

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
 Data File : VX000126.D
 Acq On : 21 Feb 2018 19:30
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Feb 22 07:04:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.04	128	13945	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	86201	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	82558	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	34771	32.22	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	107.40%
60) 4-Bromofluorobenzene	11.15	95	40839	30.24	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.80%
63) Toluene-d8	8.73	98	108362	30.64	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.13%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	18508	21.39	ug/l	100
3) Chloromethane	1.32	50	19401	22.37	ug/l	98
4) Vinyl Chloride	1.40	62	23271	22.55	ug/l	99
5) Bromomethane	1.64	94	18489	19.44	ug/l	98
6) Chloroethane	1.73	64	14997	22.70	ug/l	94
7) Trichlorofluoromethane	1.93	101	40118	22.44	ug/l	100
8) Diethyl Ether	2.20	74	14140	22.65	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	21927	22.48	ug/l	99
10) 1,1-Dichloroethene	2.38	96	20672	22.18	ug/l	99
11) Methyl Iodide	2.51	142	20656	22.81	ug/l	97
12) Methyl Acetate	2.79	43	37278	22.39	ug/l	98
13) Acrolein	2.30	56	17061	85.15	ug/l	97
14) Acrylonitrile	3.16	53	76798	106.44	ug/l	97
15) Acetone	2.45	58	23619	100.41	ug/l	96
16) Carbon Disulfide	2.57	76	55938	20.99	ug/l	97
17) Allyl chloride	2.73	41	34721	21.86	ug/l	100
18) Methylene Chloride	2.86	84	22610	22.27	ug/l	99
19) trans-1,2-Dichloroethene	3.17	96	22634	22.33	ug/l	94
20) Diisopropyl ether	3.89	45	51990	20.73	ug/l	96
21) 1,1-Dichloroethane	3.70	63	39381	23.82	ug/l	100
22) cis-1,2-Dichloroethene	4.61	96	19891	21.12	ug/l	98
23) tert-Butyl Alcohol	3.09	59	40024	97.05	ug/l #	100
24) Methyl tert-Butyl Ether	3.22	73	73677	22.95	ug/l	100
25) Chloroform	5.23	83	35212	21.48	ug/l	97
26) Cyclohexane	5.59	56	27449	21.17	ug/l #	100
29) 1,1-Dichloropropene	5.81	75	25866	20.60	ug/l	99
30) 2-Butanone	4.73	43	91329	94.52	ug/l #	97
31) 2,2-Dichloropropane	4.60	77	27443	20.32	ug/l	100
32) 1,1,1-Trichloroethane	5.51	97	31045	20.44	ug/l	97
33) Carbon Tetrachloride	5.79	117	26850	19.91	ug/l	94
34) Benzene	6.15	78	76447	21.16	ug/l #	91
35) Methacrylonitrile	5.08	41	17266	19.41	ug/l	92
36) 1,2-Dichloroethane	6.21	62	29331	21.41	ug/l	99
37) Trichloroethene	7.23	130	21589	20.22	ug/l	100
38) Methylcyclohexane	7.47	83	30447	20.23	ug/l	99
39) 1,2-Dichloropropane	7.52	63	18970	21.04	ug/l	99
40) Dibromomethane	7.67	93	14868	21.40	ug/l	94

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 ClientSampleId :
 VSTDCCC020EC

Quant Time: Feb 22 07:04:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	26539	20.09	ug/l	98
42) Vinyl Acetate	3.83	43	254929	103.51	ug/l	98
43) Ethyl Acetate	4.89	43	33539	19.76	ug/l	99
44) Isopropyl Acetate	6.49	43	49909	20.04	ug/l	100
45) 1,4-Dioxane	7.77	88	11929	380.88	ug/l	97
46) Methyl methacrylate	7.79	41	24779	20.46	ug/l	99
47) n-amyl Acetate	10.91	43	45245	20.81	ug/l	98
48) t-1,3-Dichloropropene	8.45	75	31082	20.22	ug/l	100
49) cis-1,3-Dichloropropene	9.06	75	30918	20.66	ug/l	100
50) 1,1,2-Trichloroethane	9.23	97	20655	20.25	ug/l	96
51) Ethyl methacrylate	9.20	69	31582	20.21	ug/l	97
52) 1,3-Dichloropropane	9.38	76	34429	21.04	ug/l	99
53) Dibromochloromethane	9.59	129	22309	19.65	ug/l	96
54) 1,2-Dibromoethane	9.68	107	22874	20.12	ug/l	97
55) 2-Chloroethyl vinyl ether	8.32	63	66457	97.37	ug/l	100
56) Bromoform	10.87	173	17207	18.72	ug/l	99
58) 4-Methyl-2-Pentanone	8.67	43	182072	100.69	ug/l	100
59) 2-Hexanone	9.51	43	148761	97.15	ug/l	99
61) Tetrachloroethene	9.34	164	19566	19.52	ug/l	97
62) Toluene	8.79	91	89838	20.91	ug/l	99
64) Chlorobenzene	10.15	112	59583	20.53	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.23	131	20724	20.16	ug/l	97
66) Ethyl Benzene	10.26	91	102210	20.85	ug/l	98
67) m/p-Xylenes	10.37	106	78363	40.77	ug/l	100
68) o-Xylene	10.71	106	37703	20.20	ug/l	96
69) Styrene	10.72	104	62003	20.05	ug/l	97
70) Isopropylbenzene	11.02	105	102665	20.34	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	35596	20.50	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	42564	27.33	ug/l	84
73) Bromobenzene	11.26	156	26348	19.91	ug/l	95
74) n-propylbenzene	11.37	91	122285	20.67	ug/l	99
75) 2-Chlorotoluene	11.43	91	70792	20.82	ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	87279	20.41	ug/l	69
77) t-1,4-Dichloro-2-butene	11.09	75	10889	19.77	ug/l	99
78) 4-Chlorotoluene	11.52	91	85035	20.87	ug/l	99
79) tert-butylbenzene	12.07	119	96107	22.58	ug/l	96
80) 1,2,4-Trimethylbenzene	11.82	105	89515	20.52	ug/l	100
81) sec-Butylbenzene	11.96	105	110188	20.94	ug/l	99
82) p-Isopropyltoluene	12.07	119	96107	20.47	ug/l	99
83) 1,3-Dichlorobenzene	12.04	146	51473	20.43	ug/l	98
84) 1,4-Dichlorobenzene	12.11	146	52282	19.91	ug/l	100
85) n-Butylbenzene	12.40	91	91026	20.67	ug/l	99
86) Hexachloroethane	12.60	117	15544	19.82	ug/l	95
87) 1,2-Dichlorobenzene	12.40	146	50523	20.24	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	13.01	75	9534	19.63	ug/l	92
89) 1,2,4-Trichlorobenzene	13.65	180	36741	20.04	ug/l	97
90) Hexachlorobutadiene	13.79	225	15386	19.48	ug/l	99
91) Naphthalene	13.84	128	129705	20.24	ug/l	99
92) 1,2,3-Trichlorobenzene	14.03	180	36513	19.81	ug/l	100

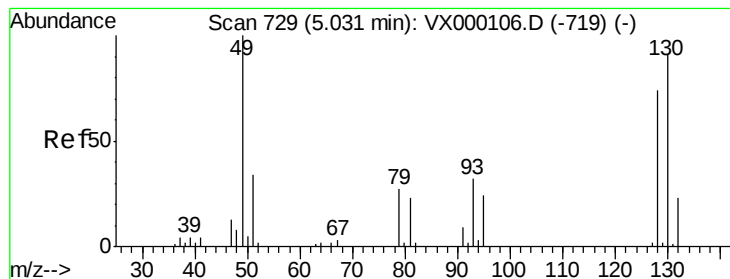
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
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QLast Update : Wed Feb 21 06:17:26 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.04 min Scan# 730

Delta R.T. 0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

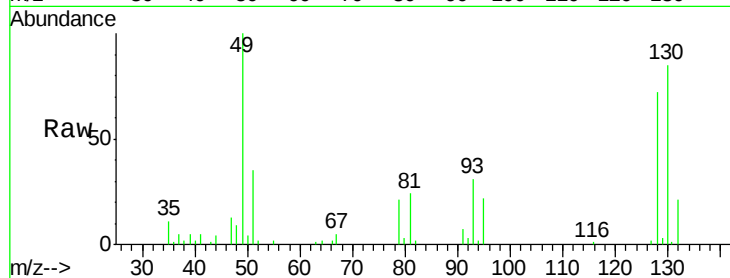
Tgt Ion:128 Resp: 13945

Ion Ratio Lower Upper

128 100

49 151.2 0.0 378.3

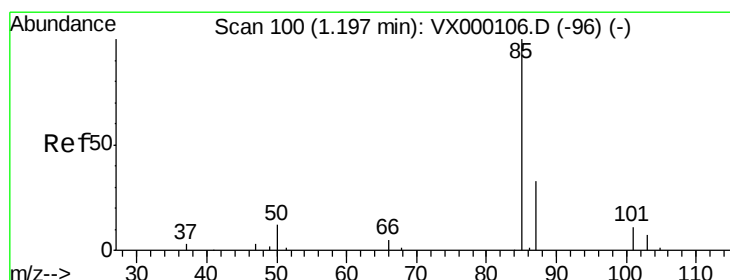
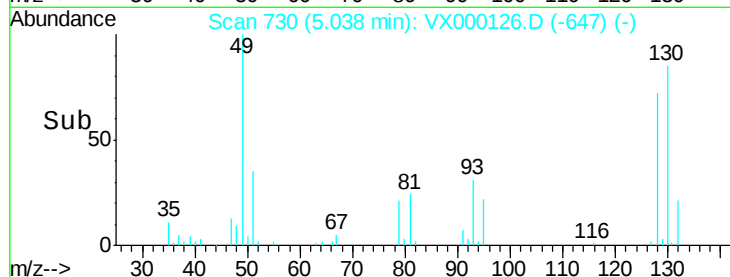
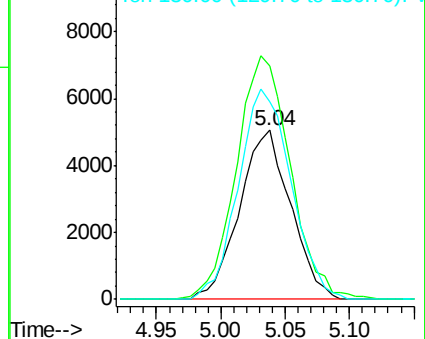
130 128.6 0.0 324.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 21.39 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000126.D

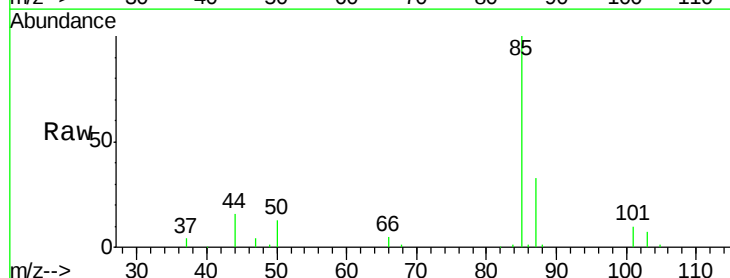
Acq: 21 Feb 2018 19:30

Tgt Ion: 85 Resp: 18508

Ion Ratio Lower Upper

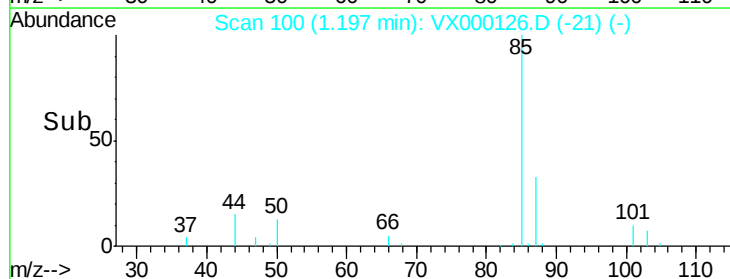
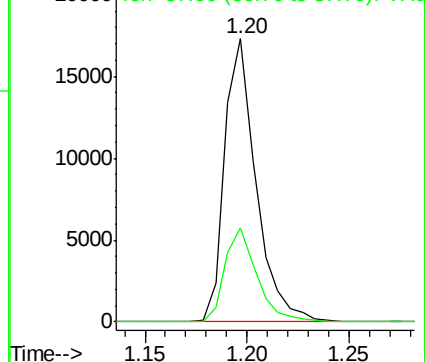
85 100

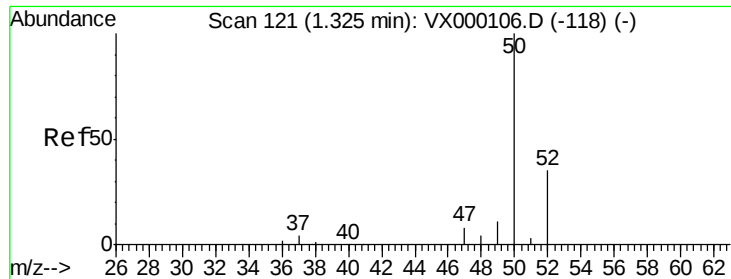
87 33.3 16.6 49.7



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 22.37 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

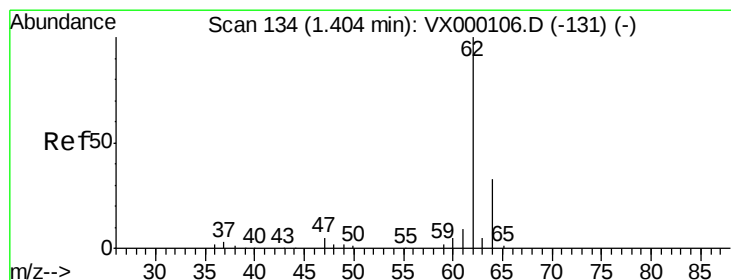
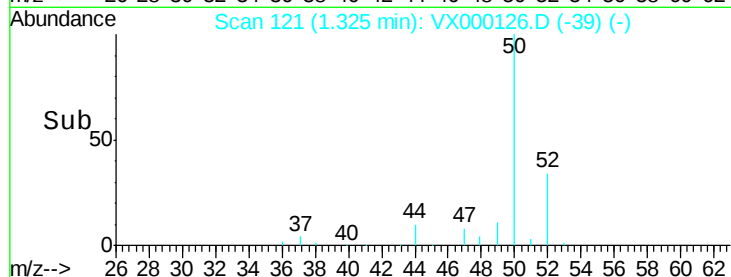
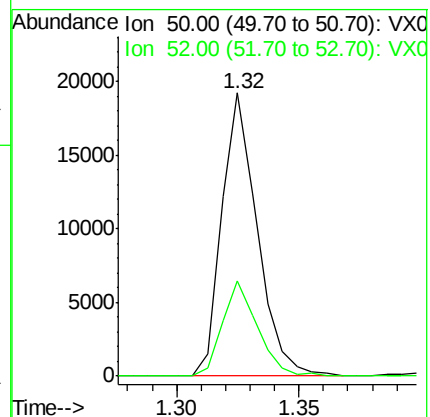
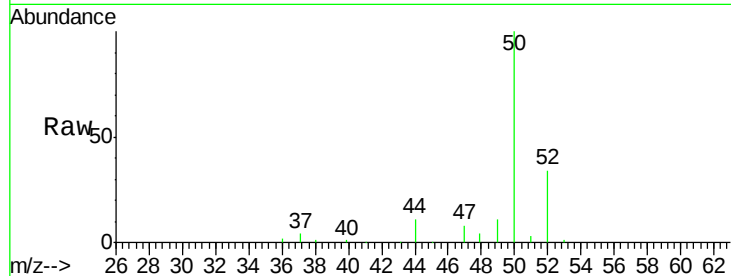
Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion: 50 Resp: 19401

Ion Ratio Lower Upper

50 100

52 33.7 27.8 41.6



#4

Vinyl Chloride

Concen: 22.55 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000126.D

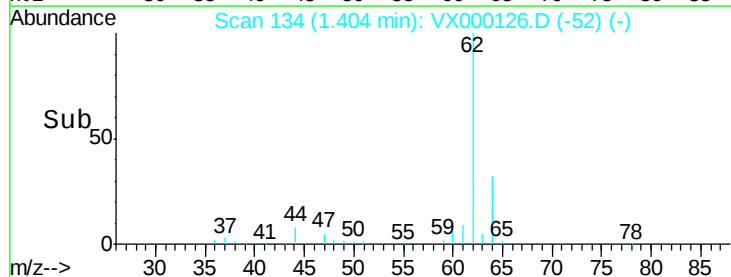
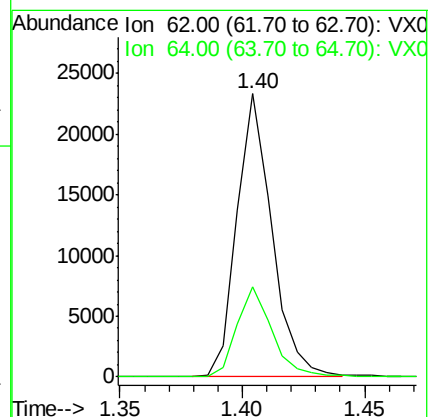
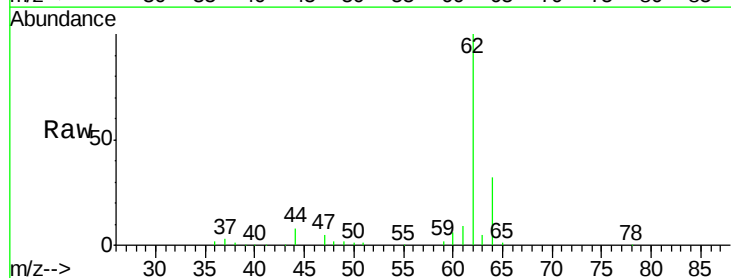
Acq: 21 Feb 2018 19:30

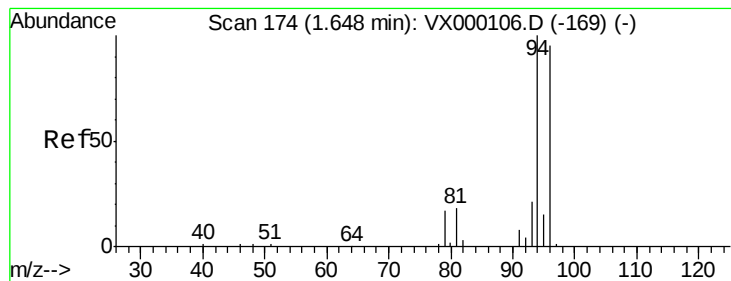
Tgt Ion: 62 Resp: 23271

Ion Ratio Lower Upper

62 100

64 31.9 26.0 39.0





#5

Bromomethane

Concen: 19.44 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

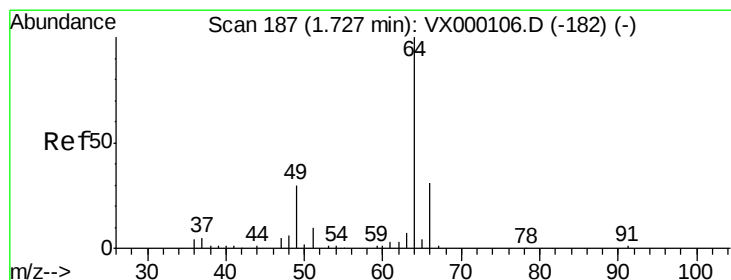
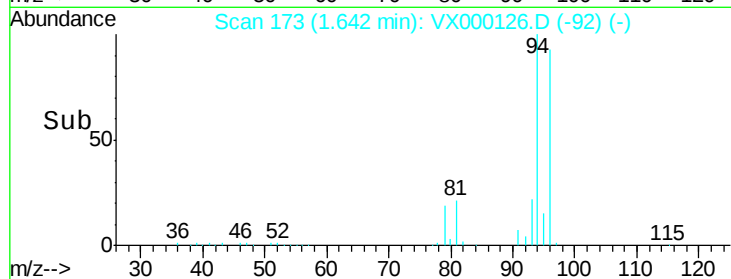
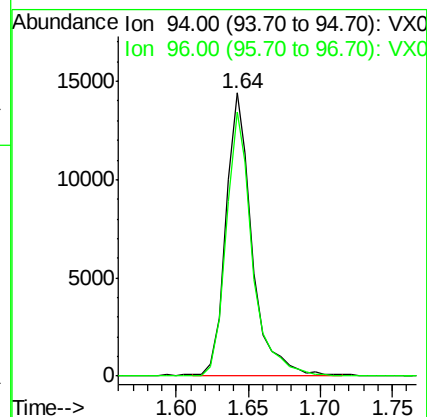
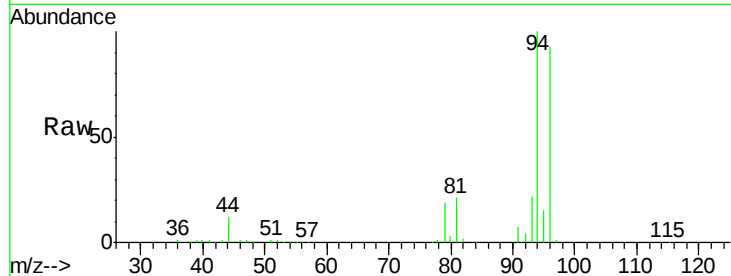
Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion: 94 Resp: 18489

Ion Ratio Lower Upper

94 100

96 93.7 76.2 114.2



#6

Chloroethane

Concen: 22.70 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000126.D

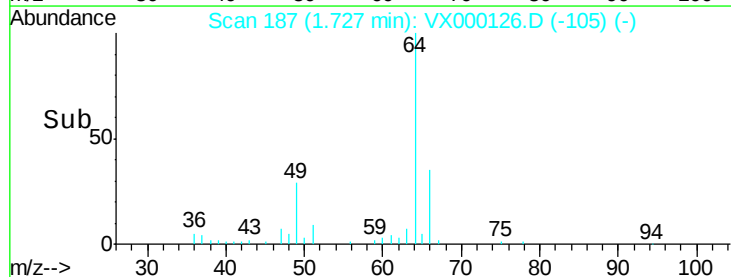
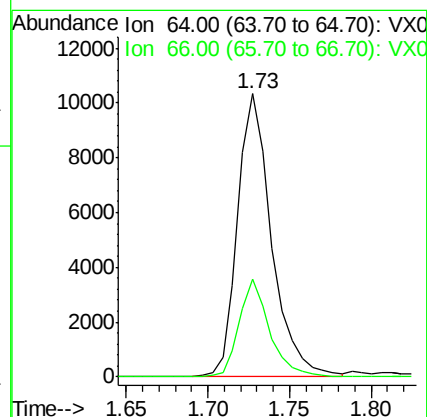
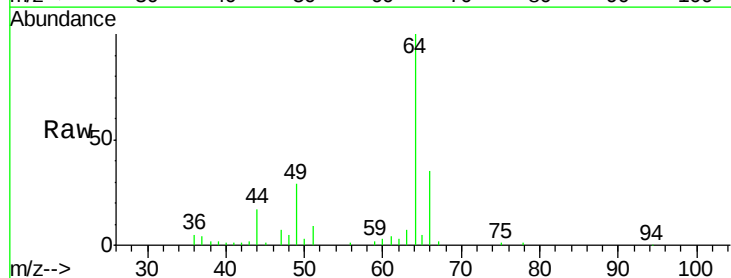
Acq: 21 Feb 2018 19:30

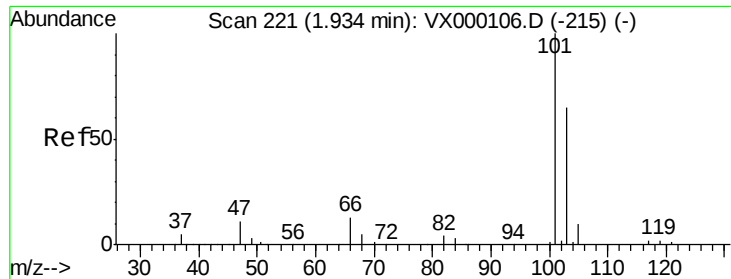
Tgt Ion: 64 Resp: 14997

Ion Ratio Lower Upper

64 100

66 34.8 25.2 37.8



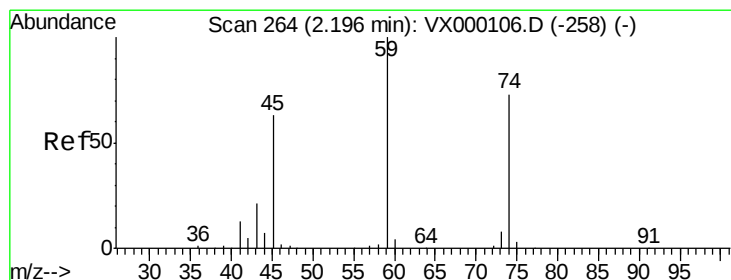
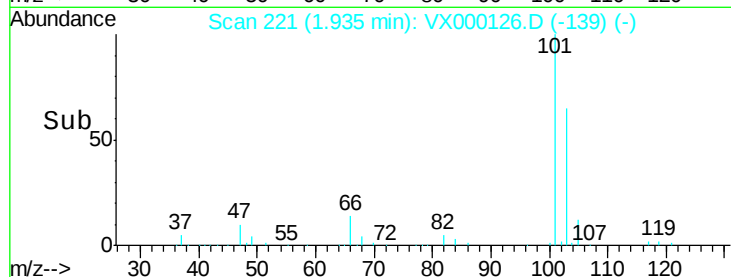
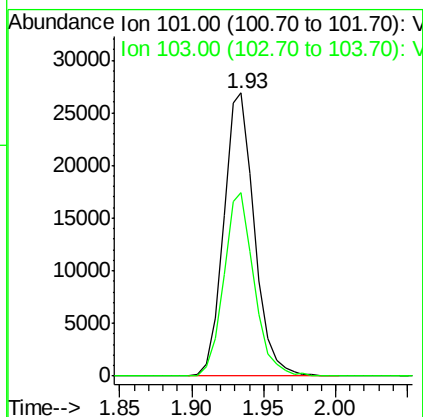
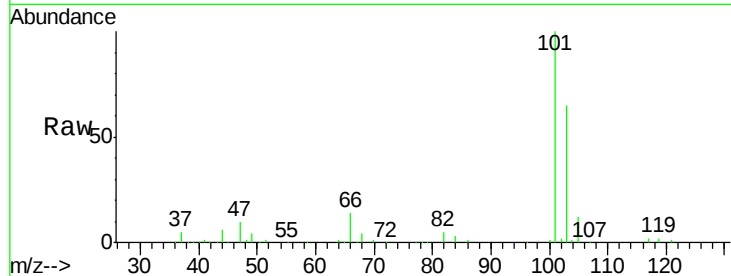


#7

Trichlorofluoromethane
Concen: 22.44 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampleId :
VSTDCCC020EC

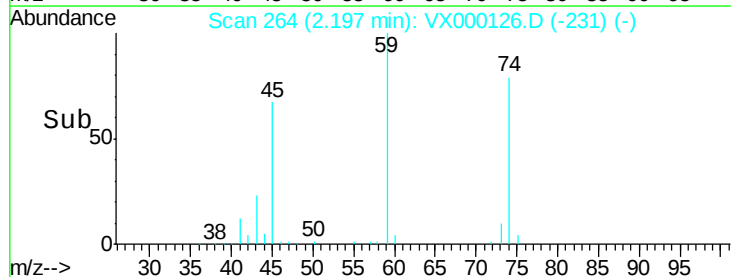
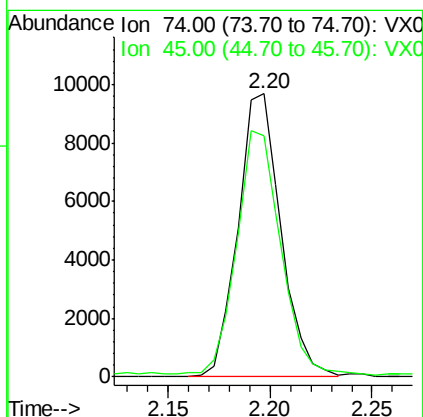
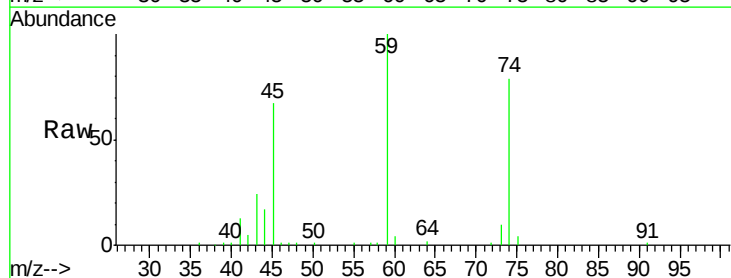
Tgt Ion: 101 Resp: 40118
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.4

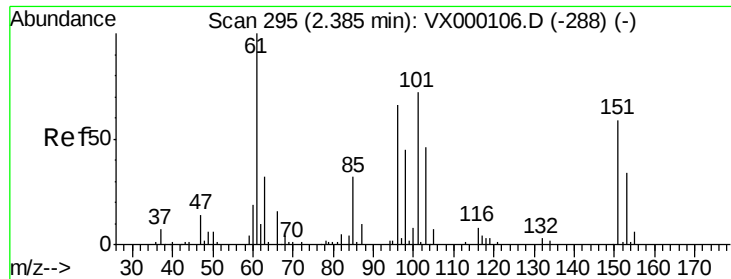


#8

Diethyl Ether
Concen: 22.65 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 74 Resp: 14140
Ion Ratio Lower Upper
74 100
45 89.5 17.8 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.48 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampled :

VSTDCCC020EC

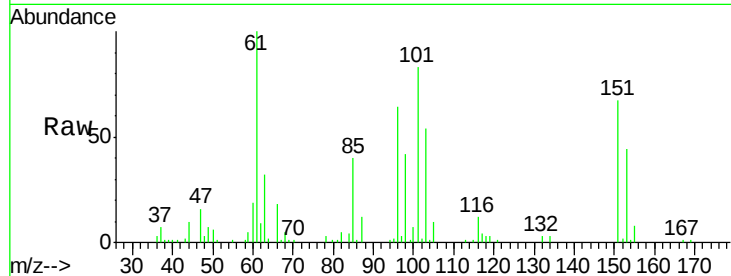
Tgt Ion:101 Resp: 21927

Ion Ratio Lower Upper

101 100

85 45.7 0.0 90.4

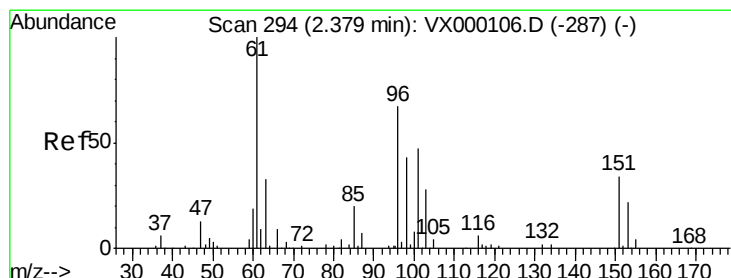
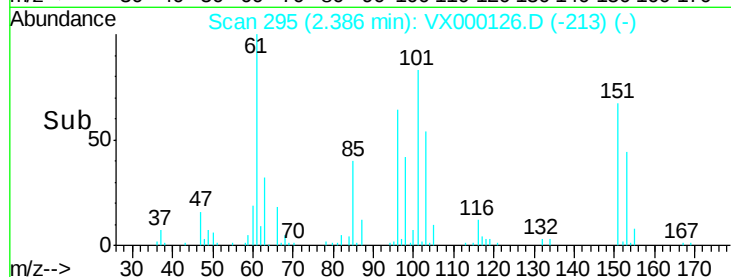
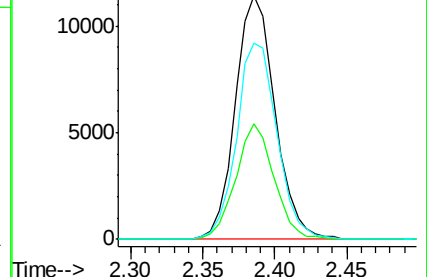
151 82.1 0.0 167.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 22.18 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

