

Data File : VX000090.D

Acq On : 14 Feb 2018 17:05

Operator : JC/MD

Sample : VSTDIC075

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 6 Sample Multiplier: 1

Instrument :
ClientSampled :
VSTDIC075

Quant Time: Feb 15 02:55:24 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 02:51:39 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	130195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	209623	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	210138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	127494	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	113989	80.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	161.62%	
35) Dibromofluoromethane	5.51	113	96238	77.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	155.80%	
50) Toluene-d8	8.73	98	395991	84.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	169.88%	
62) 4-Bromofluorobenzene	11.15	95	155463	82.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	165.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	99733	82.36	ug/l	99
3) Chloromethane	1.32	50	92587	76.19	ug/l	99
4) Vinyl Chloride	1.40	62	105859	76.99	ug/l	98
5) Bromomethane	1.64	94	88671	109.11	ug/l	99
6) Chloroethane	1.72	64	66098	79.41	ug/l	100
7) Trichlorofluoromethane	1.93	101	182702	76.17	ug/l	98
8) Diethyl Ether	2.19	74	62353	72.14	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	102718	75.86	ug/l	98
10) Methyl Iodide	2.51	142	124780	82.37	ug/l	100
11) Tert butyl alcohol	3.08	59	218186	385.21	ug/l	99
12) 1,1-Dichloroethene	2.37	96	94635	73.91	ug/l	97
13) Acrolein	2.30	56	102544	362.65	ug/l	97
14) Allyl chloride	2.73	41	160191	71.66	ug/l	100
15) Acrylonitrile	3.15	53	367710	377.61	ug/l	100
16) Acetone	2.45	43	377634	441.83	ug/l	100
17) Carbon Disulfide	2.57	76	271482	73.26	ug/l	100
18) Methyl Acetate	2.78	43	170551	81.24	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	326911	74.51	ug/l	100
20) Methylene Chloride	2.86	84	98394	72.01	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	103561	74.99	ug/l	98
22) Diisopropyl ether	3.88	45	302880	81.93	ug/l	98
23) Vinyl Acetate	3.83	43	1446348	432.27	ug/l	99
24) 1,1-Dichloroethane	3.70	63	167437	74.95	ug/l	99
25) 2-Butanone	4.71	43	514477	407.01	ug/l	98
26) 2,2-Dichloropropane	4.59	77	144006	73.48	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	96887	72.05	ug/l	100
28) Bromochloromethane	5.03	49	71537	89.25	ug/l	98
29) Tetrahydrofuran	5.18	42	339248	395.26	ug/l	99
30) Chloroform	5.23	83	175518	75.95	ug/l	96
31) Cyclohexane	5.58	56	142675	75.95	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	164112	75.45	ug/l	99
36) 1,1-Dichloropropene	5.81	75	135060	73.76	ug/l	99
37) Ethyl Acetate	4.87	43	179123	75.01	ug/l	99
38) Carbon Tetrachloride	5.79	117	150504	73.60	ug/l	99

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Instrument :
ClientSampleId :
VSTDIC075

Quant Time: Feb 15 02:55:24 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 02:51:39 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	171702	77.45	ug/l	96
40) Benzene	6.15	78	383544	74.21	ug/l	100
41) Methacrylonitrile	5.07	41	92415	75.39	ug/l	100
42) 1,2-Dichloroethane	6.21	62	142673	76.90	ug/l	100
43) Isopropyl Acetate	6.48	43	269432	75.18	ug/l	100
44) Trichloroethene	7.22	130	114820	72.38	ug/l	96
45) 1,2-Dichloropropane	7.53	63	94636	75.13	ug/l	96
46) Dibromomethane	7.67	93	74802	76.83	ug/l	99
47) Bromodichloromethane	7.91	83	143403	76.01	ug/l	97
48) Methyl methacrylate	7.79	41	131972	75.01	ug/l	99
49) 1,4-Dioxane	7.77	88	71944	1533.27	ug/l	99
51) 4-Methyl-2-Pentanone	8.67	43	1021945	406.84	ug/l	100
52) Toluene	8.79	92	274786	79.02	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	170134	77.26	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	171603	79.94	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	111898	76.81	ug/l	98
56) Ethyl methacrylate	9.19	69	178148	79.78	ug/l	99
57) 1,3-Dichloropropane	9.38	76	174666	76.89	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	421630	381.39	ug/l	99
59) 2-Hexanone	9.51	43	883728	429.61	ug/l	100
60) Dibromochloromethane	9.59	129	135074	80.68	ug/l	99
61) 1,2-Dibromoethane	9.68	107	125539	78.58	ug/l	100
64) Tetrachloroethene	9.34	164	114728	73.52	ug/l	97
65) Chlorobenzene	10.15	112	324531	74.20	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	117842	75.04	ug/l	99
67) Ethyl Benzene	10.26	91	546923	75.34	ug/l	100
68) m/p-Xylenes	10.37	106	444606	153.82	ug/l	98
69) o-Xylene	10.71	106	212766	76.26	ug/l	99
70) Styrene	10.72	104	363061	77.20	ug/l	99
71) Bromoform	10.87	173	116705	79.31	ug/l #	100
73) Isopropylbenzene	11.02	105	575607	71.18	ug/l	100
74) N-amyl acetate	6.48	43	269432	66.25	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	200723	72.85	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	248782	102.86	ug/l	81
77) Bromobenzene	11.26	156	158138	72.15	ug/l	99
78) n-propylbenzene	11.37	91	683242	72.69	ug/l	100
79) 2-Chlorotoluene	11.43	91	388442	71.61	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	498505	73.40	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	71047	73.66	ug/l	99
82) 4-Chlorotoluene	11.52	91	470351	72.51	ug/l	99
83) tert-Butylbenzene	11.78	119	490888	71.81	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	516633	74.25	ug/l	100
85) sec-Butylbenzene	11.96	105	614831	72.93	ug/l	100
86) p-Isopropyltoluene	12.07	119	564676	74.33	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	303503	73.35	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	310798	73.31	ug/l	100
89) n-Butylbenzene	12.40	91	524887	74.19	ug/l	100
90) Hexachloroethane	12.60	117	93995	71.21	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	296722	73.28	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	56713	71.16	ug/l	98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021418\
Quantitation Report (Not Reviewed)

Data File : VX000090.D
Acq On : 14 Feb 2018 17:05
Operator : JC/MD
Sample : VSTDICC075
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICC075

Quant Time: Feb 15 02:55:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 02:51:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	227858	73.56	ug/l	99
94) Hexachlorobutadiene	13.79	225	102519	71.34	ug/l	97
95) Naphthalene	13.85	128	756126	74.43	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	221083	73.23	ug/l	99

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

Data File : VX0000090.D

Acq On : 14 Feb 2018 17:05

Operator : JC/MD

Sample : VSTDICC075

Misc : 5.0mL/MSVOA X/WATER

ALS Vial : 6 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICC075

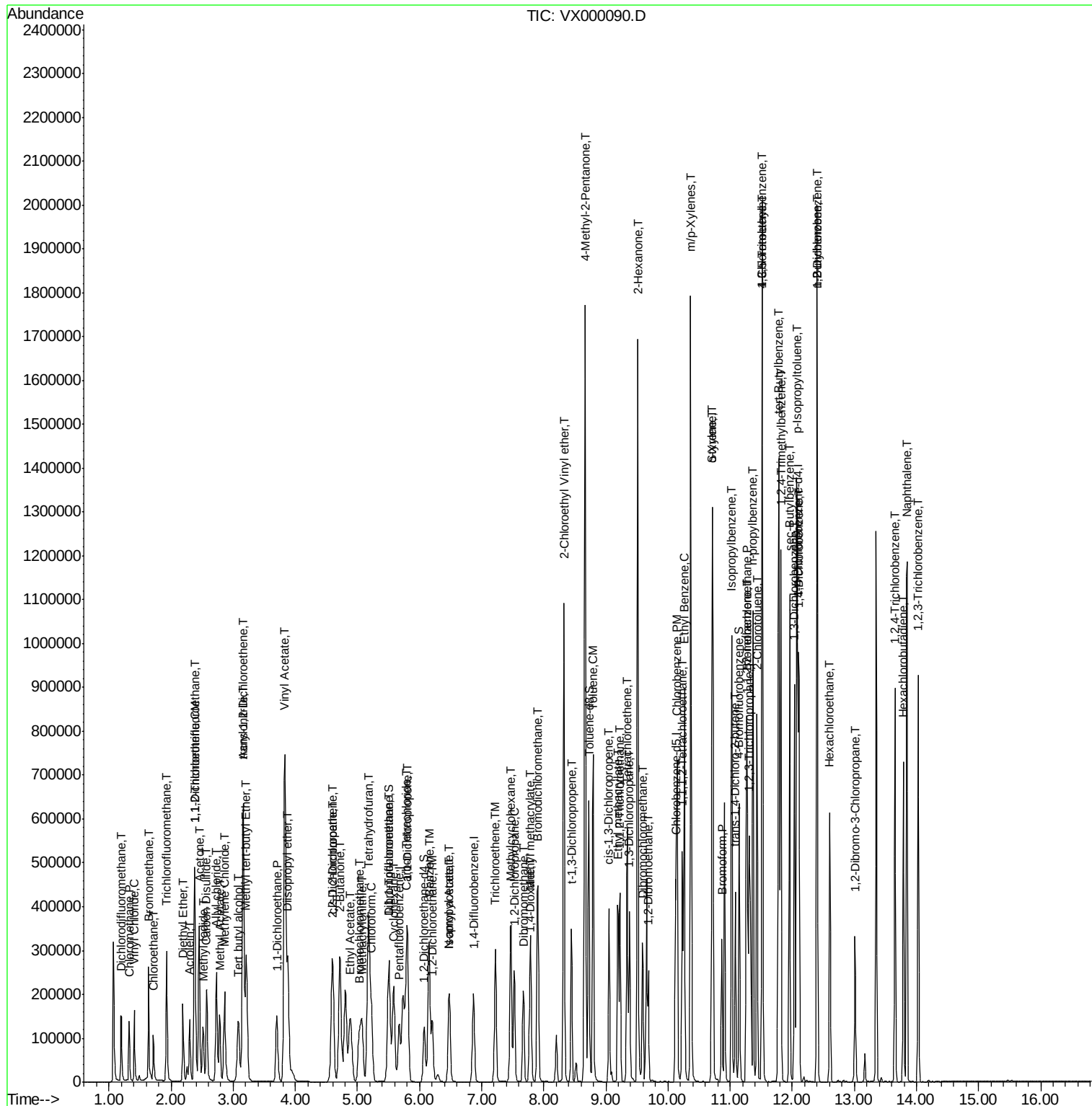
Quant Time: Feb 15 02:55:24 2018

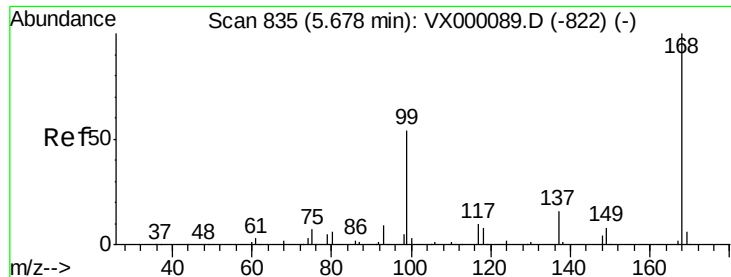
Quant Method : W:\HPCHEM1\MSV0A_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 02:51:39 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

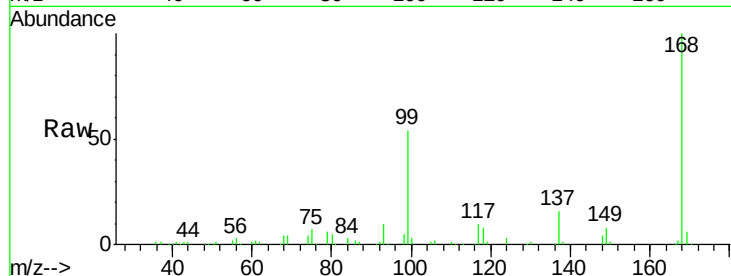
Instrument :
ClientSampled :
VSTDIC075

Tgt Ion:168 Resp: 130195

Ion Ratio Lower Upper

168 100

99 53.6 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

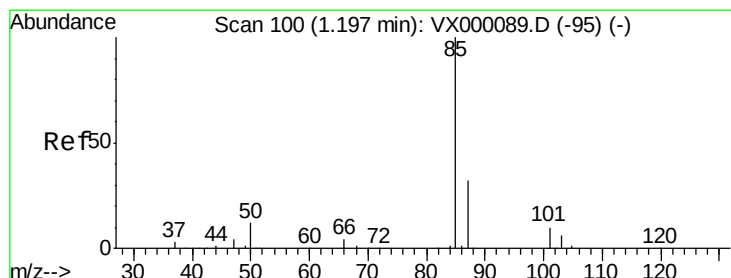
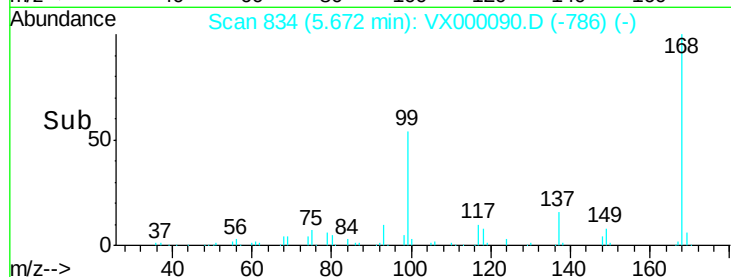
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 82.36 ug/l

RT: 1.19 min Scan# 99

Delta R.T. -0.01 min

Lab File: VX000090.D

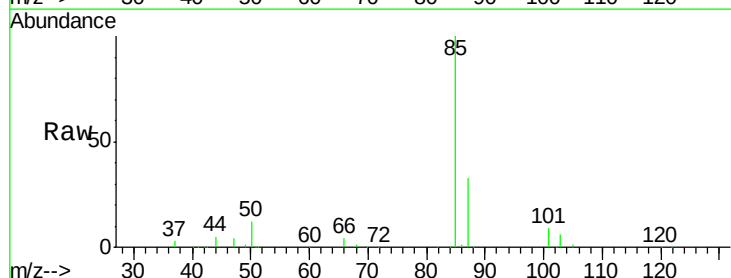
Acq: 14 Feb 2018 17:05

Tgt Ion: 85 Resp: 99733

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

80000

60000

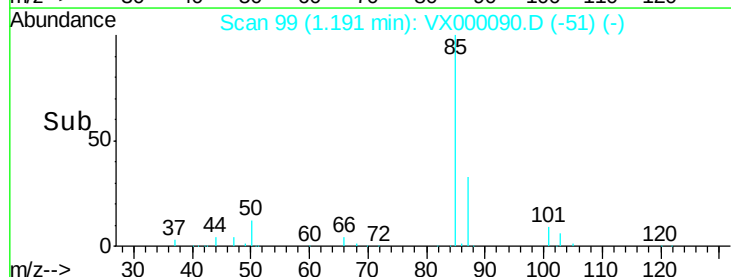
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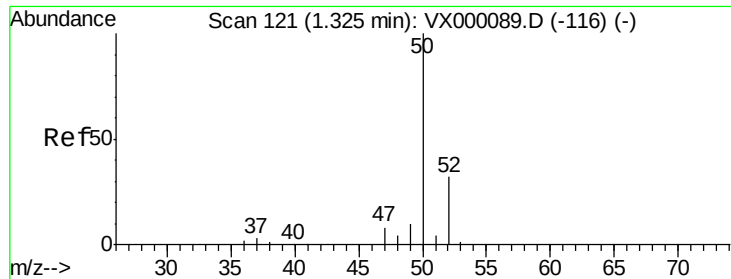
20000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 76.19 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

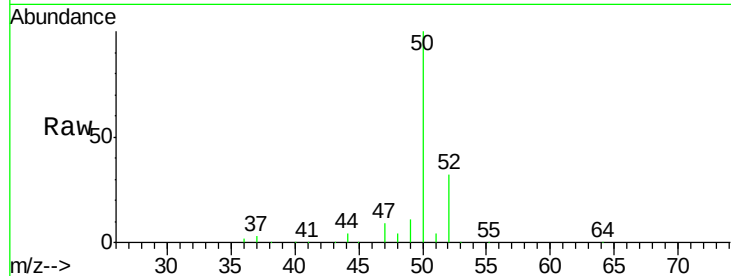
Instrument :
ClientSampleId :
VSTDIC075

Tgt Ion: 50 Resp: 92587

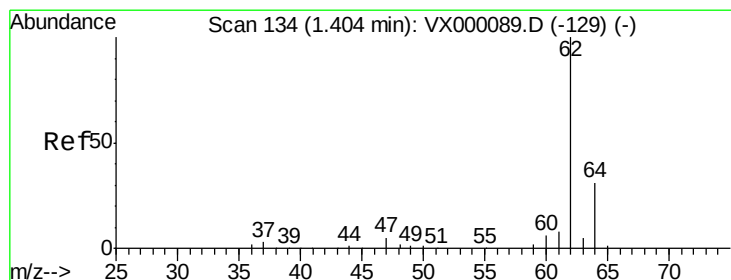
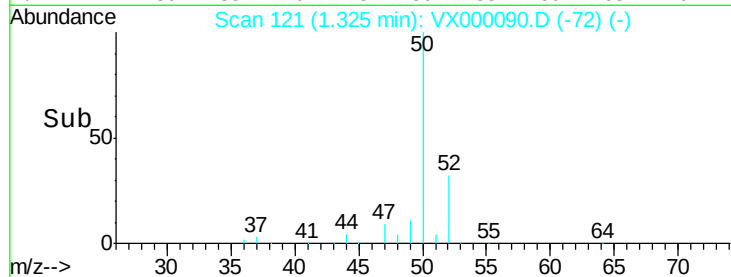
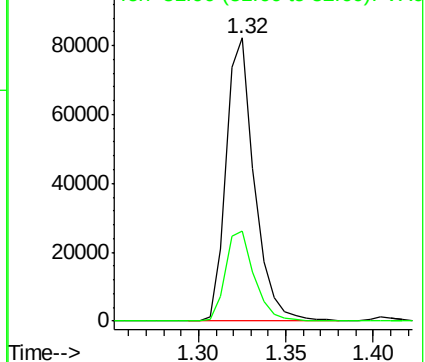
Ion Ratio Lower Upper

50 100

52 31.8 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0
Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 76.99 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000090.D

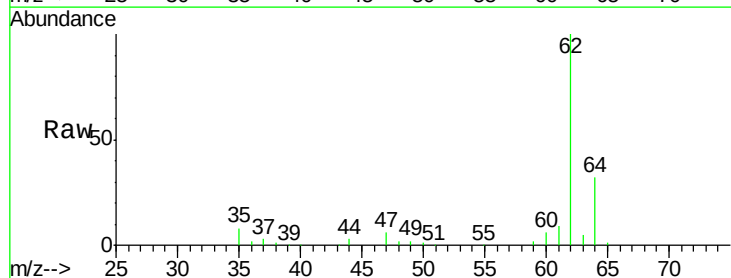
Acq: 14 Feb 2018 17:05

Tgt Ion: 62 Resp: 105859

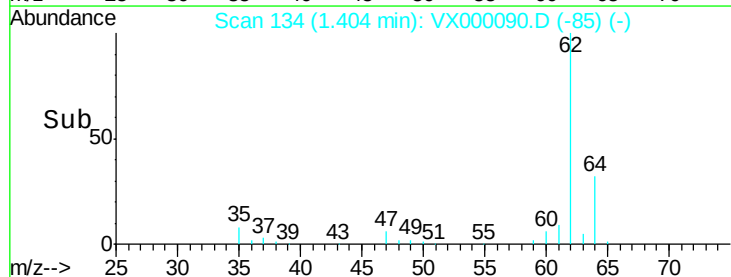
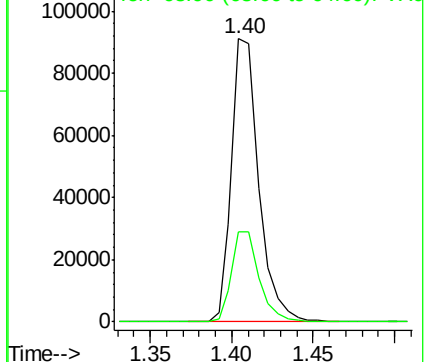
Ion Ratio Lower Upper

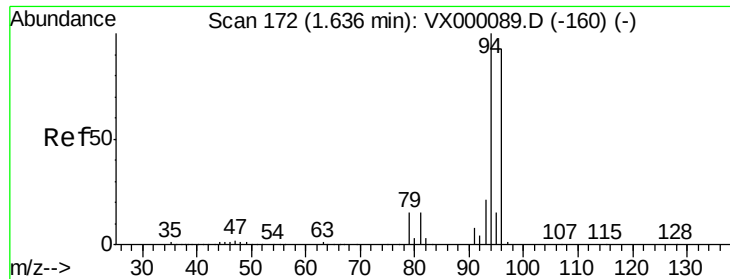
62 100

64 31.8 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 109.11 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

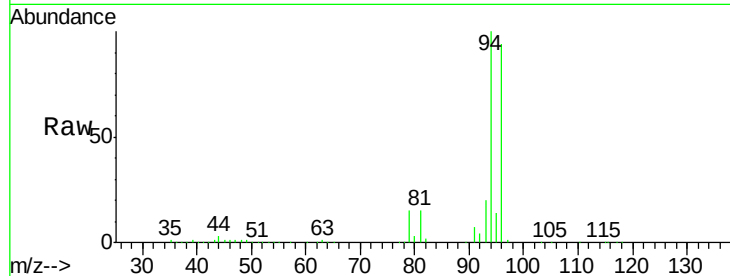
Instrument :
ClientSampled :
VSTDIC075

Tgt Ion: 94 Resp: 88671

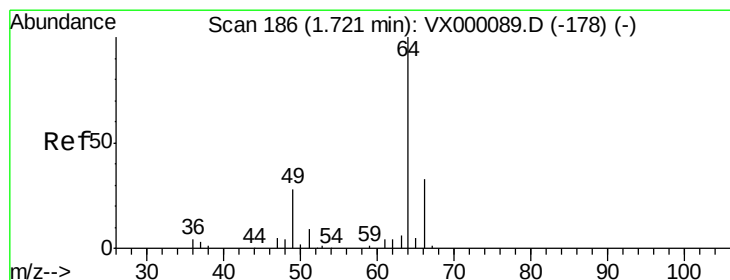
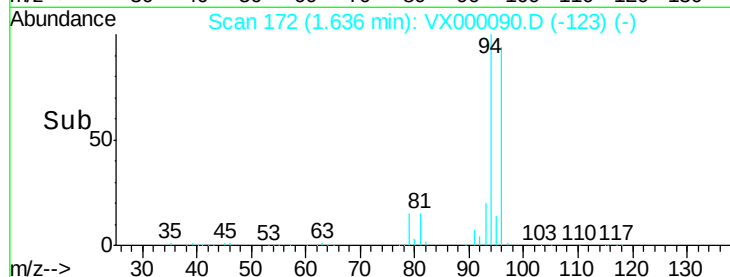
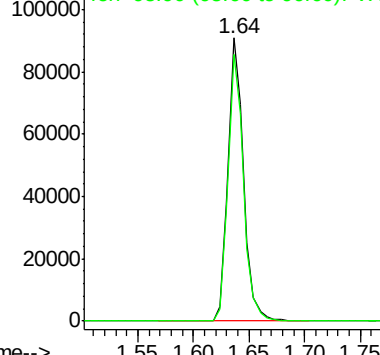
Ion Ratio Lower Upper

