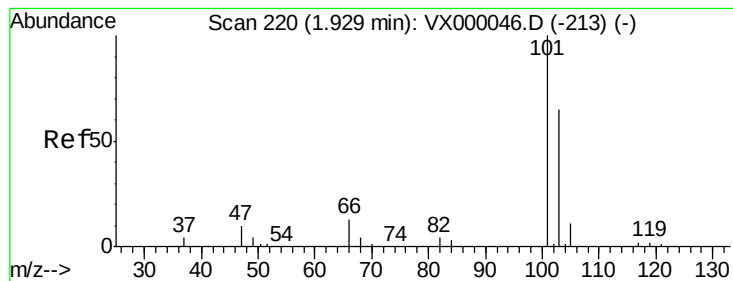
10000

5000

0

Time-->



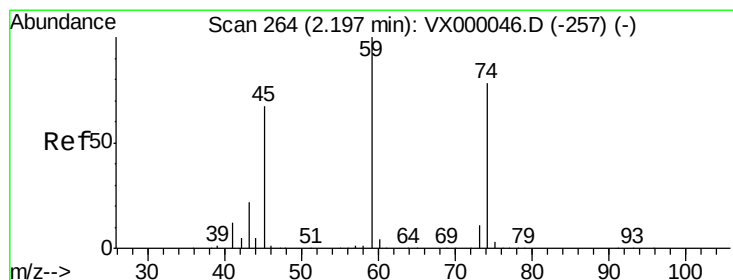
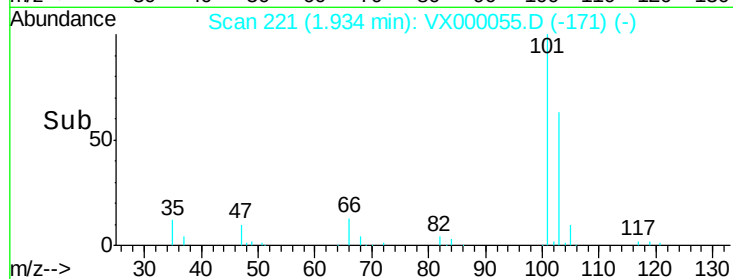
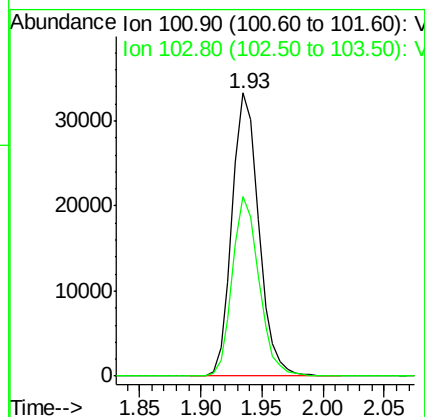
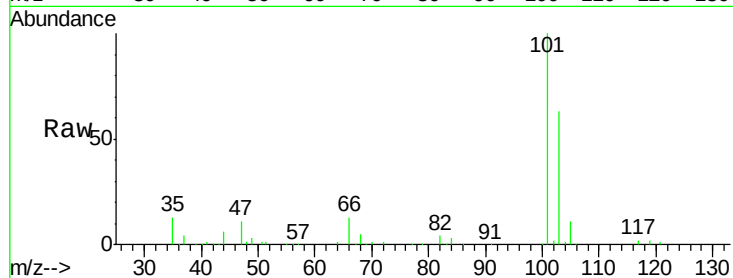


#7

Trichlorofluoromethane
 Concen: 21.84 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Instrument :
 ClientSampleId :
 VX0209WBS02

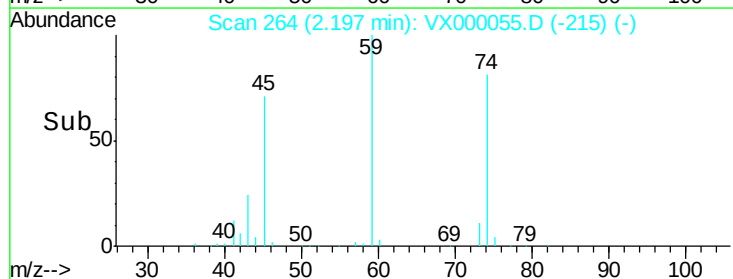
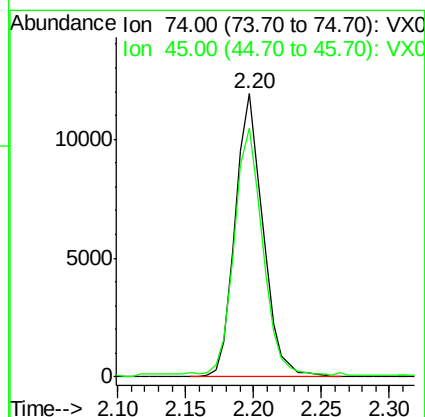
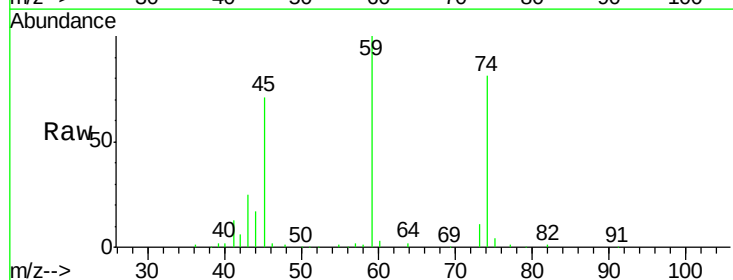
Tgt Ion:101 Resp: 50170
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.3 78.5

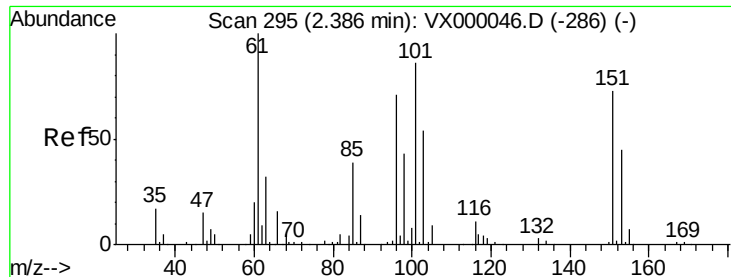


#8

Diethyl Ether
 Concen: 20.51 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion: 74 Resp: 17060
 Ion Ratio Lower Upper
 74 100
 45 89.4 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.62 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

VX0209WBS02

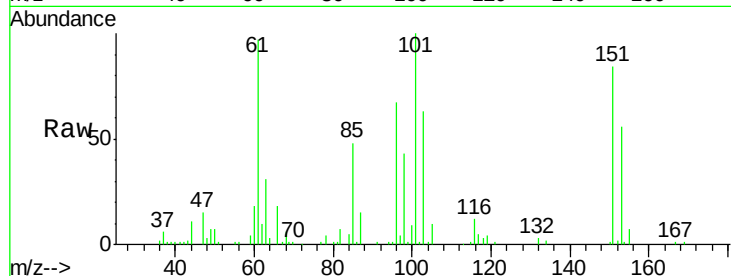
Tgt Ion:101 Resp: 28065

Ion Ratio Lower Upper

101 100

85 45.5 36.6 54.8

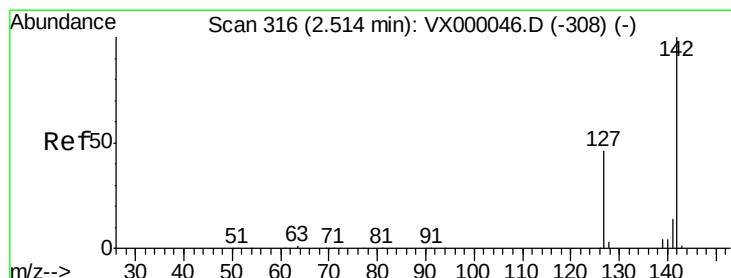
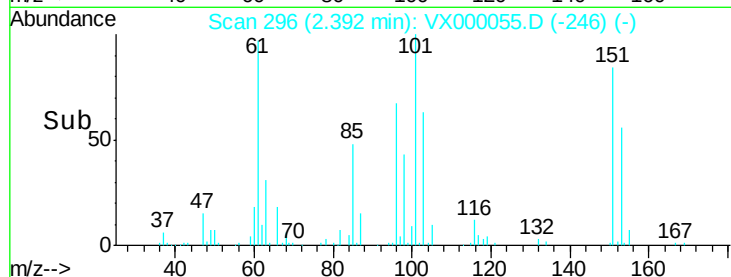
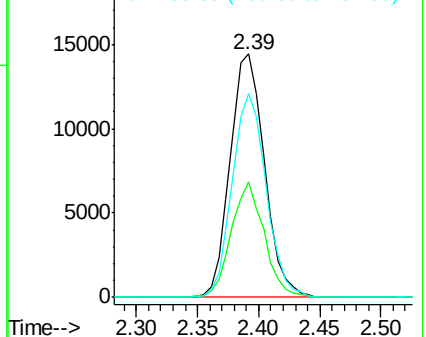
151 82.8 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.58 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

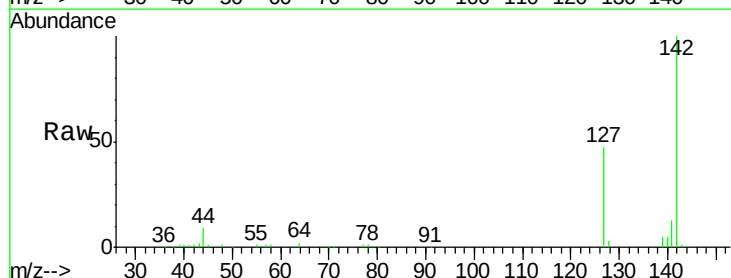
Tgt Ion:142 Resp: 25913

Ion Ratio Lower Upper

142 100

127 46.4 36.8 55.2

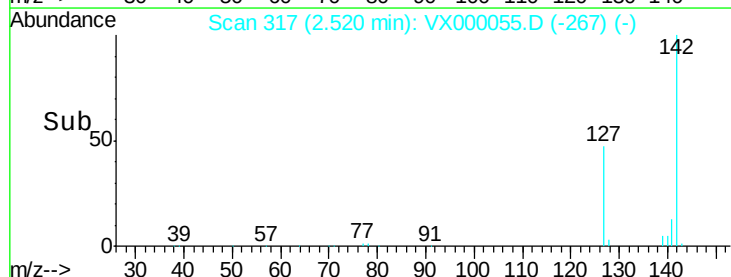
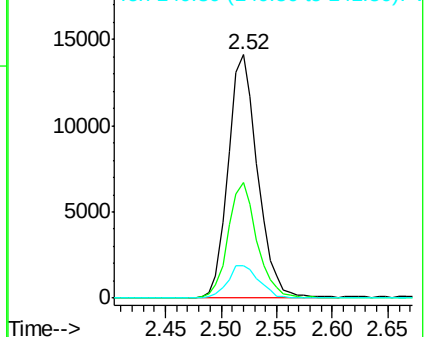
141 14.1 11.4 17.0

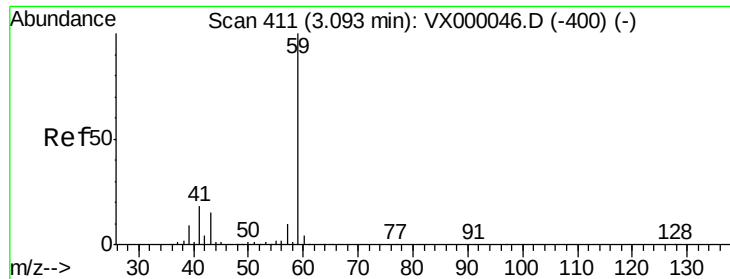


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

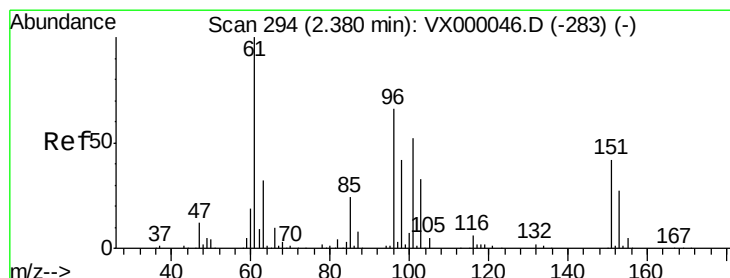
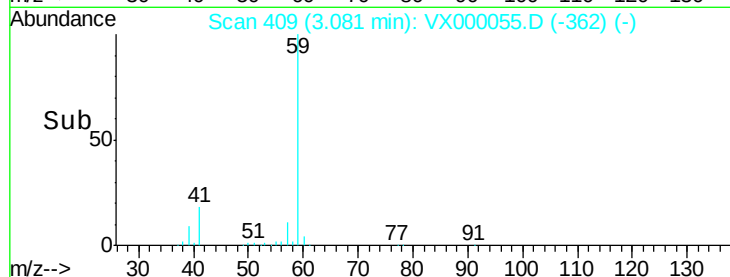
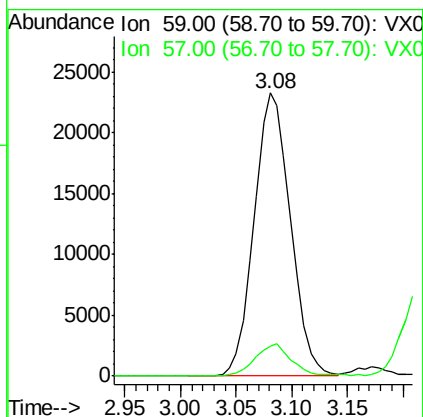
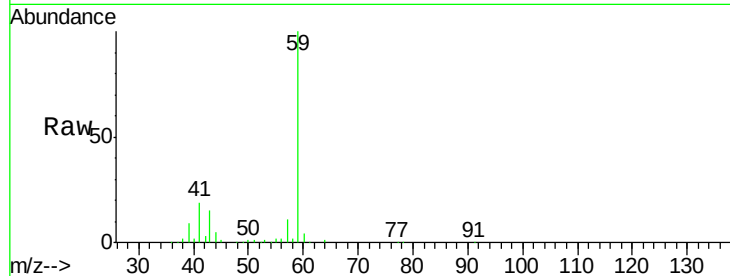




#11
Tert butyl alcohol
Concen: 99.90 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

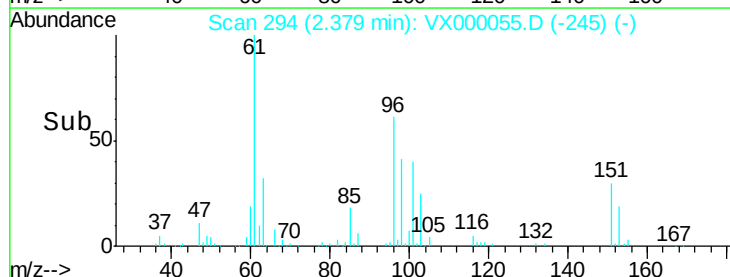
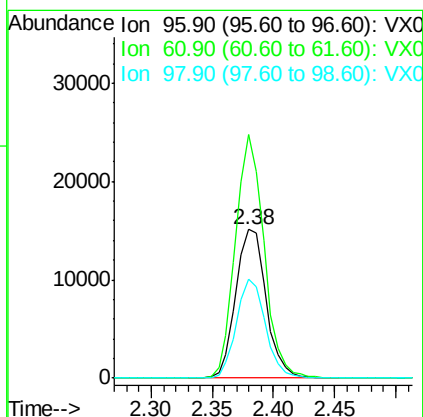
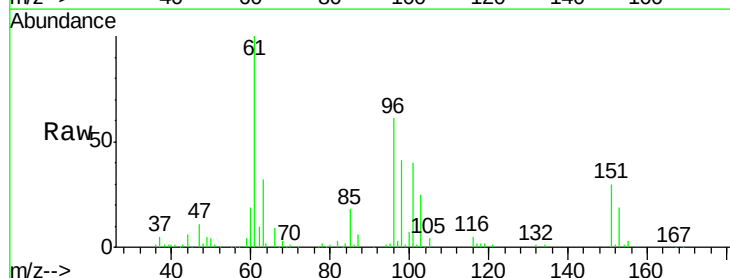
Instrument :
ClientSampled :
VX0209WBS02

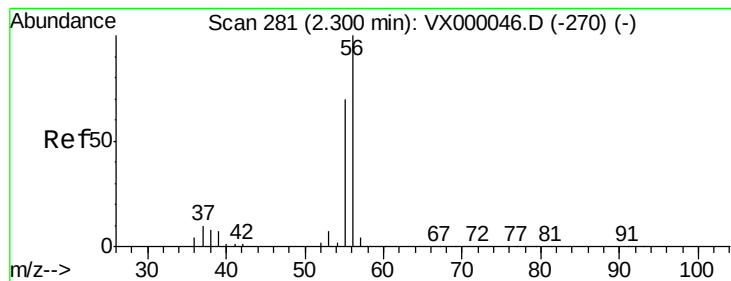
Tgt Ion: 59 Resp: 52959
Ion Ratio Lower Upper
59 100
57 11.7 8.4 12.6



#12
1,1-Dichloroethene
Concen: 21.10 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 96 Resp: 25953
Ion Ratio Lower Upper
96 100
61 163.6 120.3 180.5
98 66.8 51.0 76.4





#13

Acrolein

Concen: 94.99 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

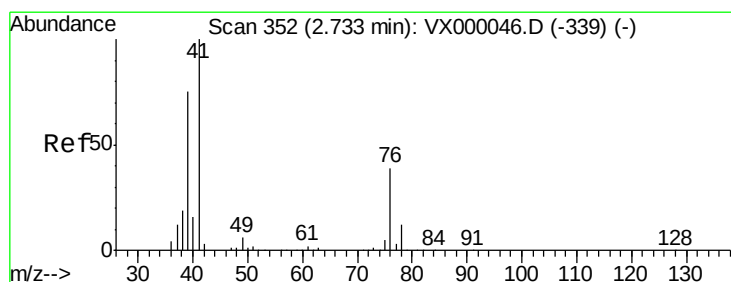
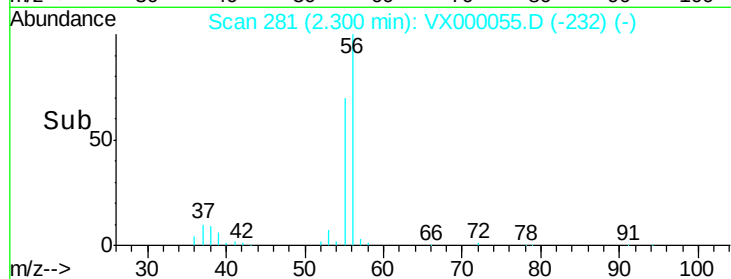
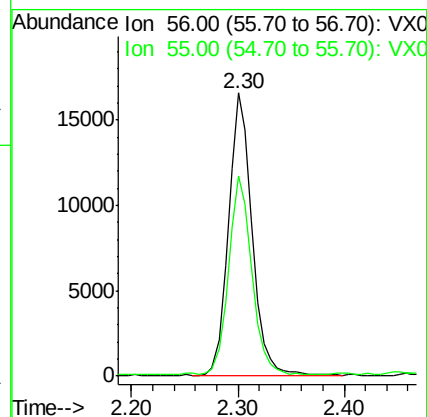
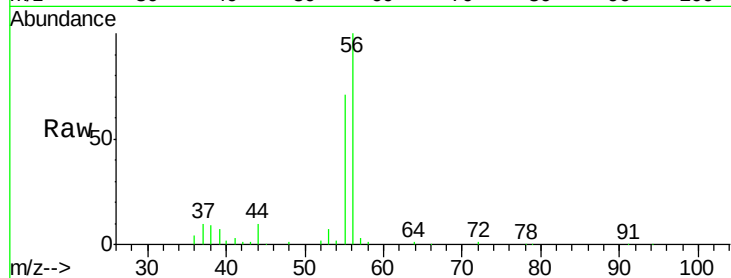
Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion: 56 Resp: 25847

Ion Ratio Lower Upper

56 100

55 68.5 56.4 84.6



#14

Allyl chloride

Concen: 20.15 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

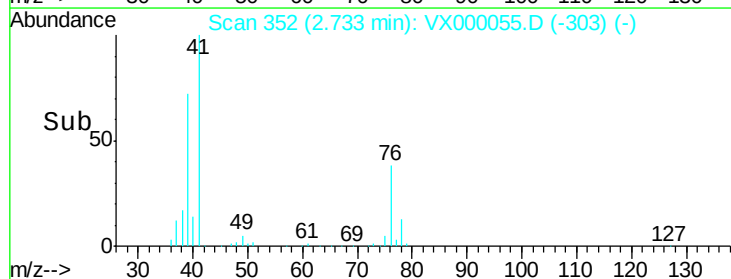
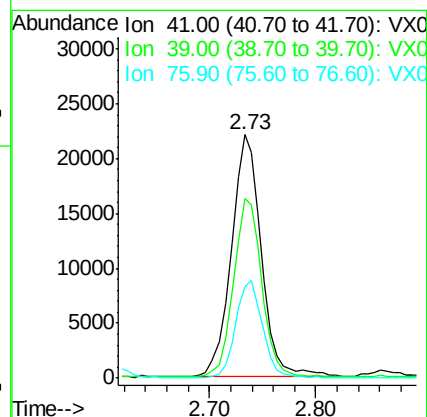
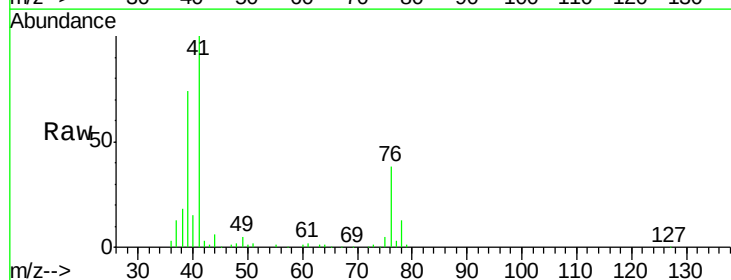
Tgt Ion: 41 Resp: 43178

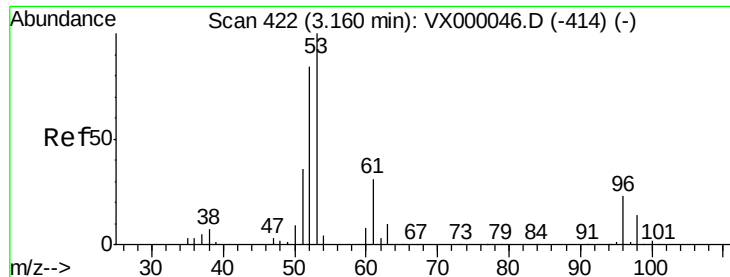
Ion Ratio Lower Upper

41 100

39 70.2 55.8 83.6

76 36.4 28.7 43.1





#15

Acrylonitrile

Concen: 104.80 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

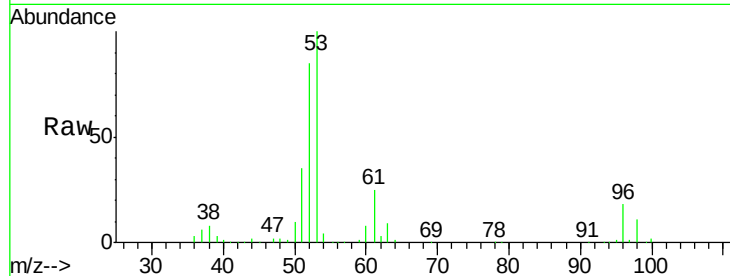
Tgt Ion: 53 Resp: 96786

Ion Ratio Lower Upper

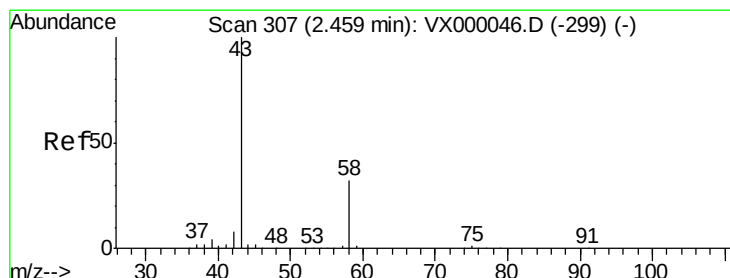
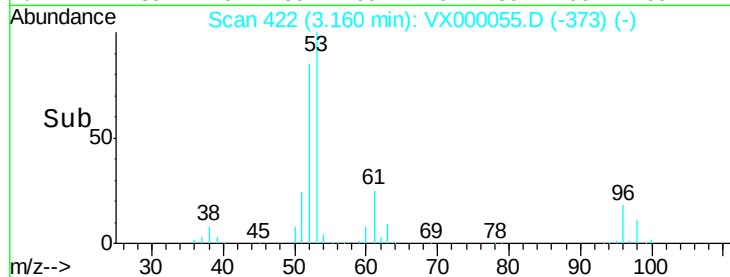
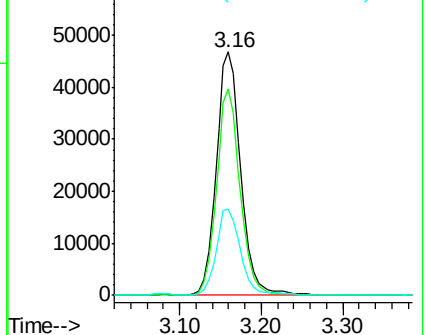
53 100

52 82.6 66.5 99.7

51 35.9 29.1 43.7



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 106.04 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000055.D

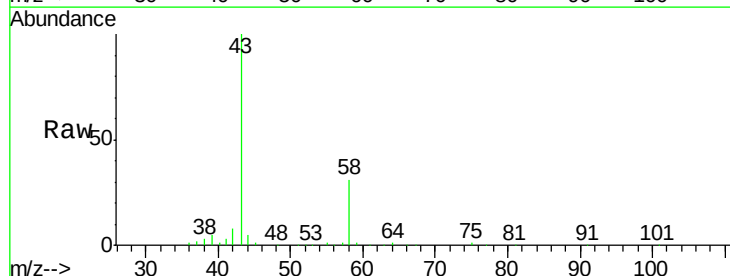
Acq: 09 Feb 2018 21:38

Tgt Ion: 43 Resp: 83167

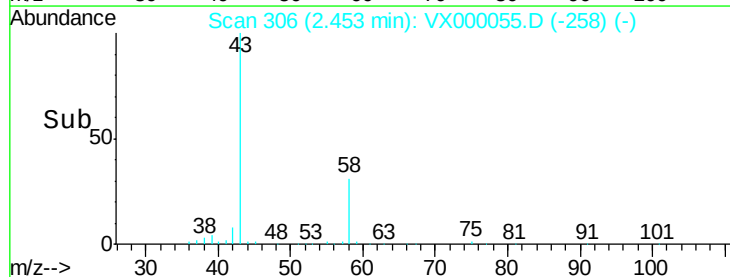
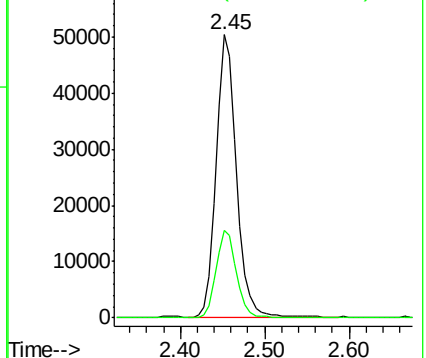
Ion Ratio Lower Upper

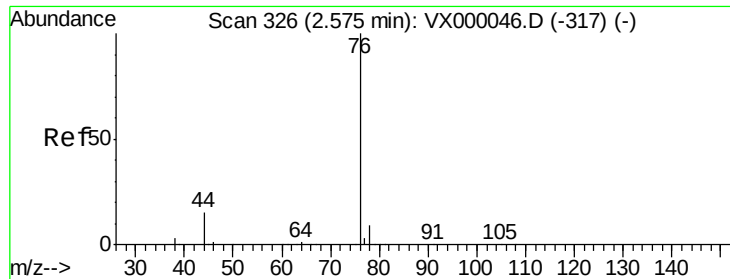
43 100

58 31.0 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

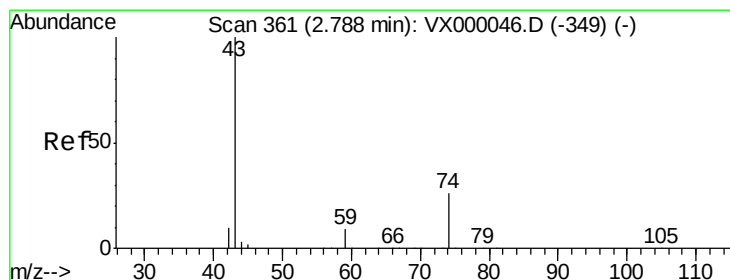
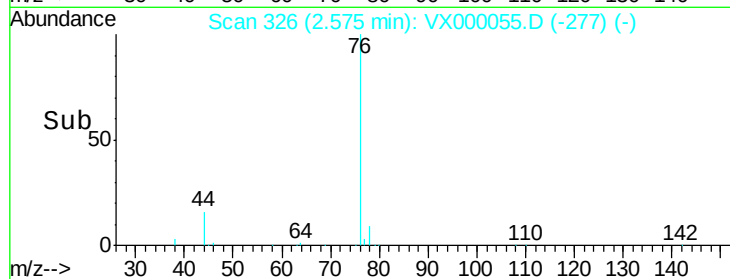
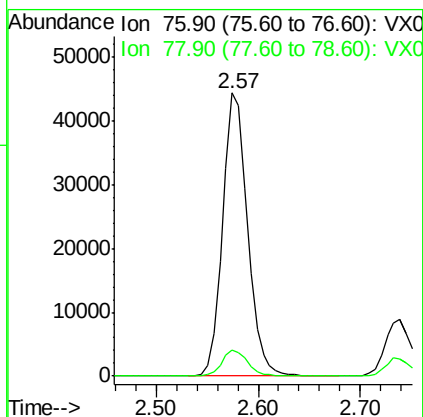
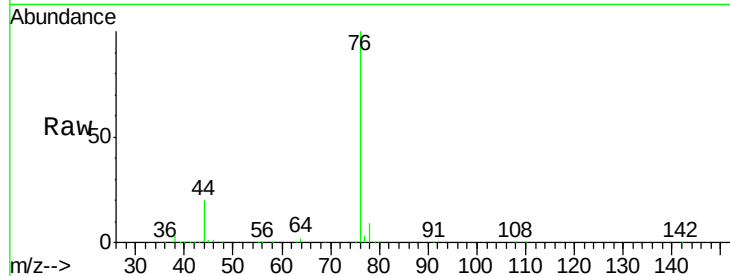