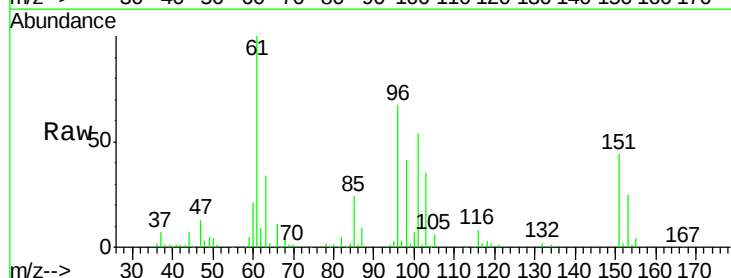
Tgt Ion: 96 Resp: 20672

Ion Ratio Lower Upper

96 100

61 148.6 118.6 178.0

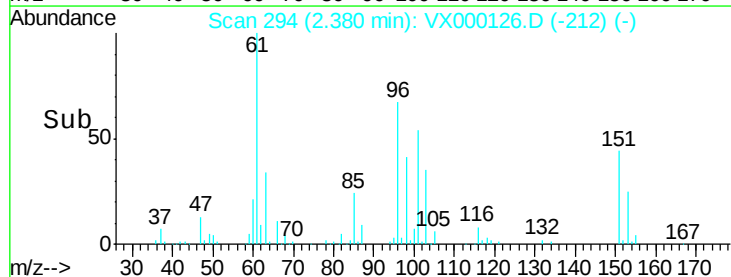
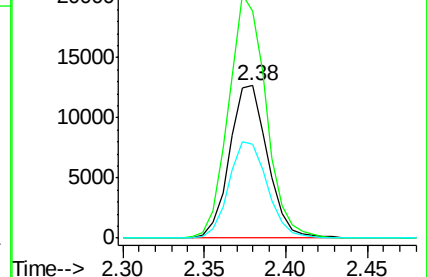
98 61.3 51.0 76.6

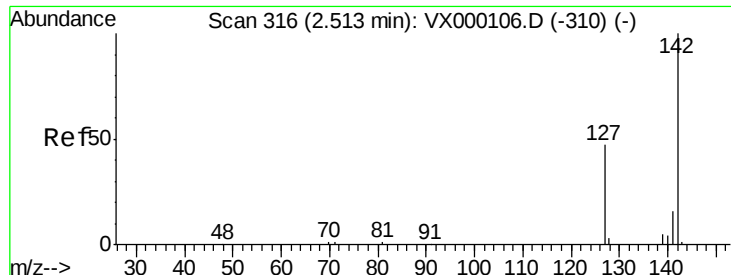


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

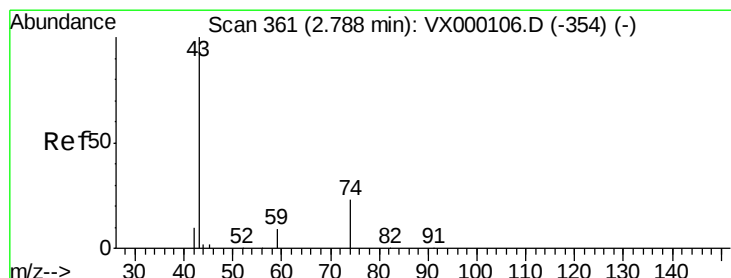
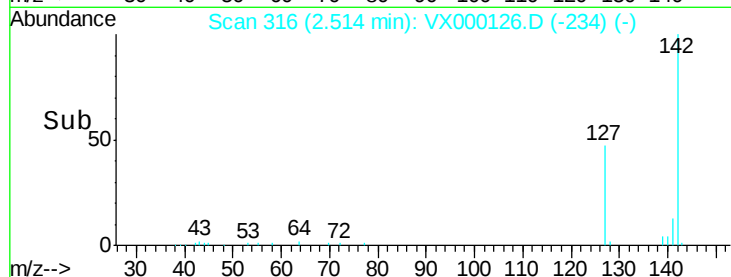
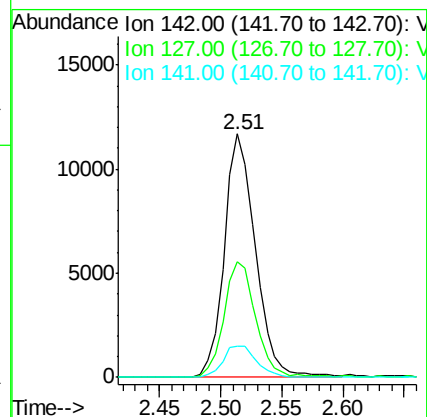
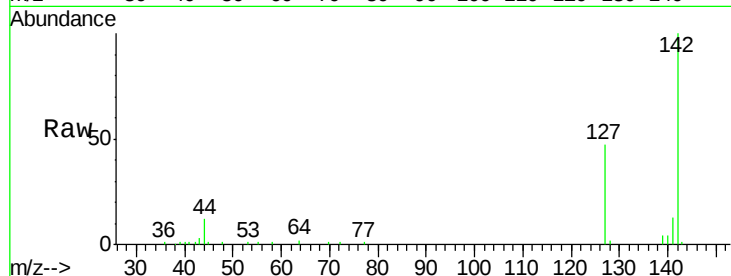




#11
Methyl Iodide
Concen: 22.81 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

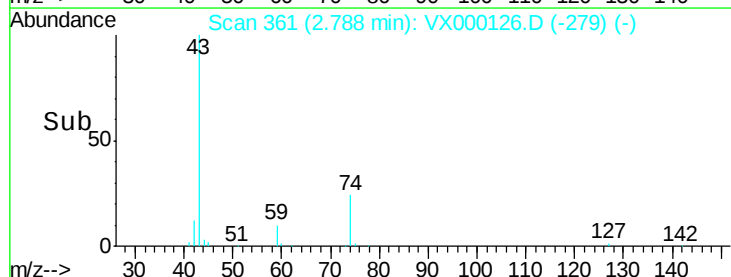
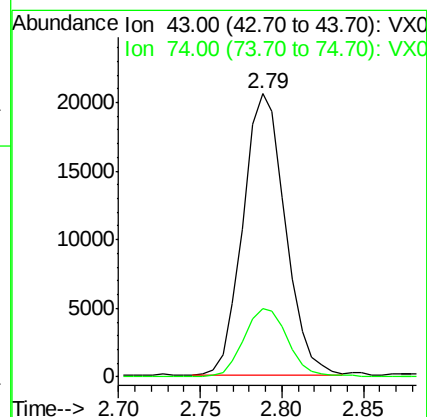
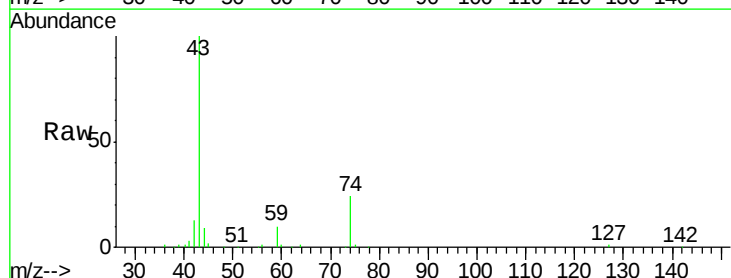
Instrument :
ClientSampleId :
VSTDCCC020EC

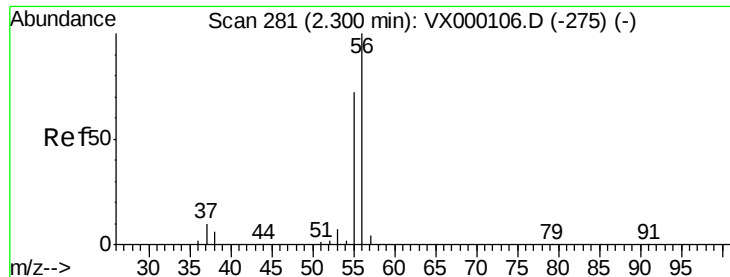
Tgt Ion:142 Resp: 20656
Ion Ratio Lower Upper
142 100
127 47.3 23.8 71.5
141 12.7 8.2 24.4



#12
Methyl Acetate
Concen: 22.39 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 43 Resp: 37278
Ion Ratio Lower Upper
43 100
74 24.0 18.6 27.8

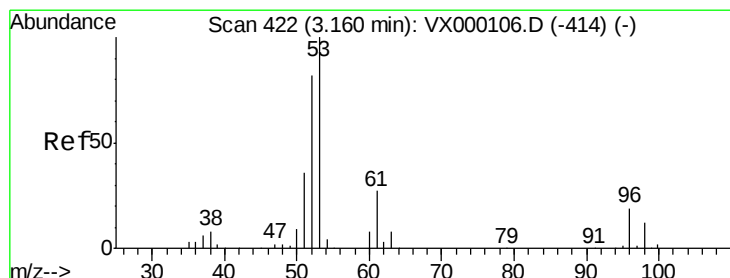
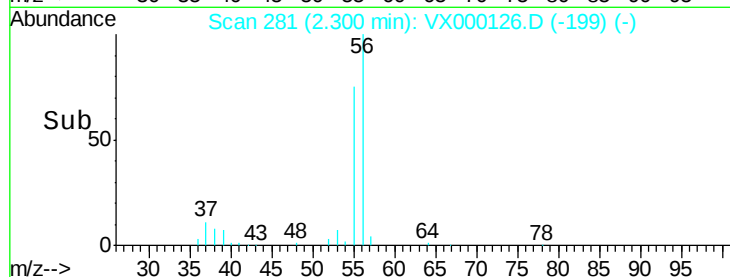
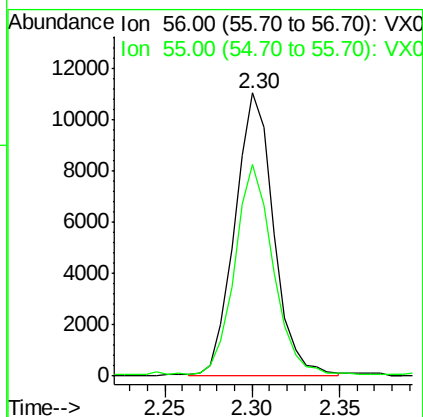
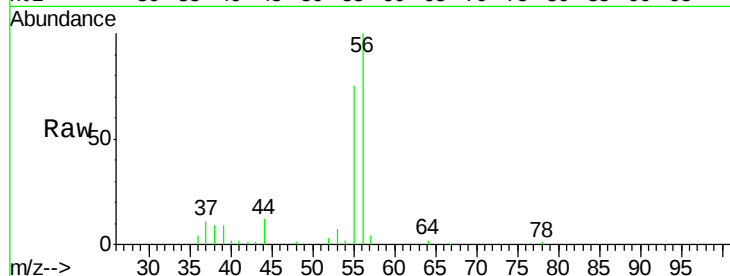




#13
Acrolein
Concen: 85.15 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

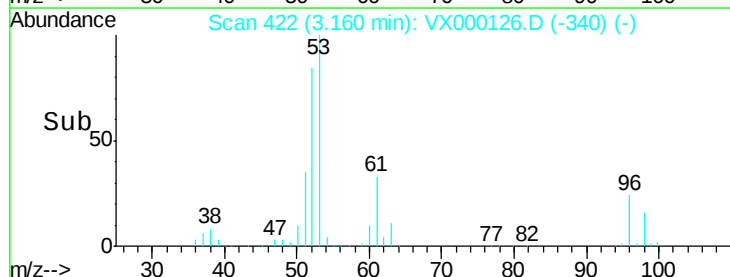
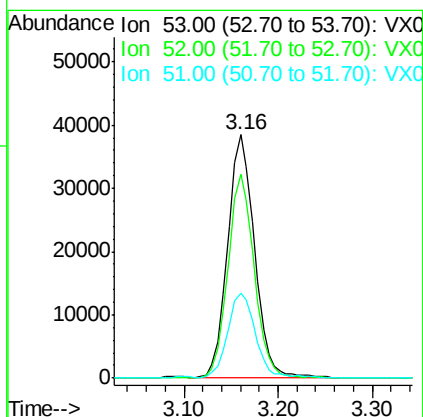
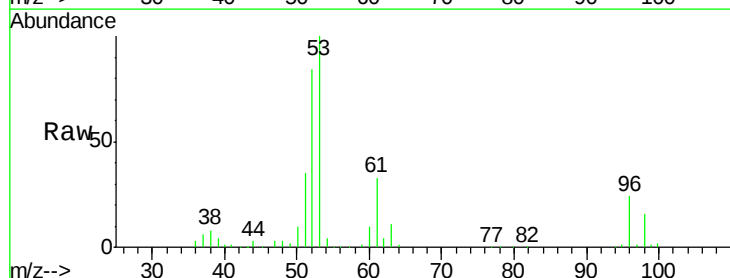
Instrument :
ClientSampled :
VSTDCCC020EC

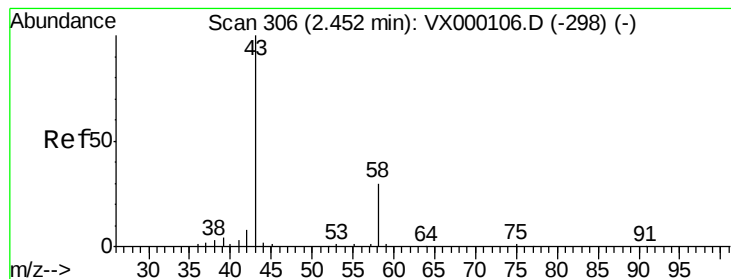
Tgt Ion: 56 Resp: 17061
Ion Ratio Lower Upper
56 100
55 74.1 57.3 85.9



#14
Acrylonitrile
Concen: 106.44 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 53 Resp: 76798
Ion Ratio Lower Upper
53 100
52 81.3 41.9 125.8
51 35.8 18.8 56.3





#15

Acetone

Concen: 100.41 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

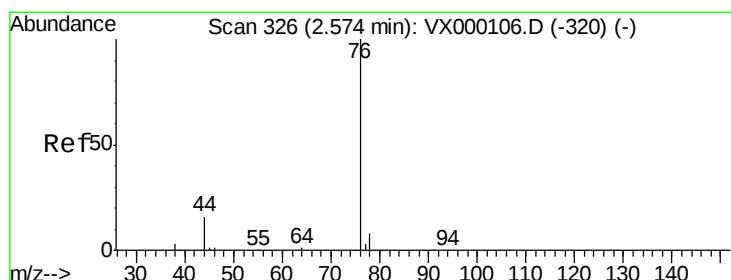
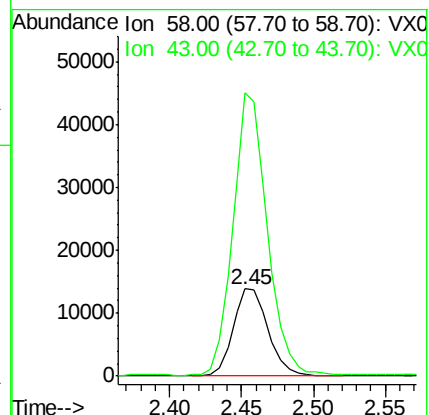
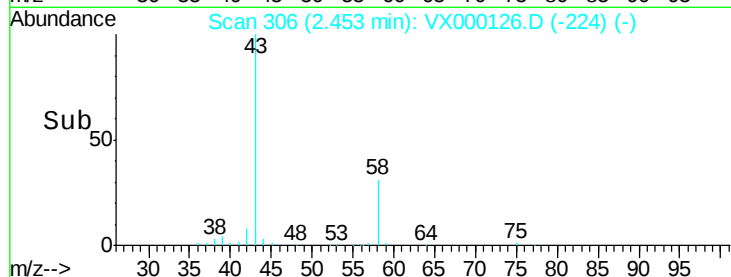
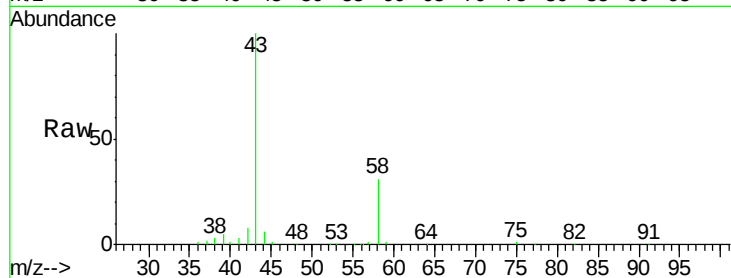
Instrument :
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 58 Resp: 23619

Ion Ratio Lower Upper

58 100

43 322.6 264.6 396.8



#16

Carbon Disulfide

Concen: 20.99 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000126.D

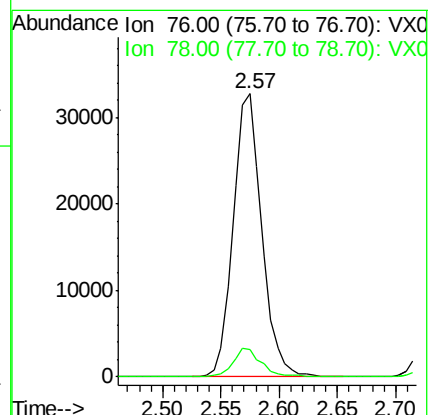
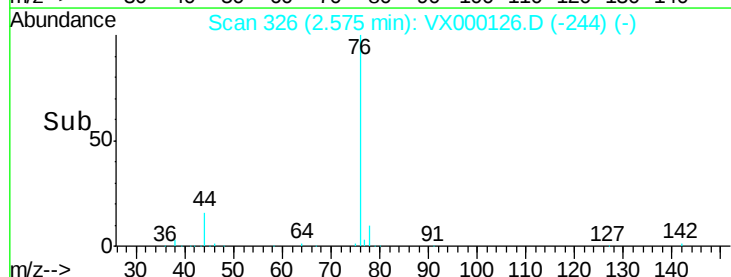
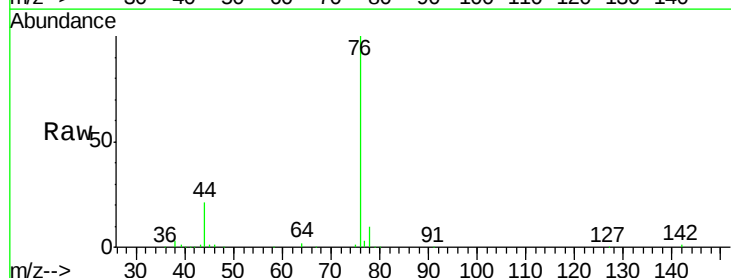
Acq: 21 Feb 2018 19:30

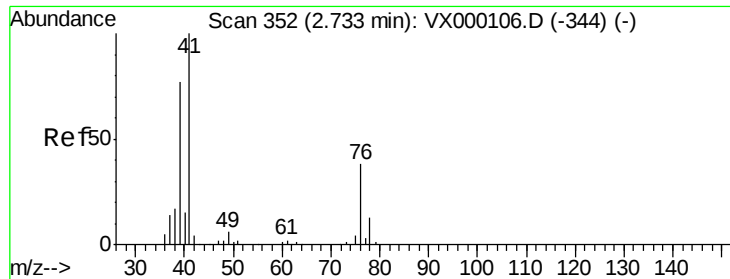
Tgt Ion: 76 Resp: 55938

Ion Ratio Lower Upper

76 100

78 9.7 6.8 10.2

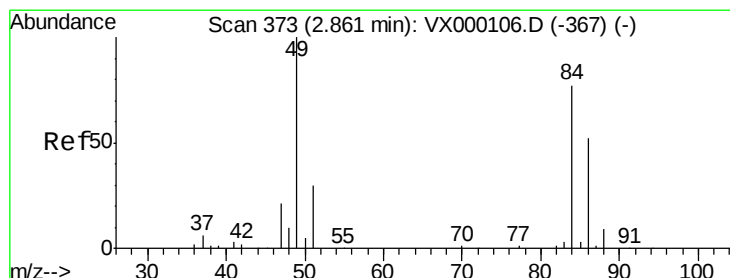
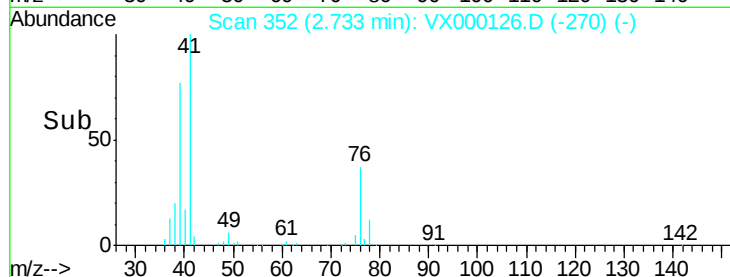
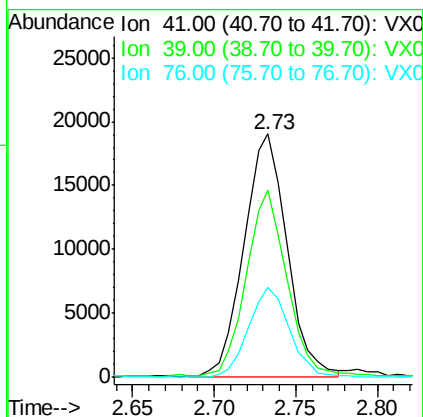
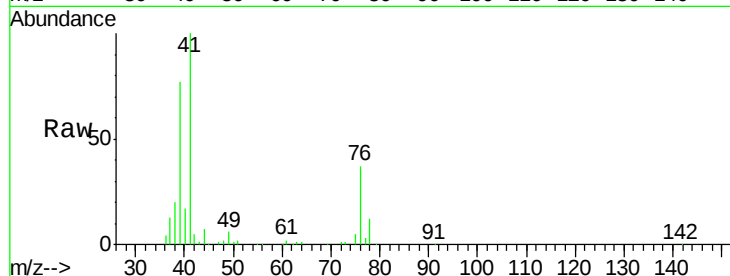




#17
 Allyl chloride
 Concen: 21.86 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

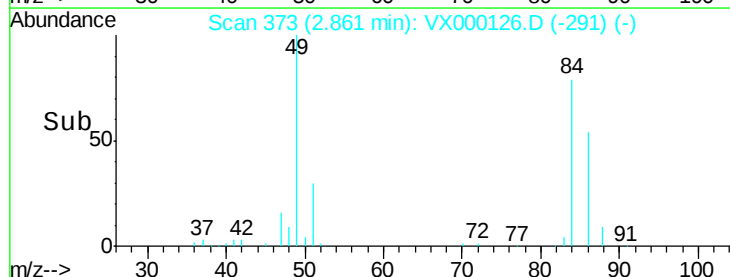
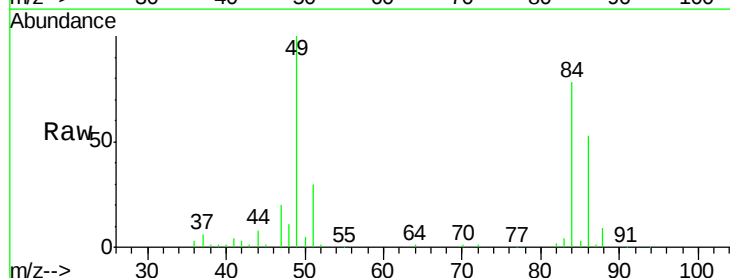
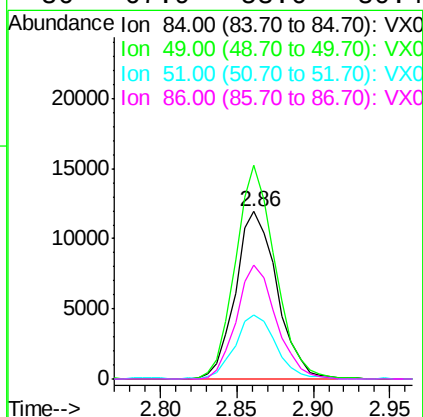
Instrument :
 ClientSampled :
 VSTDCCC020EC

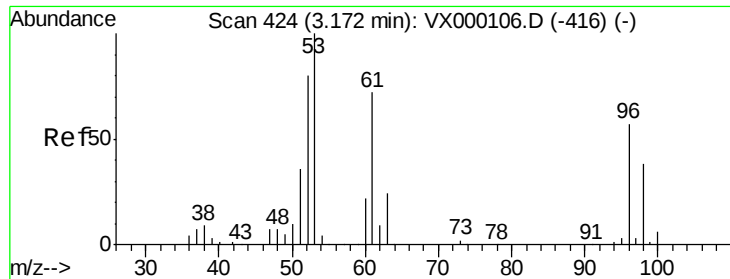
Tgt Ion: 41 Resp: 34721
 Ion Ratio Lower Upper
 41 100
 39 77.0 38.5 115.5
 76 37.1 18.7 56.1



#18
 Methylene Chloride
 Concen: 22.27 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 84 Resp: 22610
 Ion Ratio Lower Upper
 84 100
 49 127.8 103.3 154.9
 51 38.3 31.2 46.8
 86 67.9 53.6 80.4

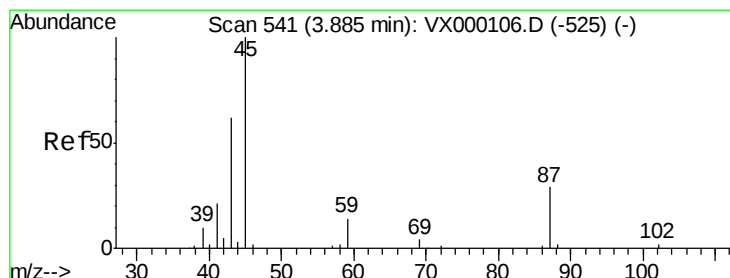
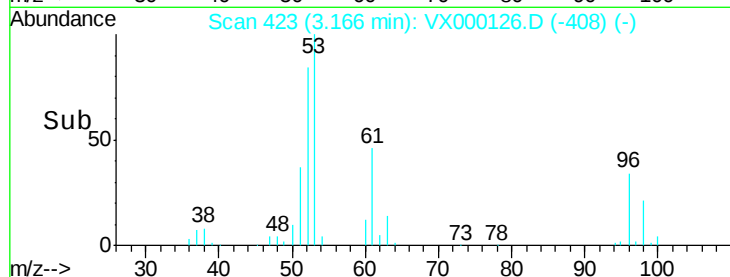
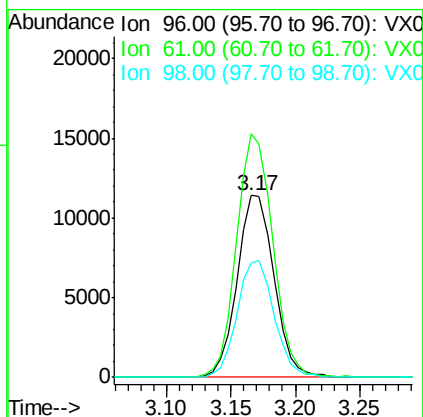
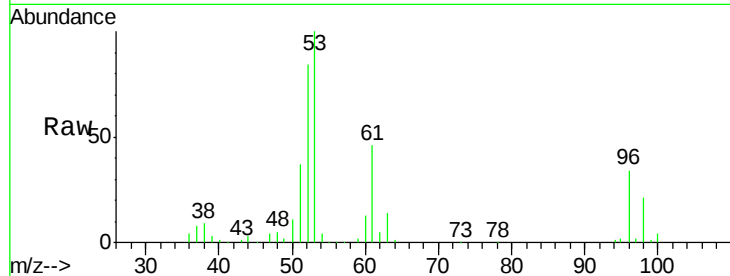




#19
trans-1,2-Dichloroethene
Concen: 22.33 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

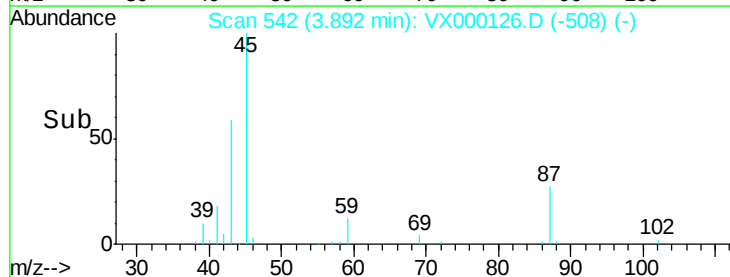
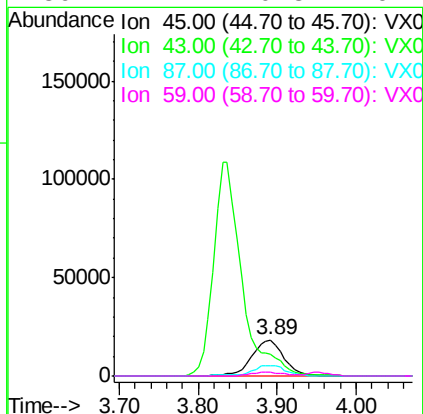
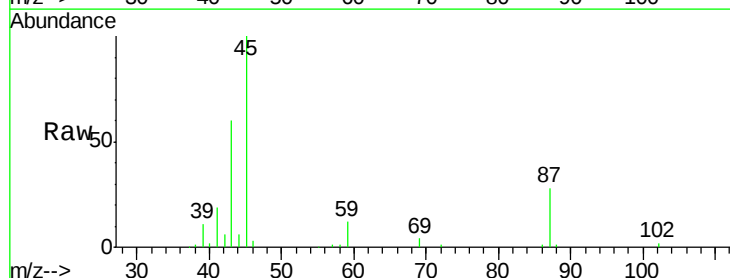
Instrument :
ClientSampleId :
VSTDCCC020EC

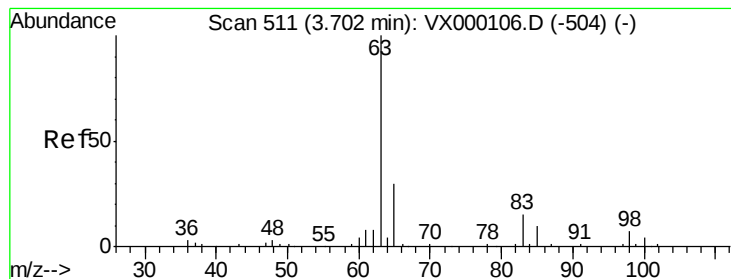
Tgt Ion: 96 Resp: 22634
Ion Ratio Lower Upper
96 100
61 133.7 101.0 151.6
98 62.9 53.3 79.9



#20
Diisopropyl ether
Concen: 20.73 ug/l
RT: 3.89 min Scan# 542
Delta R.T. 0.01 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 45 Resp: 51990
Ion Ratio Lower Upper
45 100
43 57.8 49.6 74.4
87 28.1 23.1 34.7
59 12.2 10.8 16.2





#21

1,1-Dichloroethane

Concen: 23.82 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :
ClientSampleId :
VSTDCCC020EC

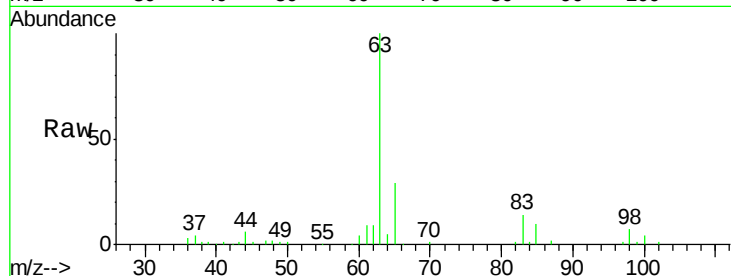
Tgt Ion: 63 Resp: 39381

Ion Ratio Lower Upper

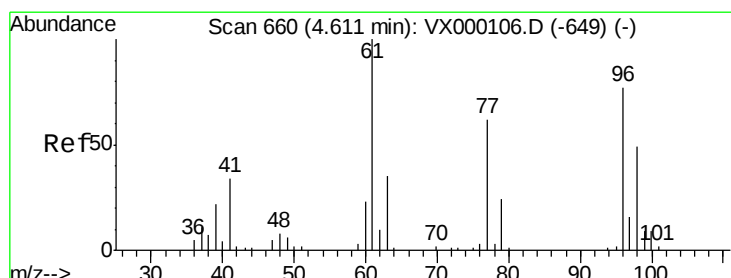
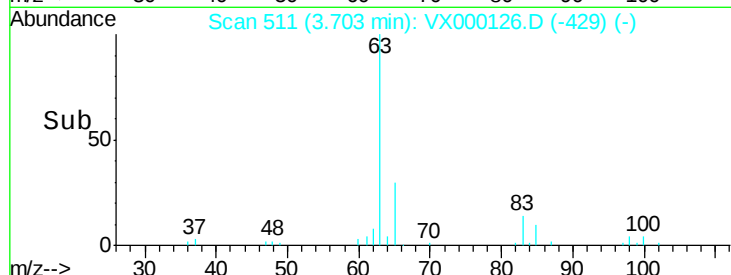
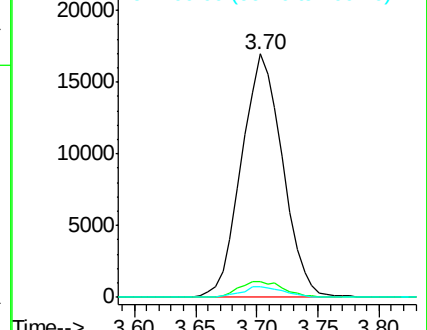
63 100

