

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021318\
 Data File : VX000082.D
 Acq On : 13 Feb 2018 18:14
 Operator : JC/MD
 Sample : VX0213WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0213WBS01

Quant Time: Feb 14 02:50:43 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	106235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	178188	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	98731	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	61358	55.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.56%	
35) Dibromofluoromethane	5.52	113	52738	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	8.73	98	191358	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
62) 4-Bromofluorobenzene	11.15	95	79437	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	19862	20.63	ug/l	98
3) Chloromethane	1.33	50	20416	20.83	ug/l	94
4) Vinyl Chloride	1.41	62	24160	21.87	ug/l	99
5) Bromomethane	1.64	94	20924	35.46	ug/l	94
6) Chloroethane	1.73	64	15571	23.44	ug/l	97
7) Trichlorofluoromethane	1.93	101	43310	22.50	ug/l	97
8) Diethyl Ether	2.20	74	14979	21.49	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.39	101	23219	21.35	ug/l	98
10) Methyl Iodide	2.52	142	21624	17.52	ug/l	99
11) Tert butyl alcohol	3.08	59	54775	123.32	ug/l	99
12) 1,1-Dichloroethene	2.38	96	21965	21.31	ug/l	92
13) Acrolein	2.30	56	25265	110.82	ug/l	96
14) Allyl chloride	2.73	41	39096	21.77	ug/l	97
15) Acrylonitrile	3.16	53	93061	120.26	ug/l	99
16) Acetone	2.45	43	85677	130.38	ug/l	95
17) Carbon Disulfide	2.58	76	60337	20.09	ug/l	98
18) Methyl Acetate	2.79	43	42001	25.35	ug/l	99
19) Methyl tert-butyl Ether	3.22	73	78715	22.31	ug/l	100
20) Methylene Chloride	2.87	84	24269	22.06	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	24263	21.87	ug/l	96
22) Diisopropyl ether	3.88	45	62083	20.93	ug/l	98
23) Vinyl Acetate	3.84	43	293888	109.62	ug/l	98
24) 1,1-Dichloroethane	3.71	63	40182	21.80	ug/l	98
25) 2-Butanone	4.72	43	123935	124.96	ug/l	98
26) 2,2-Dichloropropane	4.60	77	34073	21.57	ug/l	98
27) cis-1,2-Dichloroethene	4.62	96	24098	22.16	ug/l	99
28) Bromochloromethane	5.04	49	13647	22.33	ug/l	89
29) Tetrahydrofuran	5.18	42	81327	119.67	ug/l	99
30) Chloroform	5.23	83	40873	22.00	ug/l	95
31) Cyclohexane	5.59	56	32547	21.49	ug/l	92
32) 1,1,1-Trichloroethane	5.51	97	37646	21.52	ug/l	98
36) 1,1-Dichloropropene	5.81	75	30991	19.98	ug/l	97
37) Ethyl Acetate	4.88	43	42339	21.14	ug/l	99
38) Carbon Tetrachloride	5.80	117	33691	19.34	ug/l	97

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 VX0213WBS01

Quant Time: Feb 14 02:50:43 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)
39) Methylcyclohexane	7.48	83	36294	19.27	ug/l	98
40) Benzene	6.16	78	89318	20.37	ug/l	99
41) Methacrylonitrile	5.08	41	22157	21.53	ug/l	99
42) 1,2-Dichloroethane	6.21	62	33495	21.38	ug/l	97
43) Isopropyl Acetate	6.48	43	62781	20.78	ug/l	98
44) Trichloroethene	7.22	130	26554	19.57	ug/l	96
45) 1,2-Dichloropropane	7.53	63	21890	20.53	ug/l	98
46) Dibromomethane	7.67	93	17250	20.96	ug/l	95
47) Bromodichloromethane	7.91	83	32323	20.20	ug/l	93
48) Methyl methacrylate	7.79	41	30578	20.62	ug/l	98
49) 1,4-Dioxane	7.77	88	15479	391.93	ug/l	91
51) 4-Methyl-2-Pentanone	8.66	43	231730	110.10	ug/l	97
52) Toluene	8.79	92	61105	20.75	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	38044	20.32	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	37322	20.52	ug/l	97
55) 1,1,2-Trichloroethane	9.23	97	25695	20.80	ug/l	96
56) Ethyl methacrylate	9.20	69	38838	20.50	ug/l	97
57) 1,3-Dichloropropane	9.38	76	41774	21.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	98865	105.64	ug/l	98
59) 2-Hexanone	9.51	43	196057	114.53	ug/l	99
60) Dibromochloromethane	9.59	129	28260	19.89	ug/l	100
61) 1,2-Dibromoethane	9.68	107	27997	20.58	ug/l	98
64) Tetrachloroethene	9.34	164	24898	19.43	ug/l	94
65) Chlorobenzene	10.15	112	71629	20.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	25637	19.93	ug/l	99
67) Ethyl Benzene	10.26	91	120042	20.24	ug/l	99
68) m/p-Xylenes	10.37	106	93443	39.56	ug/l	96
69) o-Xylene	10.71	106	45199	19.83	ug/l	97
70) Styrene	10.72	104	76550	19.88	ug/l	98
71) Bromoform	10.87	173	23180	19.05	ug/l	# 100
73) Isopropylbenzene	11.02	105	124799	19.92	ug/l	100
74) N-amyl acetate	6.48	43	62781	20.02	ug/l	# 99
75) 1,1,2,2-Tetrachloroethane	11.28	83	43369	20.35	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	53574	28.81	ug/l	79
77) Bromobenzene	11.26	156	32907	19.36	ug/l	98
78) n-propylbenzene	11.37	91	142544	19.62	ug/l	99
79) 2-Chlorotoluene	11.43	91	83563	19.90	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	104576	19.93	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	14493	19.29	ug/l	# 89
82) 4-Chlorotoluene	11.52	91	98543	19.63	ug/l	99
83) tert-Butylbenzene	11.78	119	106503	20.08	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	107870	20.08	ug/l	99
85) sec-Butylbenzene	11.96	105	129481	19.84	ug/l	100
86) p-Isopropyltoluene	12.07	119	116068	19.78	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	63198	19.73	ug/l	100
88) 1,4-Dichlorobenzene	12.11	146	63457	19.36	ug/l	98
89) n-Butylbenzene	12.40	91	108146	19.73	ug/l	99
90) Hexachloroethane	12.60	117	19540	19.04	ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	63101	20.14	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	12413	20.34	ug/l	92

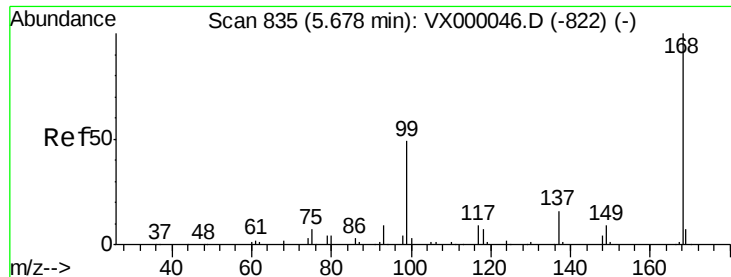
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021318\
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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	45440	18.96	ug/l	100
94) Hexachlorobutadiene	13.79	225	20599	18.22	ug/l	99
95) Naphthalene	13.84	128	158680	20.37	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	44733	19.18	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: VX000082.D

Acq: 13 Feb 2018 18:14

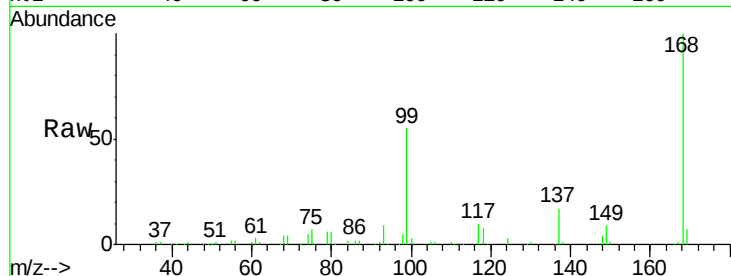
Instrument :
ClientSampleId :
VX0213WBS01

Tgt Ion: 168 Resp: 106235

Ion Ratio Lower Upper

168 100

99 55.3 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

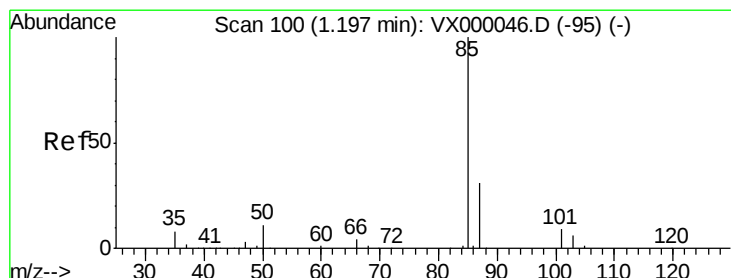
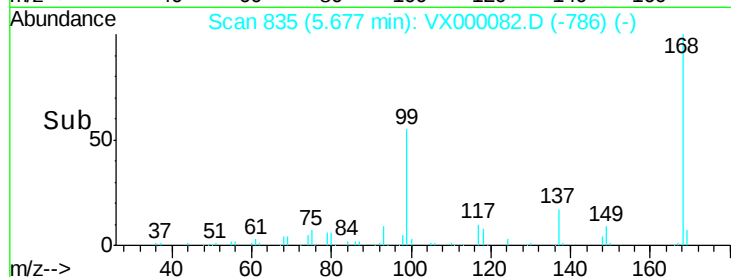
30000

20000

10000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.63 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000082.D

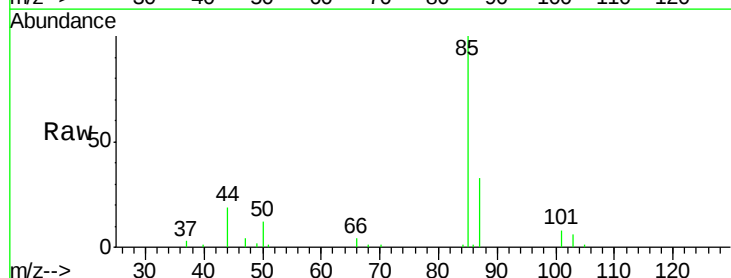
Acq: 13 Feb 2018 18:14

Tgt Ion: 85 Resp: 19862

Ion Ratio Lower Upper

85 100

87 32.6 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

20000

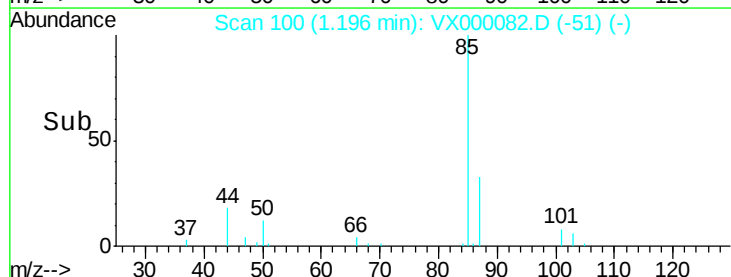
15000

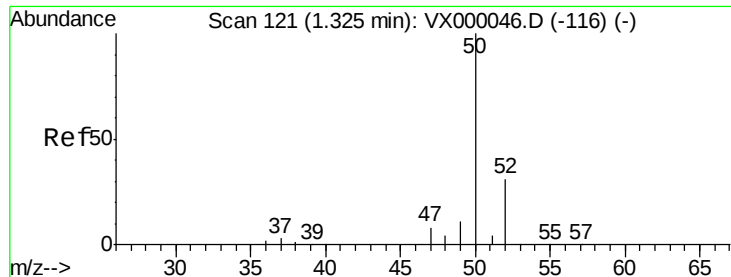
10000

5000

0

Time-->





#3

Chloromethane

Concen: 20.83 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

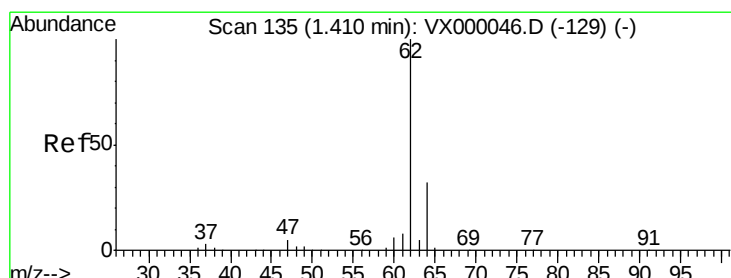
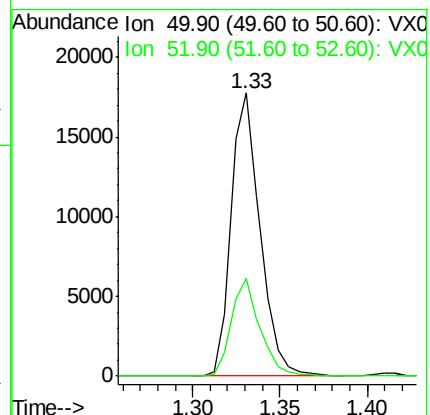
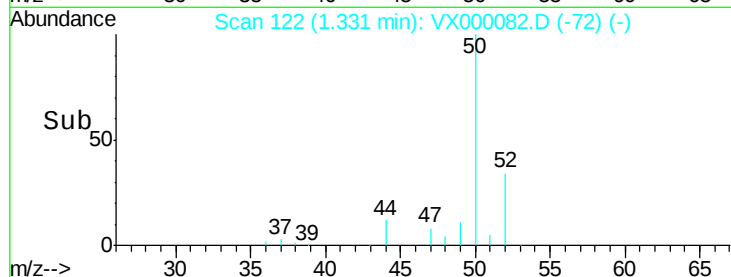
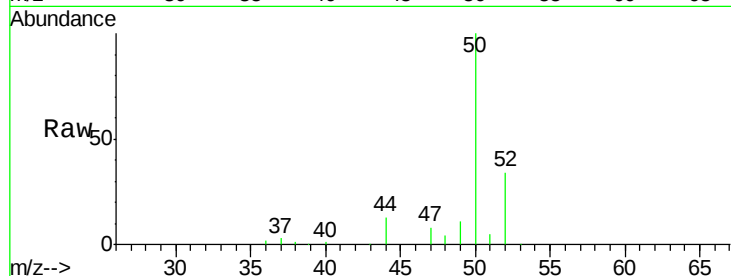
Instrument :
ClientSampleId :
VX0213WBS01

Tgt Ion: 50 Resp: 20416

Ion Ratio Lower Upper

50 100

52 34.3 25.0 37.6



#4

Vinyl Chloride

Concen: 21.87 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000082.D

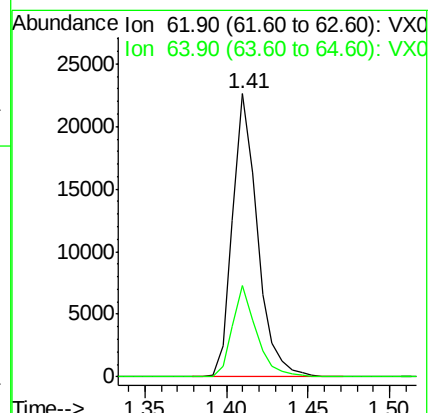
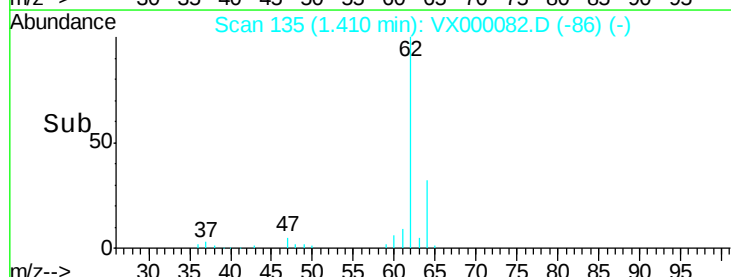
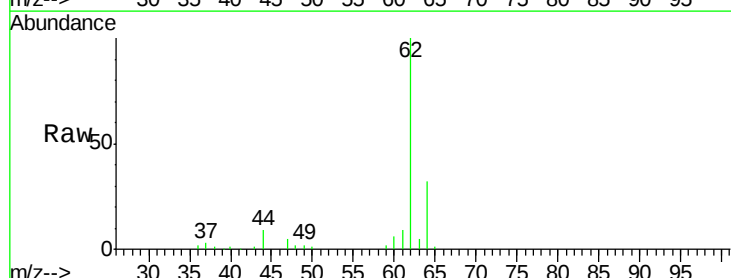
Acq: 13 Feb 2018 18:14

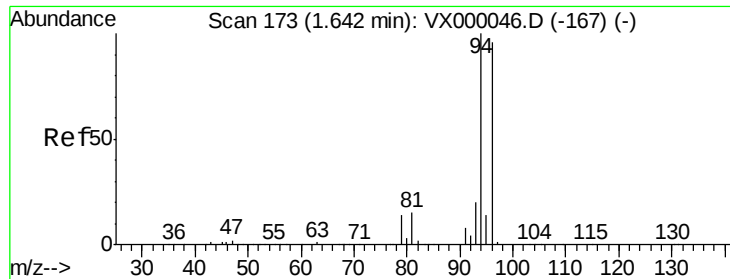
Tgt Ion: 62 Resp: 24160

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.0





#5

Bromomethane

Concen: 35.46 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

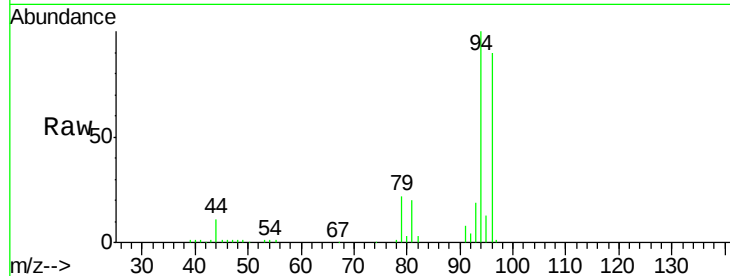
VX0213WBS01

Tgt Ion: 94 Resp: 20924

Ion Ratio Lower Upper

94 100

96 89.6 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

20000

15000

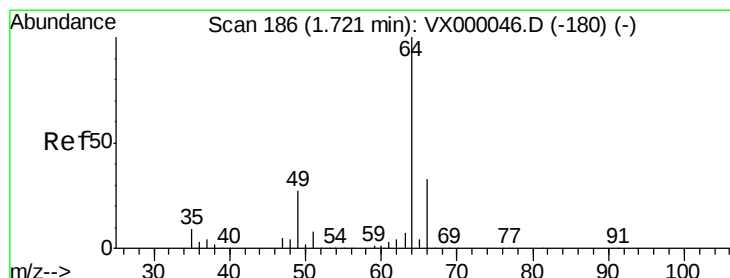
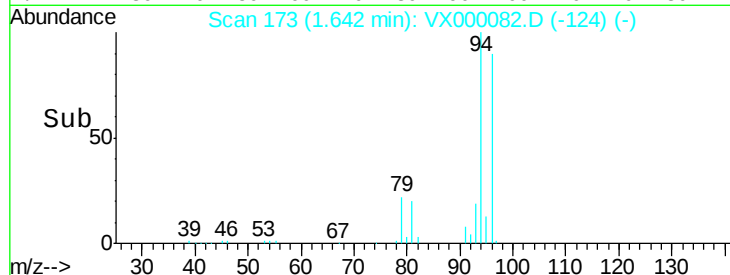
10000

5000

0

Time-->

1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 23.44 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000082.D

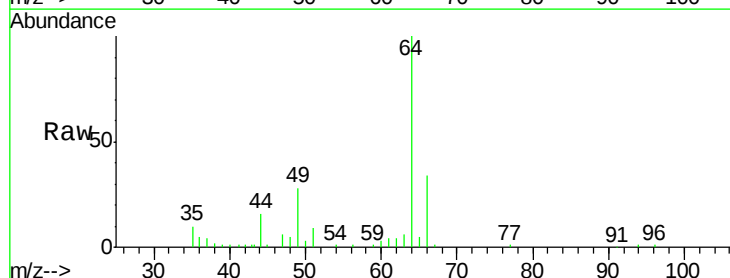
Acq: 13 Feb 2018 18:14

Tgt Ion: 64 Resp: 15571

Ion Ratio Lower Upper

64 100

66 34.6 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

12000

10000

8000

6000

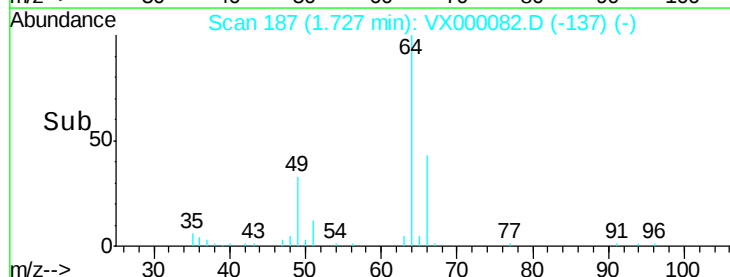
4000

2000

0

Time-->

1.65 1.70 1.75 1.80



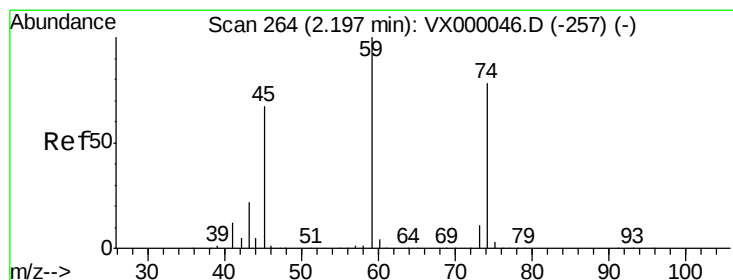
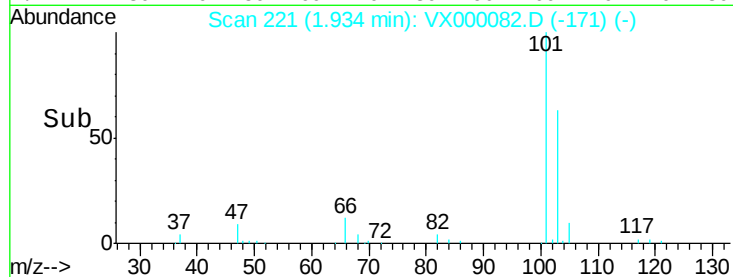
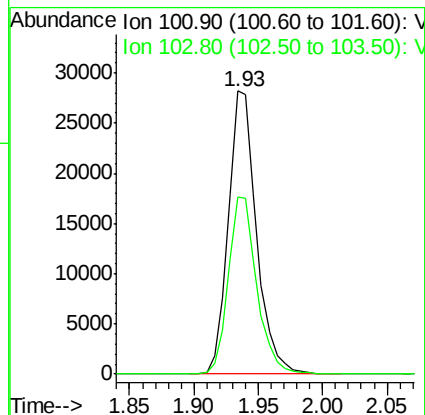
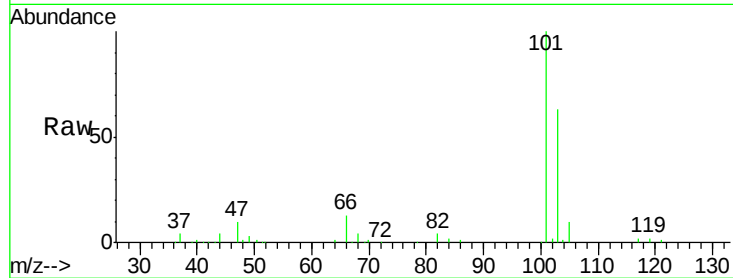


#7

Trichlorofluoromethane
 Concen: 22.50 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 ClientSampleId :
 VX0213WBS01

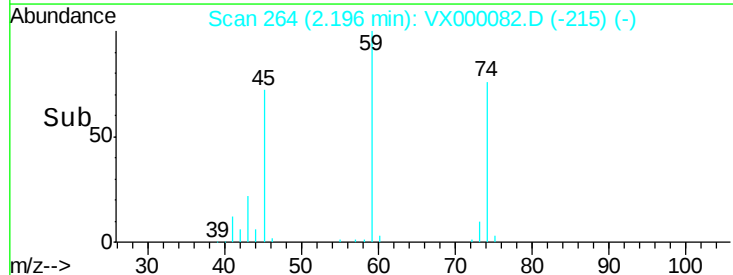
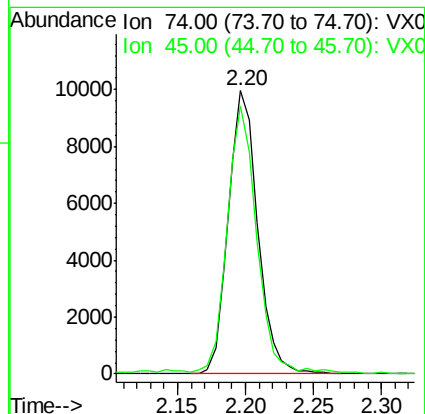
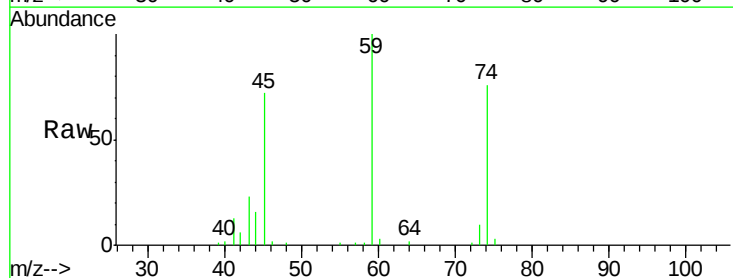
Tgt Ion:101 Resp: 43310
 Ion Ratio Lower Upper
 101 100
 103 62.7 52.3 78.5

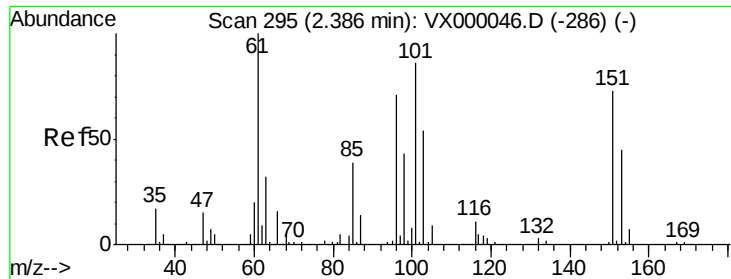


#8

Diethyl Ether
 Concen: 21.49 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion: 74 Resp: 14979
 Ion Ratio Lower Upper
 74 100
 45 95.8 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.35 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

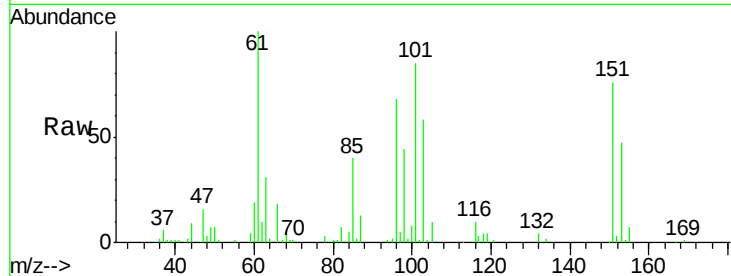
Tgt Ion:101 Resp: 23219

Ion Ratio Lower Upper

101 100

85 48.2 36.6 54.8

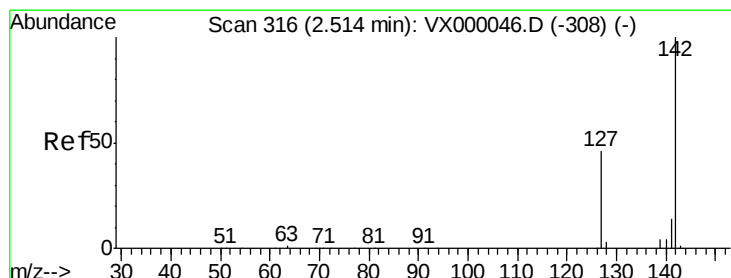
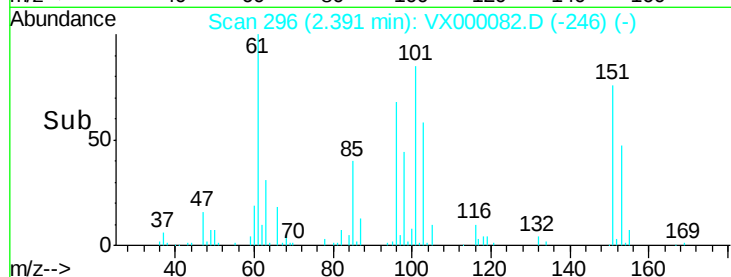
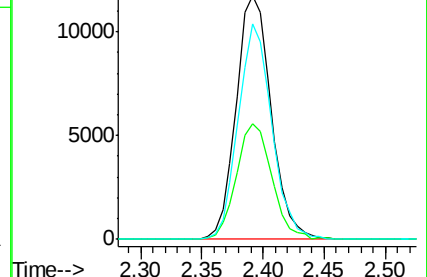
151 85.2 68.8 103.2



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: 17.52 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

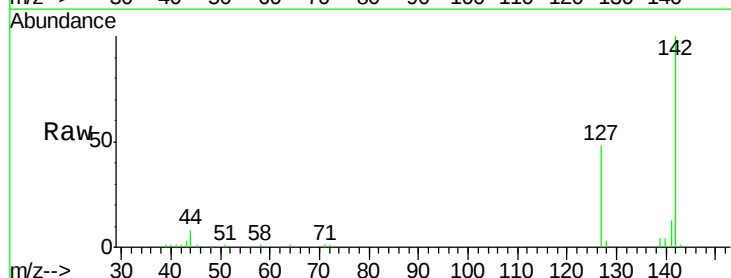
Tgt Ion:142 Resp: 21624

Ion Ratio Lower Upper

142 100

127 47.1 36.8 55.2

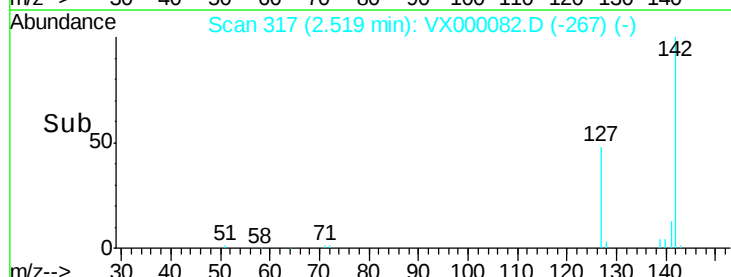
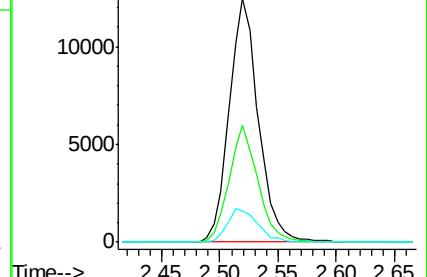
141 14.1 11.4 17.0