94 100

96 94.3 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0
Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 79.41 ug/l

RT: 1.72 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX000090.D

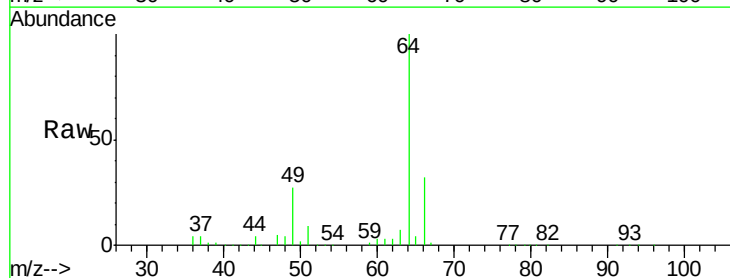
Acq: 14 Feb 2018 17:05

Tgt Ion: 64 Resp: 66098

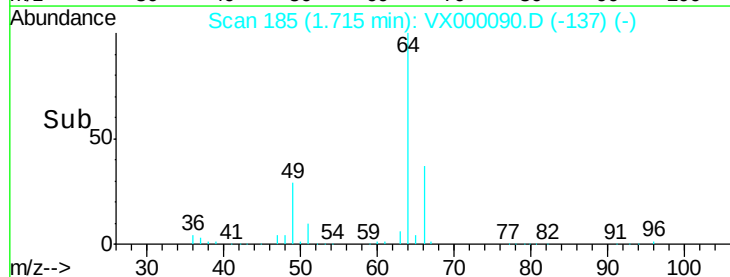
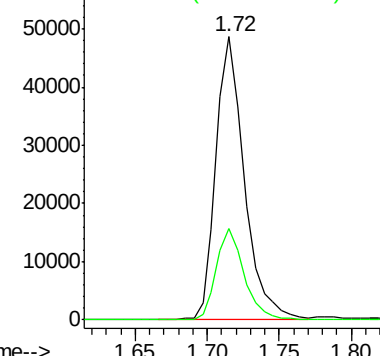
Ion Ratio Lower Upper

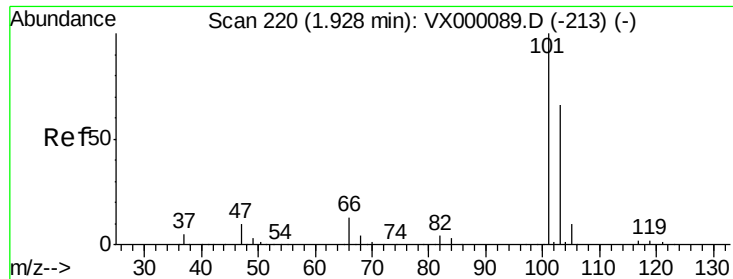
64 100

66 32.4 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0
Ion 65.90 (65.60 to 66.60): VX0



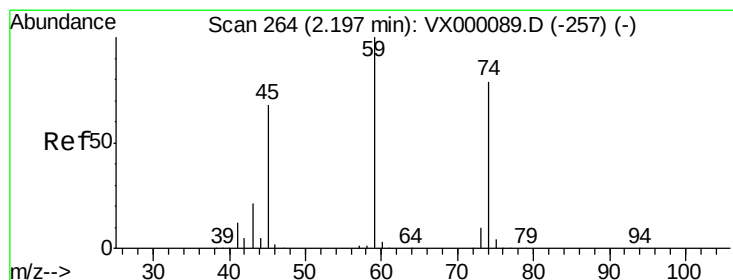
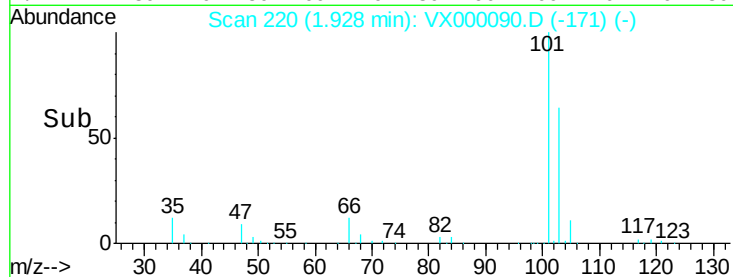
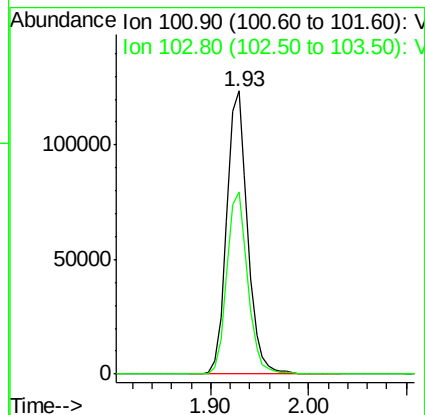
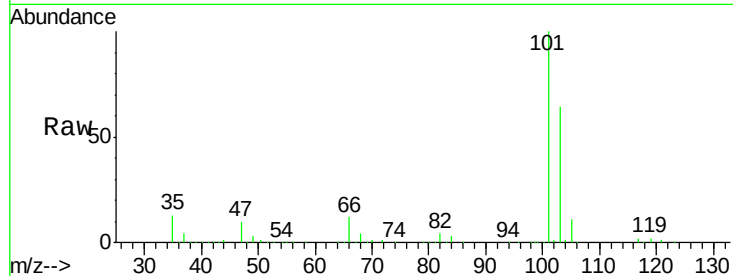


#7

Trichlorofluoromethane
Concen: 76.17 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampleId :
VSTDIC075

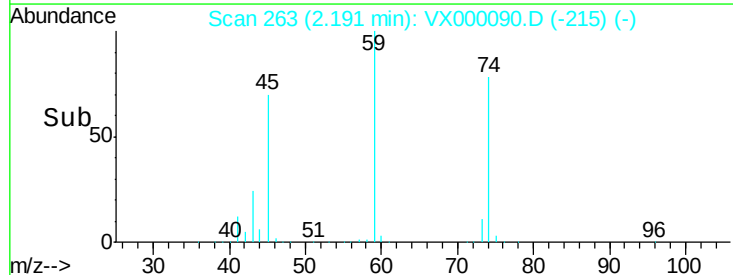
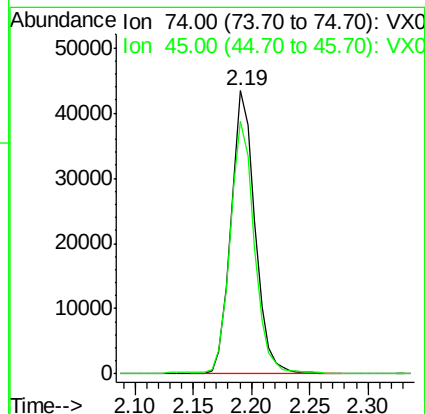
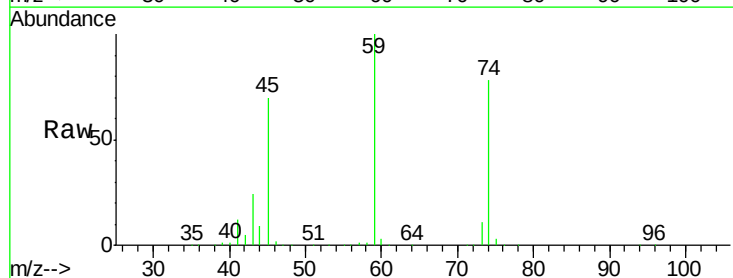
Tgt Ion:101 Resp: 182702
Ion Ratio Lower Upper
101 100
103 64.3 52.7 79.1

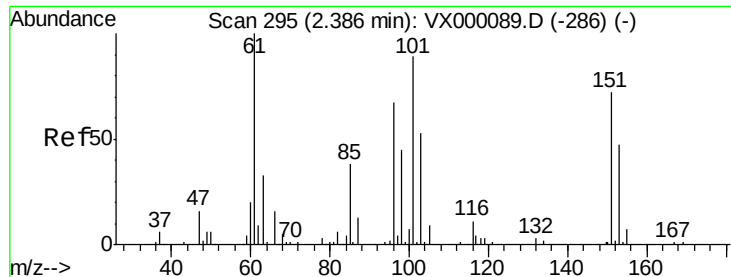


#8

Diethyl Ether
Concen: 72.14 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 74 Resp: 62353
Ion Ratio Lower Upper
74 100
45 91.8 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 75.86 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

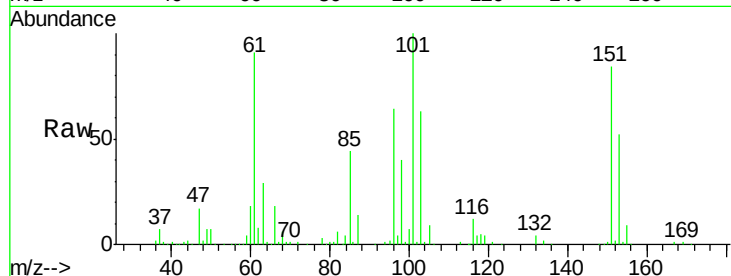
Tgt Ion:101 Resp: 102718

Ion Ratio Lower Upper

101 100

85 45.1 36.7 55.1

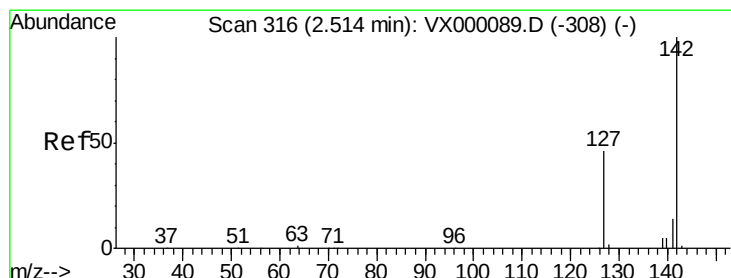
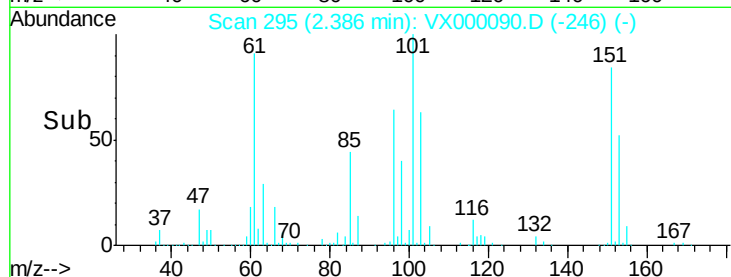
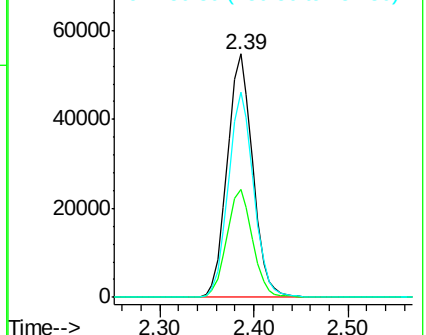
151 84.5 65.8 98.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 82.37 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

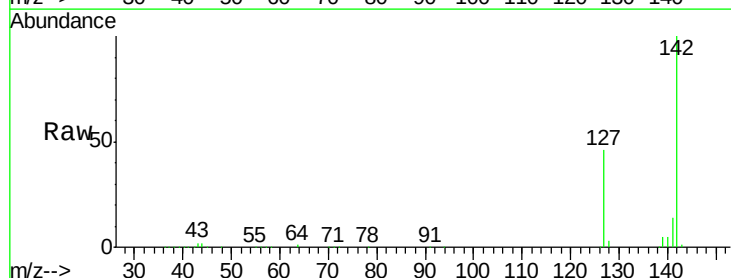
Tgt Ion:142 Resp: 124780

Ion Ratio Lower Upper

142 100

127 45.9 36.8 55.2

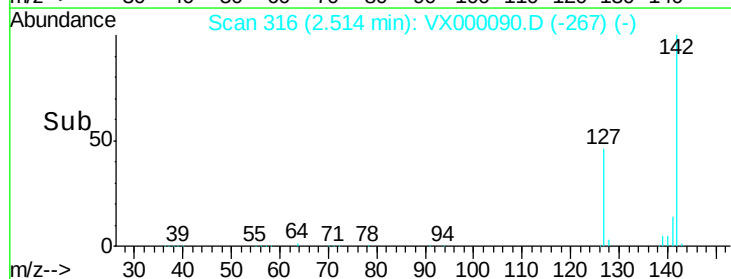
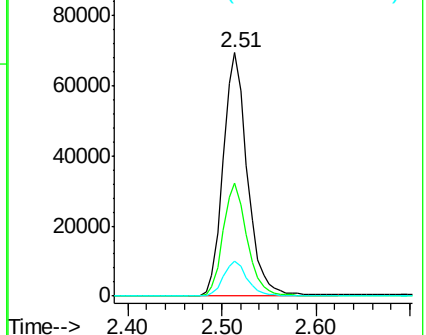
141 14.2 11.6 17.4

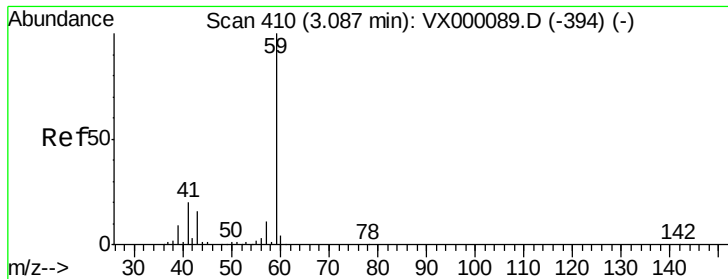


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

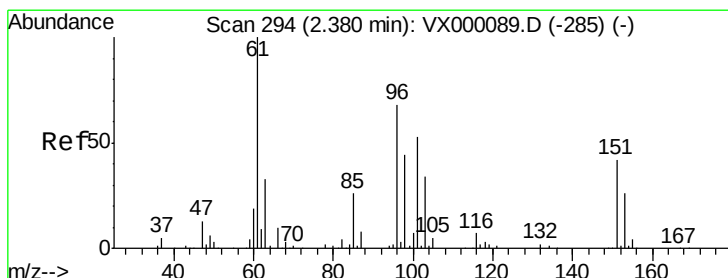
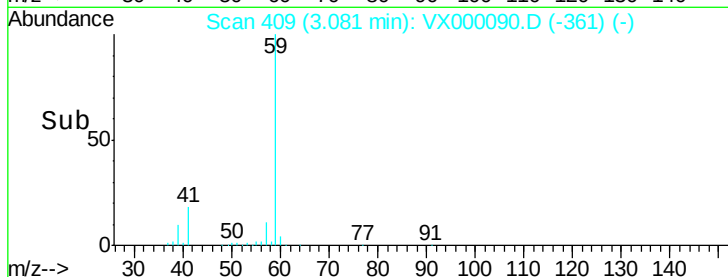
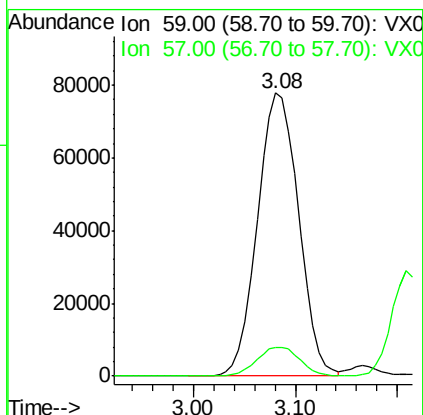
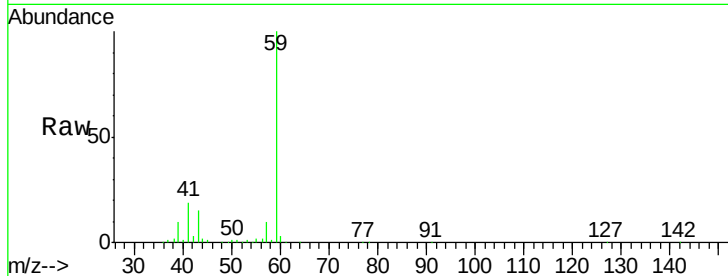




#11
Tert butyl alcohol
Concen: 385.21 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

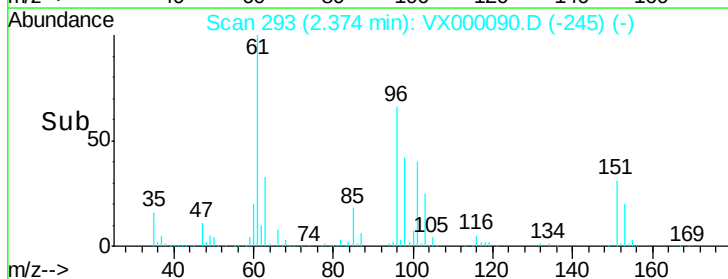
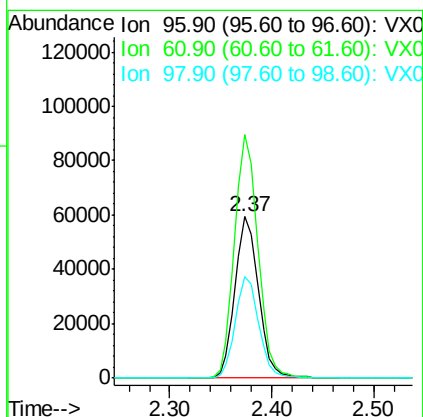
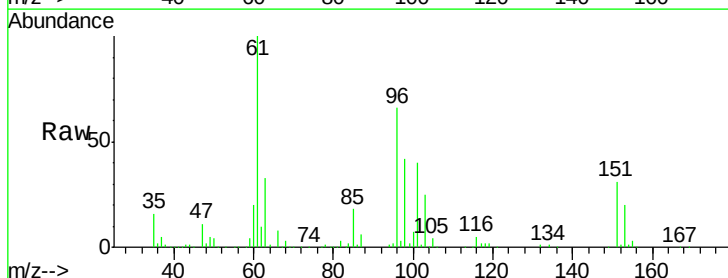
Instrument :
ClientSampleId :
VSTDIC075

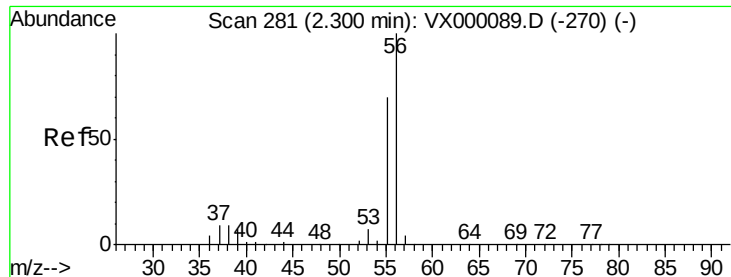
Tgt Ion: 59 Resp: 218186
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 73.91 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 96 Resp: 94635
Ion Ratio Lower Upper
96 100
61 150.6 117.7 176.5
98 62.6 51.3 76.9





#13

Acrolein

Concen: 362.65 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

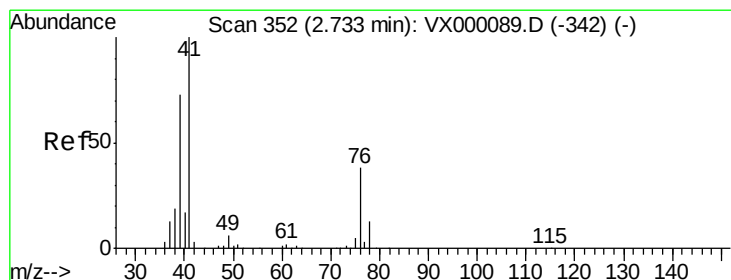
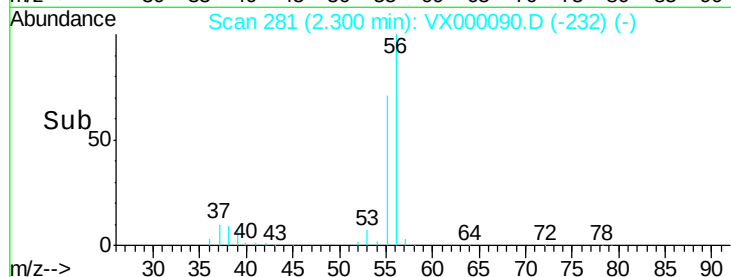
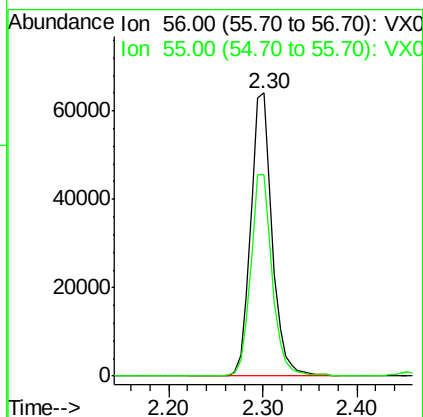
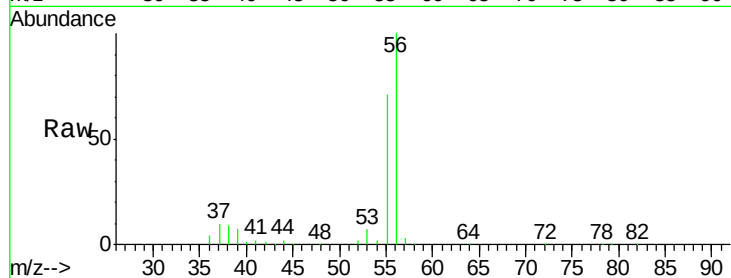
Instrument :
ClientSampleId :
VSTDIC075