98 6.7 3.3 9.9

100 4.2 2.1 6.5



Abundance Ion 63.00 (62.70 to 63.70): VX0
Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 21.12 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

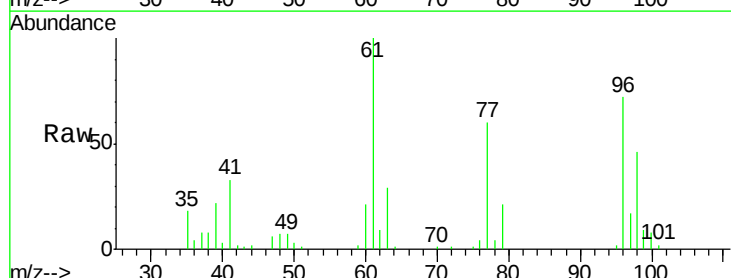
Tgt Ion: 96 Resp: 19891

Ion Ratio Lower Upper

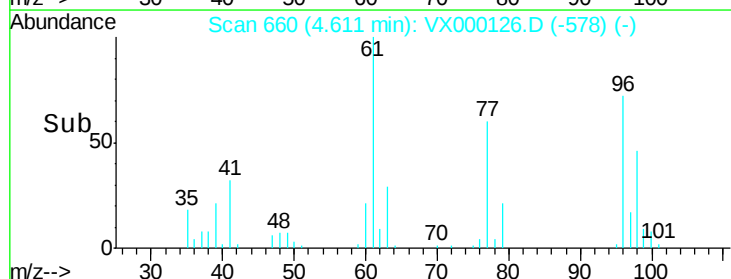
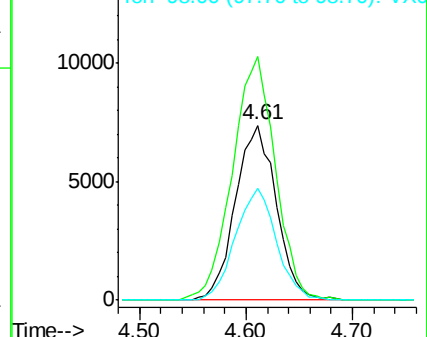
96 100

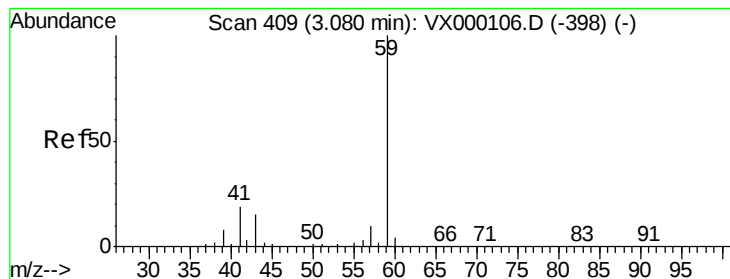
61 145.2 113.5 170.3

98 63.8 51.8 77.8



Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 98.00 (97.70 to 98.70): VX0



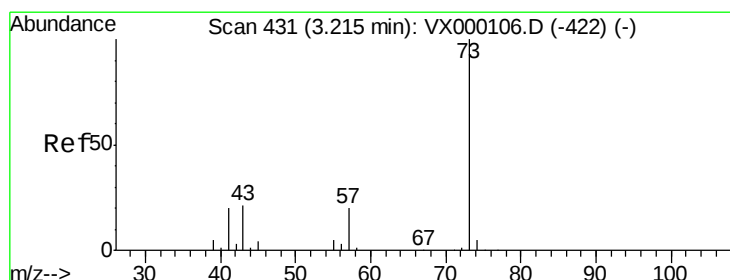
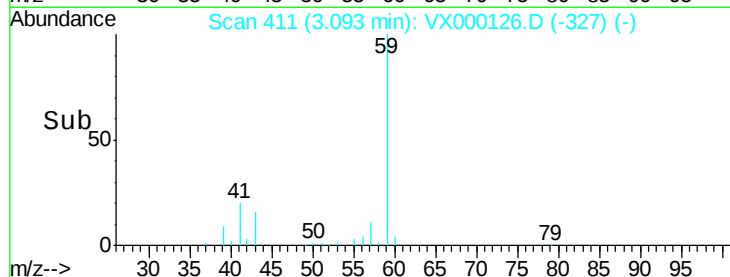
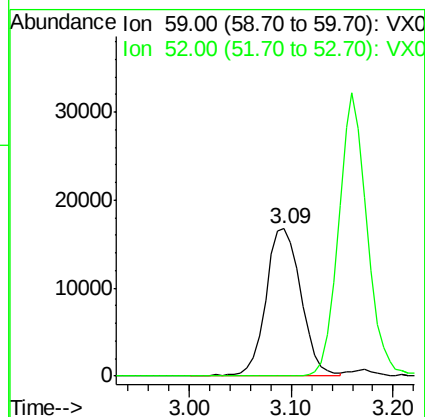
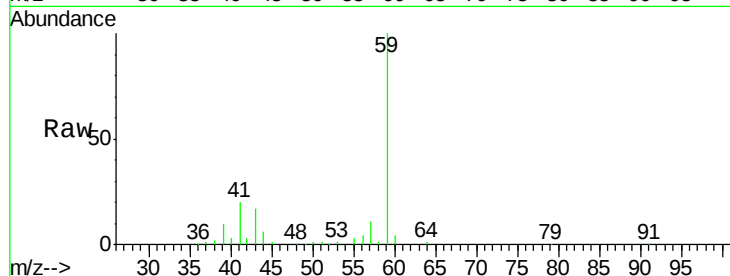


#23

tert-Butyl Alcohol
 Concen: 97.05 ug/l
 RT: 3.09 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

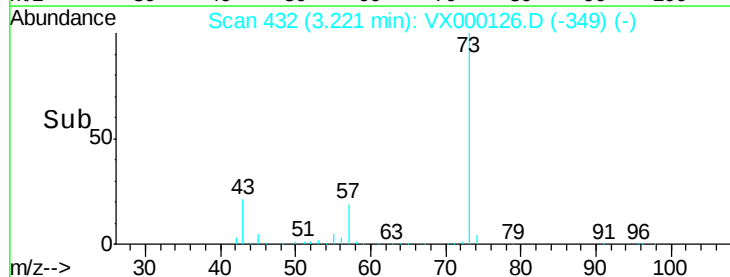
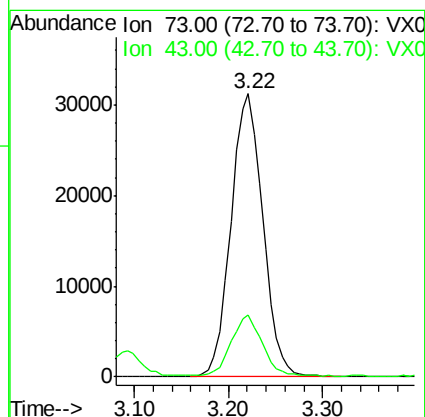
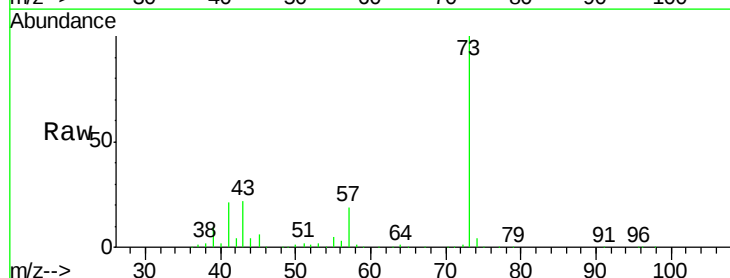
Tgt Ion: 59 Resp: 40024
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.1 0.1#

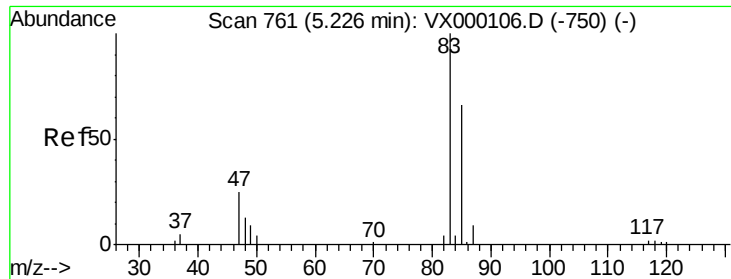


#24

Methyl tert-Butyl Ether
 Concen: 22.95 ug/l
 RT: 3.22 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 73 Resp: 73677
 Ion Ratio Lower Upper
 73 100
 43 20.7 16.5 24.7





#25

Chloroform

Concen: 21.48 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

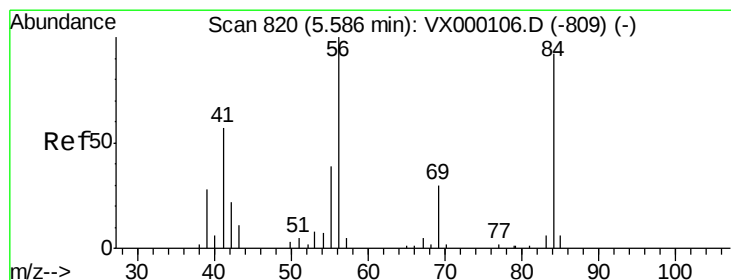
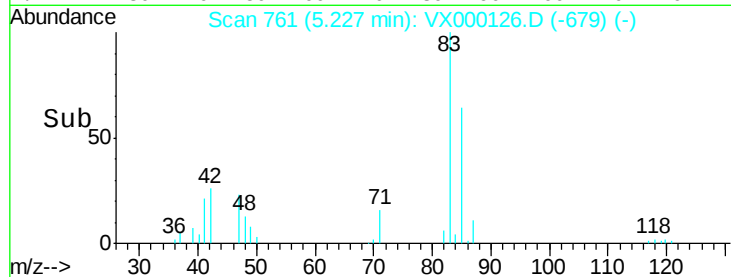
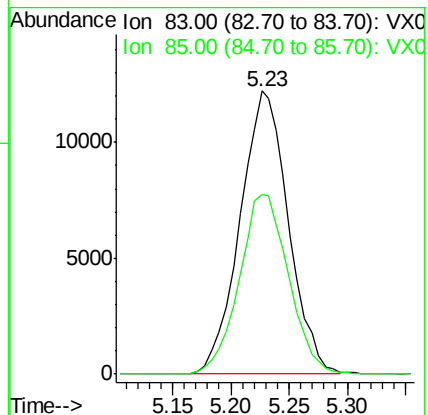
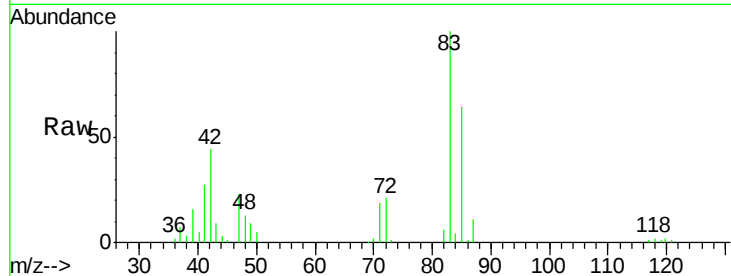
Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion: 83 Resp: 35212

Ion Ratio Lower Upper

83 100

85 63.5 52.5 78.7



#26

Cyclohexane

Concen: 21.17 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

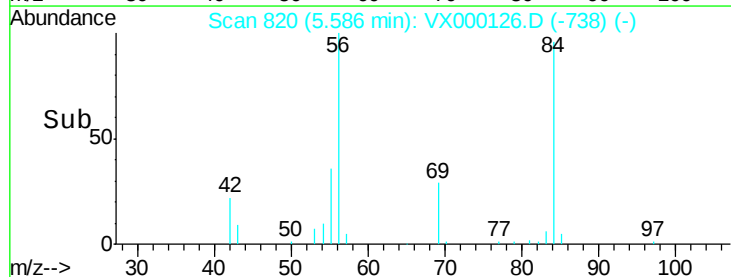
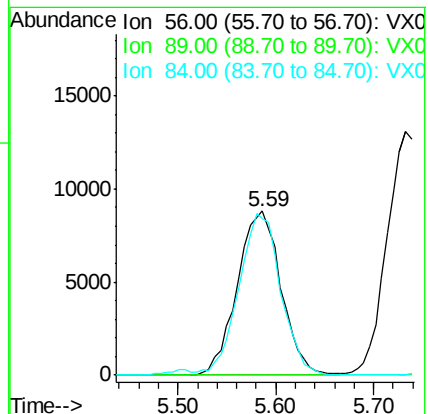
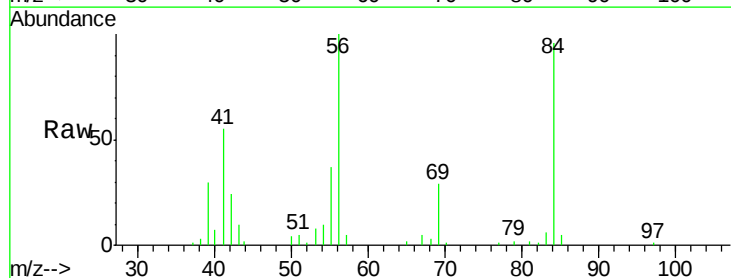
Tgt Ion: 56 Resp: 27449

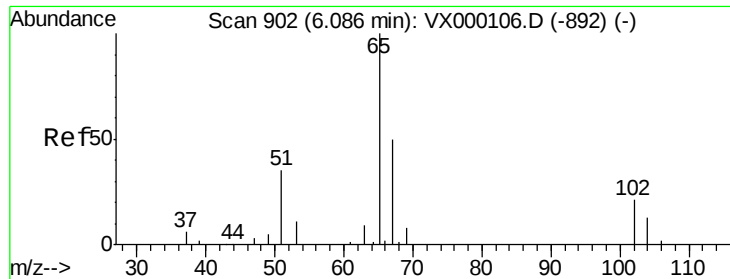
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.9 74.8 112.2





#27

1,2-Dichloroethane-d4

Concen: 32.22 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

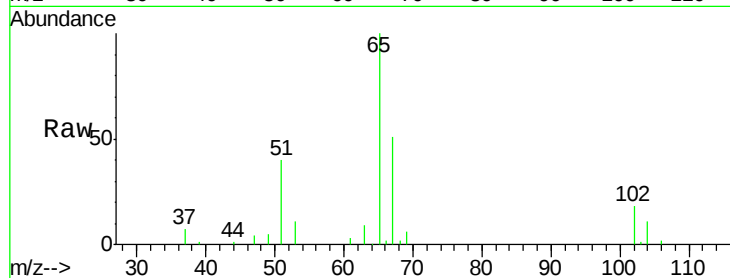
Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion: 65 Resp: 34771

Ion Ratio Lower Upper

65 100

67 51.4 41.4 62.2



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

15000

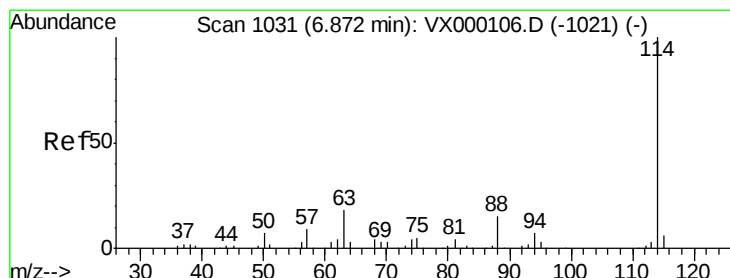
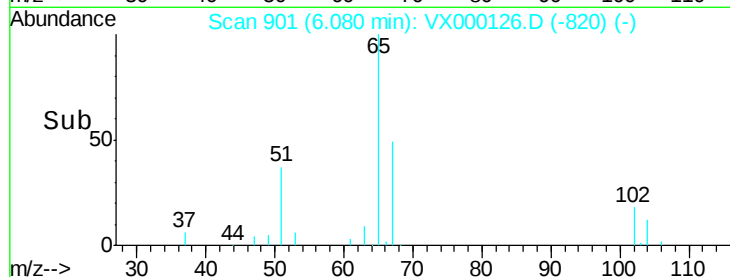
10000

5000

0

6.00 6.10 6.20

Time-->



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

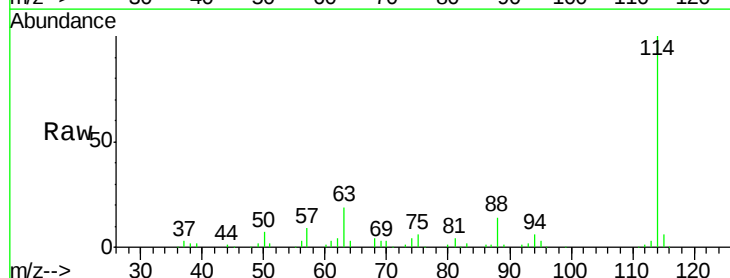
Tgt Ion: 114 Resp: 86201

Ion Ratio Lower Upper

114 100

63 18.8 15.0 22.4

88 14.8 11.8 17.8



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

50000

40000

30000

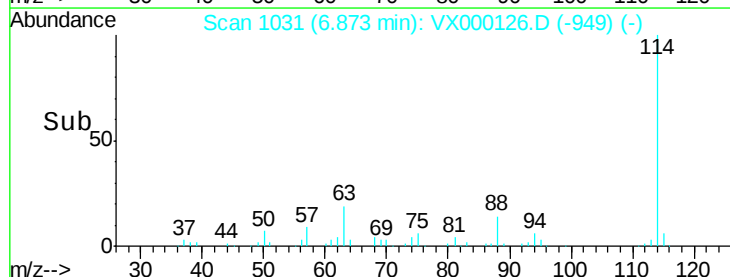
20000

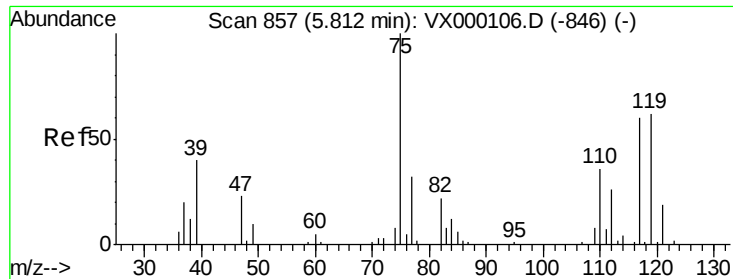
10000

0

6.75 6.80 6.85 6.90 6.95

Time-->

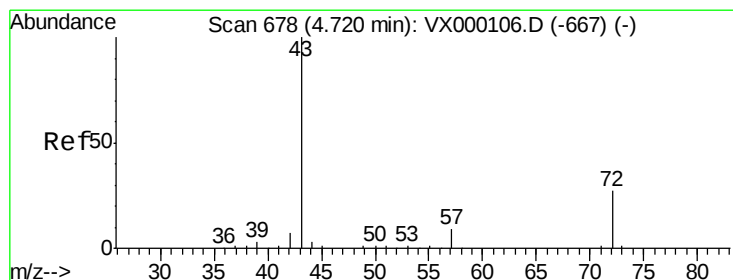
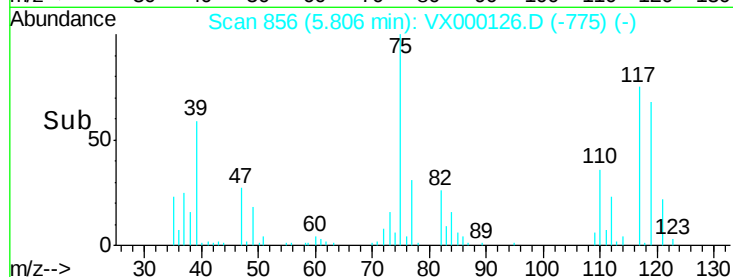
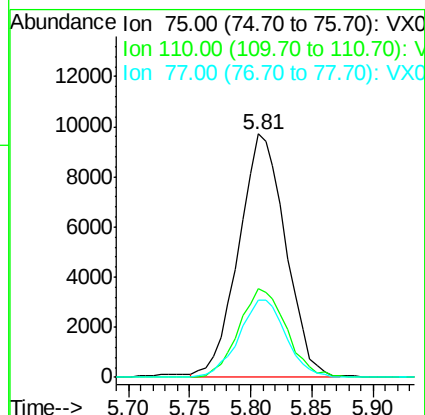
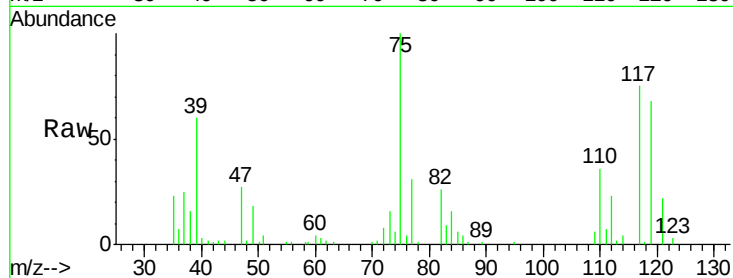




#29
 1,1-Dichloropropene
 Concen: 20.60 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

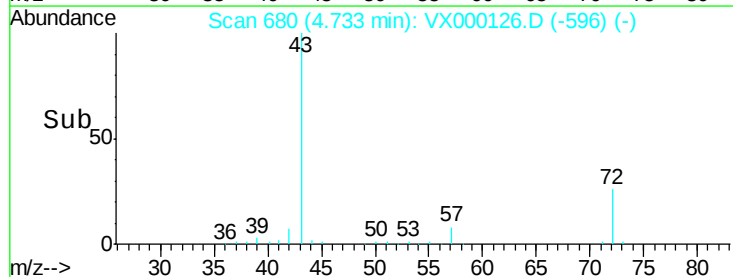
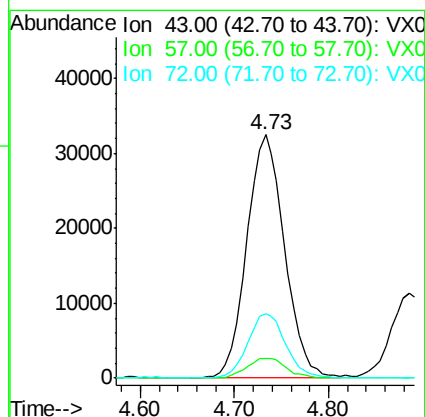
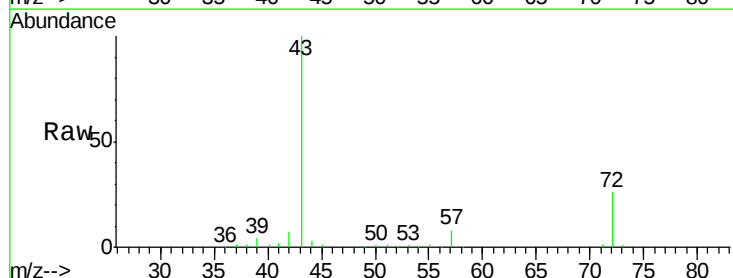
Instrument :
 ClientSampled :
 VSTDCCC020EC

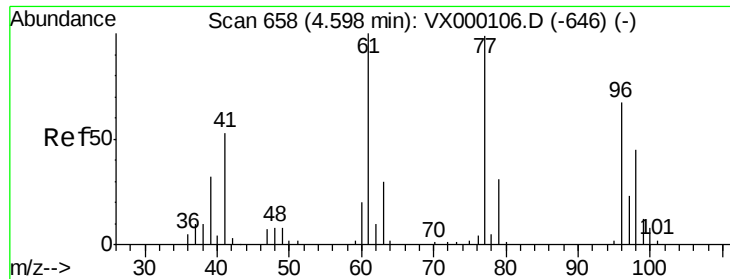
Tgt Ion: 75 Resp: 25866
 Ion Ratio Lower Upper
 75 100
 110 36.8 0.0 75.6
 77 31.8 0.0 62.6



#30
 2-Butanone
 Concen: 94.52 ug/l
 RT: 4.73 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 43 Resp: 91329
 Ion Ratio Lower Upper
 43 100
 57 4.5 6.6 10.0#
 72 26.5 21.8 32.6

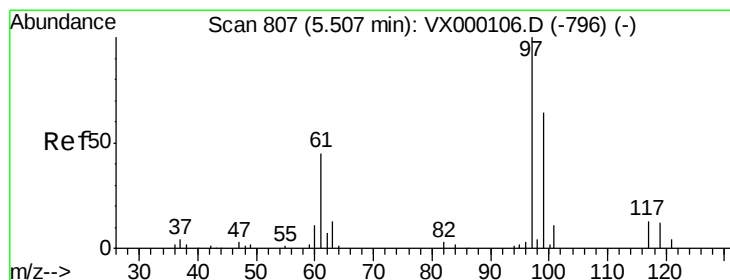
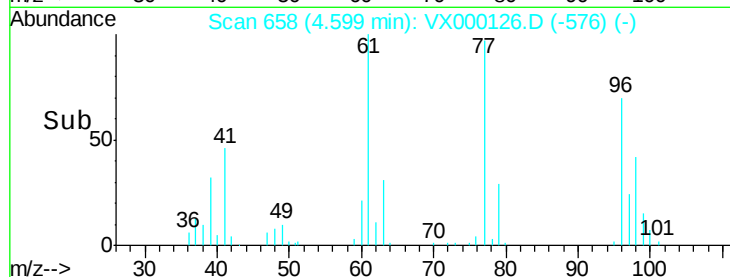
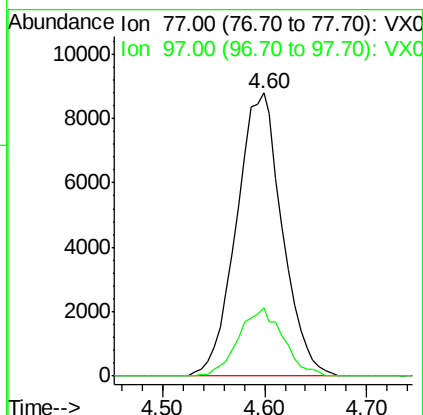
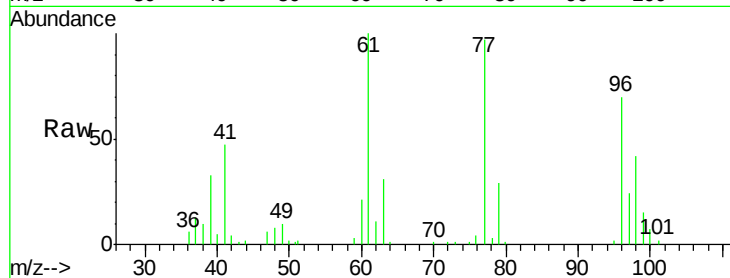




#31
 2,2-Dichloropropane
 Concen: 20.32 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

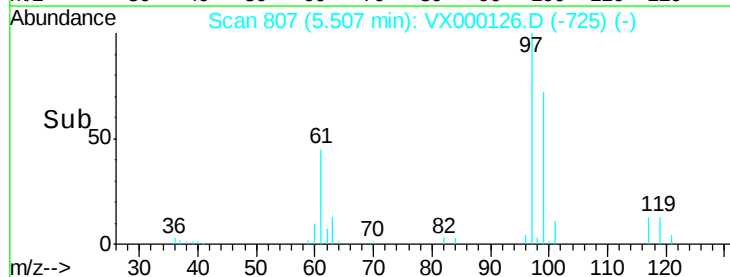
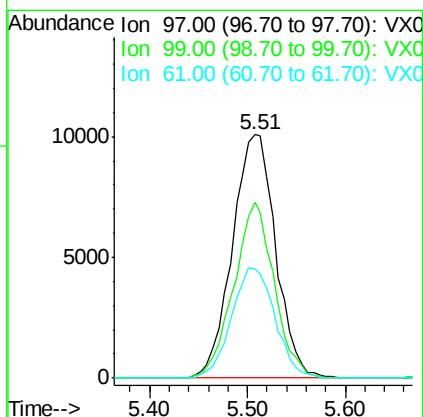
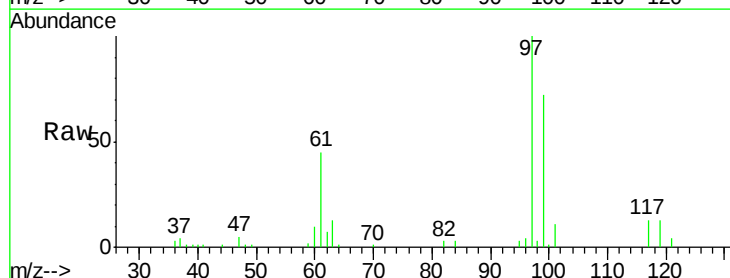
Instrument :
 ClientSampled :
 VSTDCCC020EC

Tgt Ion: 77 Resp: 27443
 Ion Ratio Lower Upper
 77 100
 97 23.4 18.6 27.8



#32
 1,1,1-Trichloroethane
 Concen: 20.44 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 97 Resp: 31045
 Ion Ratio Lower Upper
 97 100
 99 67.0 52.3 78.5
 61 45.2 34.3 51.5

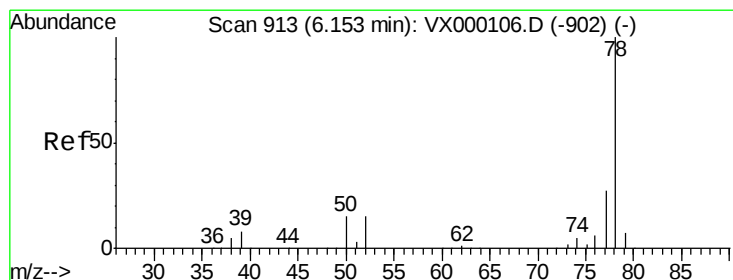
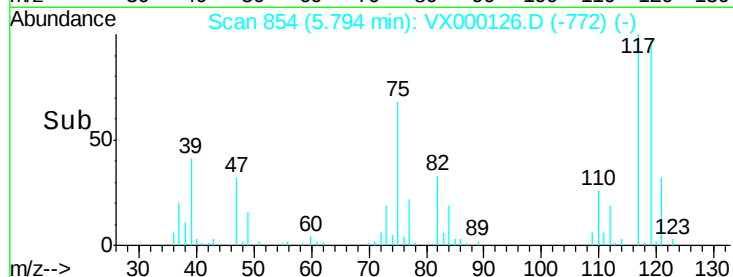
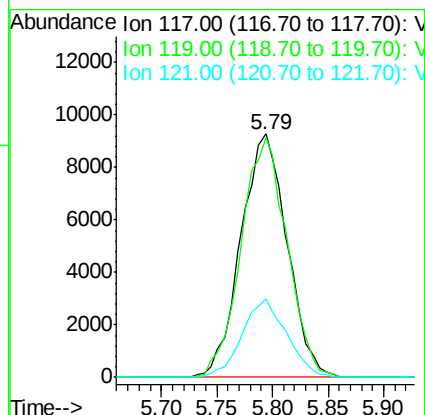
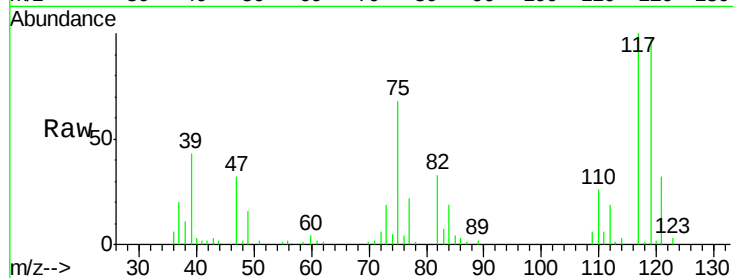