#17
Carbon Disulfide
Concen: 21.04 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

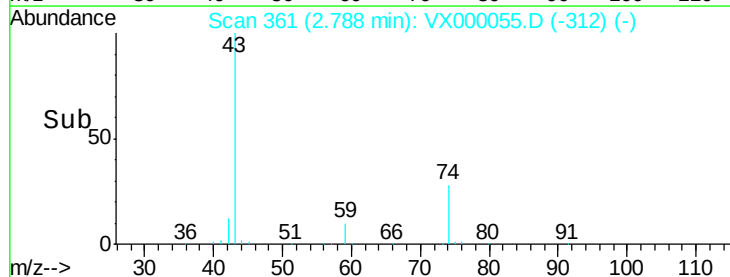
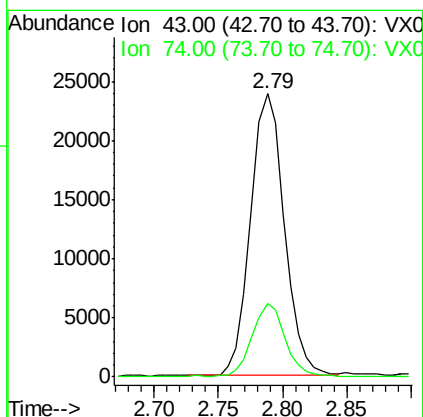
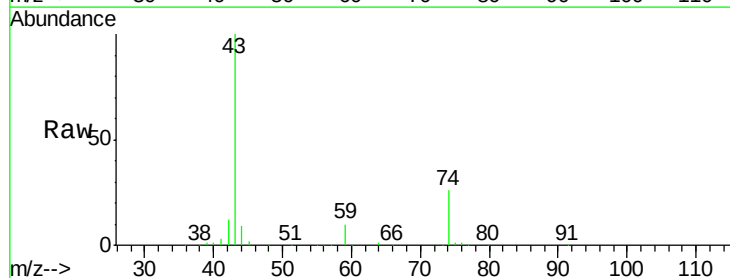
Instrument :
ClientSampleId :
VX0209WBS02

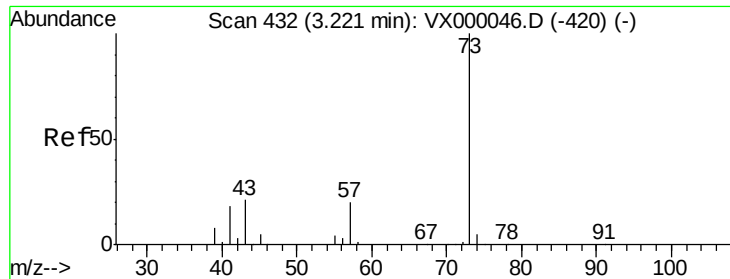
Tgt Ion: 76 Resp: 75427
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 21.82 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 43 Resp: 43158
Ion Ratio Lower Upper
43 100
74 25.8 20.2 30.4

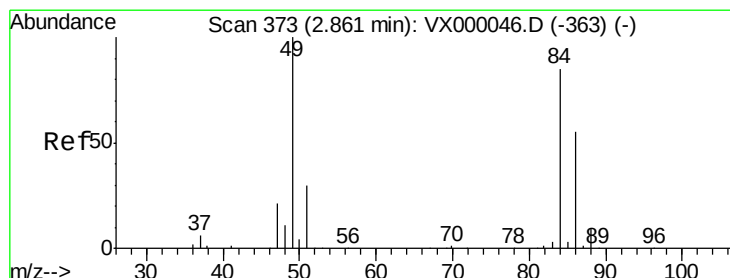
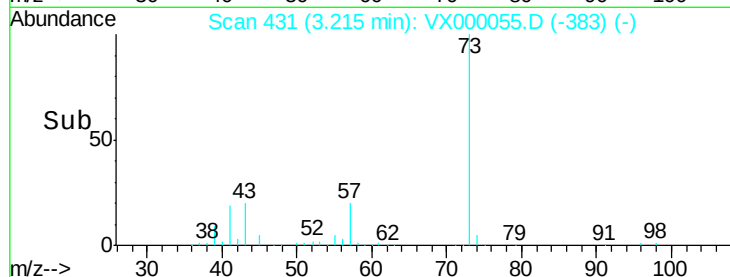
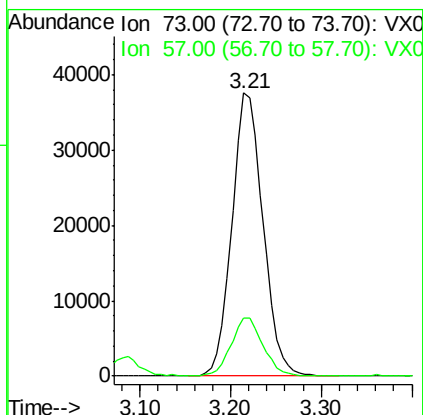
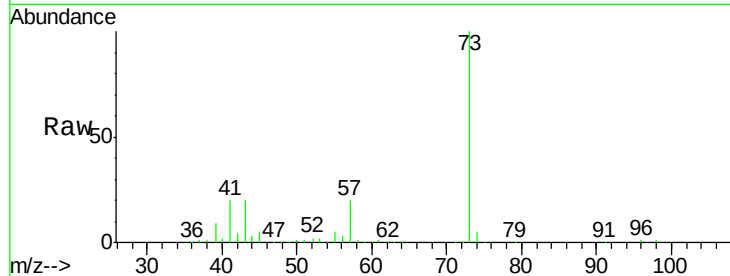




#19
Methyl tert-butyl Ether
Concen: 21.22 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

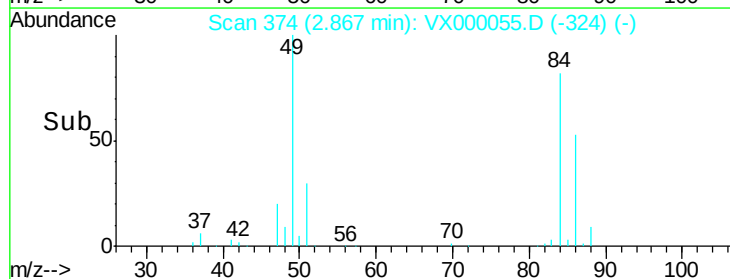
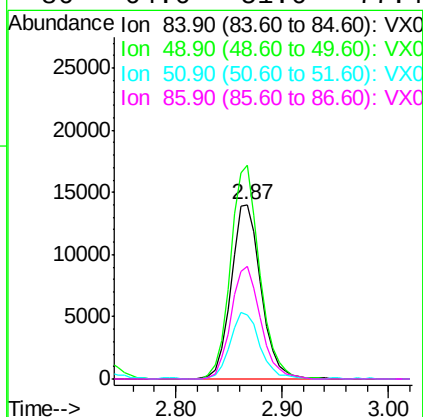
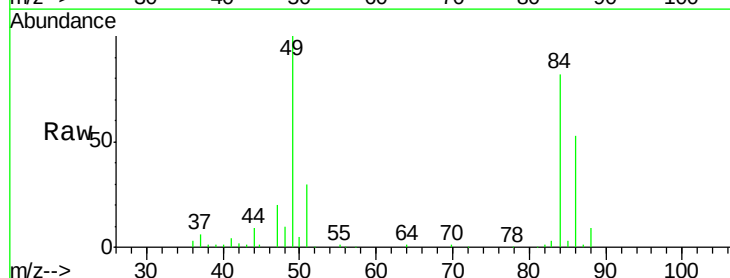
Instrument :
ClientSampleId :
VX0209WBS02

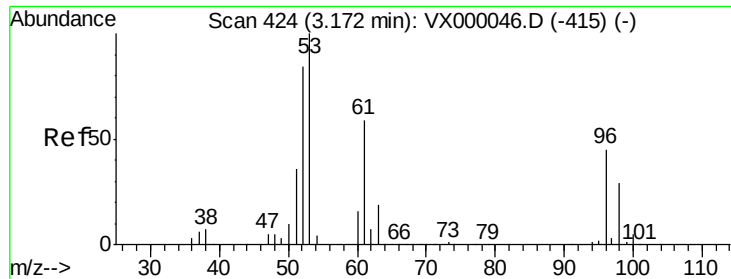
Tgt Ion: 73 Resp: 89324
Ion Ratio Lower Upper
73 100
57 20.3 16.2 24.4



#20
Methylene Chloride
Concen: 21.05 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 84 Resp: 27647
Ion Ratio Lower Upper
84 100
49 122.7 94.4 141.6
51 36.8 28.3 42.5
86 64.6 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 21.03 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

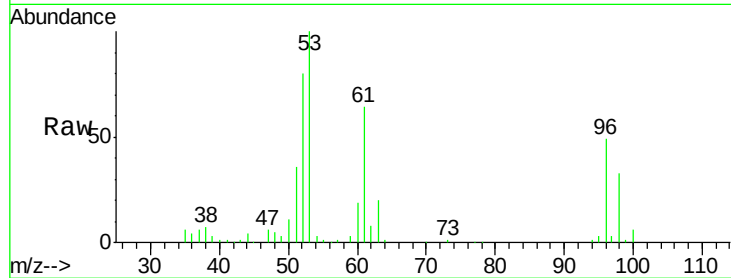
Tgt Ion: 96 Resp: 27851

Ion Ratio Lower Upper

96 100

61 130.6 104.9 157.3

98 66.9 52.4 78.6

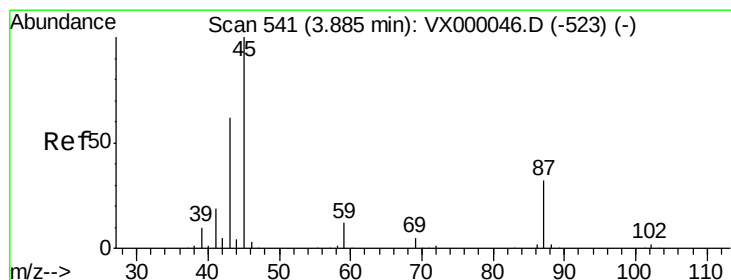
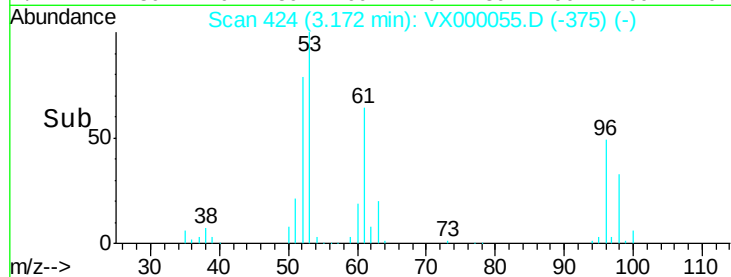
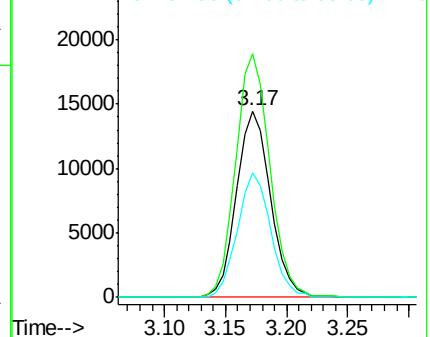


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.24 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion: 45 Resp: 71633

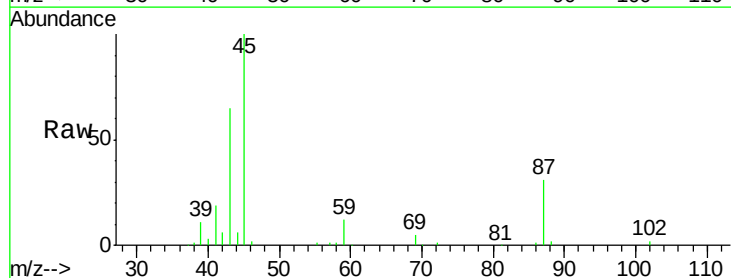
Ion Ratio Lower Upper

45 100

43 64.5 49.6 74.4

87 30.6 25.9 38.9

59 12.0 9.2 13.8



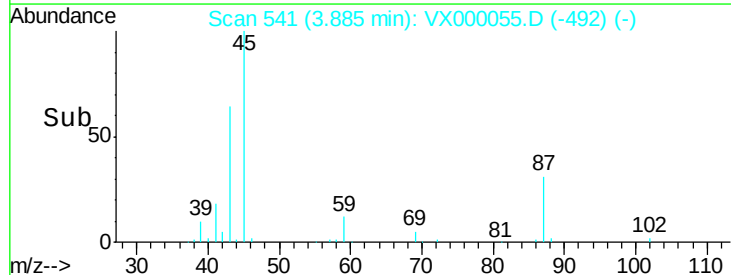
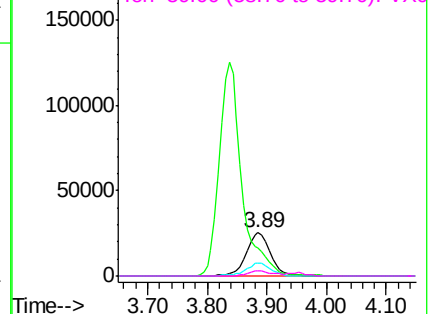
Abundance

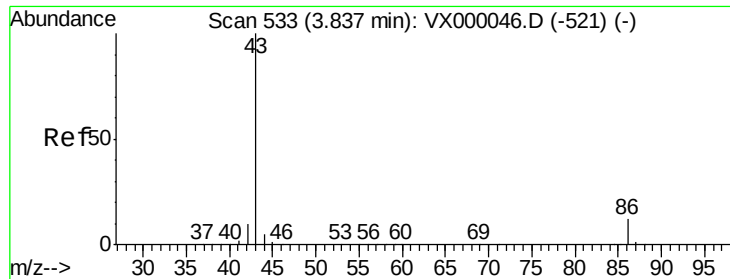
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 103.18 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

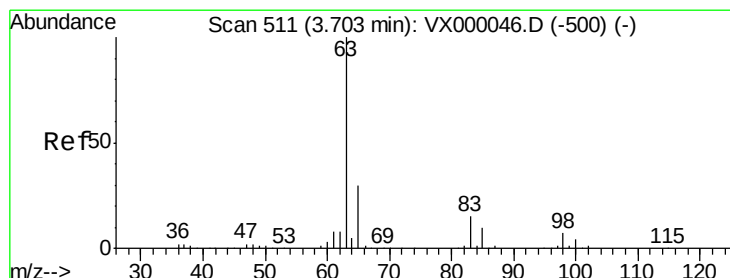
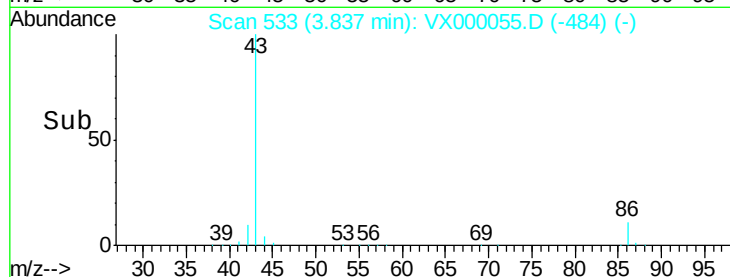
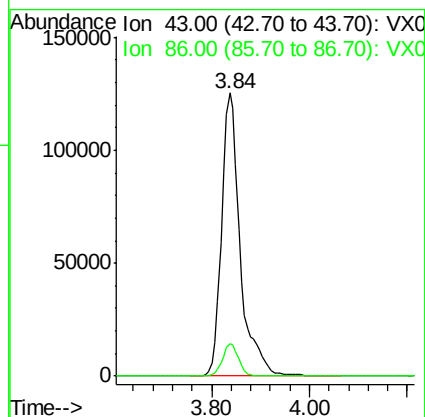
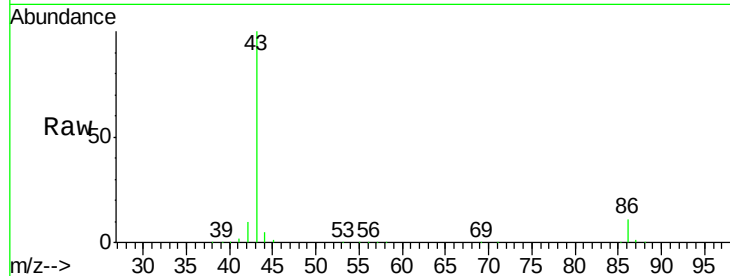
VX0209WBS02

Tgt Ion: 43 Resp: 330170

Ion Ratio Lower Upper

43 100

86 11.4 9.3 13.9



#24

1,1-Dichloroethane

Concen: 21.07 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

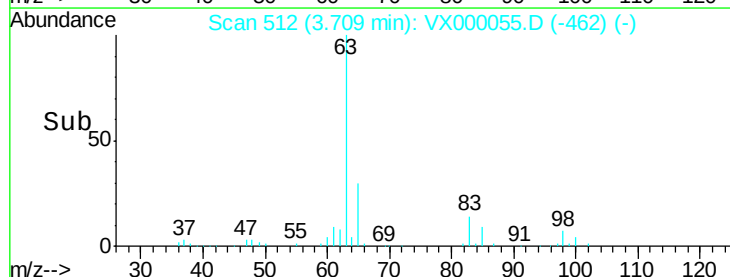
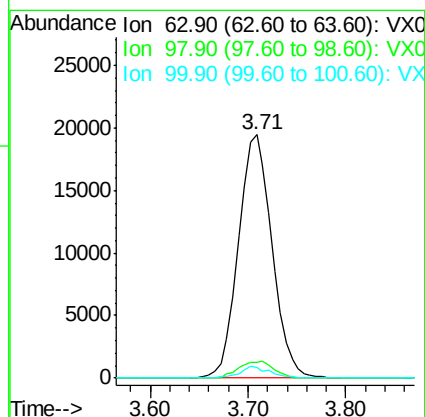
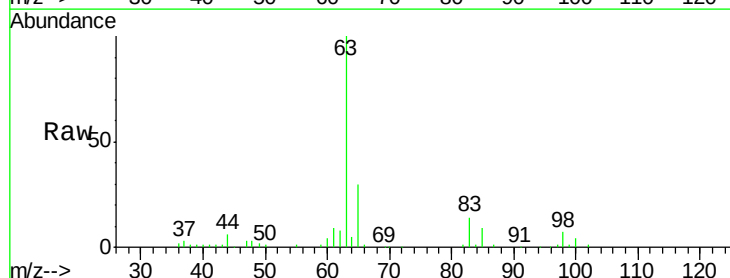
Tgt Ion: 63 Resp: 46367

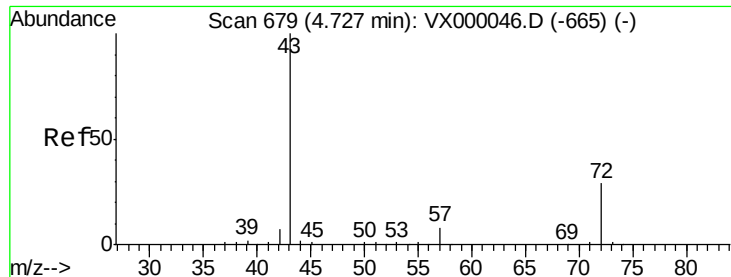
Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.9

100 4.4 2.1 6.2





#25

2-Butanone

Concen: 104.85 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

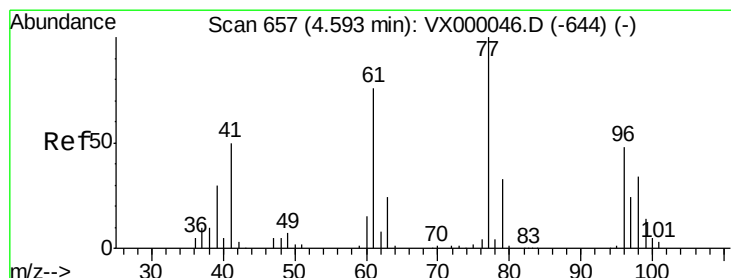
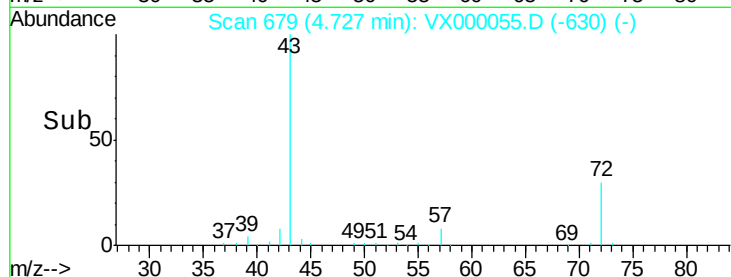
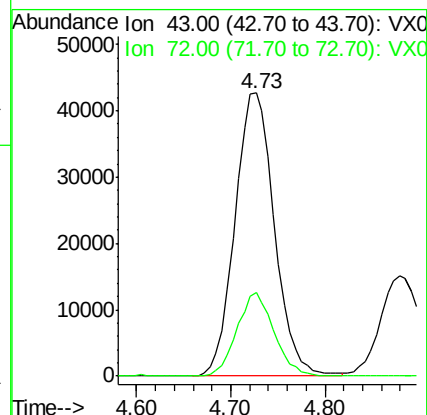
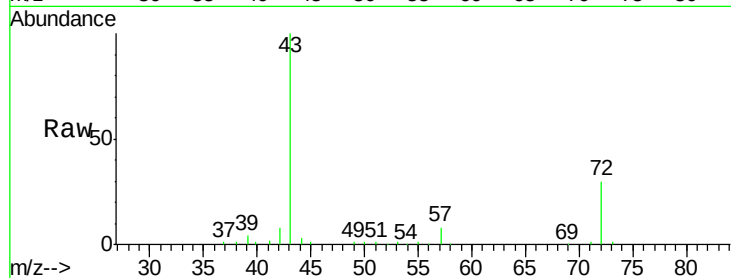
VX0209WBS02

Tgt Ion: 43 Resp: 124114

Ion Ratio Lower Upper

43 100

72 29.8 23.0 34.6



#26

2,2-Dichloropropane

Concen: 19.83 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000055.D

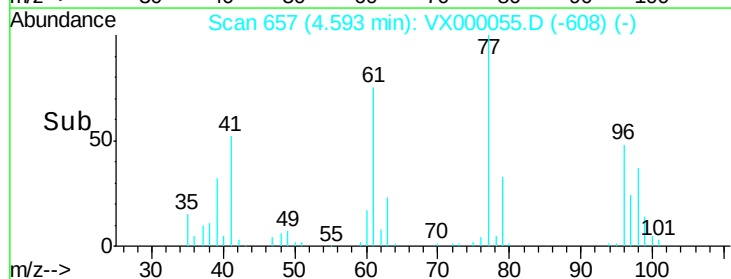
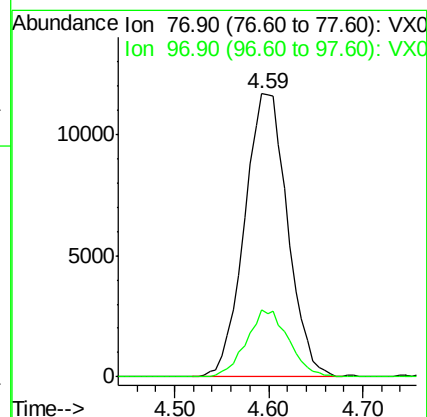
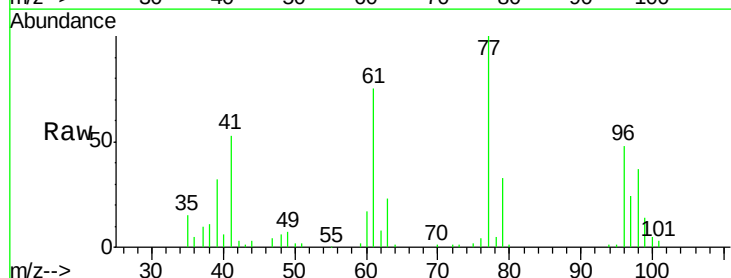
Acq: 09 Feb 2018 21:38

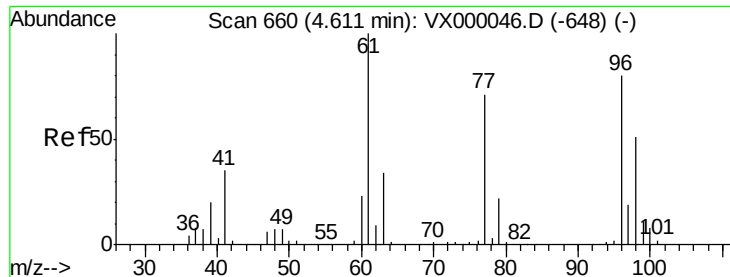
Tgt Ion: 77 Resp: 37387

Ion Ratio Lower Upper

77 100

97 23.1 11.8 35.4



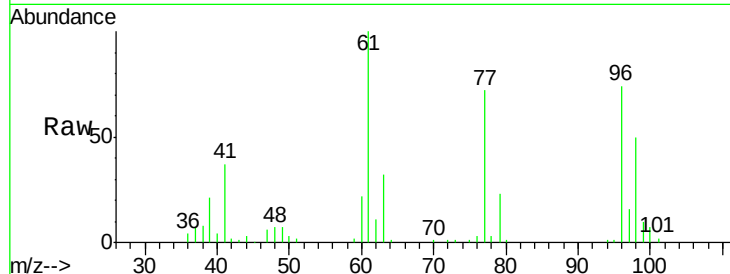


#27

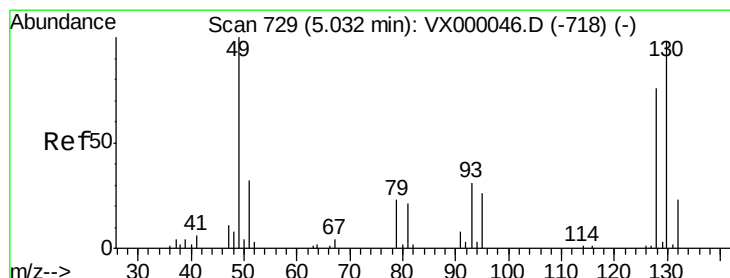
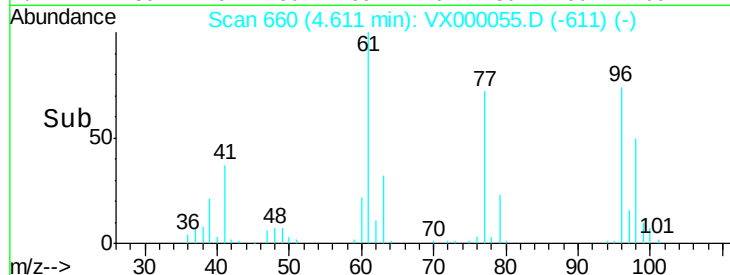
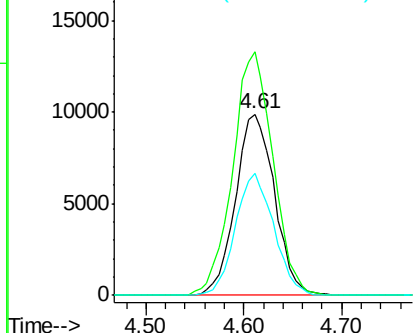
cis-1,2-Dichloroethene
Concen: 21.13 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion: 96 Resp: 27423
Ion Ratio Lower Upper
96 100
61 138.8 0.0 274.4
98 66.3 0.0 132.4



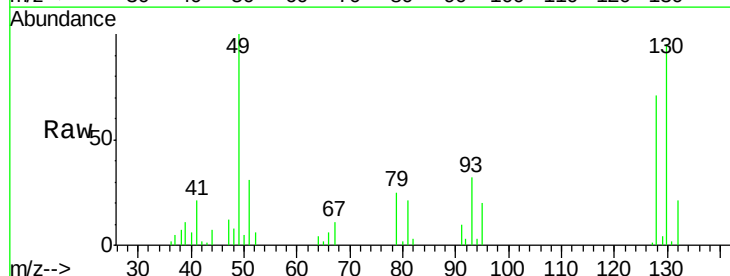
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



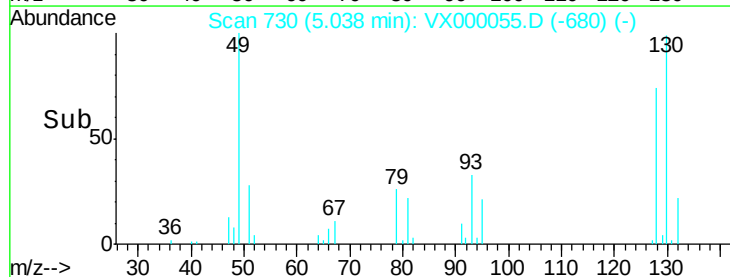
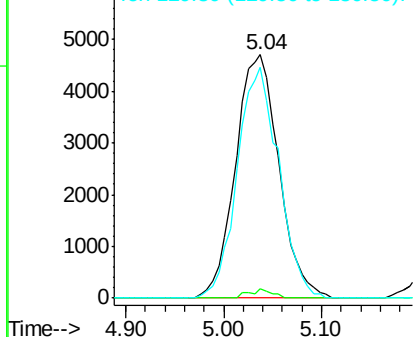
#28

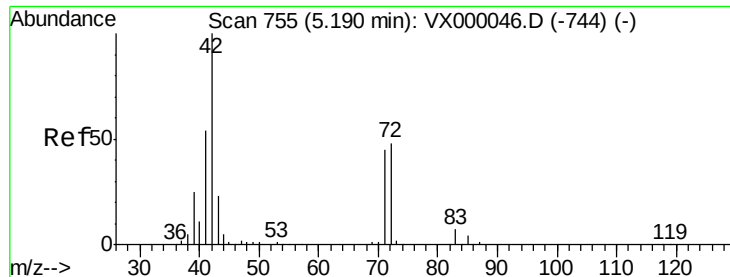
Bromochloromethane
Concen: 19.86 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 49 Resp: 14490
Ion Ratio Lower Upper
49 100
129 2.0 0.0 5.0
130 90.5 75.6 113.4