Tgt Ion: 56 Resp: 102544

Ion Ratio Lower Upper

56 100

55 72.4 56.2 84.4



#14

Allyl chloride

Concen: 71.66 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

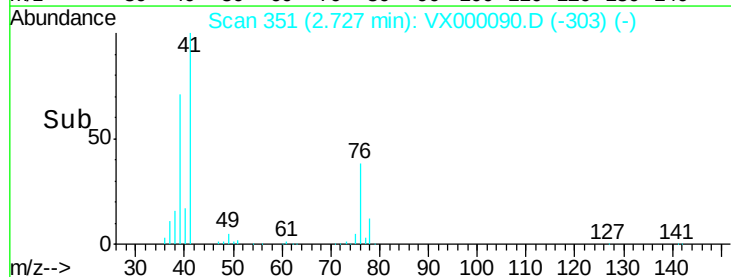
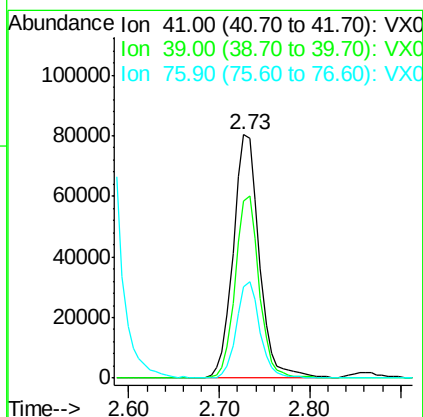
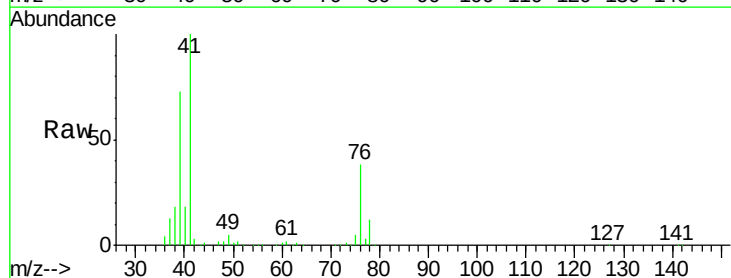
Tgt Ion: 41 Resp: 160191

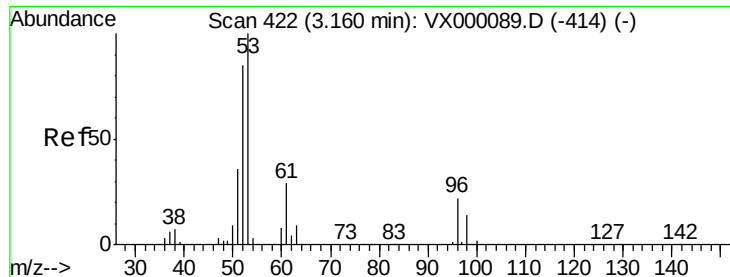
Ion Ratio Lower Upper

41 100

39 69.2 55.1 82.7

76 35.9 28.5 42.7

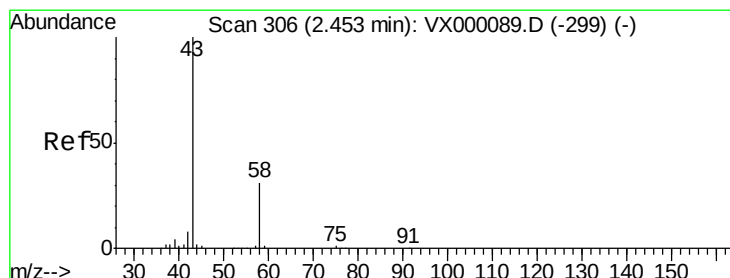
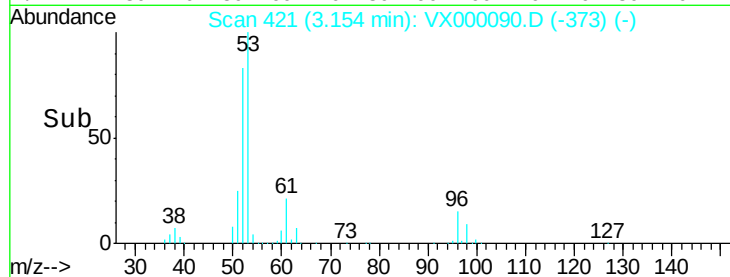
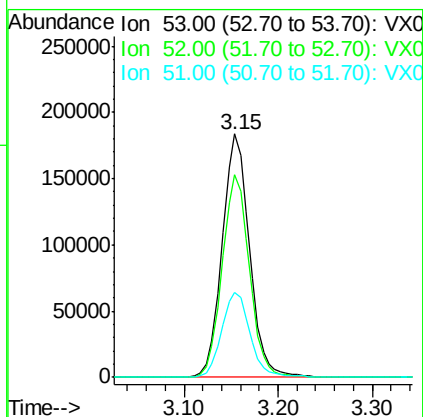
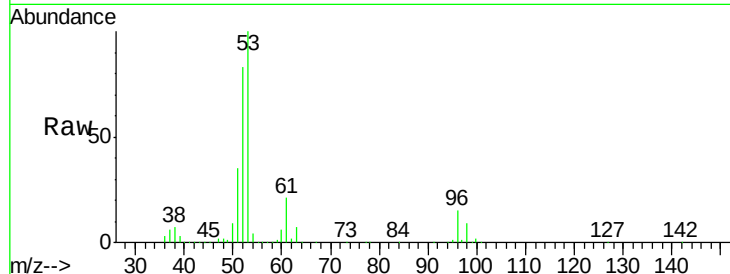




#15
 Acrylonitrile
 Concen: 377.61 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

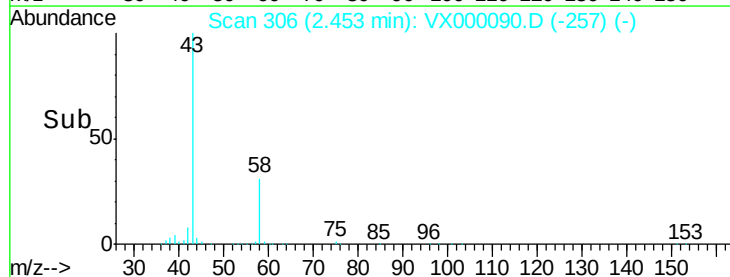
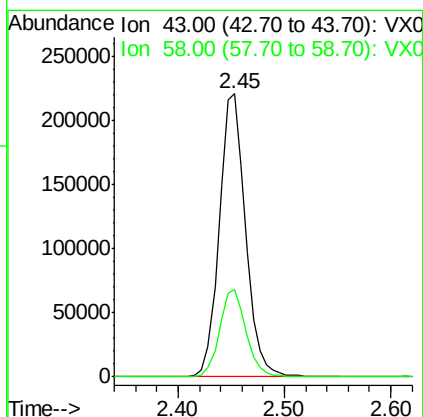
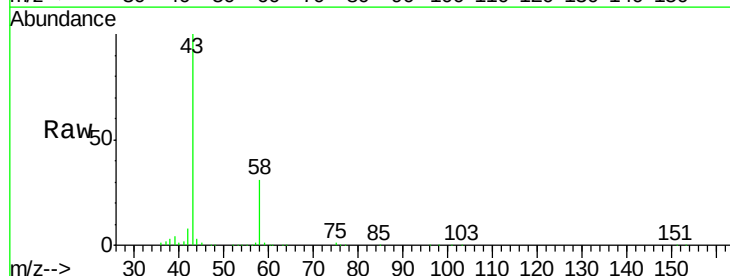
Instrument :
 ClientSampled :
 VSTDIC075

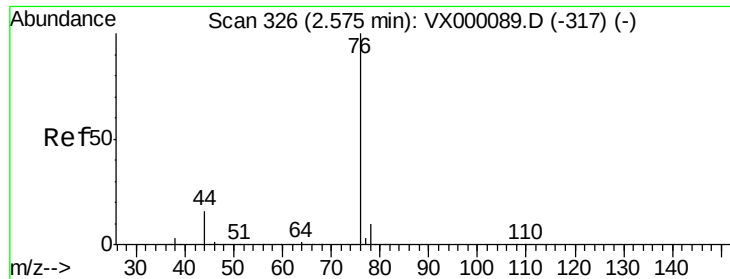
Tgt Ion:	53	Resp:	367710
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.5	99.7
51	36.4	29.0	43.6



#16
 Acetone
 Concen: 441.83 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion:	43	Resp:	377634
Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.0	37.4

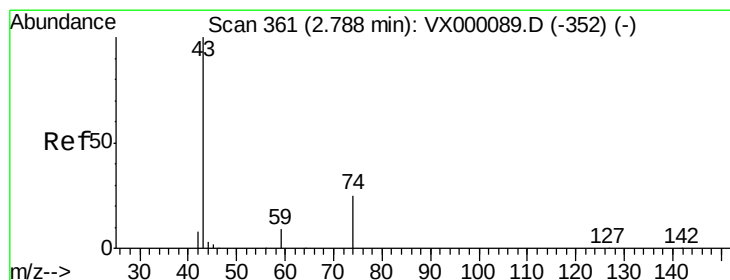
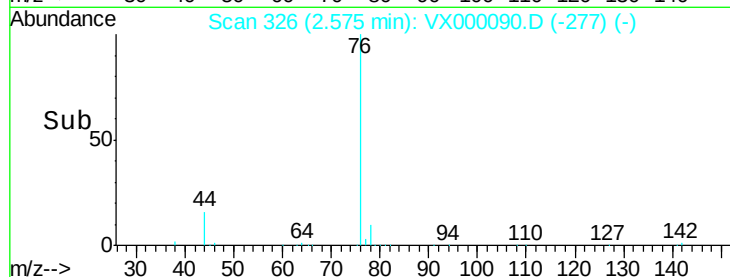
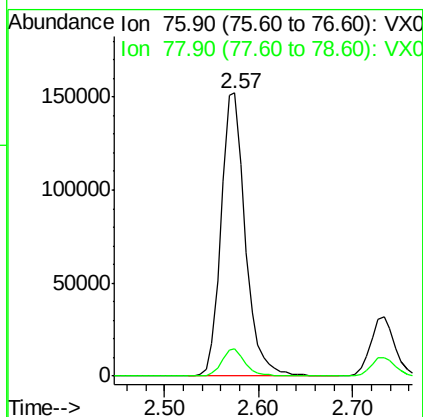
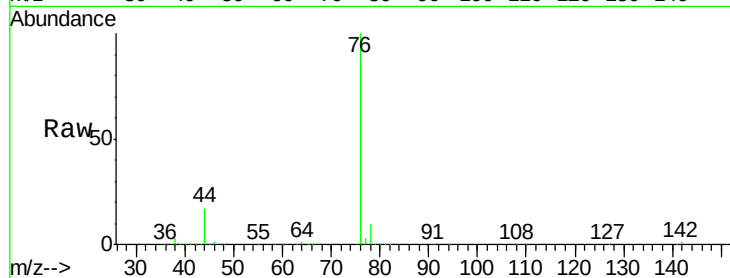




#17
Carbon Disulfide
Concen: 73.26 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

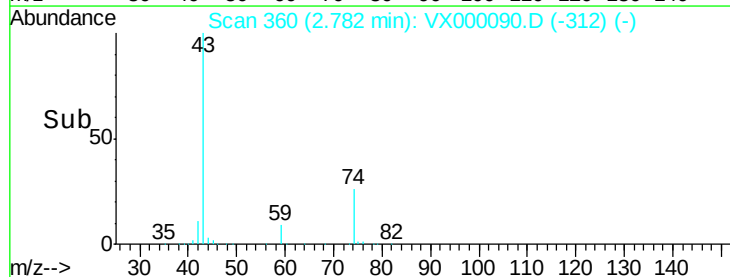
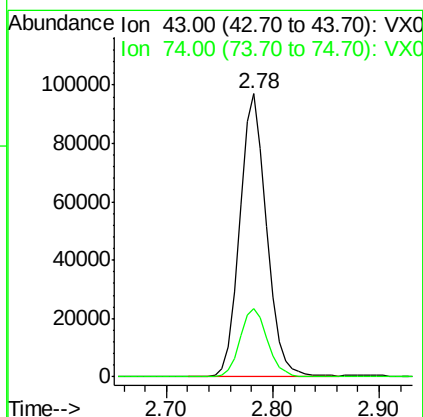
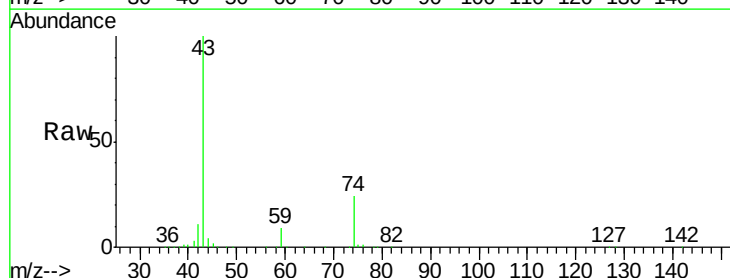
Instrument :
ClientSampled :
VSTDIC075

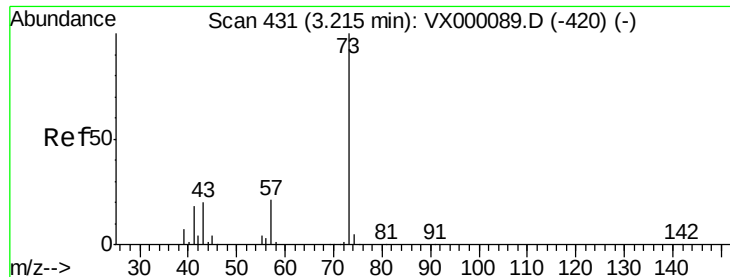
Tgt Ion: 76 Resp: 271482
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8



#18
Methyl Acetate
Concen: 81.24 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 43 Resp: 170551
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.4

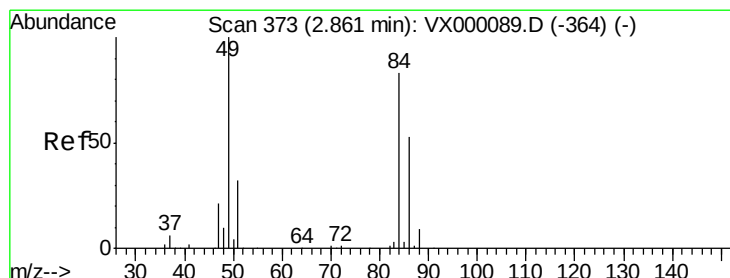
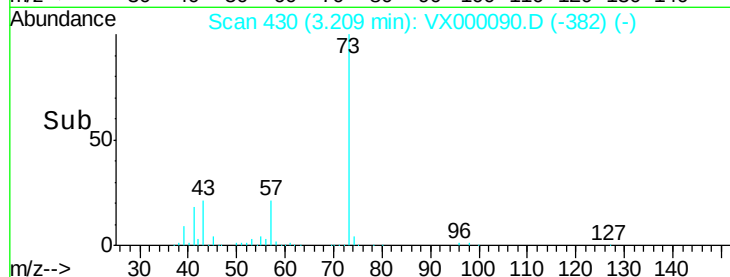
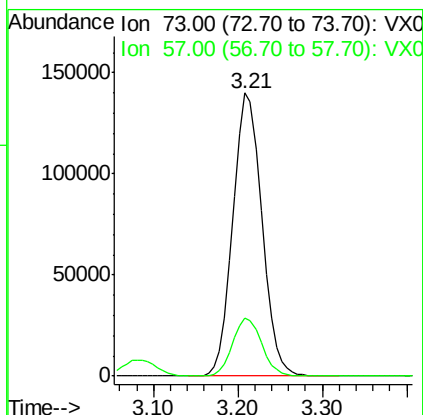
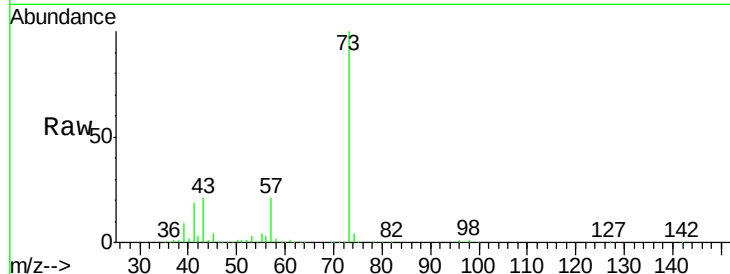




#19
Methyl tert-butyl Ether
Concen: 74.51 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

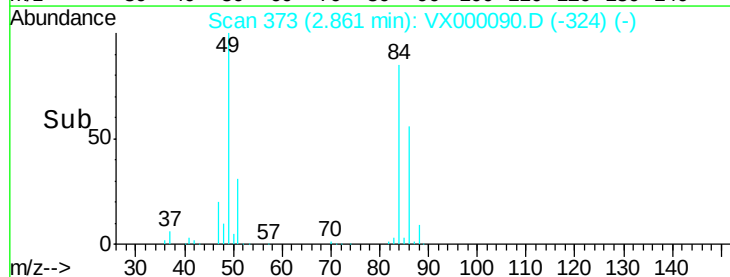
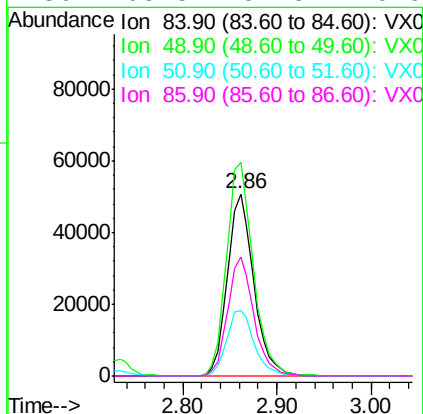
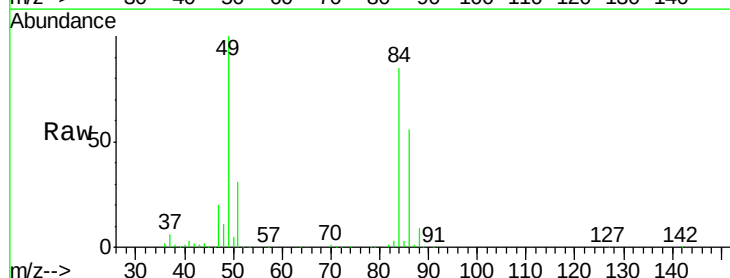
Instrument :
ClientSampleId :
VSTDIC075

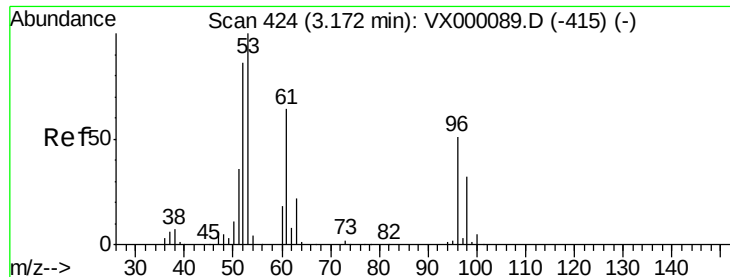
Tgt Ion: 73 Resp: 326911
Ion Ratio Lower Upper
73 100
57 20.7 16.4 24.6



#20
Methylene Chloride
Concen: 72.01 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 84 Resp: 98394
Ion Ratio Lower Upper
84 100
49 117.1 96.1 144.1
51 36.1 30.5 45.7
86 65.5 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 74.99 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

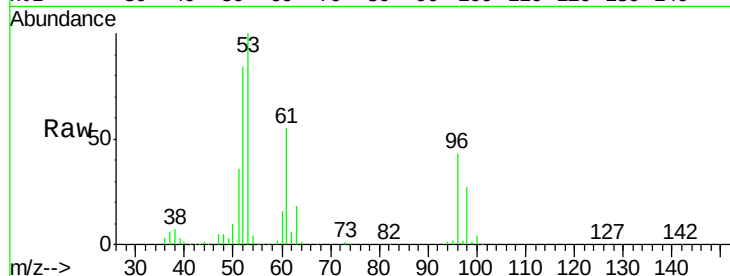
Tgt Ion: 96 Resp: 103561

Ion Ratio Lower Upper

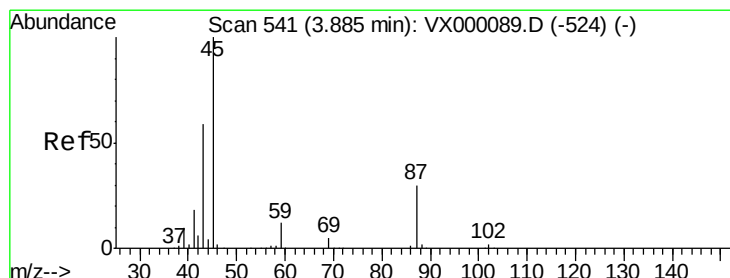
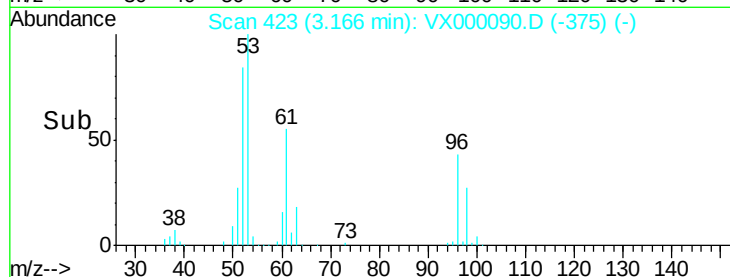
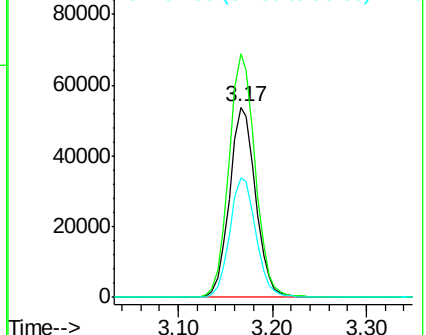
96 100

61 128.0 100.3 150.5

98 62.8 50.6 75.8



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



#22

Diisopropyl ether

Concen: 81.93 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion: 45 Resp: 302880

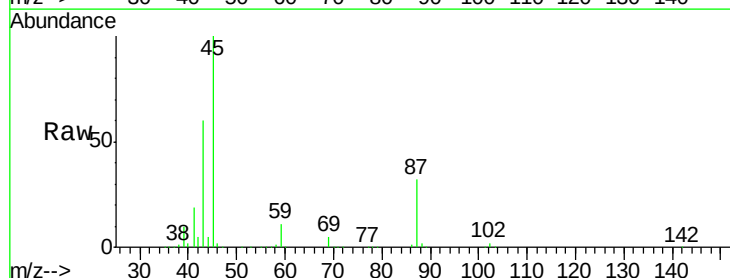
Ion Ratio Lower Upper

45 100

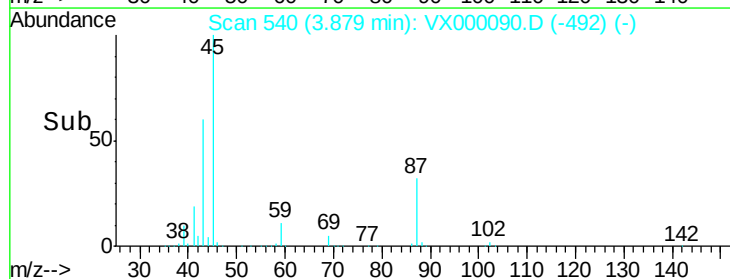
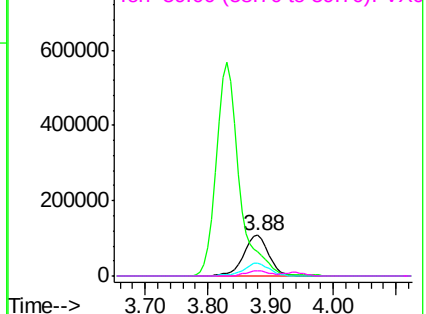
43 59.7 47.4 71.2