#33
Carbon Tetrachloride
Concen: 19.91 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

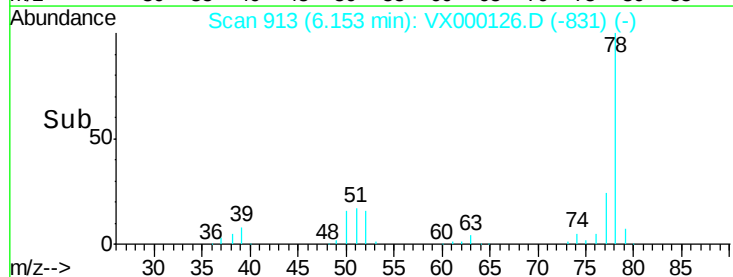
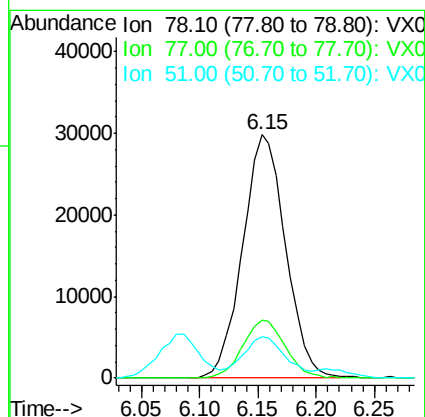
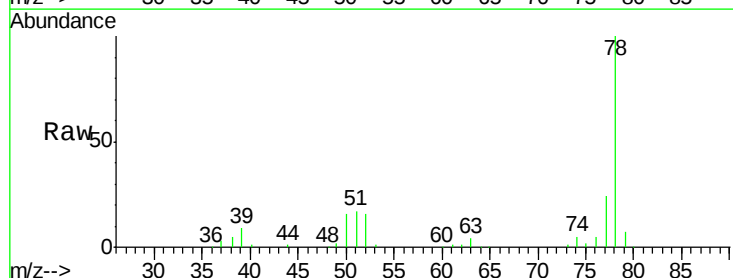
Instrument :
ClientSampleId :
VSTDCCC020EC

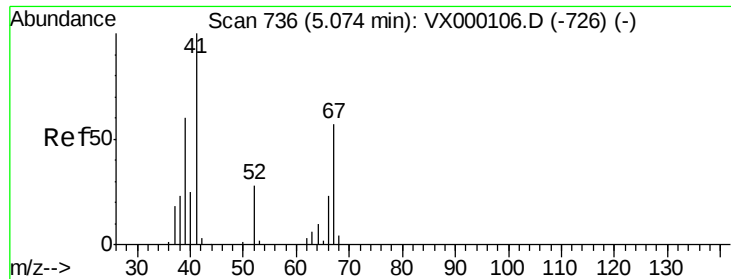
Tgt Ion:117 Resp: 26850
Ion Ratio Lower Upper
117 100
119 98.4 73.5 110.3
121 32.3 24.6 37.0



#34
Benzene
Concen: 21.16 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 78 Resp: 76447
Ion Ratio Lower Upper
78 100
77 23.7 21.7 32.5
51 13.5 14.9 22.3#

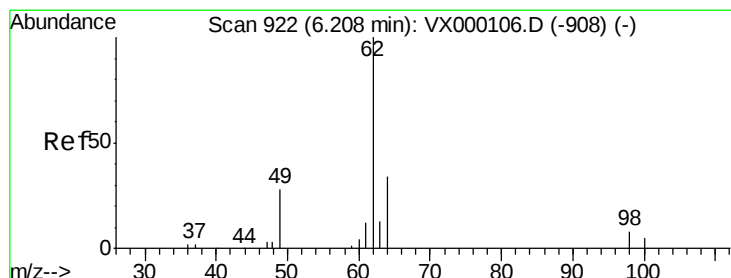
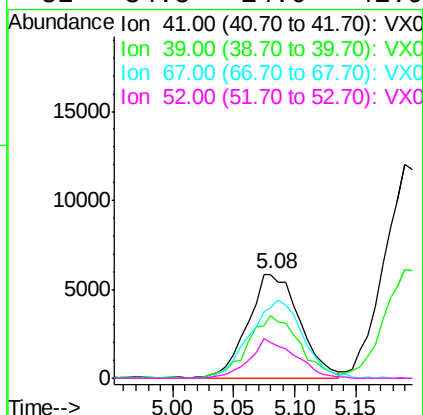
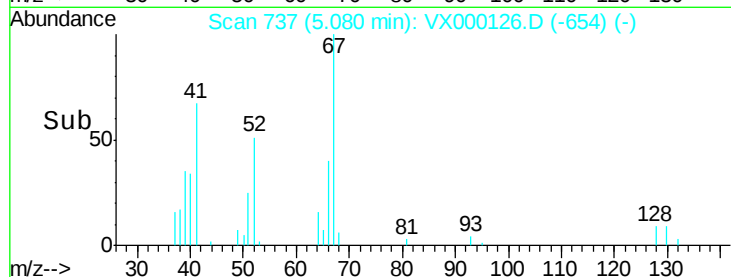
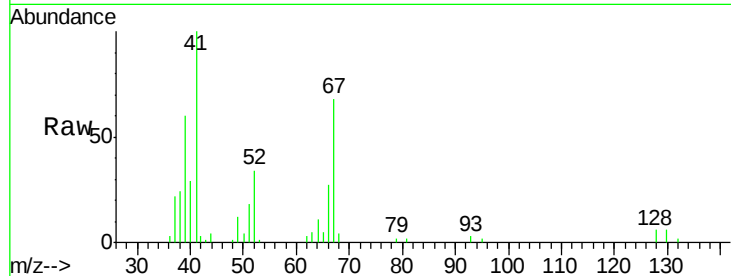




#35
Methacrylonitrile
Concen: 19.41 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

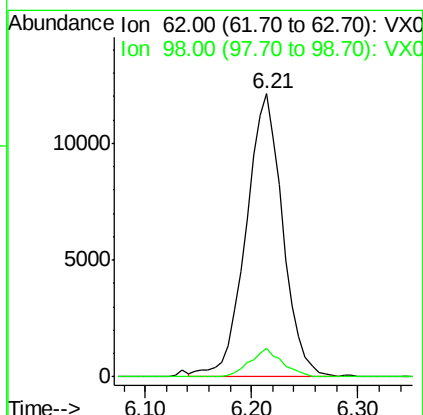
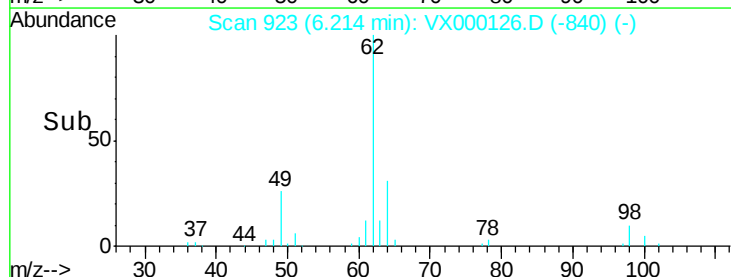
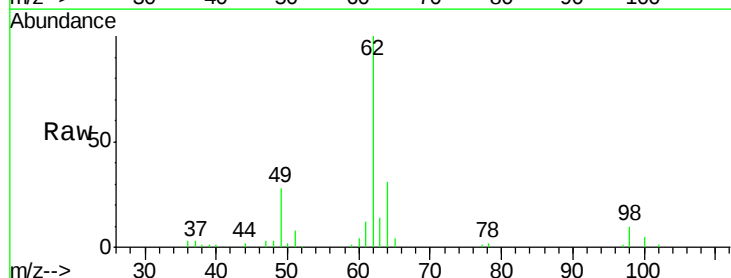
Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion:	41	Resp:	17266
Ion	Ratio	Lower	Upper
41	100		
39	59.9	29.8	89.3
67	67.7	28.7	86.3
52	34.5	14.0	41.9



#36
1,2-Dichloroethane
Concen: 21.41 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion:	62	Resp:	29331
Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.9	10.3

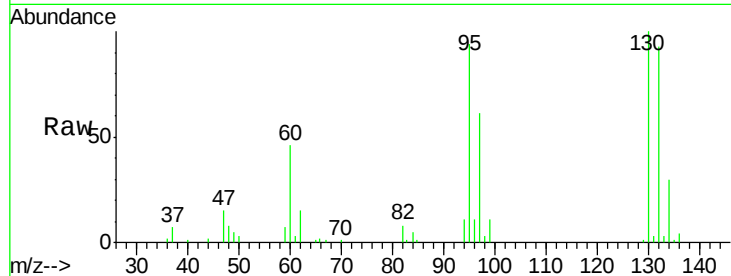




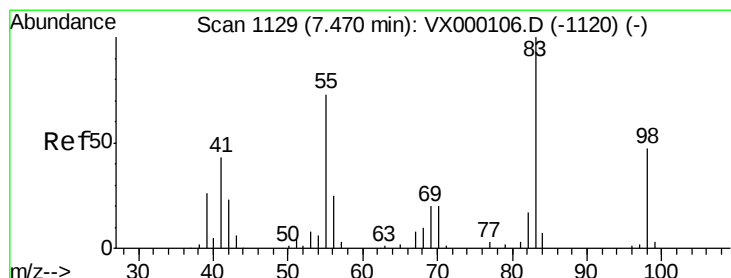
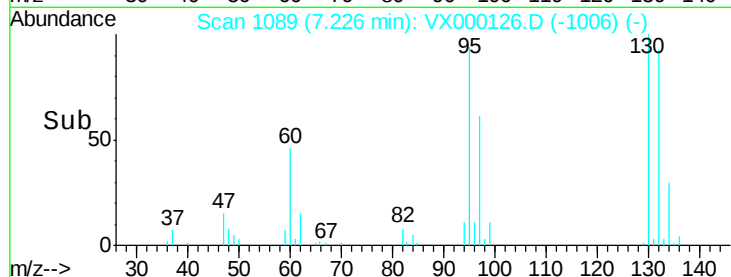
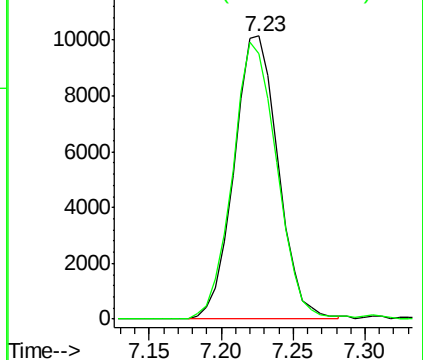
#37
 Trichloroethene
 Concen: 20.22 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:130 Resp: 21589
 Ion Ratio Lower Upper
 130 100
 95 93.8 74.6 112.0

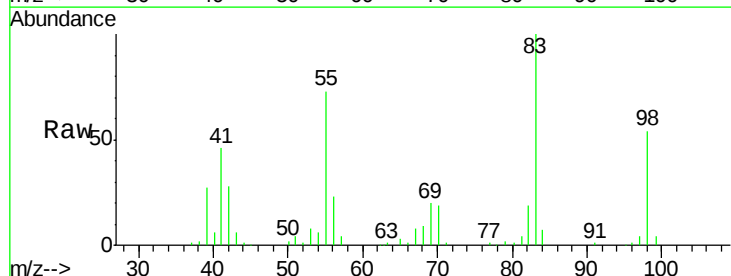


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

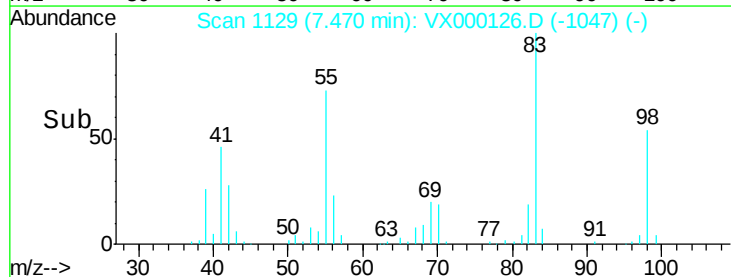
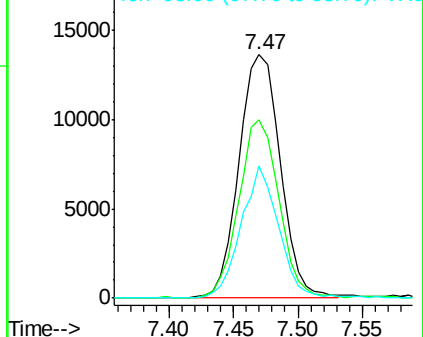


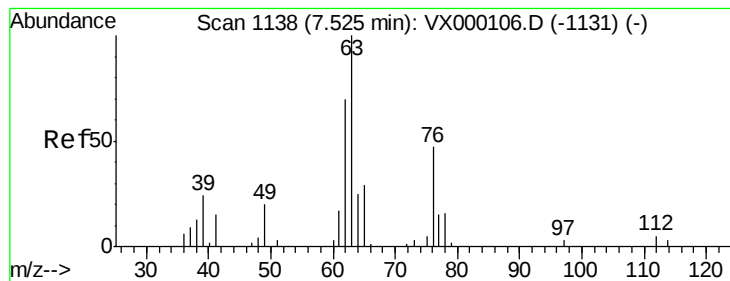
#38
 Methylcyclohexane
 Concen: 20.23 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 83 Resp: 30447
 Ion Ratio Lower Upper
 83 100
 55 71.0 35.9 107.7
 98 48.7 24.6 74.0



Abundance Ion 83.00 (82.70 to 83.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0
 Ion 98.00 (97.70 to 98.70): VX0





#39

1,2-Dichloropropane

Concen: 21.04 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

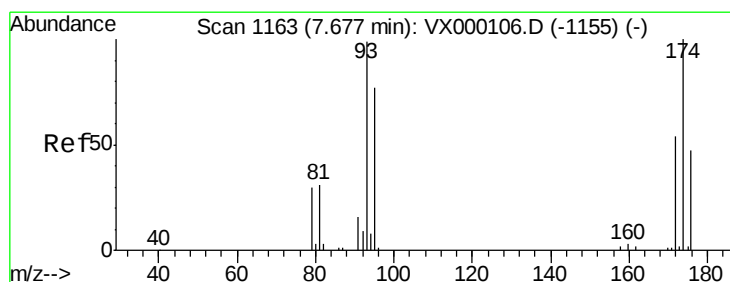
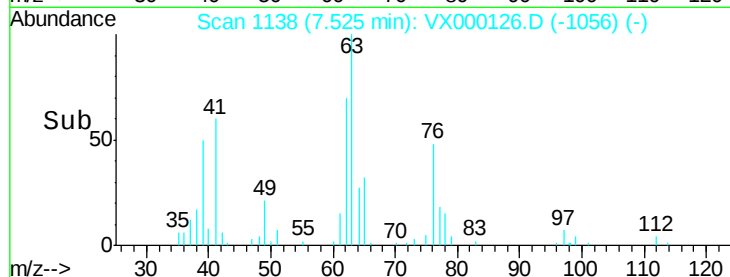
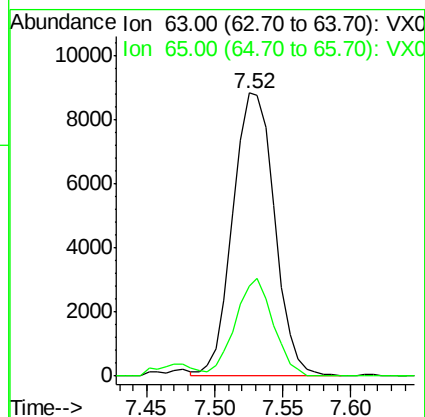
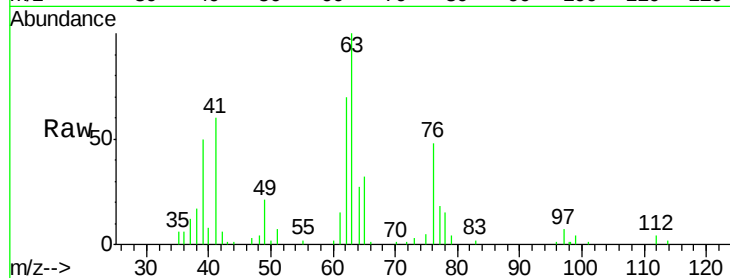
Instrument :
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 18970

Ion Ratio Lower Upper

63 100

65 31.8 25.0 37.6



#40

Dibromomethane

Concen: 21.40 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

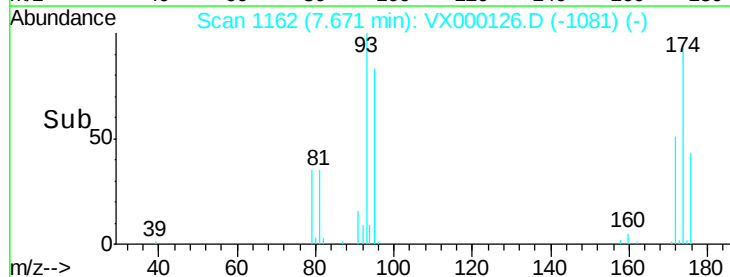
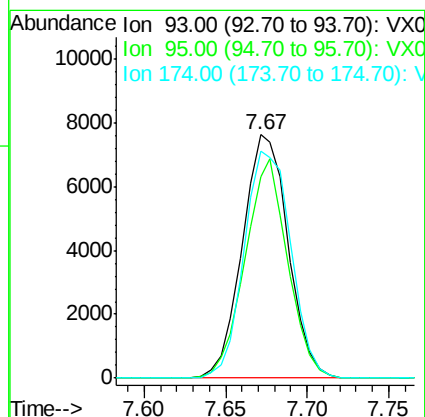
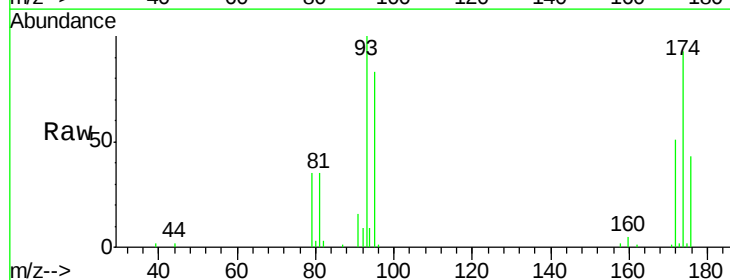
Tgt Ion: 93 Resp: 14868

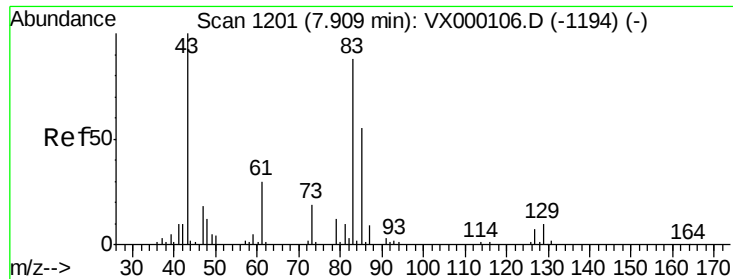
Ion Ratio Lower Upper

93 100

95 84.1 0.0 170.6

174 95.3 0.0 210.4





#41

Bromodichloromethane

Concen: 20.09 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :
ClientSampleId :
VSTDCCC020EC

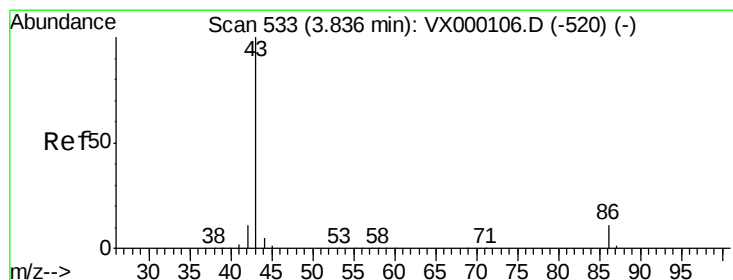
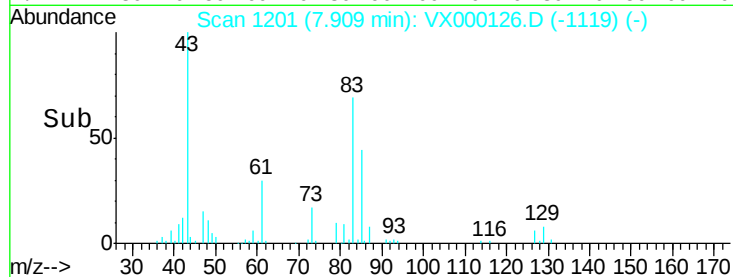
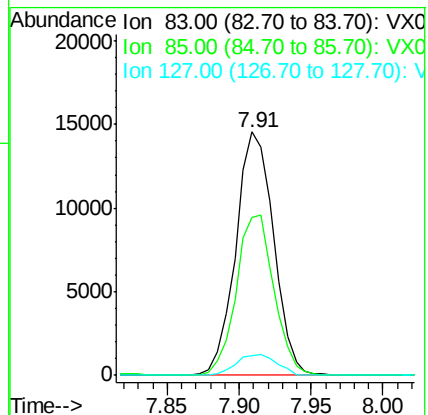
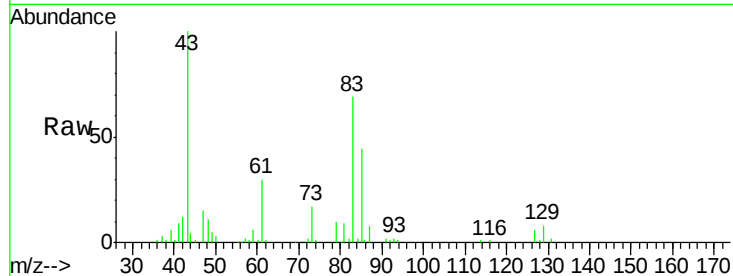
Tgt Ion: 83 Resp: 26539

Ion Ratio Lower Upper

83 100

85 64.6 50.0 75.0

127 8.1 6.6 10.0



#42

Vinyl Acetate

Concen: 103.51 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000126.D

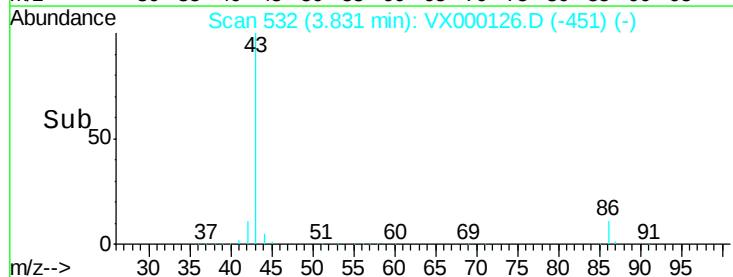
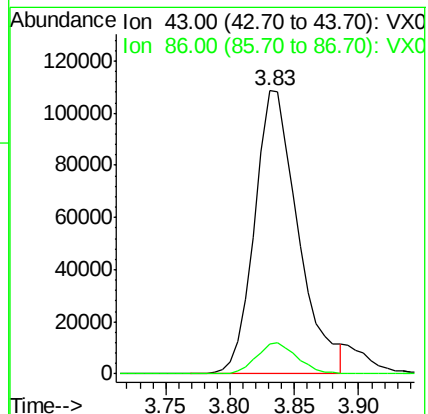
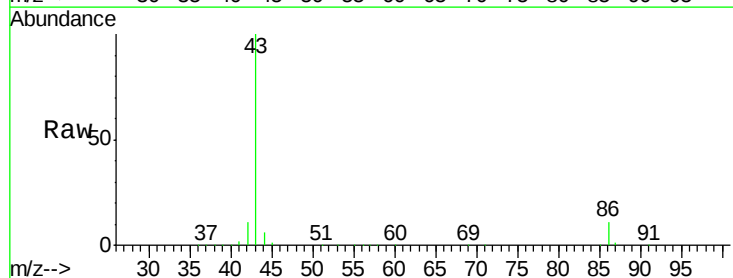
Acq: 21 Feb 2018 19:30

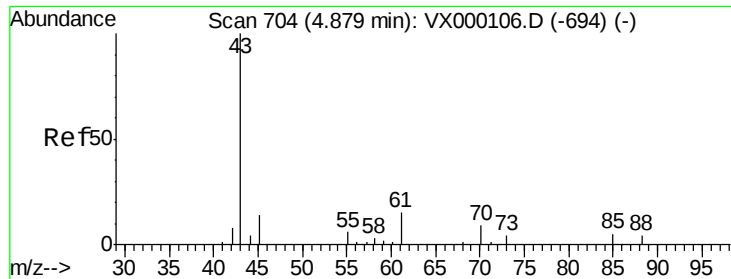
Tgt Ion: 43 Resp: 254929

Ion Ratio Lower Upper

43 100

86 10.4 7.8 11.6





#43

Ethyl Acetate

Concen: 19.76 ug/l

RT: 4.89 min Scan# 705

Delta R.T. 0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampleId :

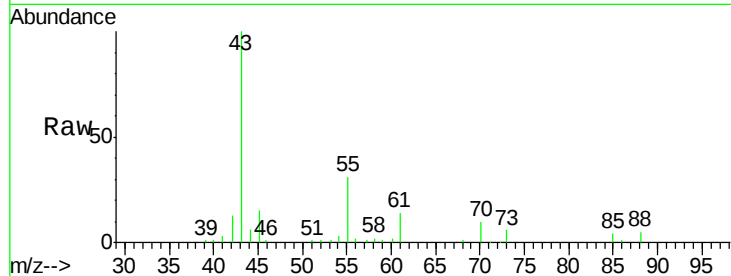
VSTDCCC020EC

Tgt Ion: 43 Resp: 33539

Ion Ratio Lower Upper

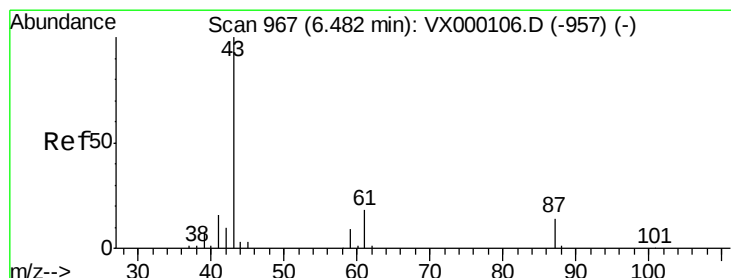
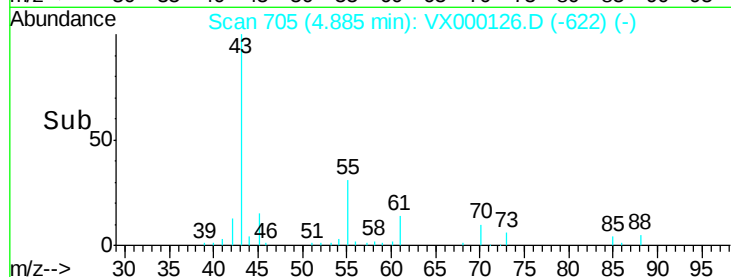
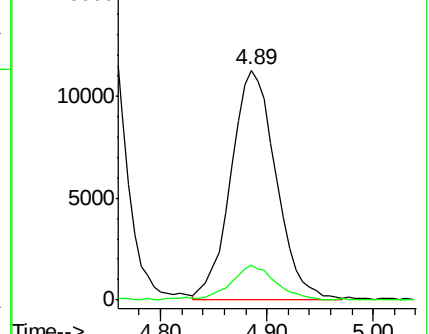
43 100

45 14.7 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 20.04 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000126.D

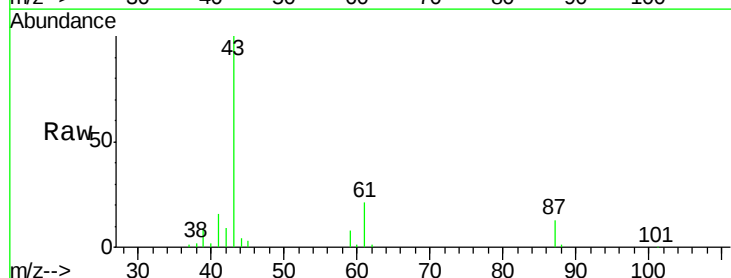
Acq: 21 Feb 2018 19:30

Tgt Ion: 43 Resp: 49909

Ion Ratio Lower Upper

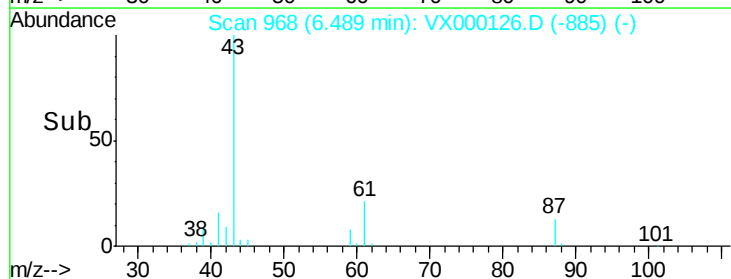
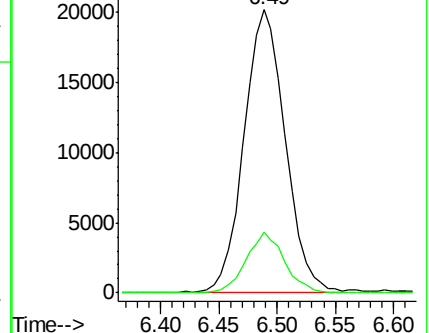
43 100

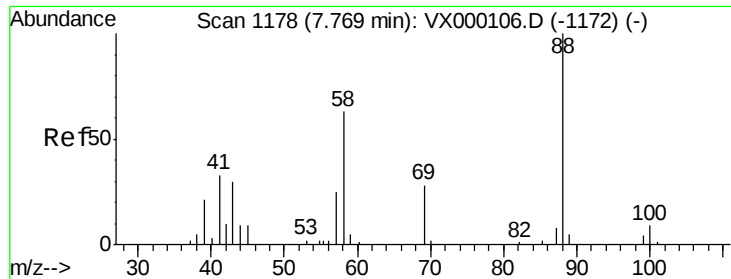
61 19.8 15.7 23.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

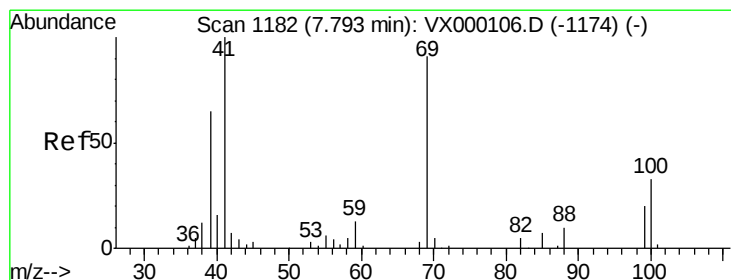
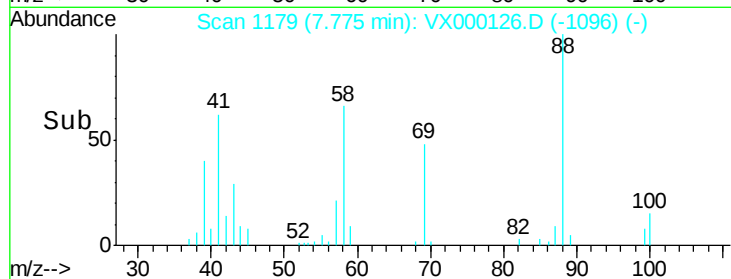
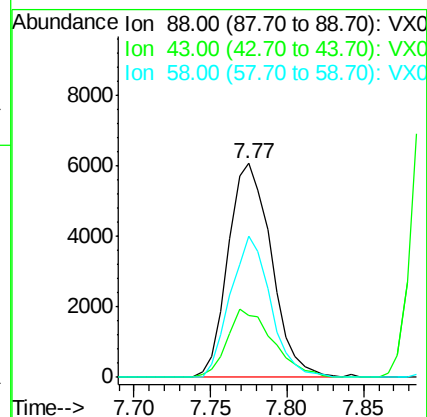
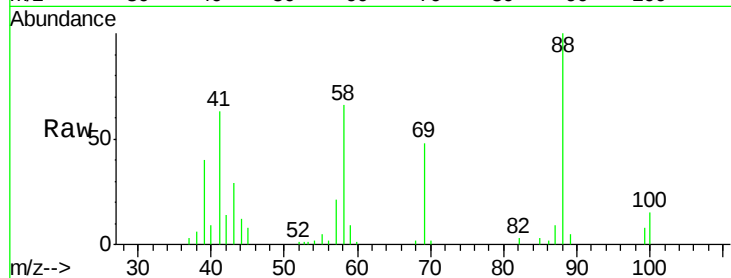