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 101.84 ug/l

RT: 5.19 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

VX0209WBS02

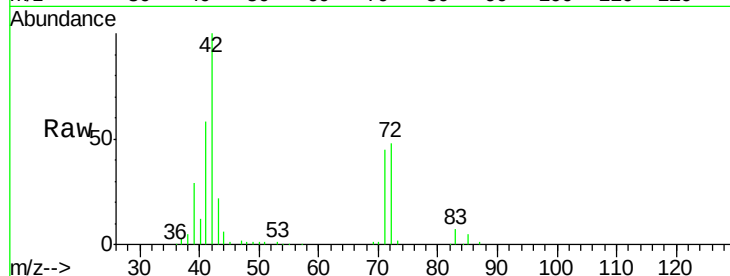
Tgt Ion: 42 Resp: 82608

Ion Ratio Lower Upper

42 100

72 48.3 39.0 58.6

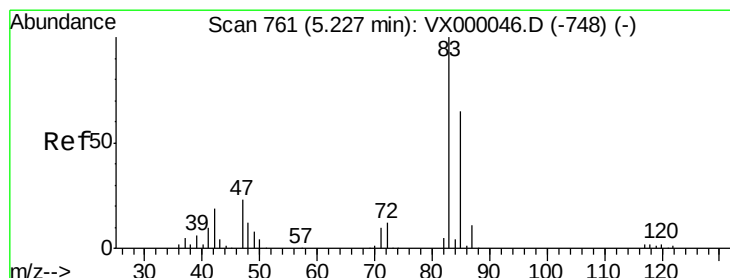
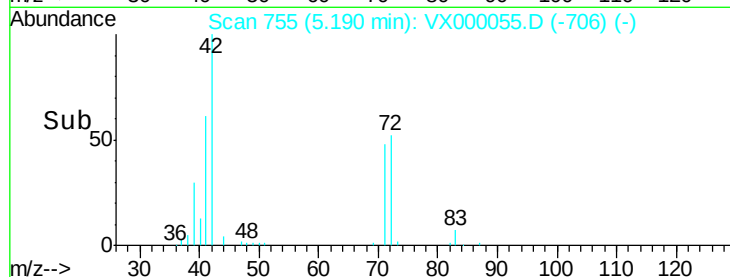
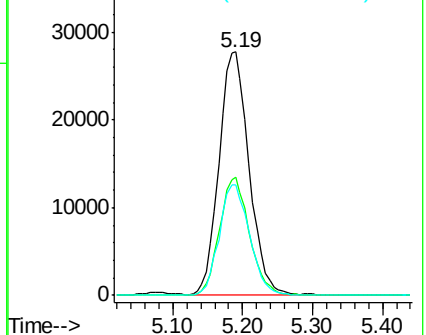
71 46.0 36.7 55.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 21.15 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX000055.D

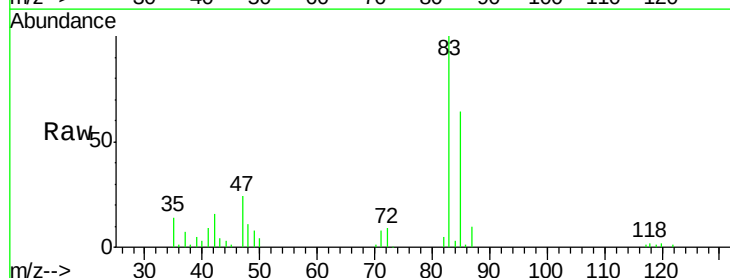
Acq: 09 Feb 2018 21:38

Tgt Ion: 83 Resp: 46916

Ion Ratio Lower Upper

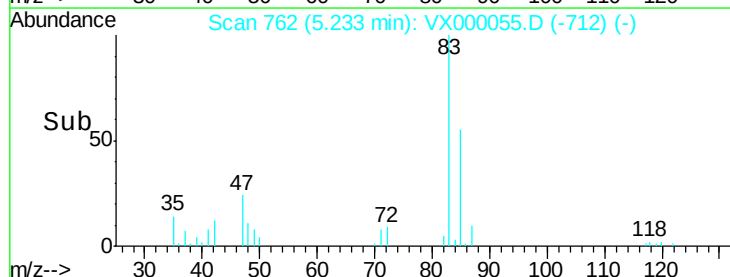
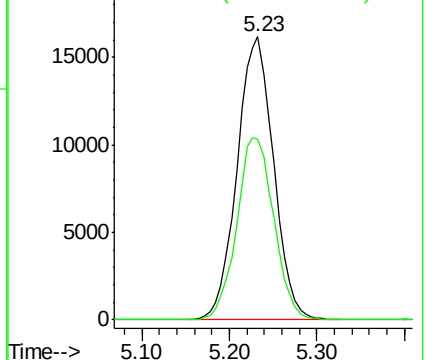
83 100

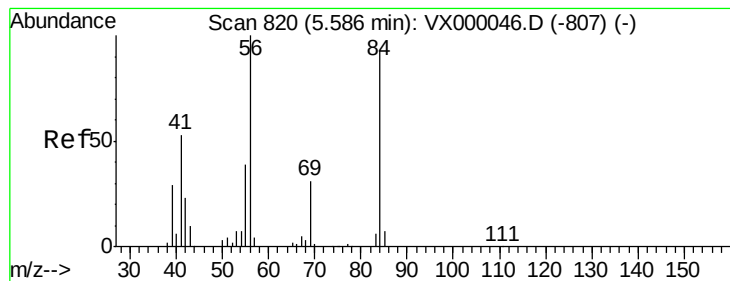
85 64.0 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 21.14 ug/l

RT: 5.59 min Scan# 821

Delta R.T. 0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

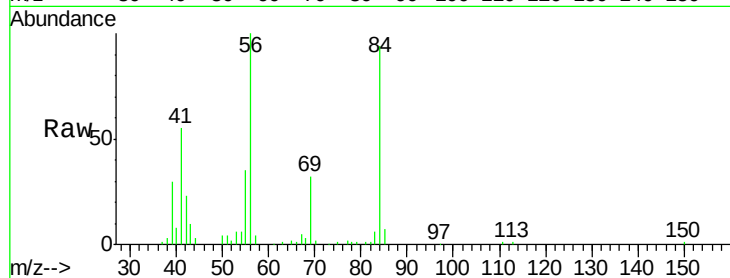
Tgt Ion: 56 Resp: 38212

Ion Ratio Lower Upper

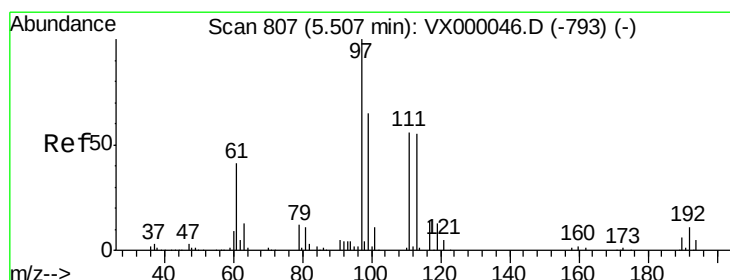
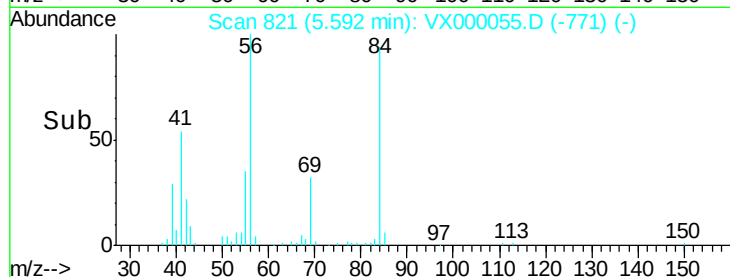
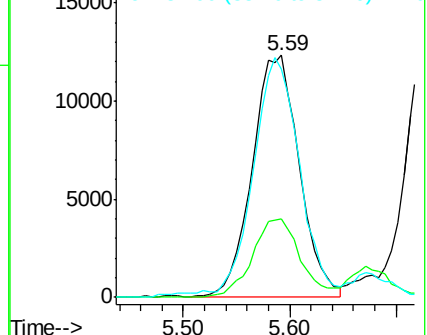
56 100

69 32.4 24.5 36.7

84 92.4 74.8 112.2



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 21.03 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

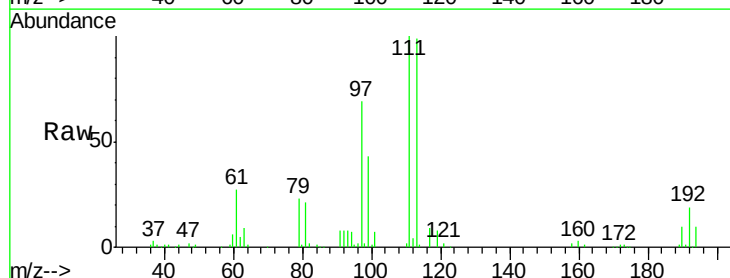
Tgt Ion: 97 Resp: 43900

Ion Ratio Lower Upper

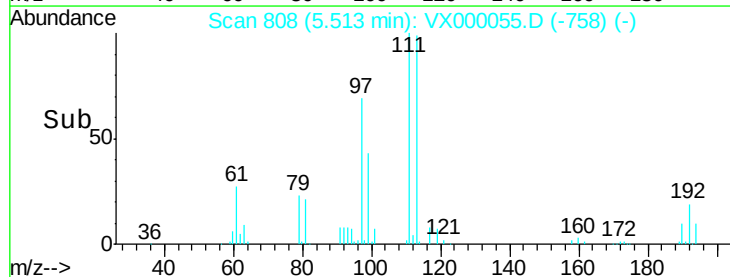
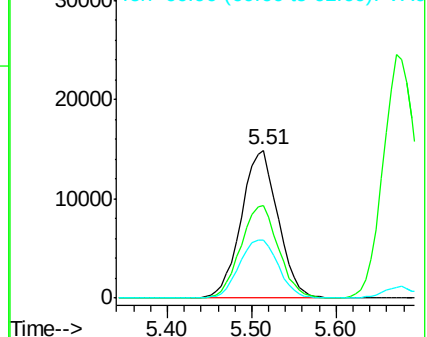
97 100

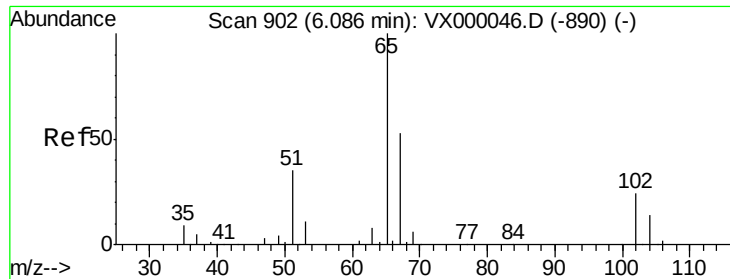
99 64.3 50.8 76.2

61 42.0 32.1 48.1



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

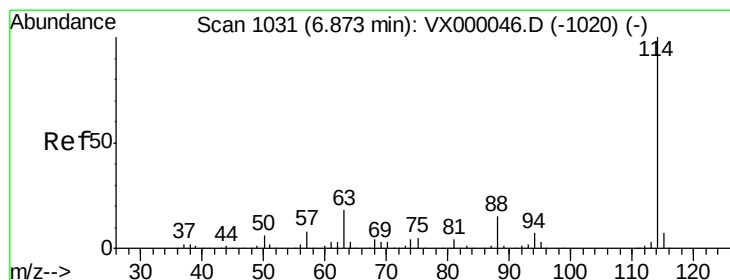
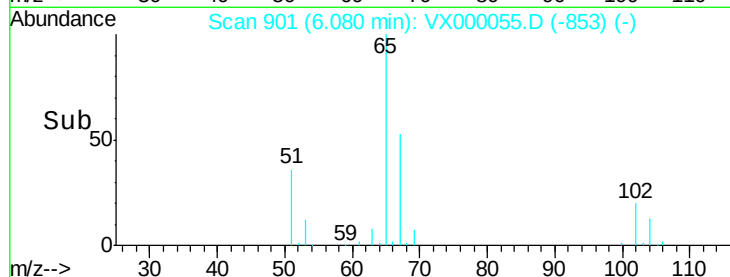
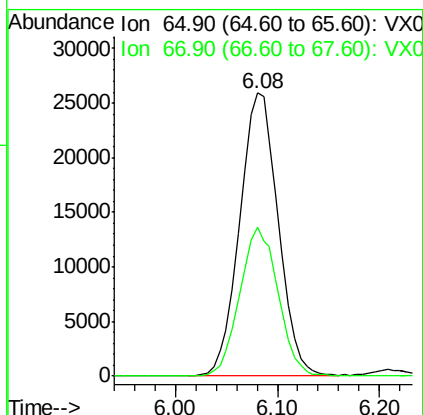
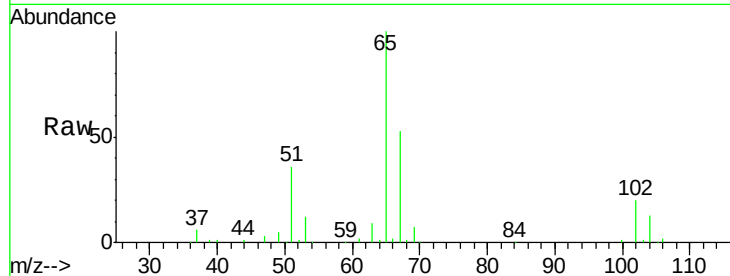




#33
 1,2-Dichloroethane-d4
 Concen: 51.31 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

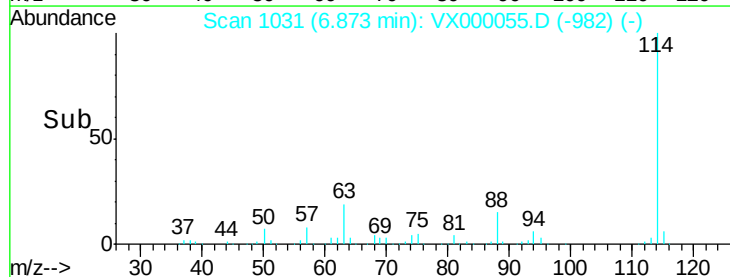
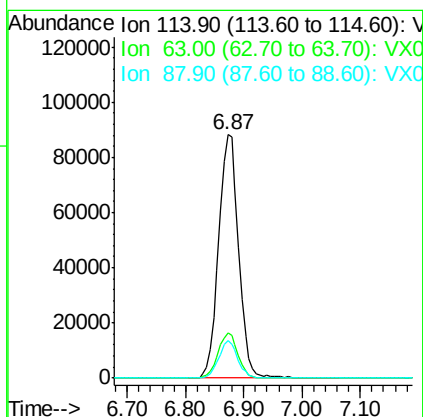
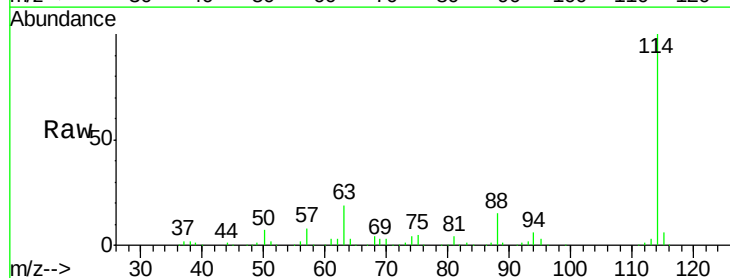
Instrument :
 ClientSampled :
 VX0209WBS02

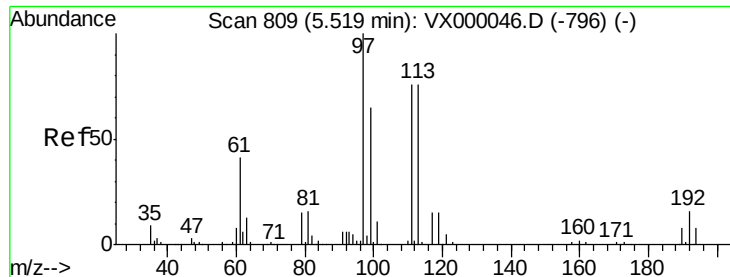
Tgt Ion: 65 Resp: 67982
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion: 114 Resp: 209157
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.0
 88 15.3 0.0 30.4

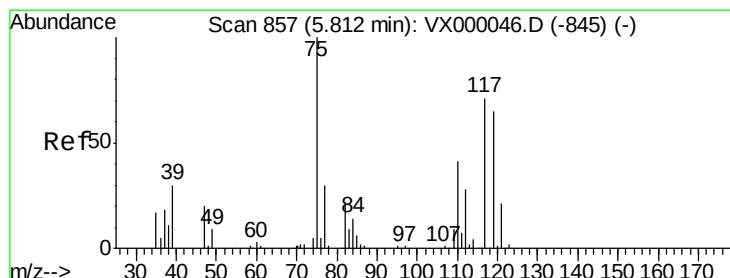
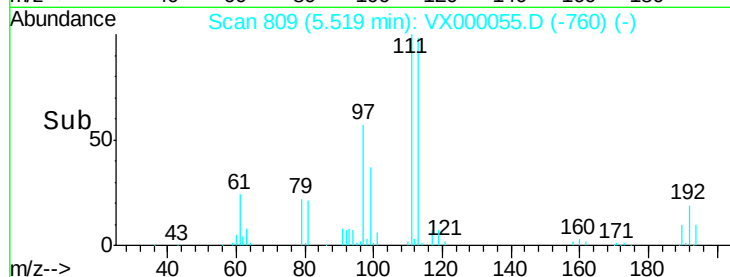
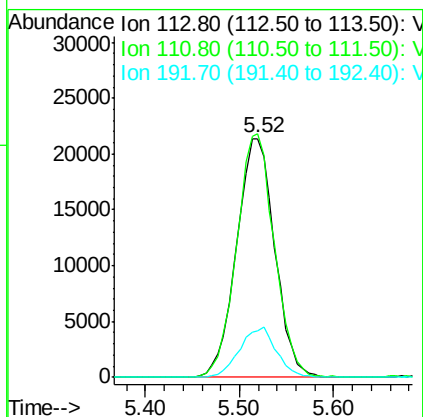
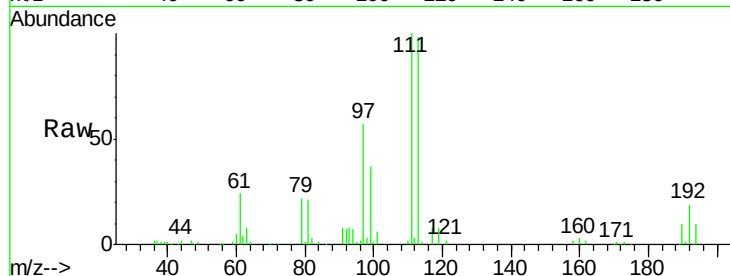




#35
 Dibromofluoromethane
 Concen: 49.56 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

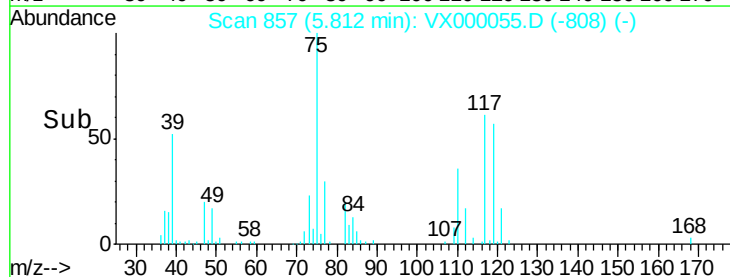
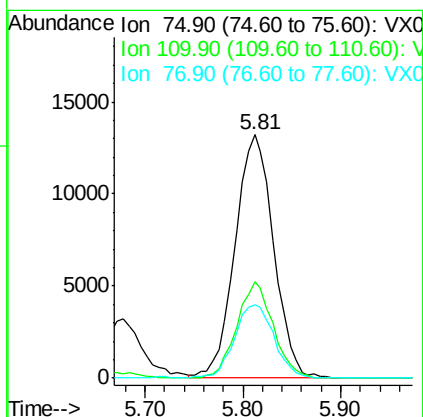
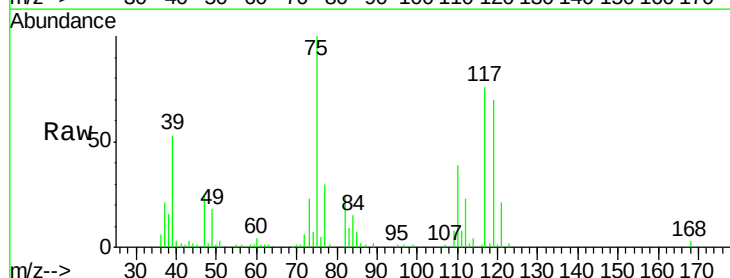
Instrument :
 ClientSampleId :
 VX0209WBS02

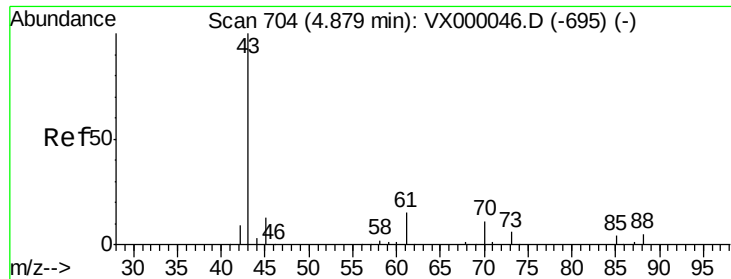
Tgt Ion:113 Resp: 60521
 Ion Ratio Lower Upper
 113 100
 111 100.9 80.5 120.7
 192 20.1 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 19.82 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion: 75 Resp: 36092
 Ion Ratio Lower Upper
 75 100
 110 37.3 19.4 58.4
 77 31.0 24.2 36.4

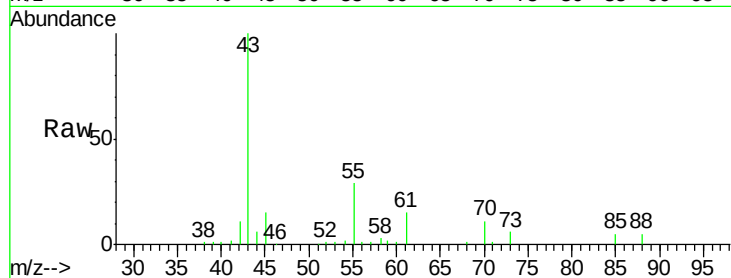




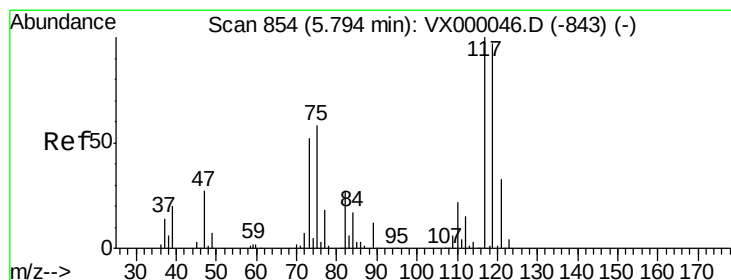
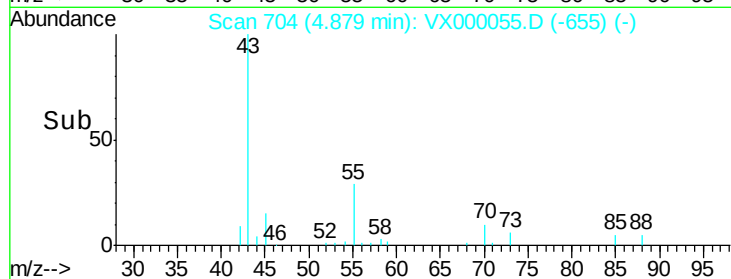
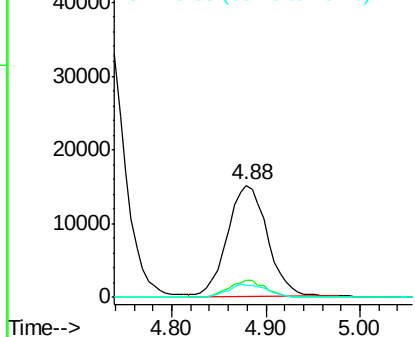
#37
Ethyl Acetate
Concen: 18.98 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion: 43 Resp: 44640
Ion Ratio Lower Upper
43 100
61 14.4 11.4 17.2
70 11.3 9.0 13.6

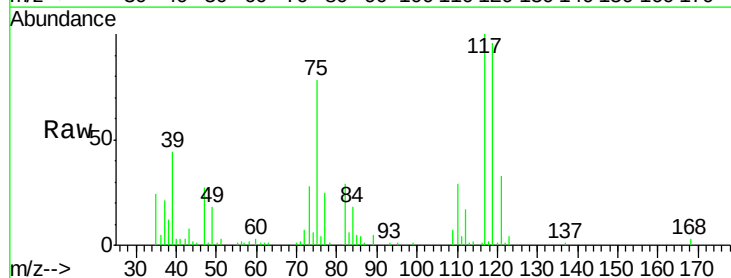


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

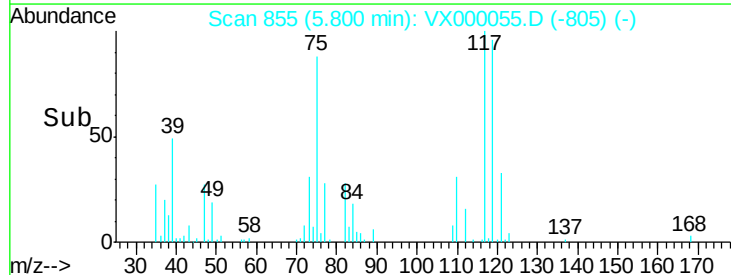
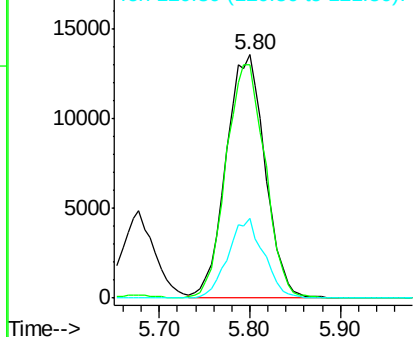


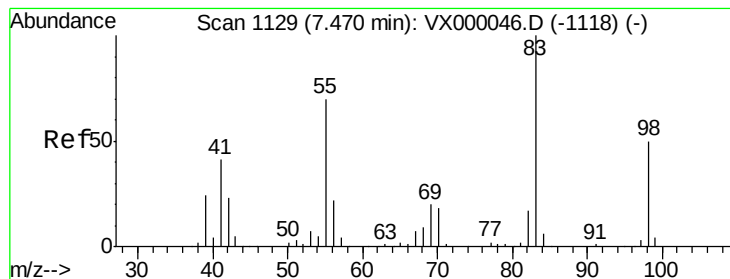
#38
Carbon Tetrachloride
Concen: 19.86 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 117 Resp: 40610
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
121 32.6 25.8 38.8



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 19.79 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

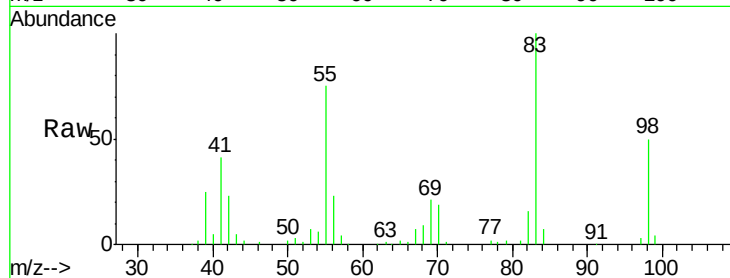
Tgt Ion: 83 Resp: 43755

Ion Ratio Lower Upper

83 100

55 75.1 55.7 83.5

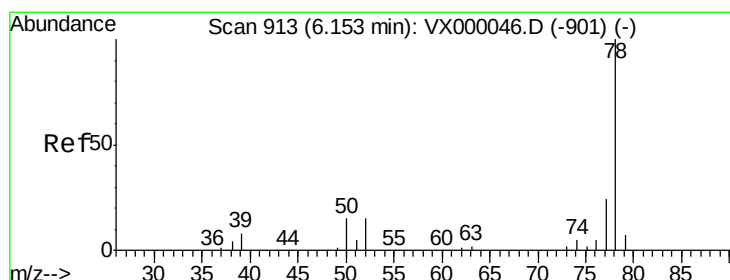
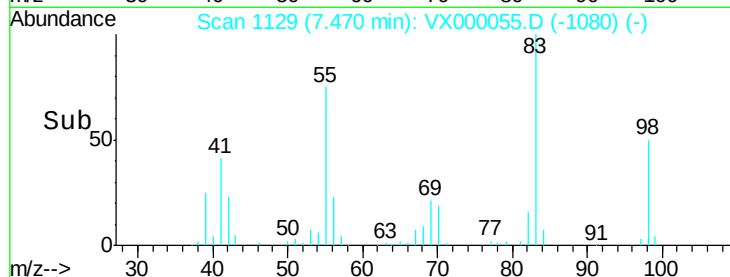
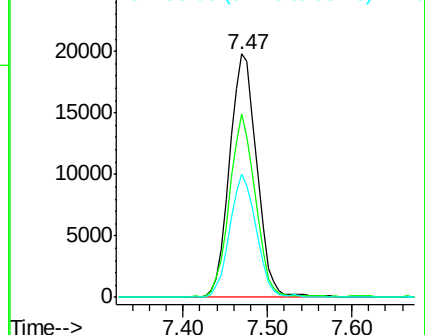
98 50.4 39.7 59.5