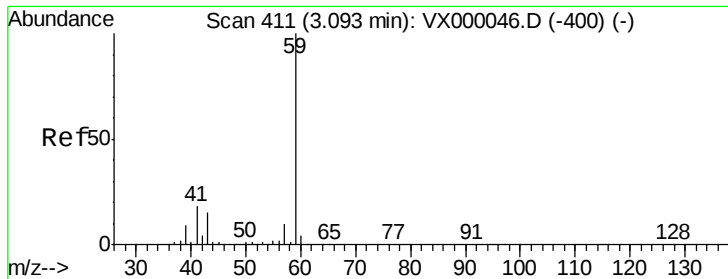


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



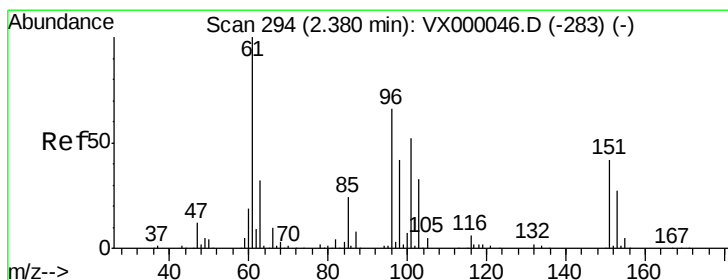
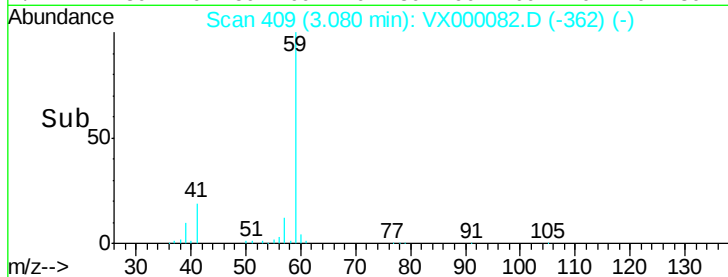
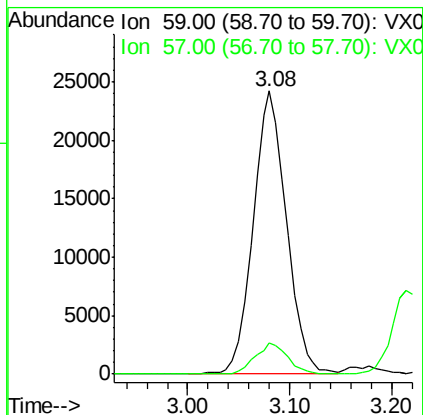
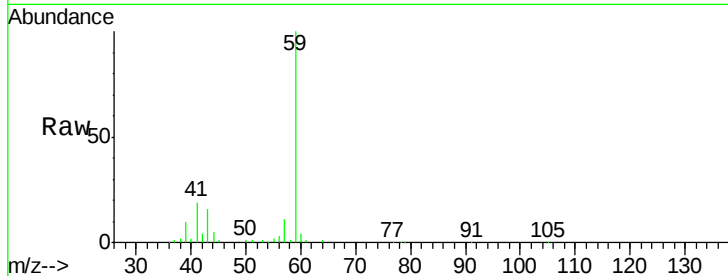


#11

Tert butyl alcohol
 Concen: 123.32 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 ClientSampled :
 VX0213WBS01

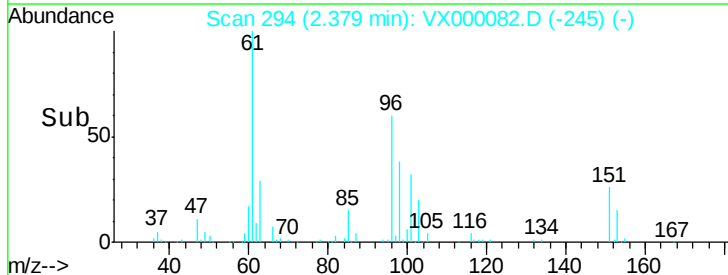
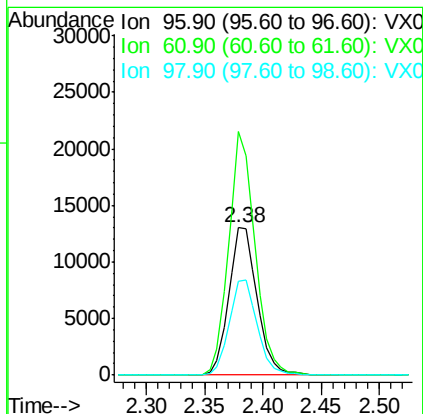
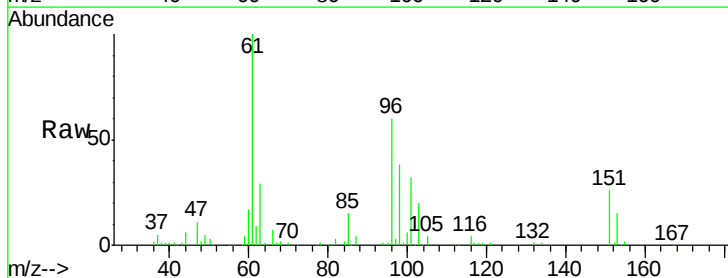
Tgt Ion: 59 Resp: 54775
 Ion Ratio Lower Upper
 59 100
 57 10.8 8.4 12.6

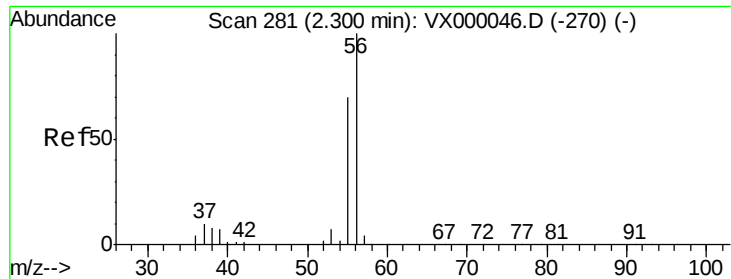


#12

1,1-Dichloroethene
 Concen: 21.31 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion: 96 Resp: 21965
 Ion Ratio Lower Upper
 96 100
 61 165.3 120.3 180.5
 98 63.3 51.0 76.4

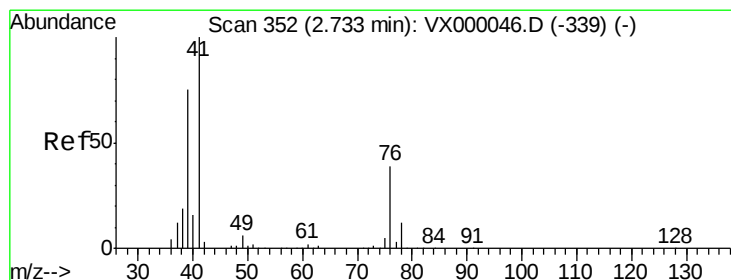
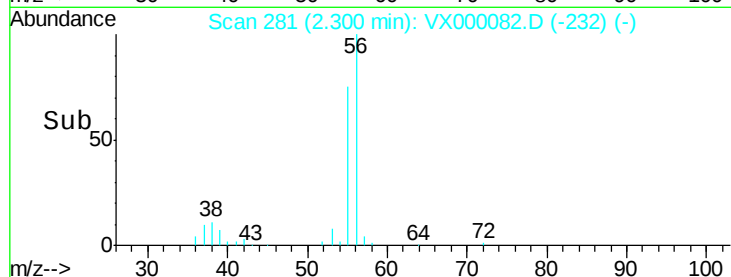
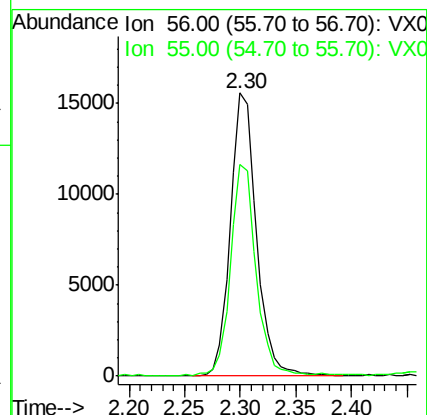
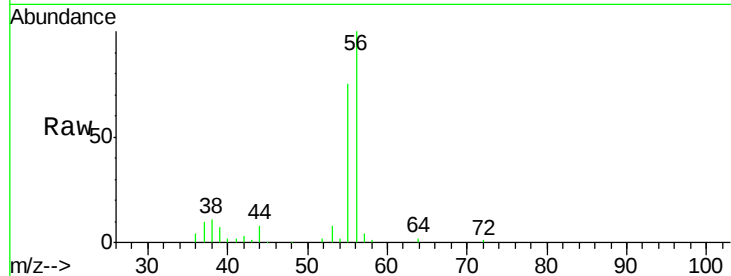




#13
 Acrolein
 Concen: 110.82 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

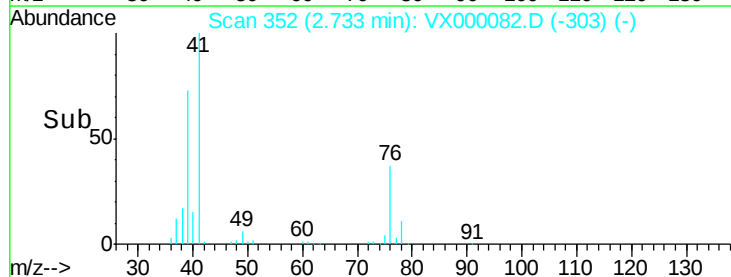
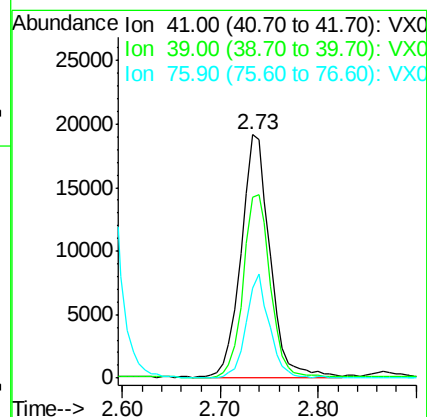
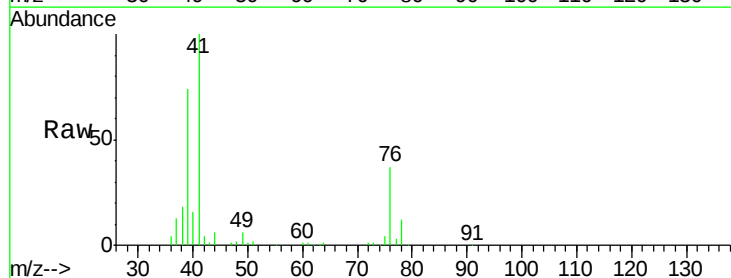
Instrument :
 ClientSampled :
 VX0213WBS01

Tgt Ion: 56 Resp: 25265
 Ion Ratio Lower Upper
 56 100
 55 73.4 56.4 84.6



#14
 Allyl chloride
 Concen: 21.77 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion: 41 Resp: 39096
 Ion Ratio Lower Upper
 41 100
 39 72.3 55.8 83.6
 76 34.5 28.7 43.1





#15

Acrylonitrile

Concen: 120.26 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

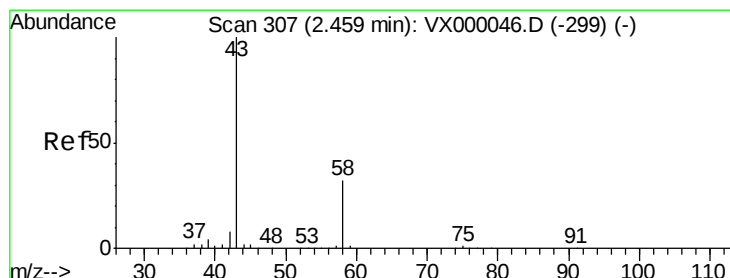
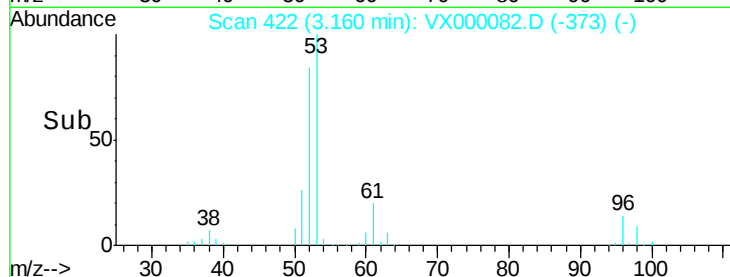
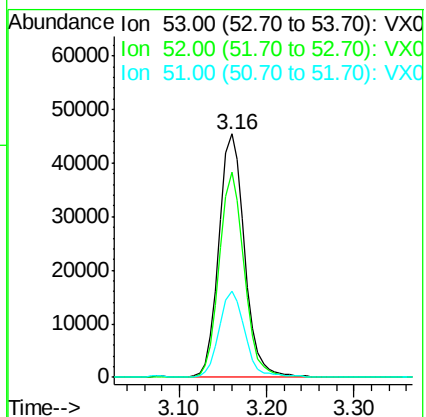
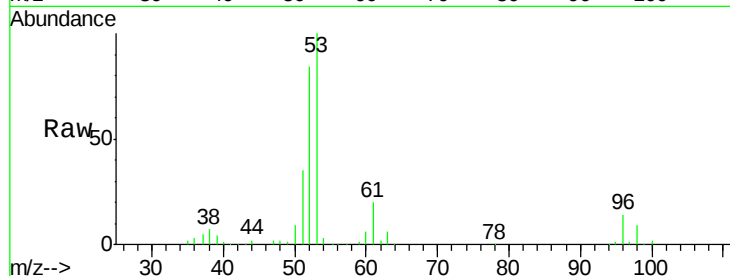
Tgt Ion: 53 Resp: 93061

Ion Ratio Lower Upper

53 100

52 81.9 66.5 99.7

51 35.7 29.1 43.7



#16

Acetone

Concen: 130.38 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000082.D

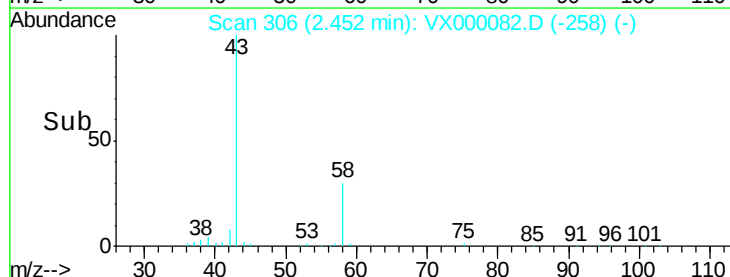
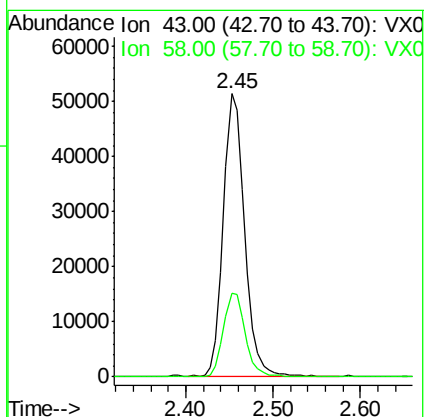
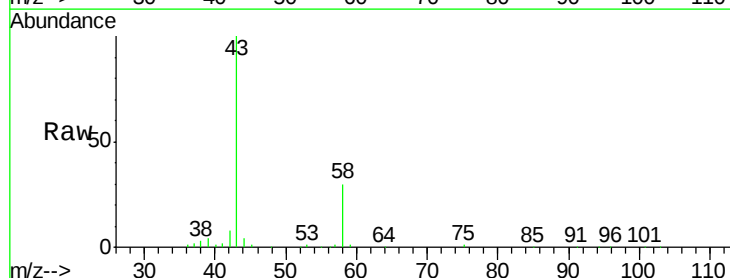
Acq: 13 Feb 2018 18:14

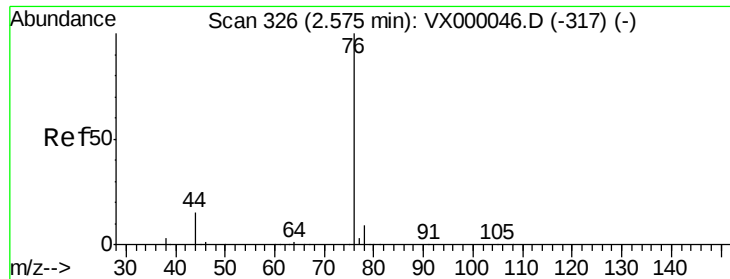
Tgt Ion: 43 Resp: 85677

Ion Ratio Lower Upper

43 100

58 29.8 25.9 38.9

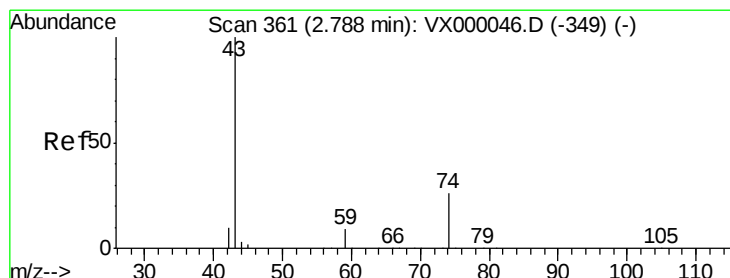
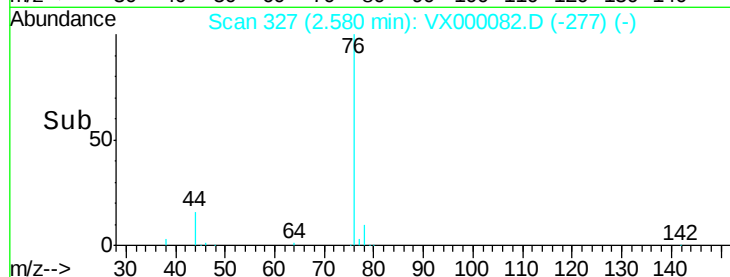
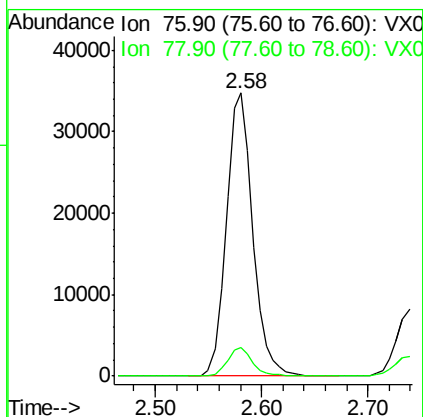
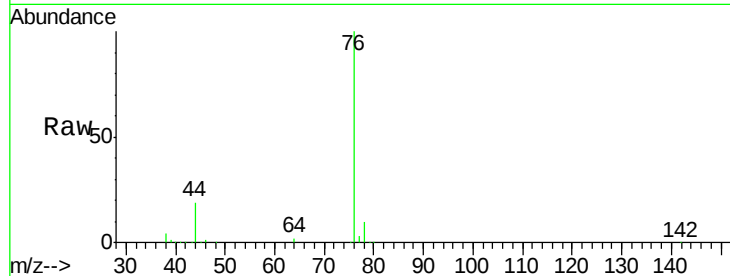




#17
Carbon Disulfide
Concen: 20.09 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

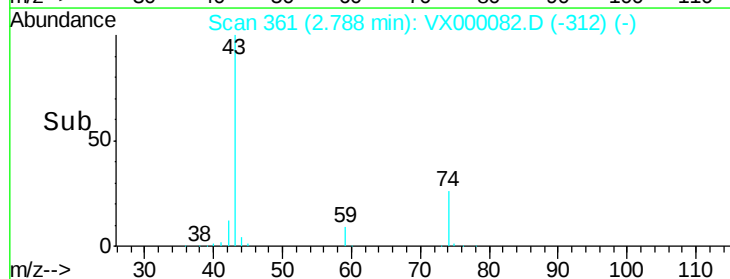
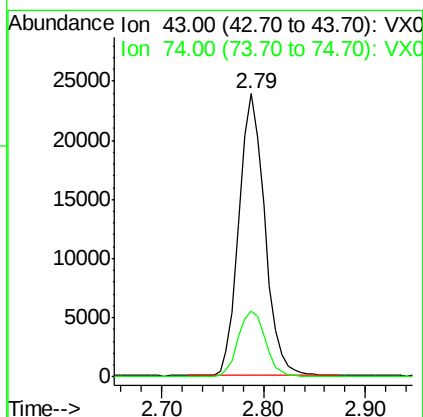
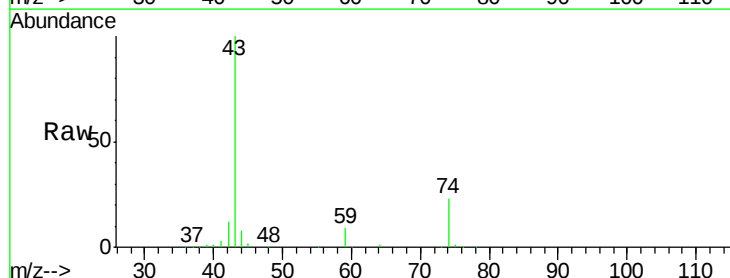
Instrument :
ClientSampleId :
VX0213WBS01

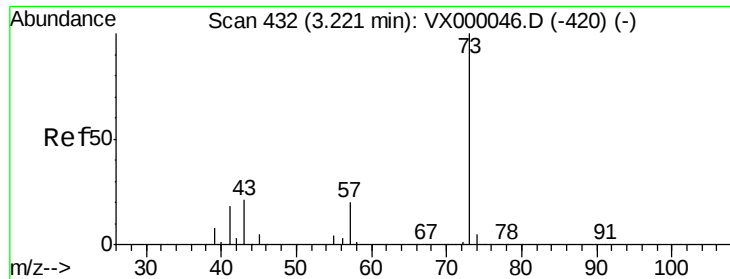
Tgt Ion: 76 Resp: 60337
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3



#18
Methyl Acetate
Concen: 25.35 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 43 Resp: 42001
Ion Ratio Lower Upper
43 100
74 24.7 20.2 30.4

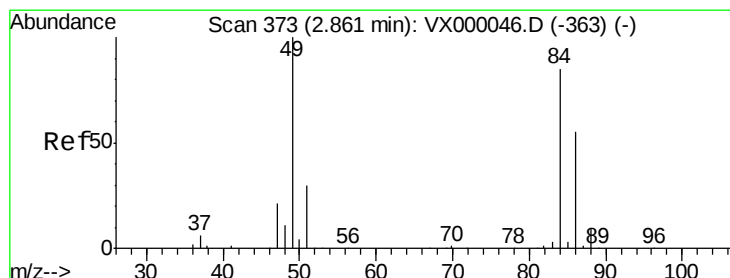
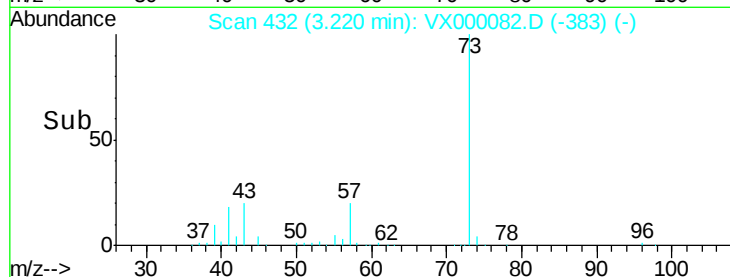
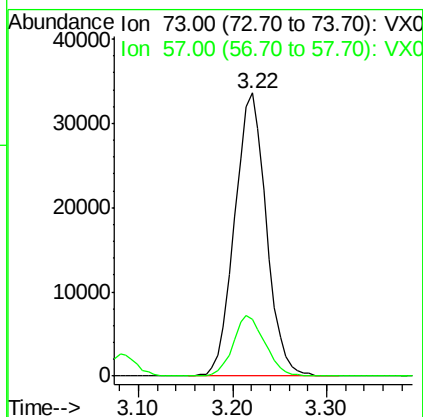
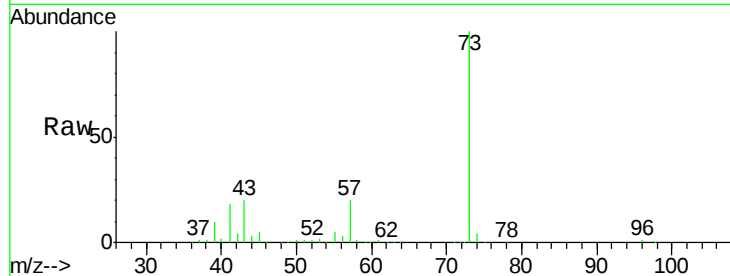




#19
Methyl tert-butyl Ether
Concen: 22.31 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

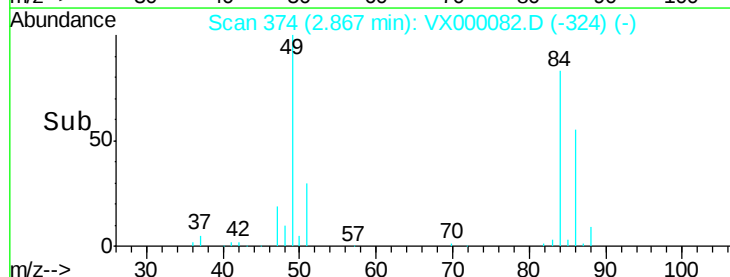
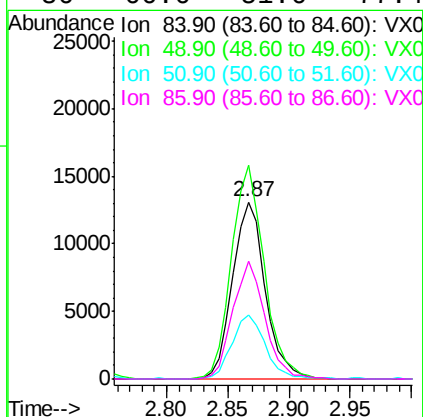
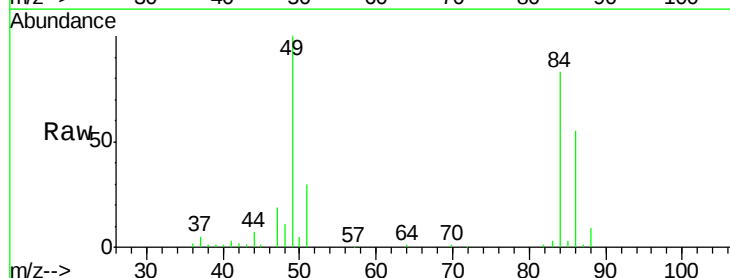
Instrument :
ClientSampled :
VX0213WBS01

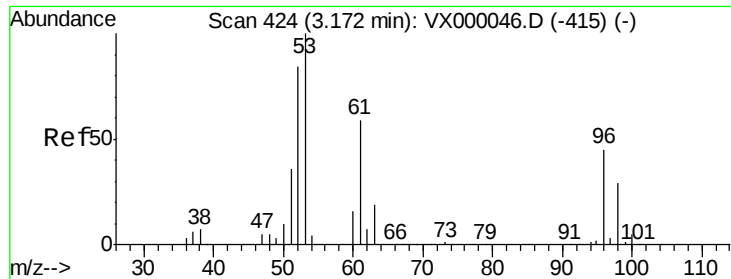
Tgt Ion: 73 Resp: 78715
Ion Ratio Lower Upper
73 100
57 20.2 16.2 24.4



#20
Methylene Chloride
Concen: 22.06 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 84 Resp: 24269
Ion Ratio Lower Upper
84 100
49 120.6 94.4 141.6
51 36.1 28.3 42.5
86 66.6 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 21.87 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

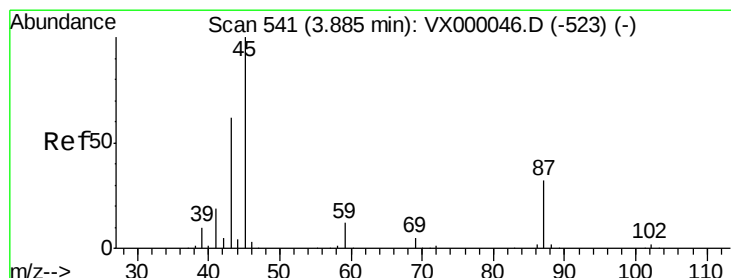
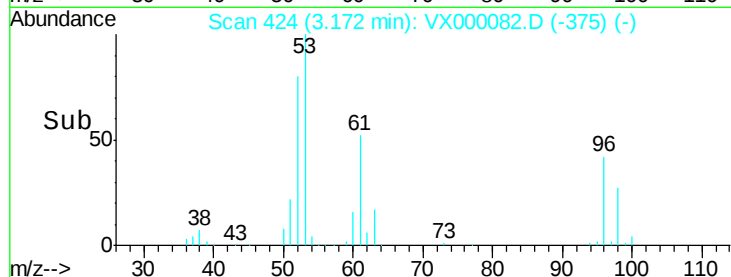
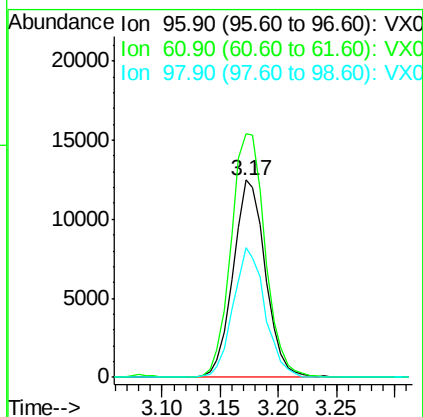
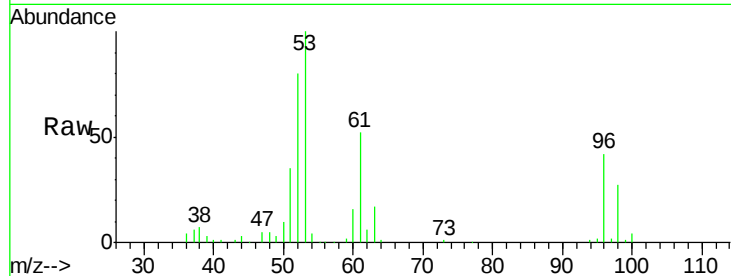
Tgt Ion: 96 Resp: 24263

Ion Ratio Lower Upper

96 100

61 123.5 104.9 157.3

98 65.6 52.4 78.6



#22

Diisopropyl ether

Concen: 20.93 ug/l

RT: 3.88 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion: 45 Resp: 62083

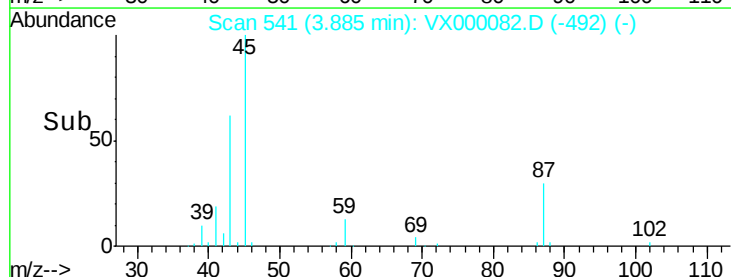
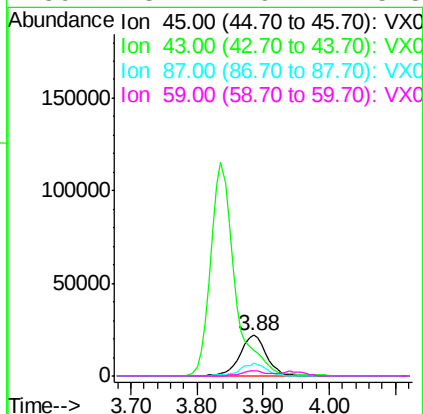
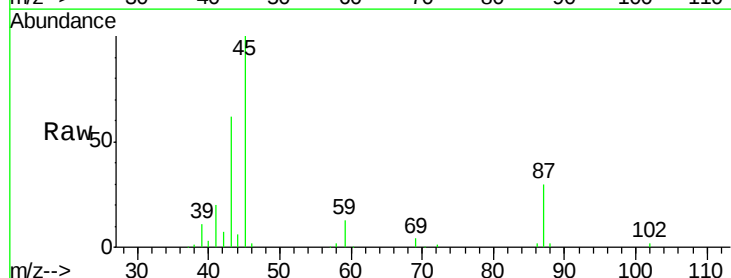
Ion Ratio Lower Upper