#45
 1,4-Dioxane
 Concen: 380.88 ug/l
 RT: 7.77 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

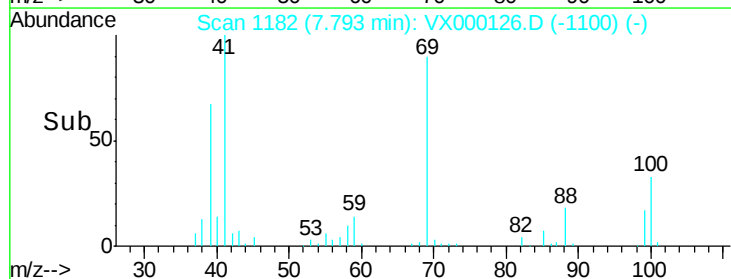
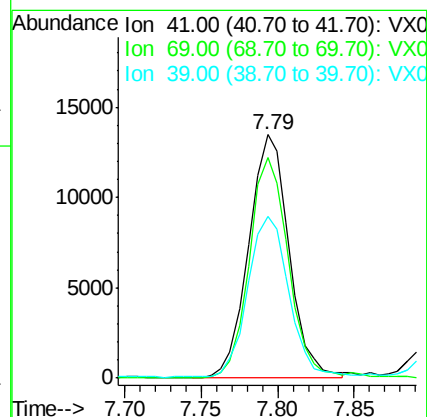
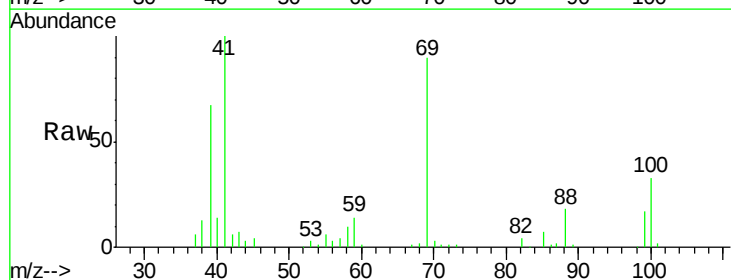
Instrument :
 ClientSampled :
 VSTDCCC020EC

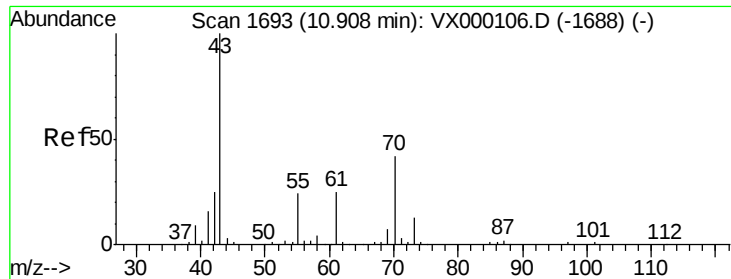
Tgt Ion: 88 Resp: 11929
 Ion Ratio Lower Upper
 88 100
 43 33.6 26.8 40.2
 58 61.2 52.1 78.1



#46
 Methyl methacrylate
 Concen: 20.46 ug/l
 RT: 7.79 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 41 Resp: 24779
 Ion Ratio Lower Upper
 41 100
 69 90.5 45.5 136.5
 39 66.0 32.5 97.5





#47

n-amy1 Acetate

Concen: 20.81 ug/l

RT: 10.91 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampleId :

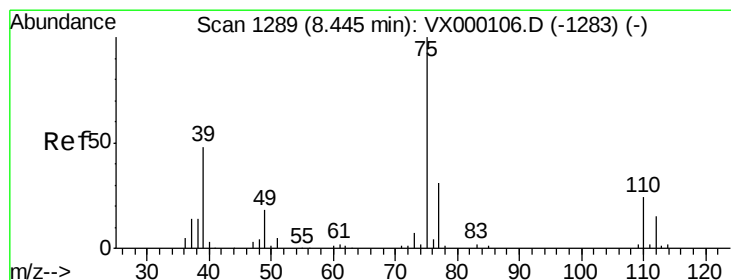
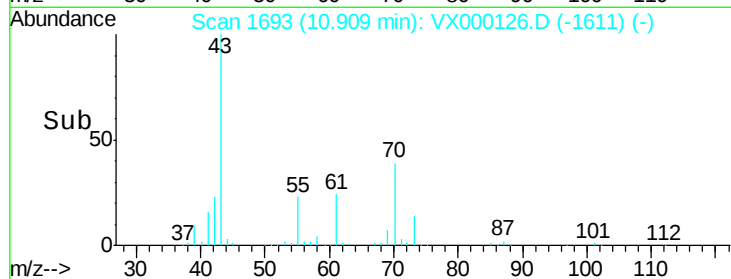
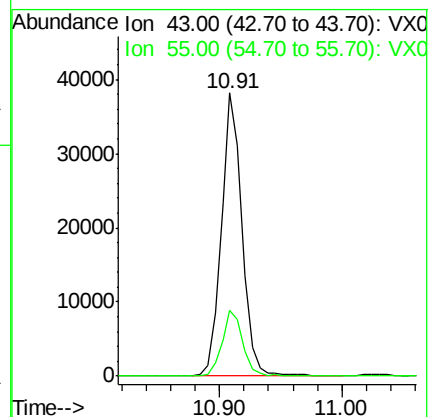
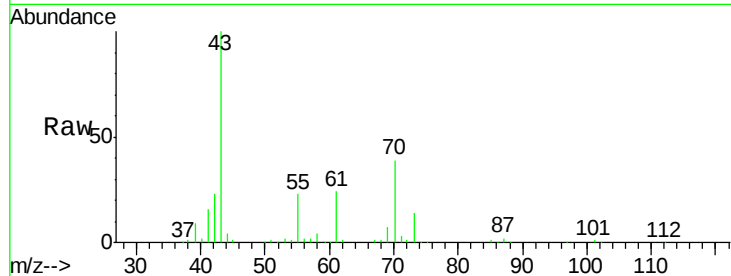
VSTDCCC020EC

Tgt Ion: 43 Resp: 45245

Ion Ratio Lower Upper

43 100

55 23.1 19.4 29.2



#48

t-1,3-Dichloropropene

Concen: 20.22 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000126.D

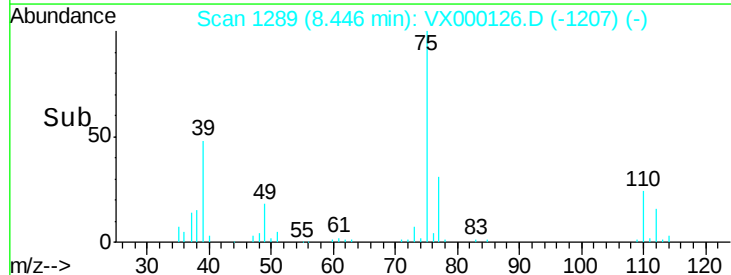
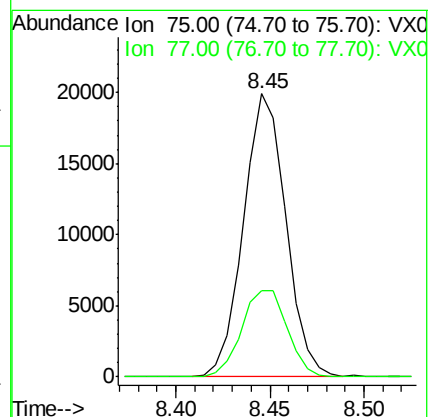
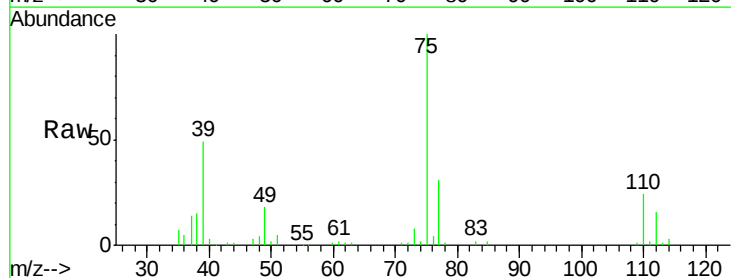
Acq: 21 Feb 2018 19:30

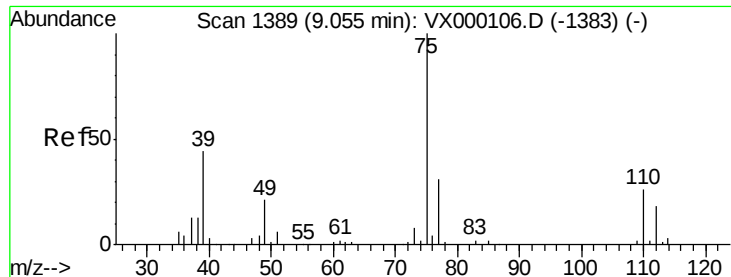
Tgt Ion: 75 Resp: 31082

Ion Ratio Lower Upper

75 100

77 30.5 24.6 37.0



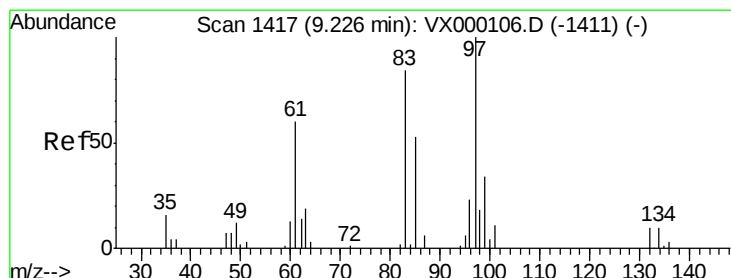
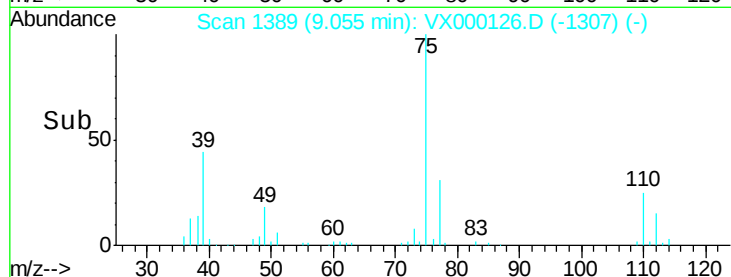
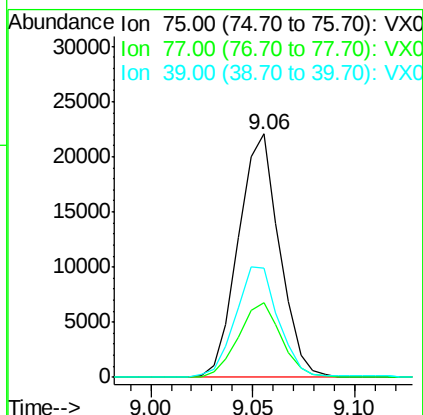
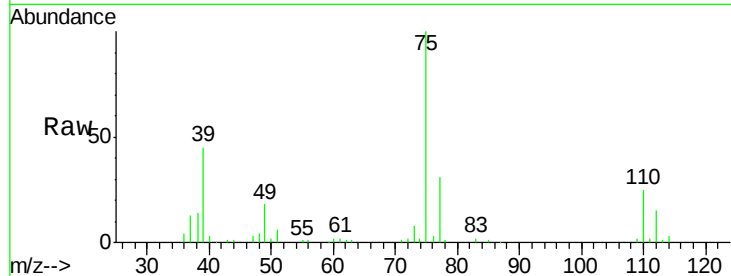


#49

cis-1,3-Dichloropropene
Concen: 20.66 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

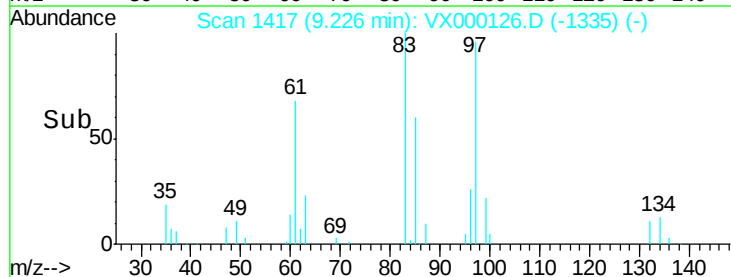
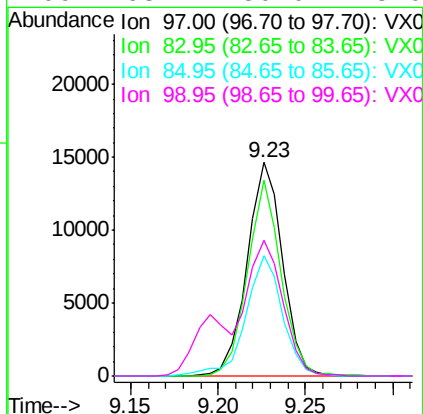
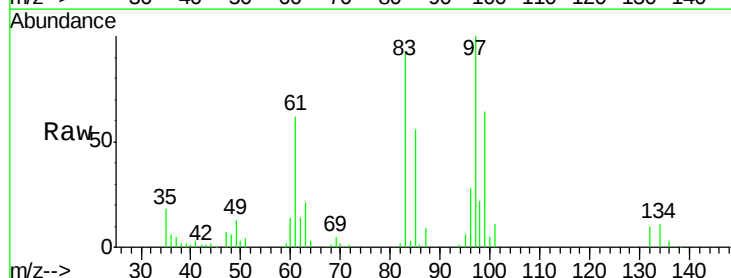
Tgt Ion: 75 Resp: 30918
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7
39 44.3 35.6 53.4

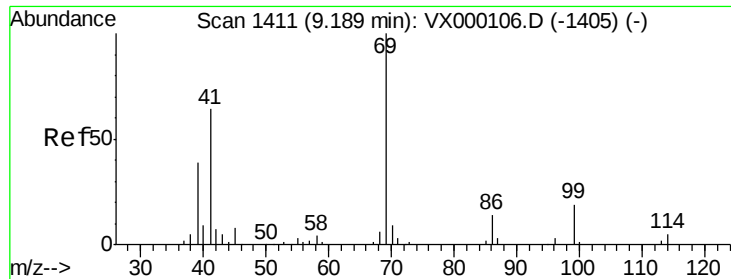


#50

1,1,2-Trichloroethane
Concen: 20.25 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 97 Resp: 20655
Ion Ratio Lower Upper
97 100
83 91.6 66.9 100.3
85 56.4 44.4 66.6
99 63.1 50.0 75.0

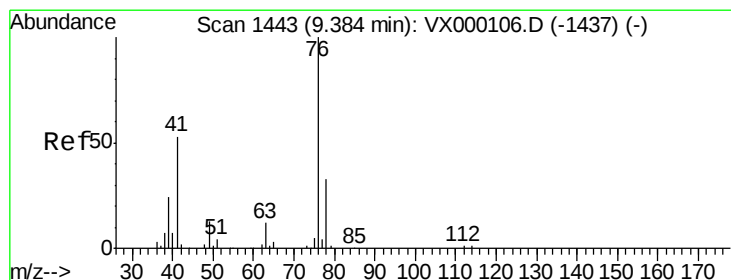
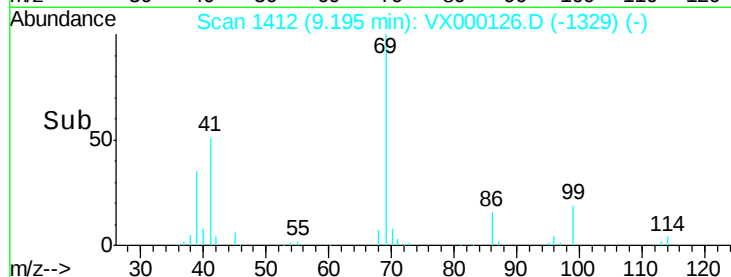
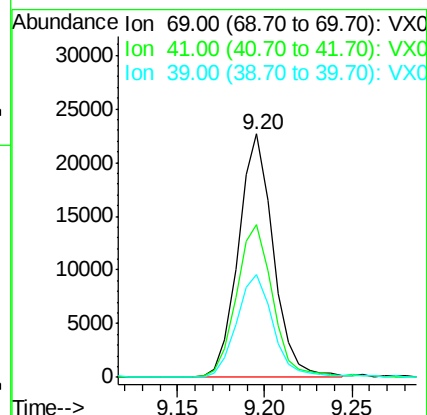
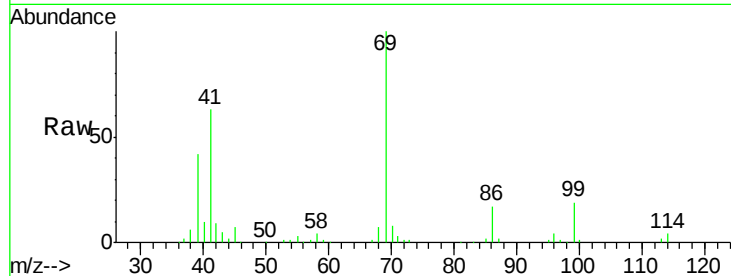




#51
Ethyl methacrylate
Concen: 20.21 ug/l
RT: 9.20 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

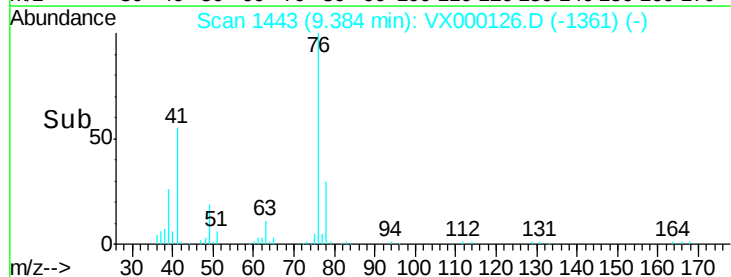
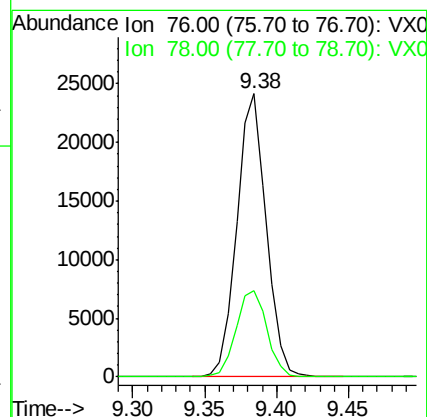
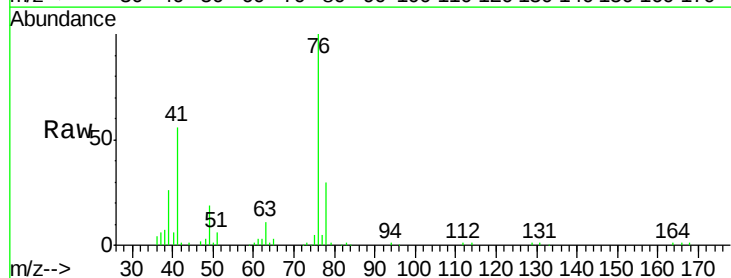
Instrument :
ClientSampled :
VSTDCCC020EC

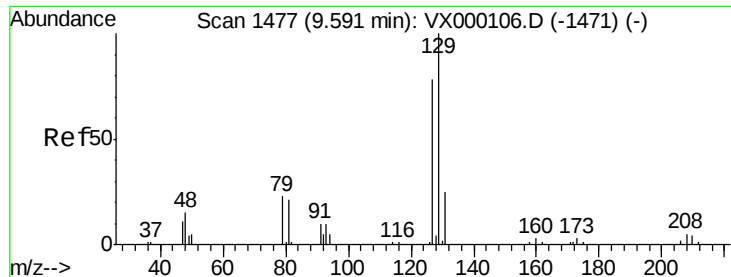
Tgt Ion: 69 Resp: 31582
Ion Ratio Lower Upper
69 100
41 62.3 32.1 96.3
39 41.7 19.6 58.7



#52
1,3-Dichloropropane
Concen: 21.04 ug/l
RT: 9.38 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 76 Resp: 34429
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.0

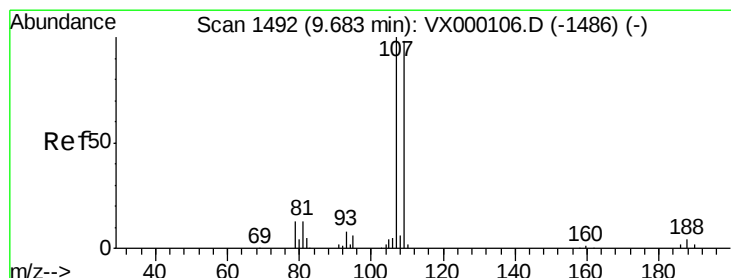
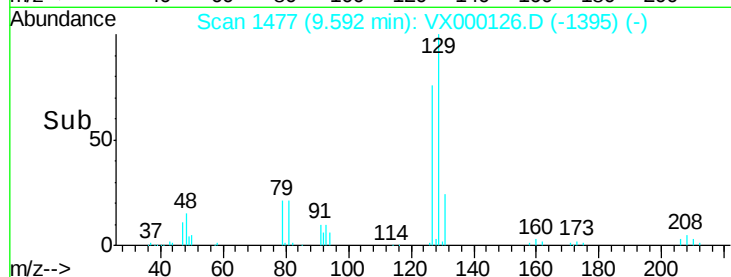
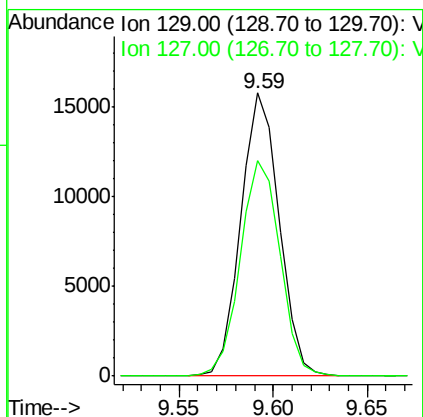
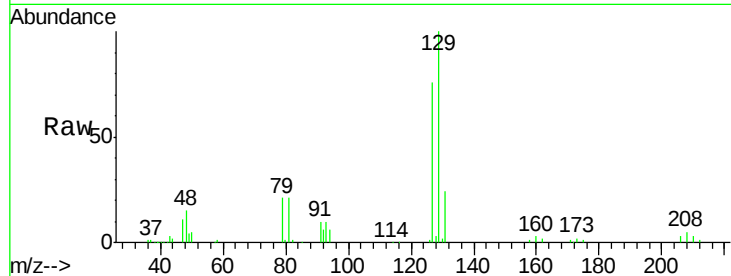




#53
 Dibromochloromethane
 Concen: 19.65 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

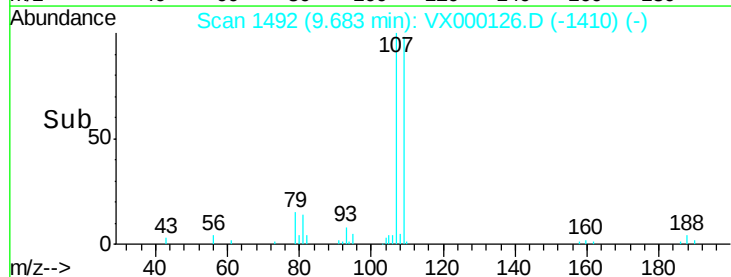
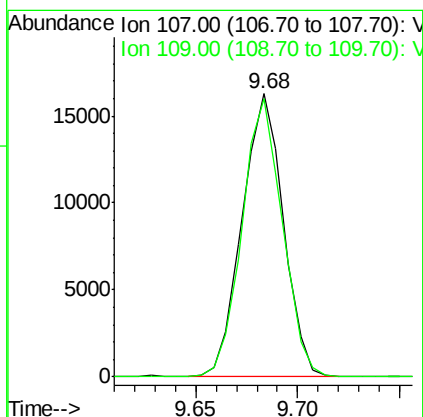
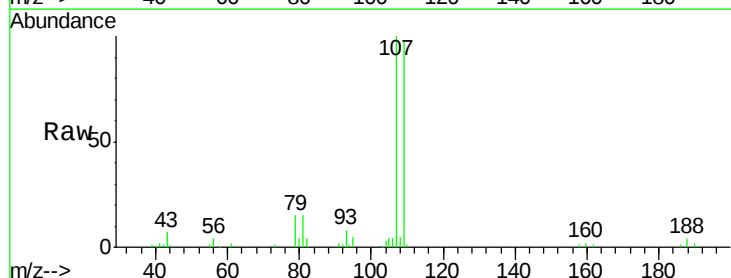
Instrument :
 ClientSampleId :
 VSTDCCC020EC

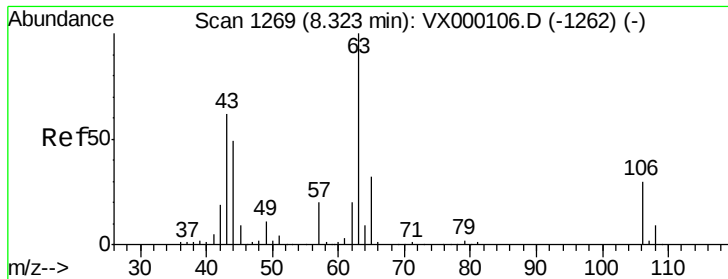
Tgt Ion:129 Resp: 22309
 Ion Ratio Lower Upper
 129 100
 127 78.7 37.5 112.5



#54
 1,2-Dibromoethane
 Concen: 20.12 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion:107 Resp: 22874
 Ion Ratio Lower Upper
 107 100
 109 96.1 74.5 111.7

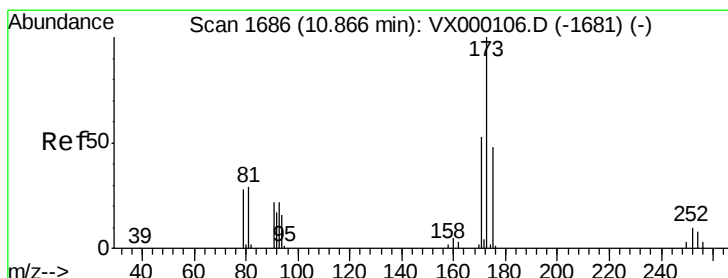
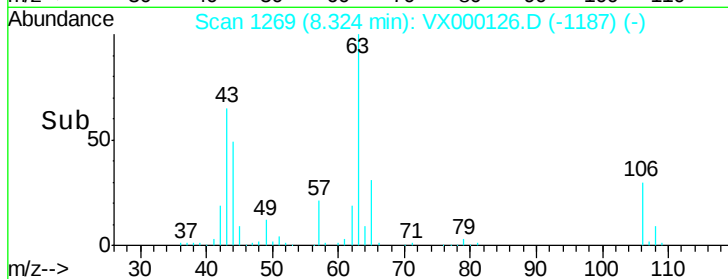
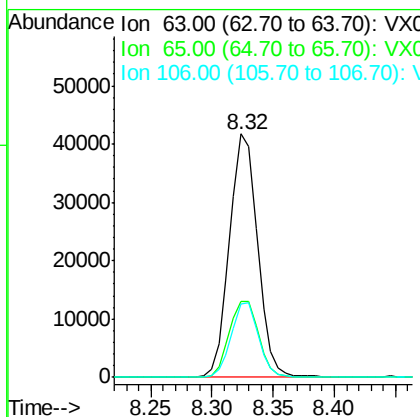
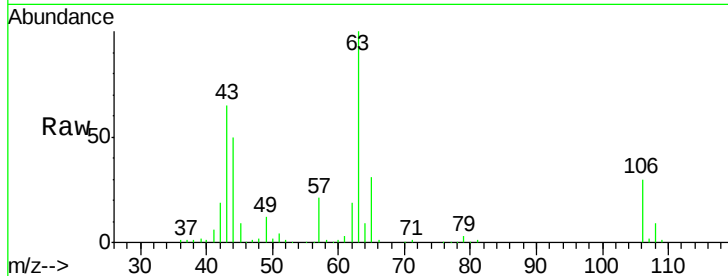




#55
 2-Chloroethyl vinyl ether
 Concen: 97.37 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

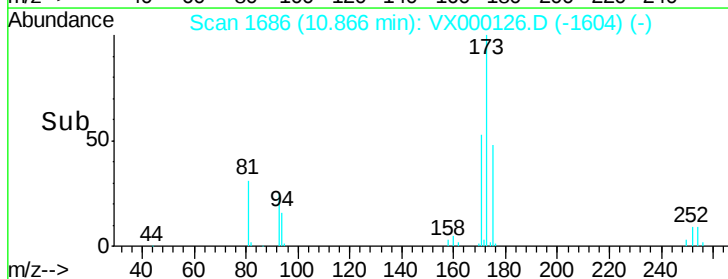
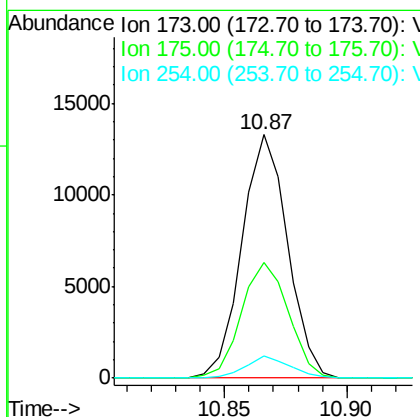
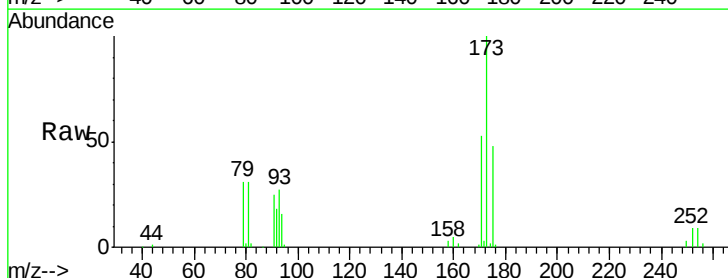
Instrument :
 ClientSampled :
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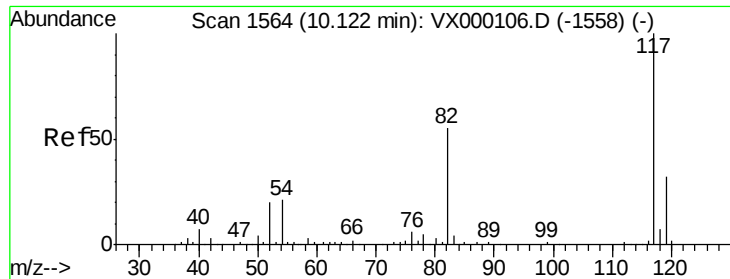
Tgt Ion: 63 Resp: 66457
 Ion Ratio Lower Upper
 63 100
 65 32.5 25.8 38.8
 106 29.9 23.8 35.6



#56
 Bromoform
 Concen: 18.72 ug/l
 RT: 10.87 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 173 Resp: 17207
 Ion Ratio Lower Upper
 173 100
 175 49.1 39.0 58.4
 254 8.9 7.0 10.4