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 19.87 ug/l

RT: 6.16 min Scan# 914

Delta R.T. 0.01 min

Lab File: VX000055.D

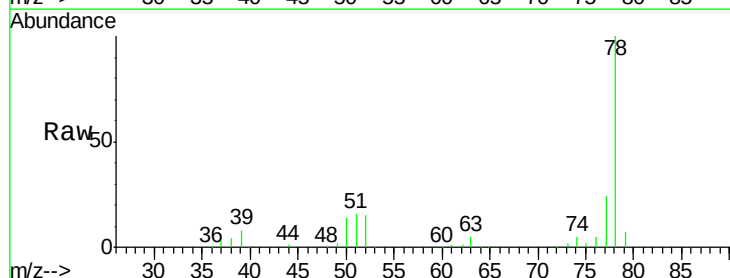
Acq: 09 Feb 2018 21:38

Tgt Ion: 78 Resp: 102287

Ion Ratio Lower Upper

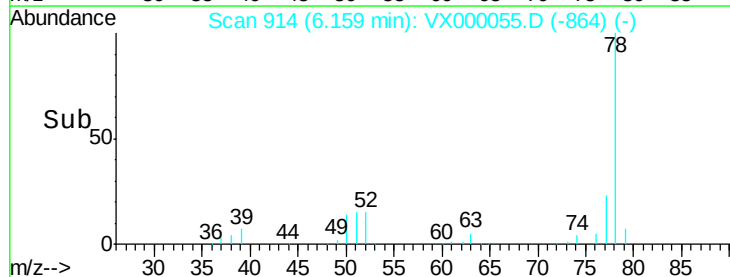
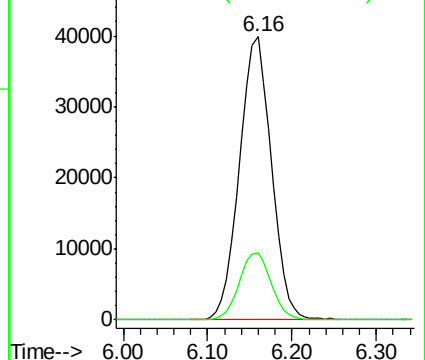
78 100

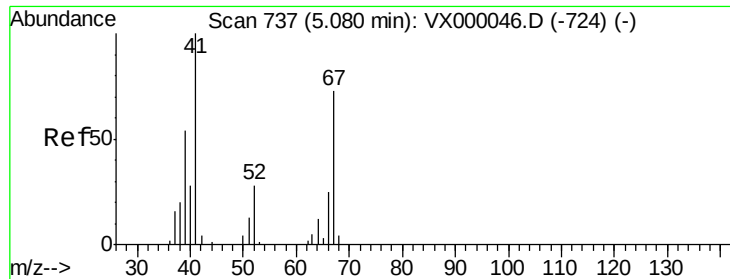
77 23.7 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

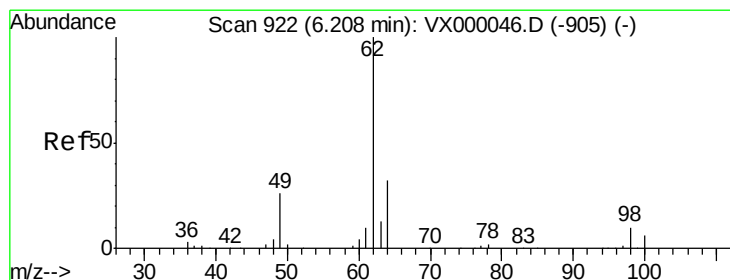
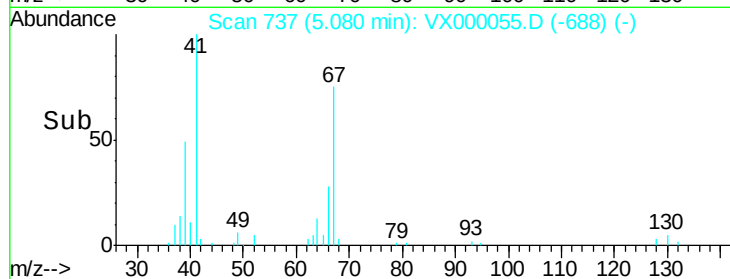
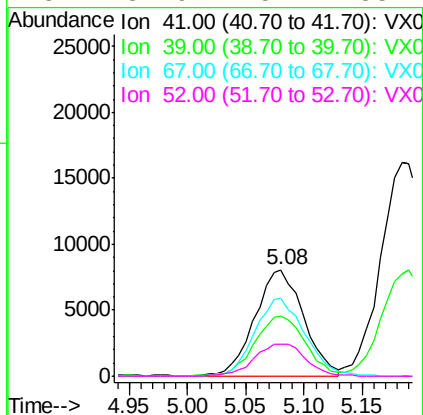
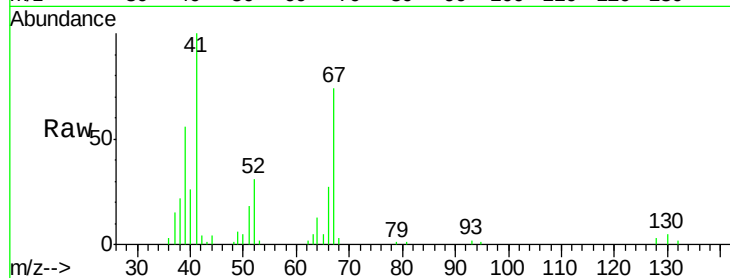




#41
Methacrylonitrile
Concen: 19.42 ug/l
RT: 5.08 min Scan# 737
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

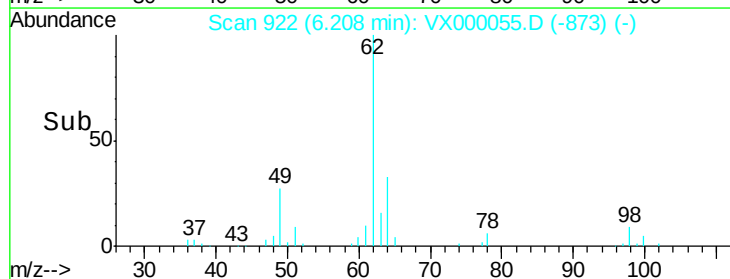
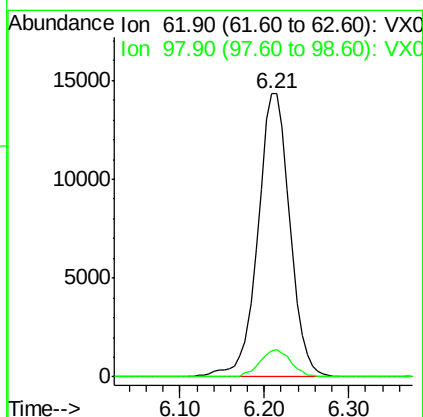
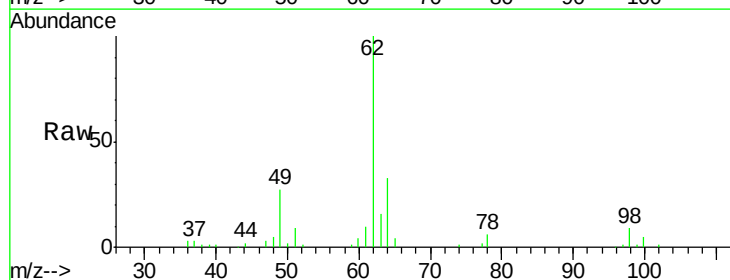
Instrument :
ClientSampled :
VX0209WBS02

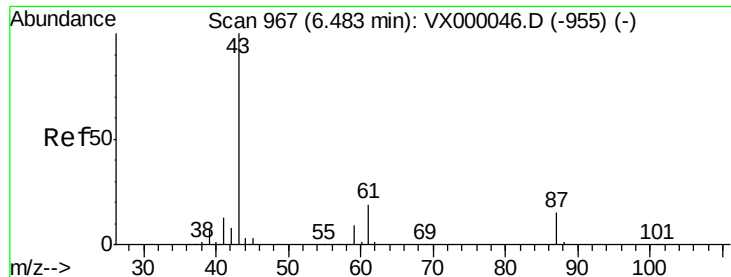
Tgt Ion:	41	Resp:	23456
Ion	Ratio	Lower	Upper
41	100		
39	58.9	45.8	68.8
67	75.3	60.6	91.0
52	31.9	25.4	38.2



#42
1,2-Dichloroethane
Concen: 20.47 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion:	62	Resp:	37642
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6





#43

Isopropyl Acetate

Concen: 19.49 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

VX0209WBS02

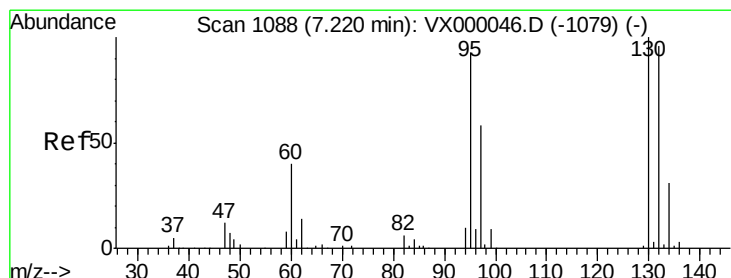
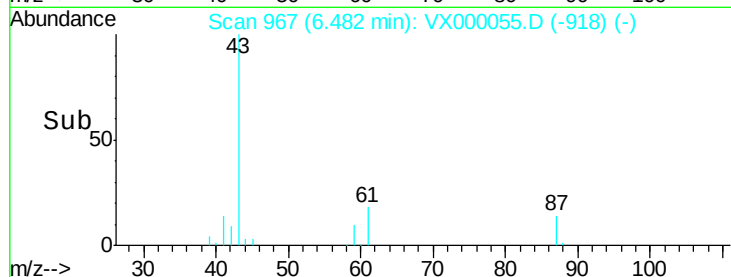
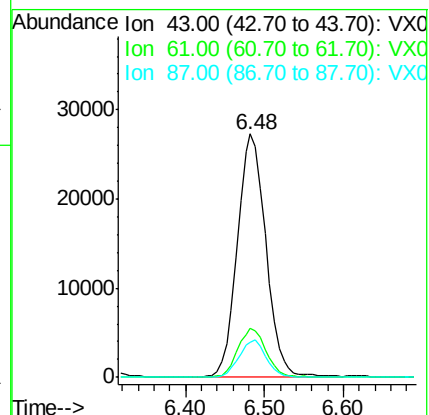
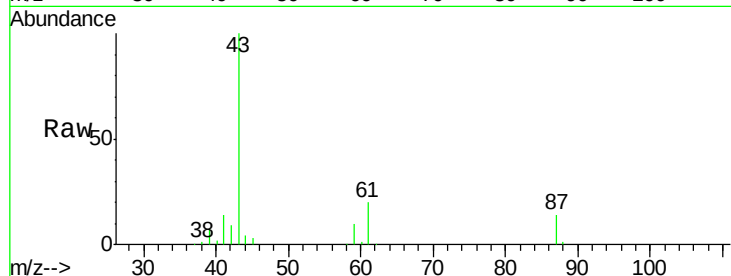
Tgt Ion: 43 Resp: 69124

Ion Ratio Lower Upper

43 100

61 19.7 15.9 23.9

87 14.4 11.8 17.6



#44

Trichloroethene

Concen: 19.62 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000055.D

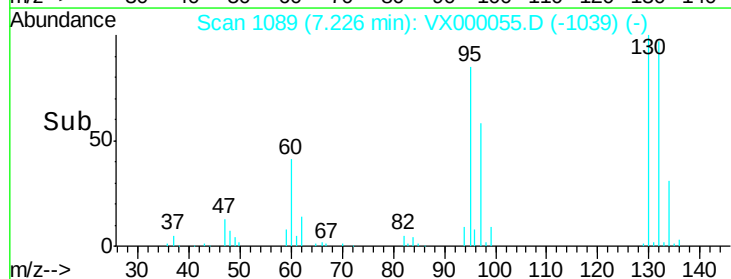
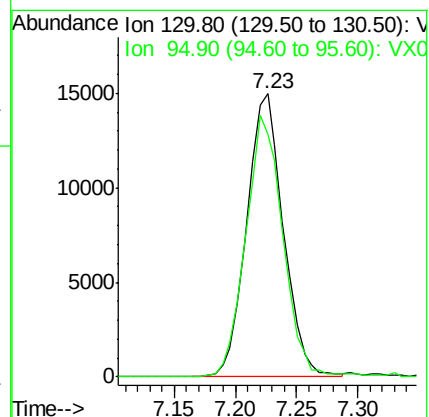
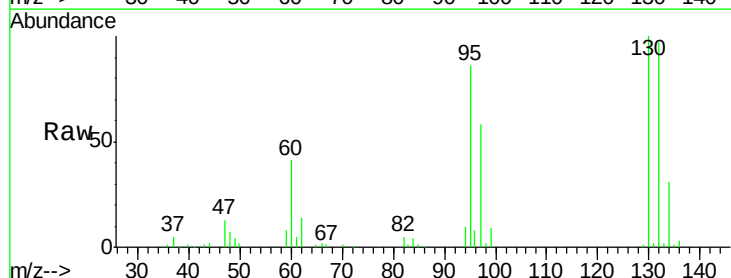
Acq: 09 Feb 2018 21:38

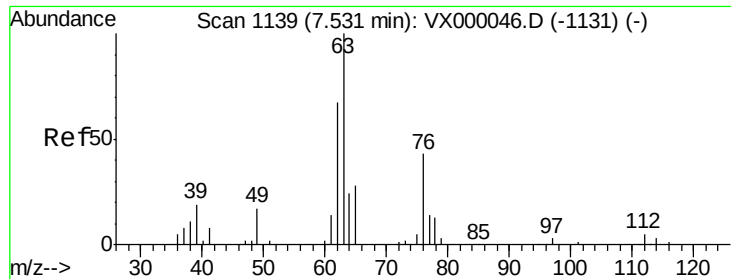
Tgt Ion: 130 Resp: 31249

Ion Ratio Lower Upper

130 100

95 85.9 0.0 185.2

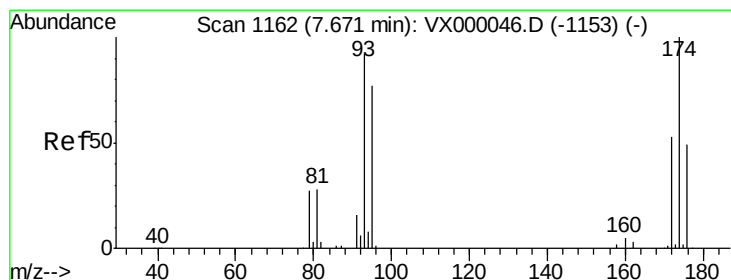
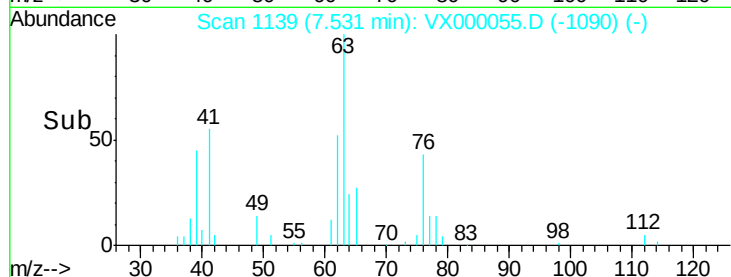
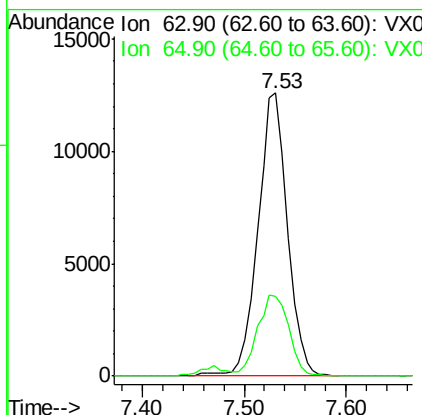
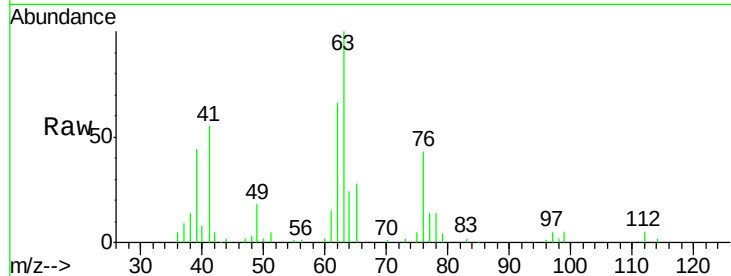




#45
1,2-Dichloropropane
Concen: 20.19 ug/l
RT: 7.53 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

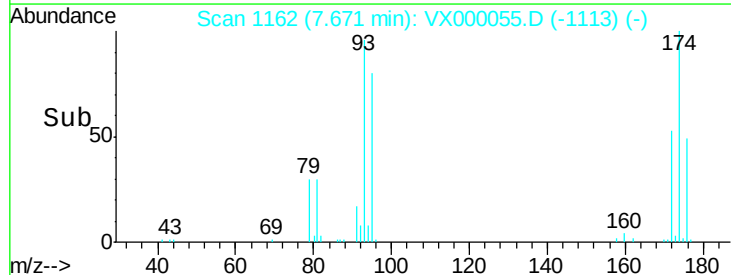
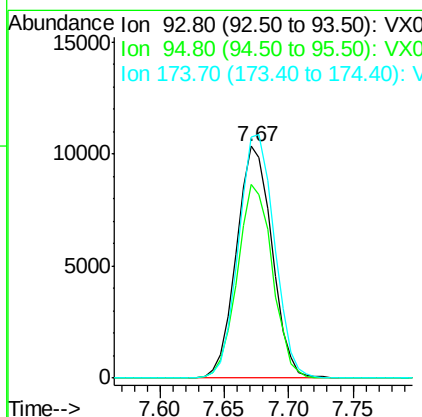
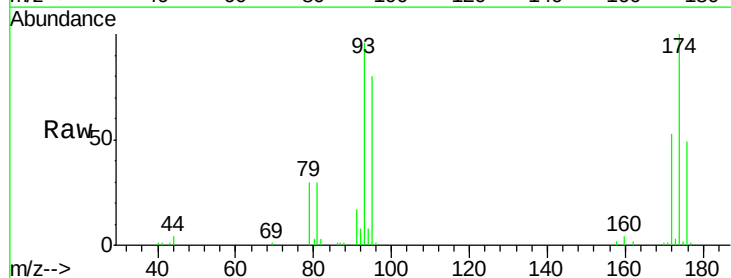
Instrument :
ClientSampleId :
VX0209WBS02

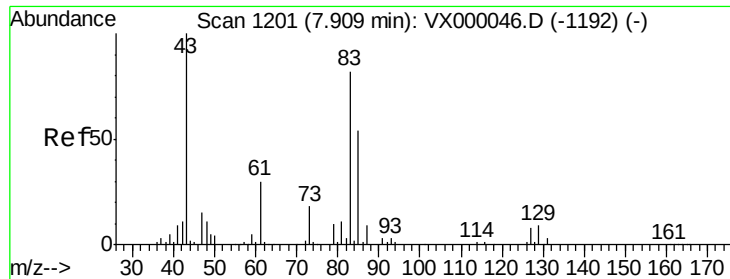
Tgt Ion: 63 Resp: 25267
Ion Ratio Lower Upper
63 100
65 28.1 23.7 35.5



#46
Dibromomethane
Concen: 20.50 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 93 Resp: 19797
Ion Ratio Lower Upper
93 100
95 82.3 66.3 99.5
174 106.0 90.4 135.6





#47

Bromodichloromethane

Concen: 19.80 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

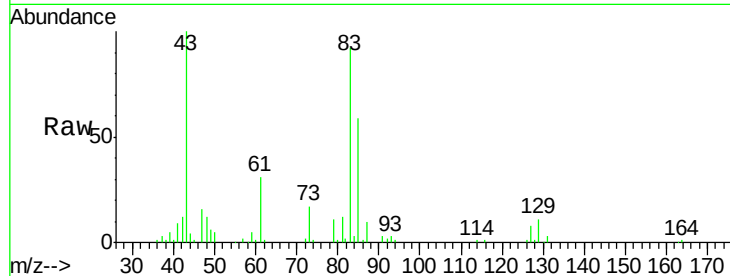
Tgt Ion: 83 Resp: 37182

Ion Ratio Lower Upper

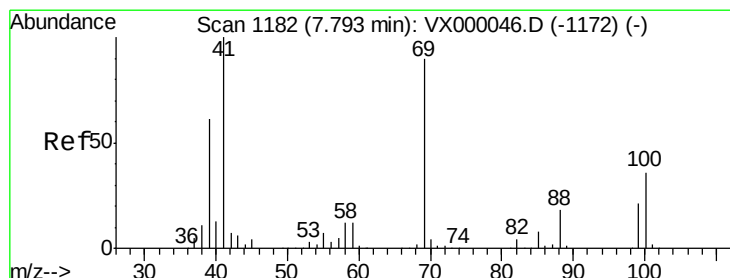
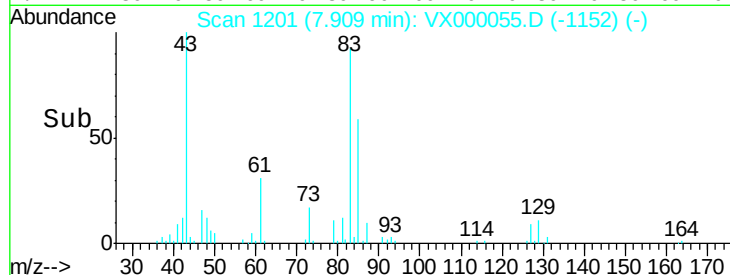
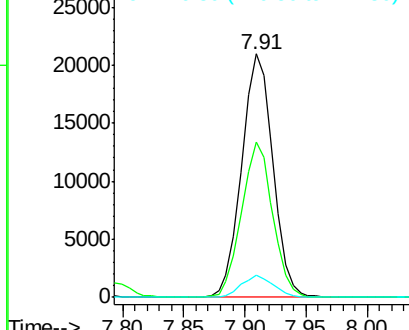
83 100

85 63.6 52.3 78.5

127 9.2 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.22 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

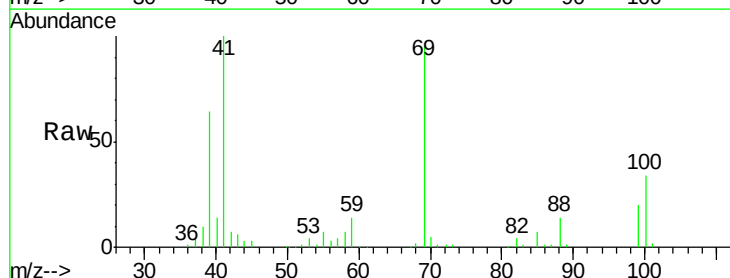
Tgt Ion: 41 Resp: 33444

Ion Ratio Lower Upper

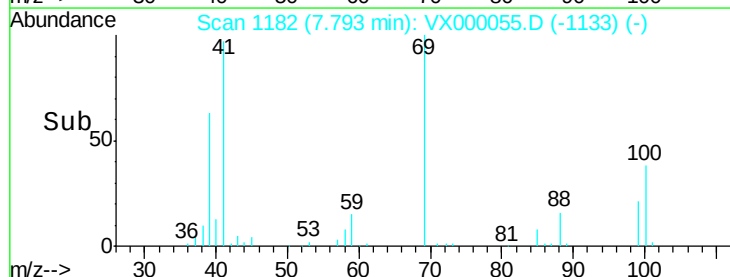
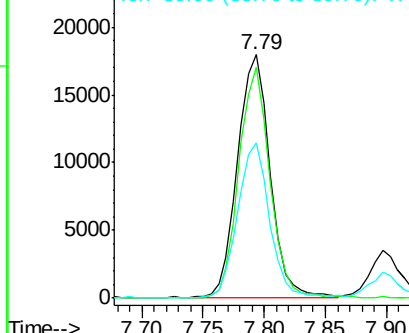
41 100

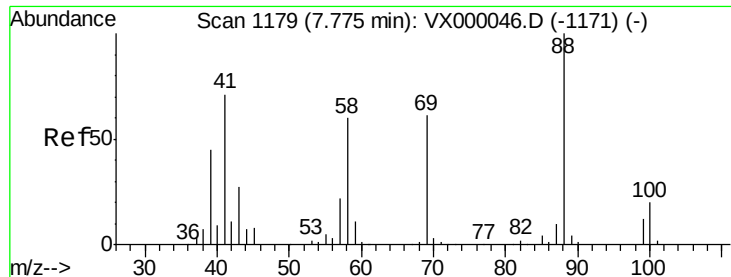
69 90.2 72.1 108.1

39 62.5 49.6 74.4



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

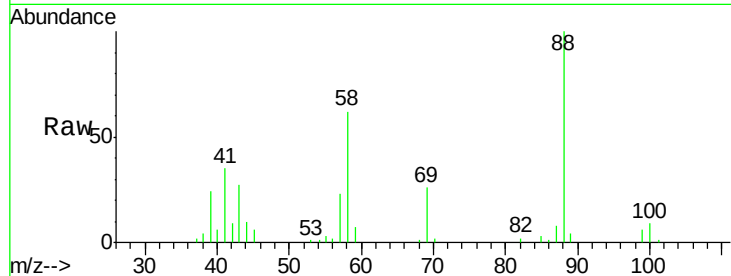




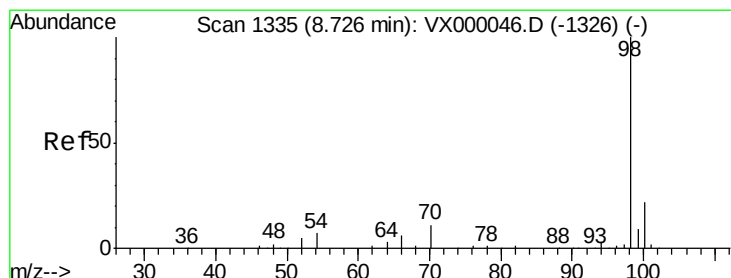
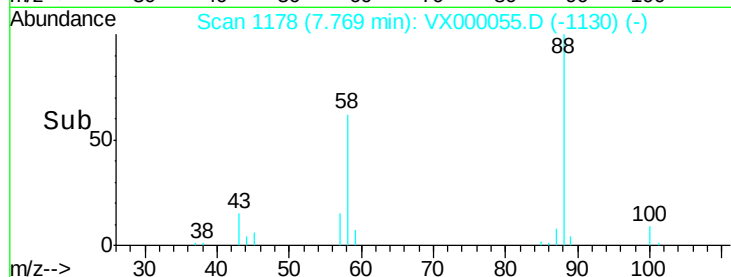
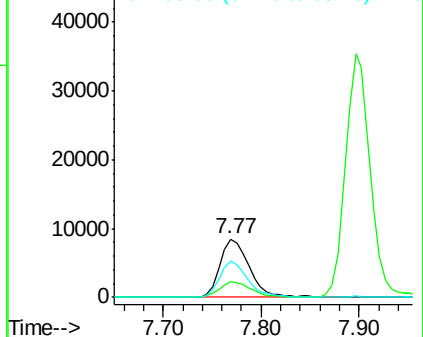
#49
1,4-Dioxane
Concen: 378.40 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion: 88 Resp: 17542
Ion Ratio Lower Upper
88 100
43 29.7 22.6 33.8
58 60.2 49.4 74.2

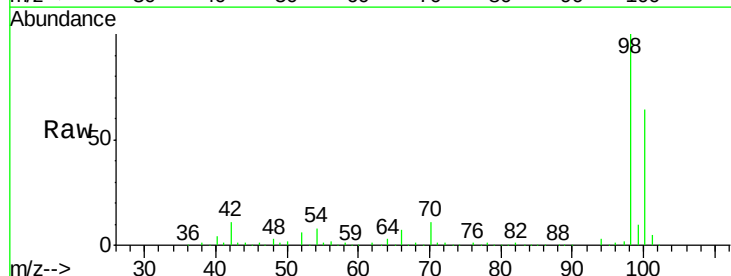


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

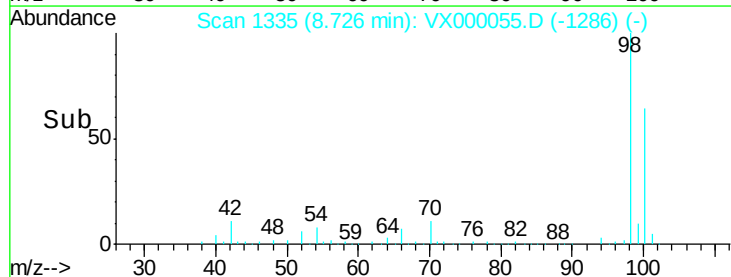
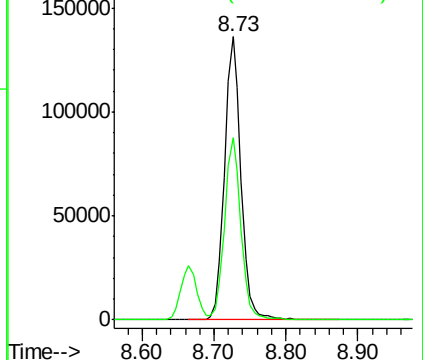


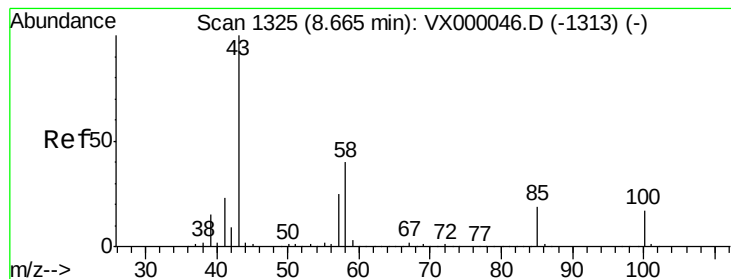
#50
Toluene-d8
Concen: 47.77 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 98 Resp: 217110
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 100.00 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