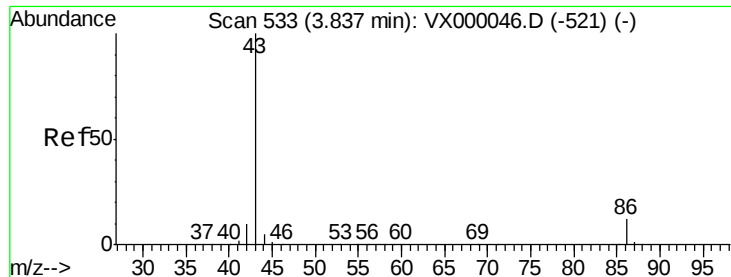
45 100

43 61.3 49.6 74.4

87 30.3 25.9 38.9

59 13.1 9.2 13.8





#23

Vinyl Acetate

Concen: 109.62 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

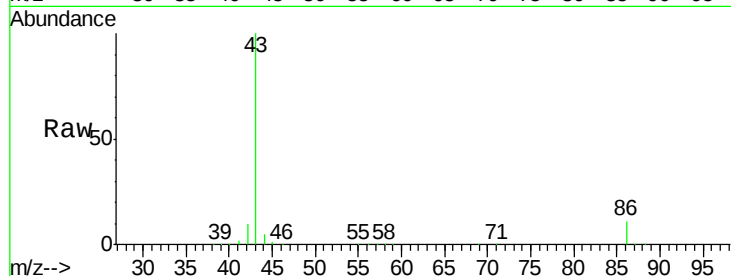
VX0213WBS01

Tgt Ion: 43 Resp: 293888

Ion Ratio Lower Upper

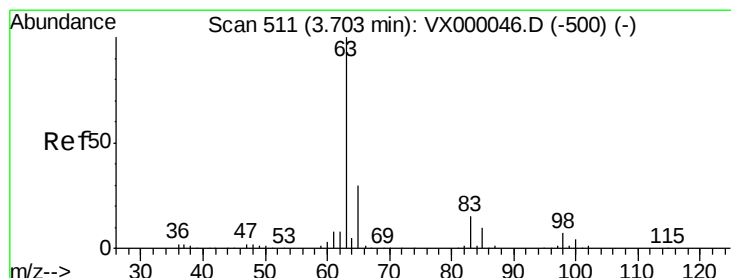
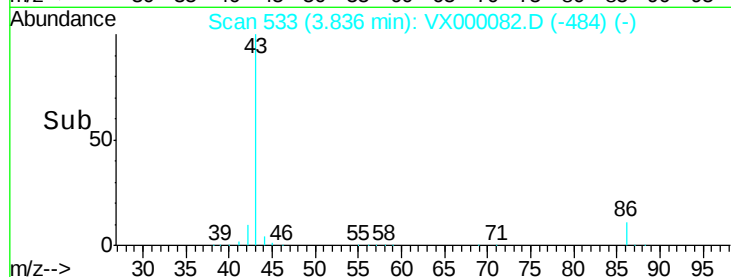
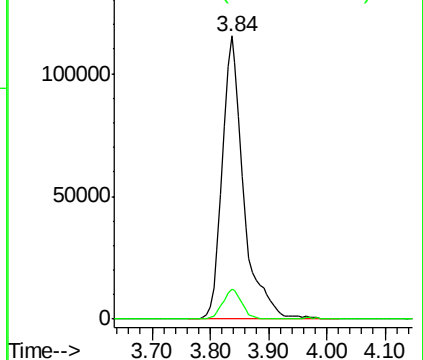
43 100

86 10.8 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.80 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

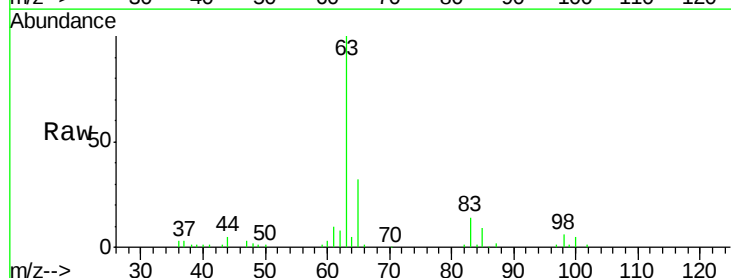
Tgt Ion: 63 Resp: 40182

Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.9

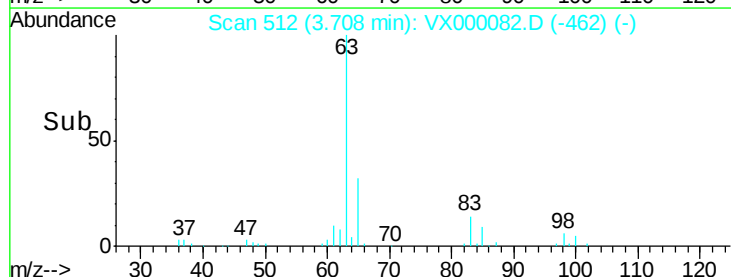
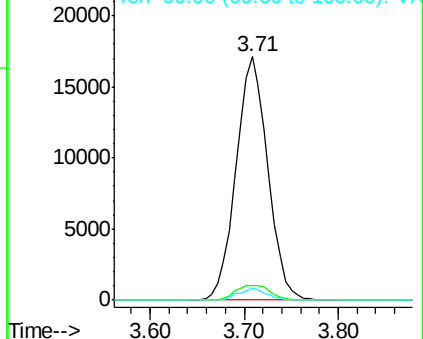
100 4.9 2.1 6.2

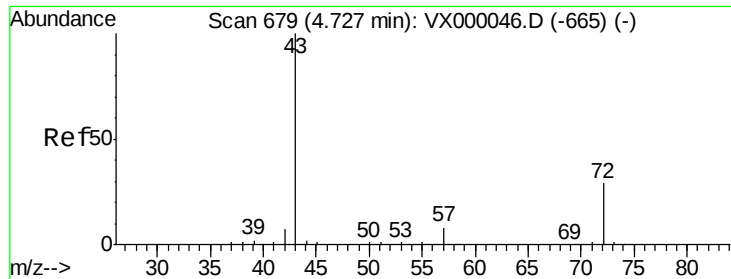


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 124.96 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

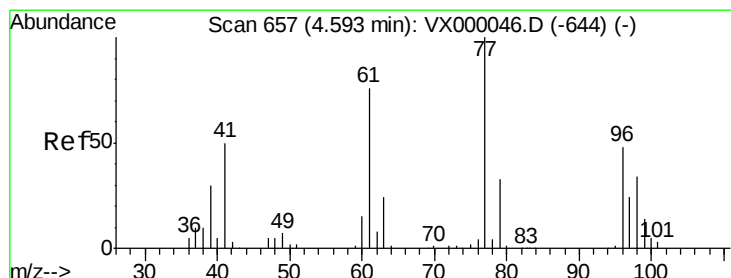
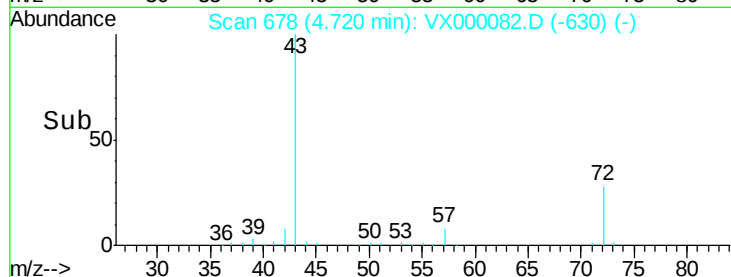
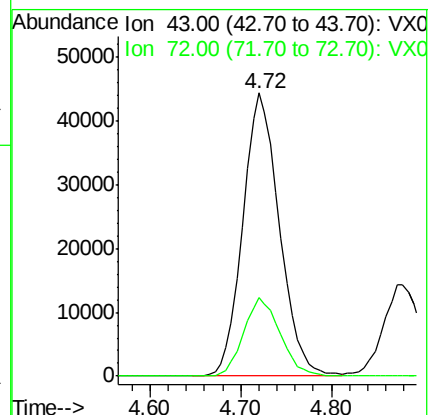
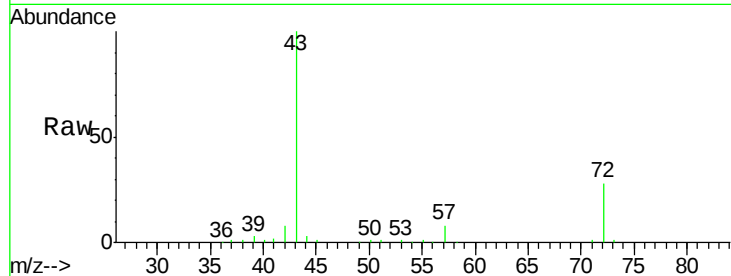
Instrument :
ClientSampleId :
VX0213WBS01

Tgt Ion: 43 Resp: 123935

Ion Ratio Lower Upper

43 100

72 27.8 23.0 34.6



#26

2,2-Dichloropropane

Concen: 21.57 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000082.D

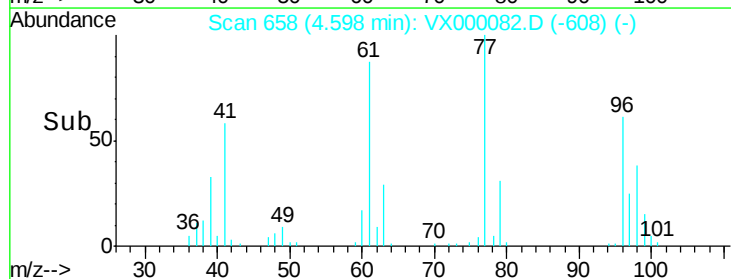
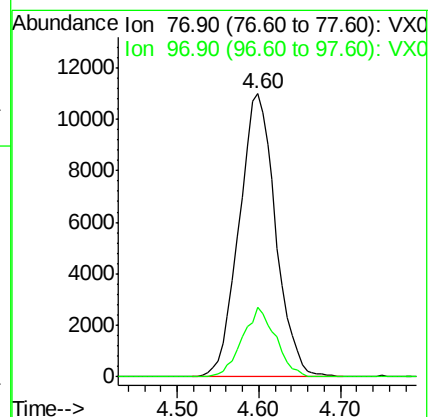
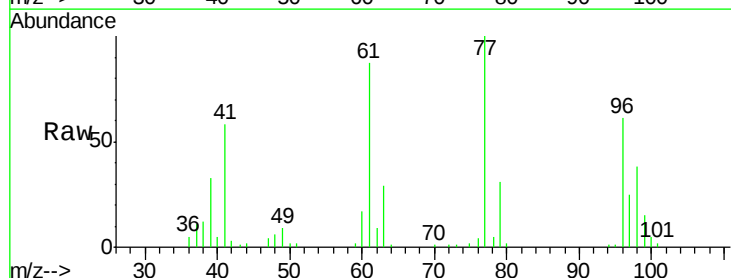
Acq: 13 Feb 2018 18:14

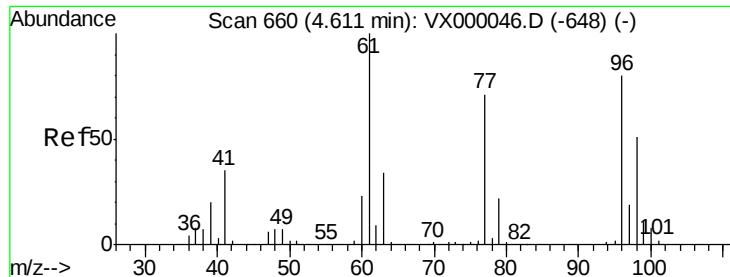
Tgt Ion: 77 Resp: 34073

Ion Ratio Lower Upper

77 100

97 22.5 11.8 35.4



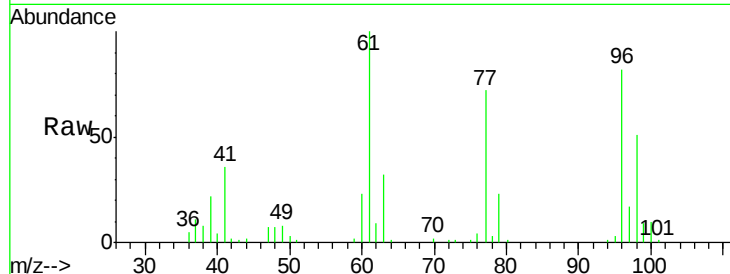


#27

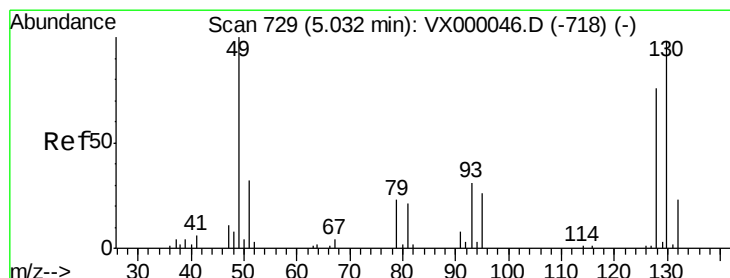
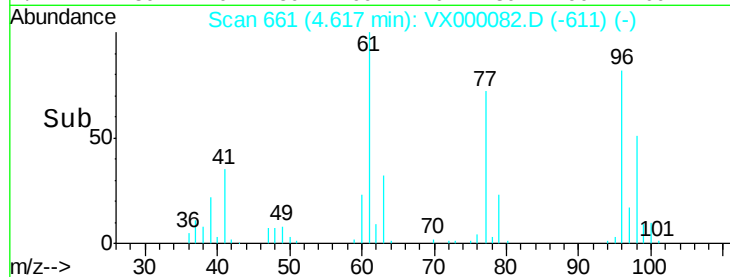
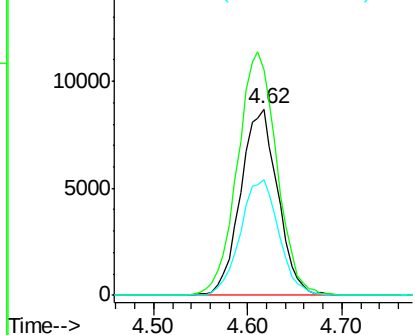
cis-1,2-Dichloroethene
Concen: 22.16 ug/l
RT: 4.62 min Scan# 661
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampled :
VX0213WBS01

Tgt Ion: 96 Resp: 24098
Ion Ratio Lower Upper
96 100
61 137.8 0.0 274.4
98 64.2 0.0 132.4



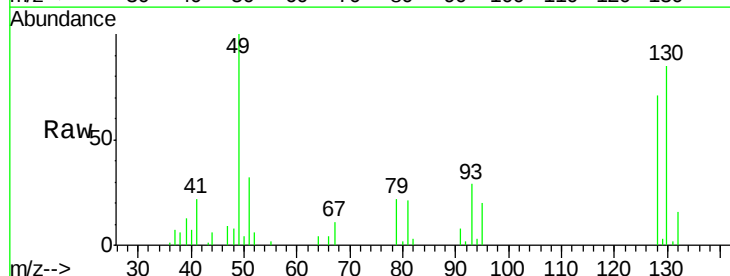
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



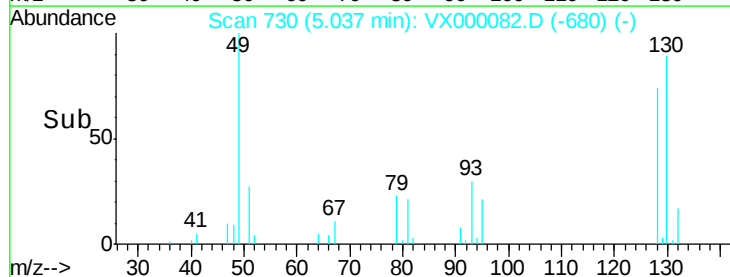
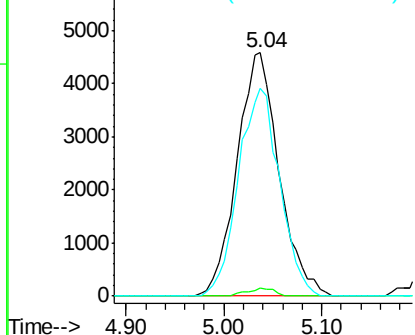
#28

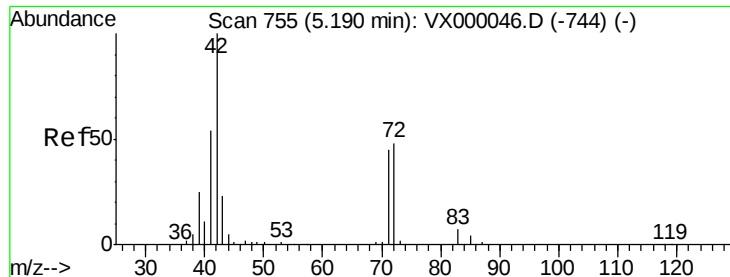
Bromochloromethane
Concen: 22.33 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 49 Resp: 13647
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.0
130 83.9 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: 119.67 ug/l

RT: 5.18 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

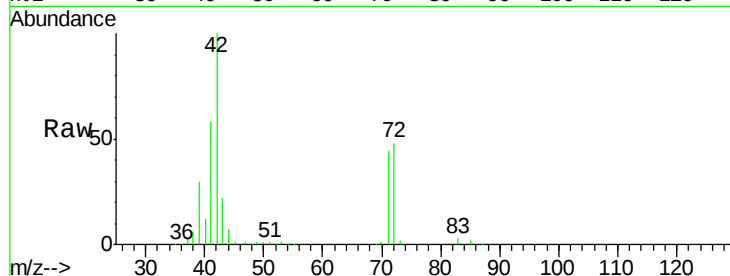
Tgt Ion: 42 Resp: 81327

Ion Ratio Lower Upper

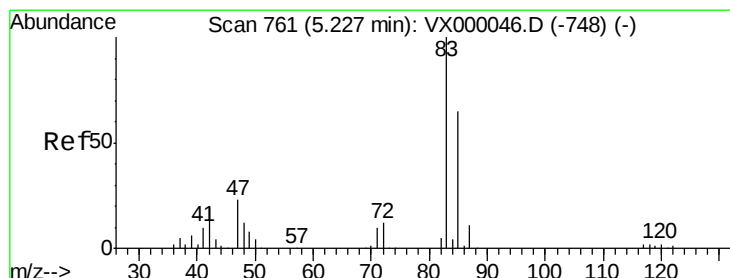
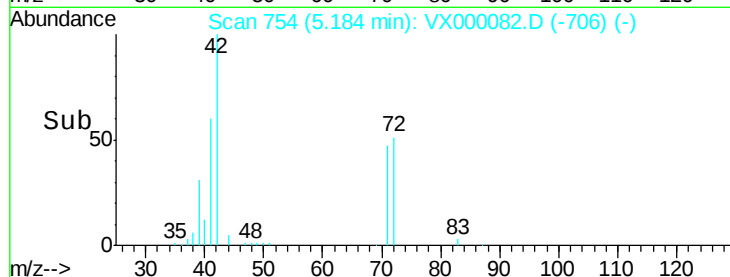
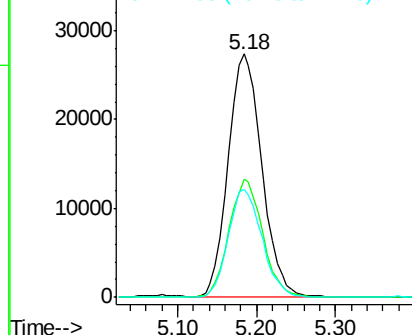
42 100

72 48.2 39.0 58.6

71 44.7 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: 22.00 ug/l

RT: 5.23 min Scan# 761

Delta R.T. -0.00 min

Lab File: VX000082.D

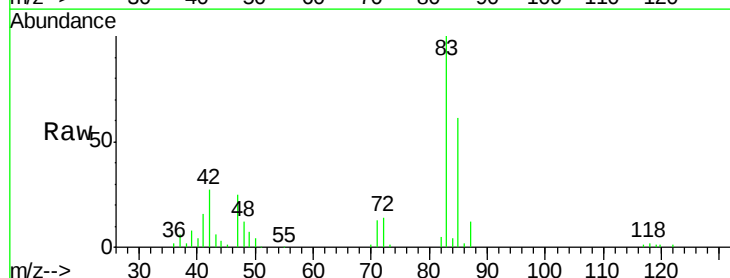
Acq: 13 Feb 2018 18:14

Tgt Ion: 83 Resp: 40873

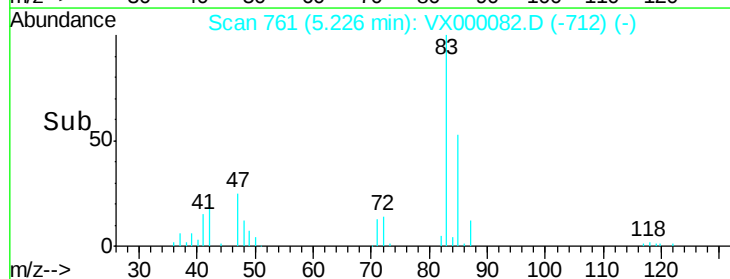
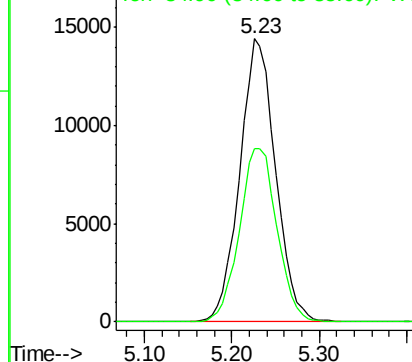
Ion Ratio Lower Upper

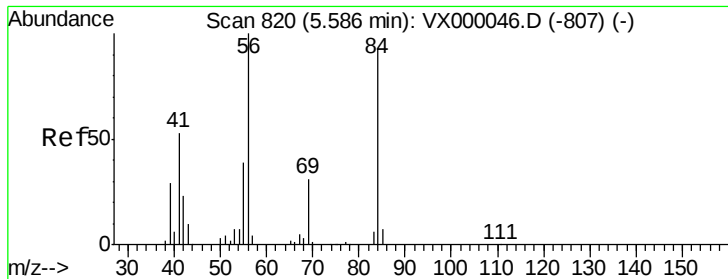
83 100

85 61.3 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

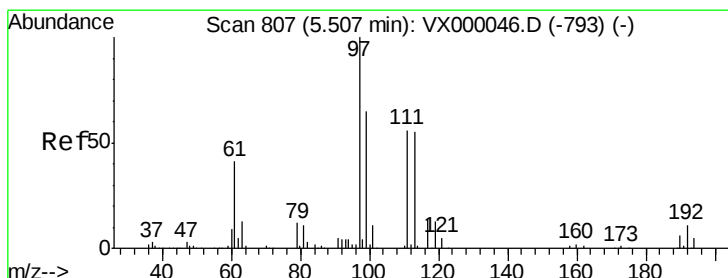
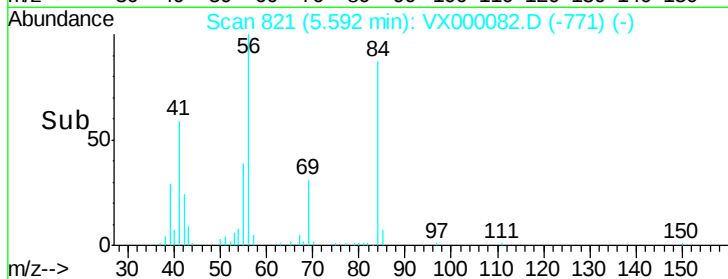
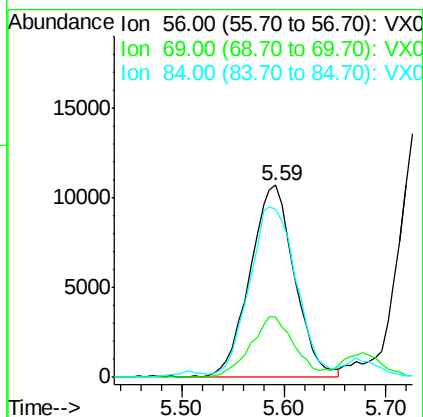
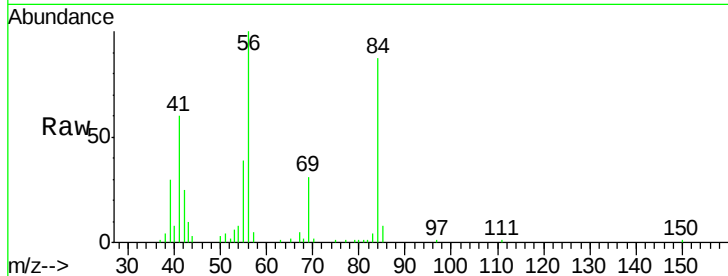




#31
Cyclohexane
Concen: 21.49 ug/l
RT: 5.59 min Scan# 821
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

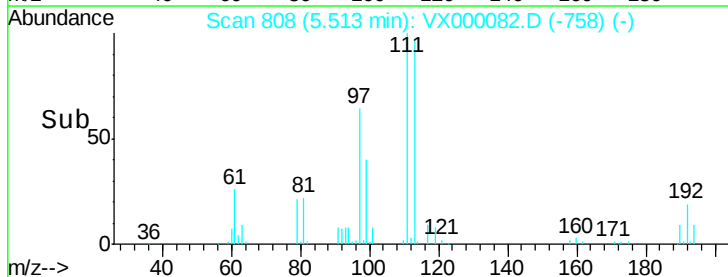
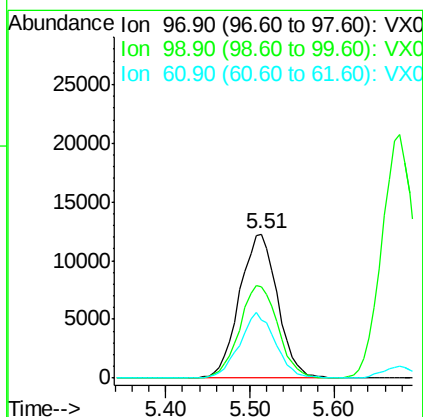
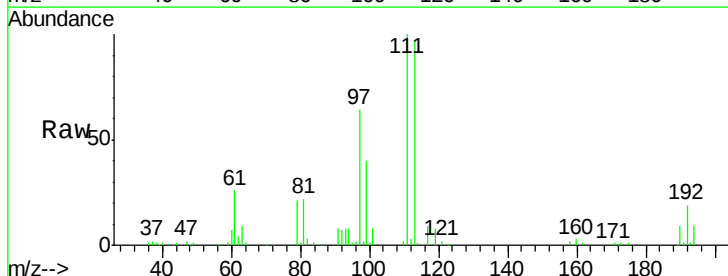
Instrument :
ClientSampled :
VX0213WBS01

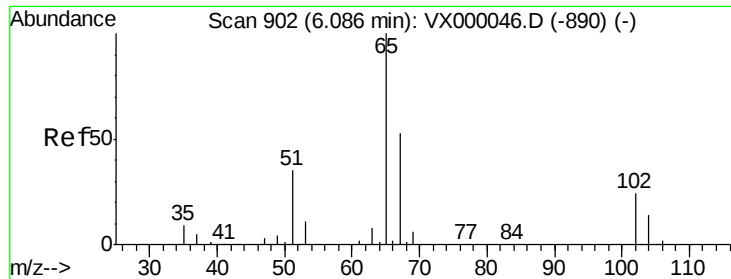
Tgt Ion: 56 Resp: 32547
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 84.2 74.8 112.2



#32
1,1,1-Trichloroethane
Concen: 21.52 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 97 Resp: 37646
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.3 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 55.28 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

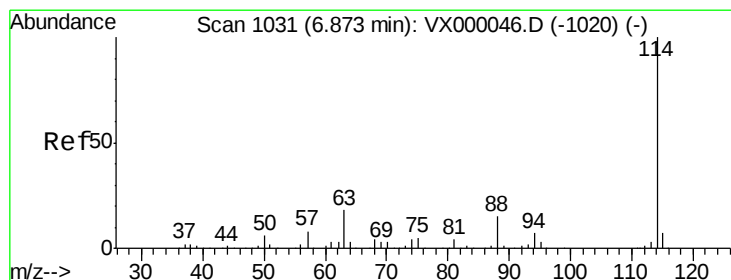
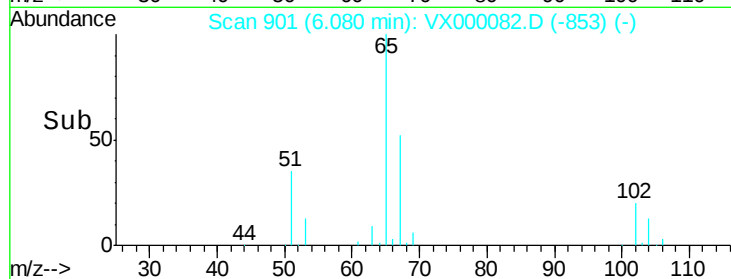
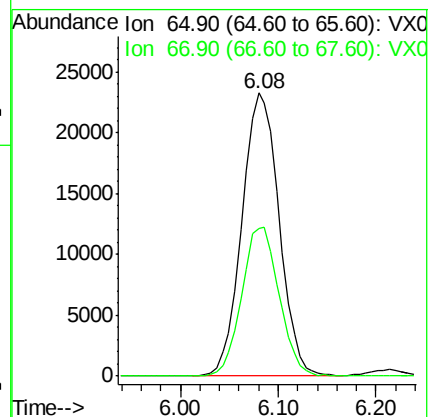
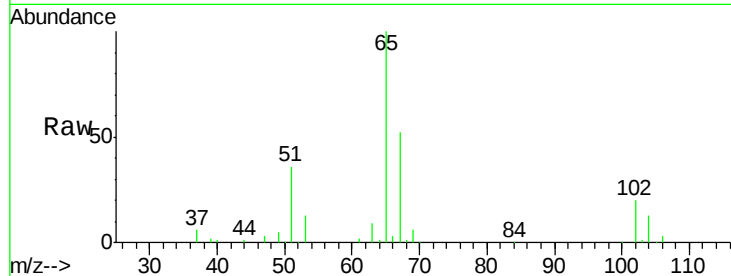
VX0213WBS01

Tgt Ion: 65 Resp: 61358

Ion Ratio Lower Upper

65 100

67 52.8 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: VX000082.D

Acq: 13 Feb 2018 18:14

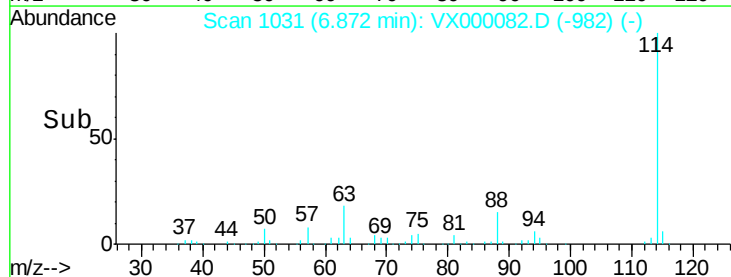
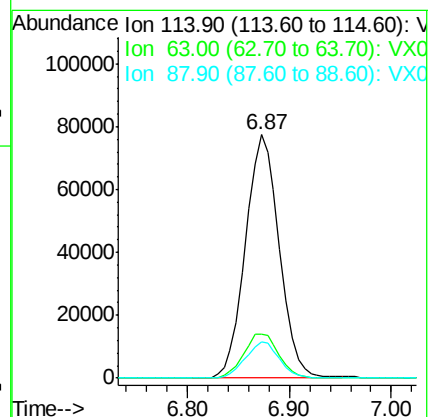
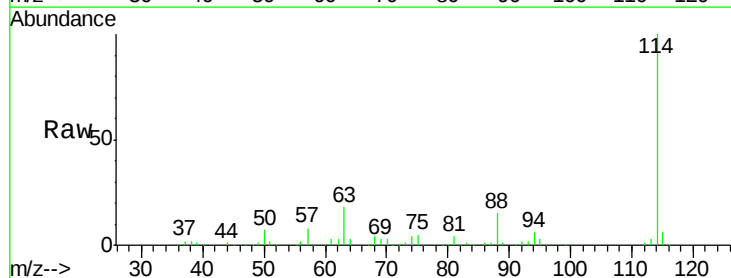
Tgt Ion: 114 Resp: 178188