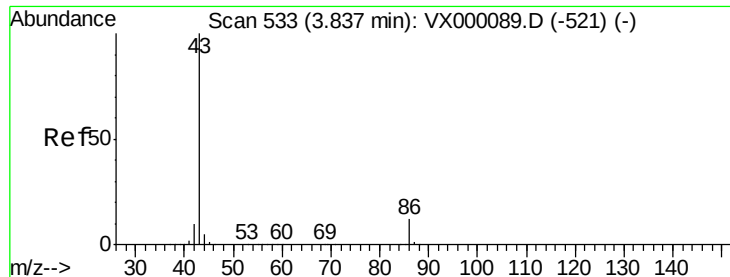
87 32.4 24.2 36.2

59 11.2 9.2 13.8



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 432.27 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

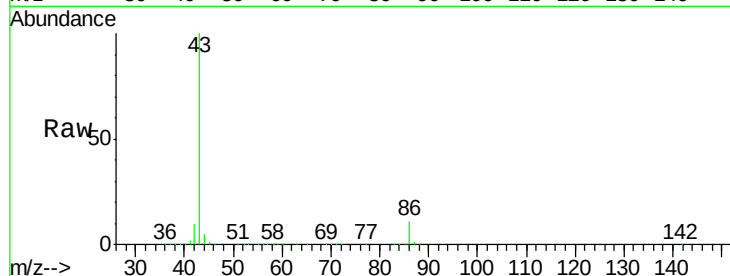
Instrument :
ClientSampled :
VSTDIC075

Tgt Ion: 43 Resp: 1446348

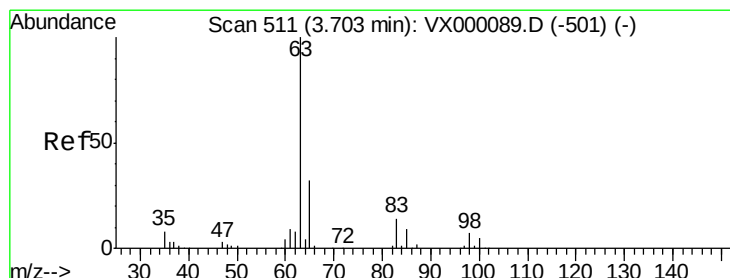
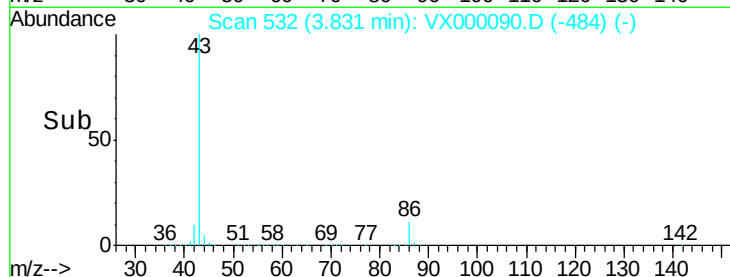
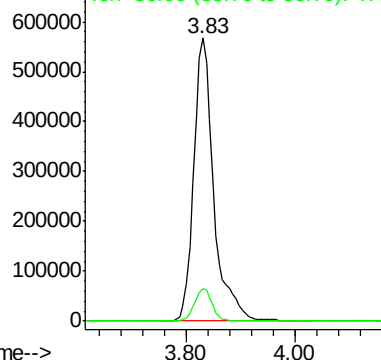
Ion Ratio Lower Upper

43 100

86 11.5 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 74.95 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

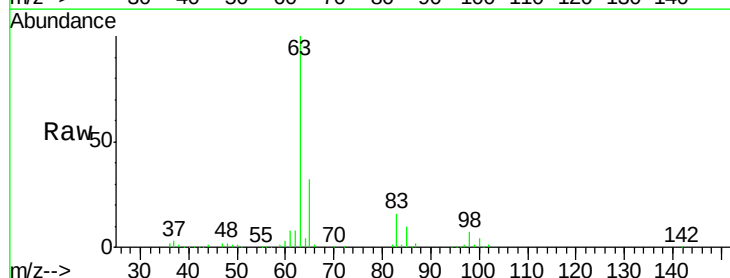
Tgt Ion: 63 Resp: 167437

Ion Ratio Lower Upper

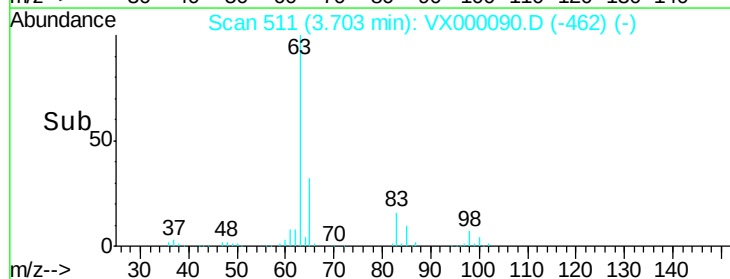
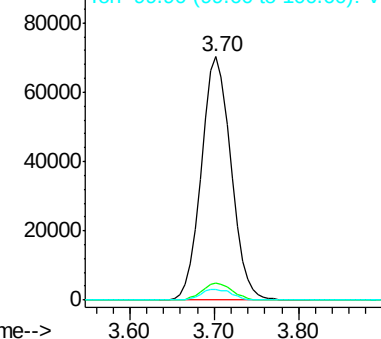
63 100

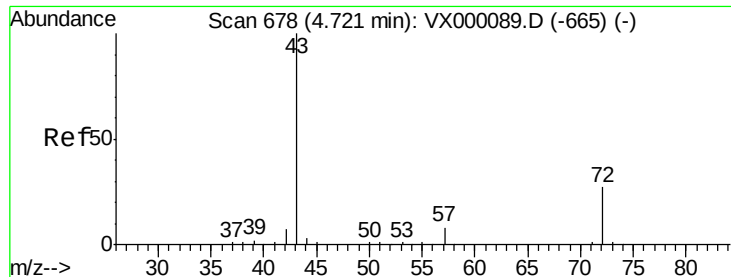
98 7.1 3.5 10.5

100 4.3 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 407.01 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

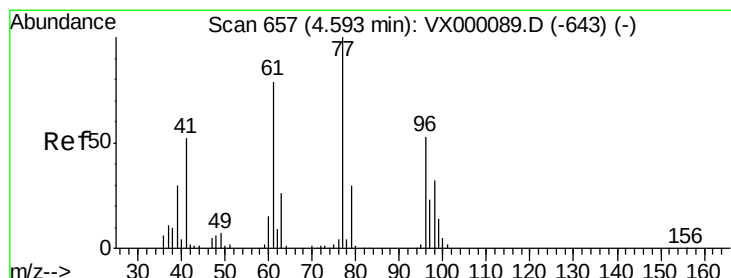
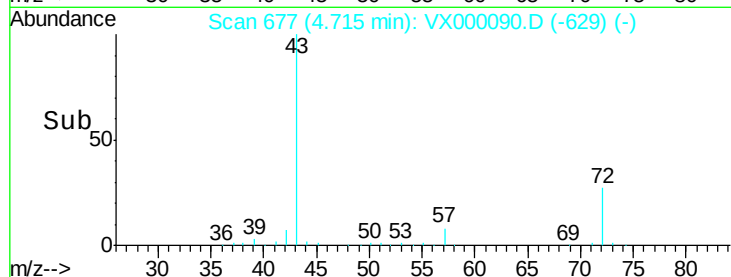
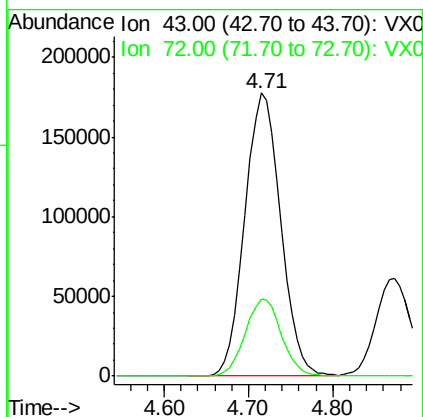
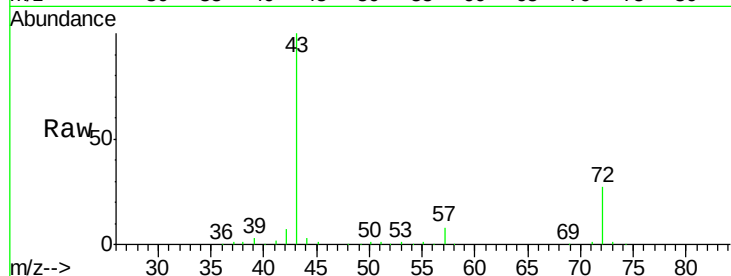
Instrument :
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 514477

Ion Ratio Lower Upper

43 100

72 27.4 21.3 31.9



#26

2,2-Dichloropropane

Concen: 73.48 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX000090.D

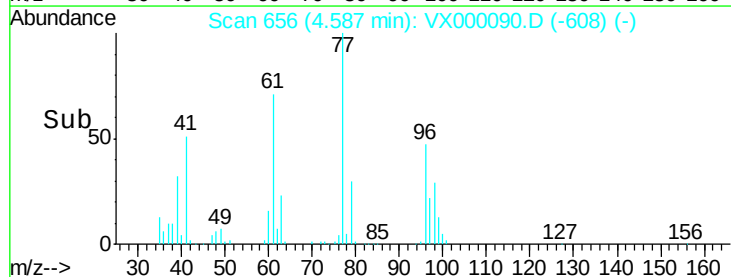
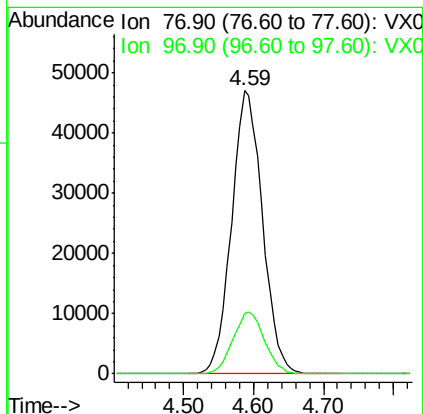
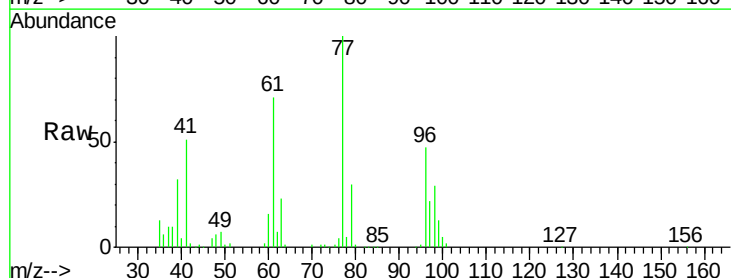
Acq: 14 Feb 2018 17:05

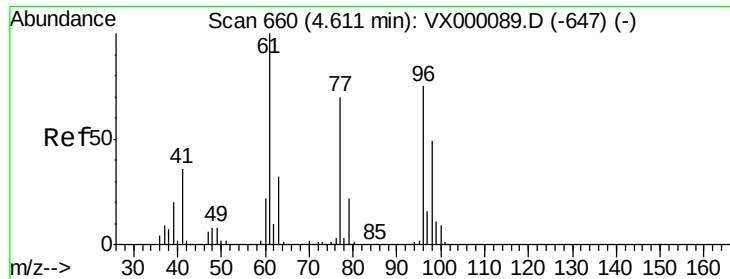
Tgt Ion: 77 Resp: 144006

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.2



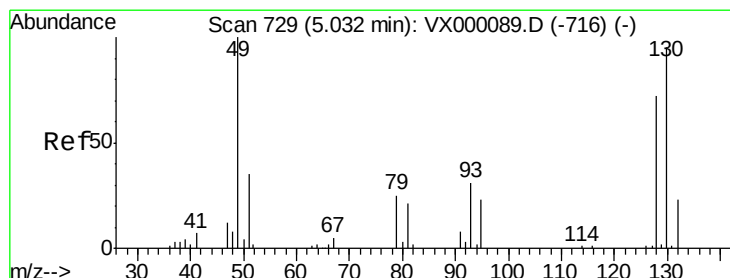
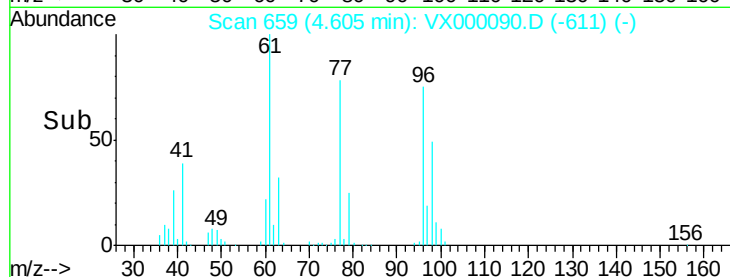
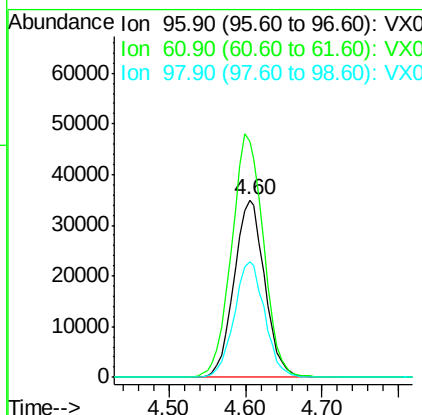
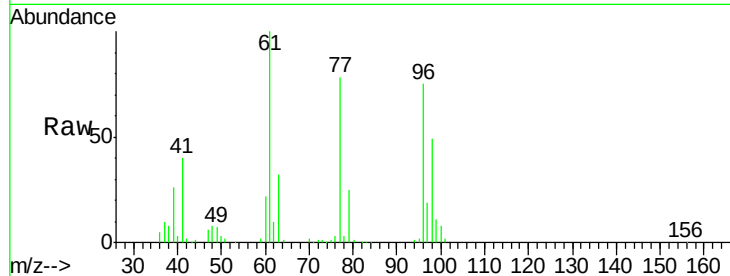


#27

cis-1,2-Dichloroethene
 Concen: 72.05 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampleId :
 VSTDIC075

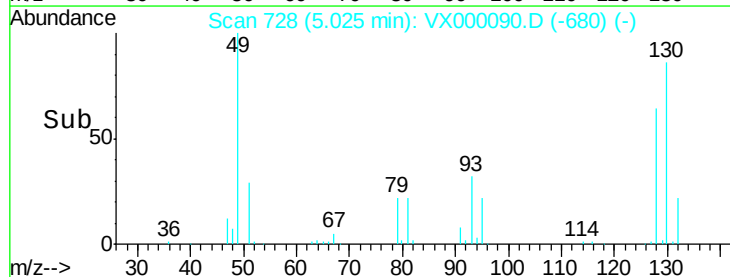
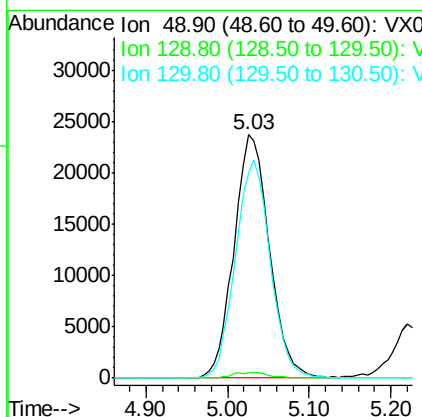
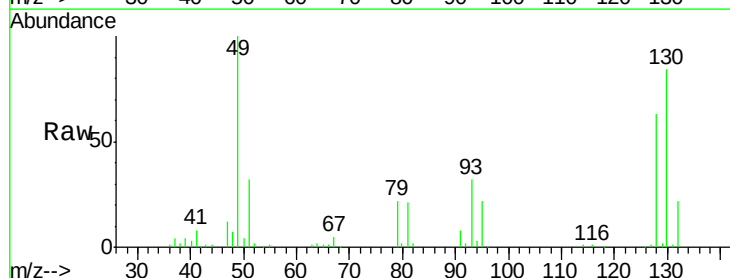
Tgt Ion: 96 Resp: 96887
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 285.6
 98 65.1 0.0 131.8

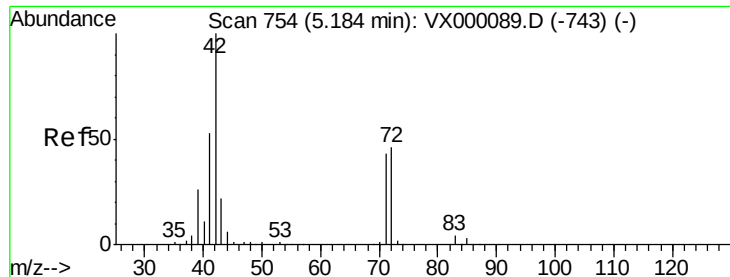


#28

Bromochloromethane
 Concen: 89.25 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion: 49 Resp: 71537
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 87.9 71.9 107.9

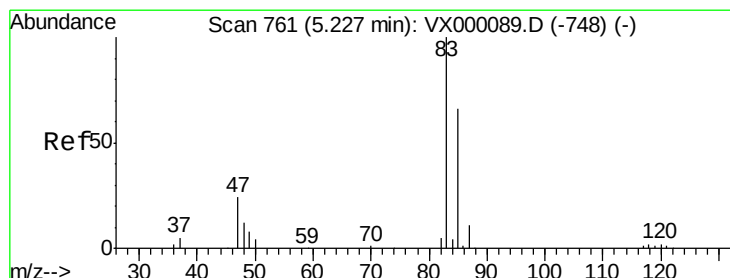
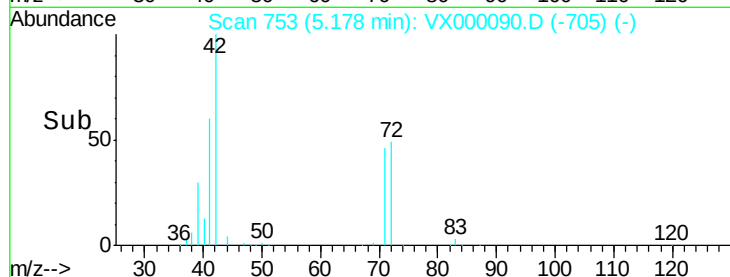
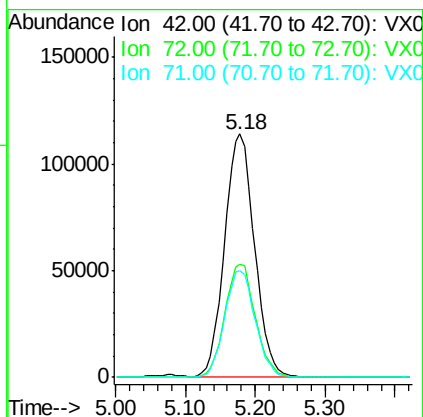
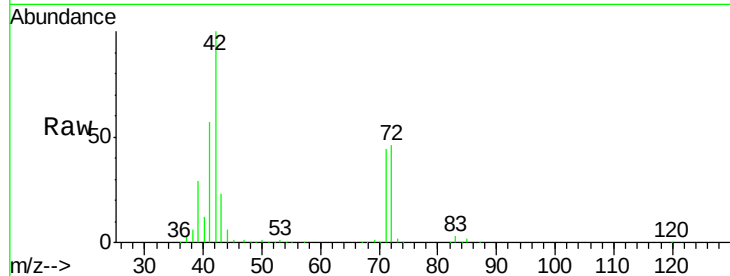




#29
Tetrahydrofuran
Concen: 395.26 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

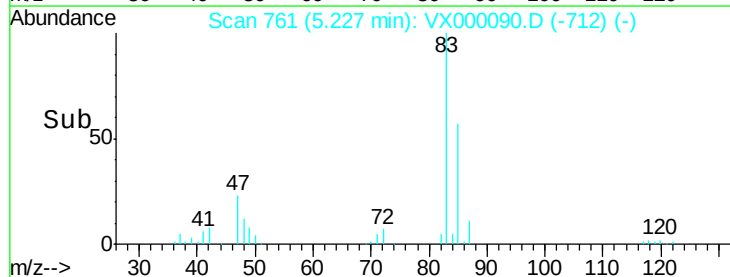
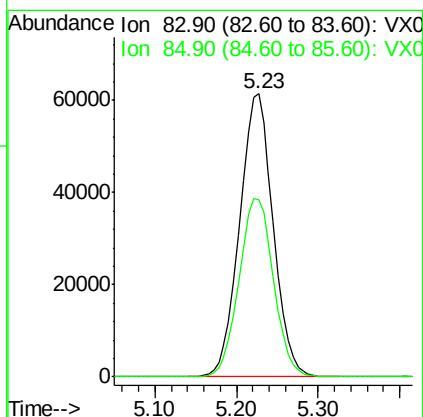
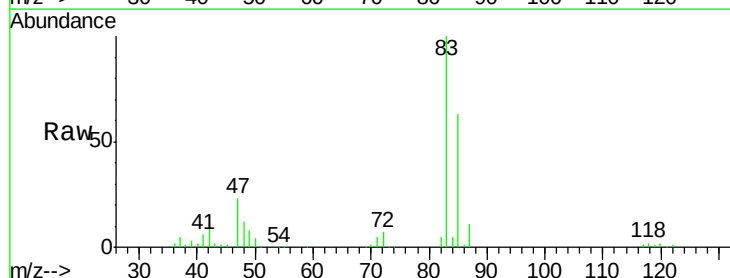
Instrument :
ClientSampleId :
VSTDIC075

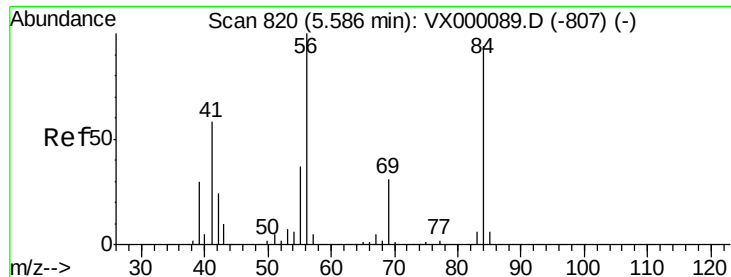
Tgt Ion: 42 Resp: 339248
Ion Ratio Lower Upper
42 100
72 47.4 38.6 58.0
71 44.6 36.2 54.4



#30
Chloroform
Concen: 75.95 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 83 Resp: 175518
Ion Ratio Lower Upper
83 100
85 62.5 52.7 79.1