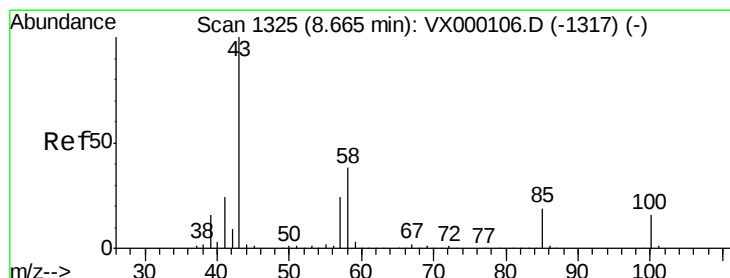
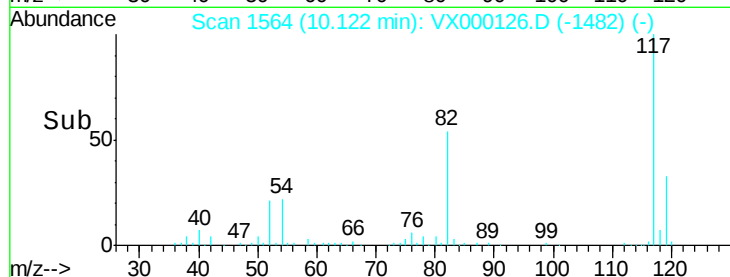
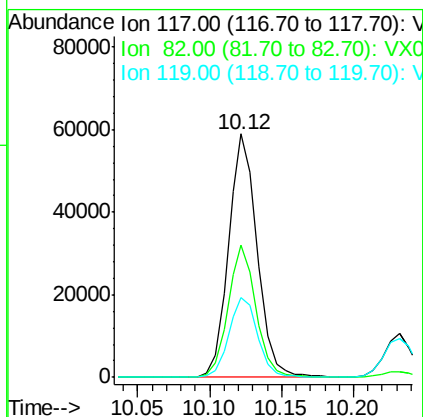
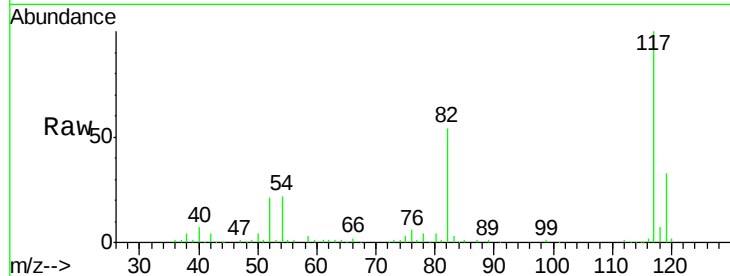




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

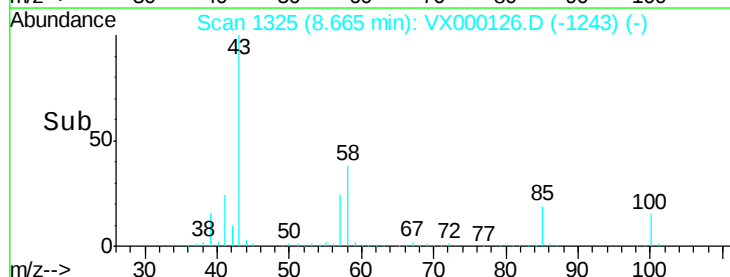
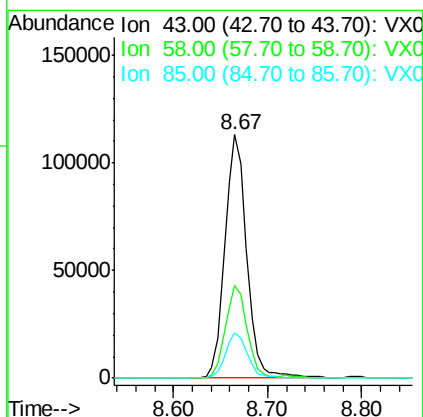
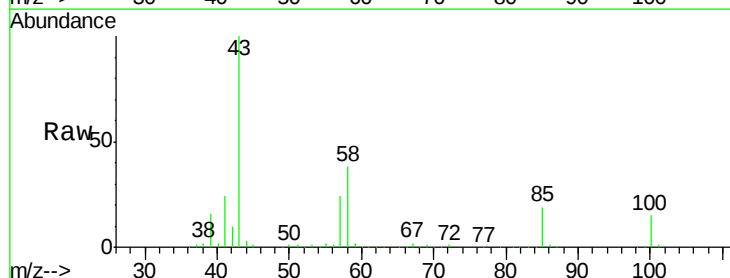
Instrument :
ClientSampled :
VSTDCCC020EC

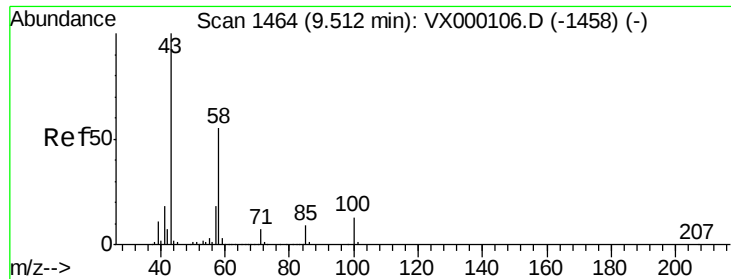
Tgt Ion: 117 Resp: 82558
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 33.1 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 100.69 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 43 Resp: 182072
Ion Ratio Lower Upper
43 100
58 37.4 29.8 44.8
85 18.7 14.9 22.3

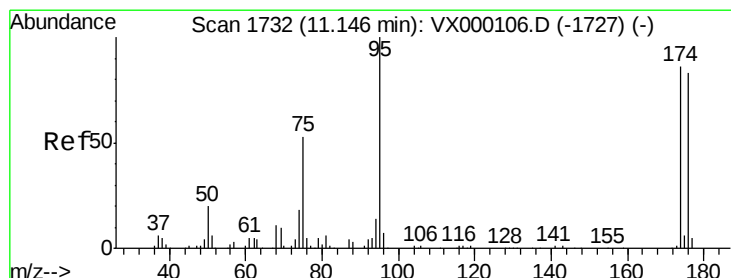
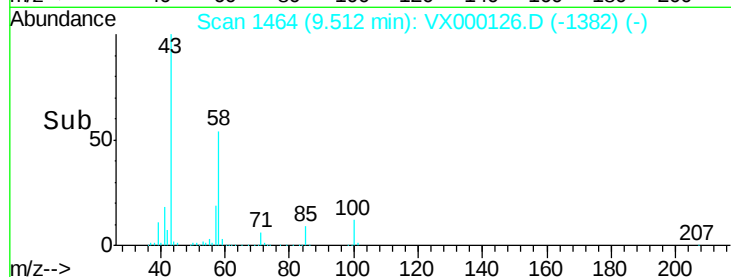
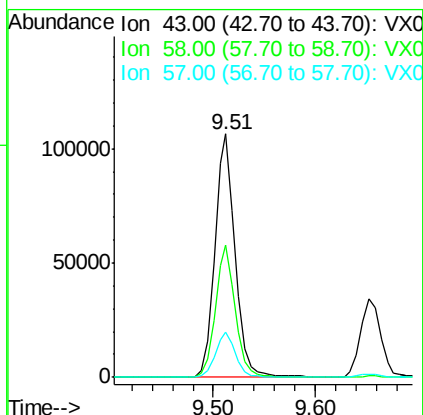
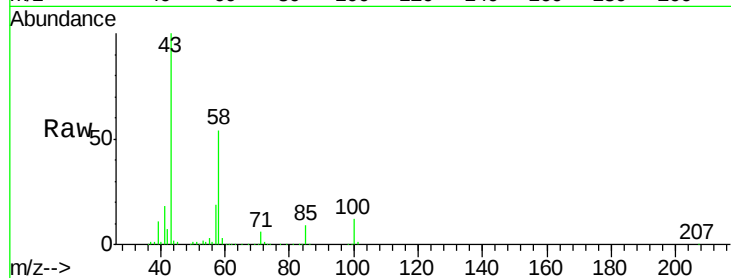




#59
2-Hexanone
Concen: 97.15 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

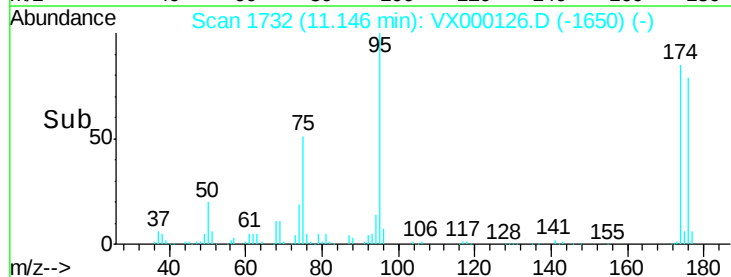
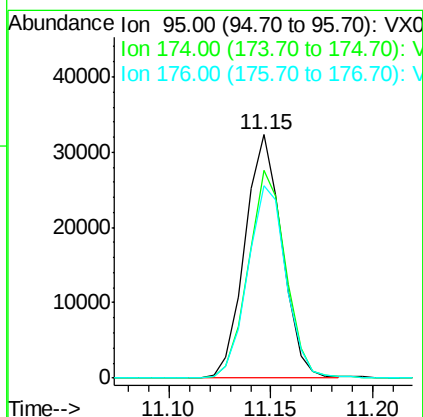
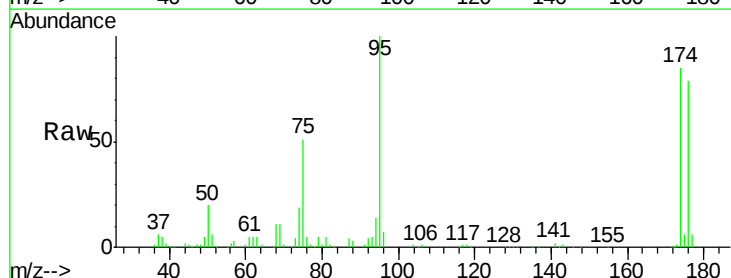
Instrument :
ClientSampled :
VSTDCCC020EC

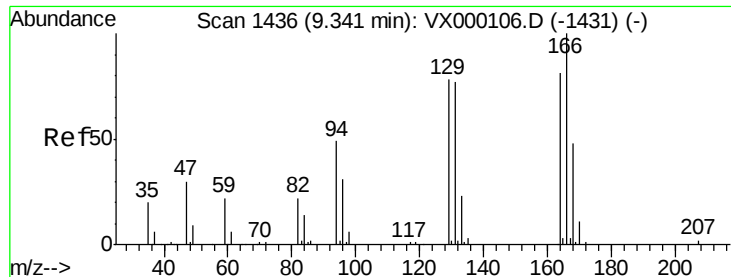
Tgt Ion: 43 Resp: 148761
Ion Ratio Lower Upper
43 100
58 53.2 43.0 64.6
57 18.4 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 30.24 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 95 Resp: 40839
Ion Ratio Lower Upper
95 100
174 86.0 71.1 106.7
176 82.3 69.3 103.9

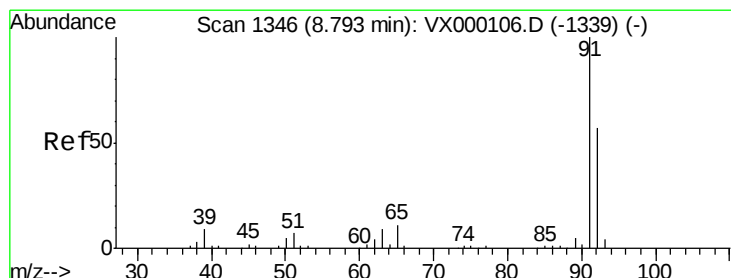
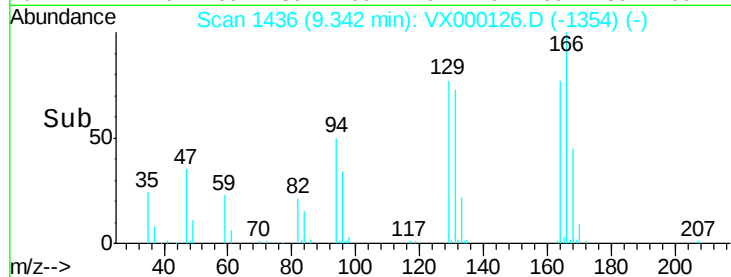
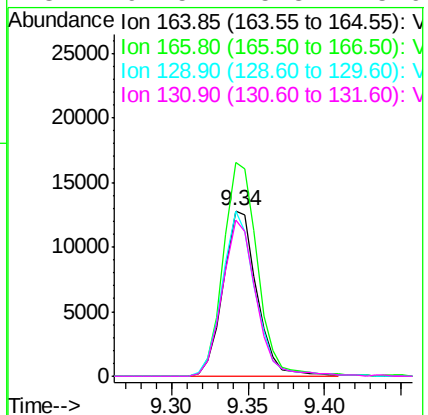
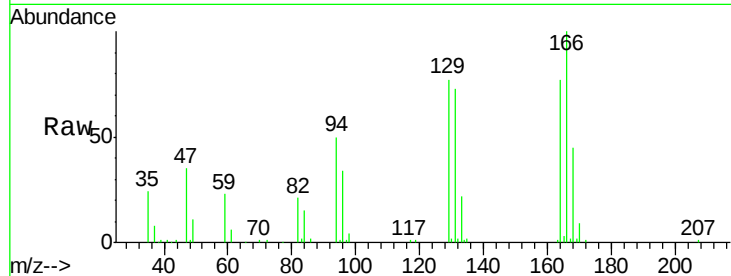




#61
 Tetrachloroethene
 Concen: 19.52 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

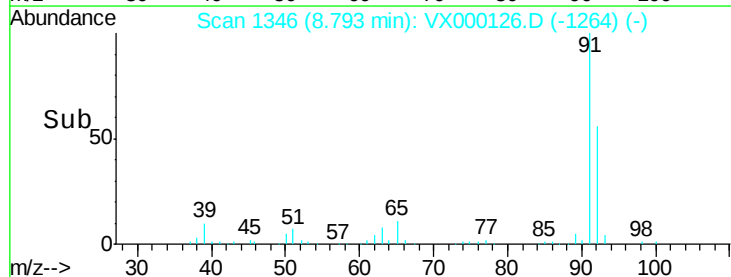
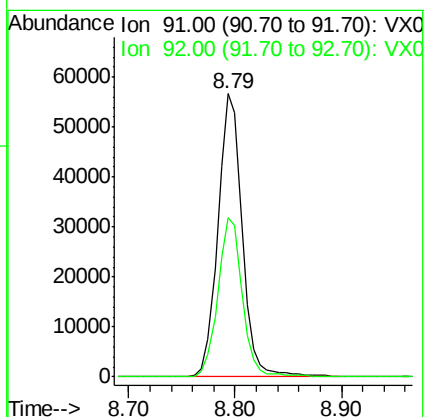
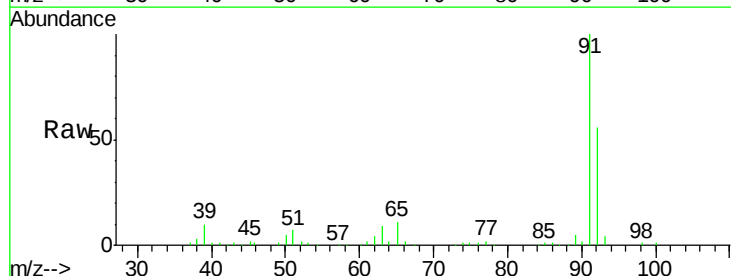
Instrument :
 ClientSampleId :
 VSTDCCC020EC

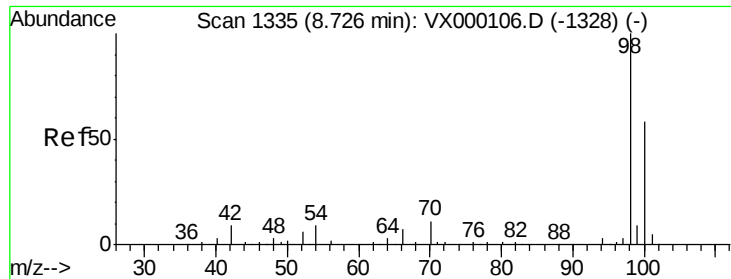
Tgt Ion:	164	Resp:	19566
Ion	Ratio	Lower	Upper
164	100		
166	129.3	99.0	148.4
129	100.0	77.0	115.6
131	94.5	75.8	113.6



#62
 Toluene
 Concen: 20.91 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion:	91	Resp:	89838
Ion	Ratio	Lower	Upper
91	100		
92	56.2	45.4	68.0





#63

Toluene-d8

Concen: 30.64 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

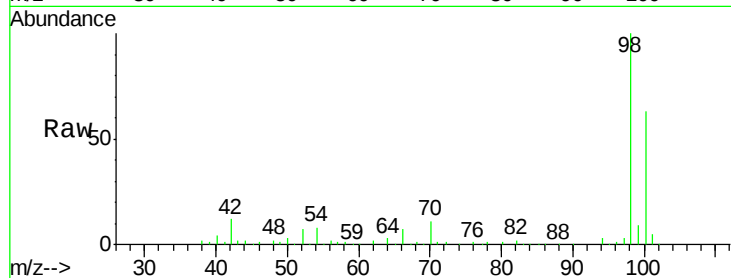
Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion: 98 Resp: 108362

Ion Ratio Lower Upper

98 100

100 64.6 50.0 75.0



Abundance Ion 98.00 (97.70 to 98.70): VX000106.D (-1328) (-)

Ion 100.00 (99.70 to 100.70): VX000106.D (-1328) (-)

8.73

60000

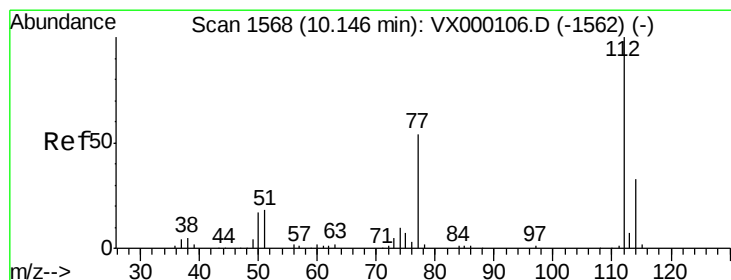
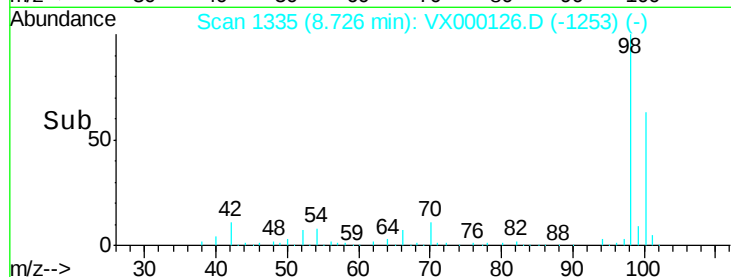
40000

20000

0

8.65 8.70 8.75 8.80

Time-->



#64

Chlorobenzene

Concen: 20.53 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX000126.D

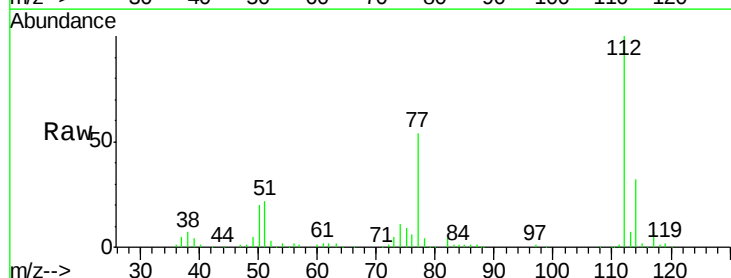
Acq: 21 Feb 2018 19:30

Tgt Ion: 112 Resp: 59583

Ion Ratio Lower Upper

112 100

114 31.6 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): VX000106.D (-1562) (-)

Ion 114.00 (113.70 to 114.70): VX000106.D (-1562) (-)

10.15

50000

40000

30000

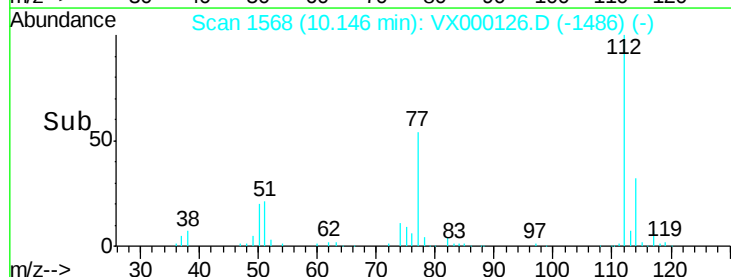
20000

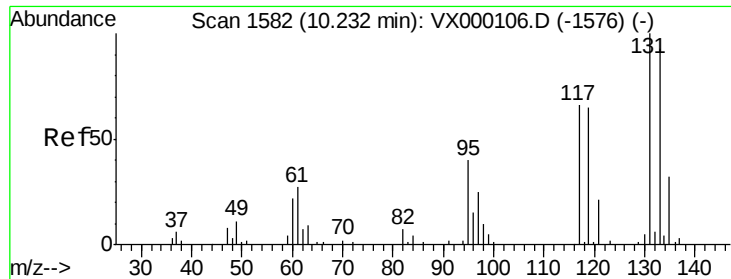
10000

0

10.10 10.20

Time-->





#65

1,1,1,2-Tetrachloroethane

Concen: 20.16 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampleId :

VSTDCCC020EC

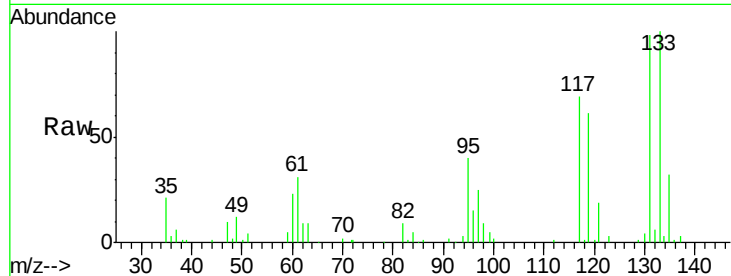
Tgt Ion: 131 Resp: 20724

Ion Ratio Lower Upper

131 100

133 97.3 0.0 187.6

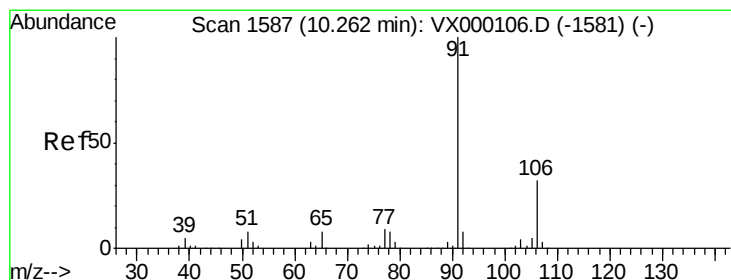
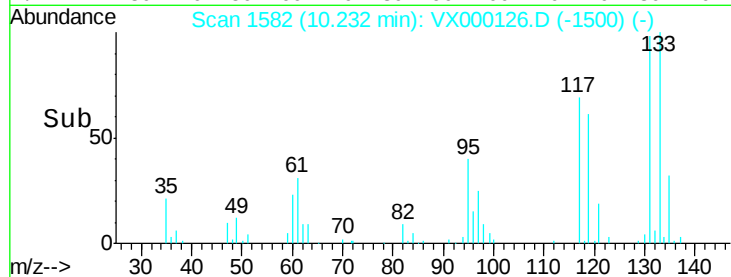
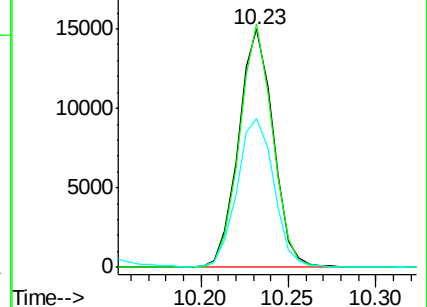
119 66.2 0.0 134.0



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 20.85 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000126.D

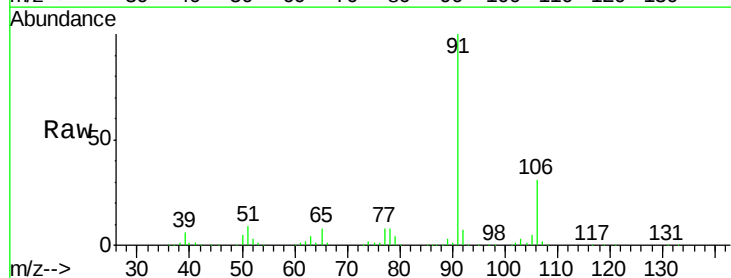
Acq: 21 Feb 2018 19:30

Tgt Ion: 91 Resp: 102210

Ion Ratio Lower Upper

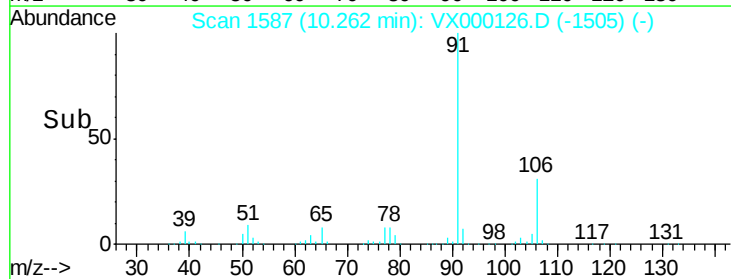
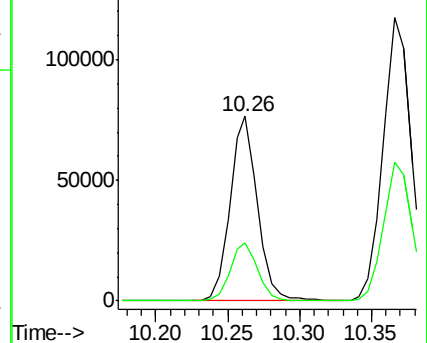
91 100

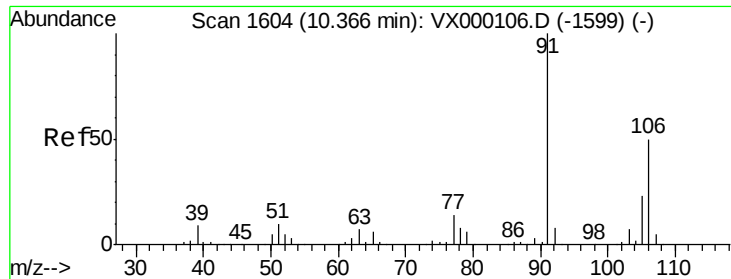
106 31.5 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

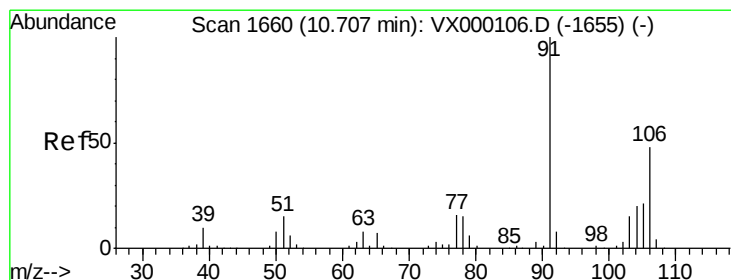
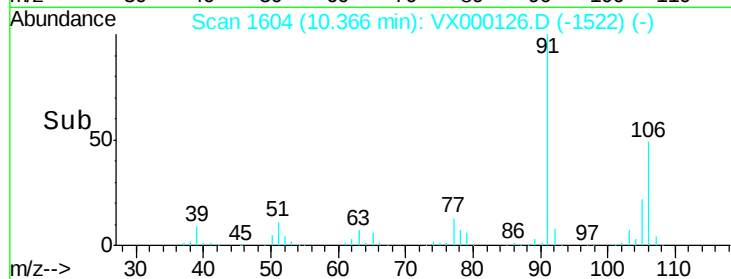
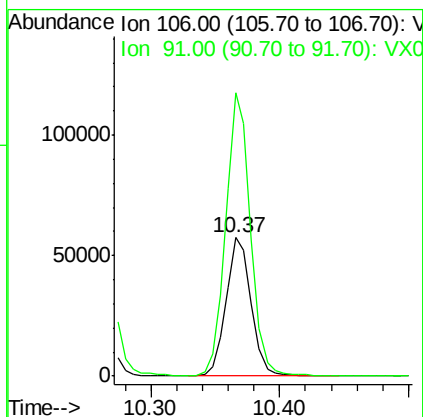
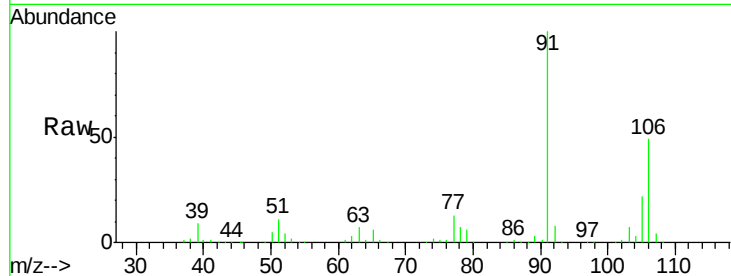




#67
m/p-Xylenes
Concen: 40.77 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

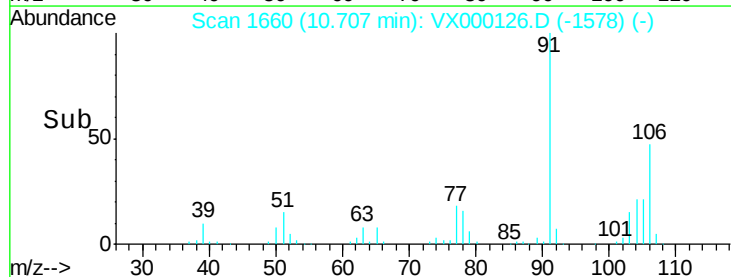
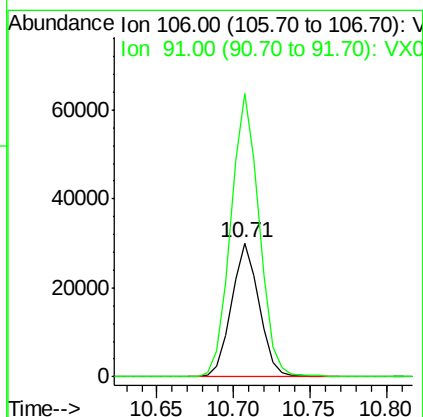
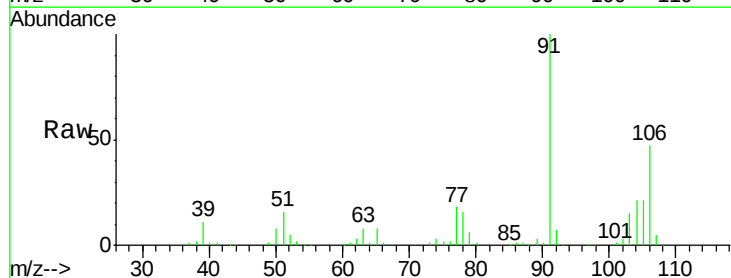
Instrument :
ClientSampleId :
VSTDCCC020EC

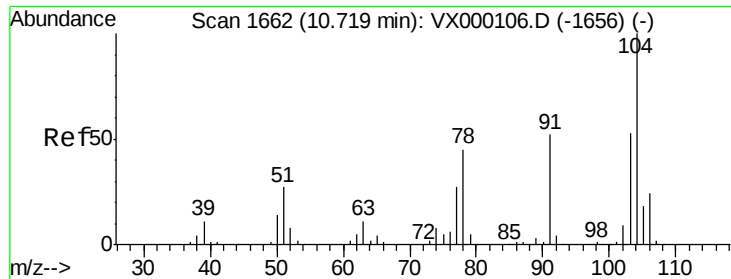
Tgt Ion:106 Resp: 78363
Ion Ratio Lower Upper
106 100
91 202.6 161.6 242.4



#68
o-Xylene
Concen: 20.20 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion:106 Resp: 37703
Ion Ratio Lower Upper
106 100
91 217.1 105.6 316.8