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.0

88 15.1 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.69 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

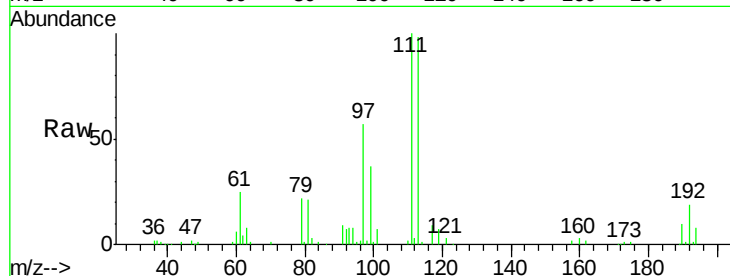
Tgt Ion:113 Resp: 52738

Ion Ratio Lower Upper

113 100

111 102.1 80.5 120.7

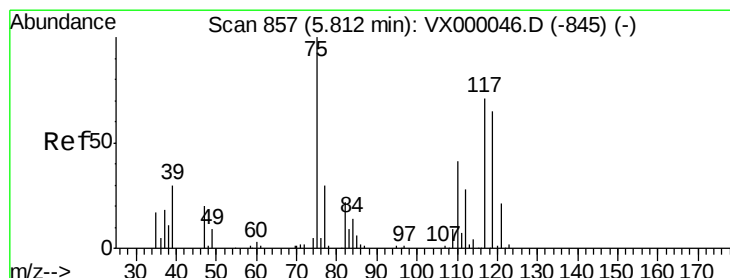
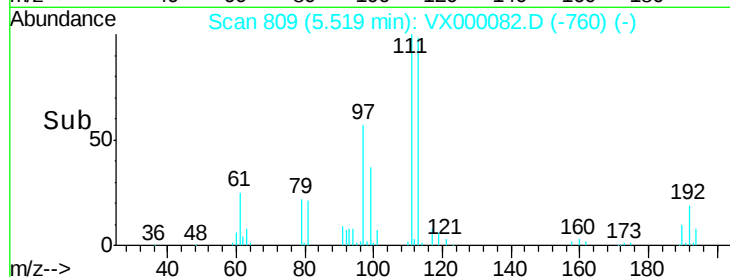
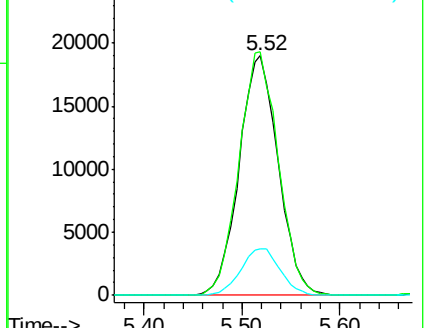
192 19.4 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.98 ug/l

RT: 5.81 min Scan# 857

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

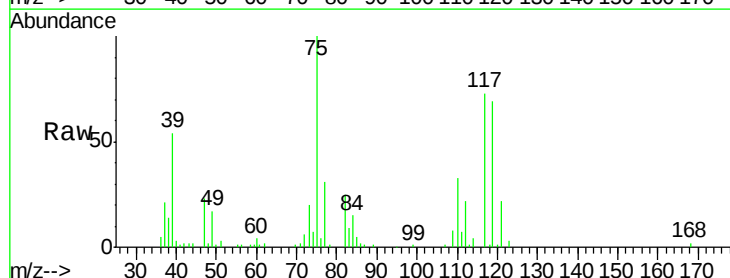
Tgt Ion: 75 Resp: 30991

Ion Ratio Lower Upper

75 100

110 36.2 19.4 58.4

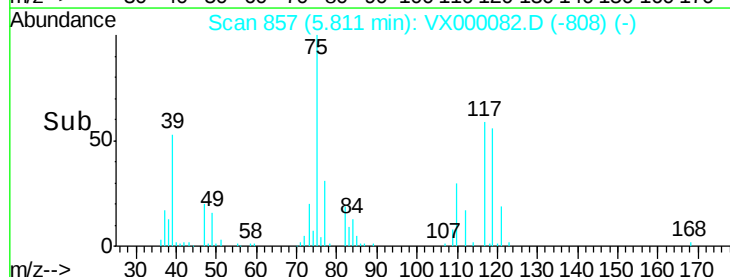
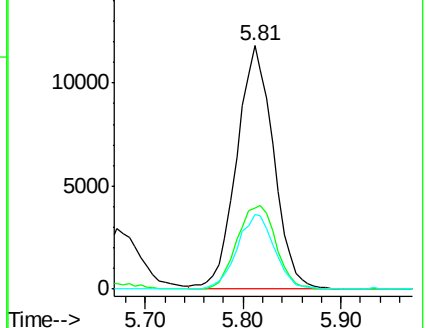
77 30.9 24.2 36.4

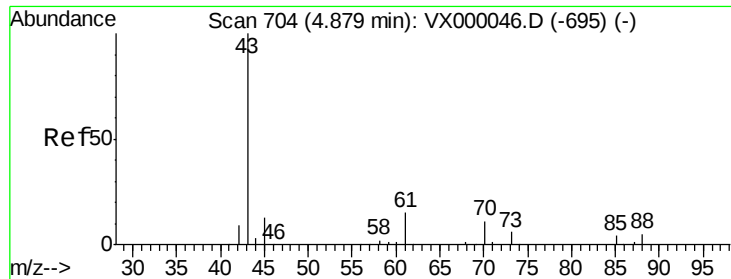


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

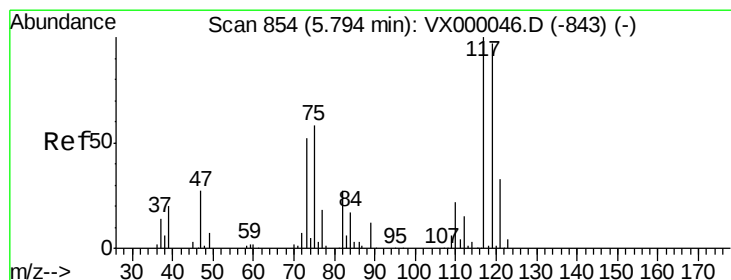
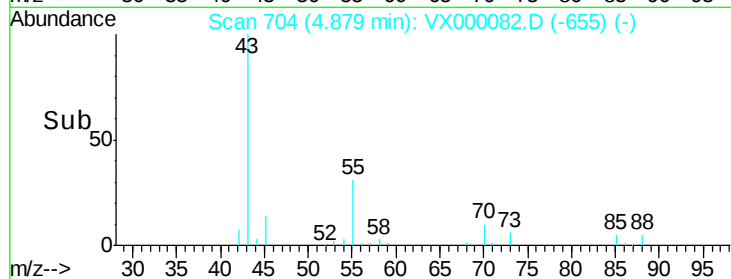
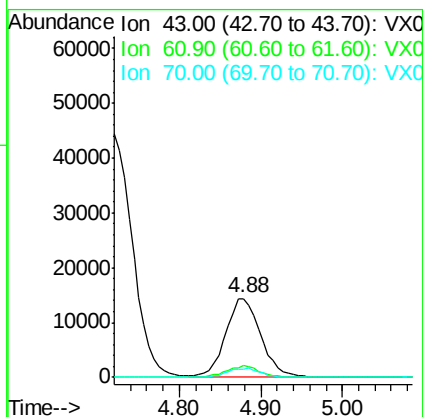
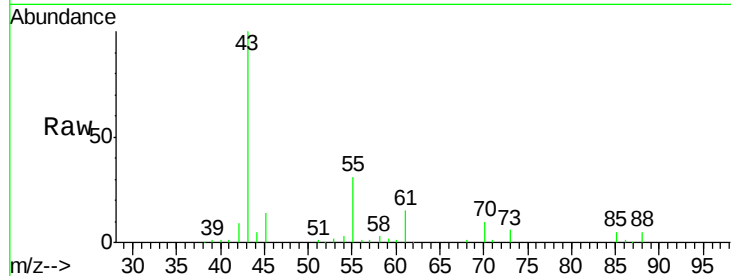




#37
Ethyl Acetate
Concen: 21.14 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

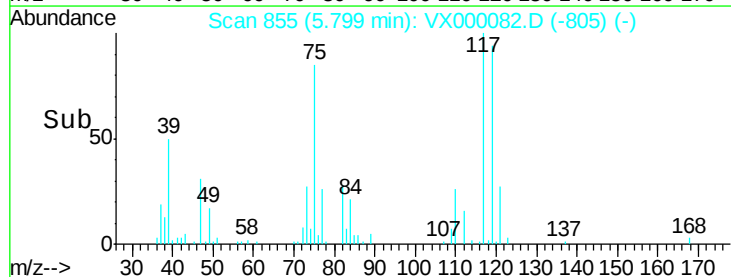
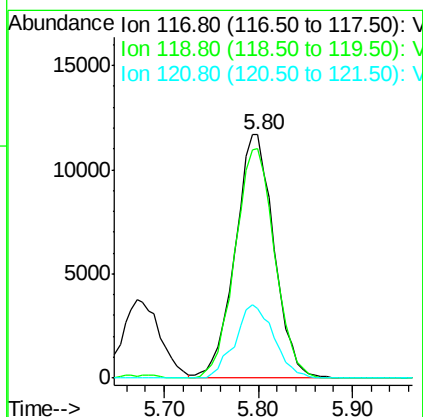
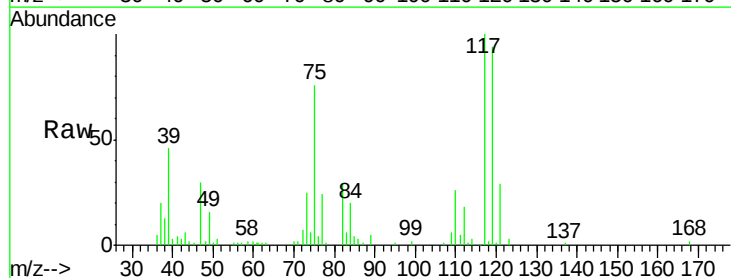
Instrument :
ClientSampleId :
VX0213WBS01

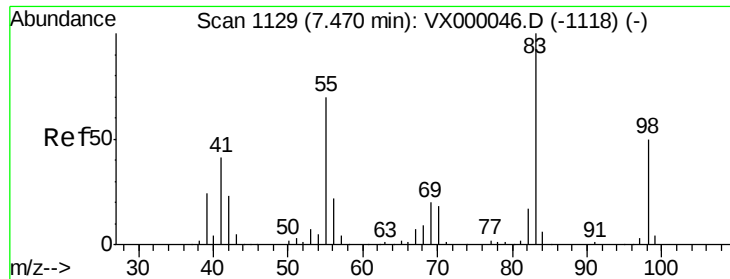
Tgt Ion: 43 Resp: 42339
Ion Ratio Lower Upper
43 100
61 14.0 11.4 17.2
70 11.0 9.0 13.6



#38
Carbon Tetrachloride
Concen: 19.34 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 117 Resp: 33691
Ion Ratio Lower Upper
117 100
119 94.5 76.9 115.3
121 28.7 25.8 38.8

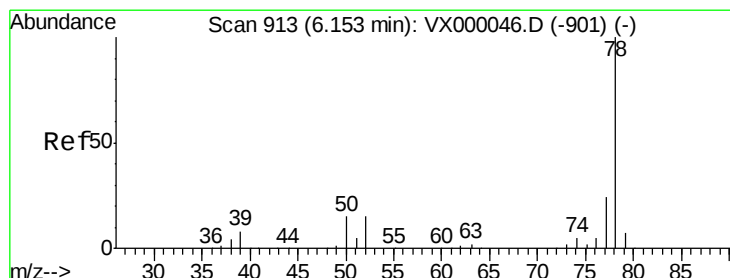
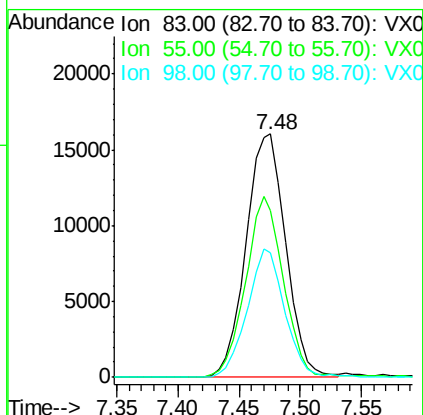
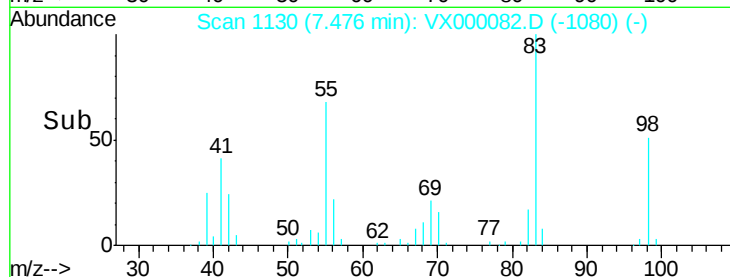
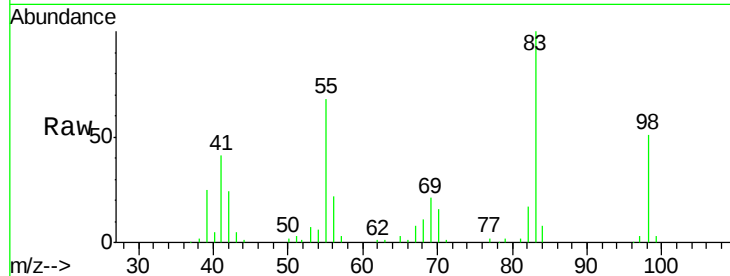




#39
Methylcyclohexane
Concen: 19.27 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

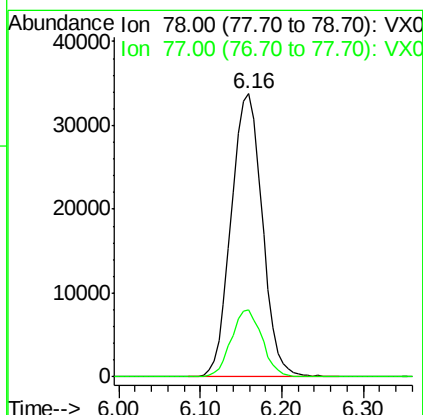
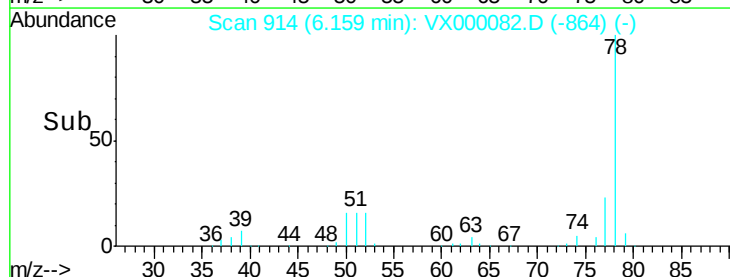
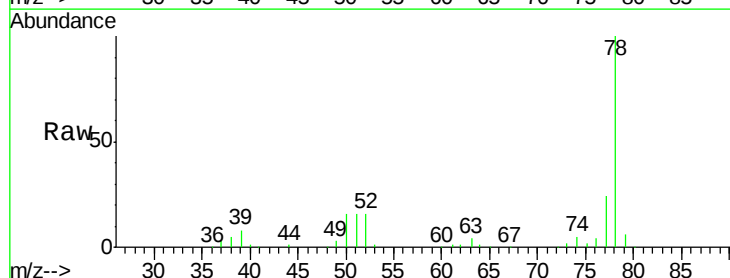
Instrument :
ClientSampleId :
VX0213WBS01

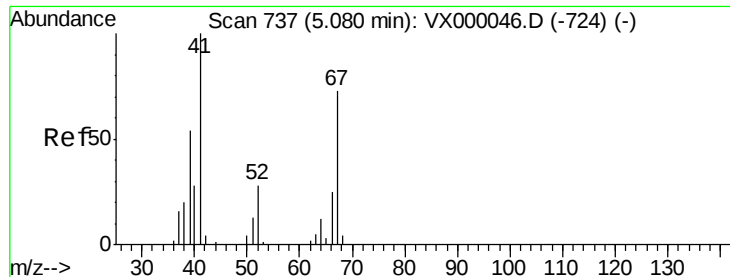
Tgt Ion: 83 Resp: 36294
Ion Ratio Lower Upper
83 100
55 68.3 55.7 83.5
98 50.9 39.7 59.5



#40
Benzene
Concen: 20.37 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 78 Resp: 89318
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.2





#41

Methacrylonitrile

Concen: 21.53 ug/l

RT: 5.08 min Scan# 737

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

Tgt Ion: 41 Resp: 22157

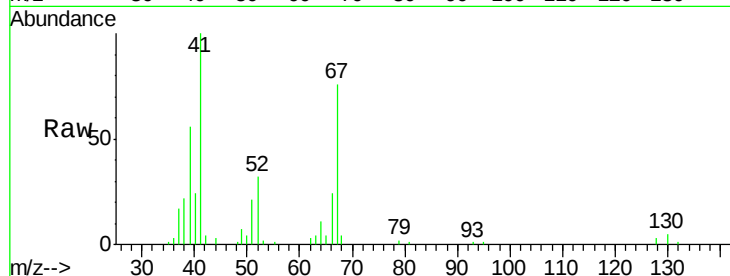
Ion Ratio Lower Upper

41 100

39 56.3 45.8 68.8

67 74.7 60.6 91.0

52 30.9 25.4 38.2



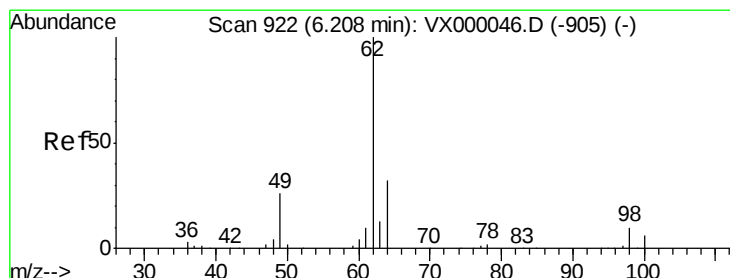
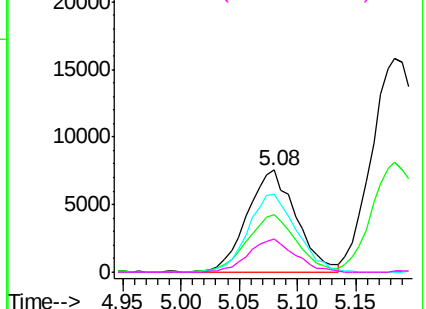
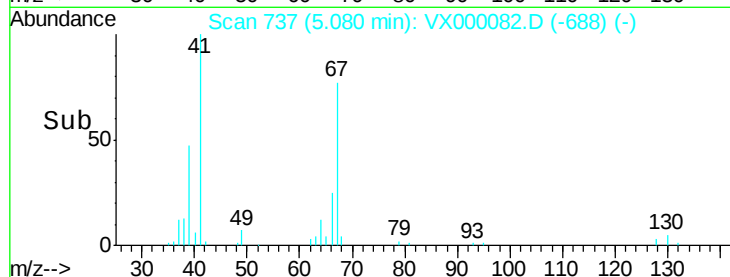
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 21.38 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX000082.D

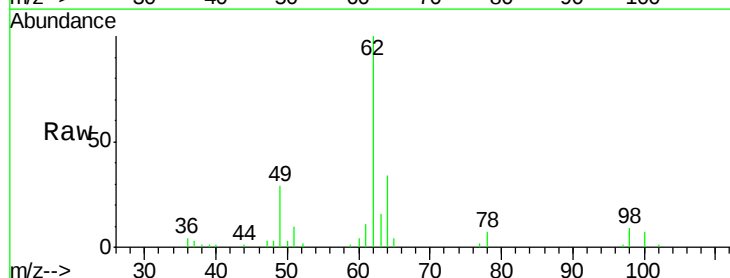
Acq: 13 Feb 2018 18:14

Tgt Ion: 62 Resp: 33495

Ion Ratio Lower Upper

62 100

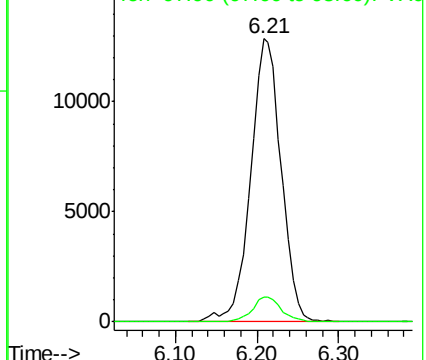
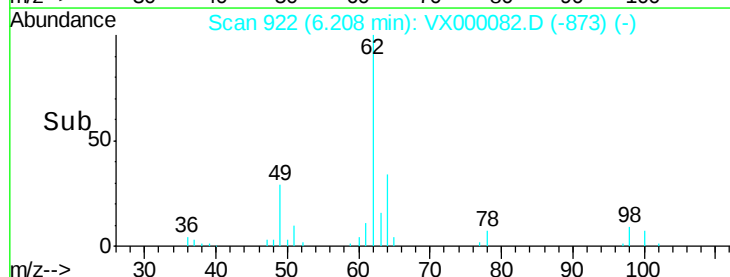
98 8.4 0.0 18.6

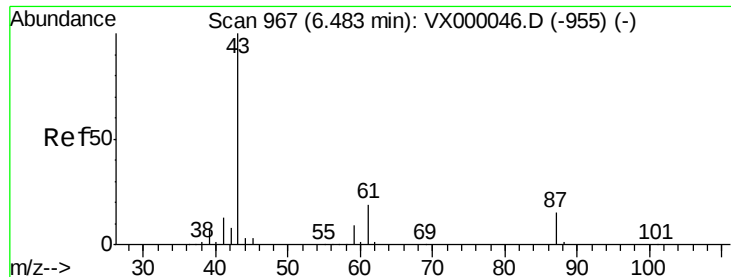


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 20.78 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

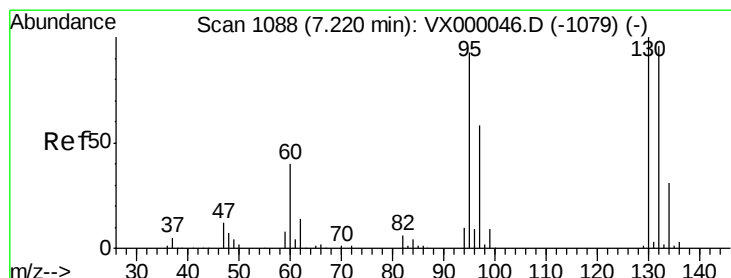
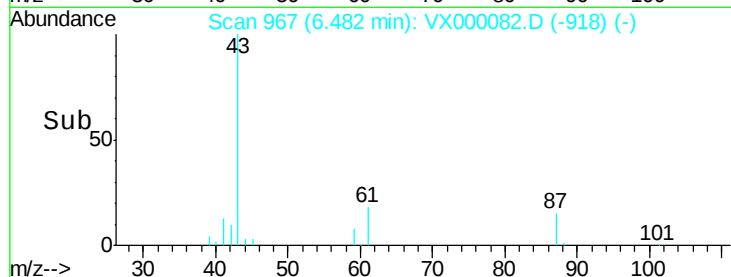
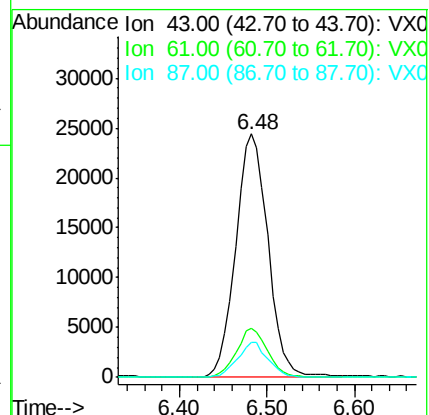
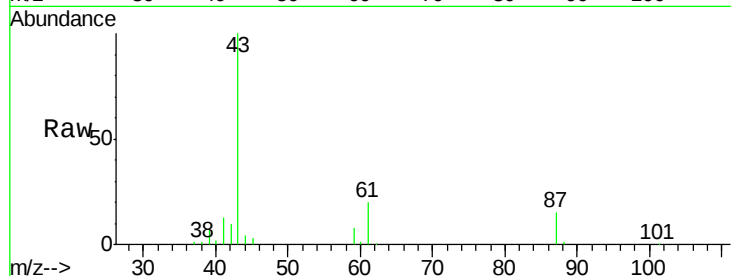
Tgt Ion: 43 Resp: 62781

Ion Ratio Lower Upper

43 100

61 19.2 15.9 23.9

87 13.5 11.8 17.6



#44

Trichloroethene

Concen: 19.57 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000082.D

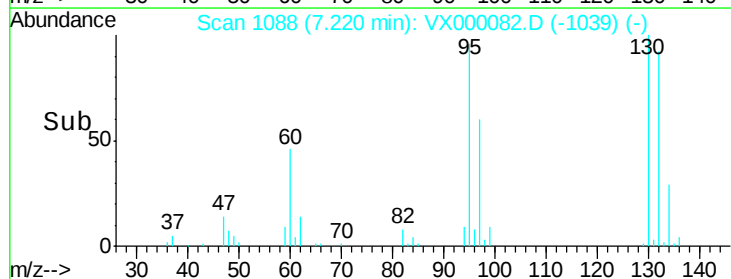
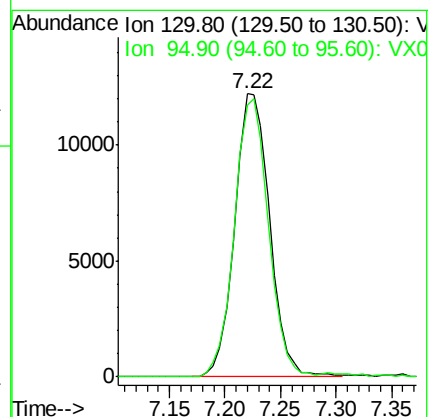
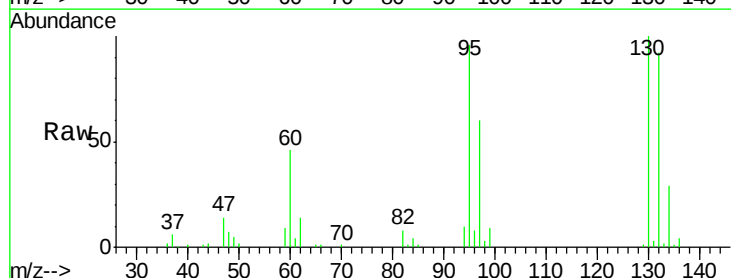
Acq: 13 Feb 2018 18:14

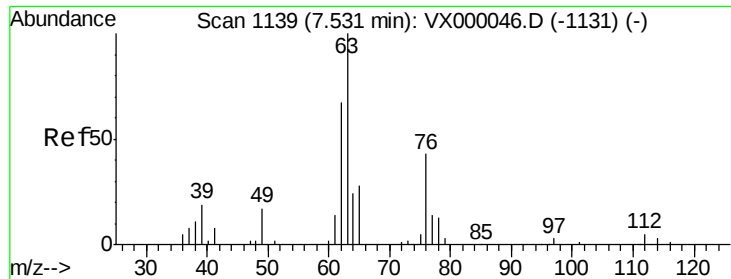
Tgt Ion: 130 Resp: 26554

Ion Ratio Lower Upper

130 100

95 96.1 0.0 185.2

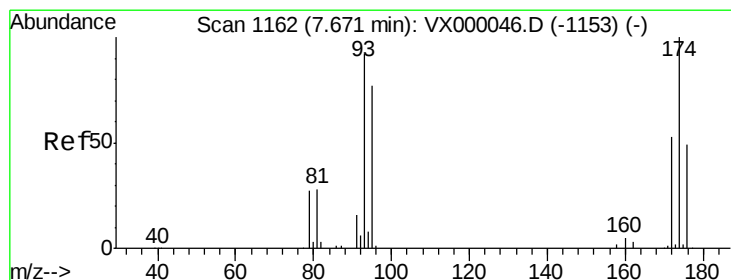
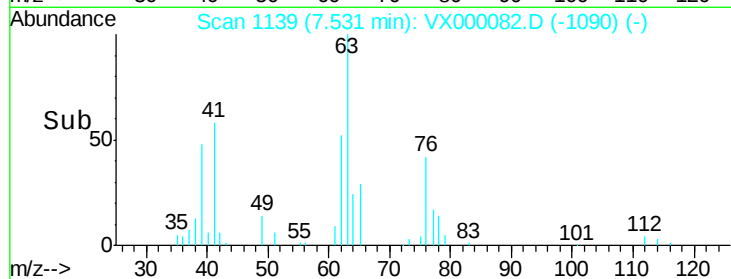
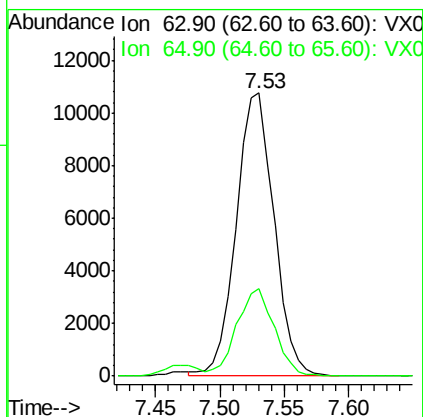
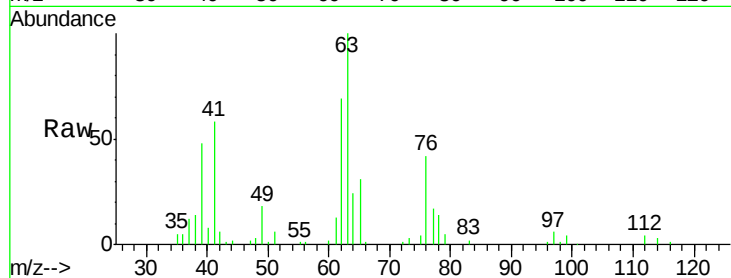




#45
1,2-Dichloropropane
Concen: 20.53 ug/l
RT: 7.53 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

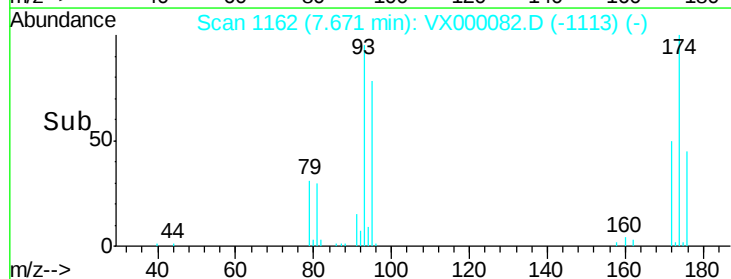
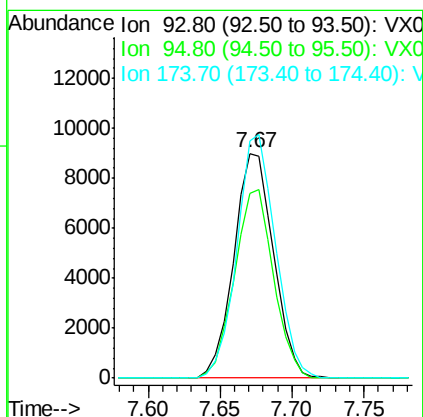
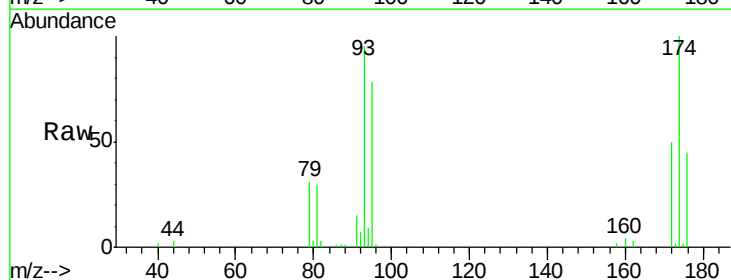
Instrument :
ClientSampleId :
VX0213WBS01