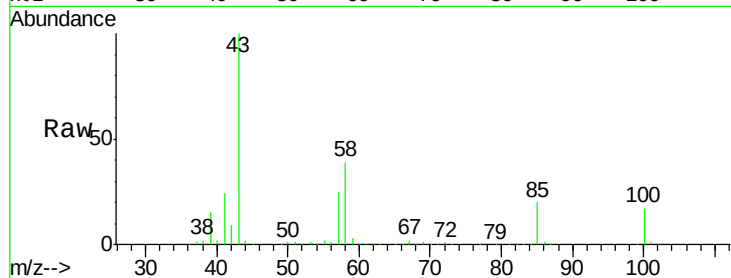
VX0209WBS02

Tgt Ion: 43 Resp: 247068

Ion Ratio Lower Upper

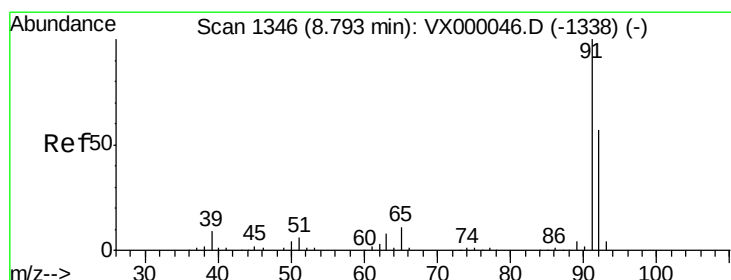
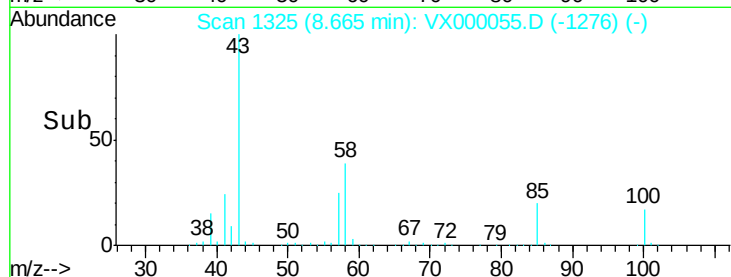
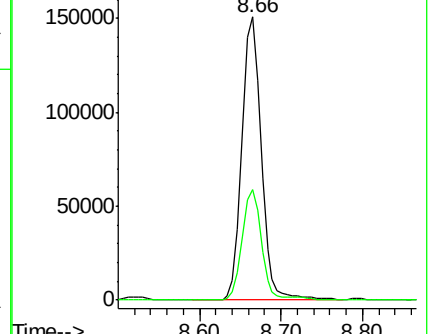
43 100

58 38.3 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 20.09 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000055.D

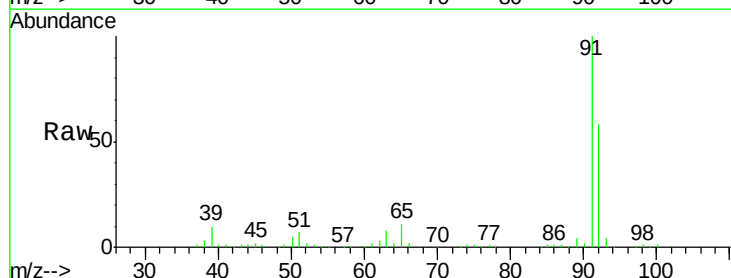
Acq: 09 Feb 2018 21:38

Tgt Ion: 92 Resp: 69455

Ion Ratio Lower Upper

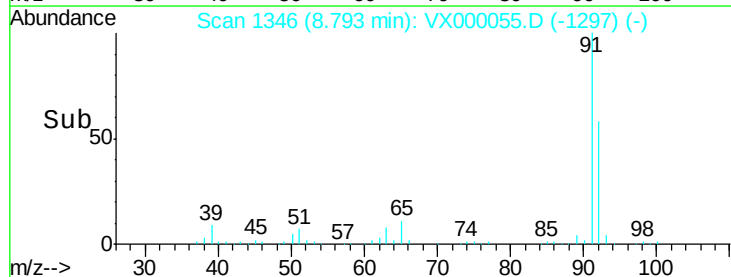
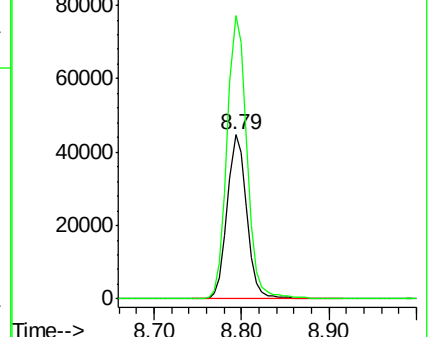
92 100

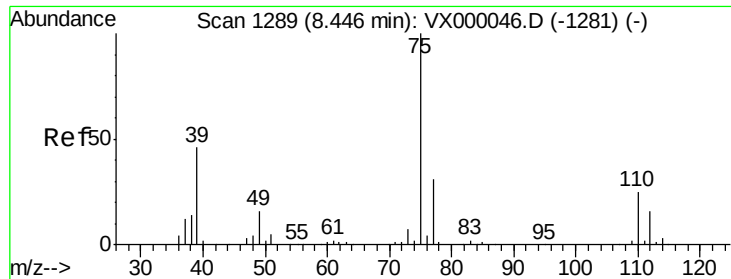
91 174.4 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

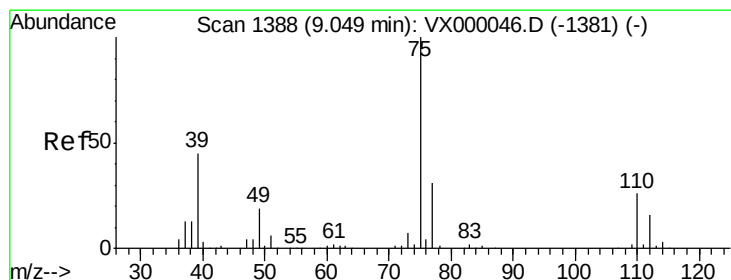
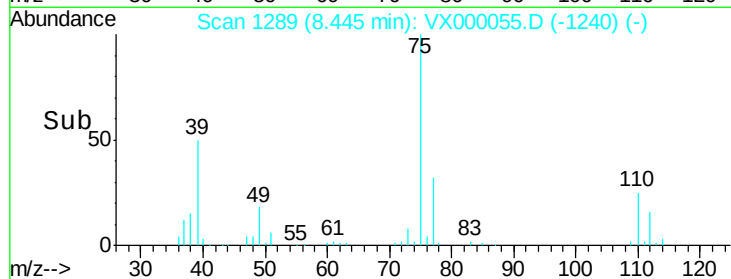
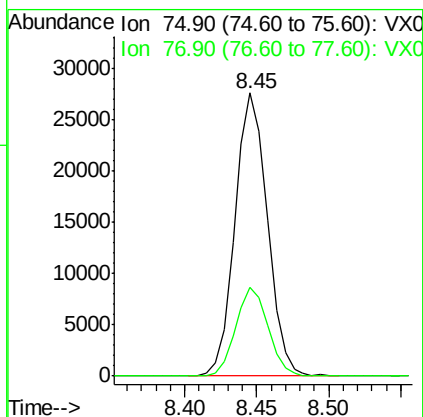
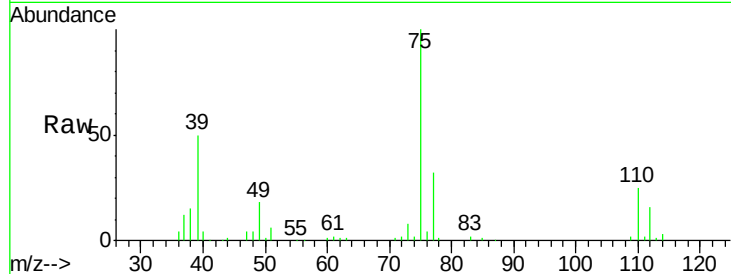




#53
 t-1,3-Dichloropropene
 Concen: 19.73 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

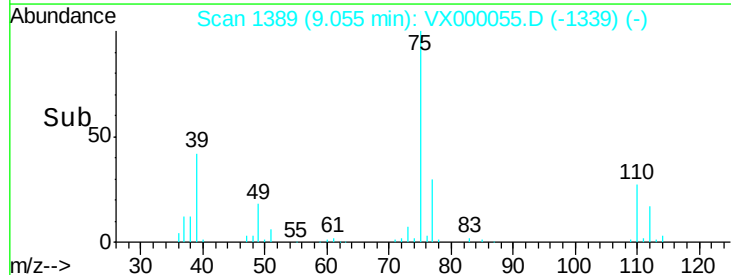
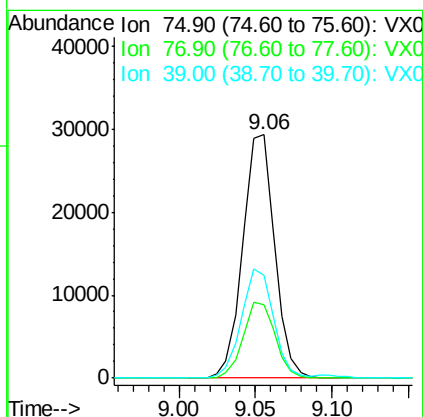
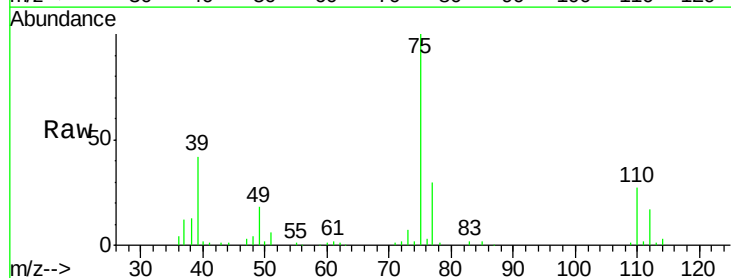
Instrument :
 ClientSampleId :
 VX0209WBS02

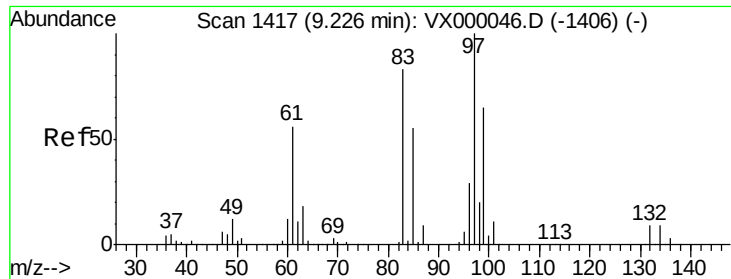
Tgt Ion: 75 Resp: 43345
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.90 ug/l
 RT: 9.06 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion: 75 Resp: 42492
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.1 37.7
 39 42.1 36.1 54.1

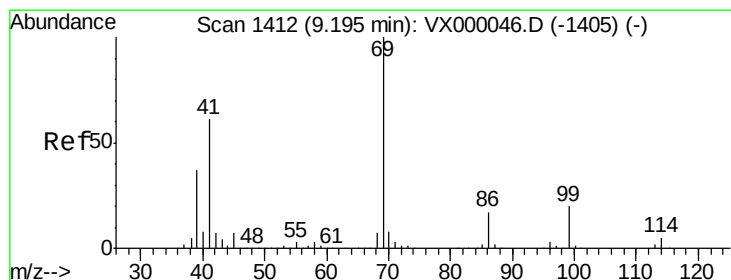
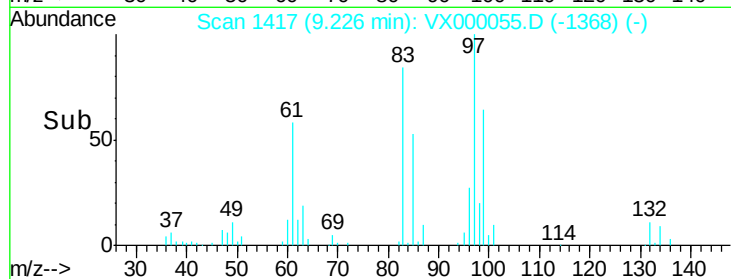
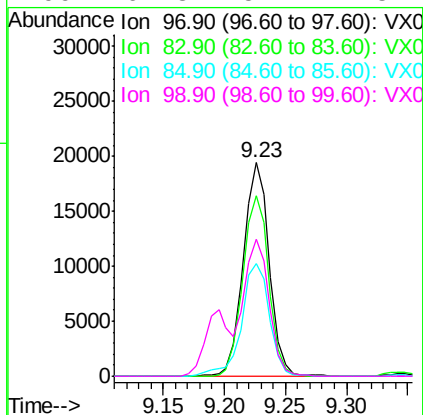
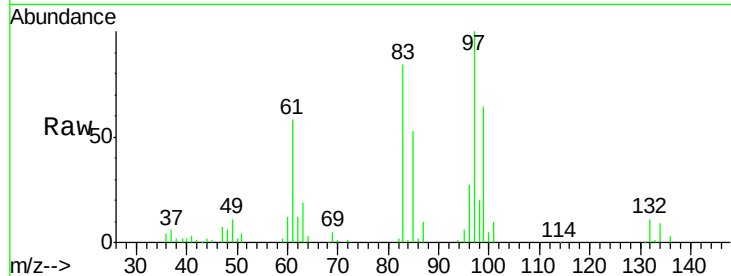




#55
 1,1,2-Trichloroethane
 Concen: 19.66 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

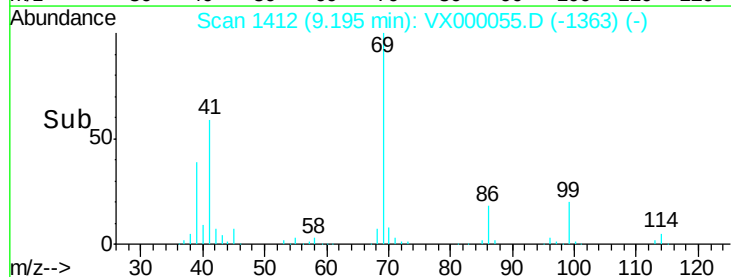
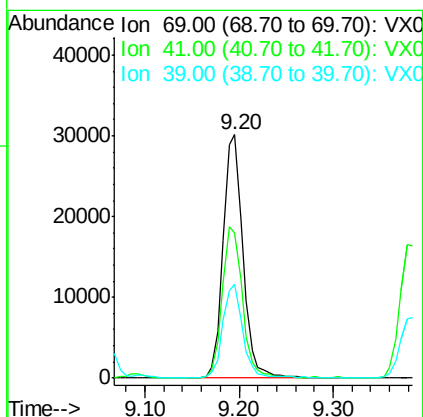
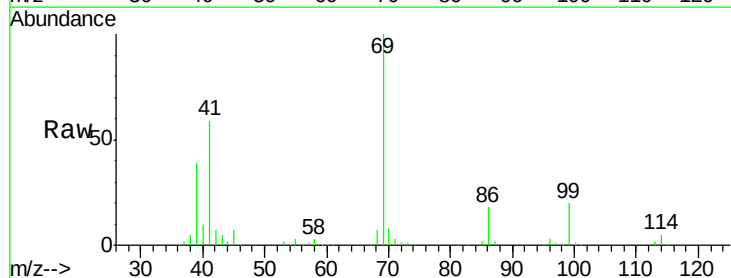
Instrument :
 ClientSampleId :
 VX0209WBS02

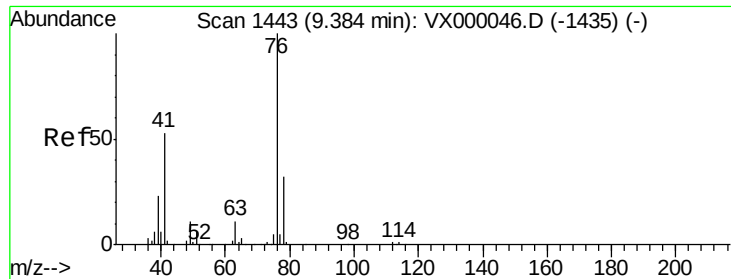
Tgt Ion:	97	Resp:	28503
Ion	Ratio	Lower	Upper
97	100		
83	84.3	66.5	99.7
85	52.6	43.8	65.6
99	64.3	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 19.87 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion:	69	Resp:	44205
Ion	Ratio	Lower	Upper
69	100		
41	63.8	49.5	74.3
39	38.1	29.9	44.9

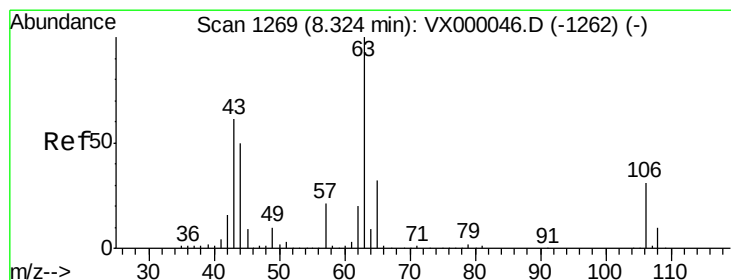
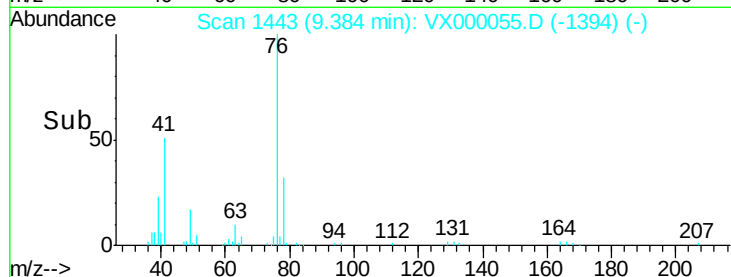
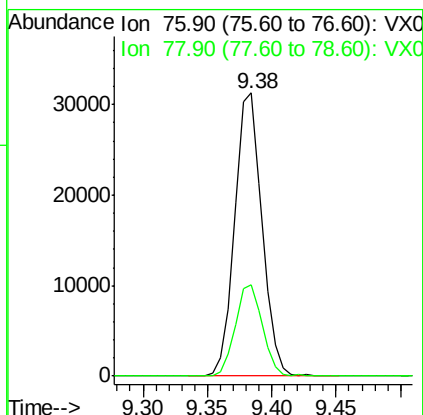
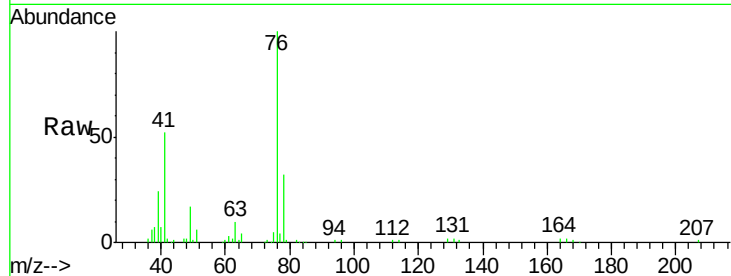




#57
 1,3-Dichloropropane
 Concen: 20.50 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

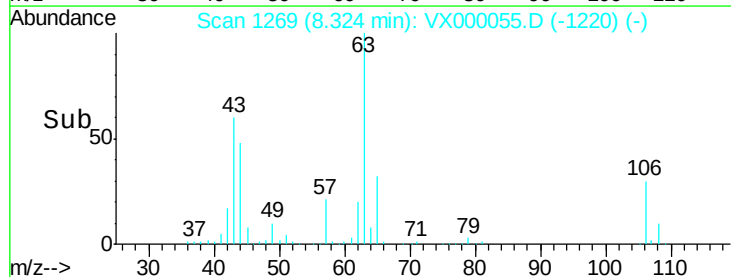
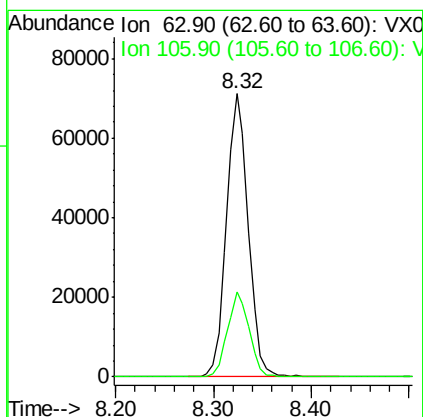
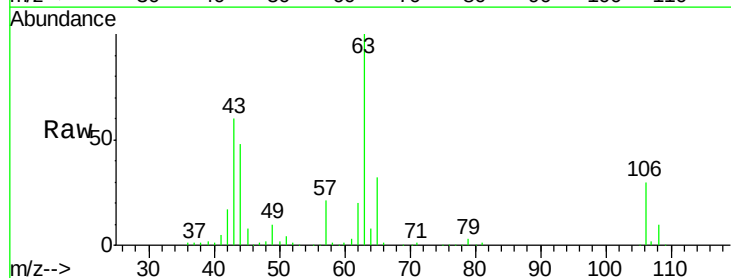
Instrument :
 ClientSampleId :
 VX0209WBS02

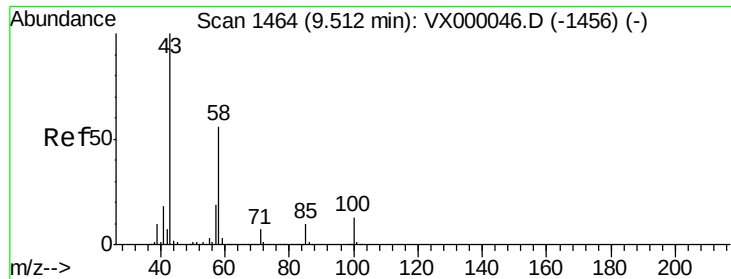
Tgt Ion: 76 Resp: 46231
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.32 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion: 63 Resp: 109113
 Ion Ratio Lower Upper
 63 100
 106 30.1 24.7 37.1

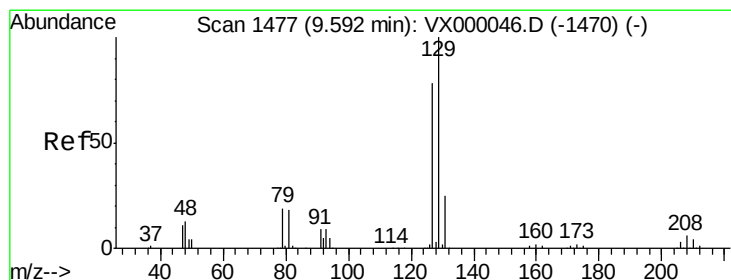
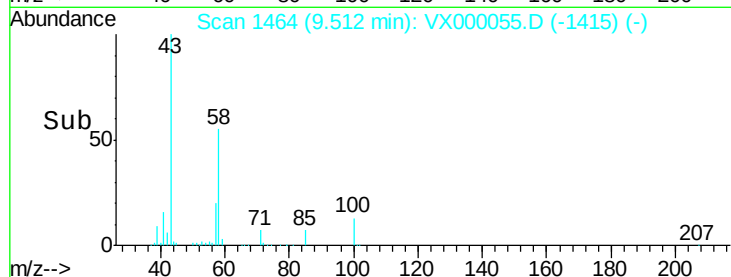
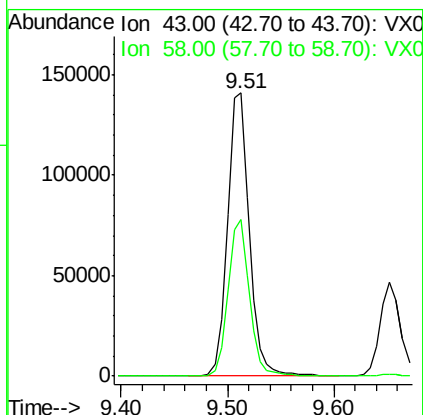
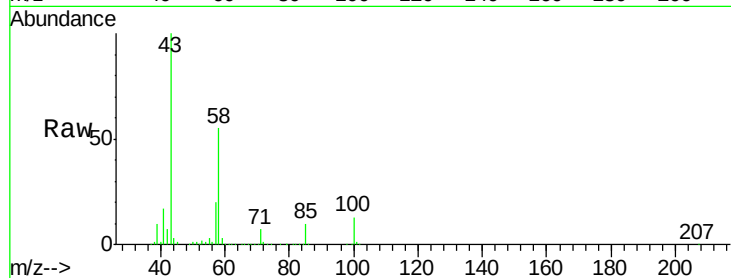




#59
2-Hexanone
Concen: 100.97 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

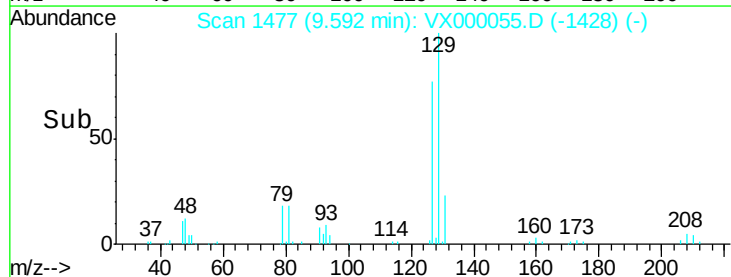
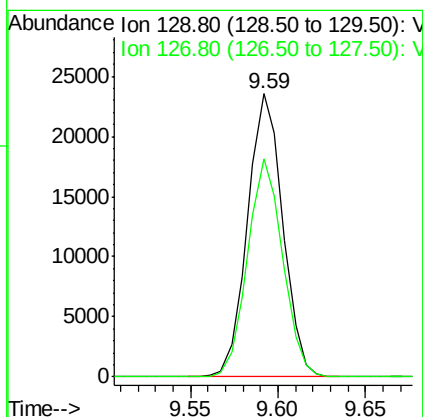
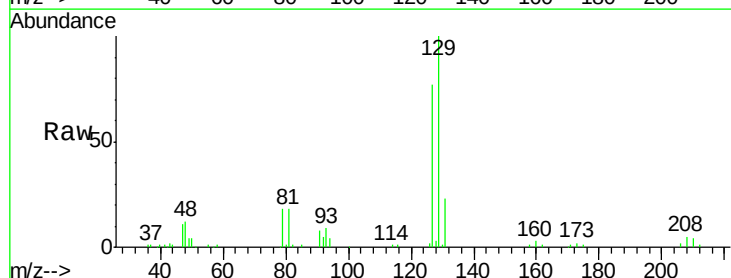
Instrument :
ClientSampleId :
VX0209WBS02

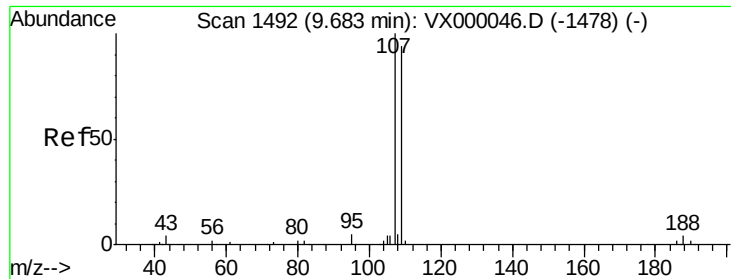
Tgt Ion: 43 Resp: 202890
Ion Ratio Lower Upper
43 100
58 54.2 27.6 82.7



#60
Dibromochloromethane
Concen: 19.75 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 129 Resp: 32927
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.76 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

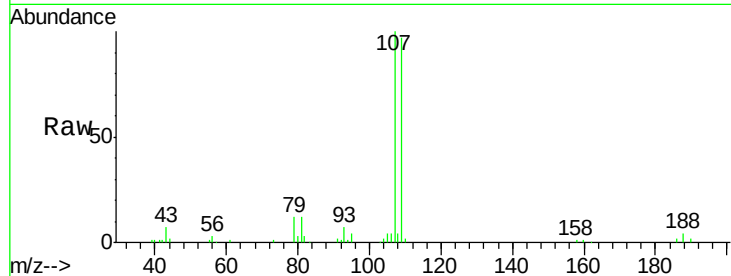
VX0209WBS02

Tgt Ion: 107 Resp: 31552

Ion Ratio Lower Upper

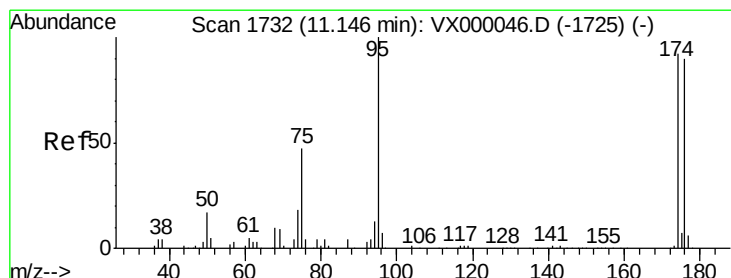
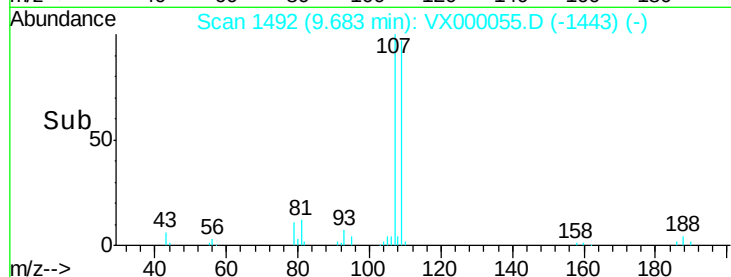
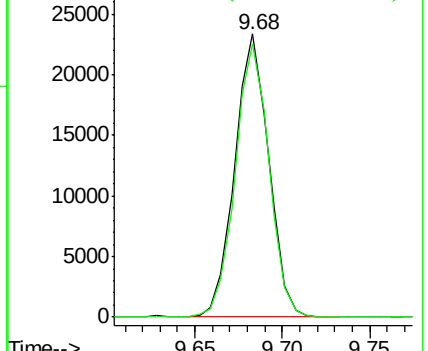
107 100

109 95.8 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.16 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

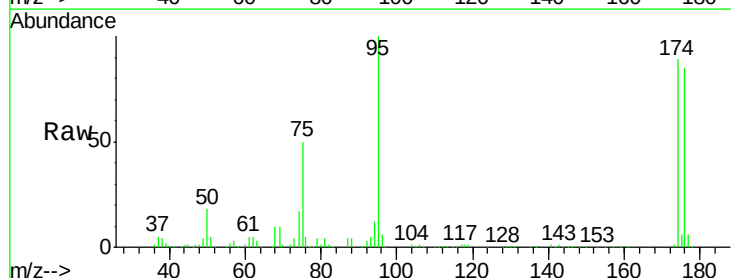
Tgt Ion: 95 Resp: 89014

Ion Ratio Lower Upper

95 100

174 92.1 0.0 185.6

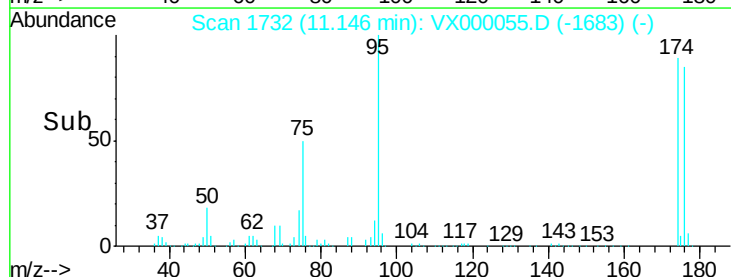
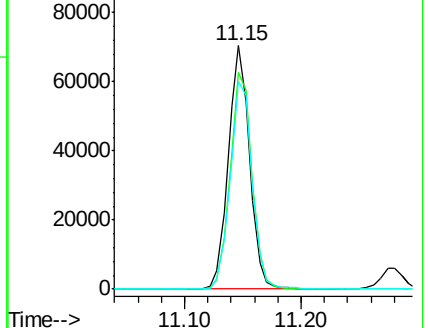
176 88.9 0.0 181.8