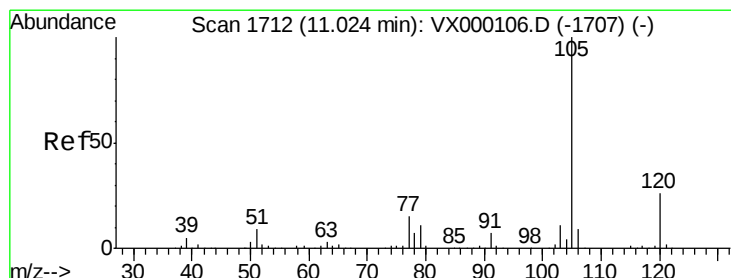
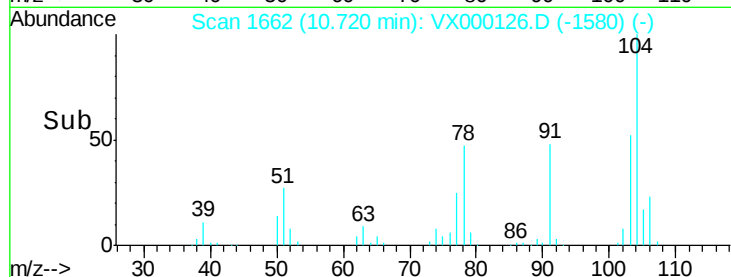
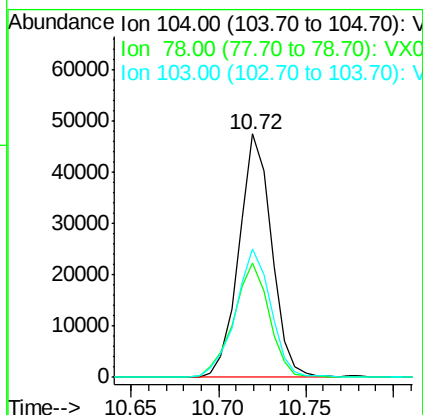
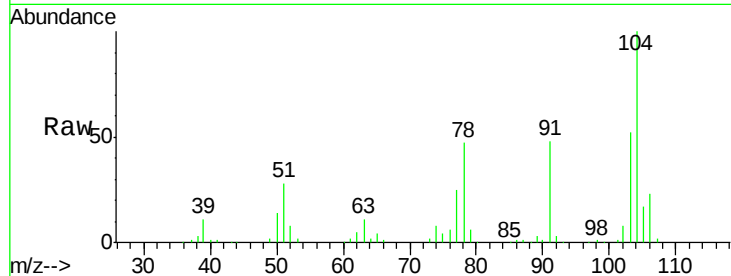




#69
Styrene
Concen: 20.05 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

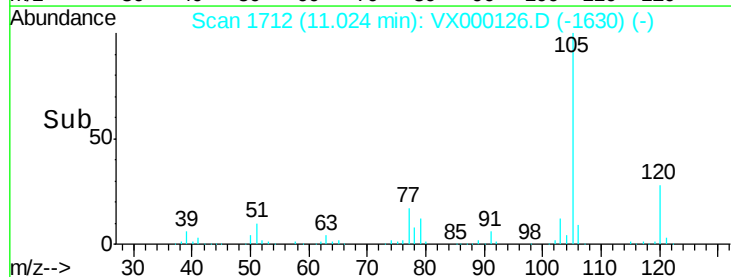
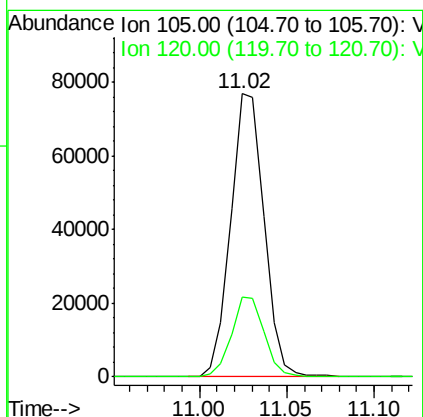
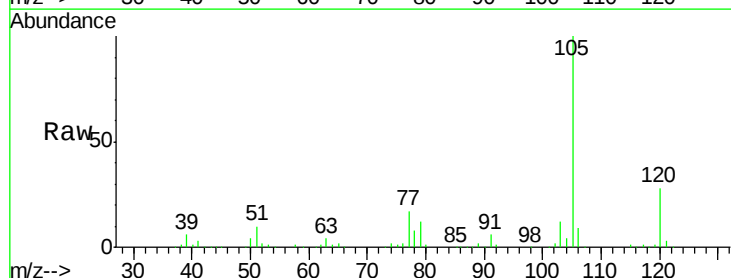
Instrument :
ClientSampleId :
VSTDCCC020EC

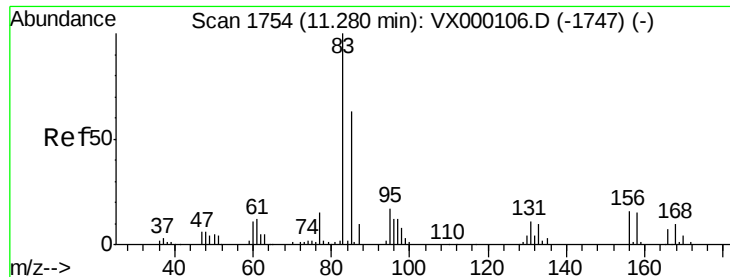
Tgt Ion:104 Resp: 62003
Ion Ratio Lower Upper
104 100
78 51.3 39.0 58.4
103 57.3 44.7 67.1



#70
Isopropylbenzene
Concen: 20.34 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion:105 Resp: 102665
Ion Ratio Lower Upper
105 100
120 27.5 18.8 35.0

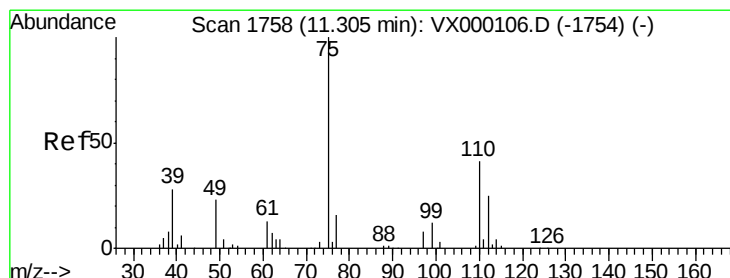
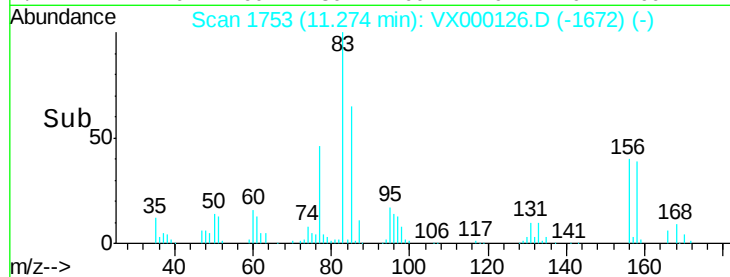
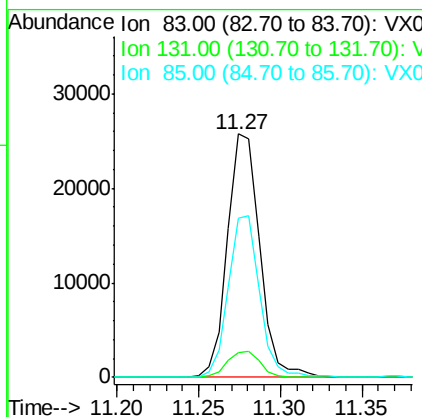
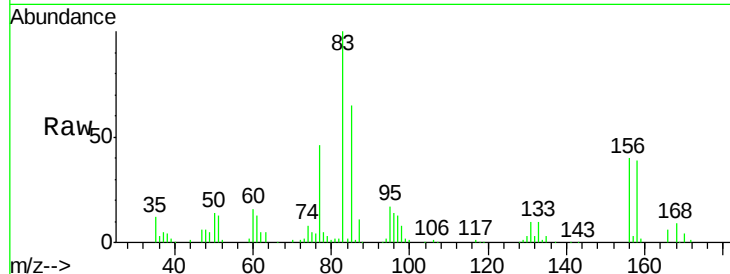




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.50 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

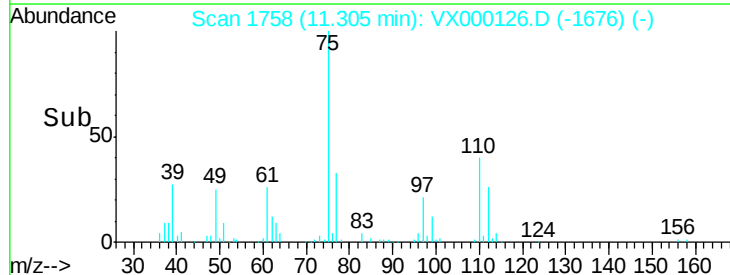
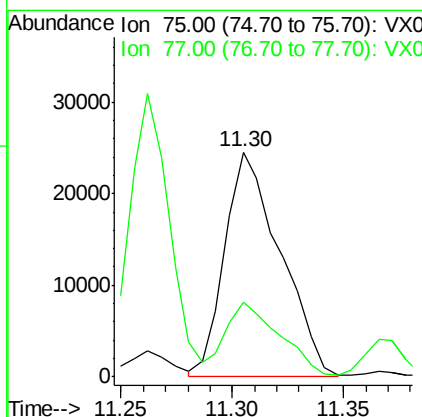
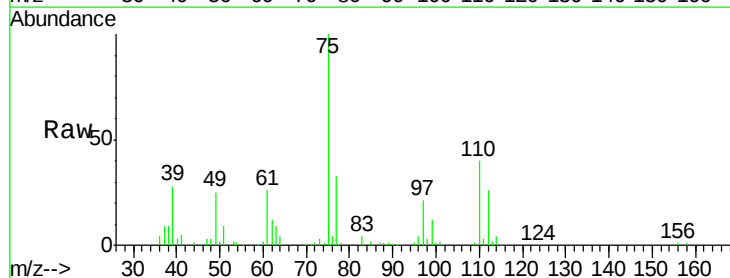
Instrument :
 ClientSampleId :
 VSTDCCC020EC

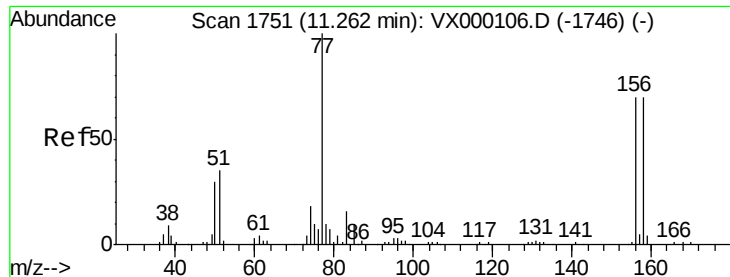
Tgt Ion: 83 Resp: 35596
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.3 16.1
 85 64.6 32.5 97.5



#72
 1,2,3-Trichloropropane
 Concen: 27.33 ug/l
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 75 Resp: 42564
 Ion Ratio Lower Upper
 75 100
 77 32.9 0.0 85.8





#73

Bromobenzene

Concen: 19.91 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampleId :

VSTDCCC020EC

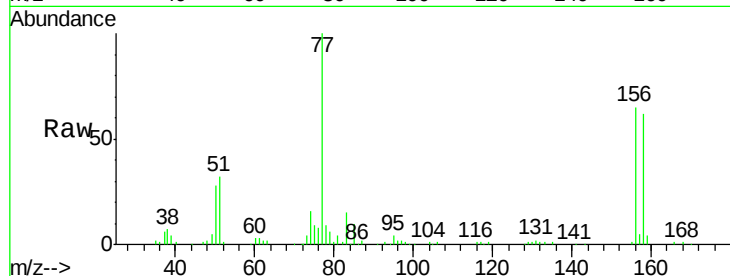
Tgt Ion:156 Resp: 26348

Ion Ratio Lower Upper

156 100

77 148.0 0.0 280.2

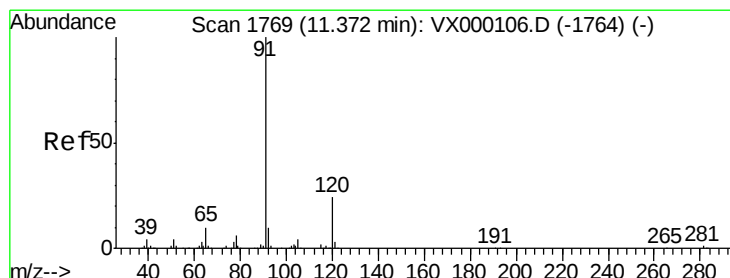
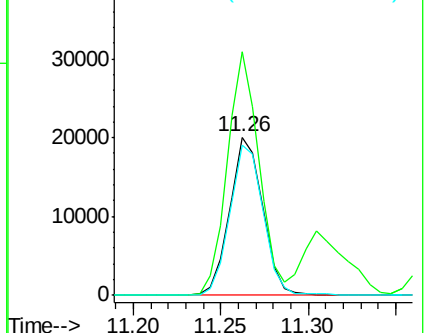
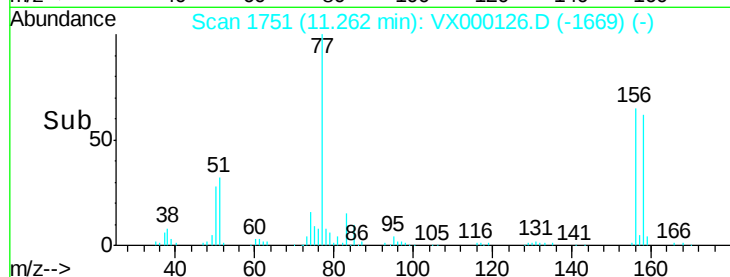
158 95.8 0.0 197.2



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 20.67 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000126.D

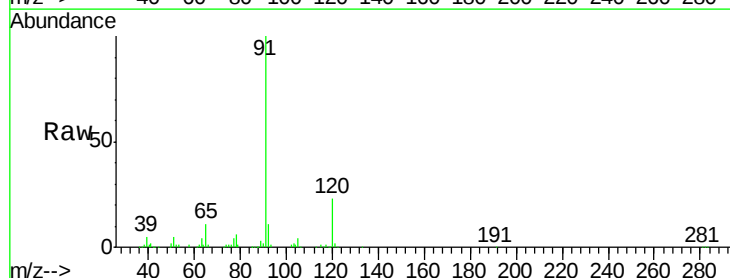
Acq: 21 Feb 2018 19:30

Tgt Ion: 91 Resp: 122285

Ion Ratio Lower Upper

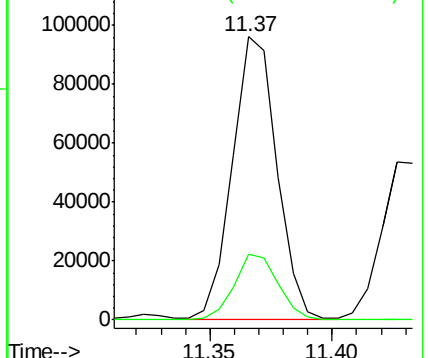
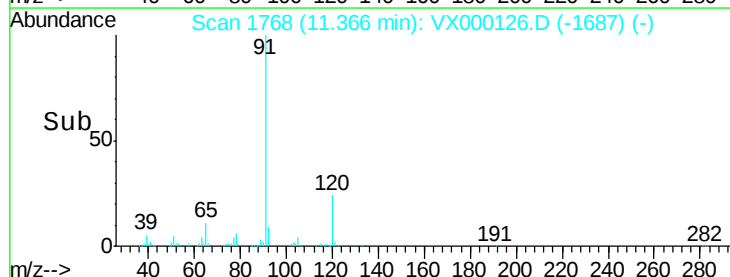
91 100

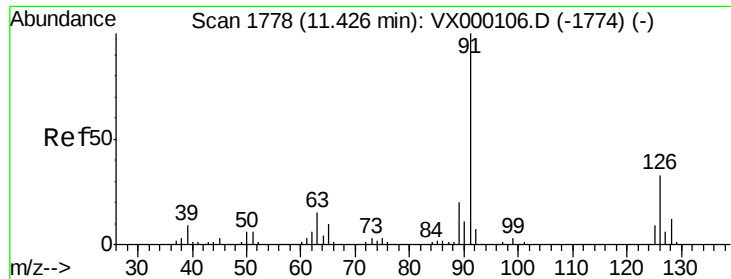
120 23.2 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 20.82 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampleId :

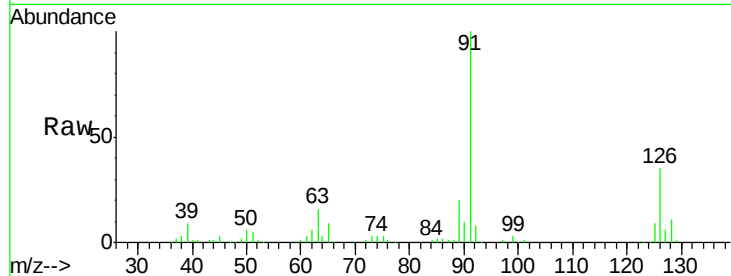
VSTDCCC020EC

Tgt Ion: 91 Resp: 70792

Ion Ratio Lower Upper

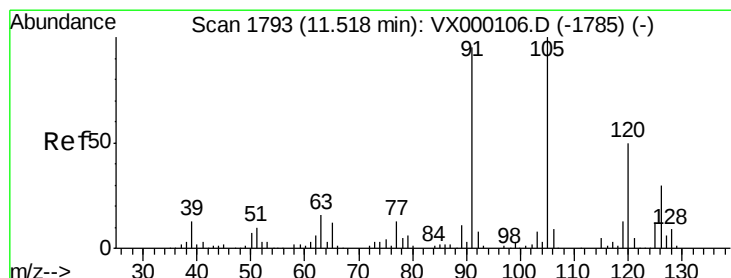
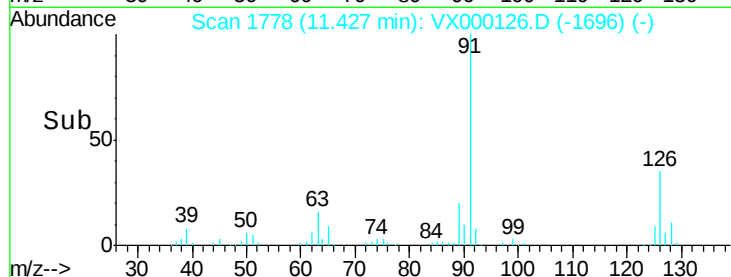
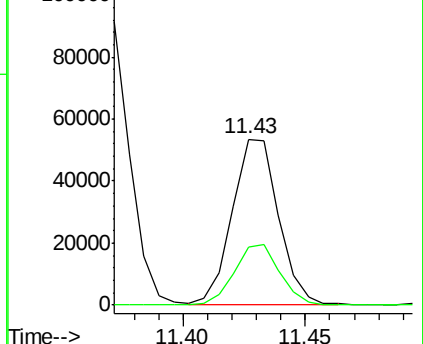
91 100

126 35.8 0.0 71.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 20.41 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000126.D

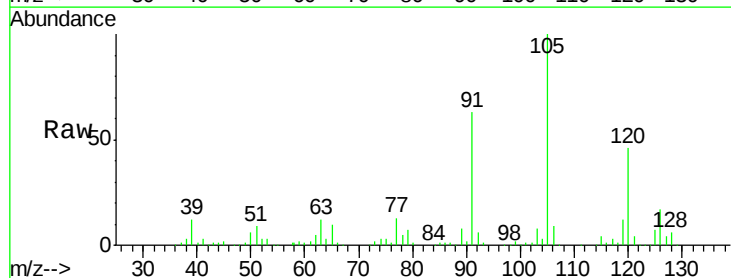
Acq: 21 Feb 2018 19:30

Tgt Ion: 105 Resp: 87279

Ion Ratio Lower Upper

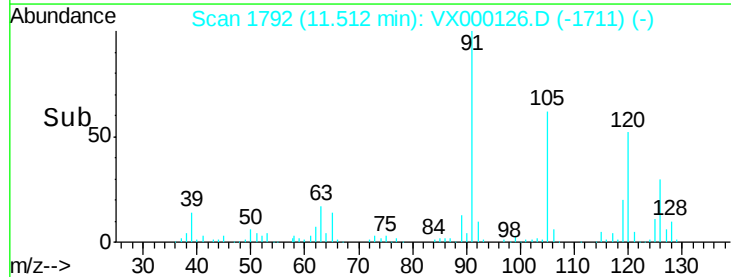
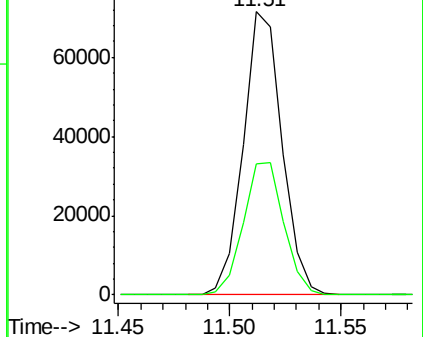
105 100

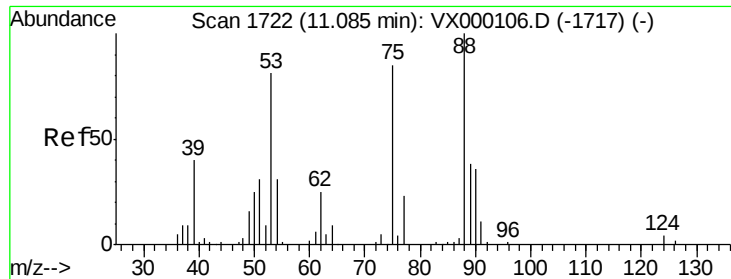
120 48.9 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

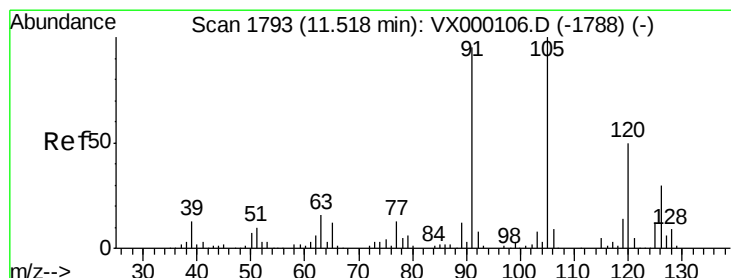
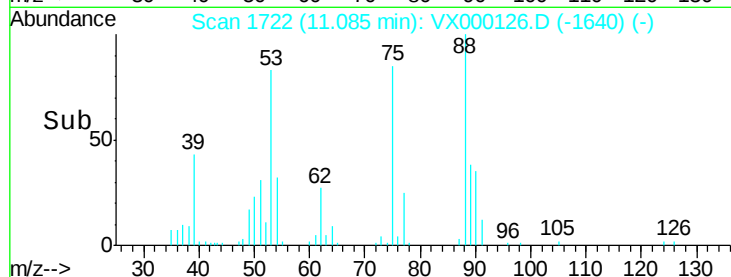
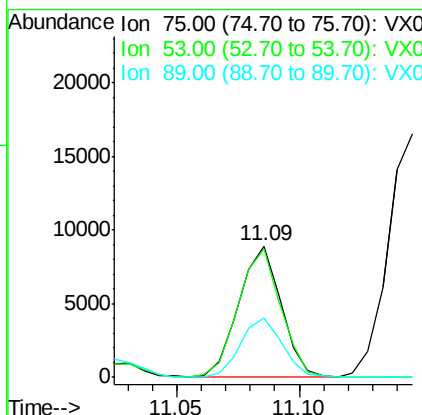
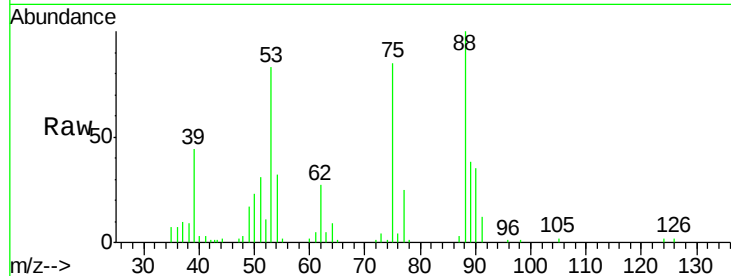




#77
t-1,4-Dichloro-2-butene
Concen: 19.77 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

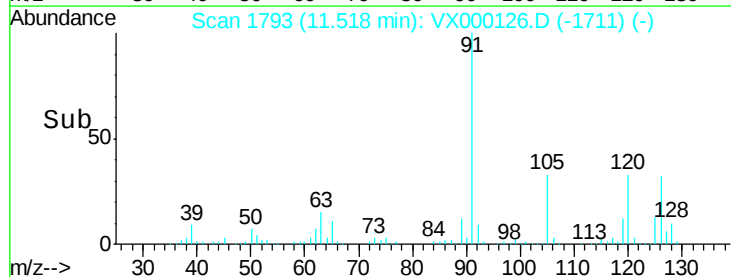
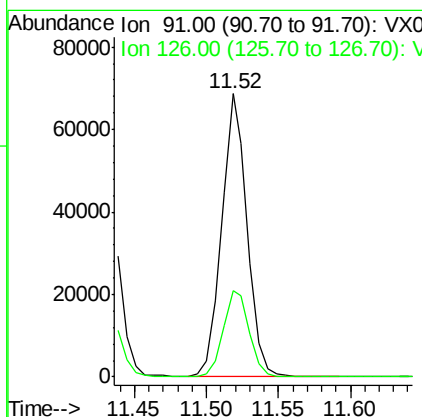
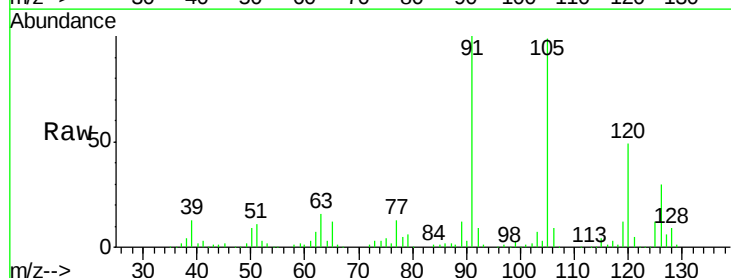
Instrument :
ClientSampled :
VSTDCCC020EC

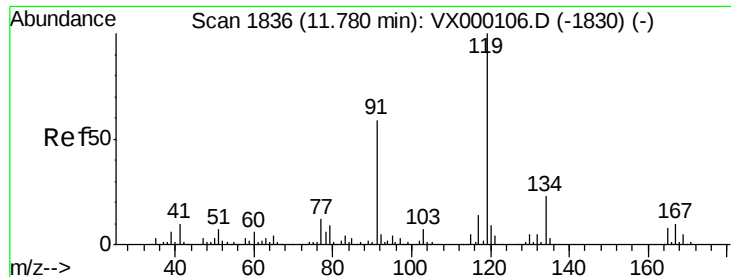
Tgt Ion: 75 Resp: 10889
Ion Ratio Lower Upper
75 100
53 97.5 47.8 143.3
89 44.7 22.3 66.8



#78
4-Chlorotoluene
Concen: 20.87 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 91 Resp: 85035
Ion Ratio Lower Upper
91 100
126 31.3 0.0 63.4

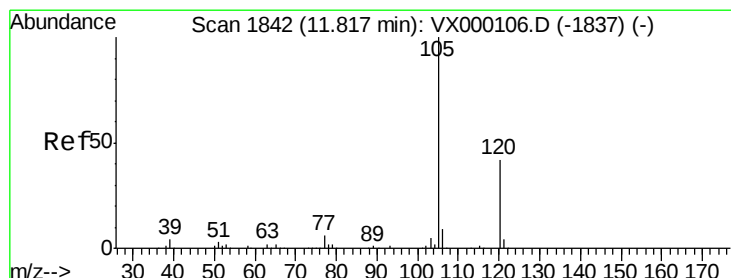
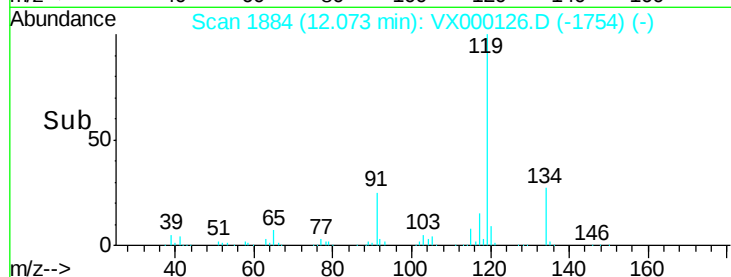
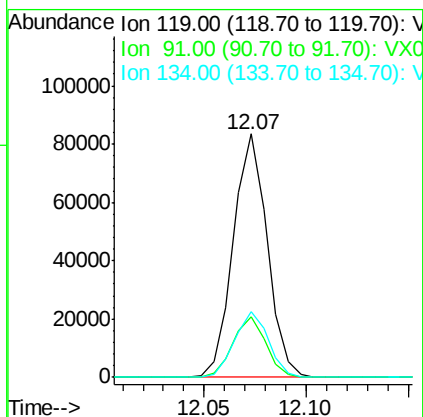
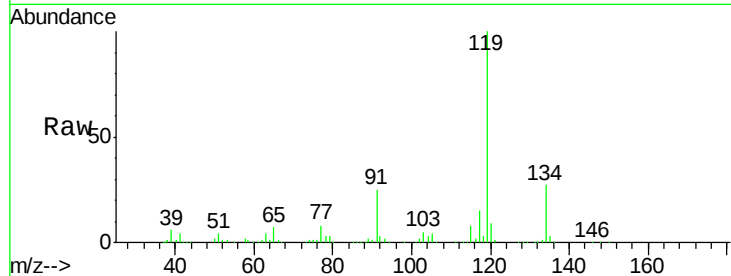




#79
tert-butylbenzene
Concen: 22.58 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.29 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

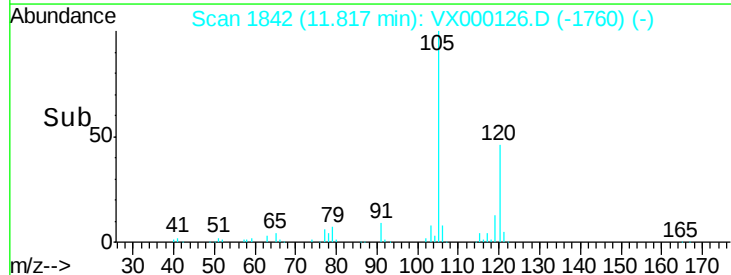
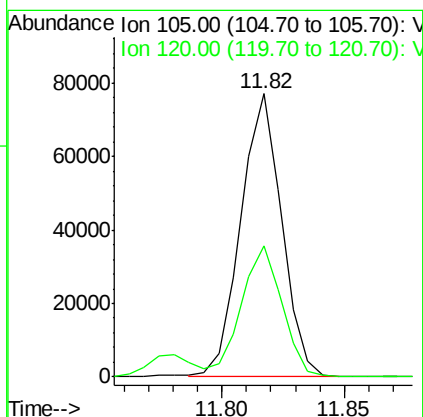
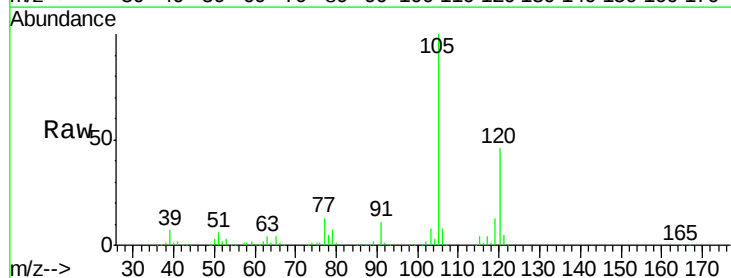
Instrument :
ClientSampleId :
VSTDCCC020EC