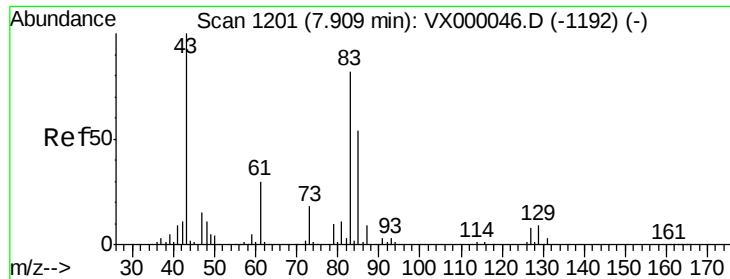
Tgt Ion: 63 Resp: 21890
Ion Ratio Lower Upper
63 100
65 30.8 23.7 35.5



#46
Dibromomethane
Concen: 20.96 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 93 Resp: 17250
Ion Ratio Lower Upper
93 100
95 82.5 66.3 99.5
174 104.5 90.4 135.6





#47

Bromodichloromethane

Concen: 20.20 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :
ClientSampled :
VX0213WBS01

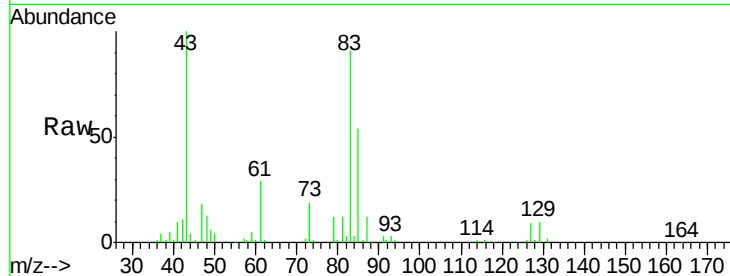
Tgt Ion: 83 Resp: 32323

Ion Ratio Lower Upper

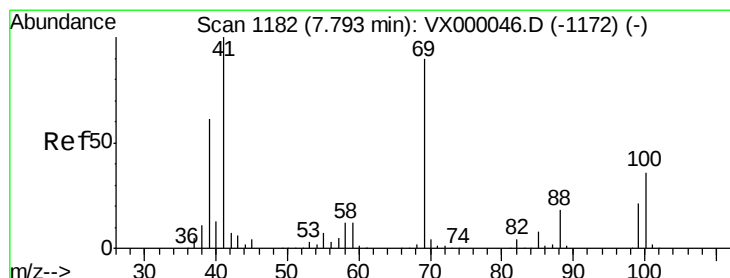
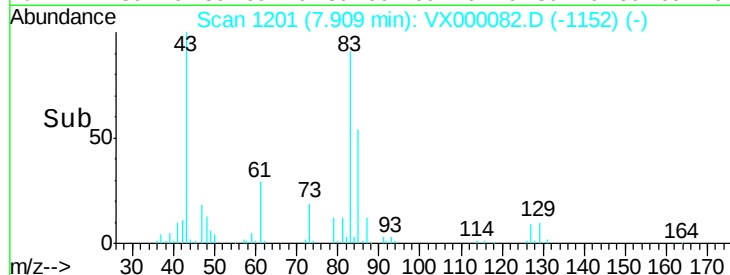
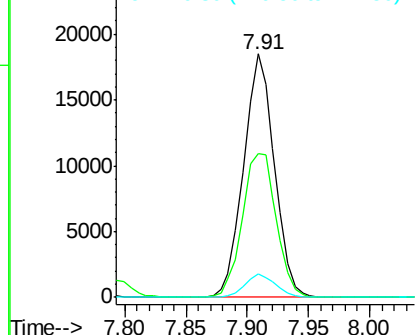
83 100

85 59.2 52.3 78.5

127 9.8 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: 20.62 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

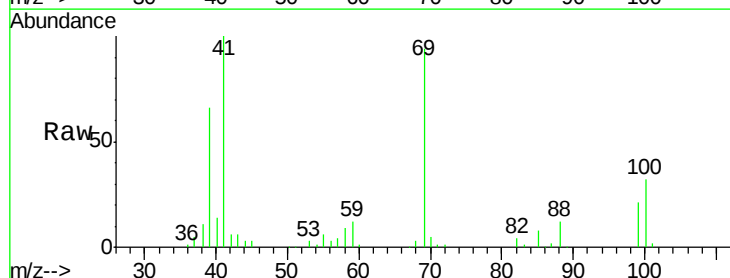
Tgt Ion: 41 Resp: 30578

Ion Ratio Lower Upper

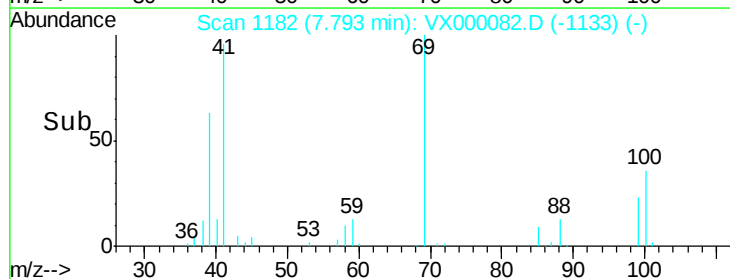
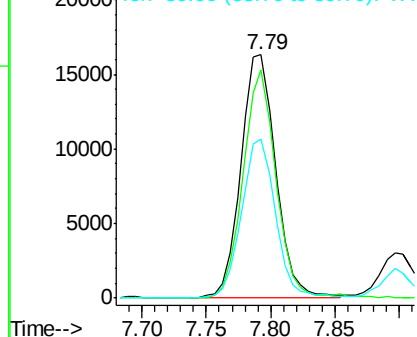
41 100

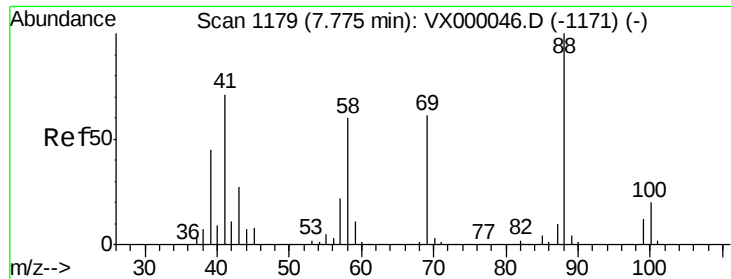
69 88.9 72.1 108.1

39 64.1 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

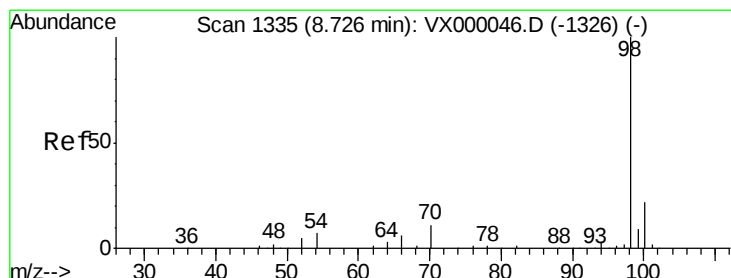
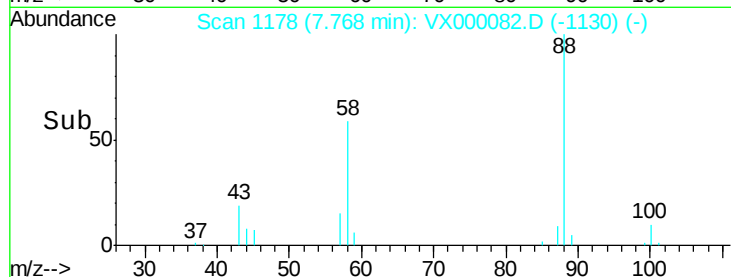
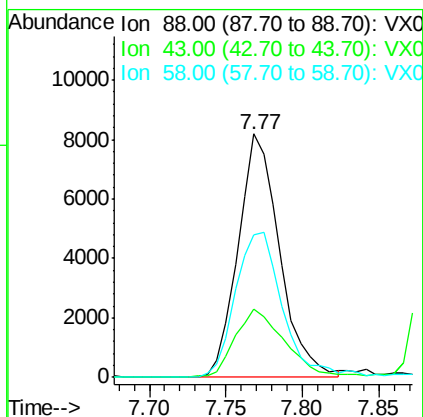
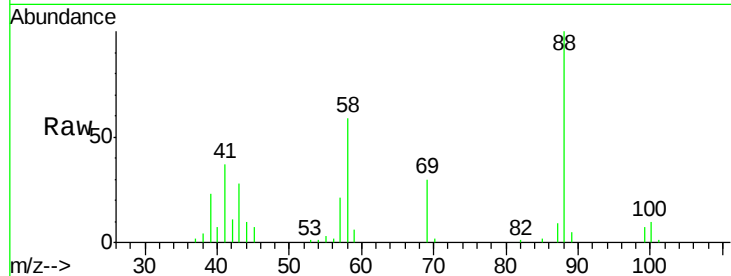




#49
1,4-Dioxane
Concen: 391.93 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

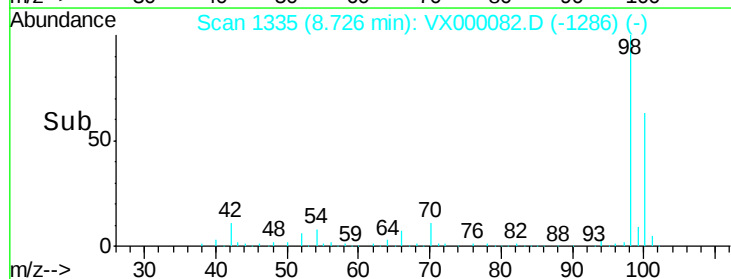
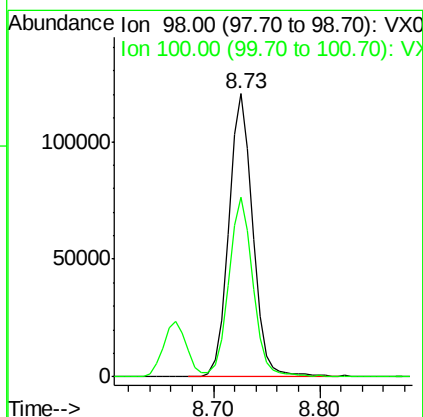
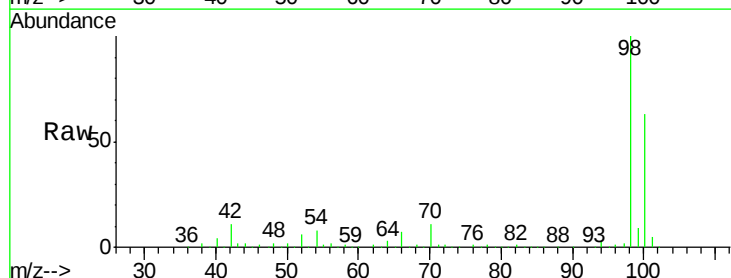
Instrument :
ClientSampled :
VX0213WBS01

Tgt Ion: 88 Resp: 15479
Ion Ratio Lower Upper
88 100
43 33.7 22.6 33.8
58 68.2 49.4 74.2



#50
Toluene-d8
Concen: 49.42 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 98 Resp: 191358
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 110.10 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

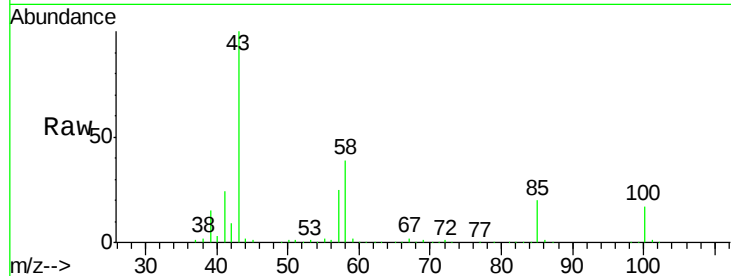
Instrument :
ClientSampled :
VX0213WBS01

Tgt Ion: 43 Resp: 231730

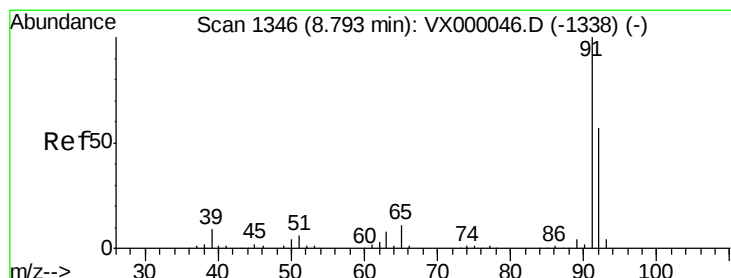
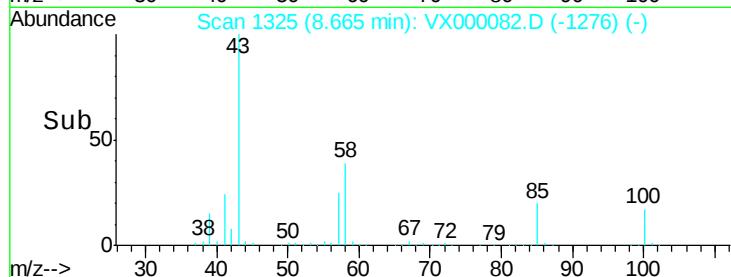
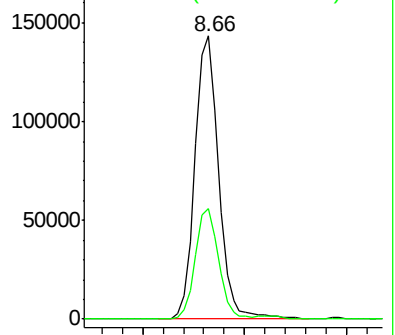
Ion Ratio Lower Upper

43 100

58 38.4 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: 20.75 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000082.D

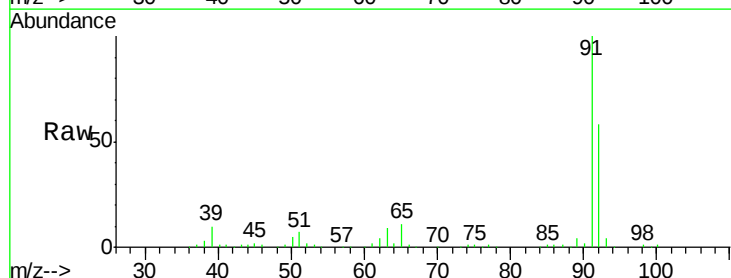
Acq: 13 Feb 2018 18:14

Tgt Ion: 92 Resp: 61105

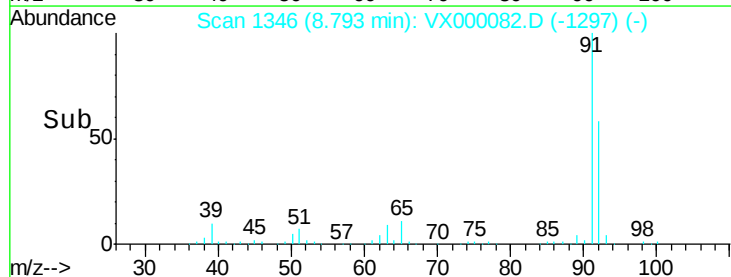
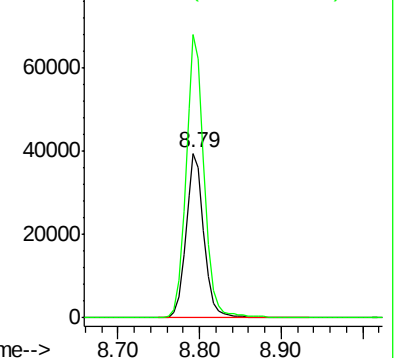
Ion Ratio Lower Upper

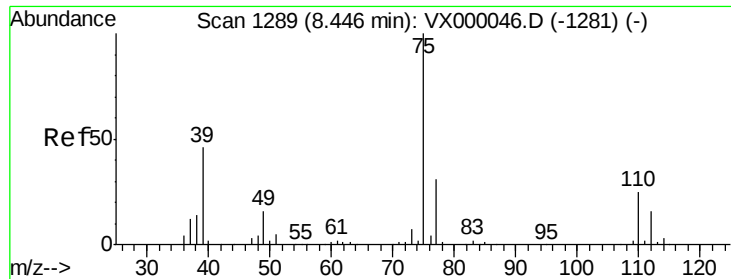
92 100

91 172.7 139.8 209.6



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: 20.32 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

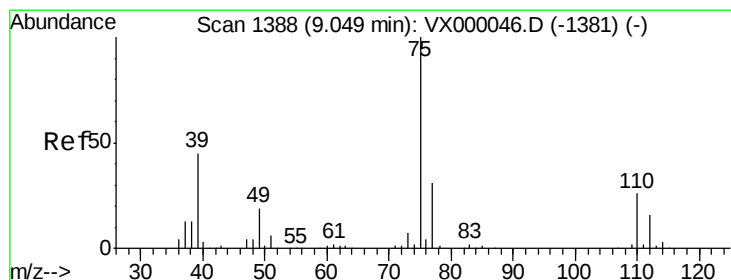
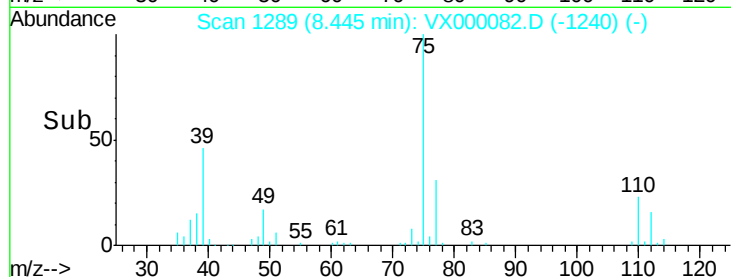
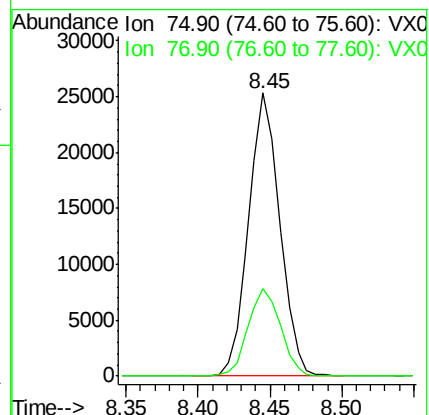
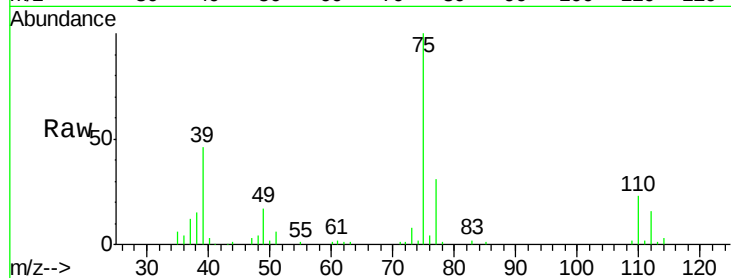
Instrument :
ClientSampled :
VX0213WBS01

Tgt Ion: 75 Resp: 38044

Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 20.52 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

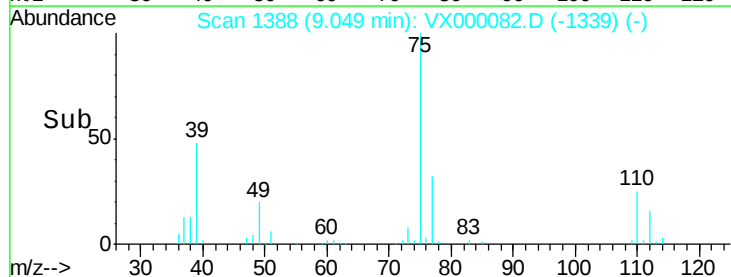
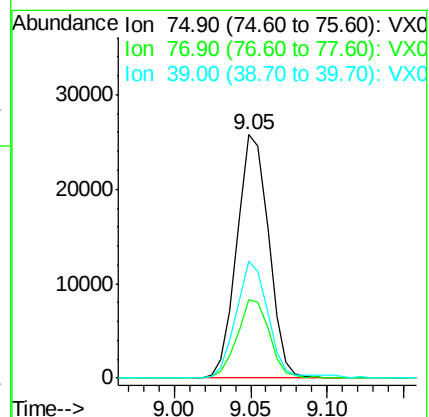
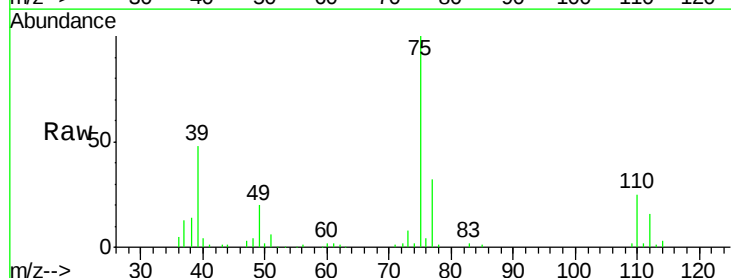
Tgt Ion: 75 Resp: 37322

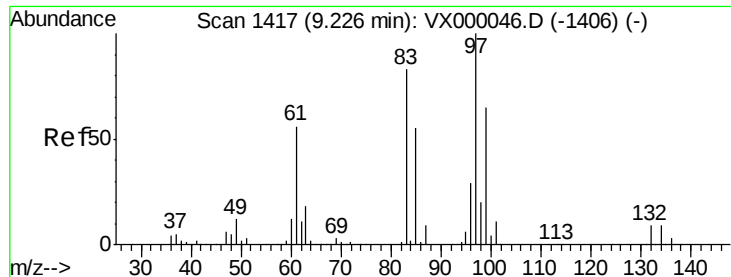
Ion Ratio Lower Upper

75 100

77 32.5 25.1 37.7

39 48.0 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 20.80 ug/l

RT: 9.23 min Scan# 1417

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

Tgt Ion: 97 Resp: 25695

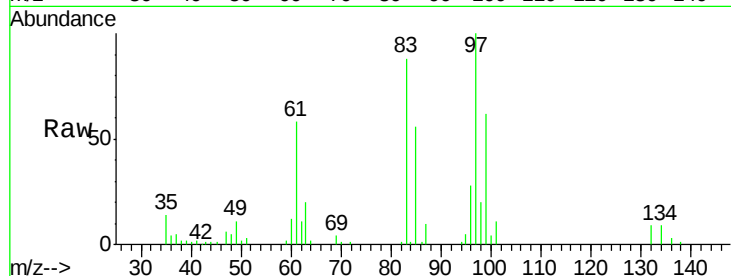
Ion Ratio Lower Upper

97 100

83 87.7 66.5 99.7

85 55.9 43.8 65.6

99 61.8 52.2 78.4



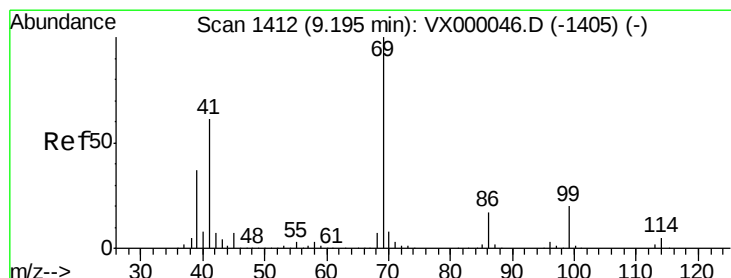
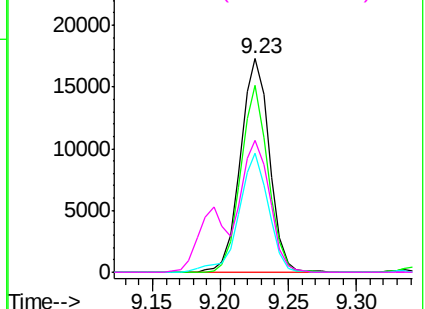
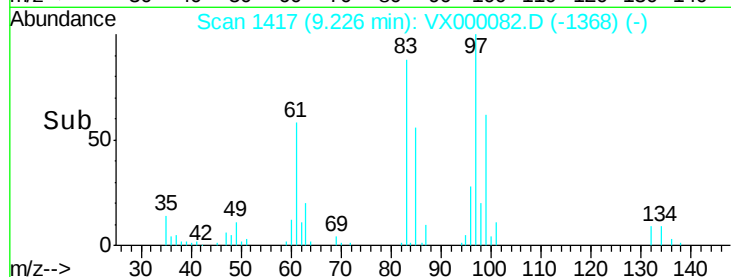
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 20.50 ug/l

RT: 9.20 min Scan# 1412

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

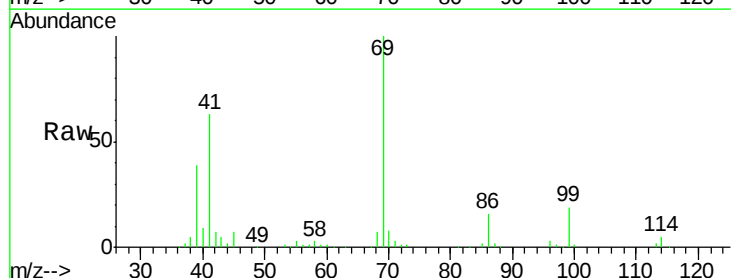
Tgt Ion: 69 Resp: 38838

Ion Ratio Lower Upper

69 100

41 63.7 49.5 74.3

39 39.8 29.9 44.9

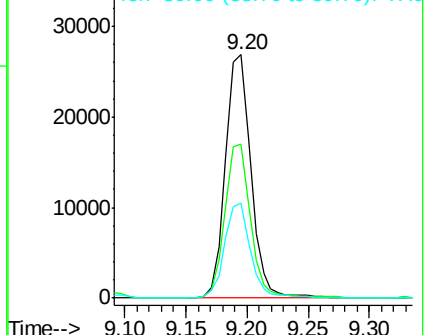
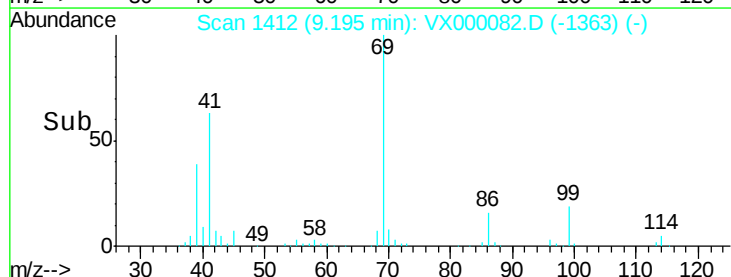


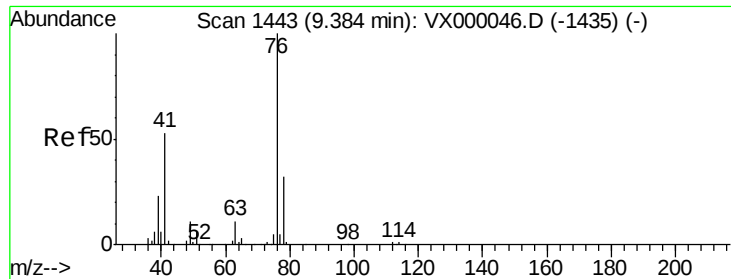
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

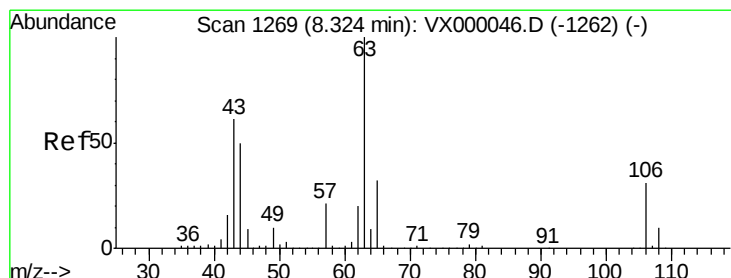
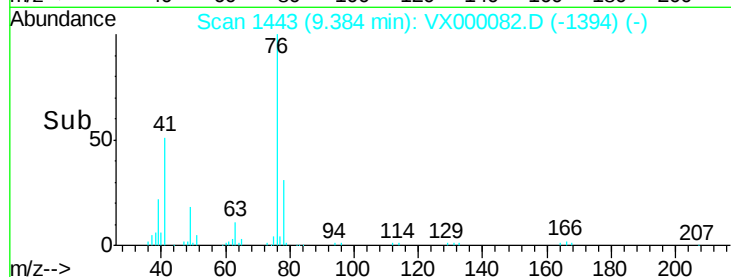
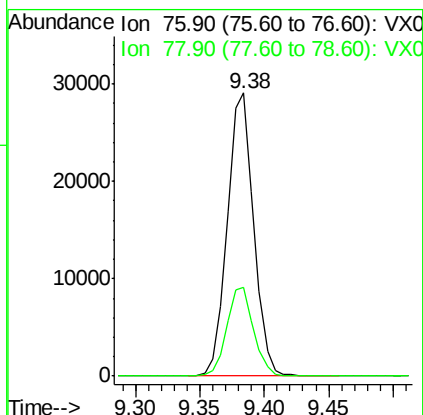
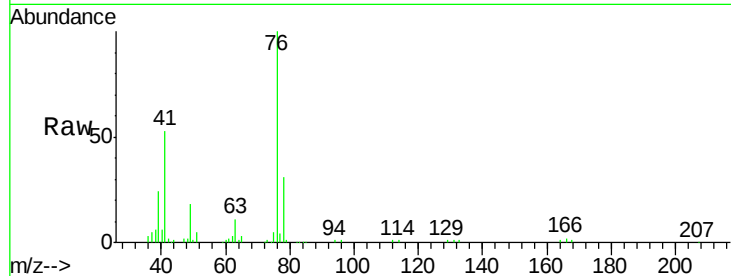




#57
 1,3-Dichloropropane
 Concen: 21.74 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

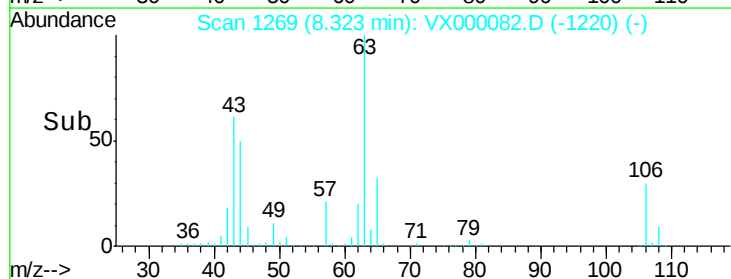
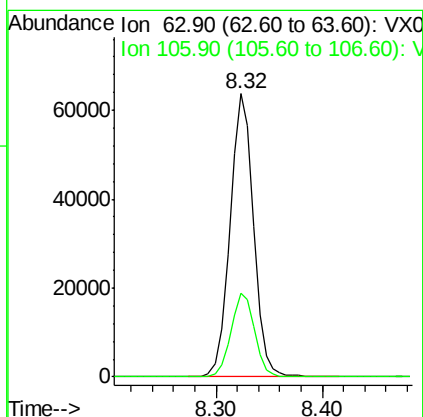
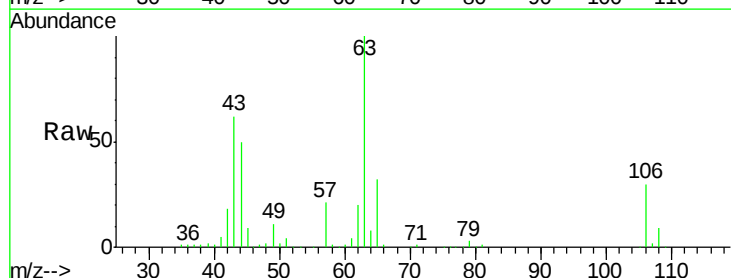
Instrument :
 ClientSampleId :
 VX0213WBS01