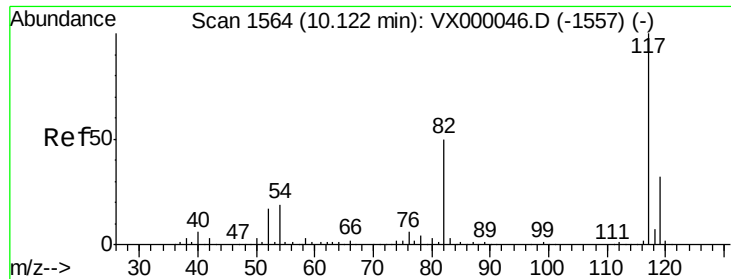


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

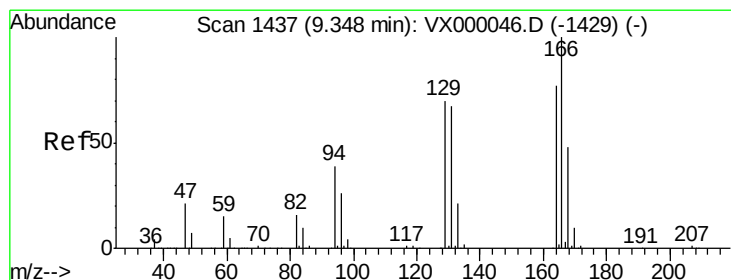
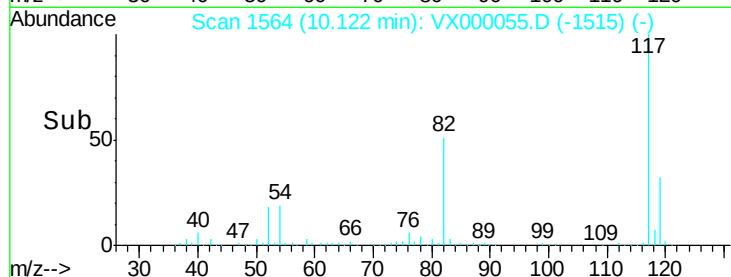
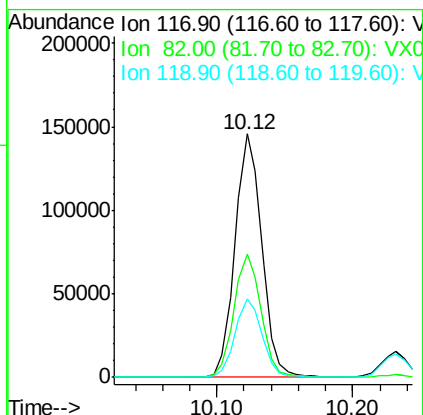
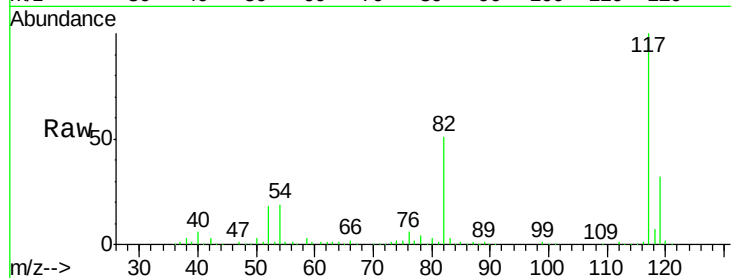




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

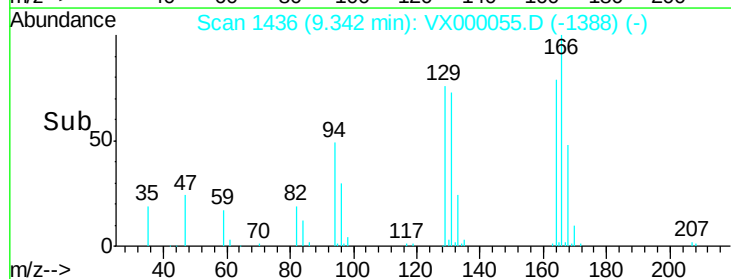
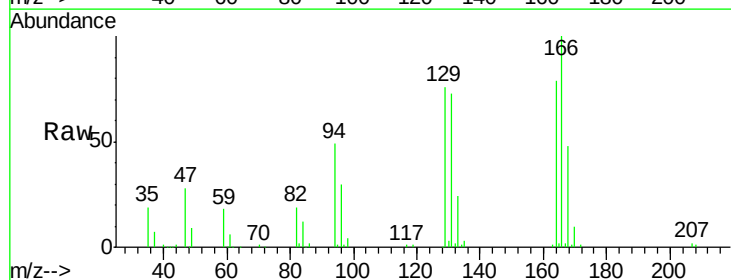
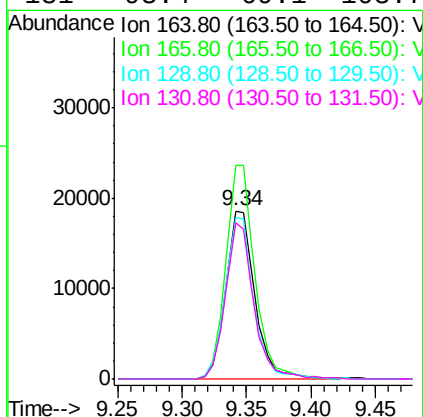
Instrument :
ClientSampleId :
VX0209WBS02

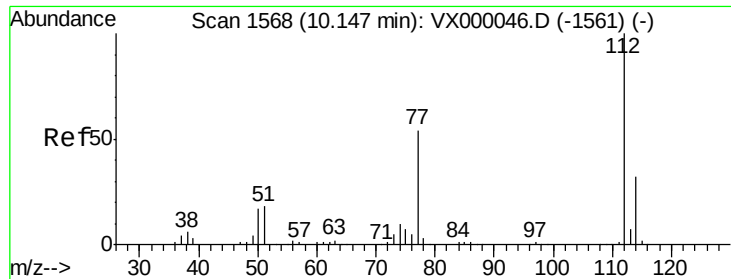
Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.3	60.5
119	32.1	25.3	37.9



#64
Tetrachloroethene
Concen: 19.83 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.3	103.7	155.5
129	96.4	72.2	108.4
131	93.4	69.1	103.7

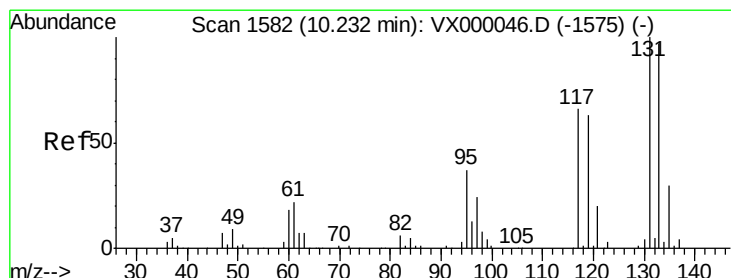
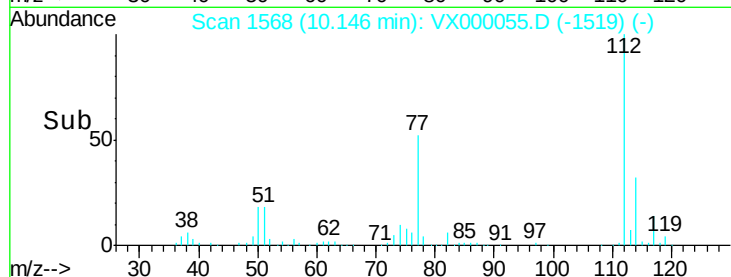
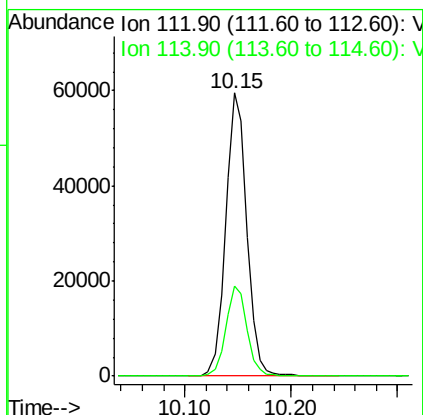
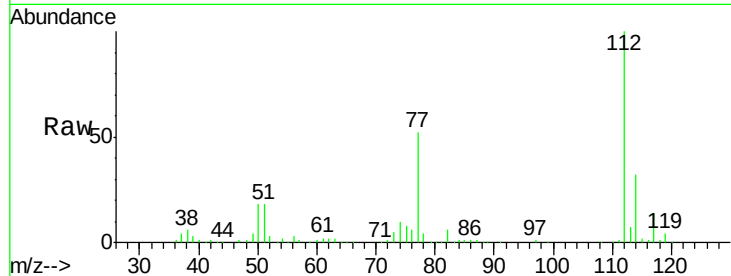




#65
Chlorobenzene
Concen: 19.82 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

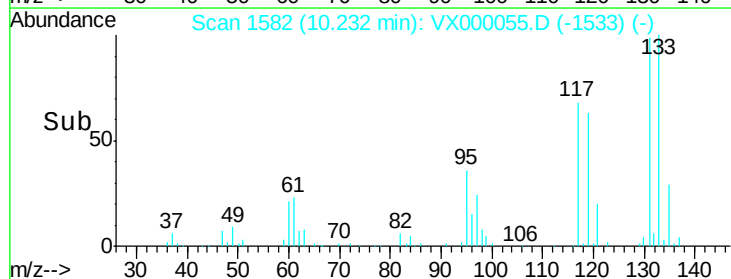
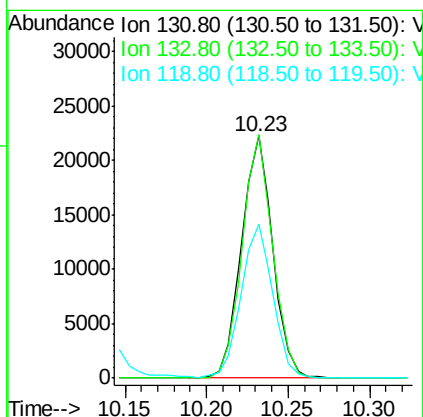
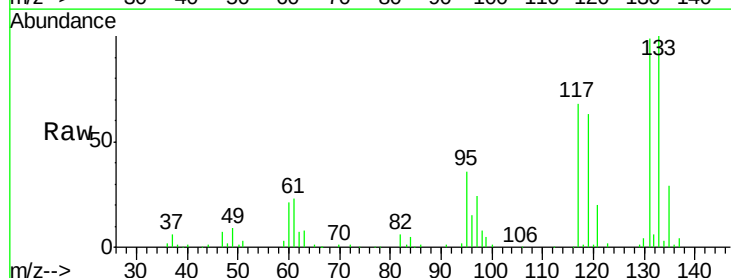
Instrument :
ClientSampled :
VX0209WBS02

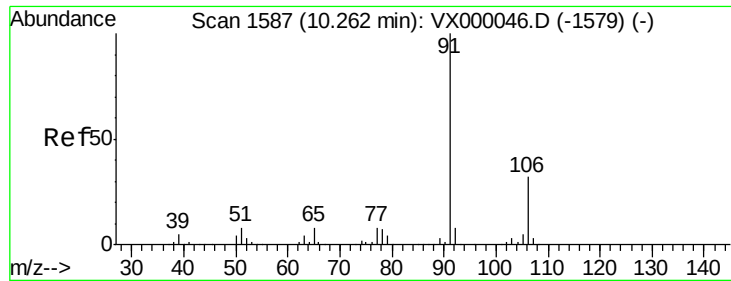
Tgt Ion:112 Resp: 82408
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.87 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion:131 Resp: 29707
Ion Ratio Lower Upper
131 100
133 98.4 47.6 142.9
119 64.8 31.7 95.1





#67

Ethyl Benzene

Concen: 19.98 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

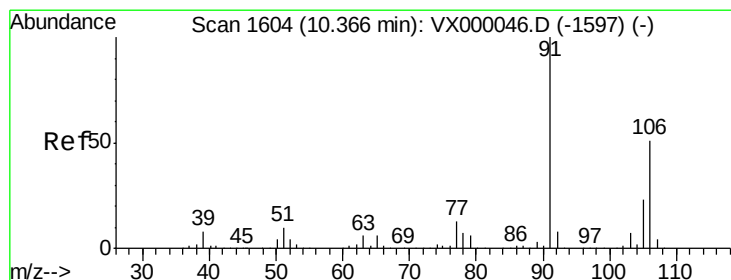
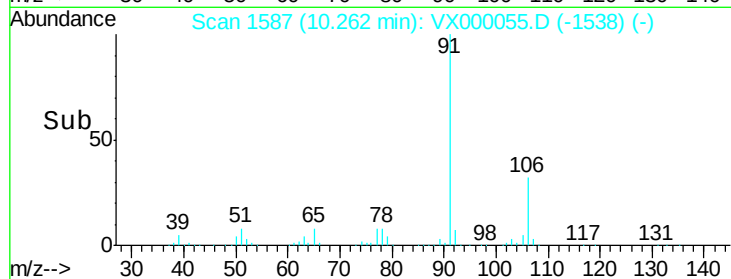
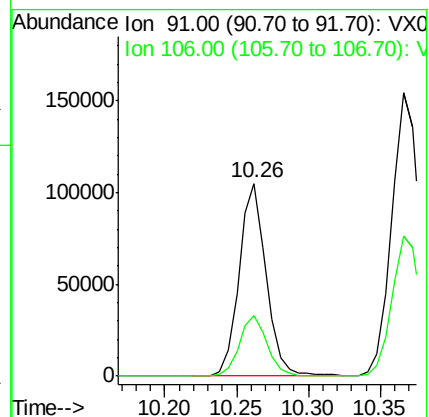
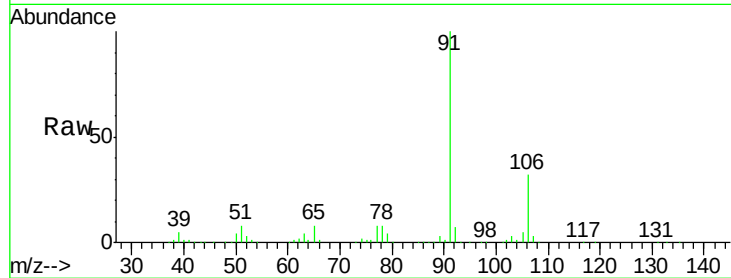
VX0209WBS02

Tgt Ion: 91 Resp: 137705

Ion Ratio Lower Upper

91 100

106 31.8 25.9 38.9



#68

m/p-Xylenes

Concen: 39.43 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000055.D

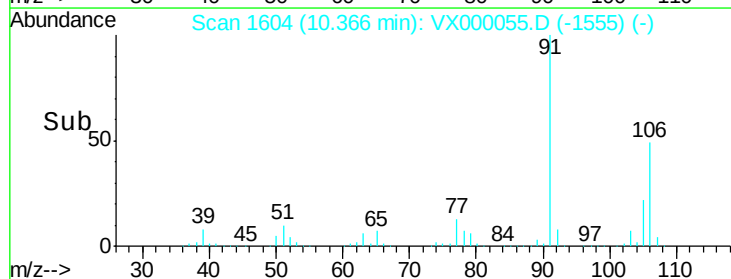
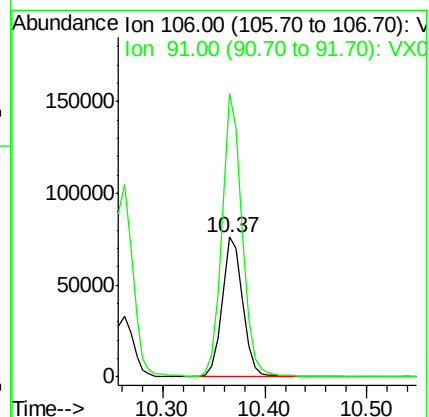
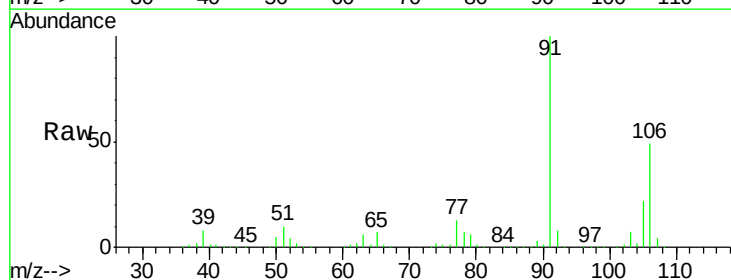
Acq: 09 Feb 2018 21:38

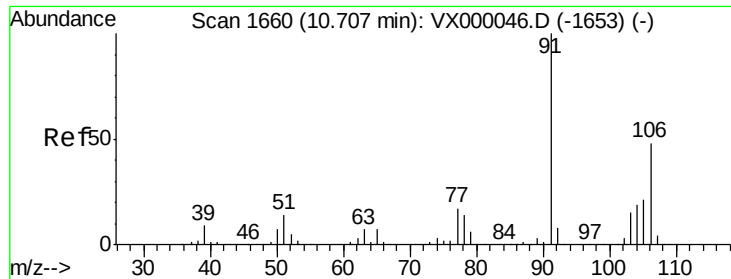
Tgt Ion: 106 Resp: 108213

Ion Ratio Lower Upper

106 100

91 198.8 158.3 237.5

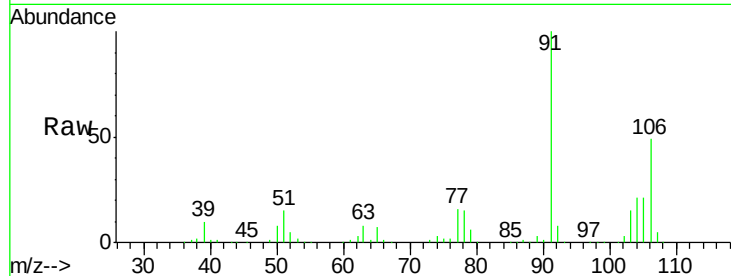




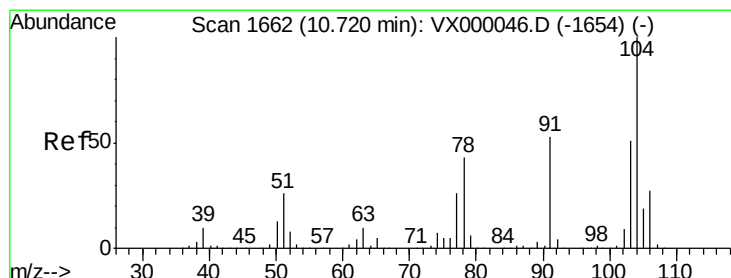
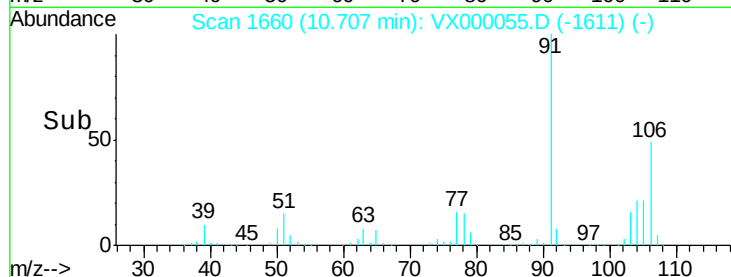
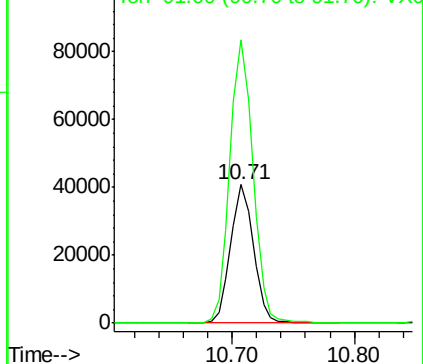
#69
o-Xylene
Concen: 20.01 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion:106 Resp: 53017
Ion Ratio Lower Upper
106 100
91 207.0 104.0 312.0

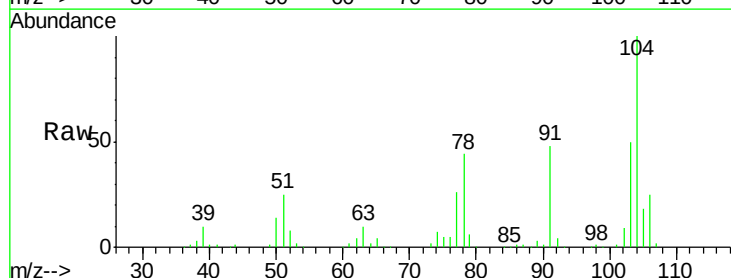


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

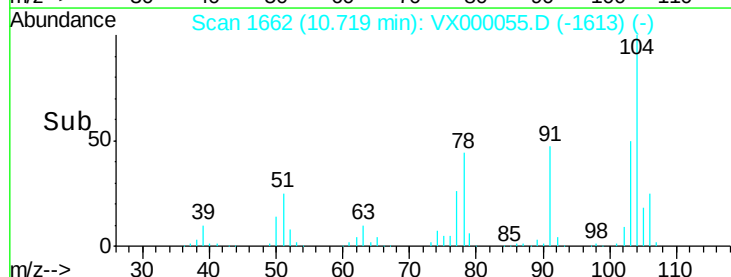
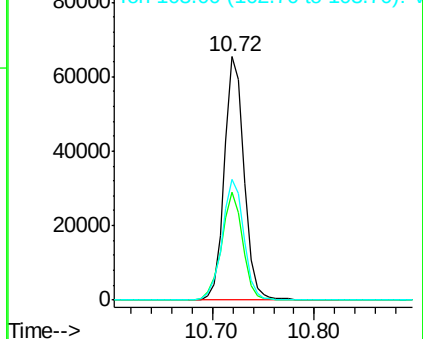


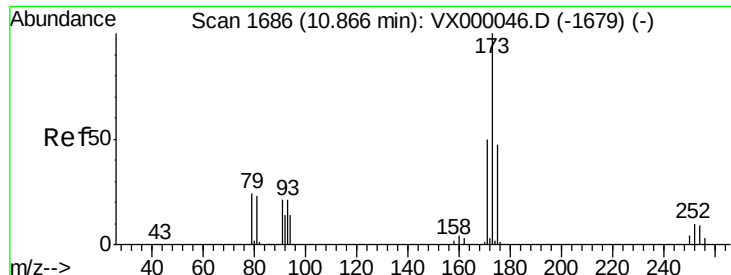
#70
Styrene
Concen: 19.59 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion:104 Resp: 87672
Ion Ratio Lower Upper
104 100
78 48.1 37.7 56.5
103 54.8 44.0 66.0



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 19.33 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

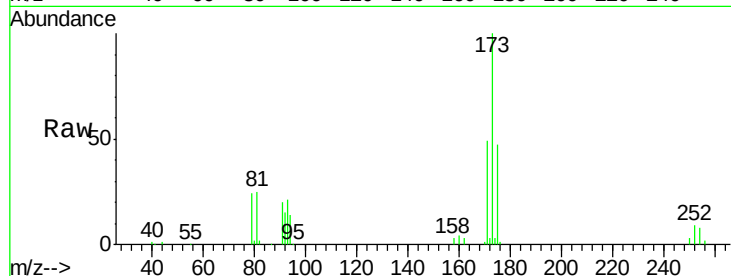
Tgt Ion:173 Resp: 27332

Ion Ratio Lower Upper

173 100

175 48.5 23.9 71.8

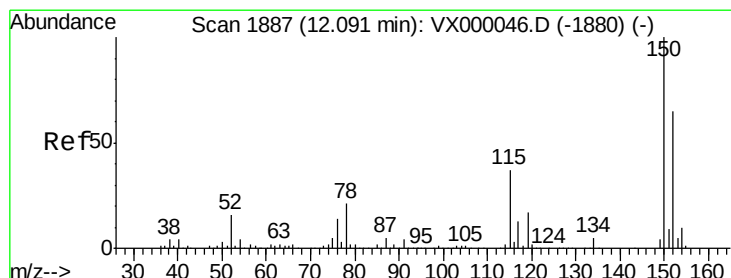
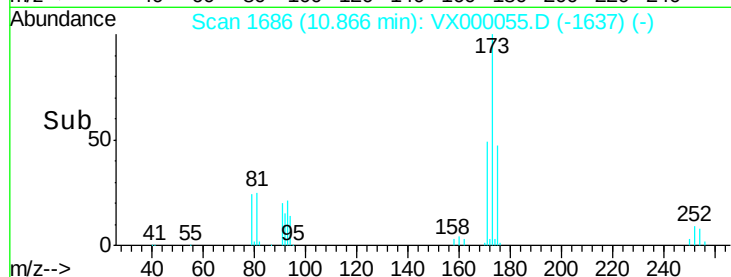
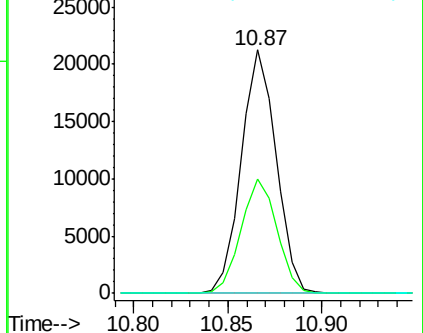
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

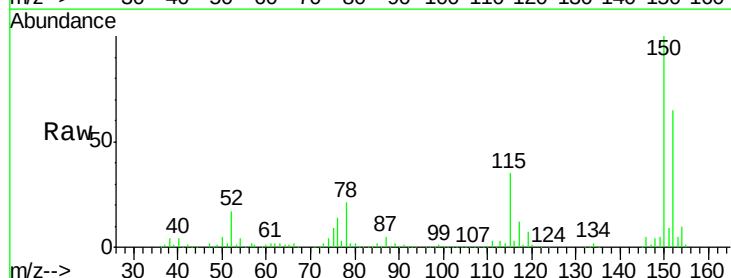
Tgt Ion:152 Resp: 113673

Ion Ratio Lower Upper

152 100

115 64.2 39.3 117.8

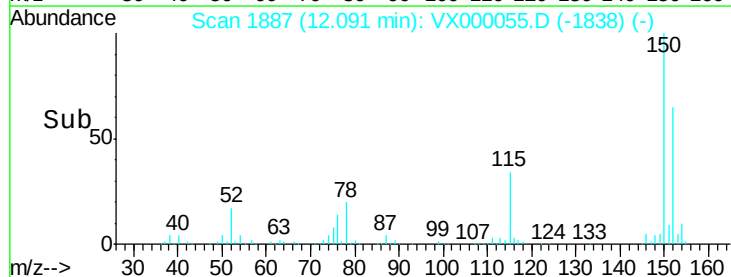
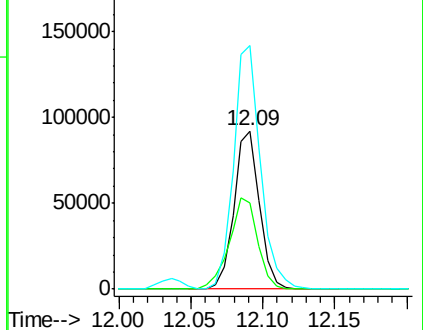
150 163.0 0.0 349.2

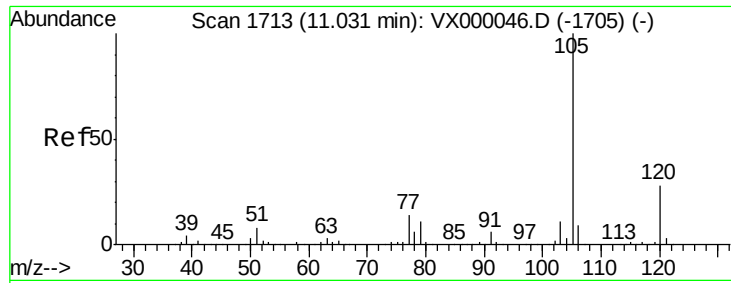


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.44 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

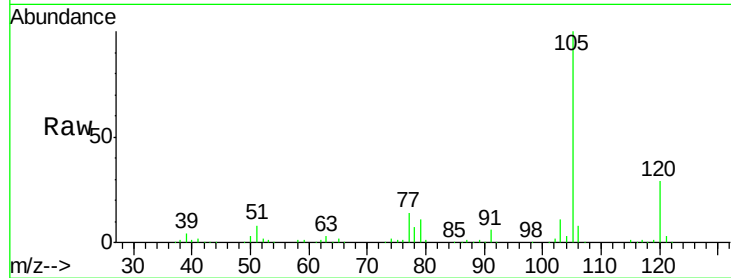
VX0209WBS02

Tgt Ion:105 Resp: 140242

Ion Ratio Lower Upper

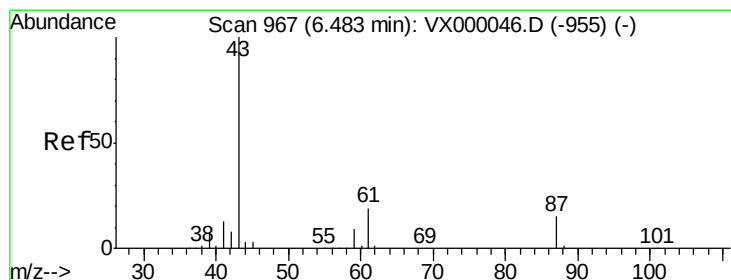
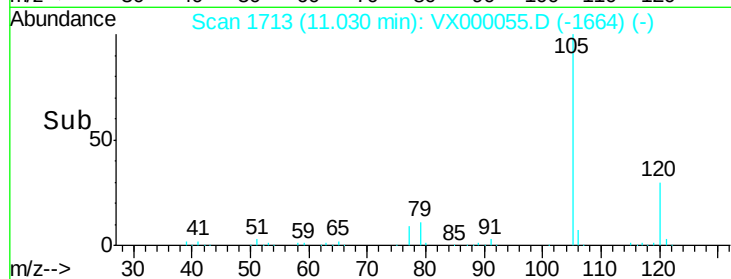
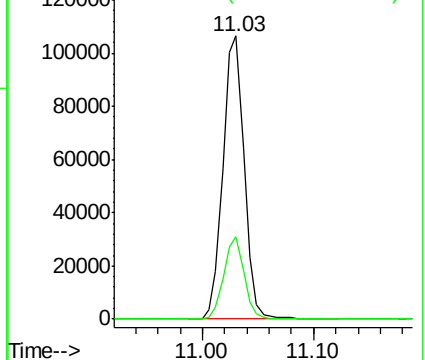
105 100