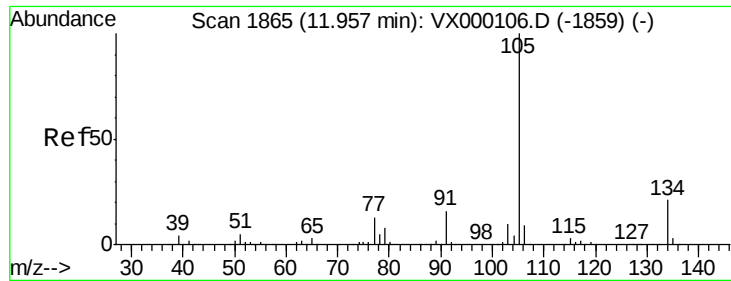
Tgt Ion:119 Resp: 96107
Ion Ratio Lower Upper
119 100
91 24.4 0.0 51.6
134 27.1 0.0 60.2



#80
1,2,4-Trimethylbenzene
Concen: 20.52 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion:105 Resp: 89515
Ion Ratio Lower Upper
105 100
120 46.2 0.0 93.0

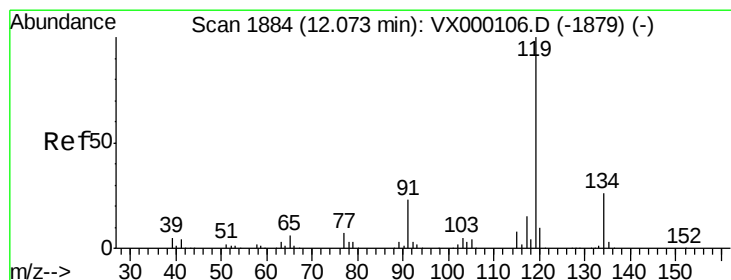
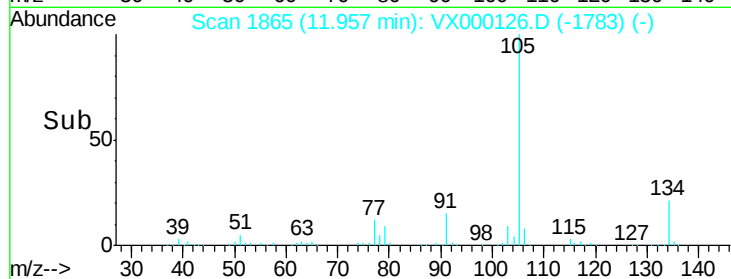
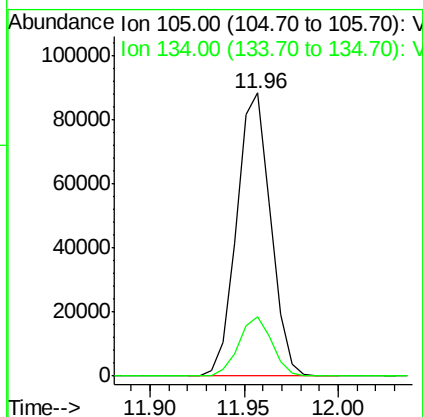
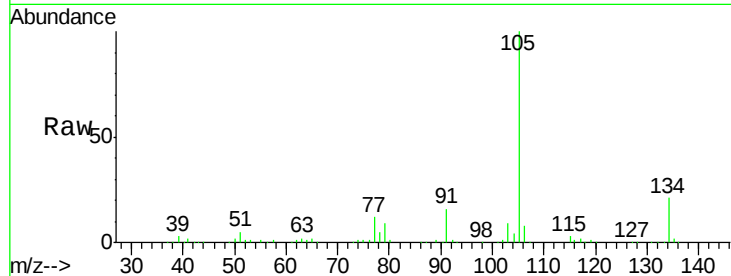




#81
 sec-Butylbenzene
 Concen: 20.94 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

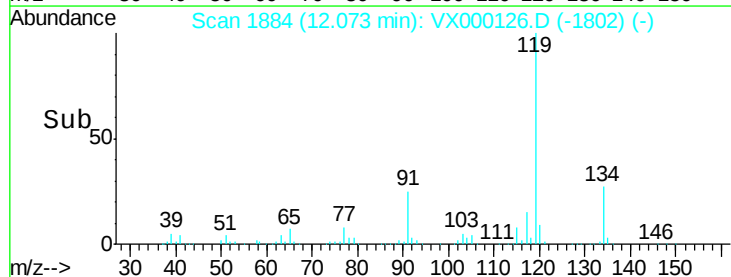
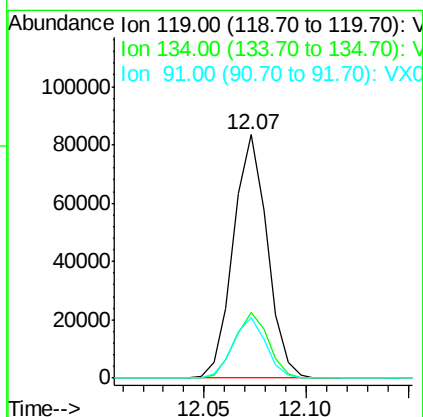
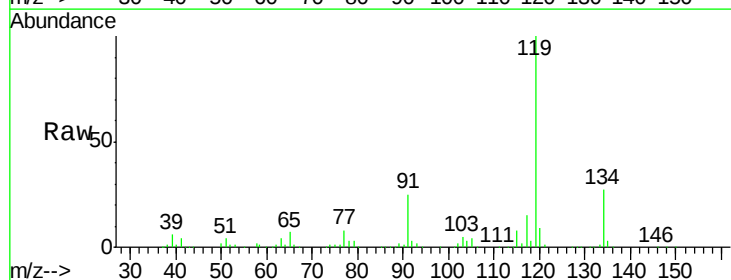
Instrument :
 ClientSampled :
 VSTDCCC020EC

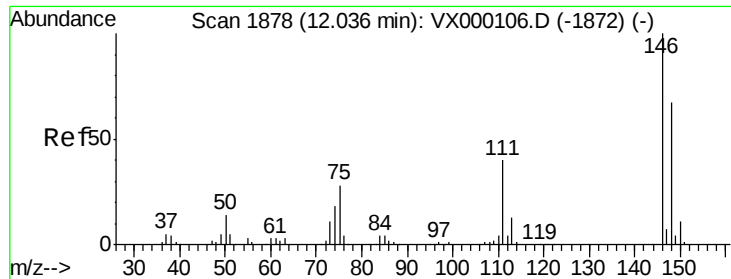
Tgt Ion:105 Resp: 110188
 Ion Ratio Lower Upper
 105 100
 134 20.6 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 20.47 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion:119 Resp: 96107
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 54.4
 91 24.4 0.0 46.6

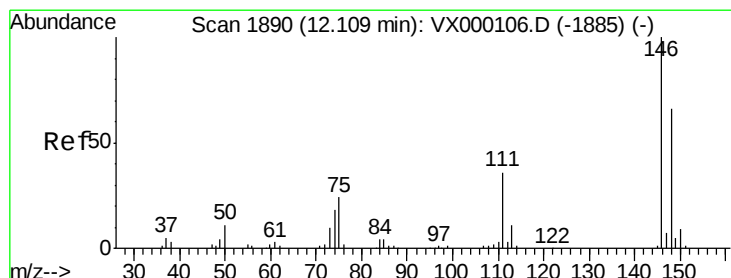
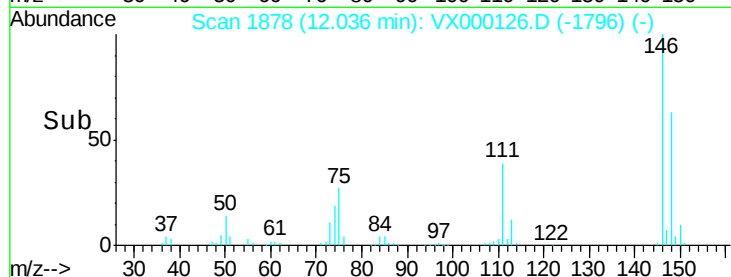
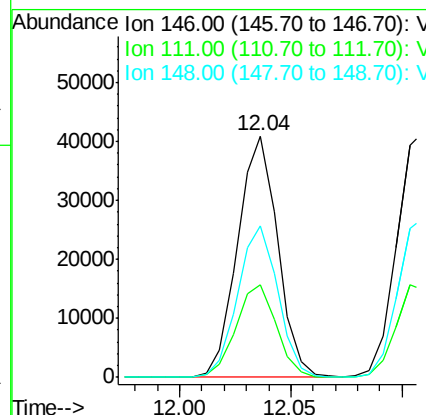
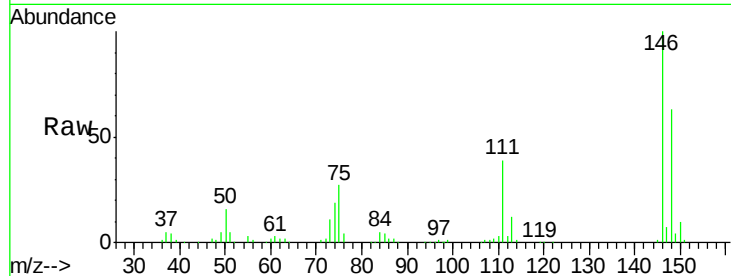




#83
 1,3-Dichlorobenzene
 Concen: 20.43 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

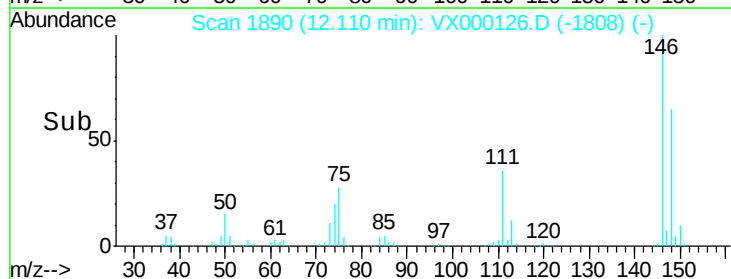
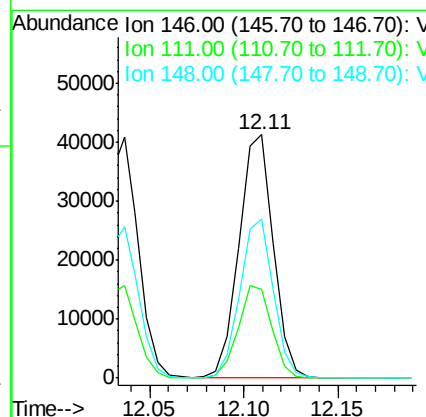
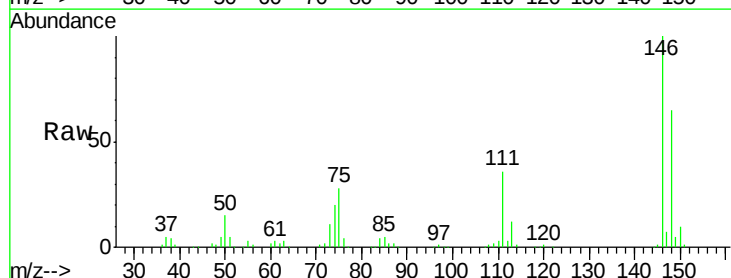
Instrument :
 ClientSampled :
 VSTDCCC020EC

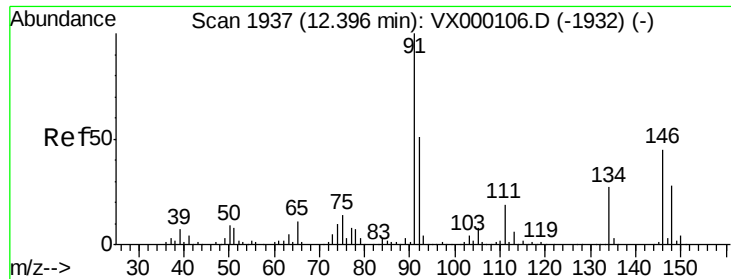
Tgt Ion:146 Resp: 51473
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.4 58.2
 148 62.7 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 19.91 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion:146 Resp: 52282
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.4 55.0
 148 63.6 31.9 95.7

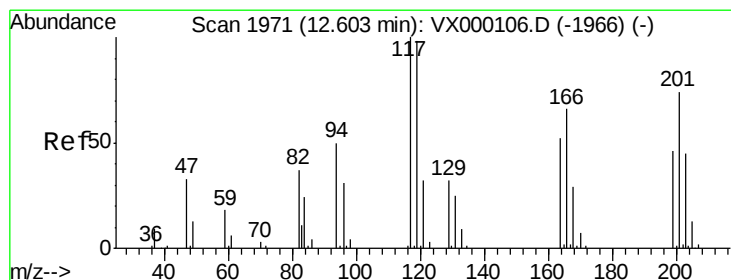
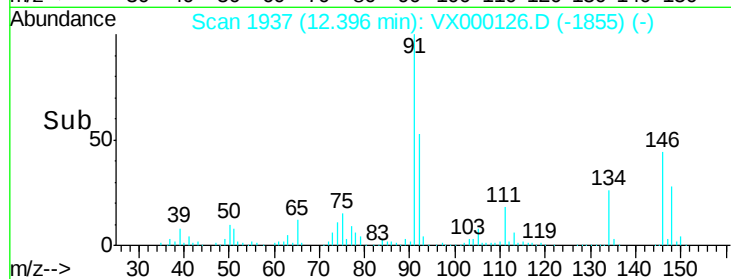
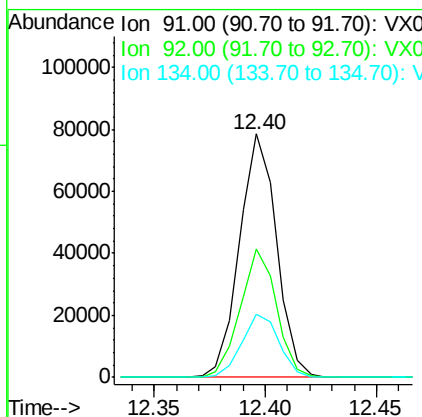
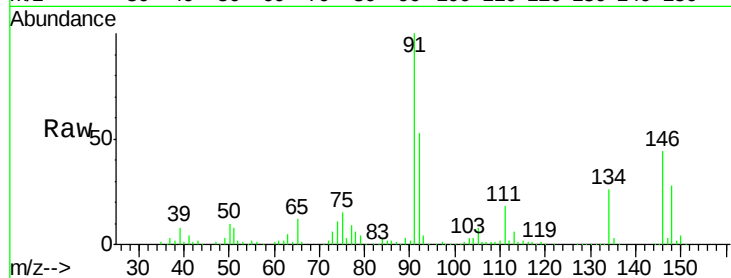




#85
n-Butylbenzene
Concen: 20.67 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

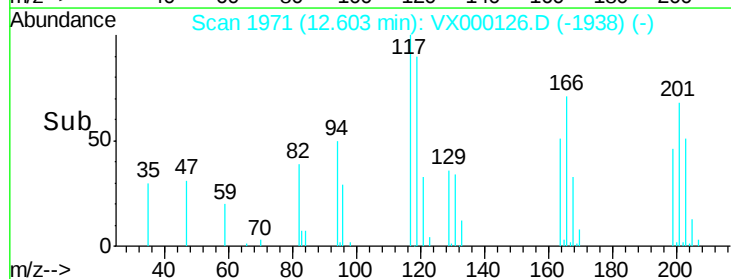
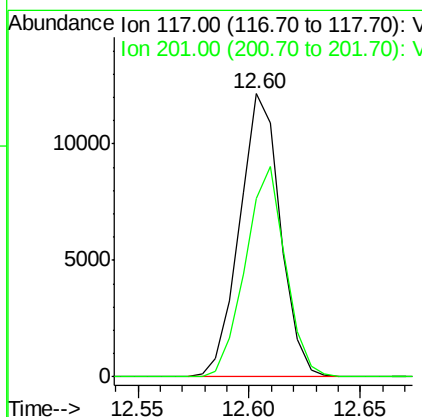
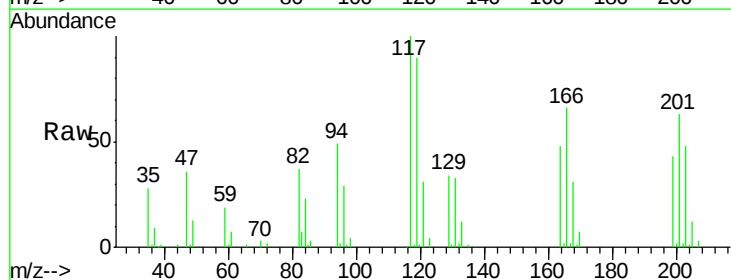
Instrument :
ClientSampleId :
VSTDCCC020EC

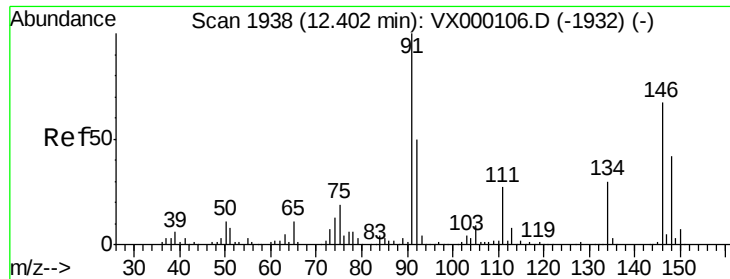
Tgt Ion: 91 Resp: 91026
Ion Ratio Lower Upper
91 100
92 51.7 0.0 102.0
134 26.2 0.0 54.2



#86
Hexachloroethane
Concen: 19.82 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 117 Resp: 15544
Ion Ratio Lower Upper
117 100
201 73.1 38.9 116.6

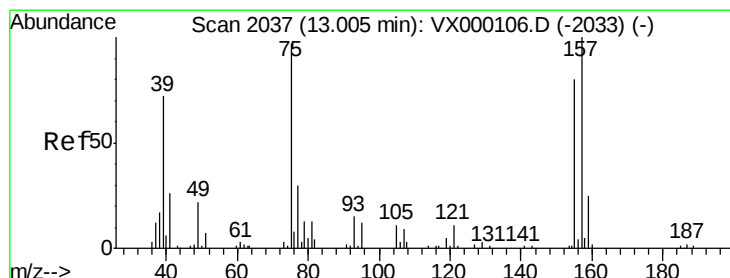
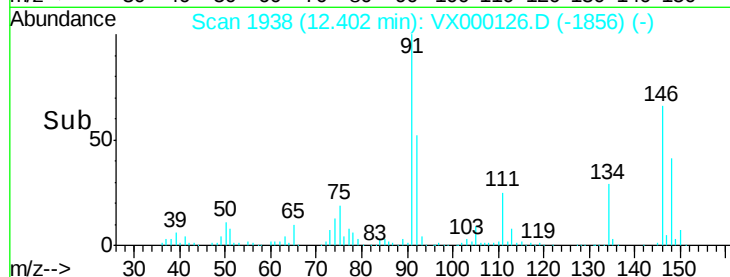
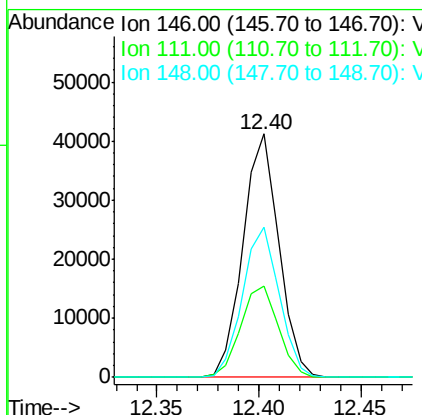
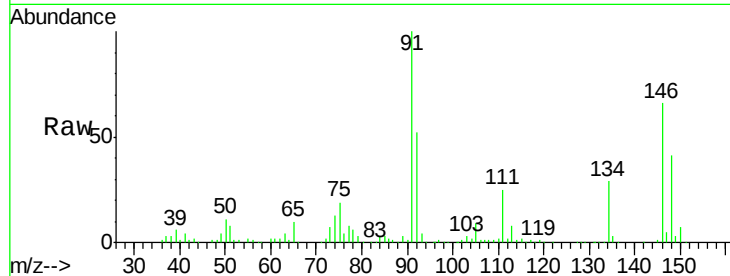




#87
 1,2-Dichlorobenzene
 Concen: 20.24 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

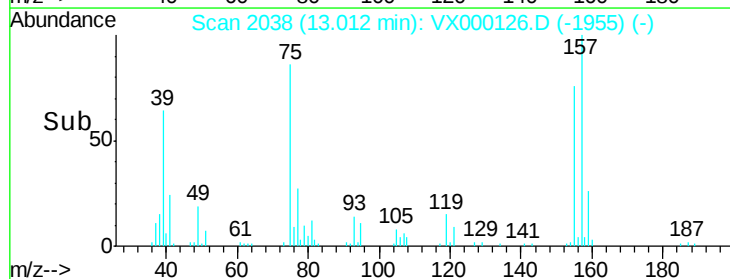
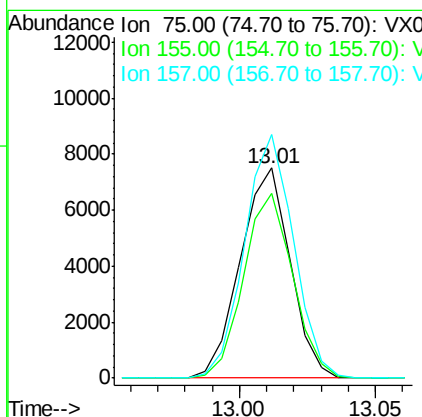
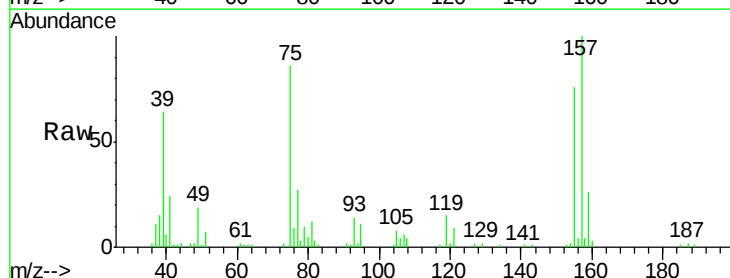
Instrument :
 ClientSampled :
 VSTDCCC020EC

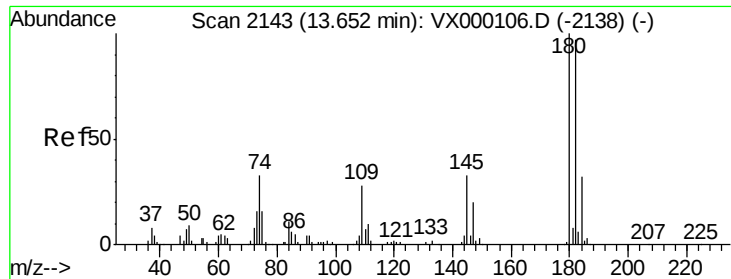
Tgt Ion:146 Resp: 50523
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.0 60.0
 148 63.1 31.6 95.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.63 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 75 Resp: 9534
 Ion Ratio Lower Upper
 75 100
 155 86.4 75.1 112.7
 157 114.0 99.0 148.4

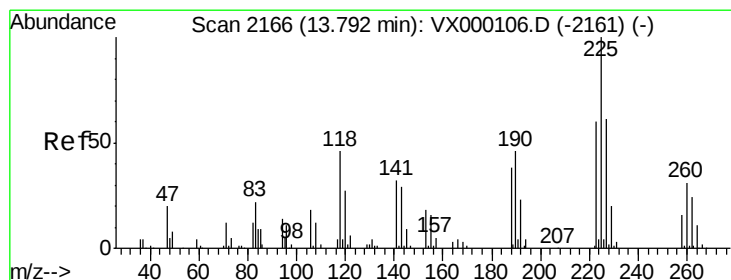
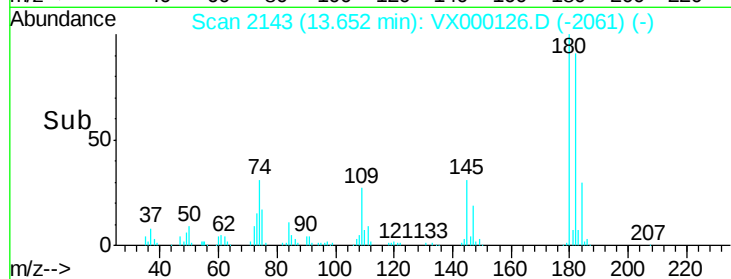
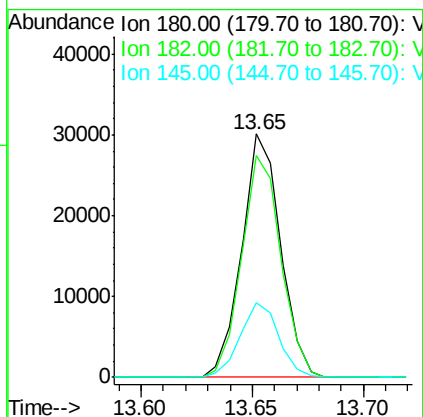
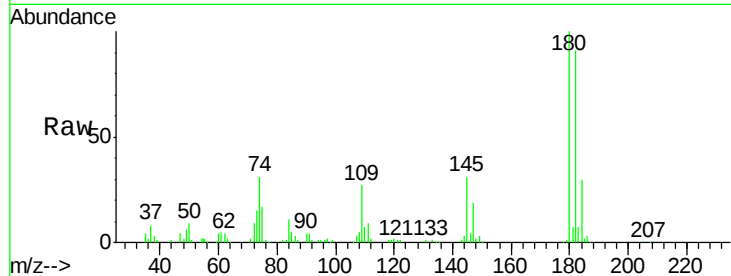




#89
 1,2,4-Trichlorobenzene
 Concen: 20.04 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

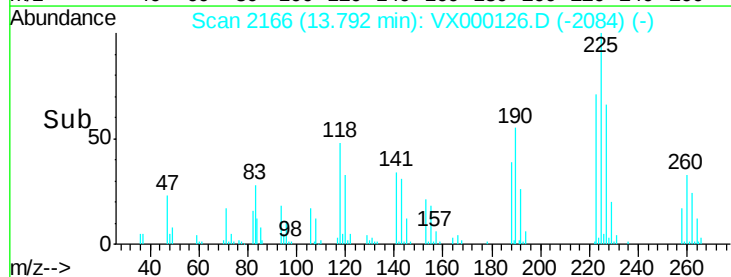
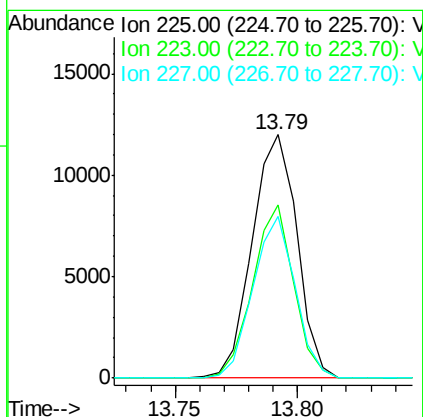
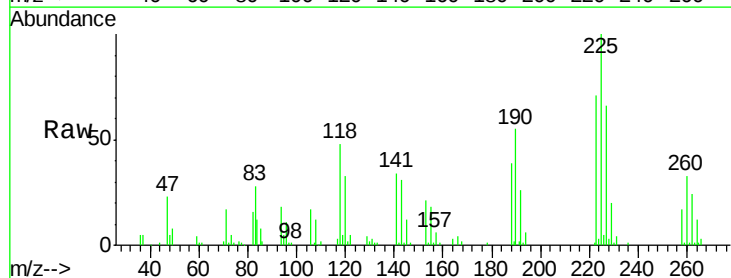
Instrument :
 ClientSampled :
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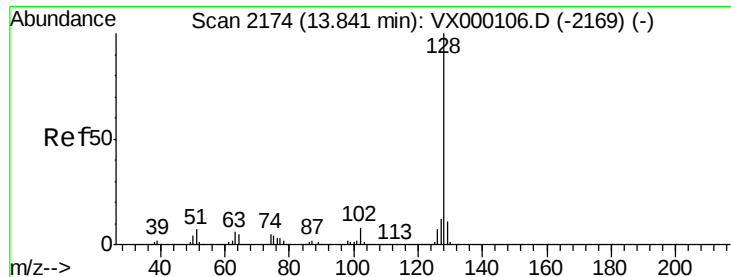
Tgt Ion:180 Resp: 36741
 Ion Ratio Lower Upper
 180 100
 182 92.3 76.3 114.5
 145 30.6 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 19.48 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion:225 Resp: 15386
 Ion Ratio Lower Upper
 225 100
 223 65.5 0.0 131.2
 227 62.5 0.0 127.6





#91

Naphthalene

Concen: 20.24 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampled :

VSTDCCC020EC

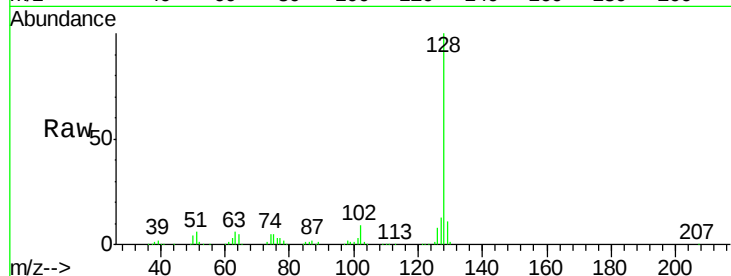
Tgt Ion:128 Resp: 129705

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

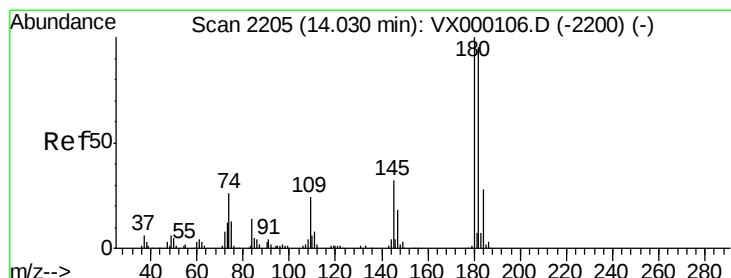
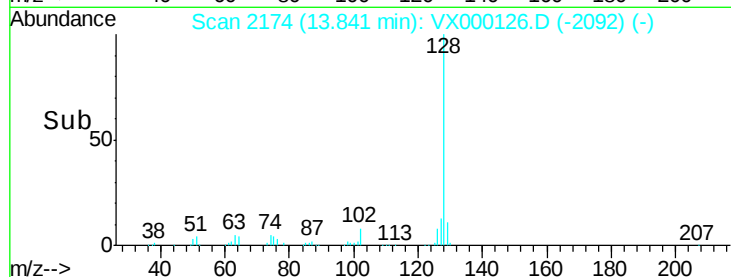
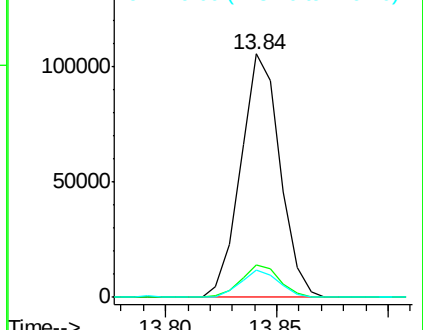
129 10.8 9.0 13.6



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



#92

1,2,3-Trichlorobenzene

Concen: 19.81 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

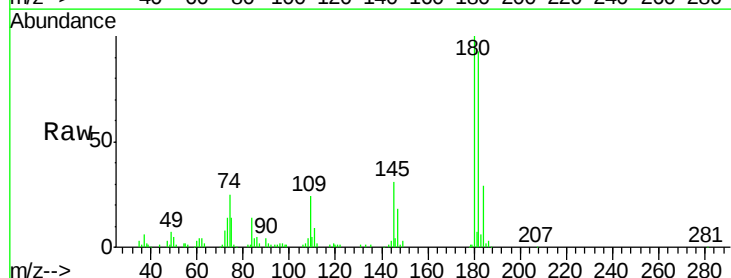
Tgt Ion:180 Resp: 36513

Ion Ratio Lower Upper

180 100

182 94.2 0.0 188.6

145 32.3 0.0 65.8



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