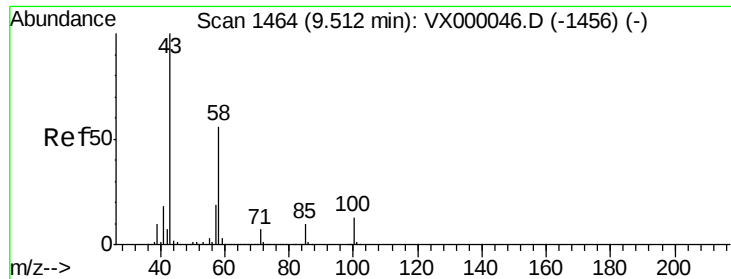
Tgt Ion: 76 Resp: 41774
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 105.64 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion: 63 Resp: 98865
 Ion Ratio Lower Upper
 63 100
 106 29.7 24.7 37.1

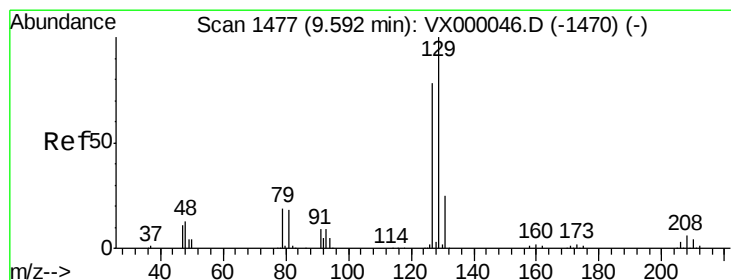
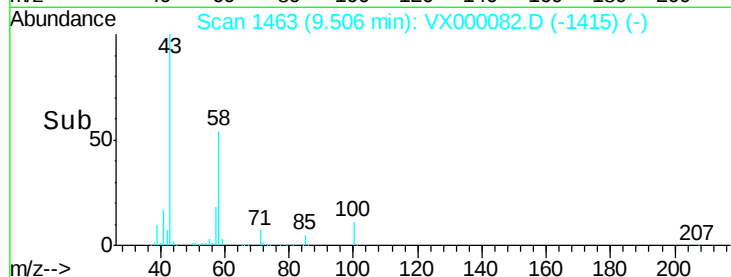
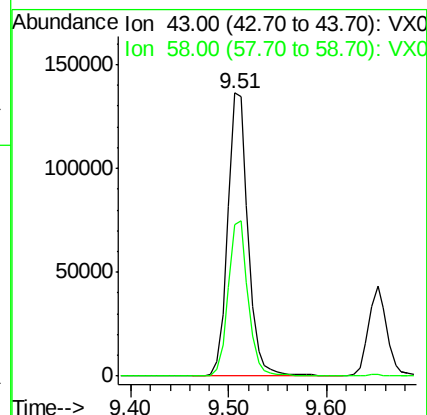
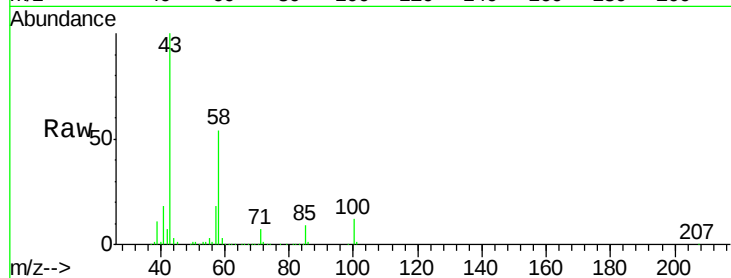




#59
2-Hexanone
Concen: 114.53 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

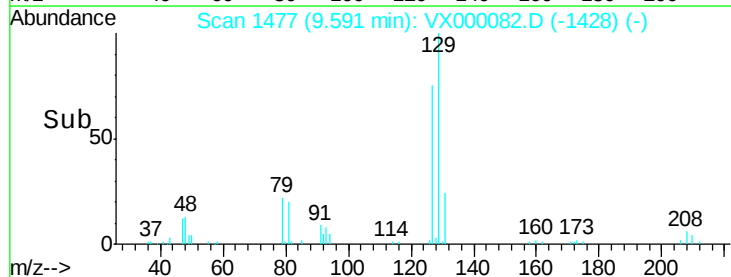
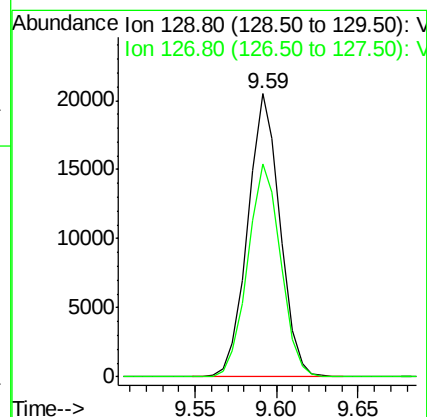
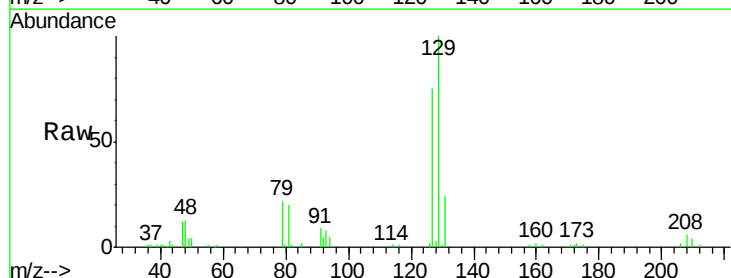
Instrument :
ClientSampleId :
VX0213WBS01

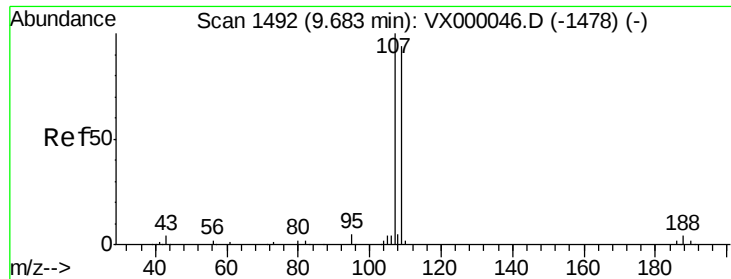
Tgt Ion: 43 Resp: 196057
Ion Ratio Lower Upper
43 100
58 54.2 27.6 82.7



#60
Dibromochloromethane
Concen: 19.89 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 129 Resp: 28260
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 20.58 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

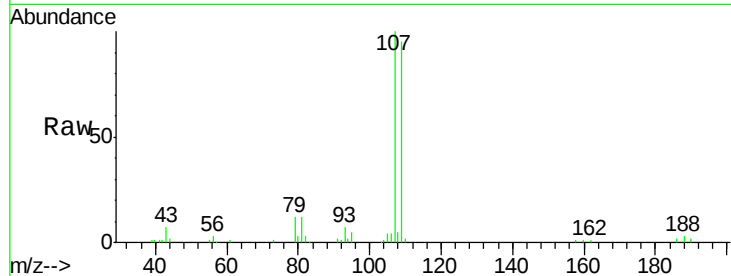
VX0213WBS01

Tgt Ion: 107 Resp: 27997

Ion Ratio Lower Upper

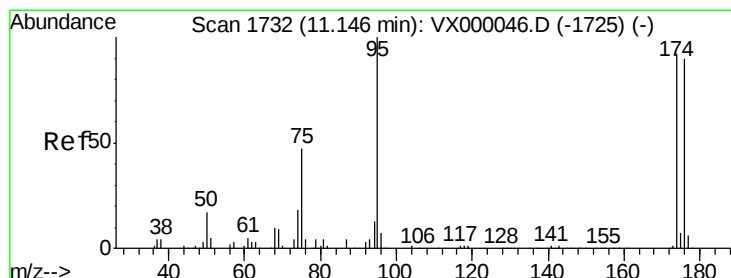
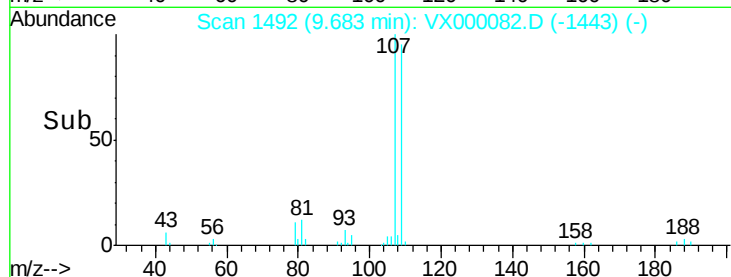
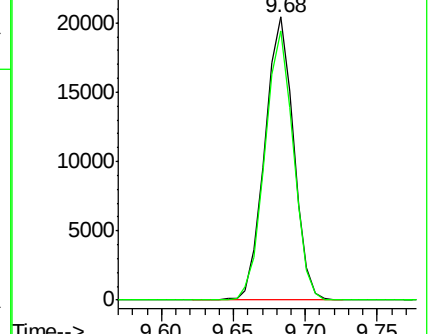
107 100

109 94.7 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: 50.45 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

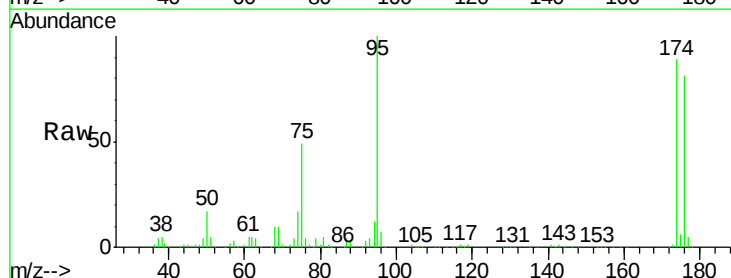
Tgt Ion: 95 Resp: 79437

Ion Ratio Lower Upper

95 100

174 89.1 0.0 185.6

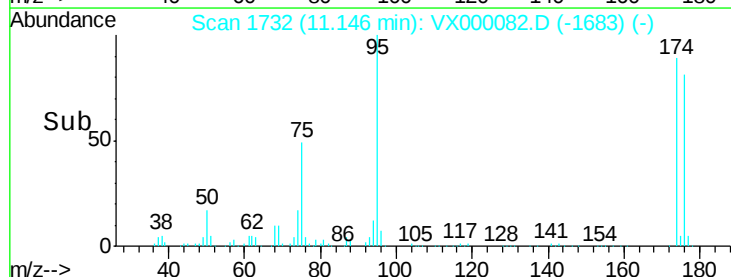
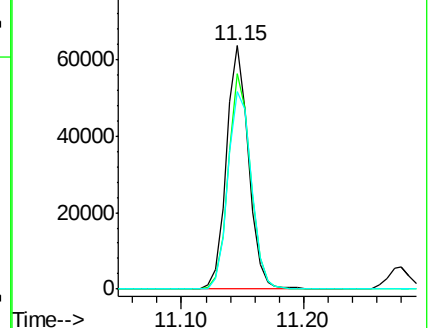
176 86.5 0.0 181.8

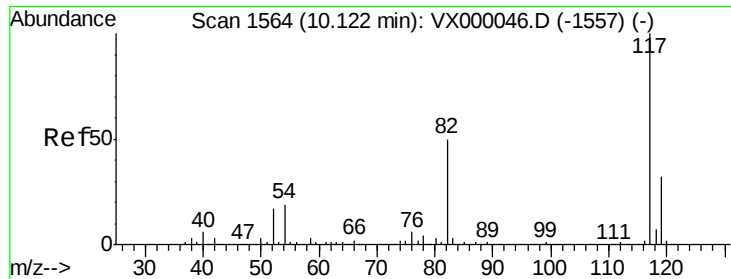


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

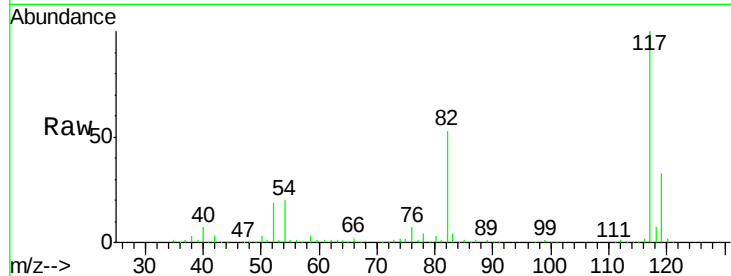
Tgt Ion:117 Resp: 172116

Ion Ratio Lower Upper

117 100

82 53.3 40.3 60.5

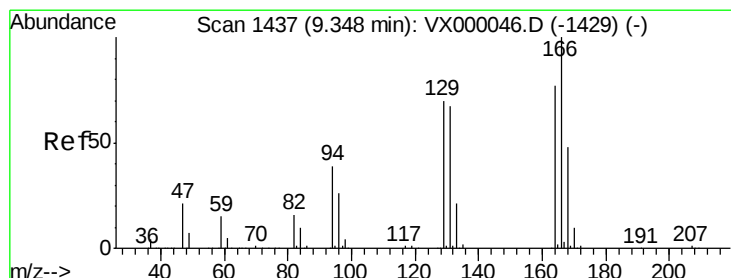
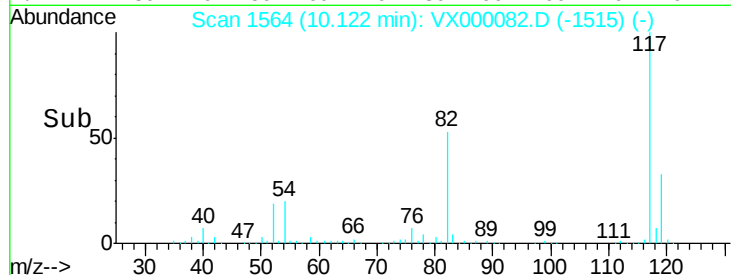
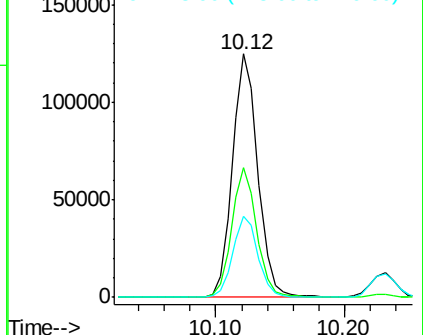
119 33.1 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 19.43 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion:164 Resp: 24898

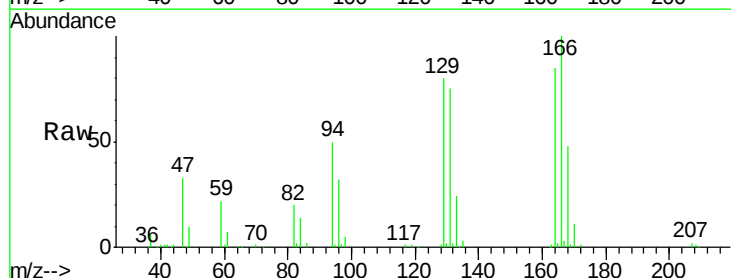
Ion Ratio Lower Upper

164 100

166 117.6 103.7 155.5

129 94.2 72.2 108.4

131 88.4 69.1 103.7

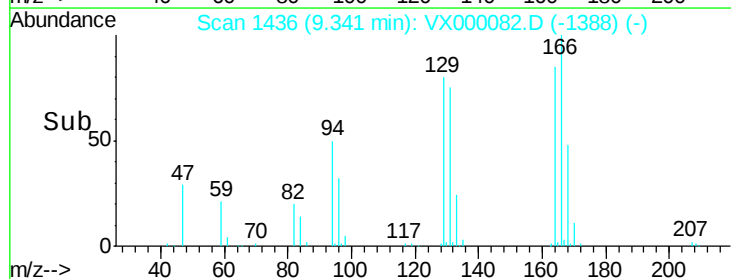
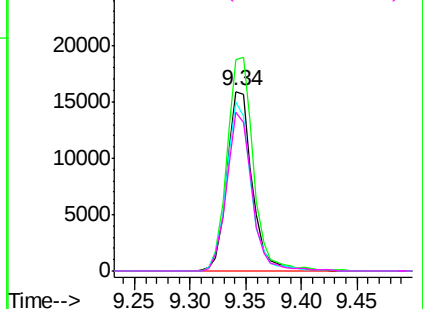


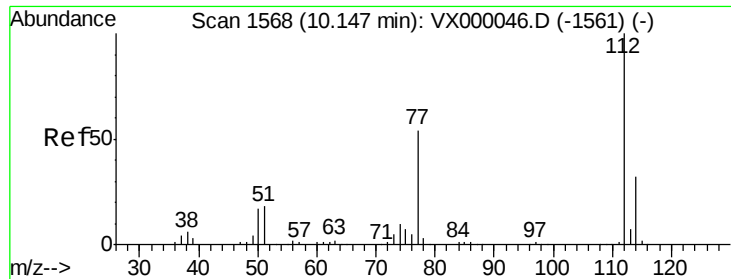
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

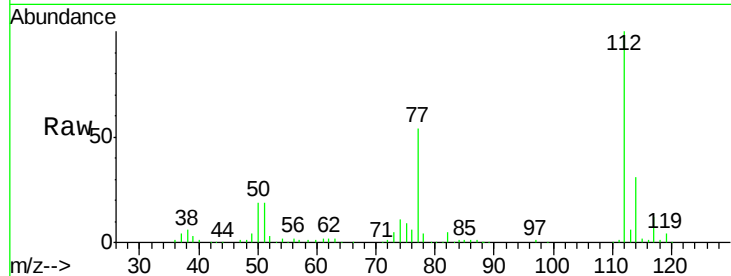




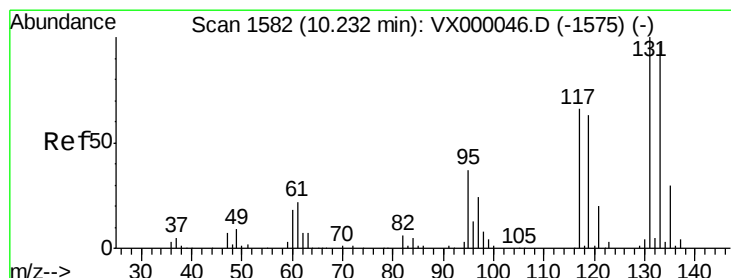
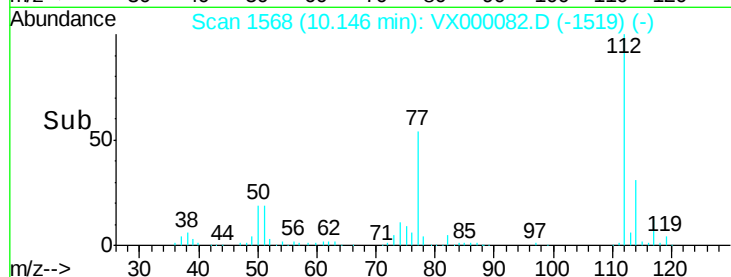
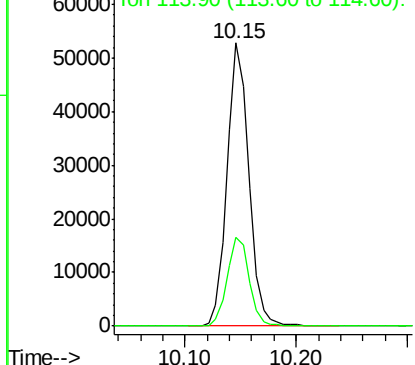
#65
Chlorobenzene
Concen: 20.02 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

Tgt Ion:112 Resp: 71629
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4

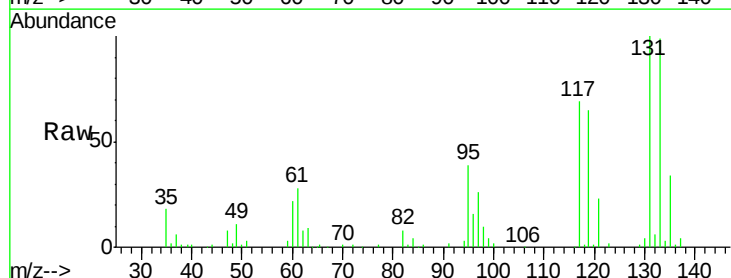


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

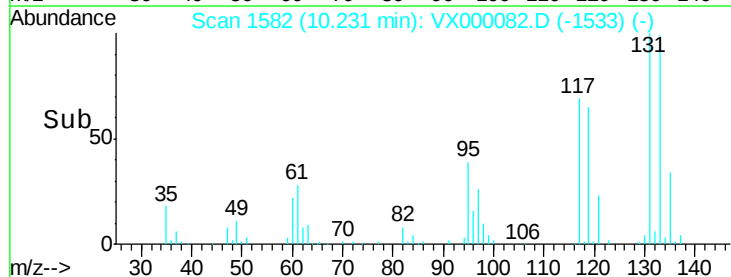
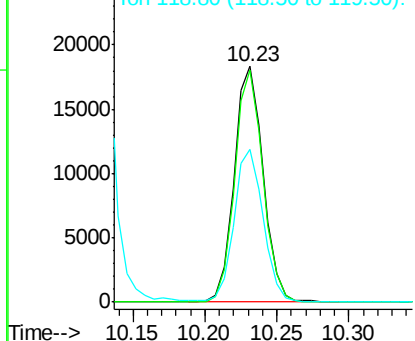


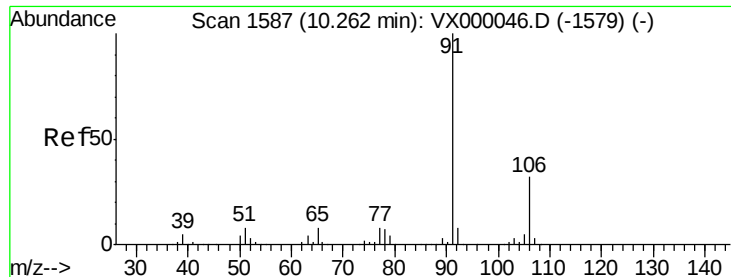
#66
1,1,1,2-Tetrachloroethane
Concen: 19.93 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion:131 Resp: 25637
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 65.3 31.7 95.1



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 20.24 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

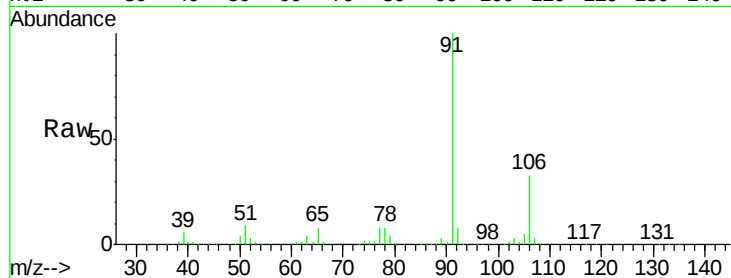
VX0213WBS01

Tgt Ion: 91 Resp: 120042

Ion Ratio Lower Upper

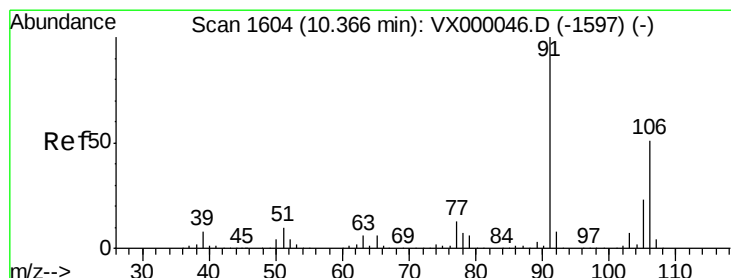
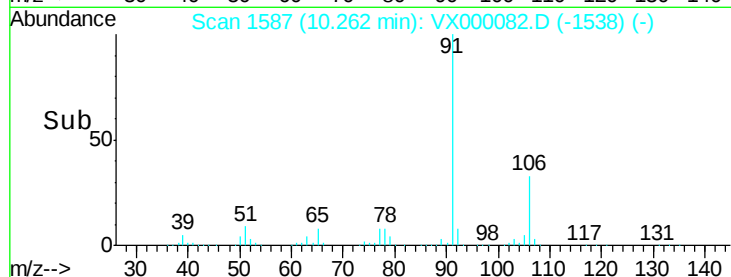
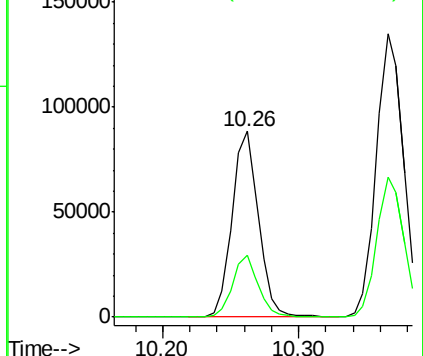
91 100

106 33.1 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 39.56 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000082.D

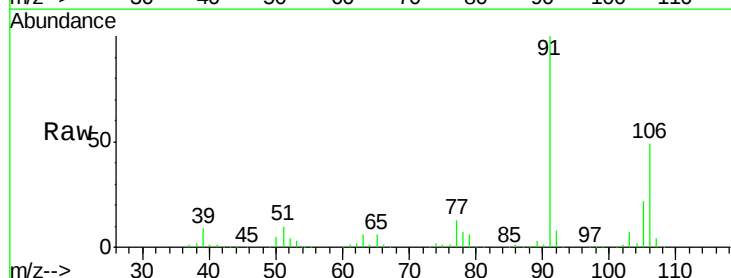
Acq: 13 Feb 2018 18:14

Tgt Ion: 106 Resp: 93443

Ion Ratio Lower Upper

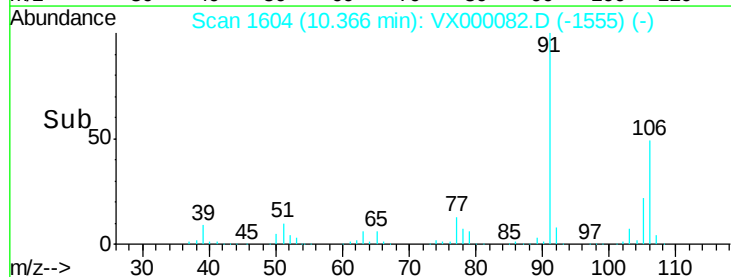
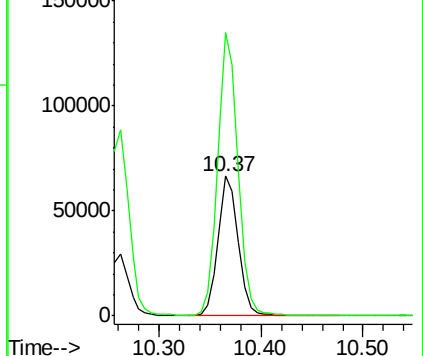
106 100

91 203.6 158.3 237.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

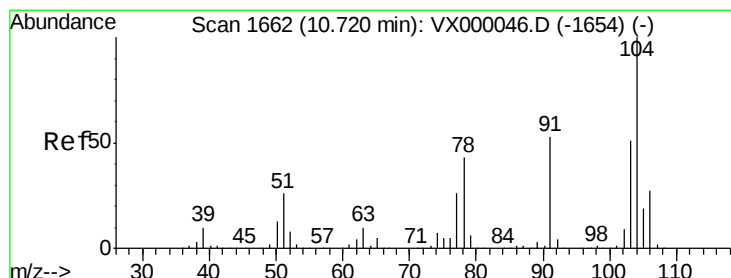
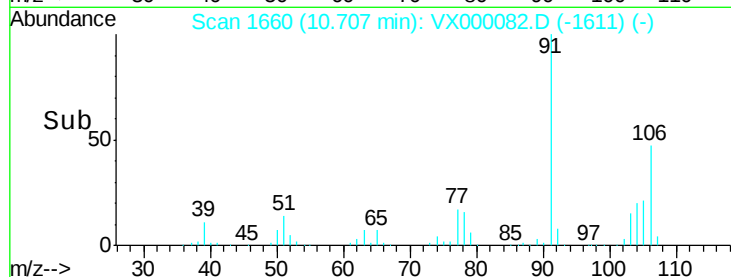
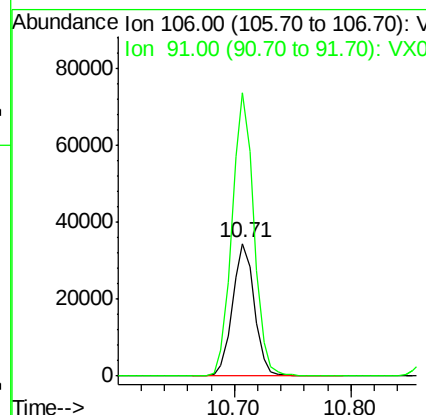
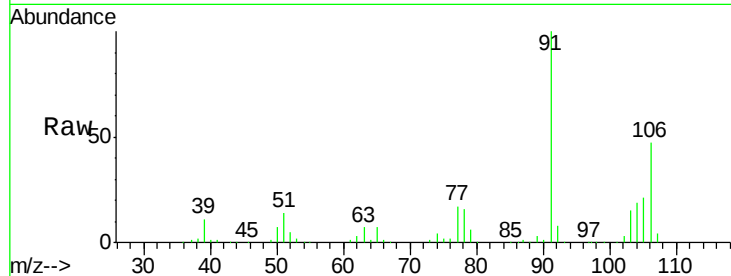




#69
o-Xylene
Concen: 19.83 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

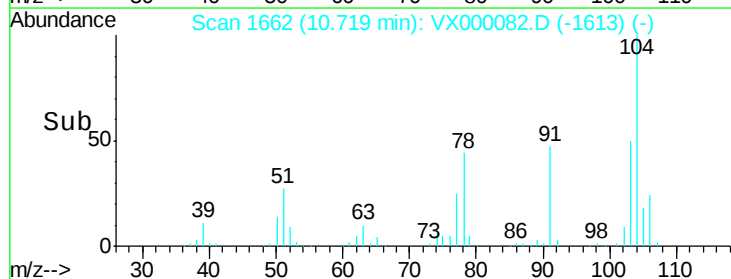
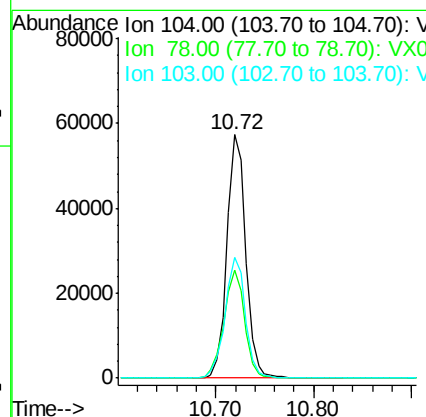
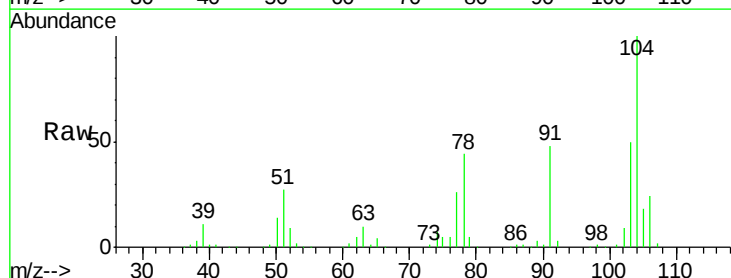
Instrument :
ClientSampleId :
VX0213WBS01