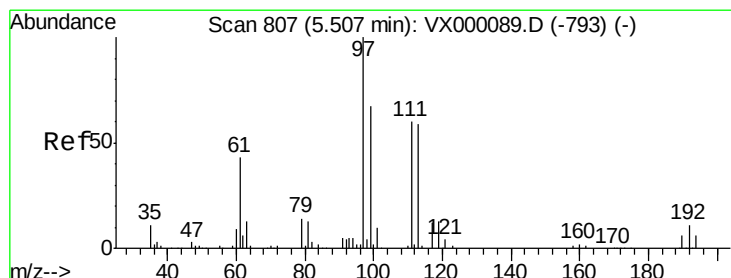
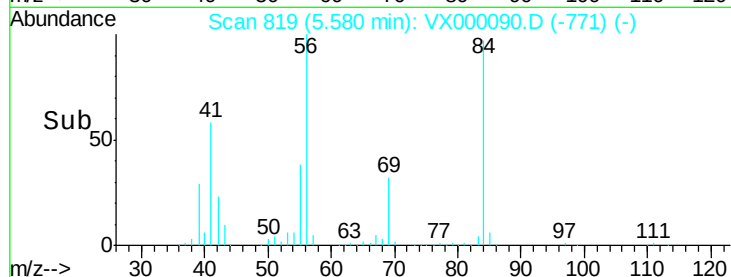
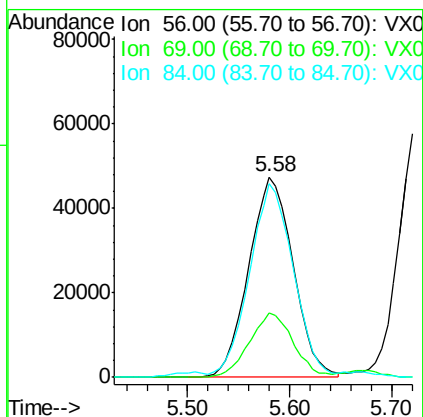
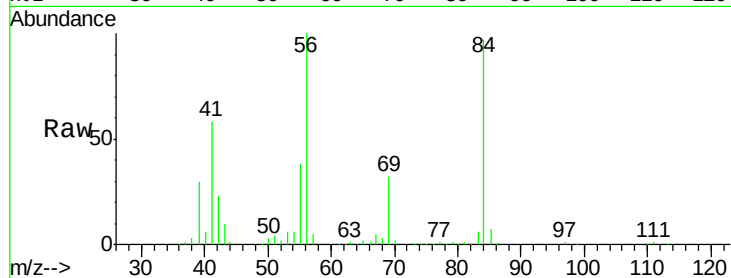




#31
Cyclohexane
Concen: 75.95 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

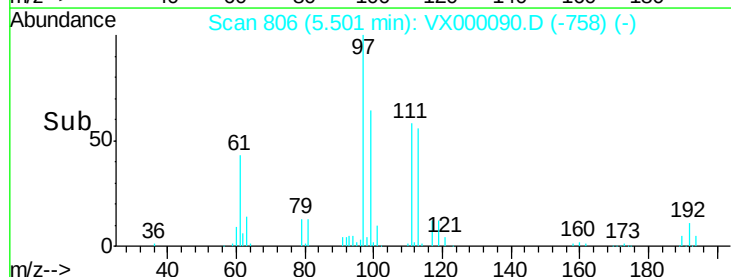
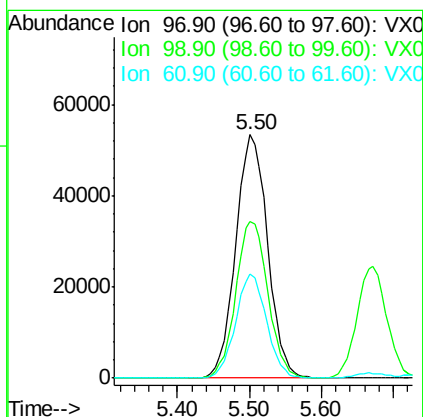
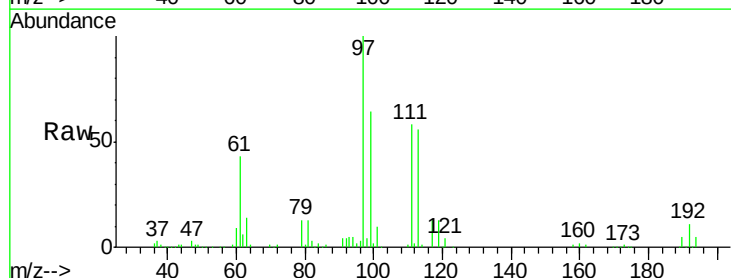
Instrument :
ClientSampled :
VSTDIC075

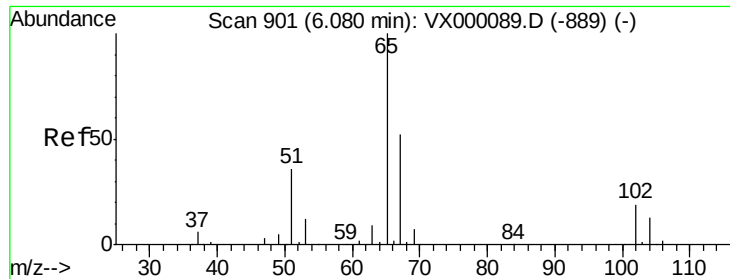
Tgt Ion: 56 Resp: 142675
Ion Ratio Lower Upper
56 100
69 32.4 24.9 37.3
84 94.7 75.0 112.4



#32
1,1,1-Trichloroethane
Concen: 75.45 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 97 Resp: 164112
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.6 33.4 50.0

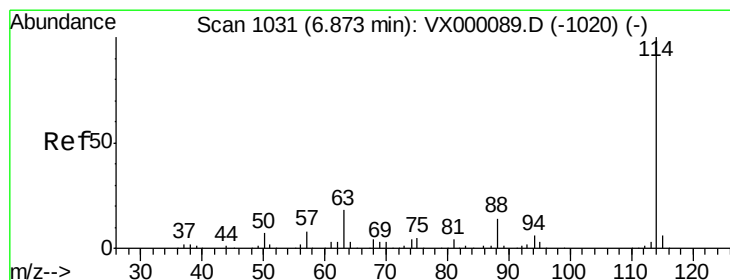
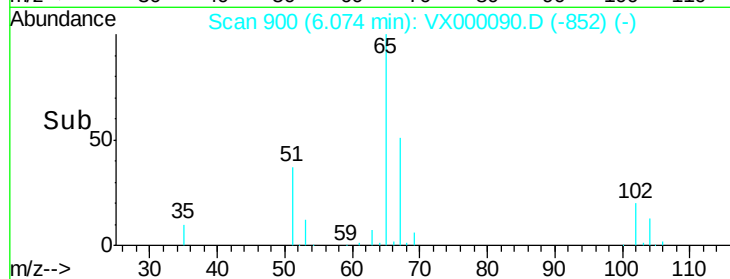
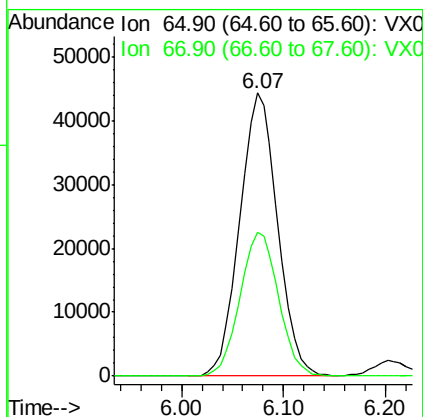
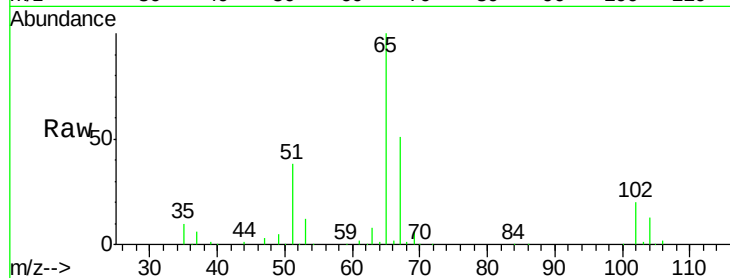




#33
 1,2-Dichloroethane-d4
 Concen: 80.81 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

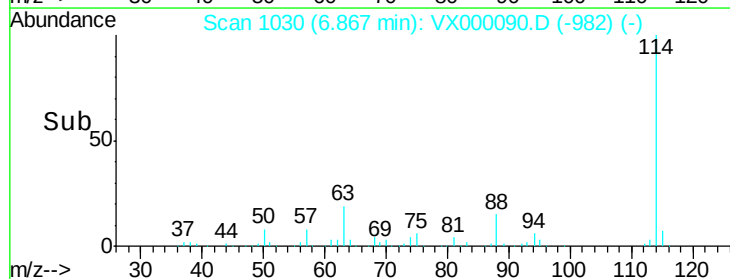
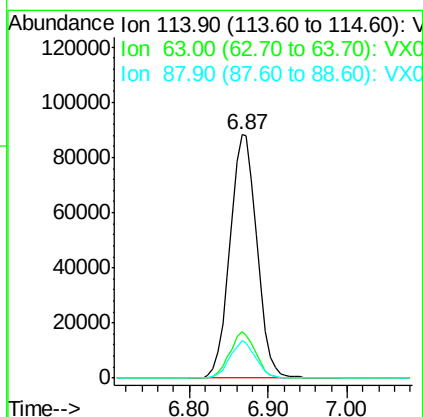
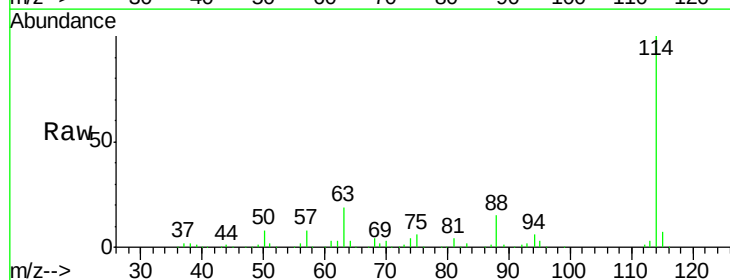
Instrument :
 ClientSampleId :
 VSTDIC075

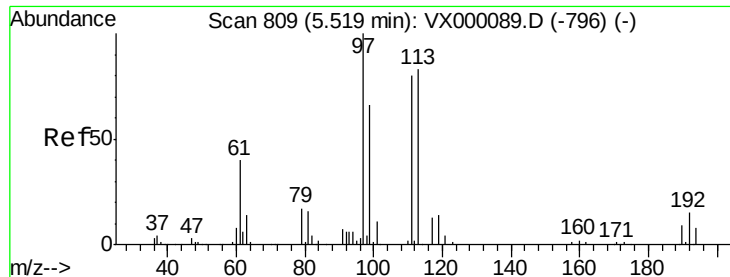
Tgt Ion: 65 Resp: 113989
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion: 114 Resp: 209623
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 36.4
 88 15.2 0.0 29.0

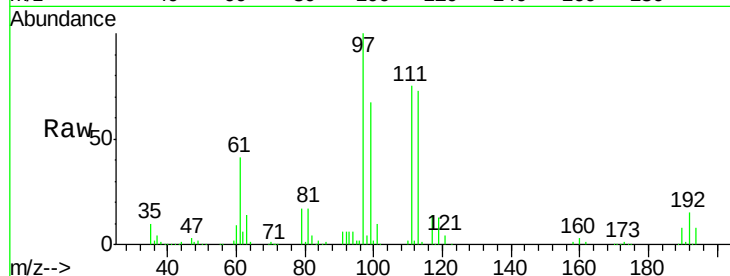




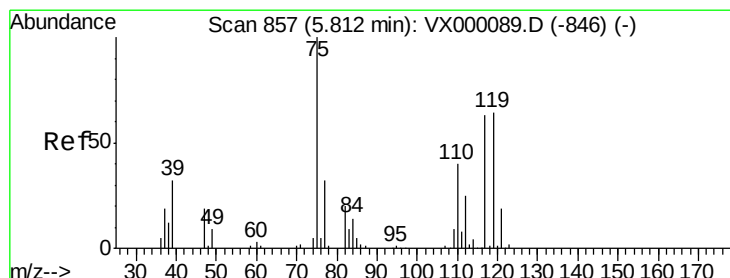
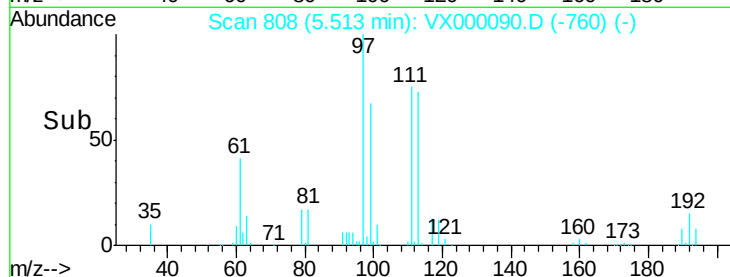
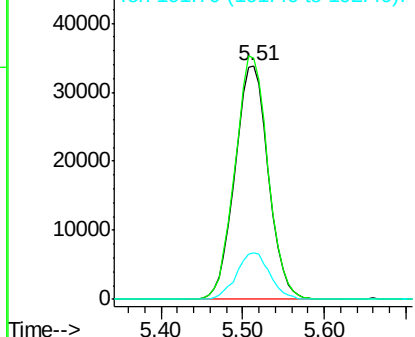
#35
 Dibromofluoromethane
 Concen: 77.90 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampleId :
 VSTDIC075

Tgt Ion:113 Resp: 96238
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.0 121.6
 192 19.9 15.7 23.5

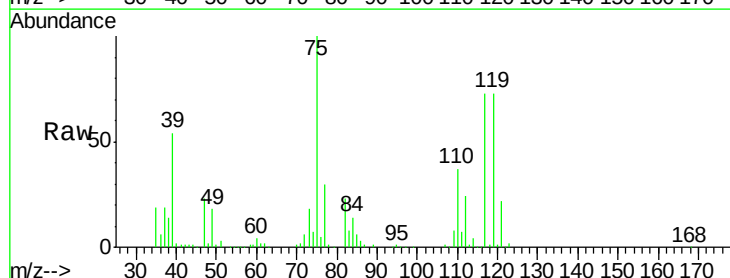


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

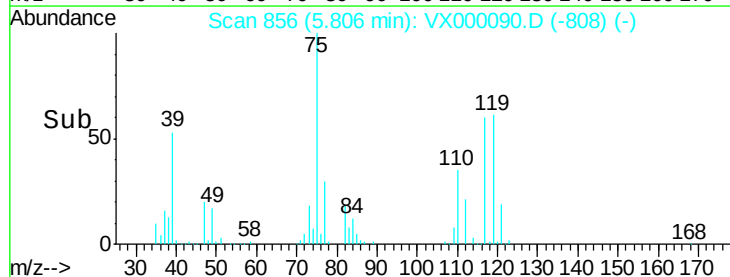
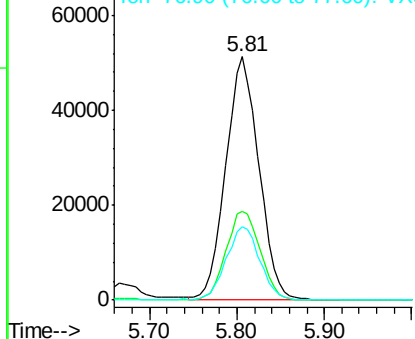


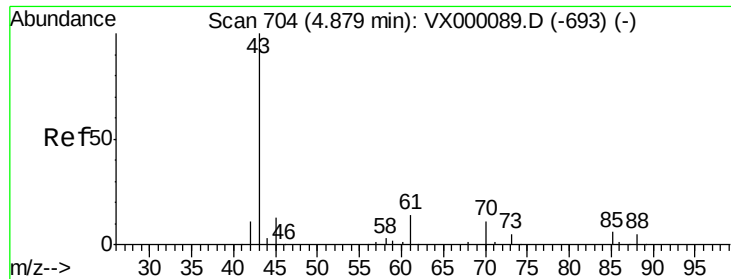
#36
 1,1-Dichloropropene
 Concen: 73.76 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion: 75 Resp: 135060
 Ion Ratio Lower Upper
 75 100
 110 37.5 19.5 58.5
 77 30.8 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

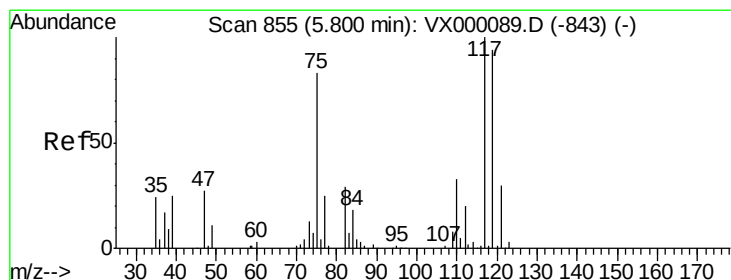
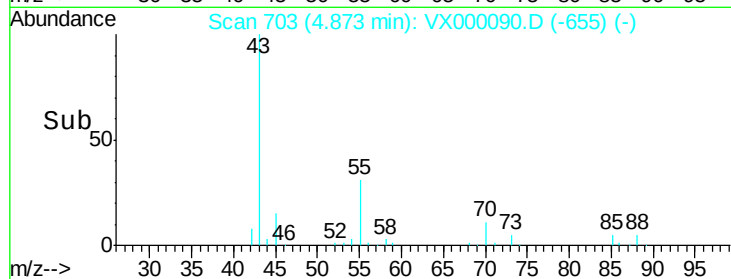
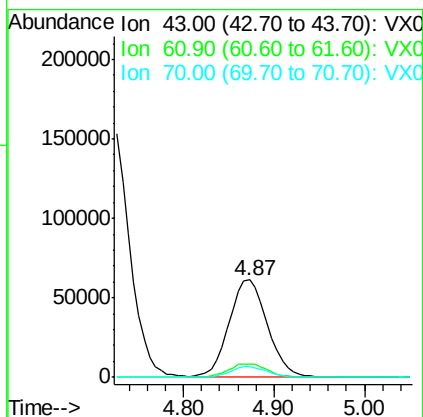
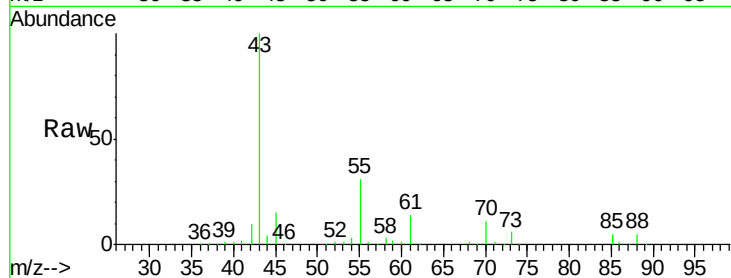




#37
Ethyl Acetate
Concen: 75.01 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

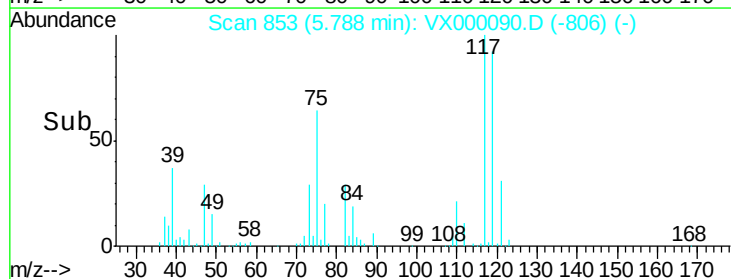
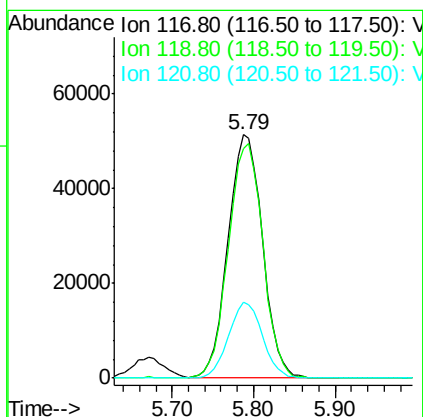
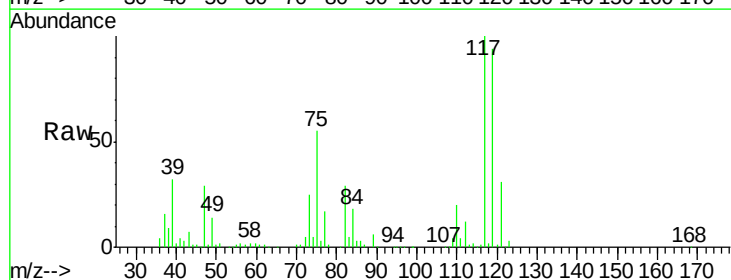
Instrument :
ClientSampled :
VSTDIC075

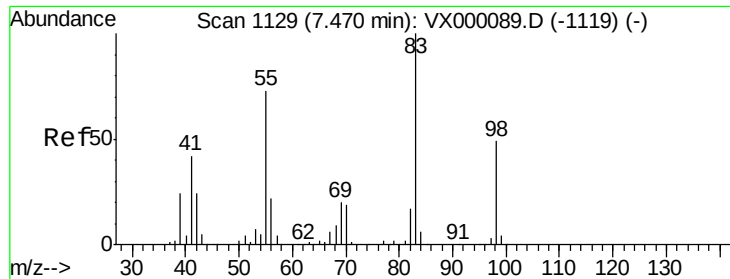
Tgt Ion: 43 Resp: 179123
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 10.6 9.0 13.4



#38
Carbon Tetrachloride
Concen: 73.60 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 117 Resp: 150504
Ion Ratio Lower Upper
117 100
119 94.1 75.3 112.9
121 31.3 23.7 35.5