120 28.1 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.15 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion: 43 Resp: 69124

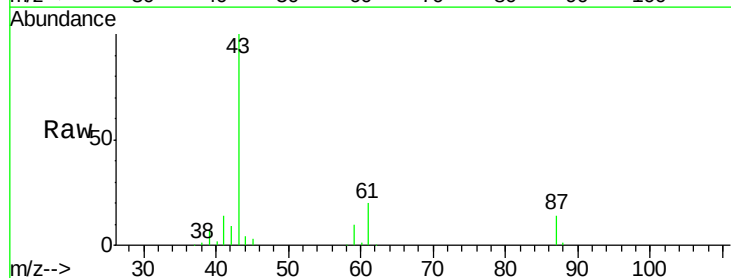
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.7 15.9 23.9

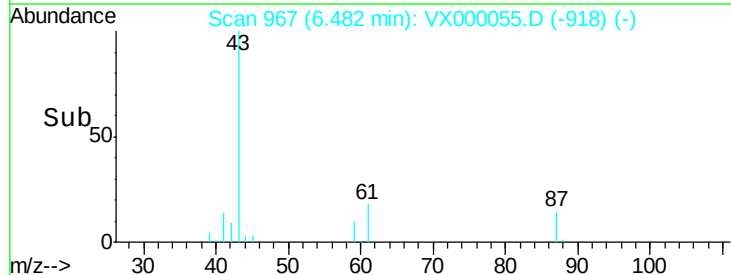
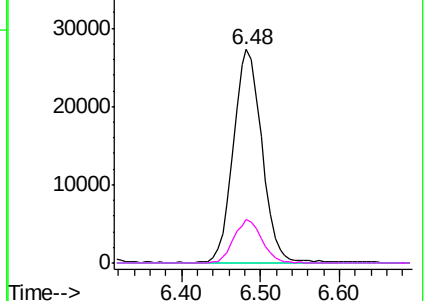


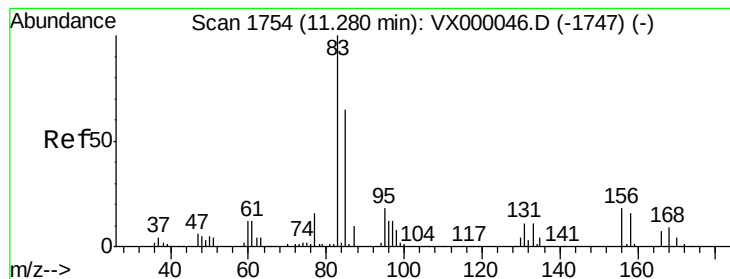
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.69 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

VX0209WBS02

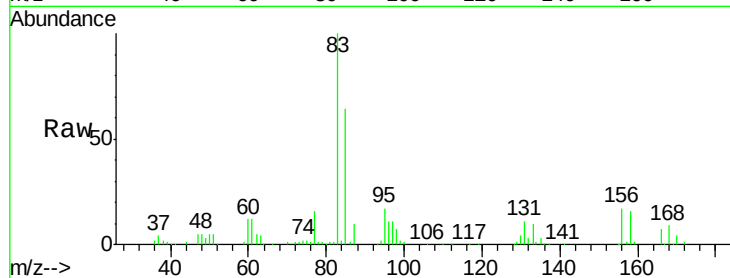
Tgt Ion: 83 Resp: 48309

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.7

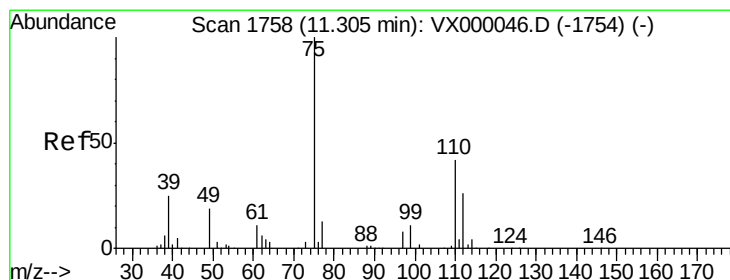
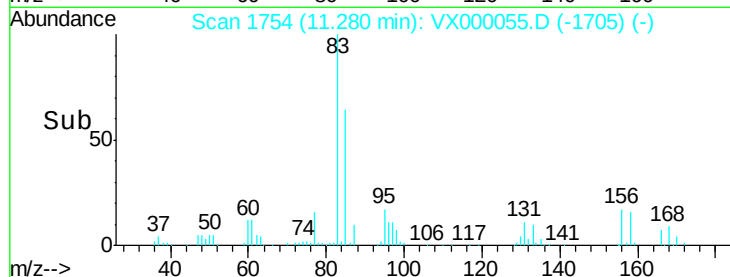
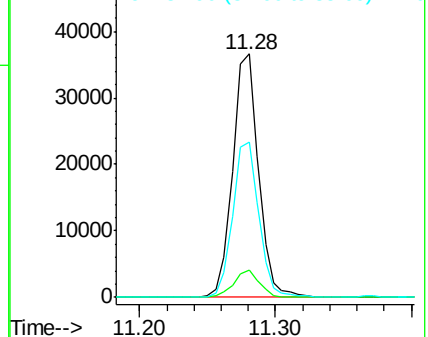
85 64.7 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 27.49 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000055.D

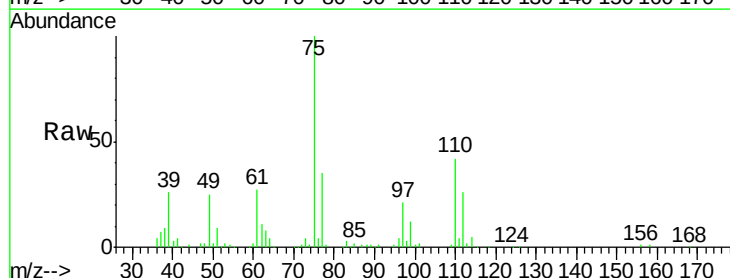
Acq: 09 Feb 2018 21:38

Tgt Ion: 75 Resp: 58851

Ion Ratio Lower Upper

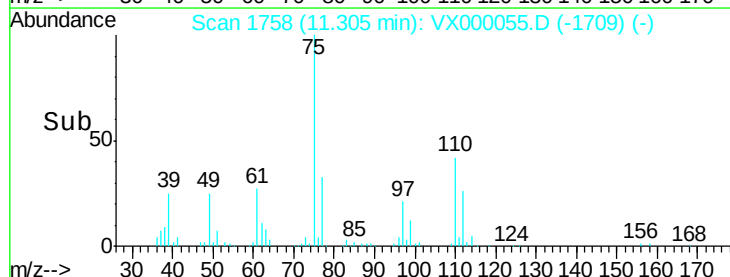
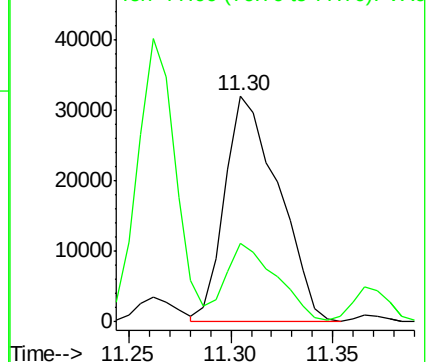
75 100

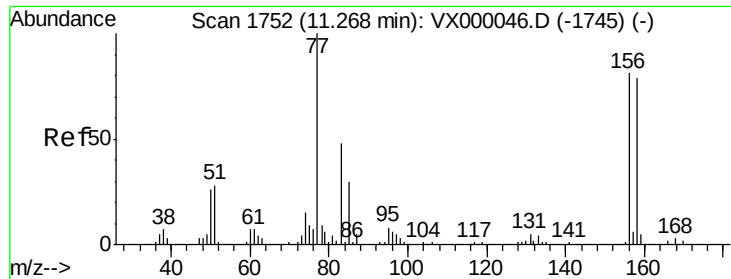
77 32.9 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.43 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

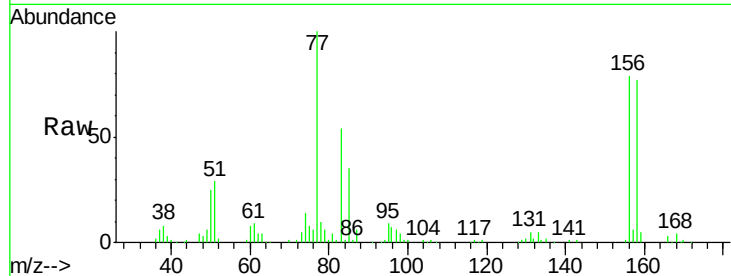
Tgt Ion:156 Resp: 38033

Ion Ratio Lower Upper

156 100

77 136.5 66.2 198.6

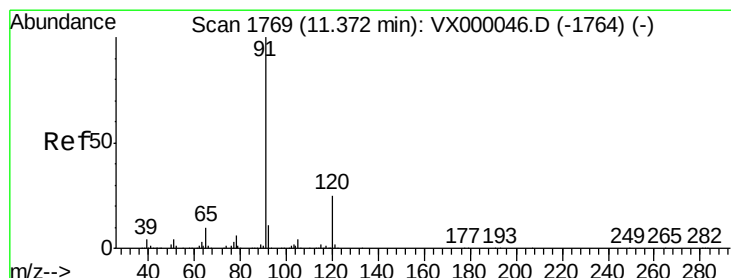
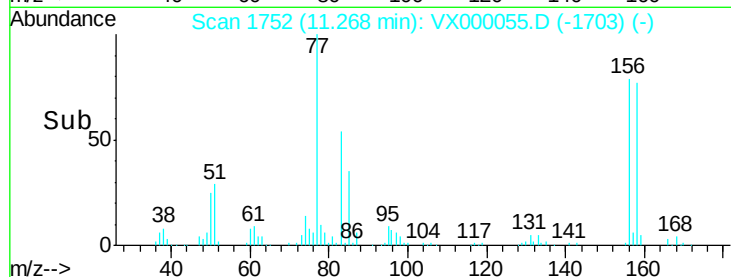
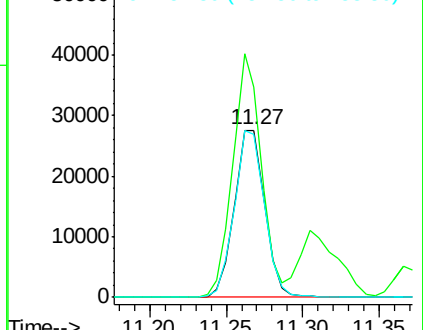
158 99.1 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.70 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000055.D

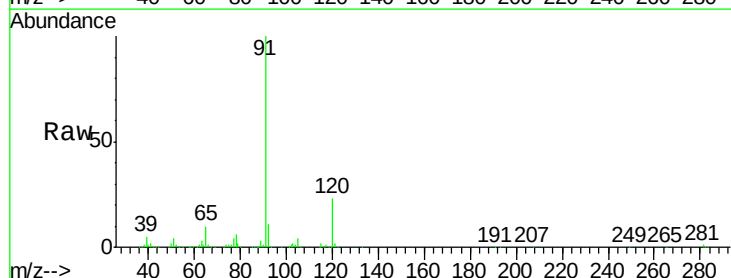
Acq: 09 Feb 2018 21:38

Tgt Ion: 91 Resp: 164744

Ion Ratio Lower Upper

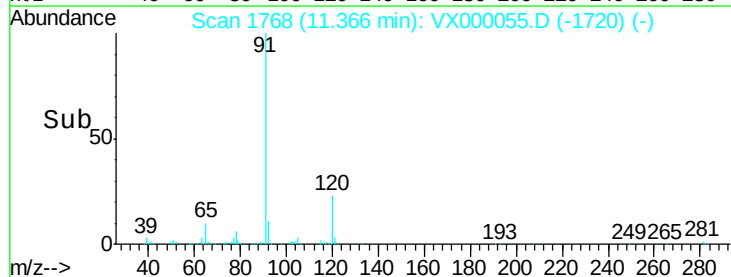
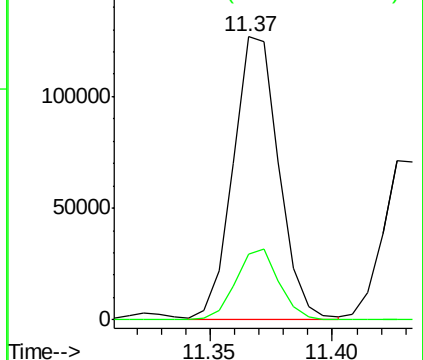
91 100

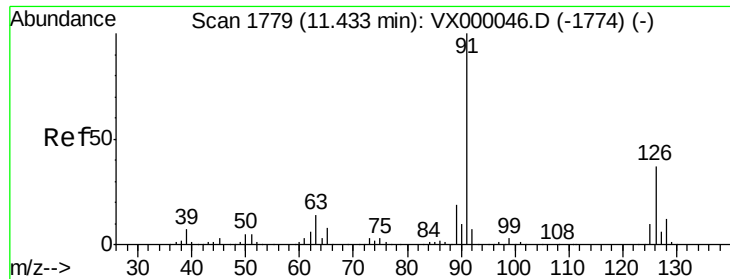
120 24.0 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.74 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

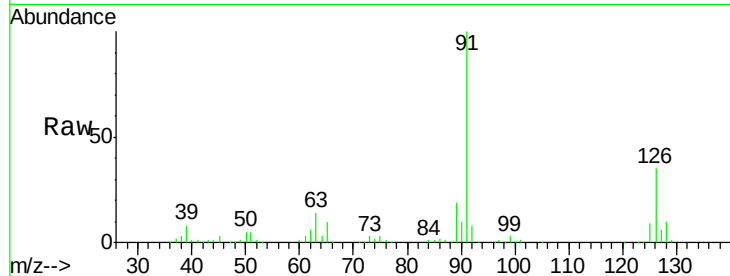
VX0209WBS02

Tgt Ion: 91 Resp: 95478

Ion Ratio Lower Upper

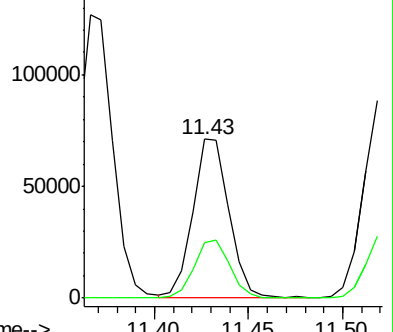
91 100

126 36.2 18.2 54.6

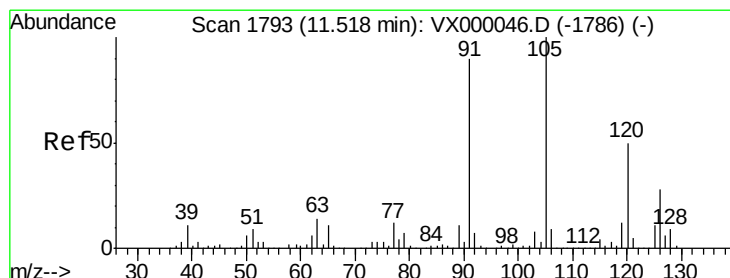
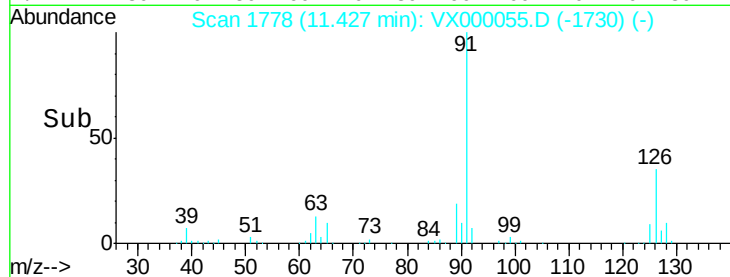


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 19.69 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000055.D

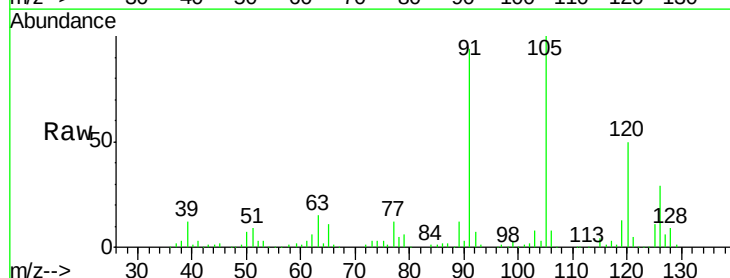
Acq: 09 Feb 2018 21:38

Tgt Ion: 105 Resp: 118969

Ion Ratio Lower Upper

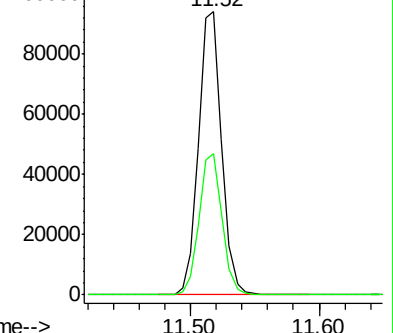
105 100

120 49.5 24.8 74.3

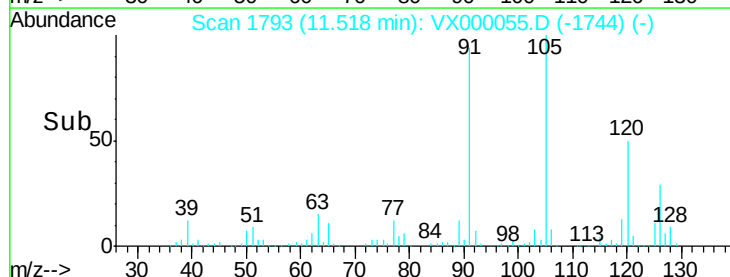


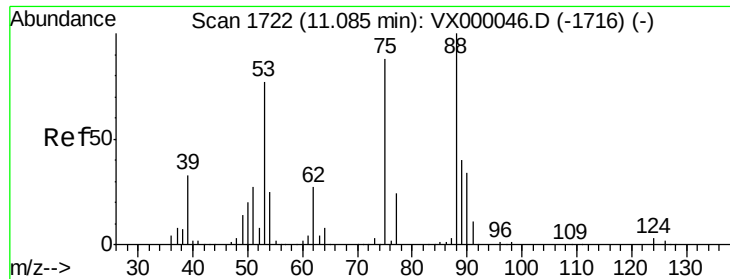
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 17.77 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

VX0209WBS02

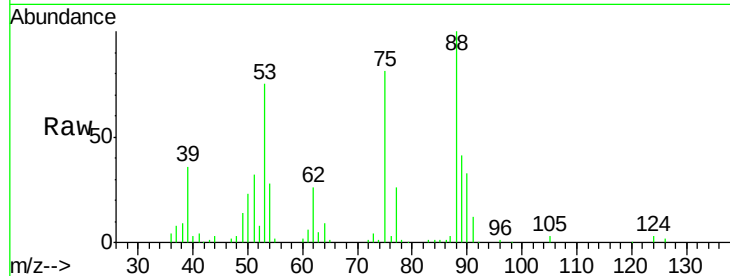
Tgt Ion: 75 Resp: 15372

Ion Ratio Lower Upper

75 100

53 93.5 70.3 105.5

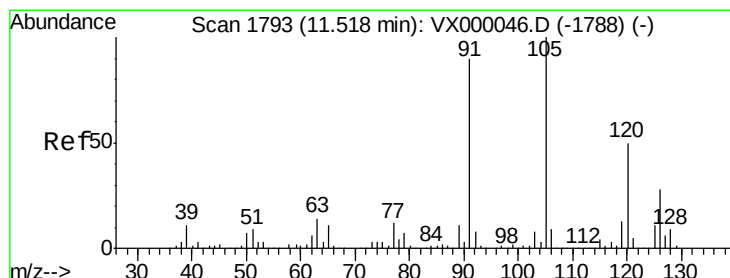
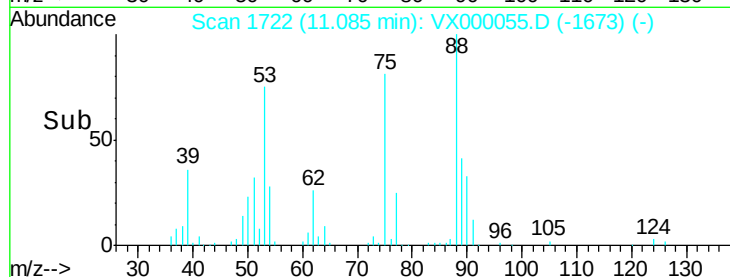
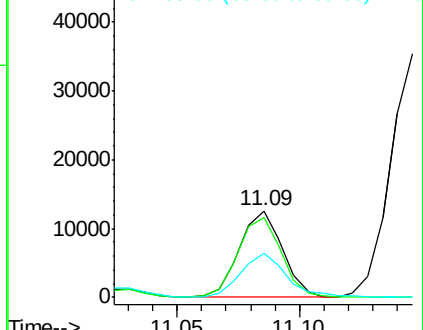
89 53.9 48.6 72.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.58 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000055.D

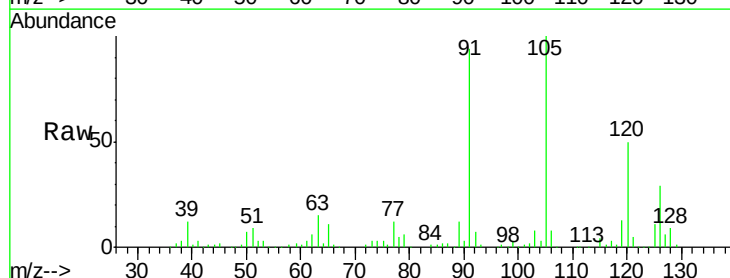
Acq: 09 Feb 2018 21:38

Tgt Ion: 91 Resp: 113144

Ion Ratio Lower Upper

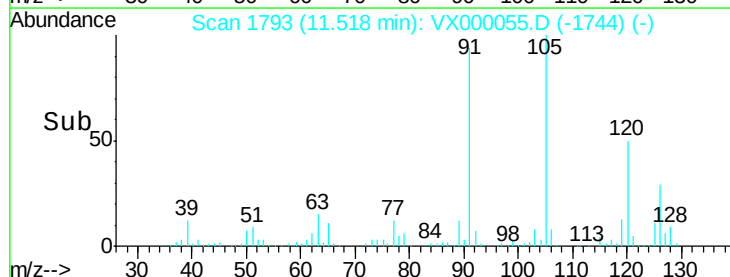
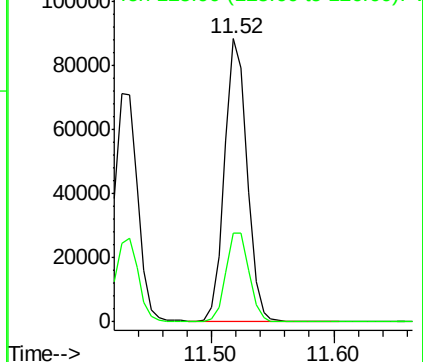
91 100

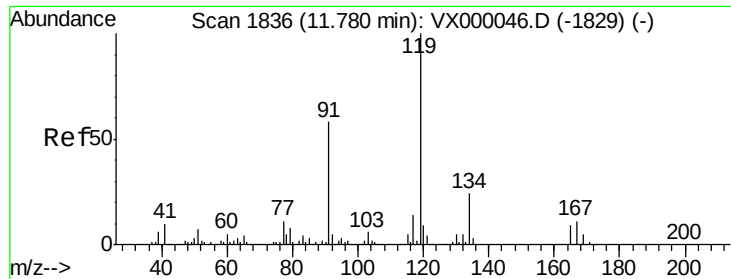
126 32.4 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

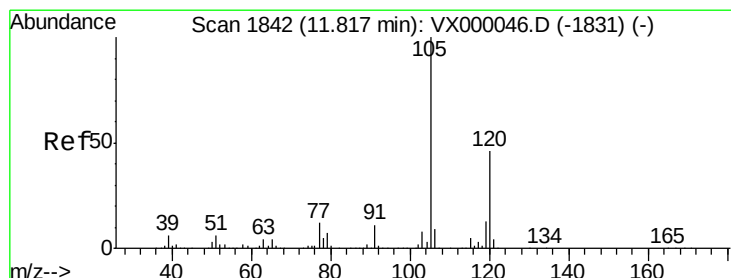
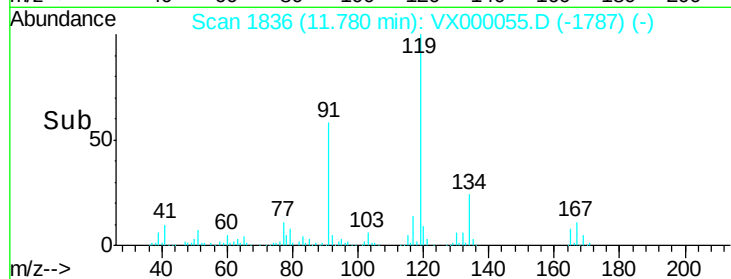
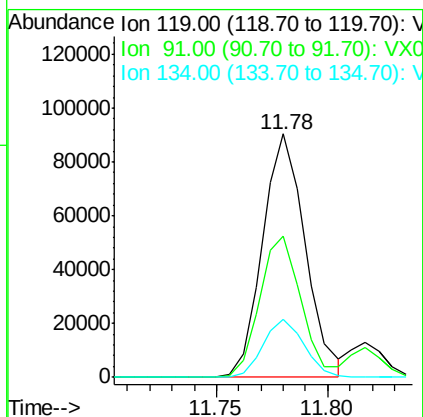
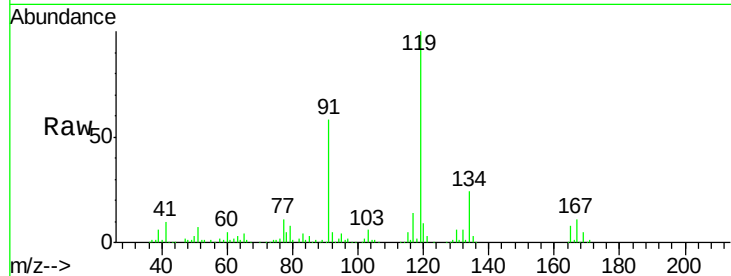




#83
 tert-Butylbenzene
 Concen: 19.77 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

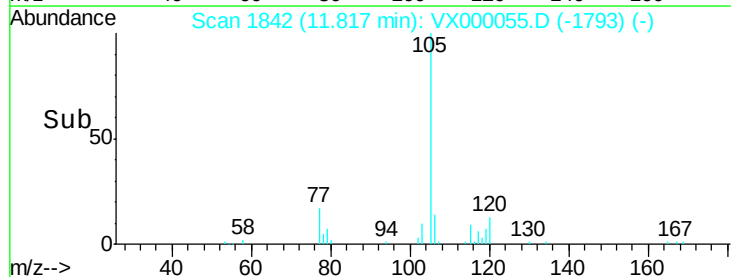
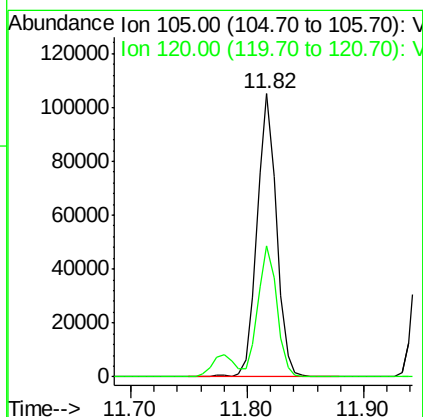
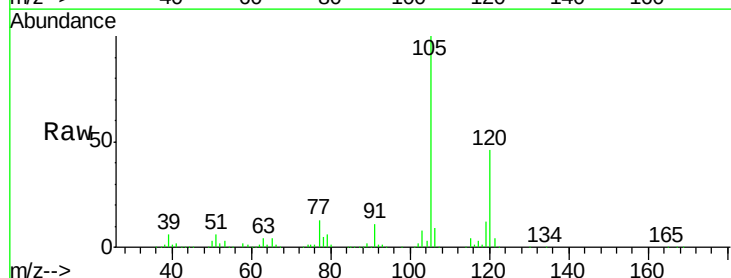
Instrument :
 ClientSampleId :
 VX0209WBS02

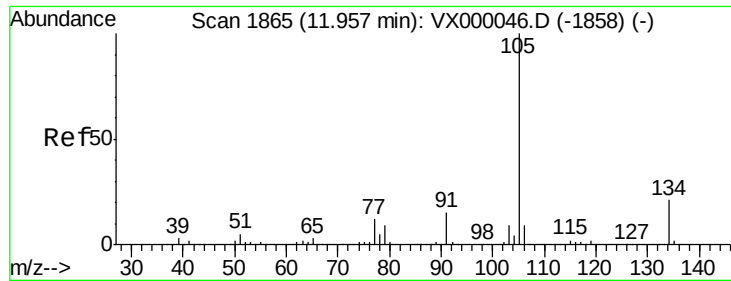
Tgt Ion:119 Resp: 120700
 Ion Ratio Lower Upper
 119 100
 91 56.7 27.9 83.7
 134 23.1 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.78 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion:105 Resp: 122295
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.4 70.2