Tgt Ion:106 Resp: 45199
Ion Ratio Lower Upper
106 100
91 213.3 104.0 312.0



#70
Styrene
Concen: 19.88 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion:104 Resp: 76550
Ion Ratio Lower Upper
104 100
78 49.2 37.7 56.5
103 54.0 44.0 66.0





#71

Bromoform

Concen: 19.05 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

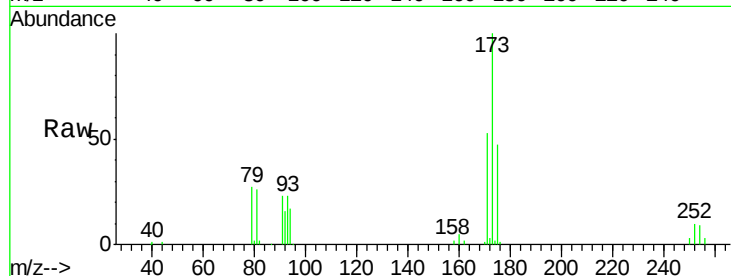
Tgt Ion:173 Resp: 23180

Ion Ratio Lower Upper

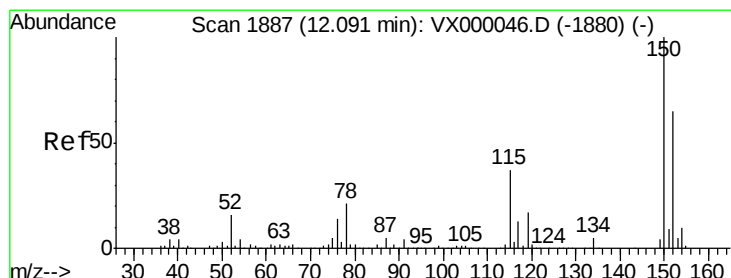
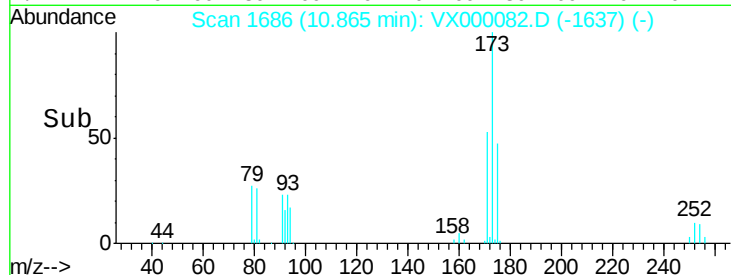
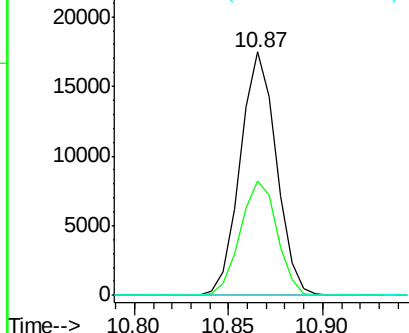
173 100

175 47.8 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: VX000082.D

Acq: 13 Feb 2018 18:14

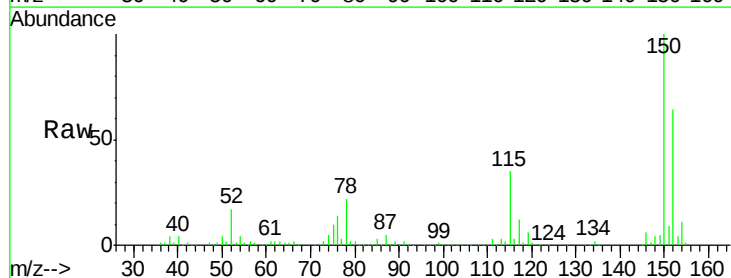
Tgt Ion:152 Resp: 98731

Ion Ratio Lower Upper

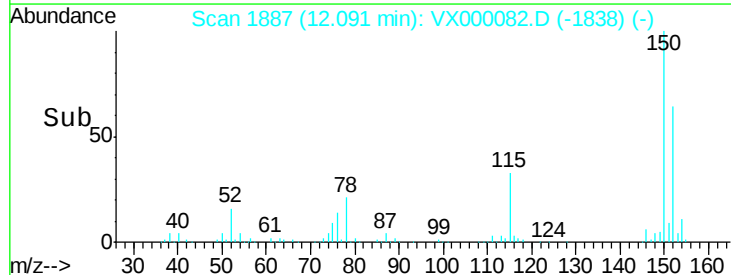
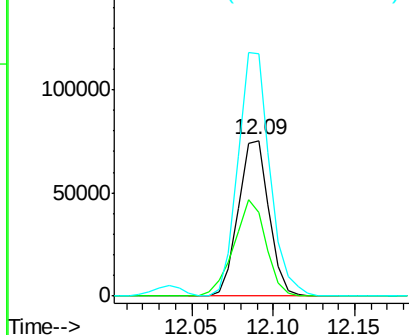
152 100

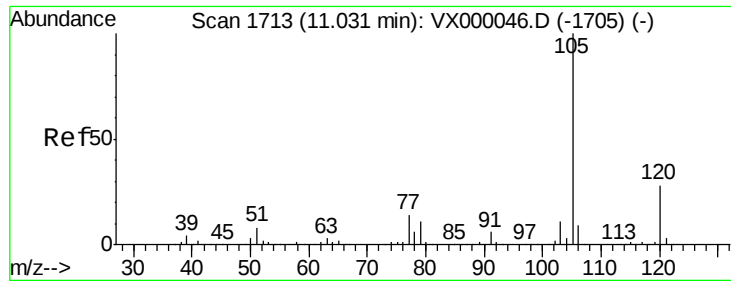
115 65.2 39.3 117.8

150 163.1 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: 19.92 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

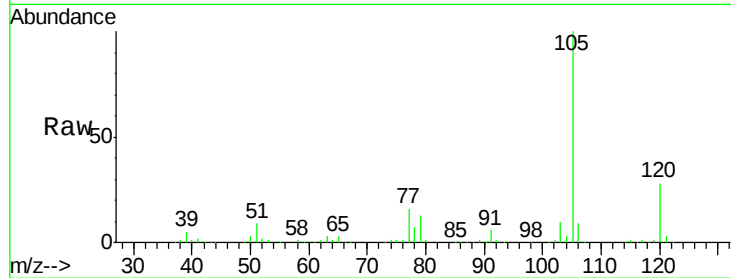
VX0213WBS01

Tgt Ion:105 Resp: 124799

Ion Ratio Lower Upper

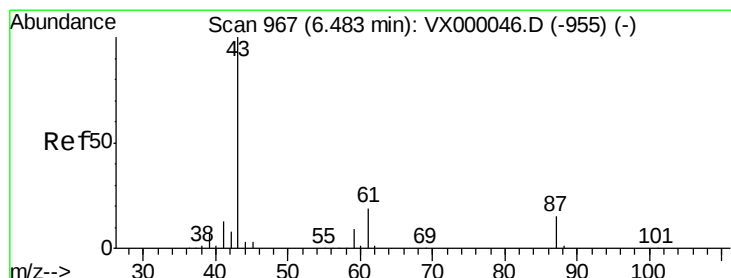
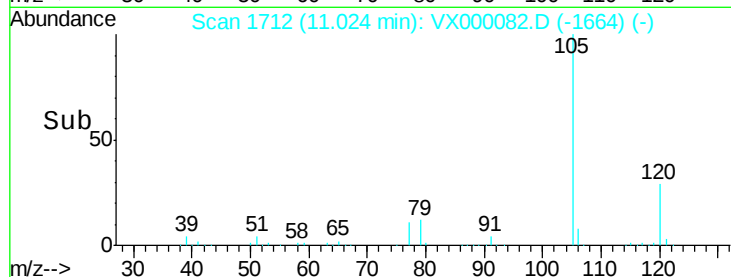
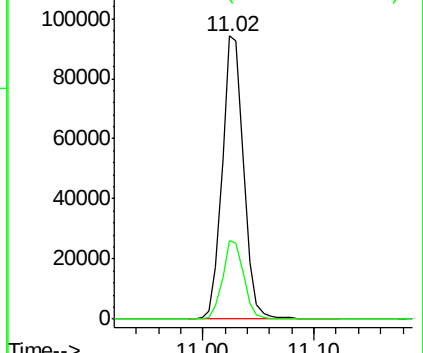
105 100

120 27.4 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: 20.02 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion: 43 Resp: 62781

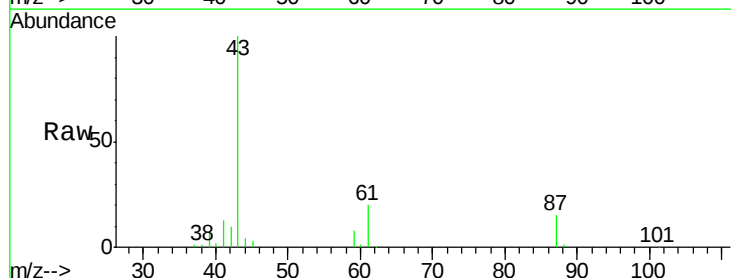
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.2 15.9 23.9

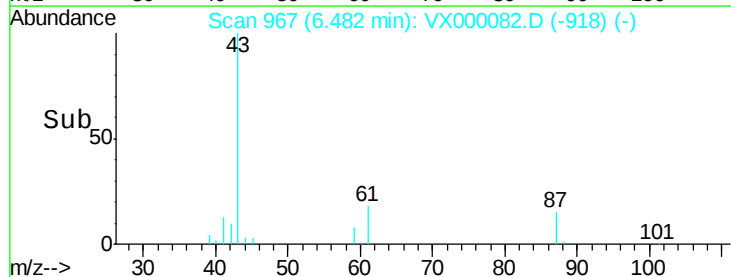
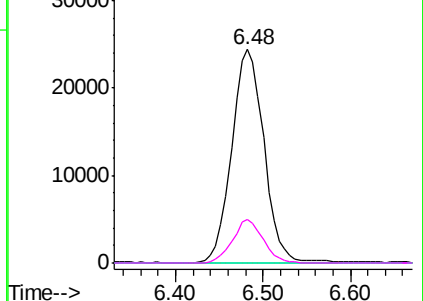


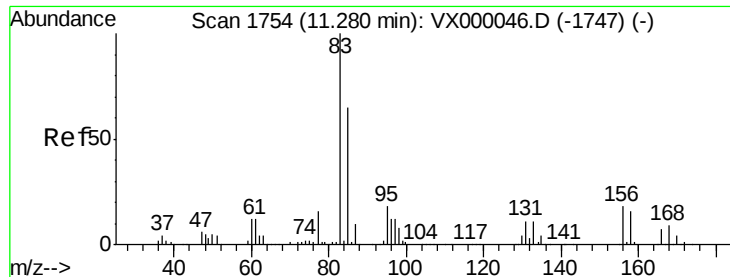
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.35 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

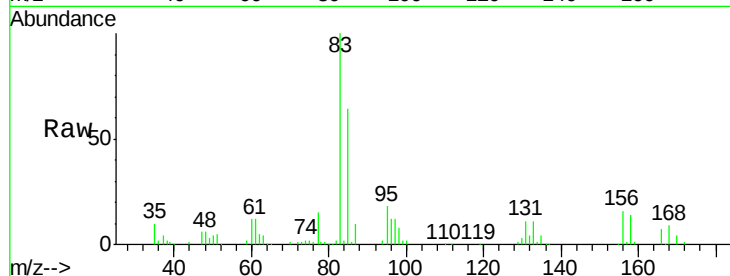
Tgt Ion: 83 Resp: 43369

Ion Ratio Lower Upper

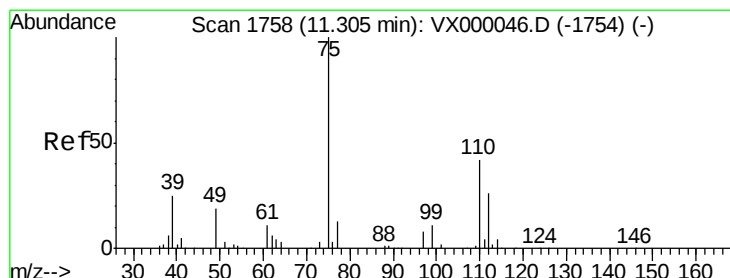
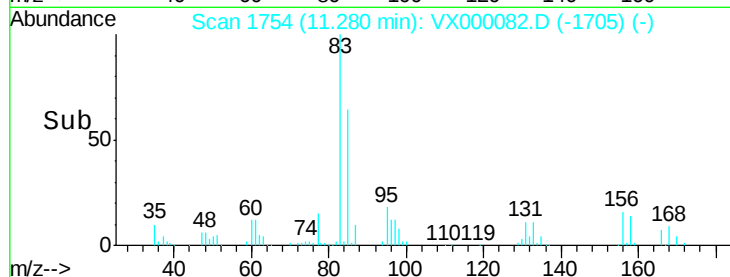
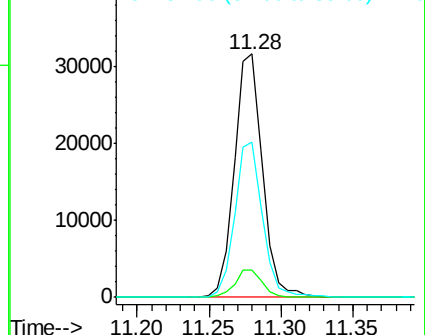
83 100

131 10.9 5.5 16.7

85 63.1 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 28.81 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000082.D

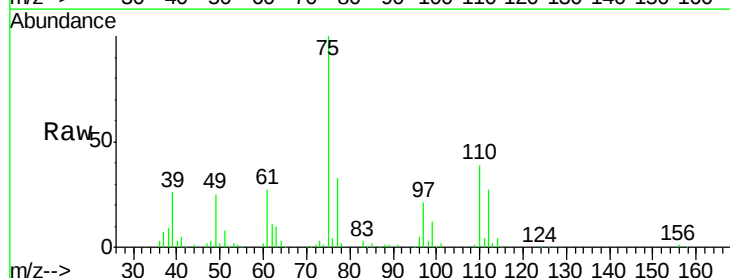
Acq: 13 Feb 2018 18:14

Tgt Ion: 75 Resp: 53574

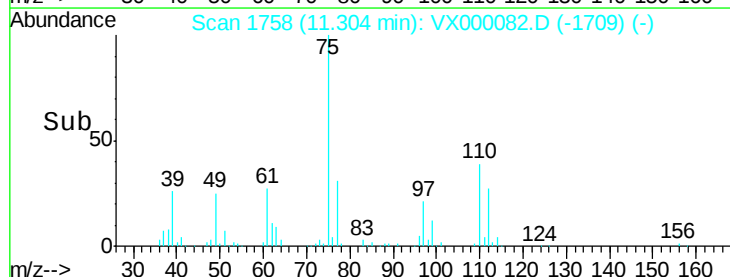
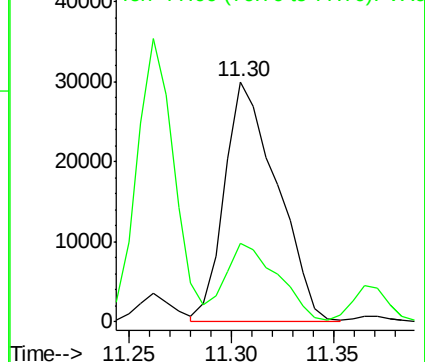
Ion Ratio Lower Upper

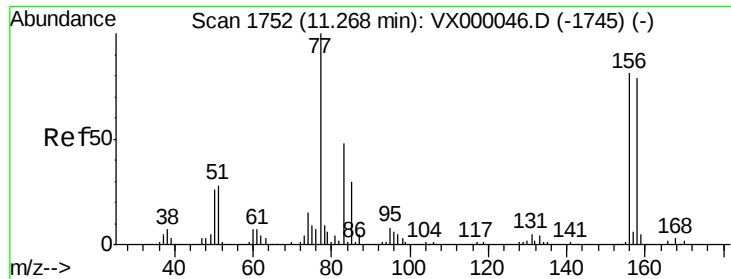
75 100

77 33.0 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: 19.36 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

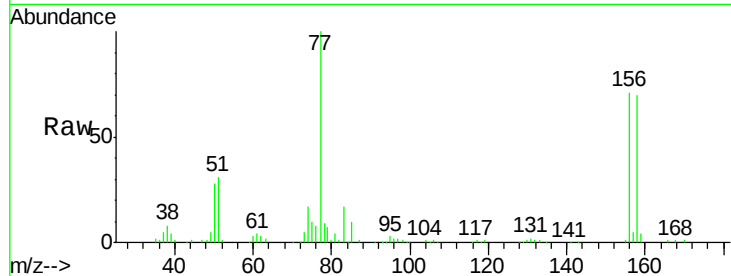
Tgt Ion:156 Resp: 32907

Ion Ratio Lower Upper

156 100

77 136.4 66.2 198.6

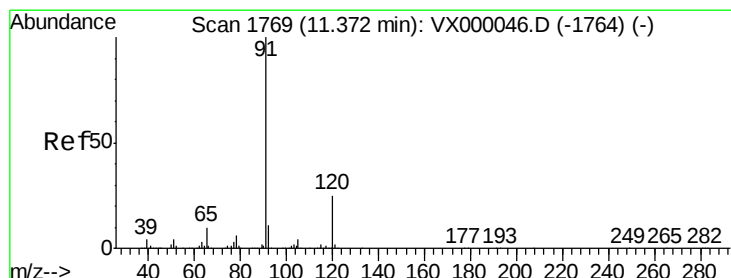
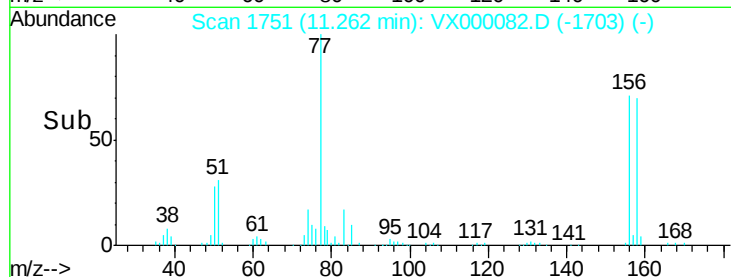
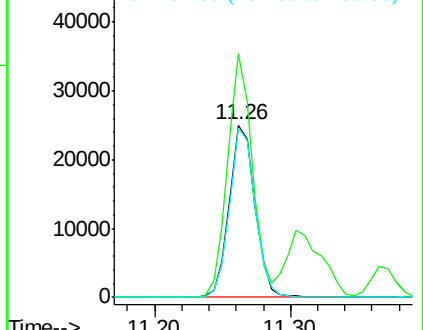
158 97.9 48.6 145.9



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: 19.62 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000082.D

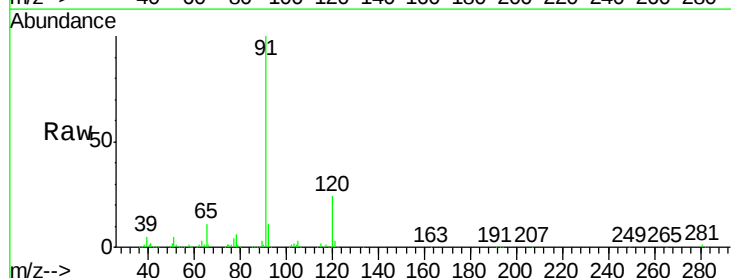
Acq: 13 Feb 2018 18:14

Tgt Ion: 91 Resp: 142544

Ion Ratio Lower Upper

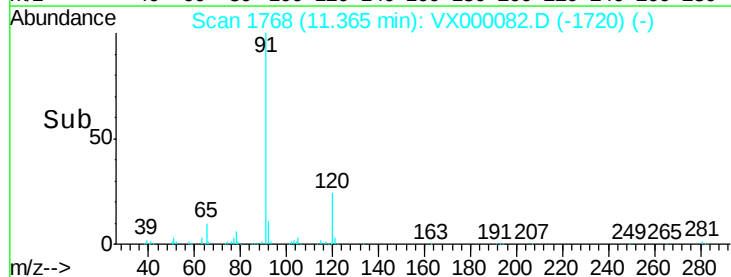
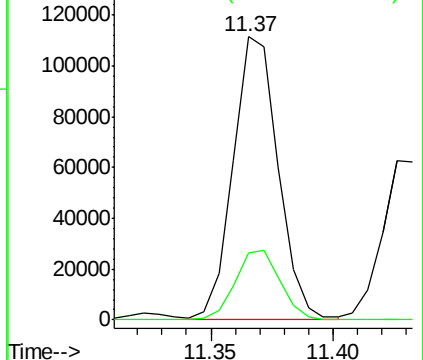
91 100

120 24.9 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: 19.90 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

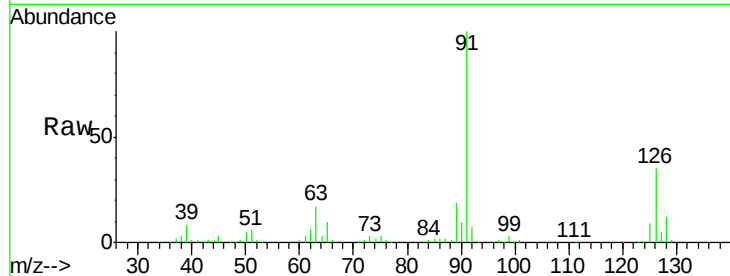
VX0213WBS01

Tgt Ion: 91 Resp: 83563

Ion Ratio Lower Upper

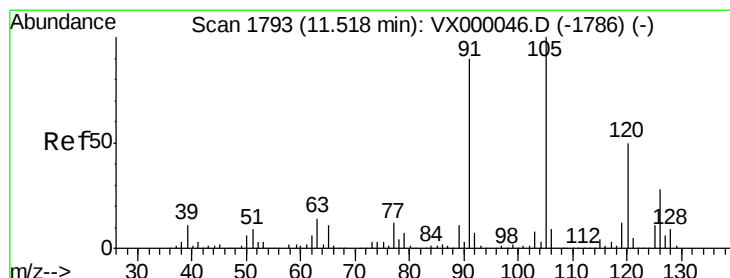
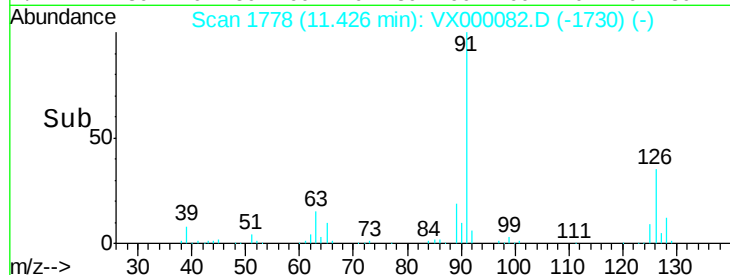
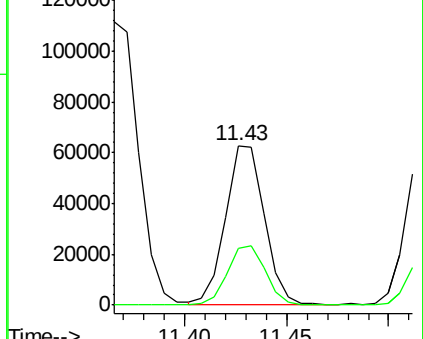
91 100

126 36.5 18.2 54.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.93 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000082.D

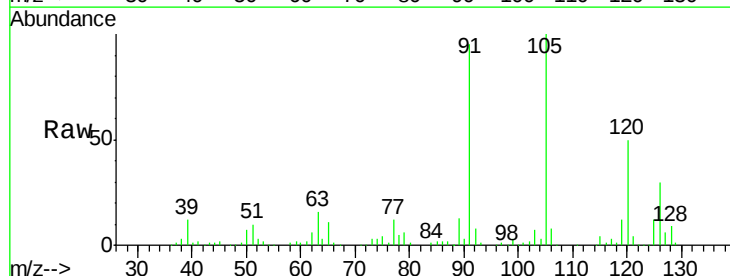
Acq: 13 Feb 2018 18:14

Tgt Ion: 105 Resp: 104576

Ion Ratio Lower Upper

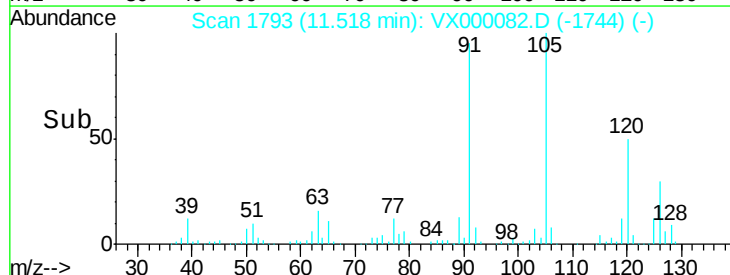
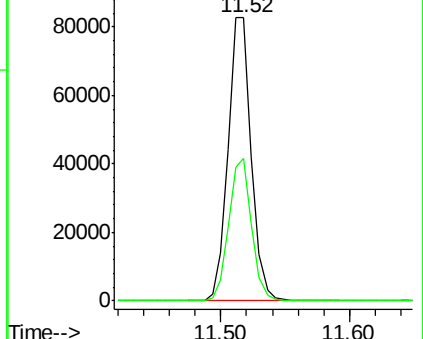
105 100

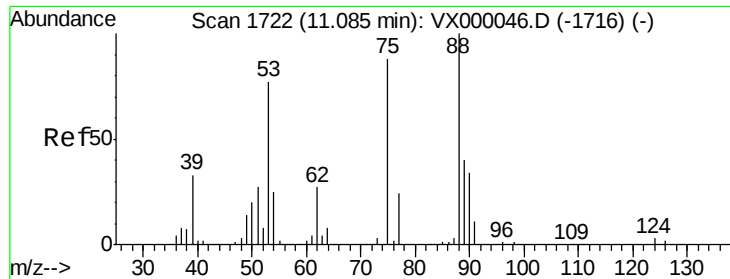
120 49.3 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 19.29 ug/l

RT: 11.08 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

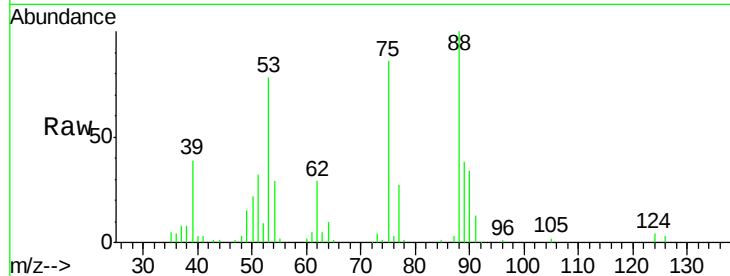
Tgt Ion: 75 Resp: 14493

Ion Ratio Lower Upper

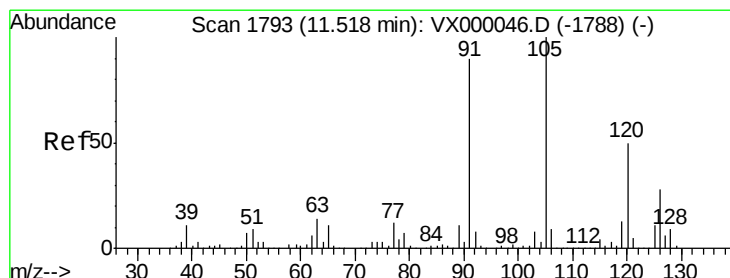
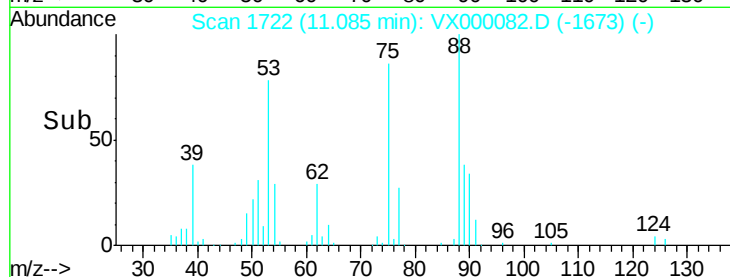
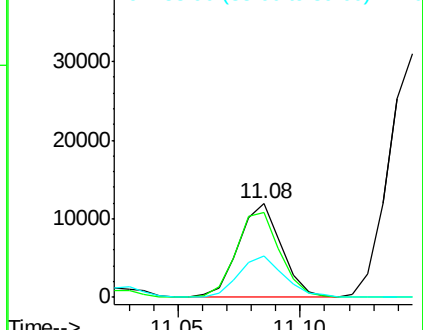
75 100

53 92.9 70.3 105.5

89 46.7 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: 19.63 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000082.D

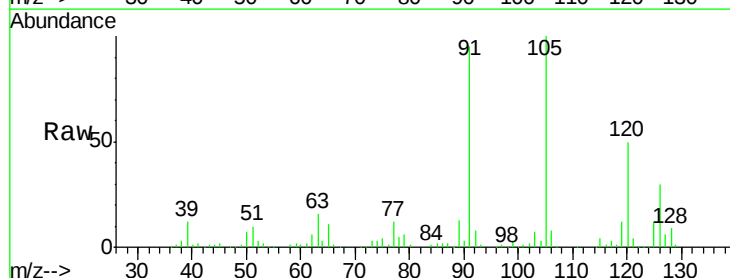
Acq: 13 Feb 2018 18:14

Tgt Ion: 91 Resp: 98543

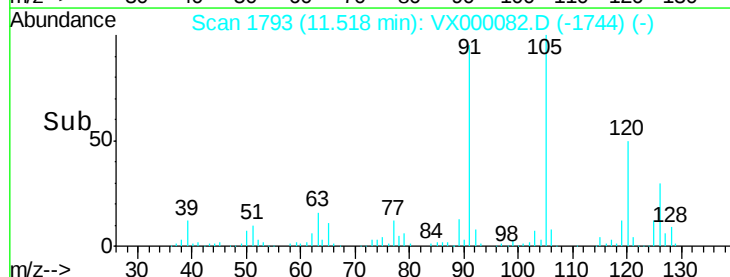
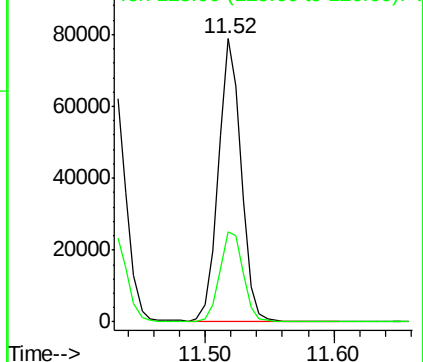
Ion Ratio Lower Upper