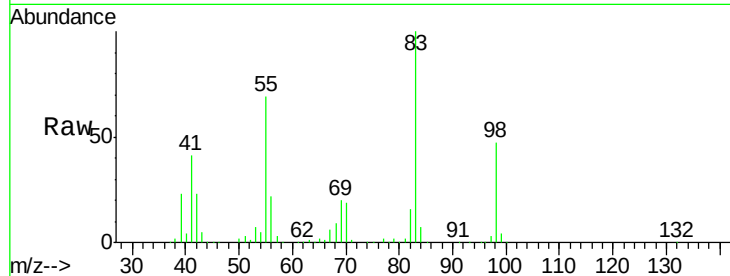




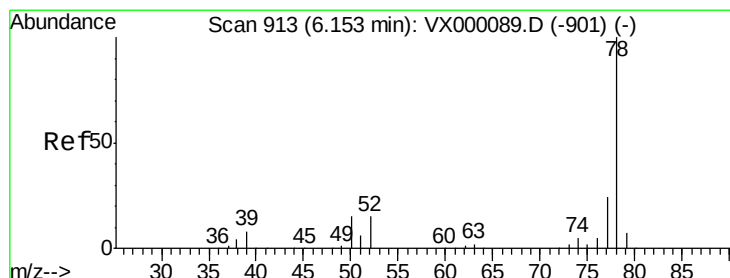
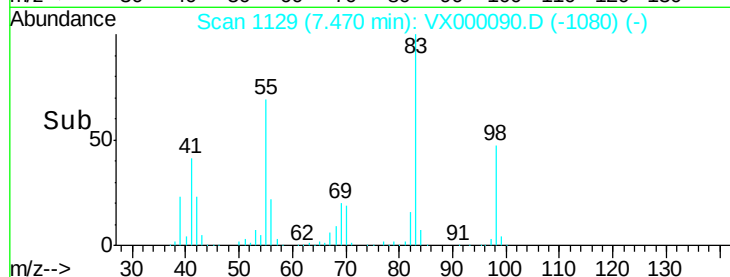
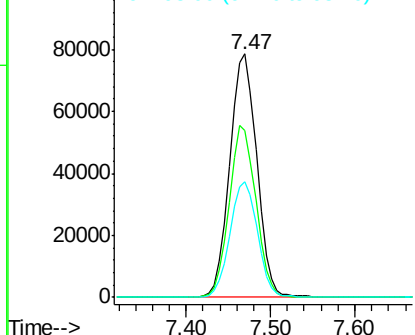
#39
Methylcyclohexane
Concen: 77.45 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tgt Ion: 83 Resp: 171702
Ion Ratio Lower Upper
83 100
55 68.7 58.2 87.2
98 47.3 39.0 58.6

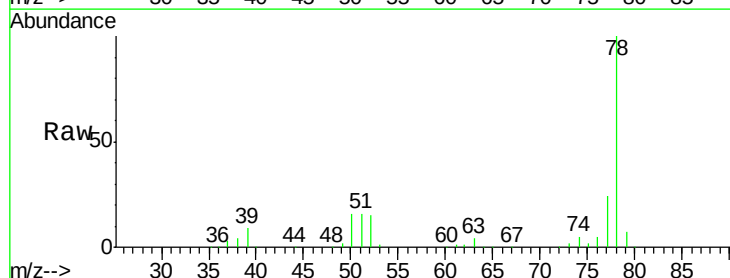


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

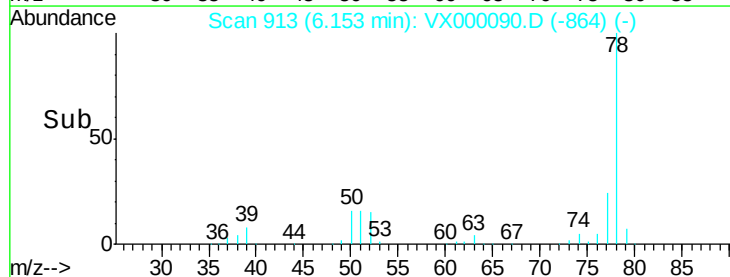
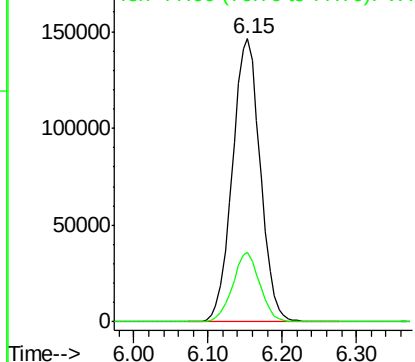


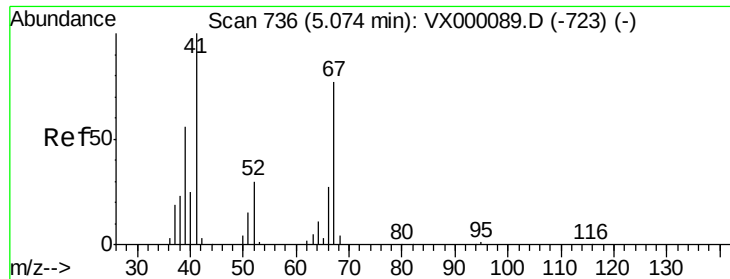
#40
Benzene
Concen: 74.21 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 78 Resp: 383544
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

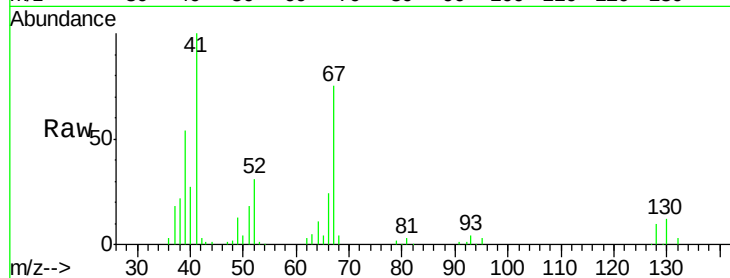




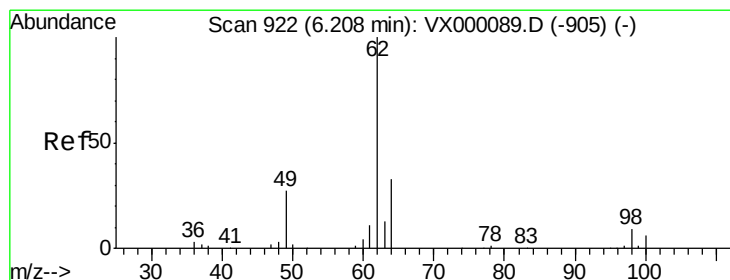
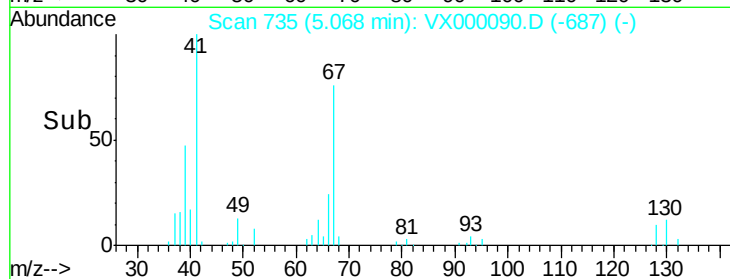
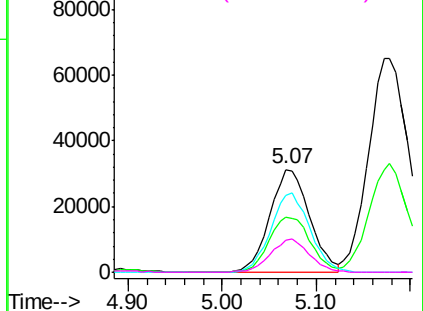
#41
Methacrylonitrile
Concen: 75.39 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tgt Ion:	41	Resp:	92415
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.1	67.7
67	76.0	61.0	91.4
52	31.6	25.8	38.6

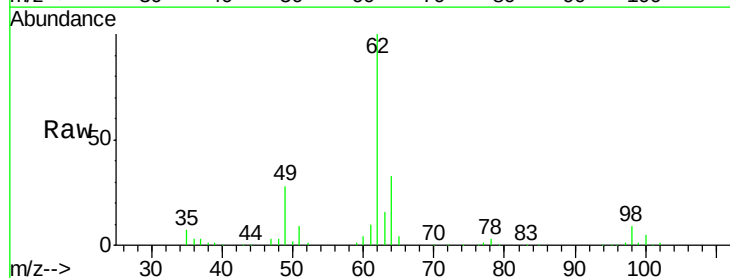


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

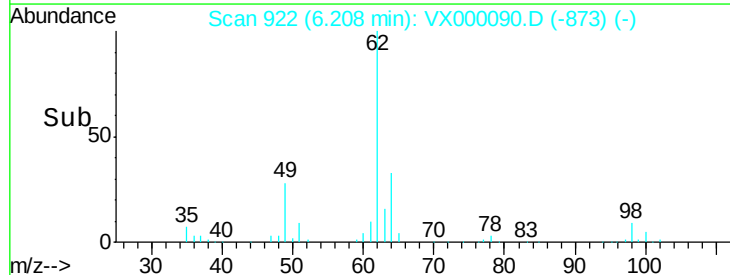
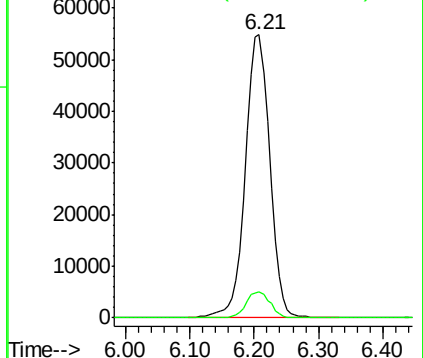


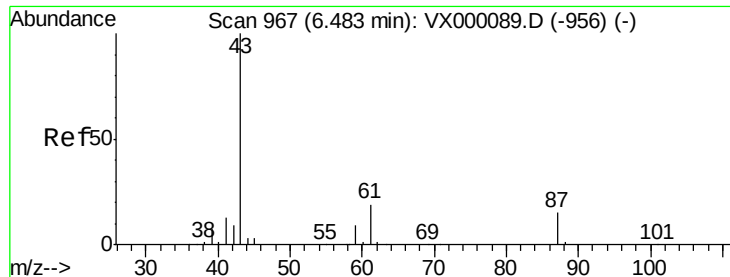
#42
1,2-Dichloroethane
Concen: 76.90 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion:	62	Resp:	142673
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 75.18 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :

VSTDIC075

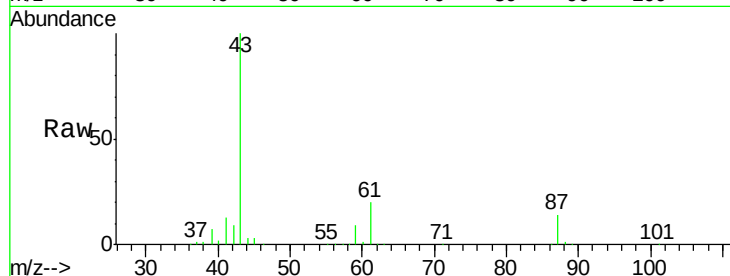
Tgt Ion: 43 Resp: 269432

Ion Ratio Lower Upper

43 100

61 19.5 15.6 23.4

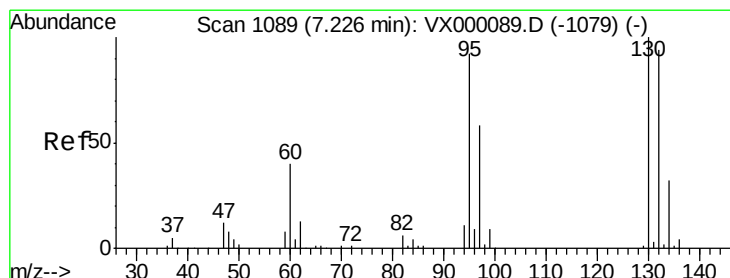
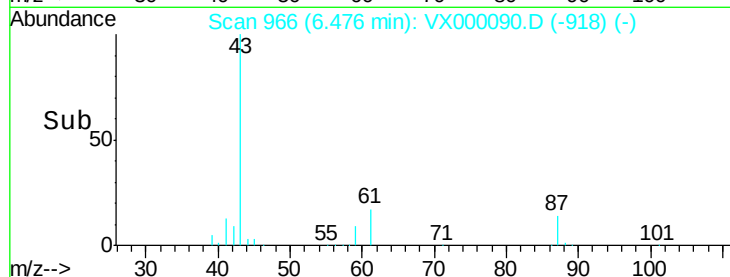
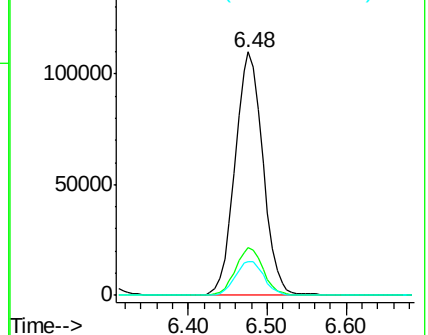
87 14.4 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 72.38 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000090.D

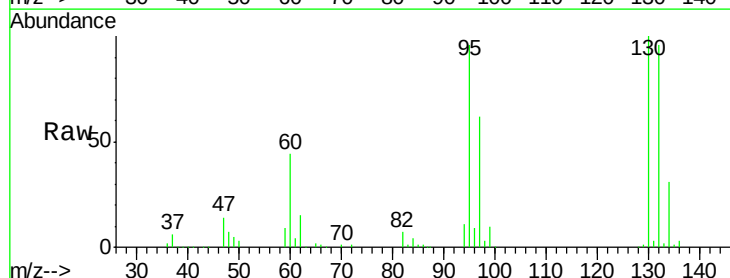
Acq: 14 Feb 2018 17:05

Tgt Ion: 130 Resp: 114820

Ion Ratio Lower Upper

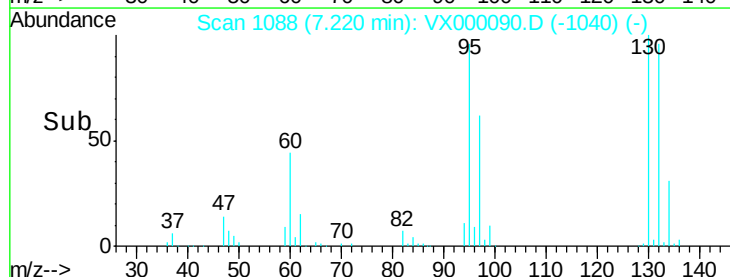
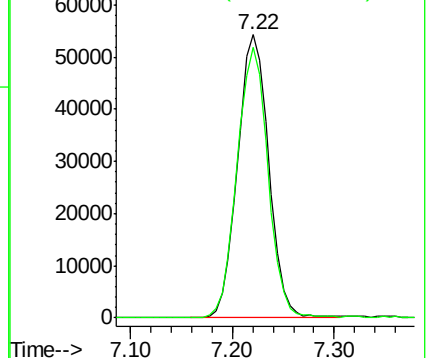
130 100

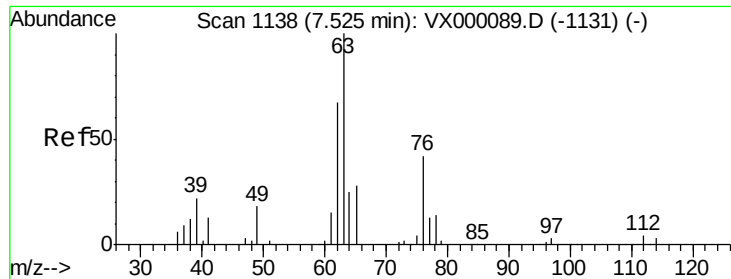
95 95.6 0.0 183.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

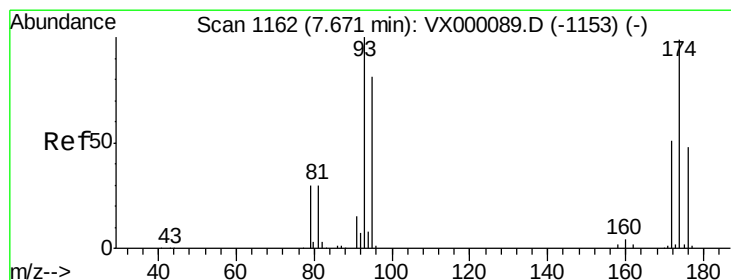
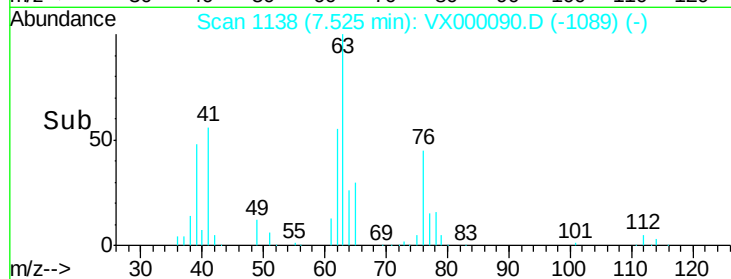
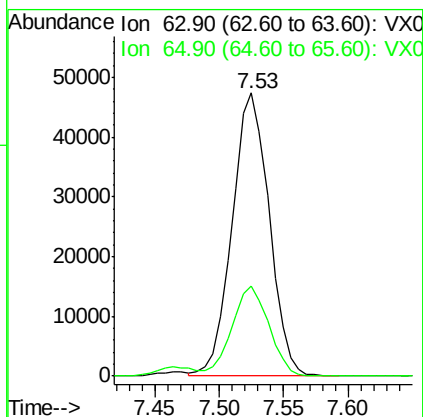
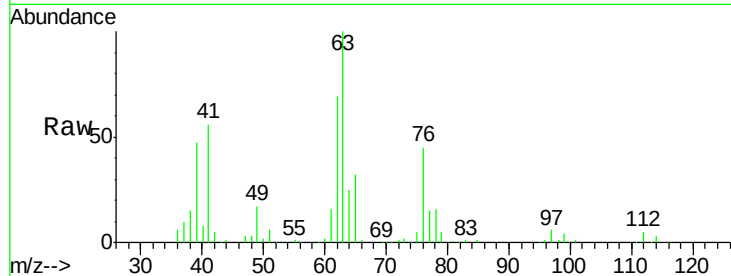




#45
 1,2-Dichloropropane
 Concen: 75.13 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

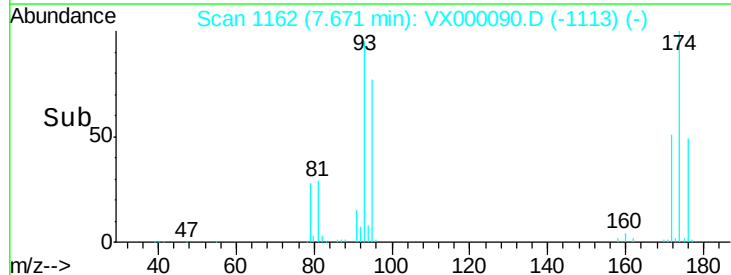
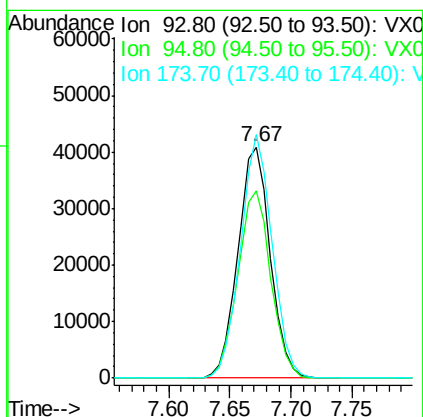
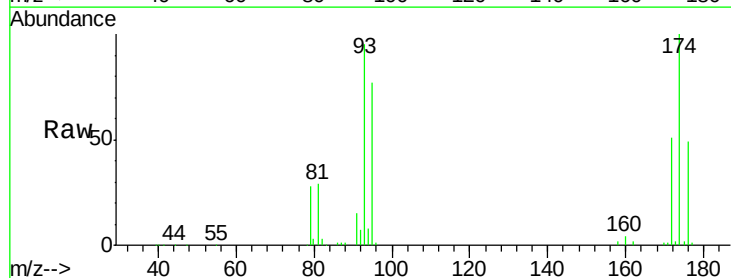
Instrument :
 ClientSampleId :
 VSTDIC075

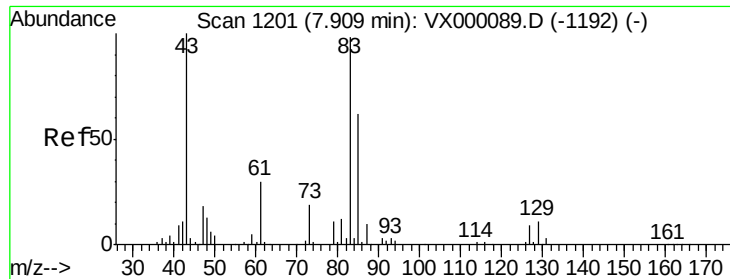
Tgt Ion: 63 Resp: 94636
 Ion Ratio Lower Upper
 63 100
 65 31.7 23.8 35.8



#46
 Dibromomethane
 Concen: 76.83 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion: 93 Resp: 74802
 Ion Ratio Lower Upper
 93 100
 95 83.2 65.0 97.6
 174 103.9 83.1 124.7





#47

Bromodichloromethane

Concen: 76.01 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

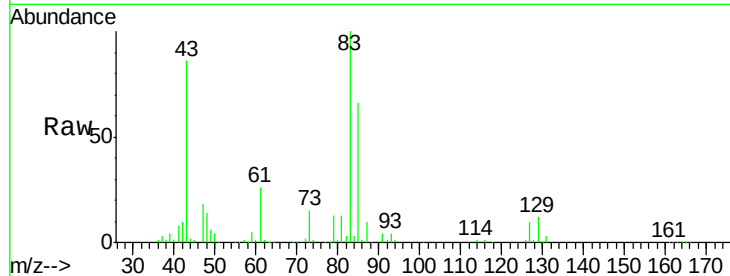
Tgt Ion: 83 Resp: 143403

Ion Ratio Lower Upper

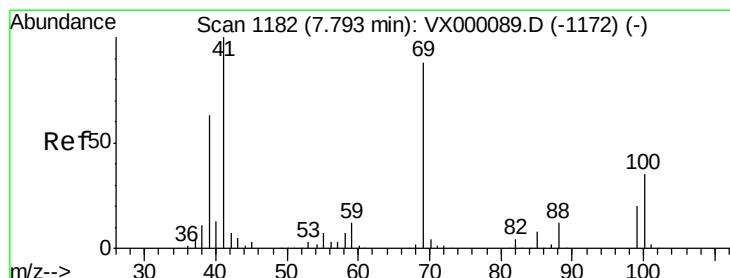
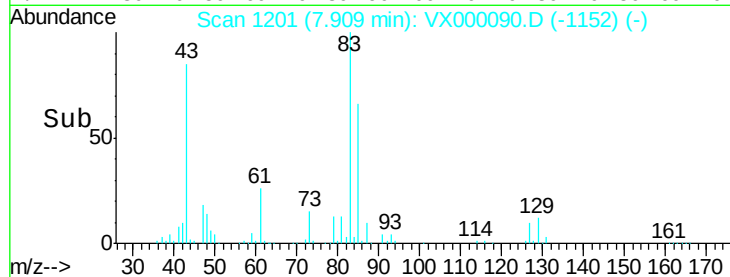
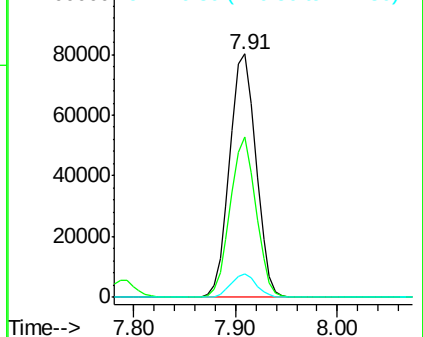
83 100