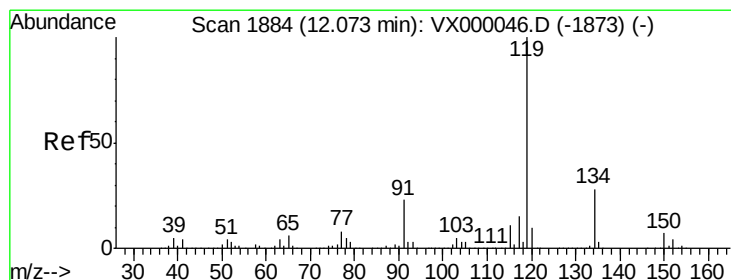
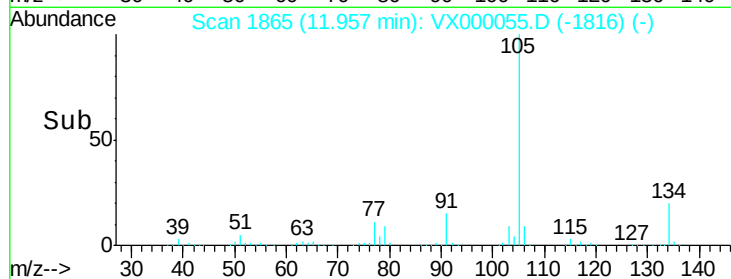
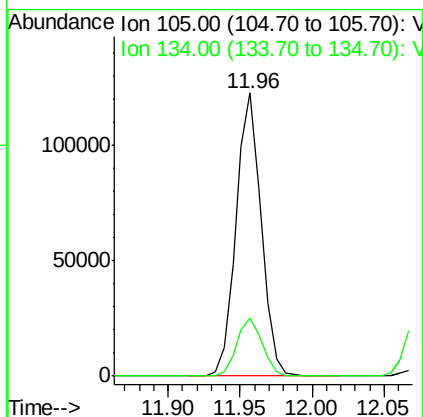
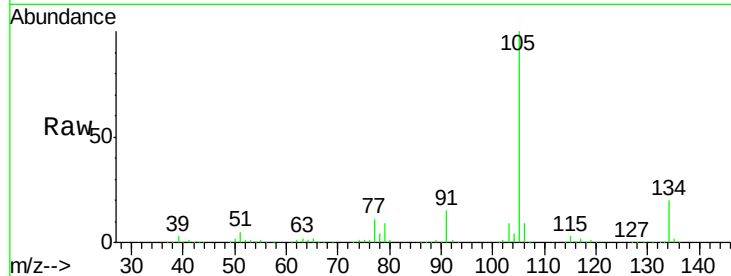




#85
 sec-Butylbenzene
 Concen: 19.82 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

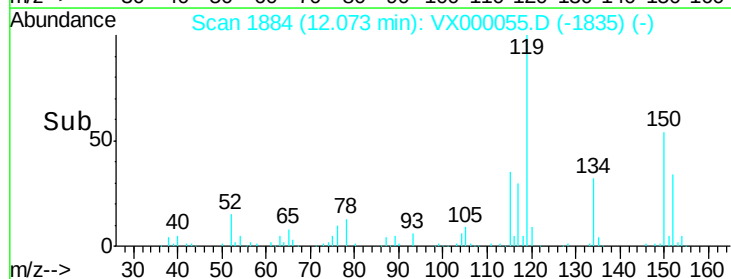
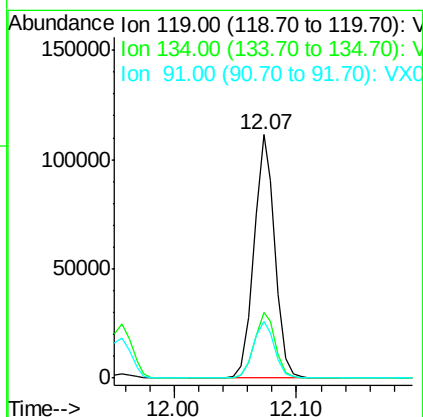
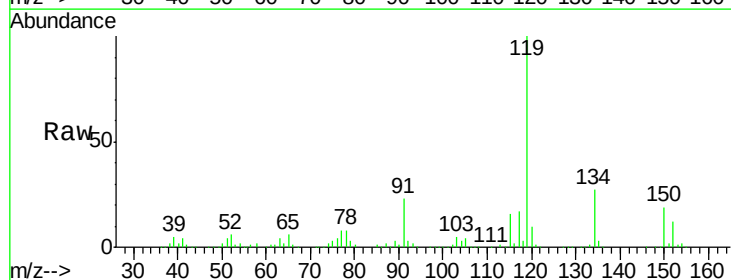
Instrument :
 ClientSampled :
 VX0209WBS02

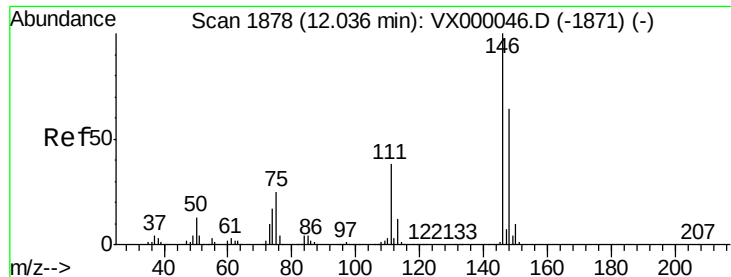
Tgt Ion:105 Resp: 148890
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 19.56 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion:119 Resp: 132112
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.0 41.9
 91 23.9 11.6 34.7

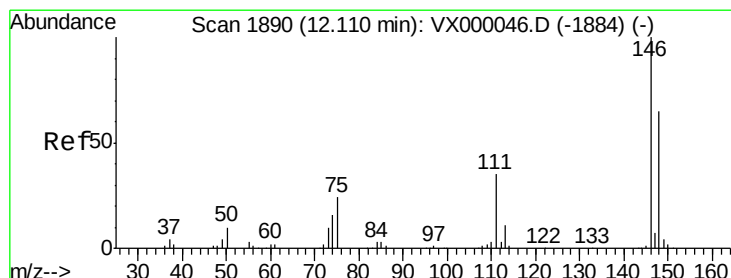
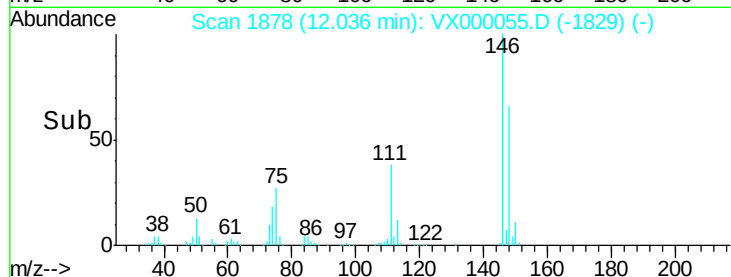
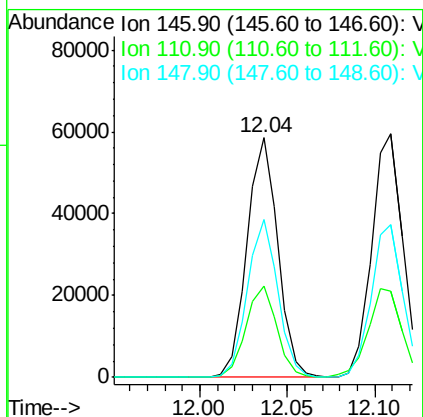
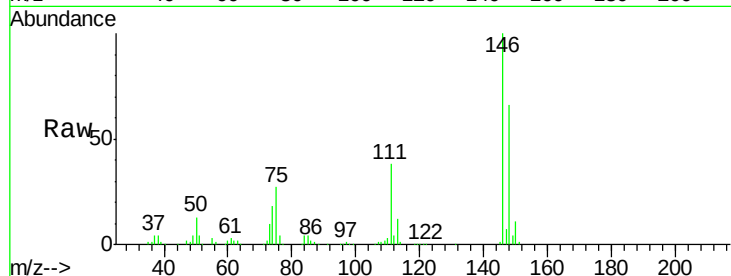




#87
 1,3-Dichlorobenzene
 Concen: 19.45 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

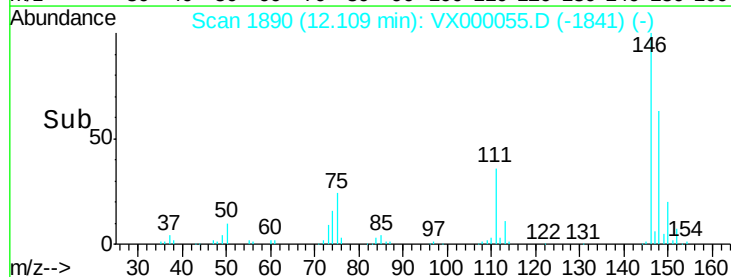
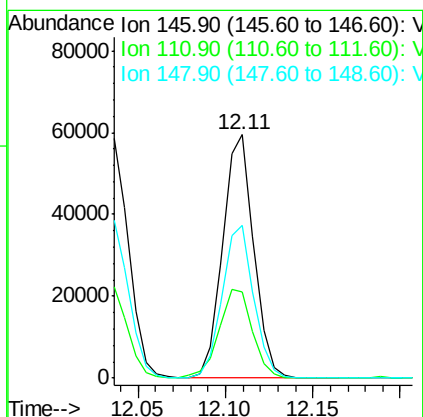
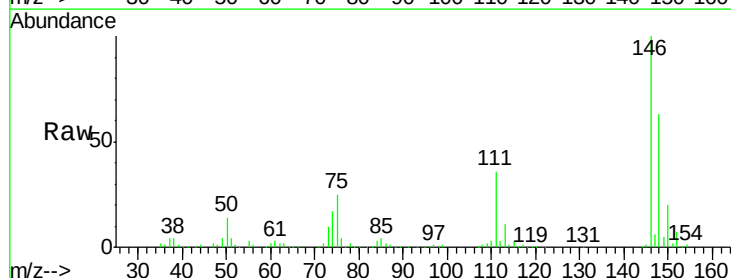
Instrument :
 ClientSampled :
 VX0209WBS02

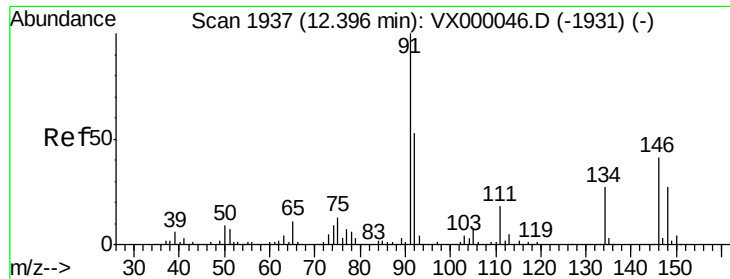
Tgt Ion:146 Resp: 71709
 Ion Ratio Lower Upper
 146 100
 111 38.1 18.9 56.9
 148 64.9 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 19.48 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion:146 Resp: 73497
 Ion Ratio Lower Upper
 146 100
 111 39.3 18.7 56.1
 148 63.7 32.1 96.5





#89

n-Butylbenzene

Concen: 19.40 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

VX0209WBS02

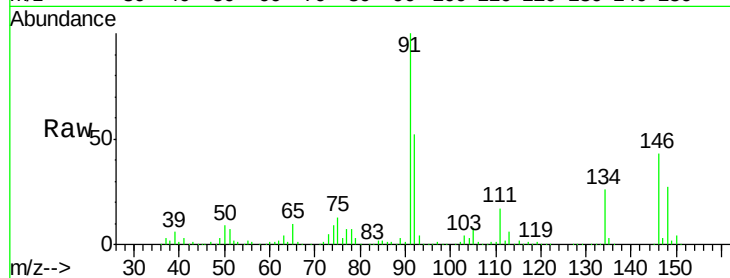
Tgt Ion: 91 Resp: 122408

Ion Ratio Lower Upper

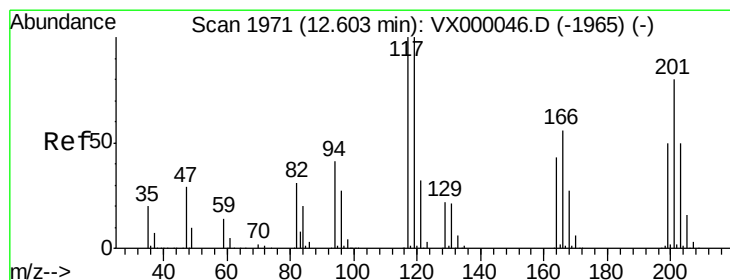
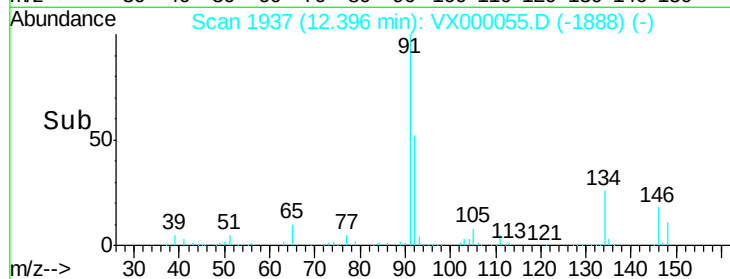
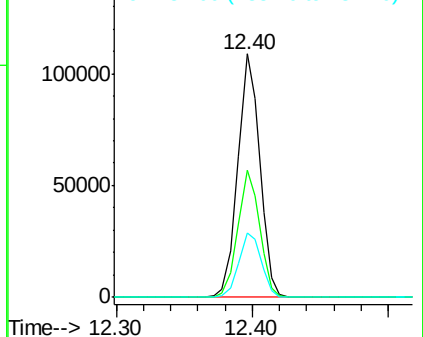
91 100

92 51.7 26.1 78.2

134 27.0 14.1 42.2



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 18.69 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000055.D

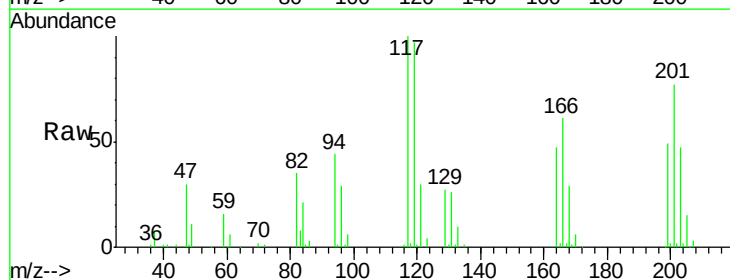
Acq: 09 Feb 2018 21:38

Tgt Ion: 117 Resp: 22078

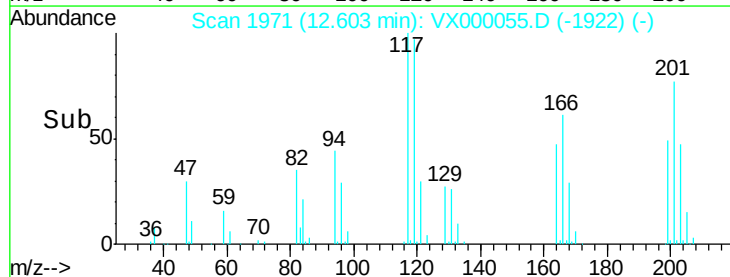
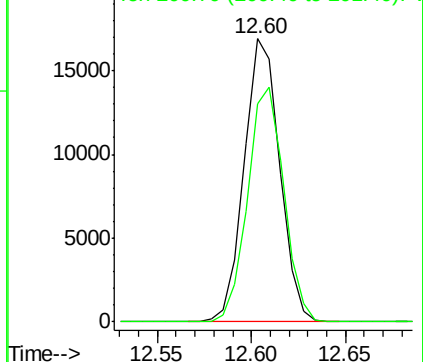
Ion Ratio Lower Upper

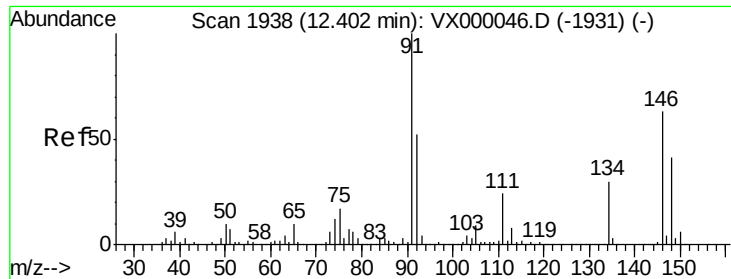
117 100

201 84.4 43.5 130.7



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

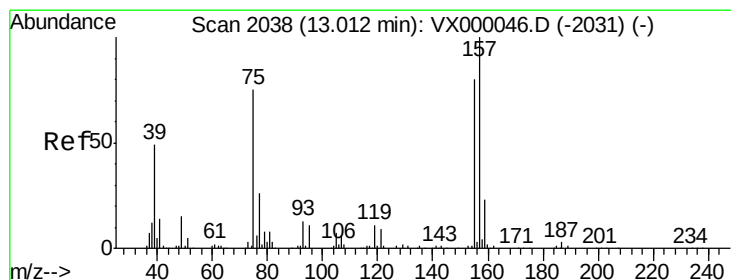
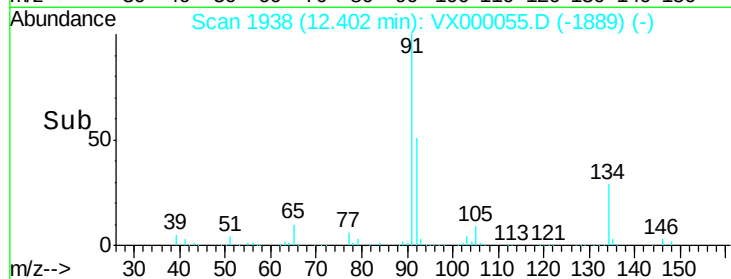
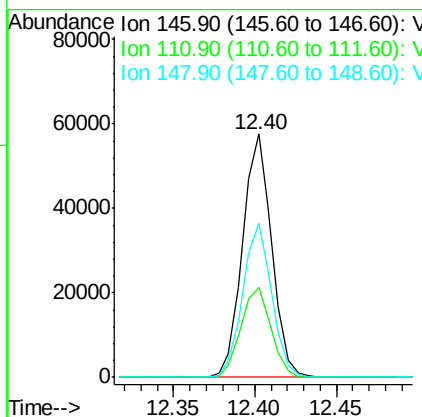
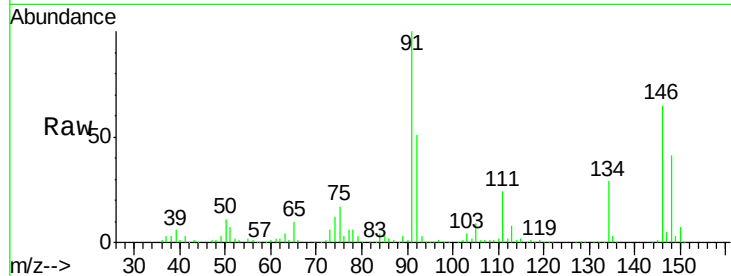




#91
 1,2-Dichlorobenzene
 Concen: 19.82 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

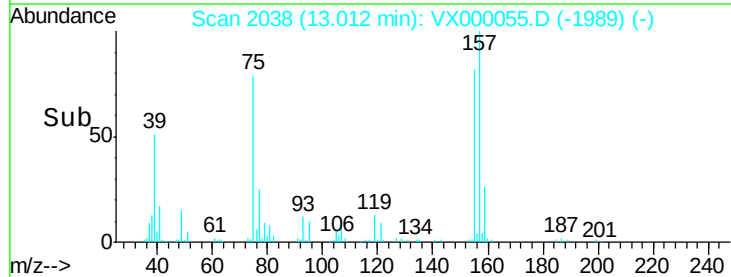
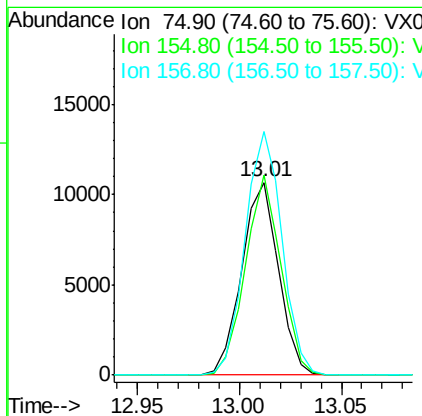
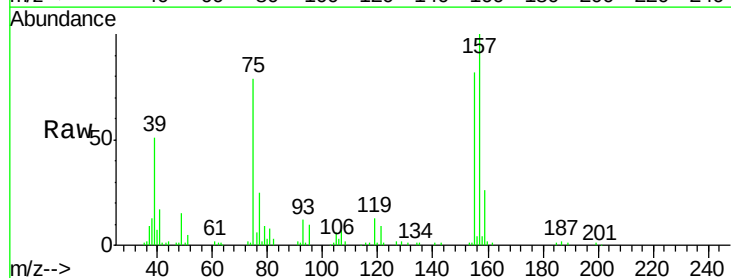
Instrument :
 ClientSampleId :
 VX0209WBS02

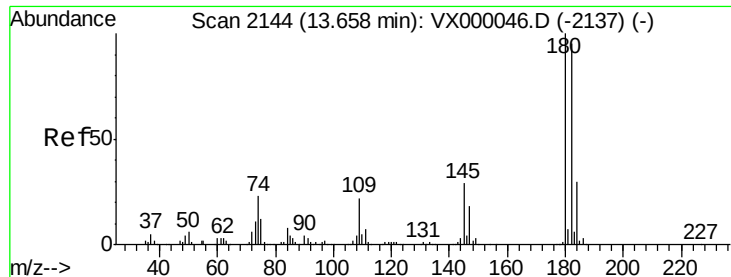
Tgt Ion:146 Resp: 71509
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.4 58.2
 148 63.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.98 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion: 75 Resp: 13337
 Ion Ratio Lower Upper
 75 100
 155 100.2 52.0 156.0
 157 127.1 65.3 195.9

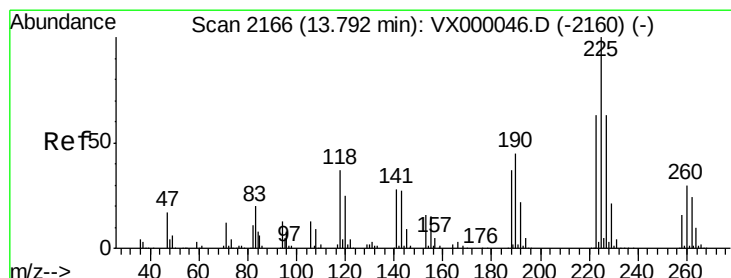
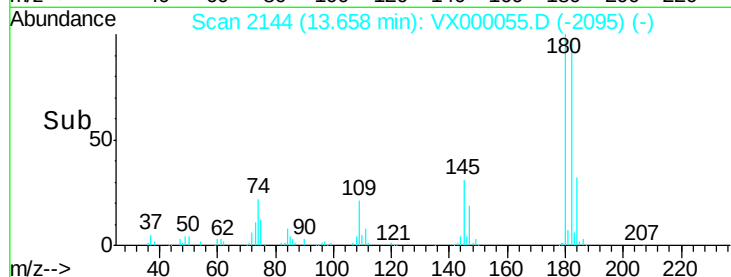
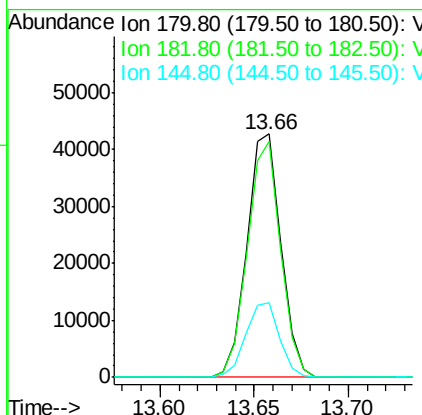
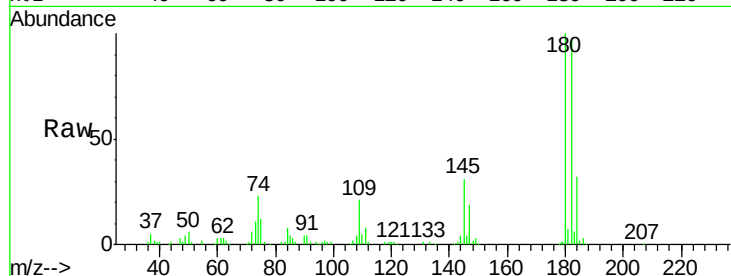




#93
 1,2,4-Trichlorobenzene
 Concen: 19.34 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

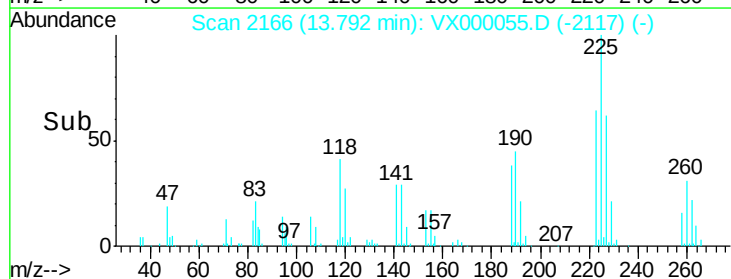
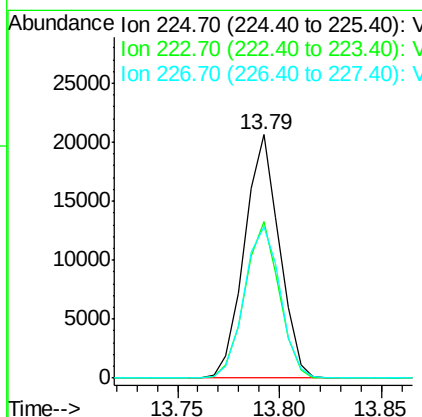
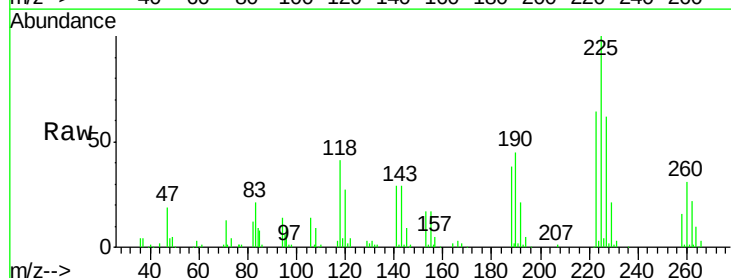
Instrument :
 ClientSampled :
 VX0209WBS02

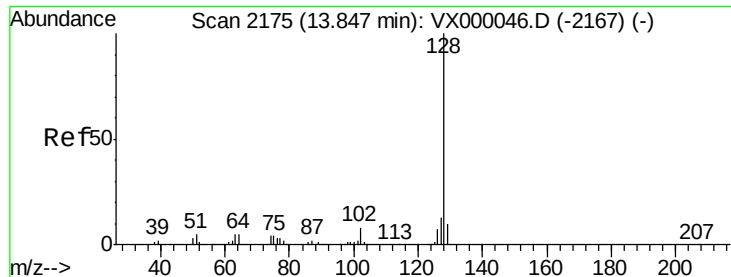
Tgt Ion:180 Resp: 53363
 Ion Ratio Lower Upper
 180 100
 182 94.4 48.0 144.0
 145 30.3 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 18.83 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion:225 Resp: 24512
 Ion Ratio Lower Upper
 225 100
 223 63.5 31.9 95.5
 227 64.3 31.6 95.0





#95

Naphthalene

Concen: 19.85 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

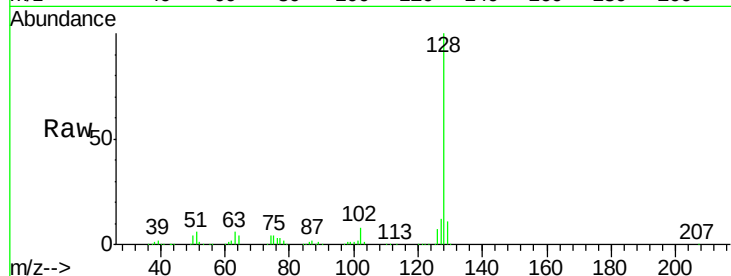
Tgt Ion:128 Resp: 178078

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

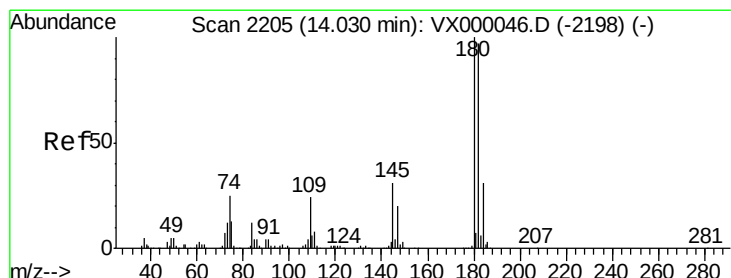
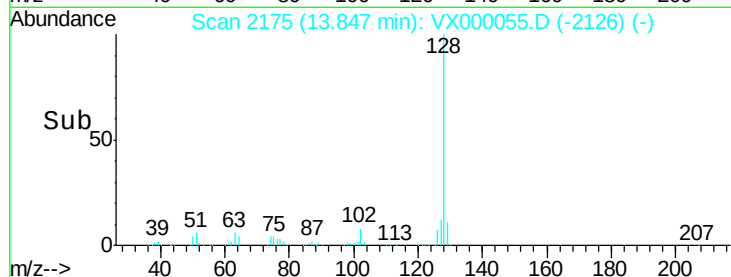
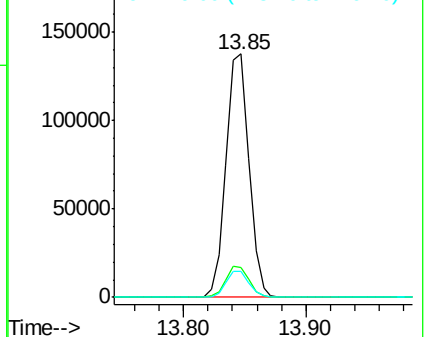
129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.53 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

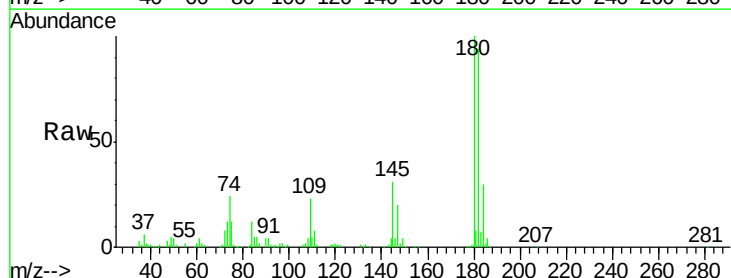
Tgt Ion:180 Resp: 52448

Ion Ratio Lower Upper

180 100

182 96.1 47.9 143.7

145 31.9 15.7 47.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