91 100

126 32.9 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

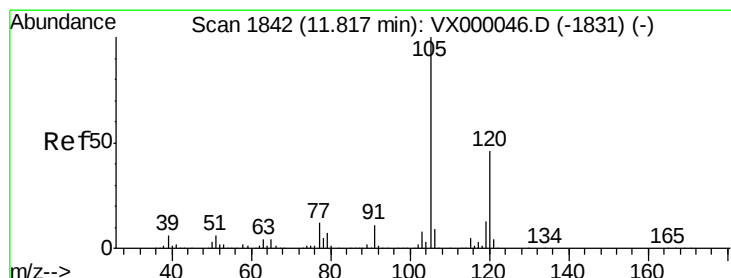
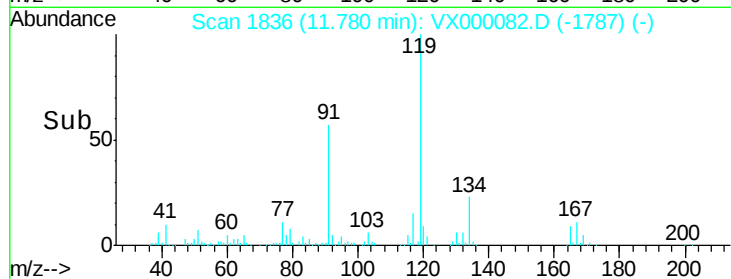
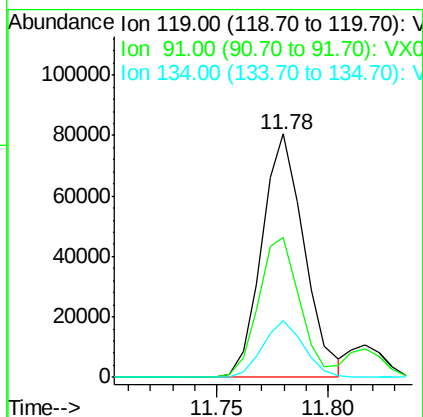
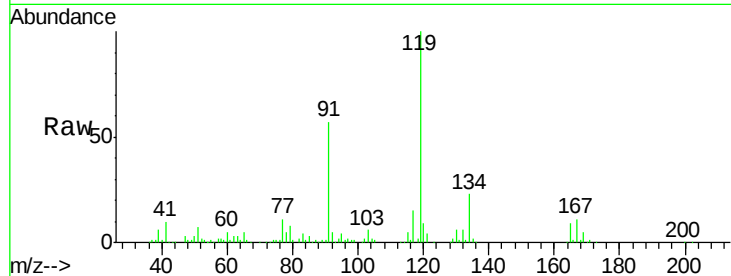




#83
tert-Butylbenzene
Concen: 20.08 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

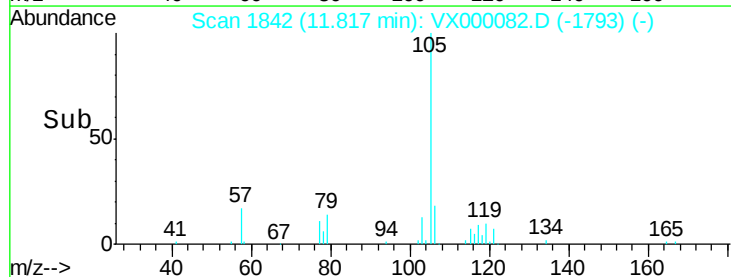
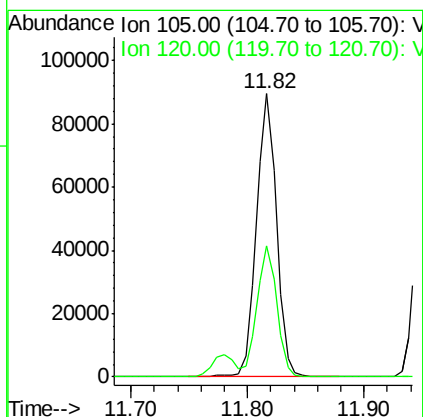
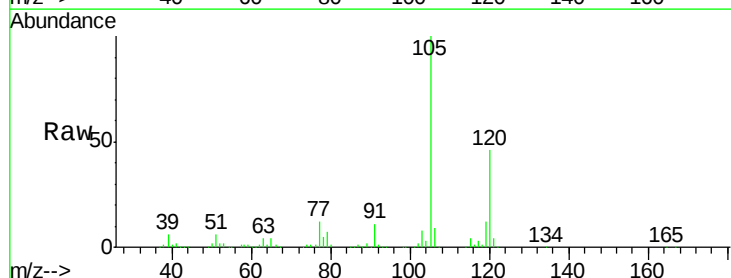
Instrument :
ClientSampled :
VX0213WBS01

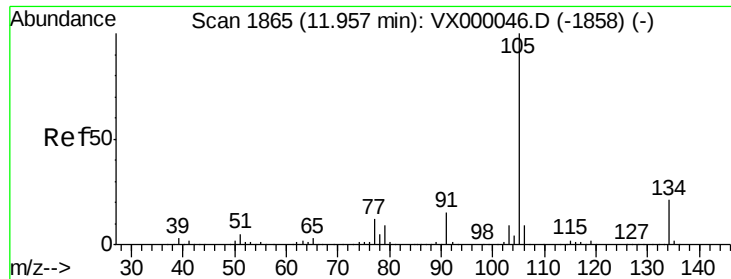
Tgt Ion:119 Resp: 106503
Ion Ratio Lower Upper
119 100
91 55.6 27.9 83.7
134 22.5 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 20.08 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion:105 Resp: 107870
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.2

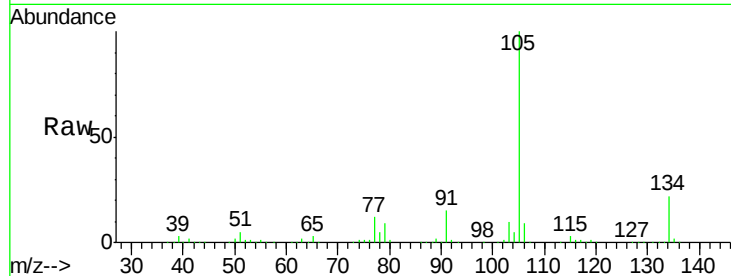




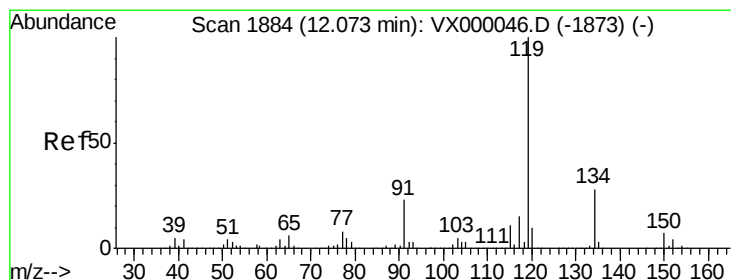
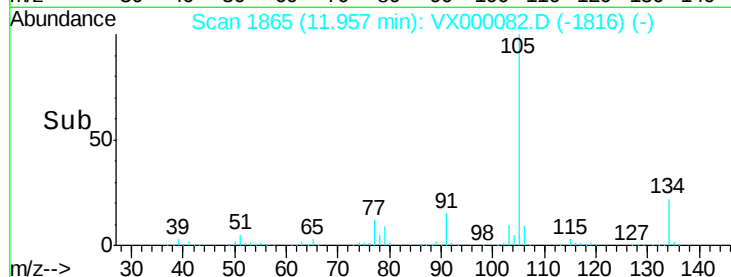
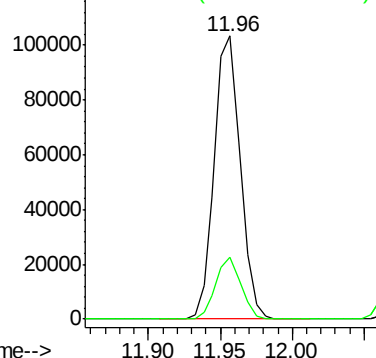
#85
 sec-Butylbenzene
 Concen: 19.84 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 ClientSampleId :
 VX0213WBS01

Tgt Ion:105 Resp: 129481
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.6 31.8

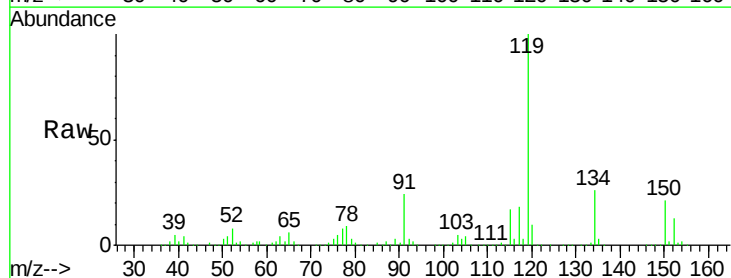


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

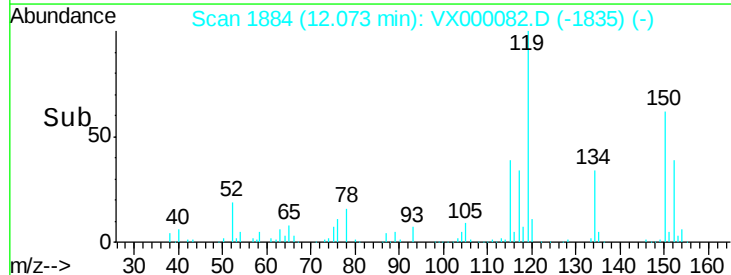
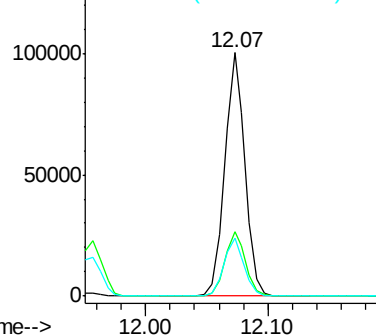


#86
 p-Isopropyltoluene
 Concen: 19.78 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion:119 Resp: 116068
 Ion Ratio Lower Upper
 119 100
 134 26.9 14.0 41.9
 91 23.8 11.6 34.7



Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 19.73 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000082.D

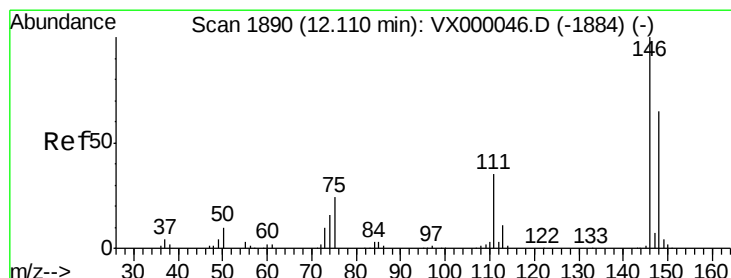
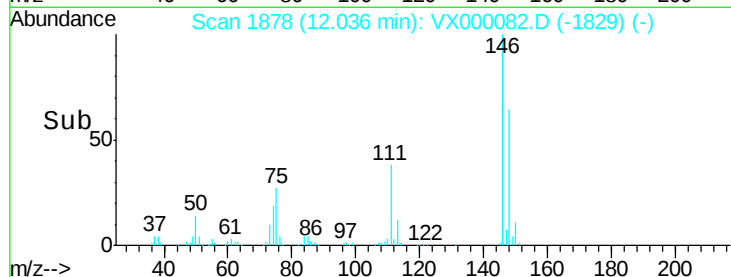
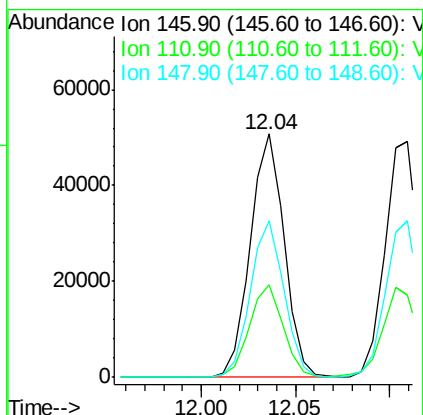
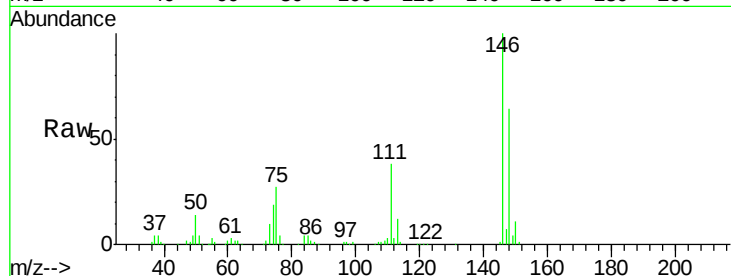
Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

Tgt Ion:	146	Resp:	63198
Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.9	56.9
148	63.9	31.8	95.4



#88

1,4-Dichlorobenzene

Concen: 19.36 ug/l

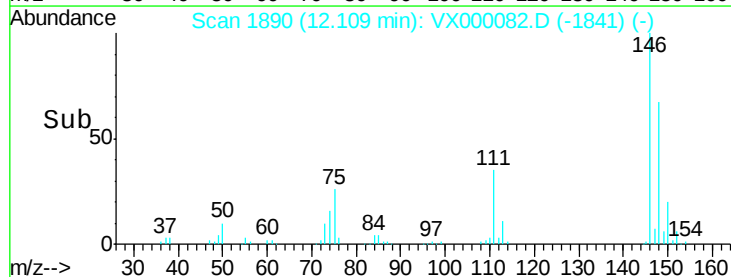
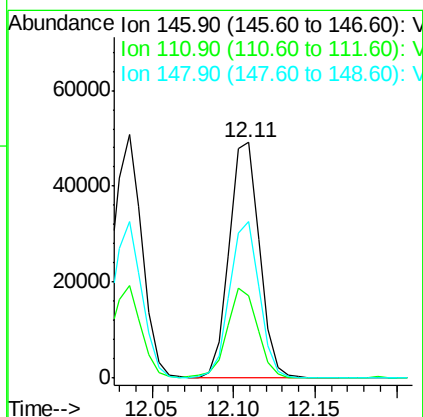
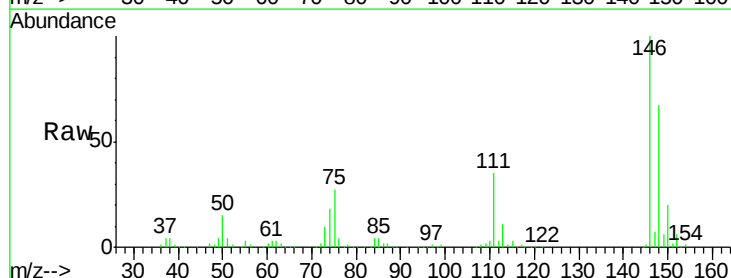
RT: 12.11 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion:	146	Resp:	63457
Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.7	56.1
148	65.4	32.1	96.5





#89

n-Butylbenzene

Concen: 19.73 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

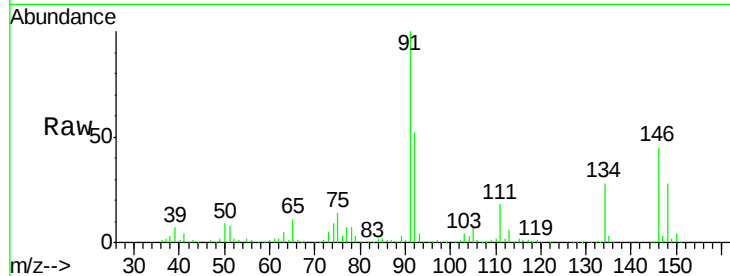
Tgt Ion: 91 Resp: 108146

Ion Ratio Lower Upper

91 100

92 51.7 26.1 78.2

134 27.8 14.1 42.2

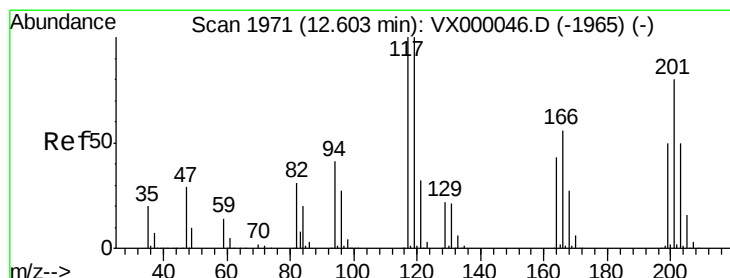
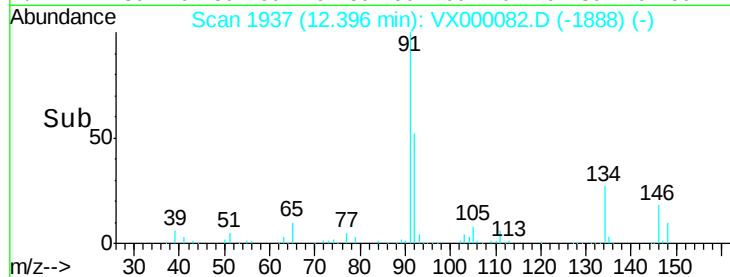


Abundance Ion 91.00 (90.70 to 91.70): VX000046.D (-1931) (-)

Ion 92.00 (91.70 to 92.70): VX000046.D (-1931) (-)

Ion 134.00 (133.70 to 134.70): VX000046.D (-1931) (-)

Time-->



#90

Hexachloroethane

Concen: 19.04 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000082.D

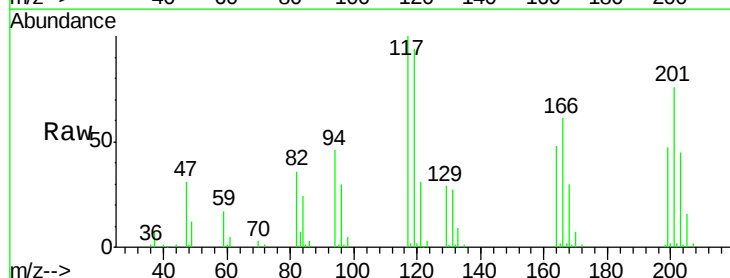
Acq: 13 Feb 2018 18:14

Tgt Ion: 117 Resp: 19540

Ion Ratio Lower Upper

117 100

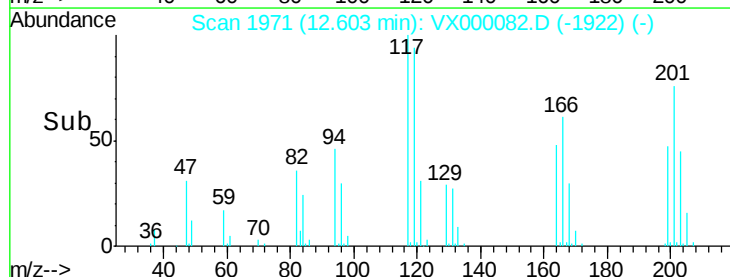
201 82.3 43.5 130.7

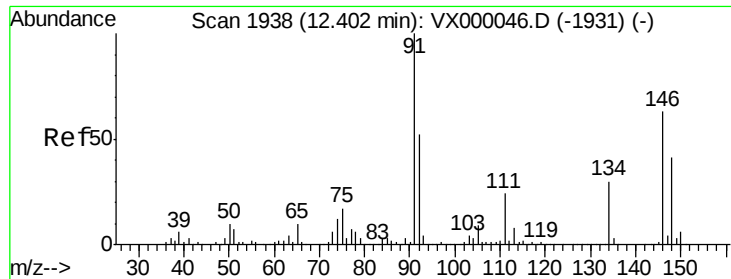


Abundance Ion 116.80 (116.50 to 117.50): VX000046.D (-1965) (-)

Ion 200.70 (200.40 to 201.40): VX000046.D (-1965) (-)

Time-->

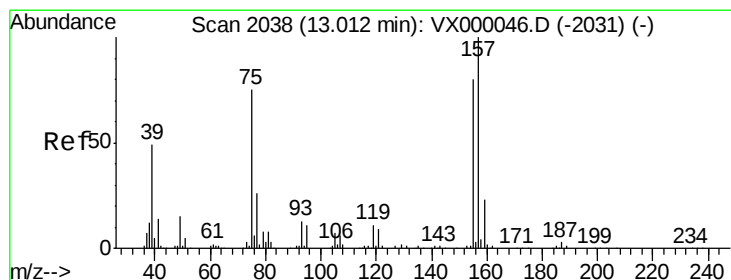
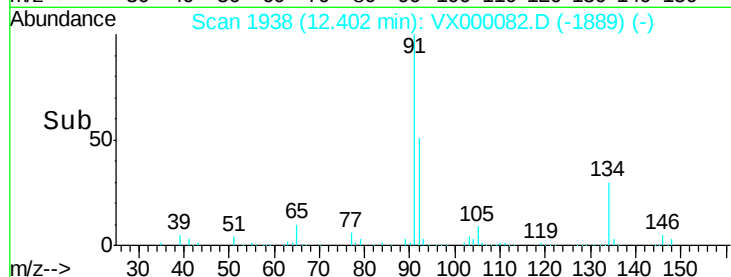
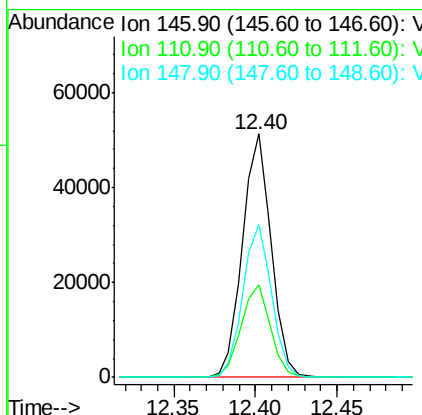
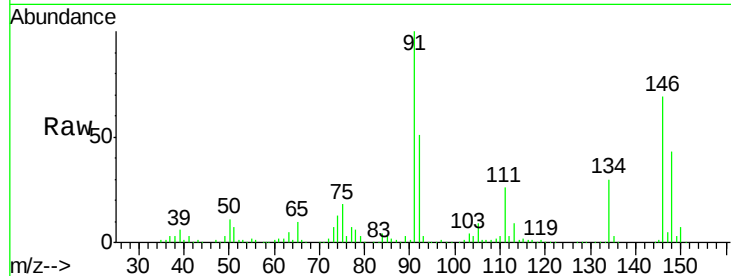




#91
1,2-Dichlorobenzene
Concen: 20.14 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

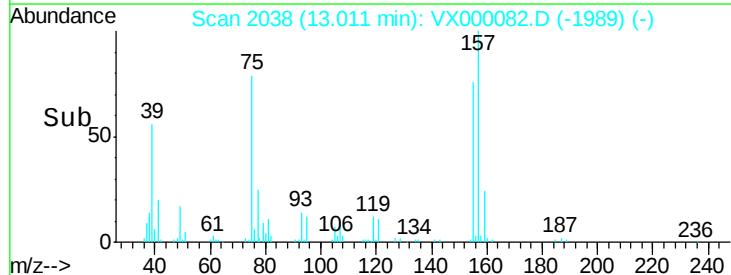
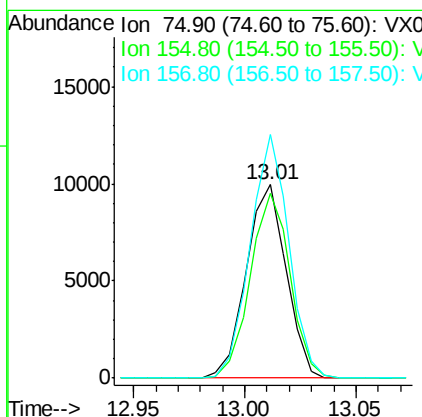
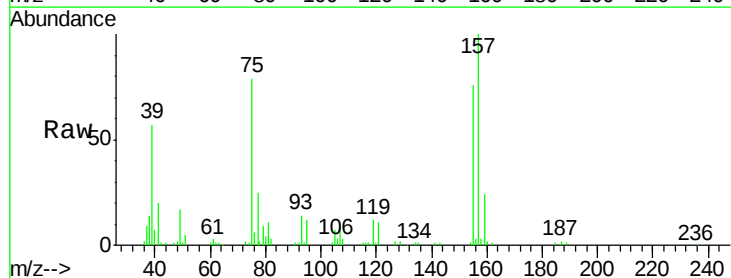
Instrument :
ClientSampleId :
VX0213WBS01

Tgt Ion:146 Resp: 63101
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 62.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.34 ug/l
RT: 13.01 min Scan# 2038
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 75 Resp: 12413
Ion Ratio Lower Upper
75 100
155 95.0 52.0 156.0
157 121.8 65.3 195.9

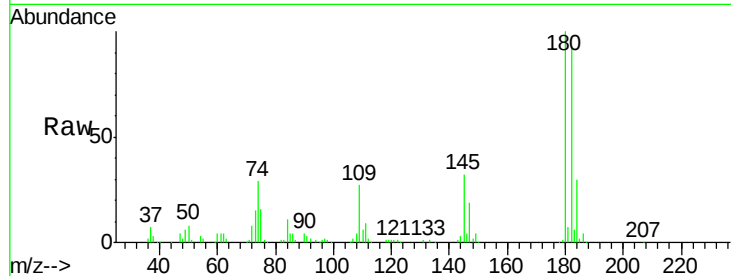




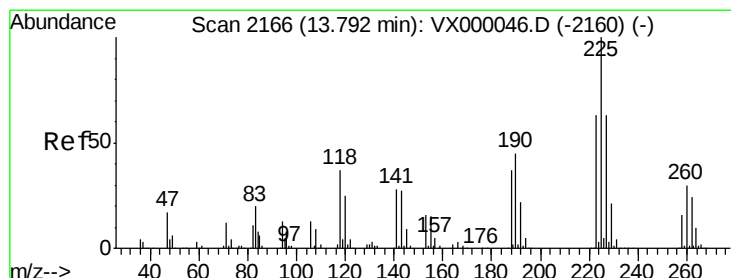
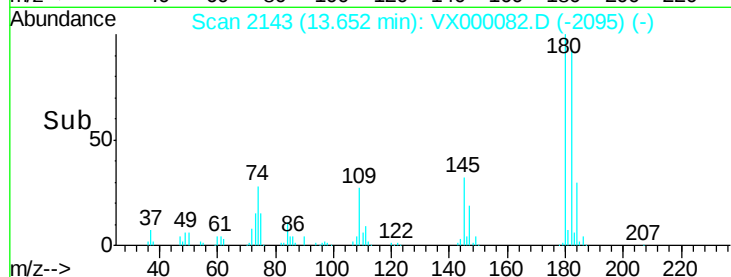
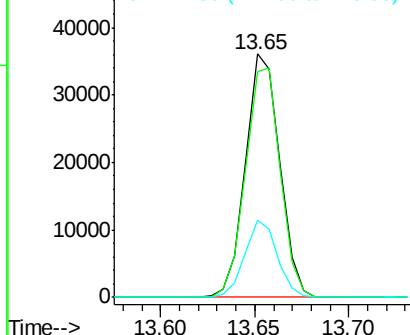
#93
 1,2,4-Trichlorobenzene
 Concen: 18.96 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 ClientSampleId :
 VX0213WBS01

Tgt Ion:180 Resp: 45440
 Ion Ratio Lower Upper
 180 100
 182 96.0 48.0 144.0
 145 30.0 14.7 44.1

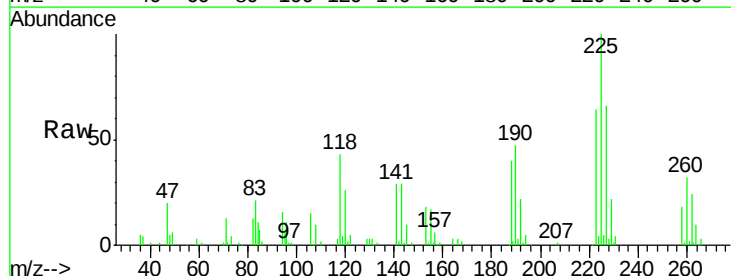


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

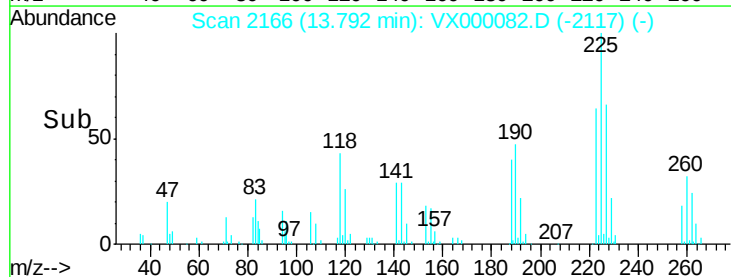
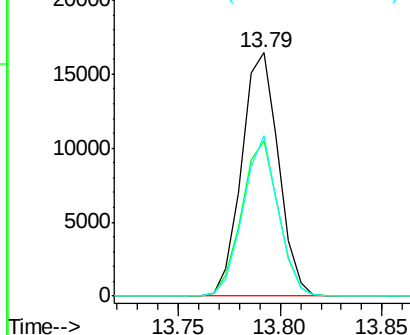


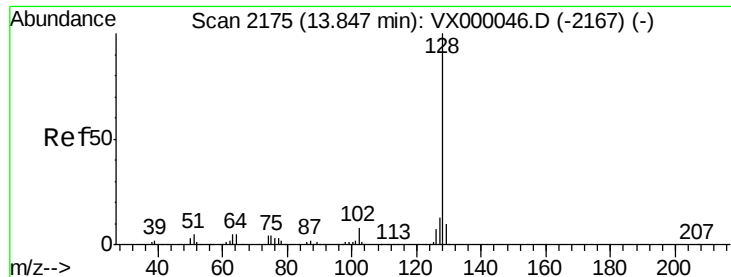
#94
 Hexachlorobutadiene
 Concen: 18.22 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion:225 Resp: 20599
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.9 95.5
 227 62.4 31.6 95.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 20.37 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

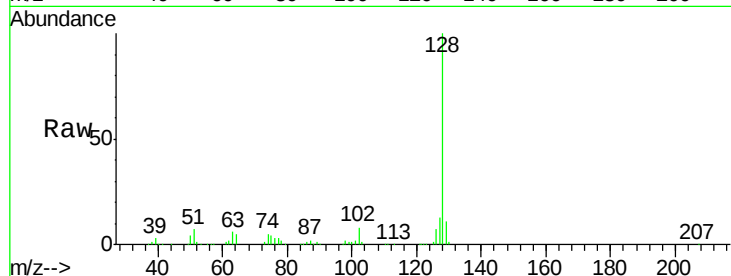
Tgt Ion:128 Resp: 158680

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

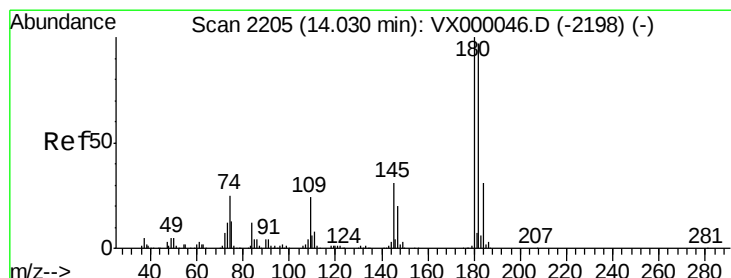
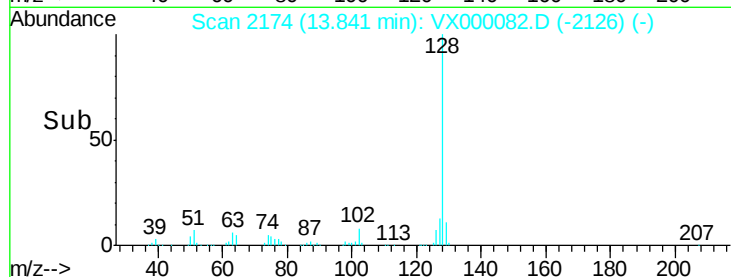
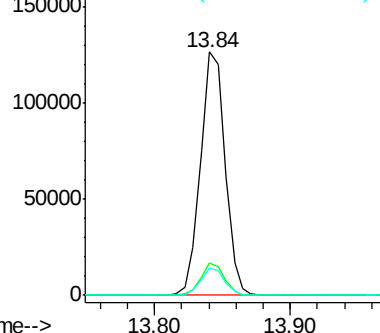
129 10.9 8.6 13.0



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: 19.18 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

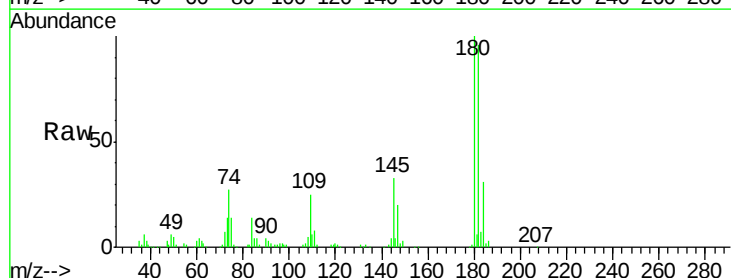
Tgt Ion:180 Resp: 44733

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.7

145 31.8 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