85 65.7 50.4 75.6

127 9.6 7.2 10.8



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



#48

Methyl methacrylate

Concen: 75.01 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

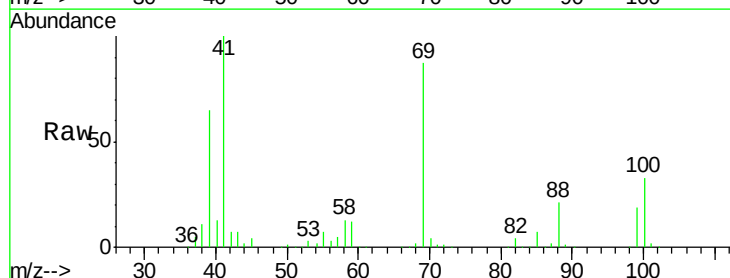
Tgt Ion: 41 Resp: 131972

Ion Ratio Lower Upper

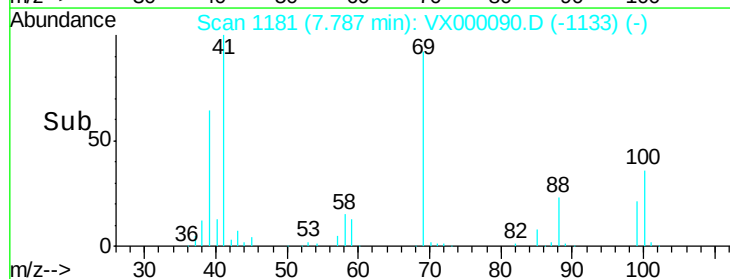
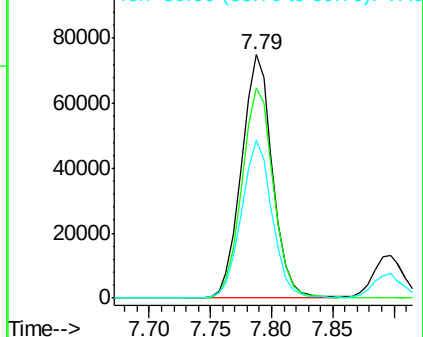
41 100

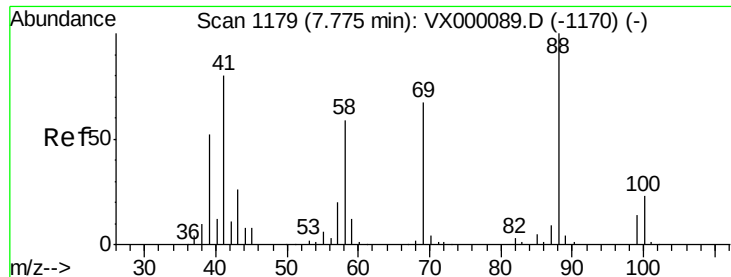
69 88.4 70.2 105.4

39 64.5 51.0 76.6



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

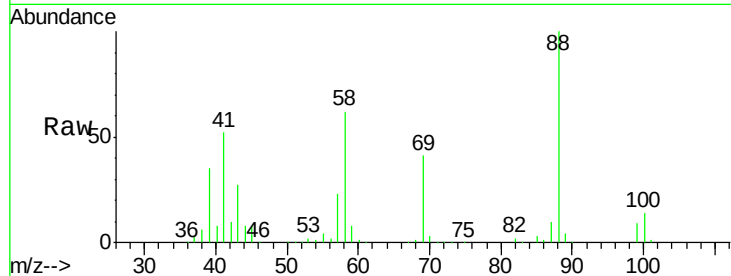




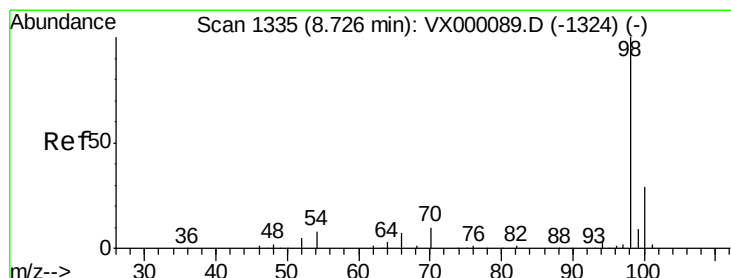
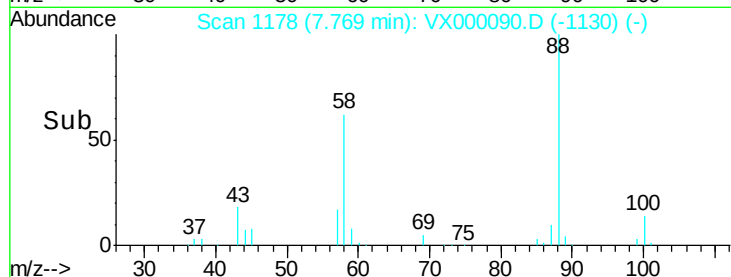
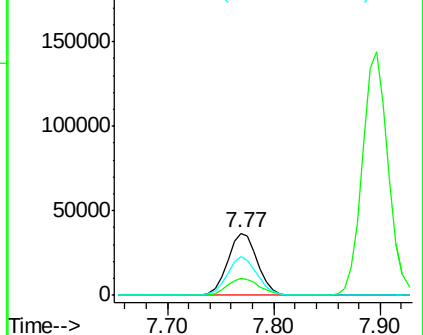
#49
1,4-Dioxane
Concen: 1533.27 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tgt Ion: 88 Resp: 71944
Ion Ratio Lower Upper
88 100
43 29.9 24.1 36.1
58 62.6 49.0 73.6

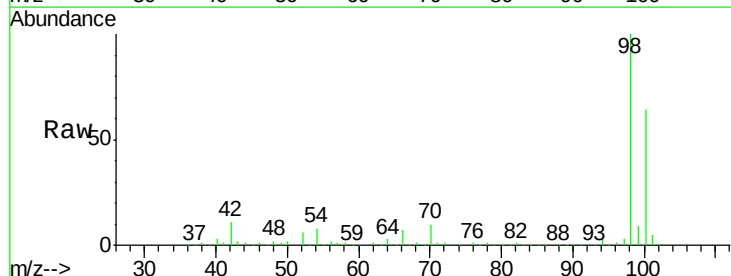


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

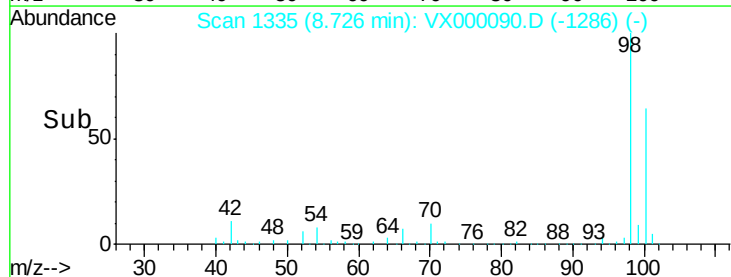
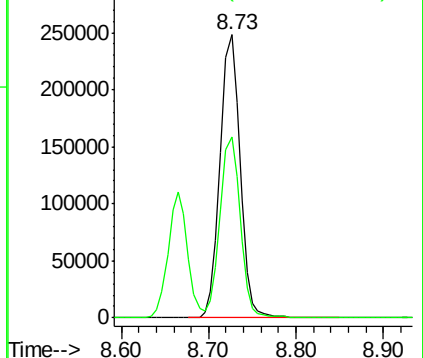


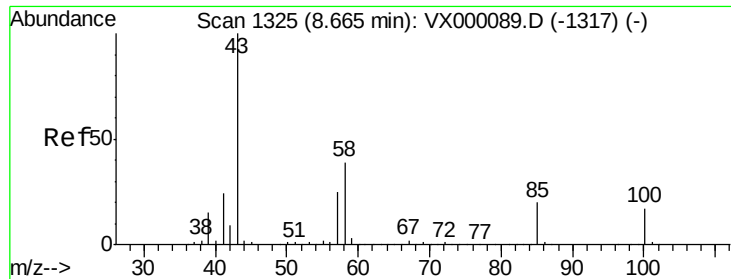
#50
Toluene-d8
Concen: 84.94 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 98 Resp: 395991
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2



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





#51

4-Methyl-2-Pentanone

Concen: 406.84 ug/l

RT: 8.67 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

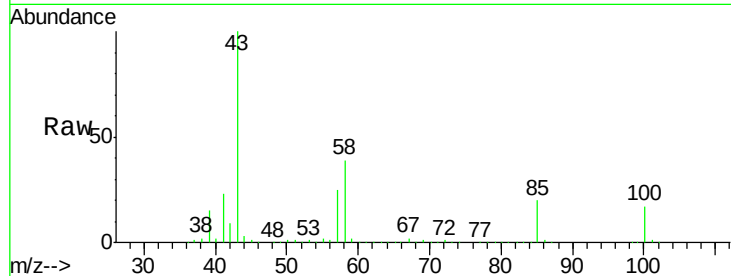
Instrument :
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 1021945

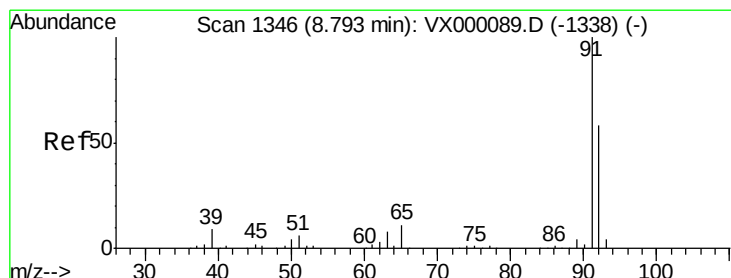
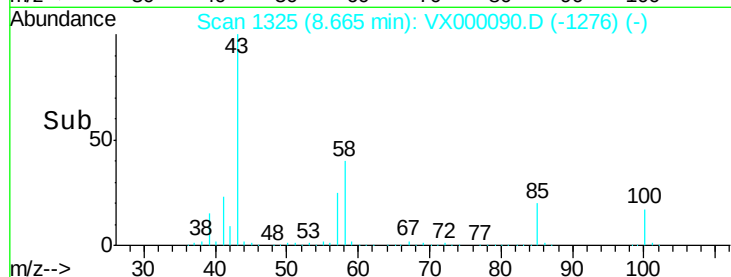
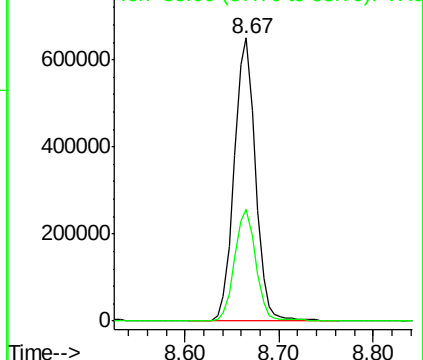
Ion Ratio Lower Upper

43 100

58 39.8 31.6 47.4



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



#52

Toluene

Concen: 79.02 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000090.D

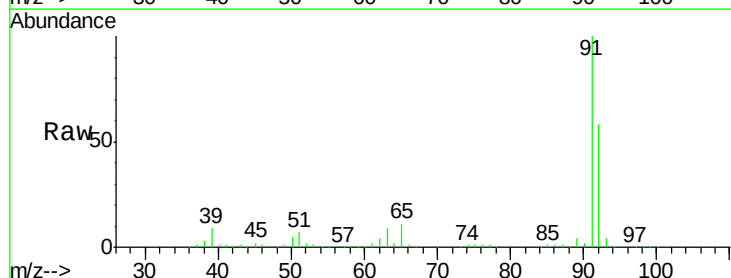
Acq: 14 Feb 2018 17:05

Tgt Ion: 92 Resp: 274786

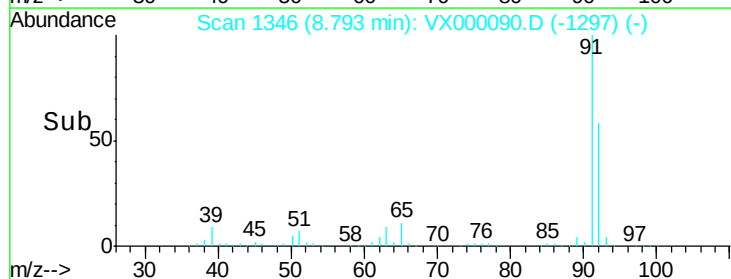
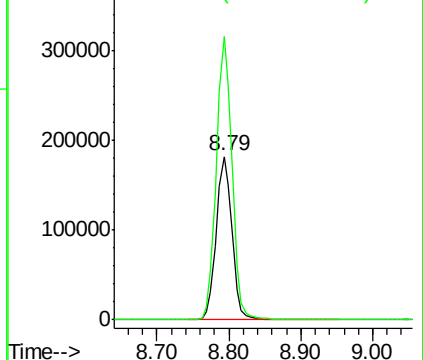
Ion Ratio Lower Upper

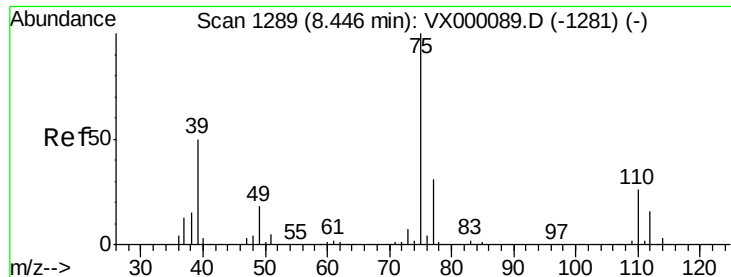
92 100

91 172.9 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0
Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 77.26 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

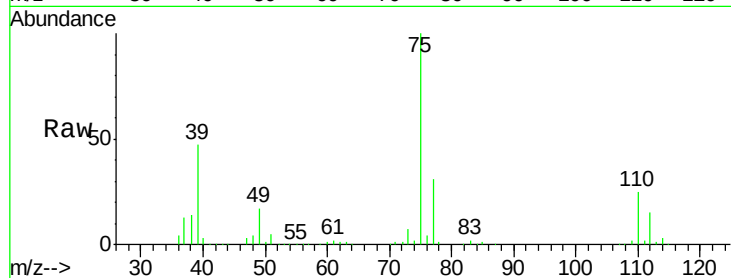
Instrument :
ClientSampleId :
VSTDIC075

Tgt Ion: 75 Resp: 170134

Ion Ratio Lower Upper

75 100

77 30.7 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.45

120000

100000

80000

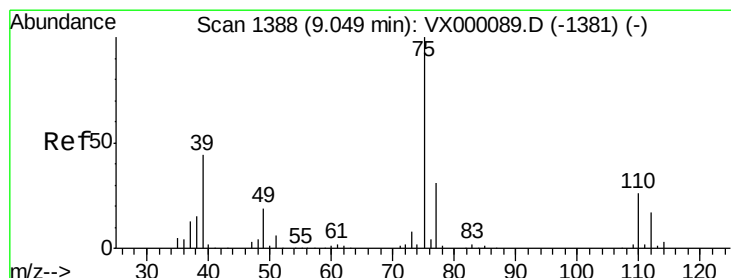
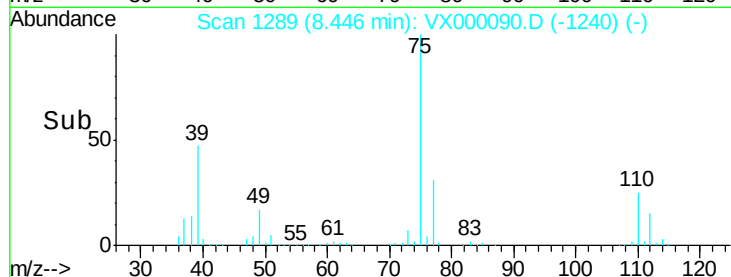
60000

40000

20000

0

Time--> 8.35 8.40 8.45 8.50 8.55



#54

cis-1,3-Dichloropropene

Concen: 79.94 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

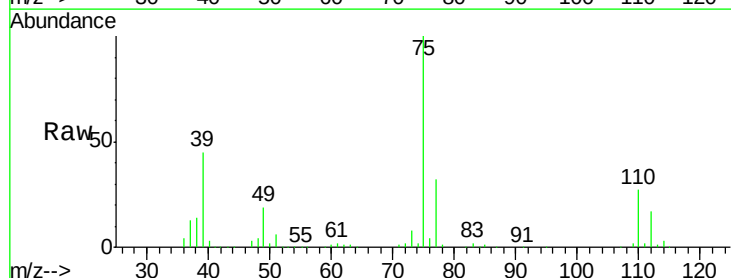
Tgt Ion: 75 Resp: 171603

Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6

39 44.8 35.4 53.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

9.05

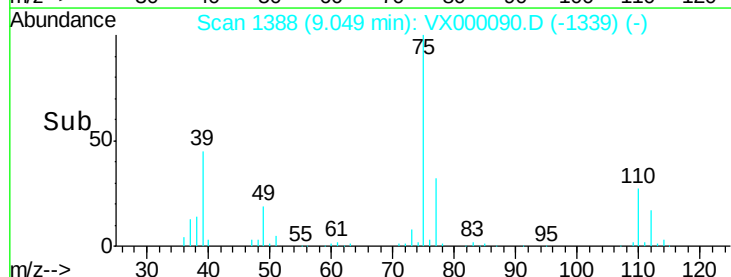
150000

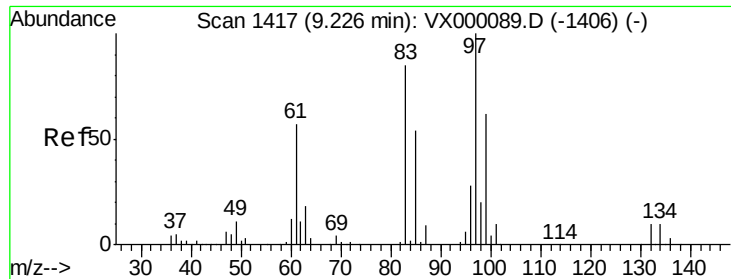
100000

50000

0

Time--> 8.95 9.00 9.05 9.10 9.15





#55

1,1,2-Trichloroethane

Concen: 76.81 ug/l

RT: 9.23 min Scan# 1417

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

Tgt Ion: 97 Resp: 111898

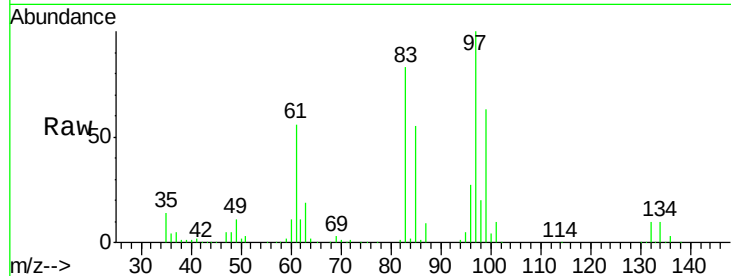
Ion Ratio Lower Upper

97 100

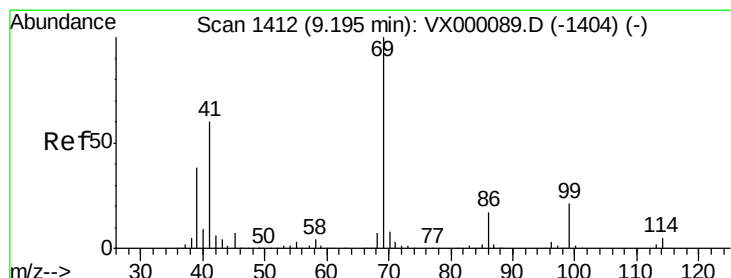
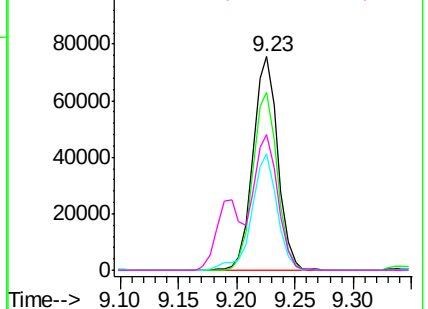
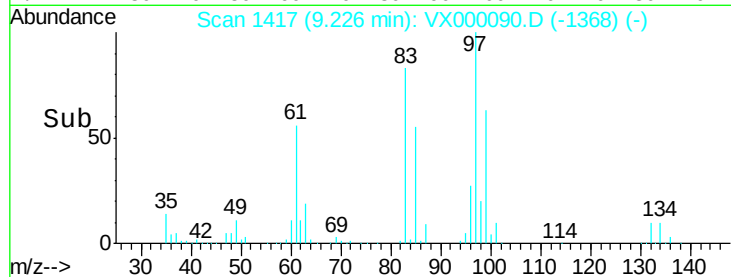
83 83.1 67.6 101.4

85 54.6 42.9 64.3

99 63.4 49.8 74.6



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 79.78 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

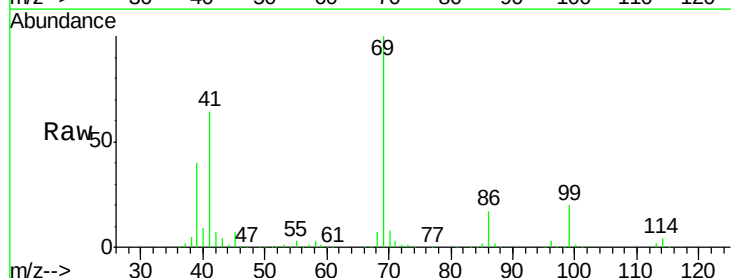
Tgt Ion: 69 Resp: 178148

Ion Ratio Lower Upper

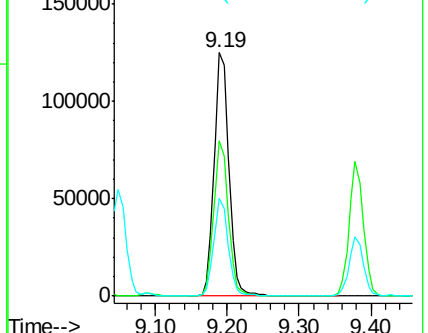
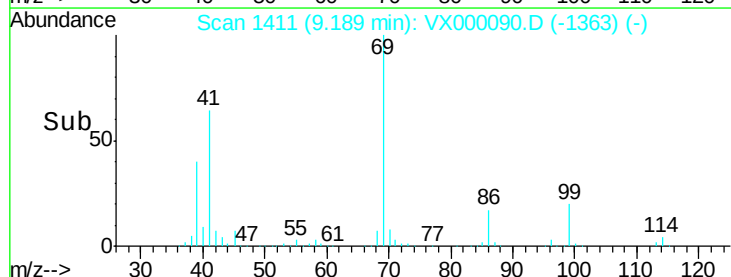
69 100

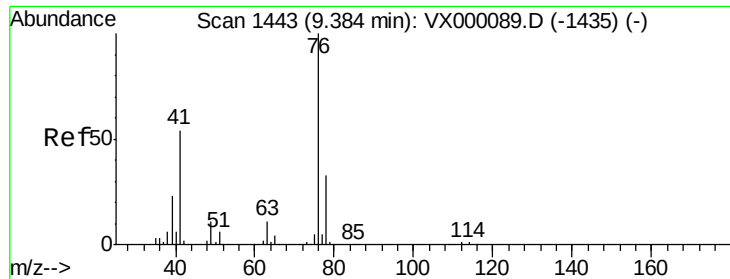
41 62.5 49.4 74.0

39 39.3 31.3 46.9



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

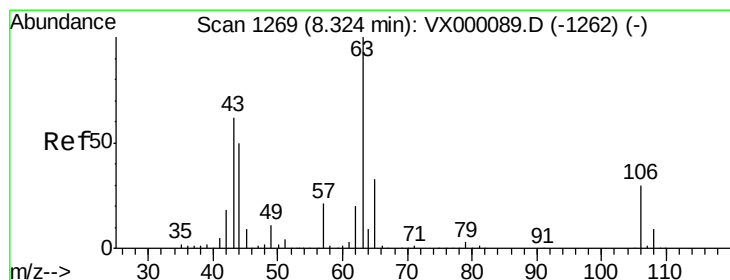
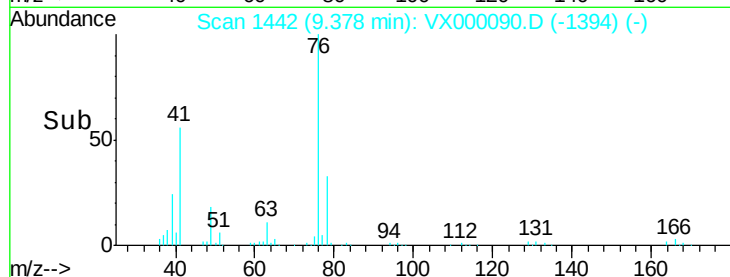
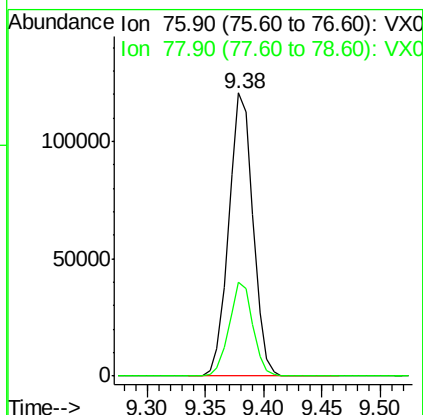
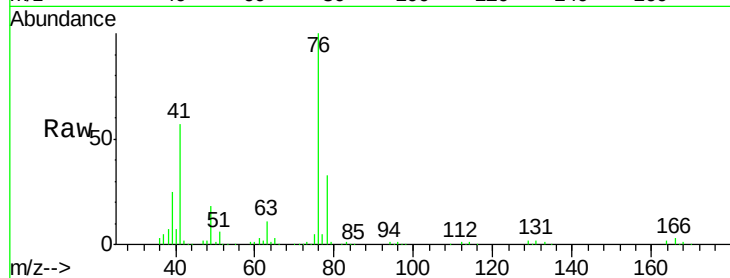




#57
 1,3-Dichloropropane
 Concen: 76.89 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

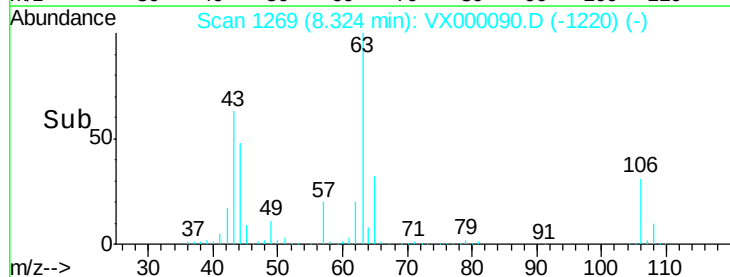
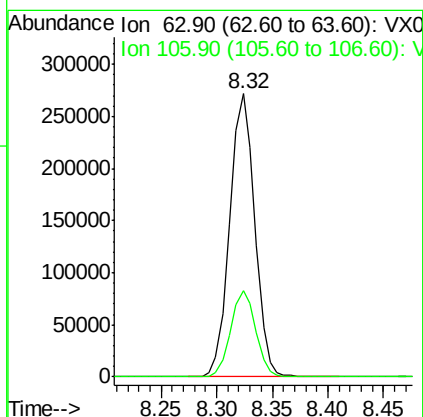
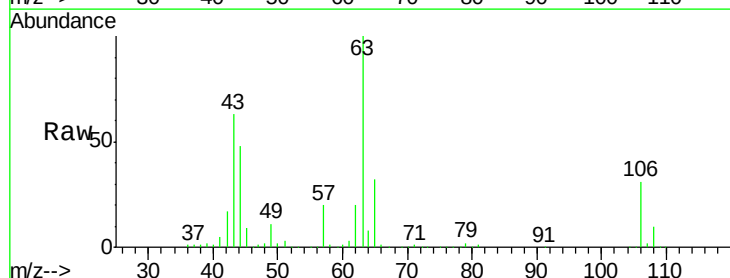
Instrument :
 ClientSampleId :
 VSTDIC075

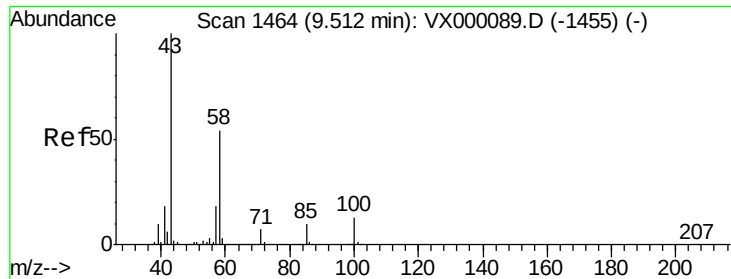
Tgt Ion: 76 Resp: 174666
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 381.39 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion: 63 Resp: 421630
 Ion Ratio Lower Upper
 63 100
 106 30.5 24.6 37.0

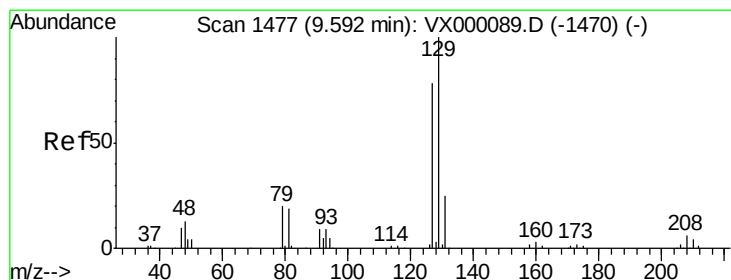
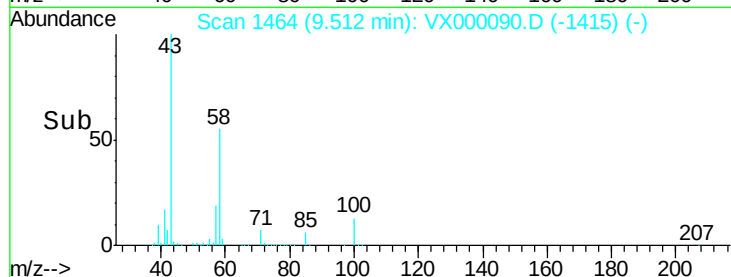
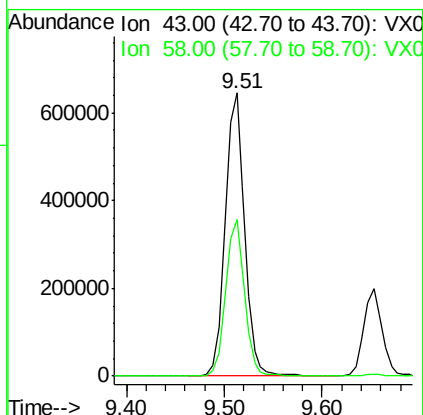
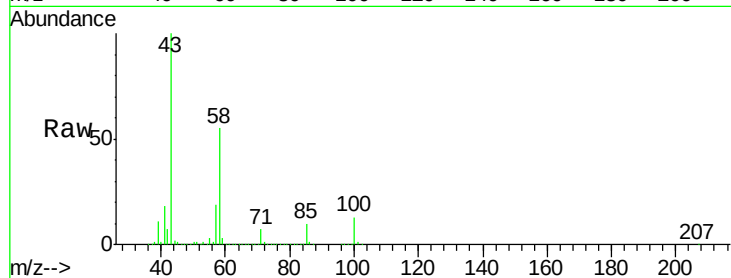




#59
2-Hexanone
Concen: 429.61 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

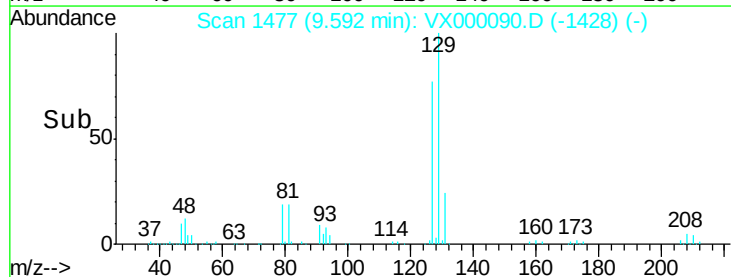
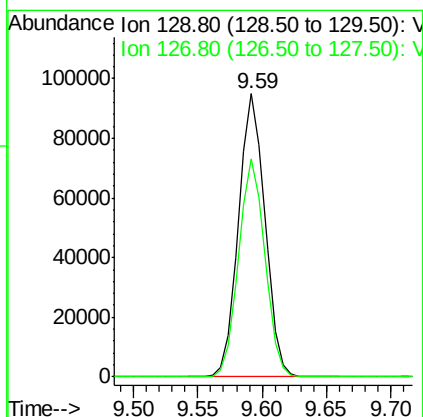
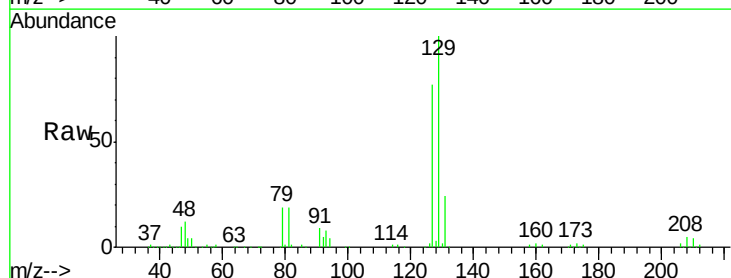
Instrument :
ClientSampleId :
VSTDIC075

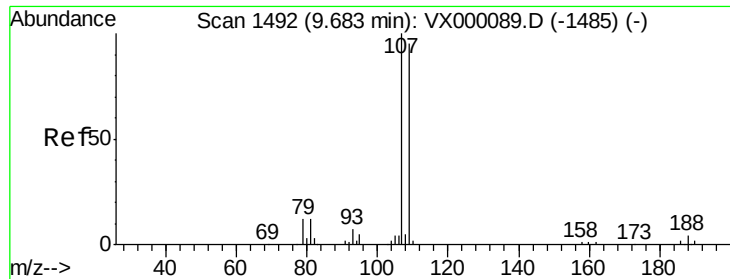
Tgt Ion: 43 Resp: 883728
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.3



#60
Dibromochloromethane
Concen: 80.68 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 129 Resp: 135074
Ion Ratio Lower Upper
129 100
127 76.5 37.6 112.9





#61

1,2-Dibromoethane

Concen: 78.58 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

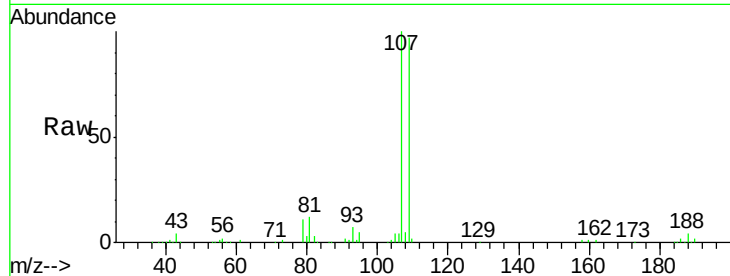
Instrument :
ClientSampleId :
VSTDIC075

Tgt Ion: 107 Resp: 125539

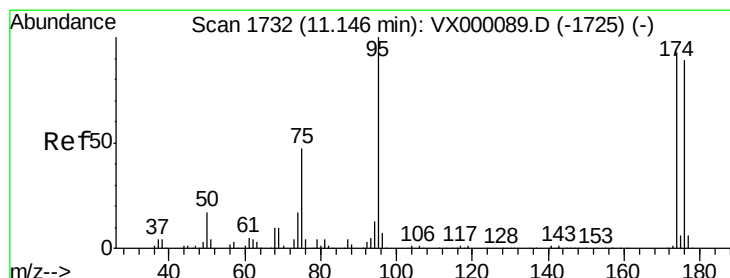
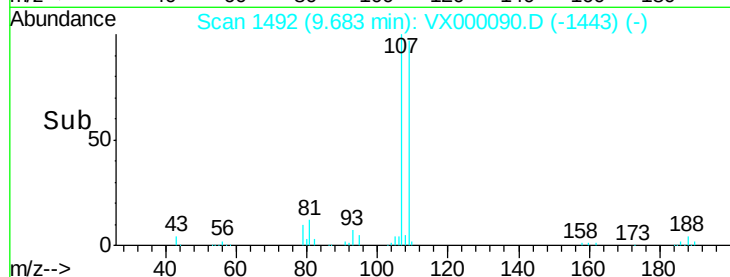
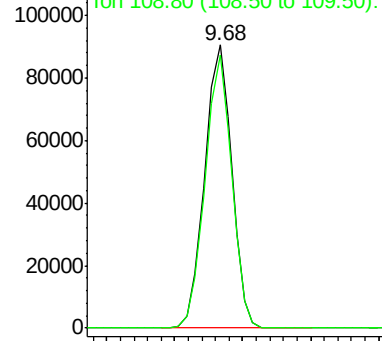
Ion Ratio Lower Upper

107 100

109 95.3 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V
Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 82.80 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

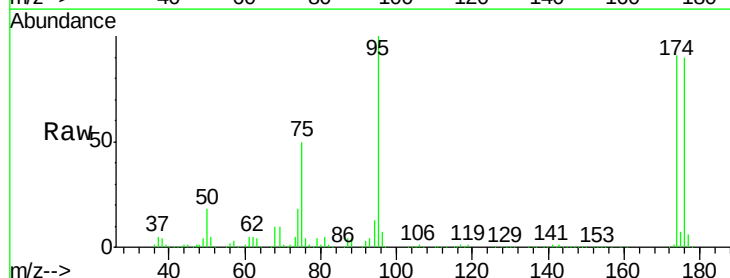
Tgt Ion: 95 Resp: 155463

Ion Ratio Lower Upper

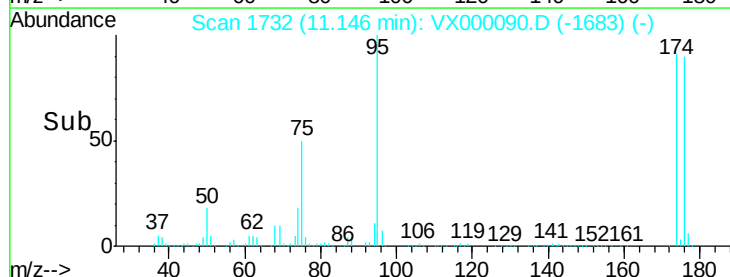
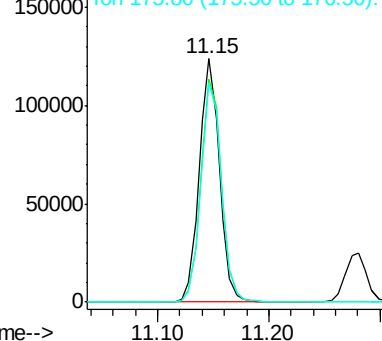
95 100

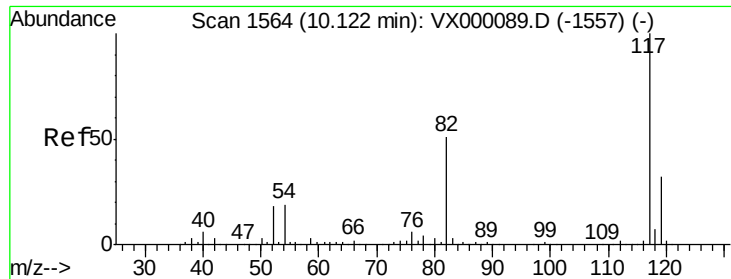
174 93.5 0.0 187.8

176 91.3 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

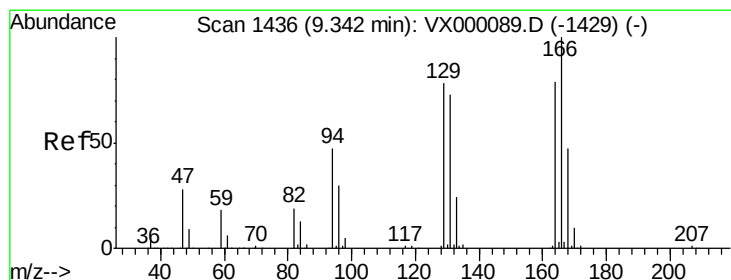
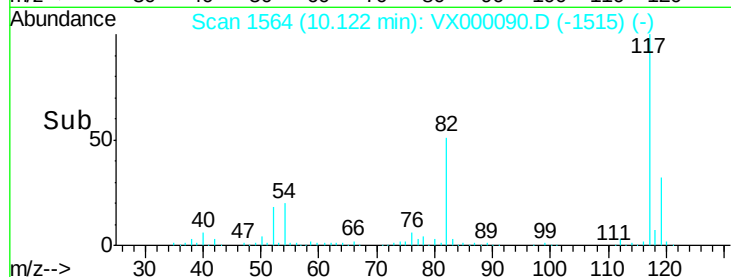
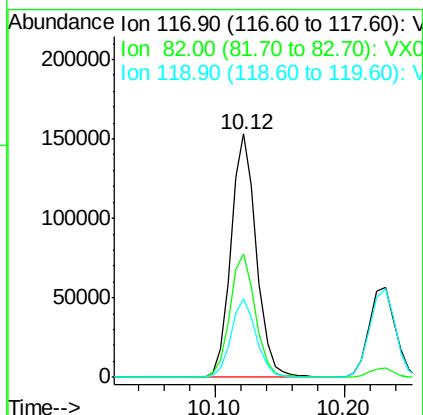
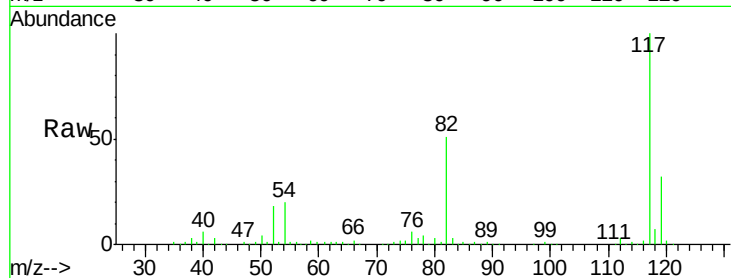




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

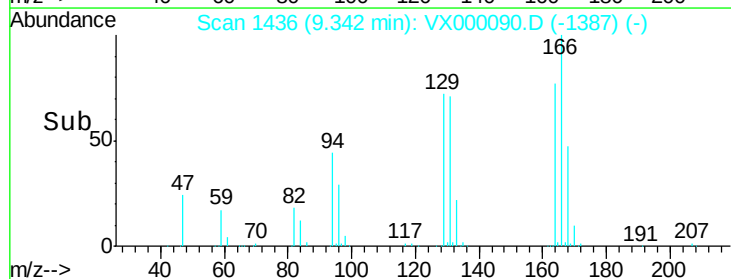
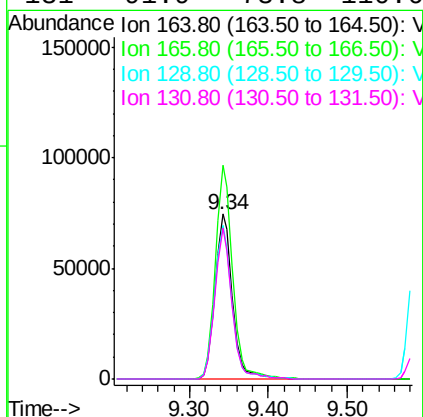
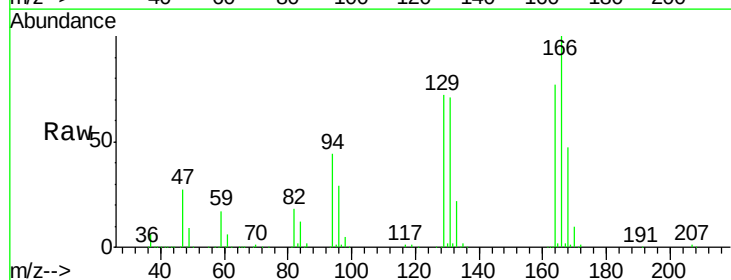
Instrument :
ClientSampled :
VSTDIC075

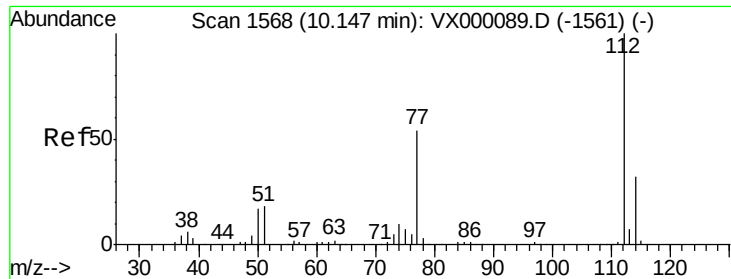
Tgt Ion:117 Resp: 210138
Ion Ratio Lower Upper
117 100
82 50.6 41.0 61.6
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 73.52 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion:164 Resp: 114728
Ion Ratio Lower Upper
164 100
166 129.5 101.4 152.2
129 92.7 78.6 118.0
131 91.9 73.8 110.6





#65

Chlorobenzene

Concen: 74.20 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :

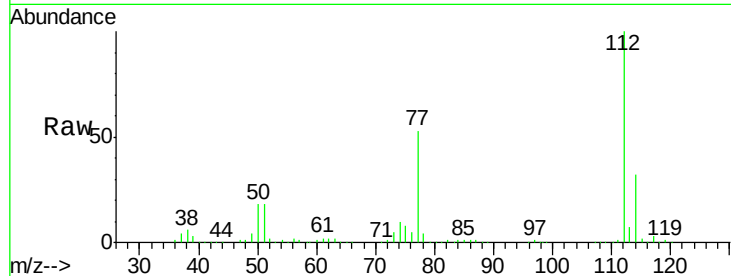
VSTDIC075

Tgt Ion:112 Resp: 324531

Ion Ratio Lower Upper

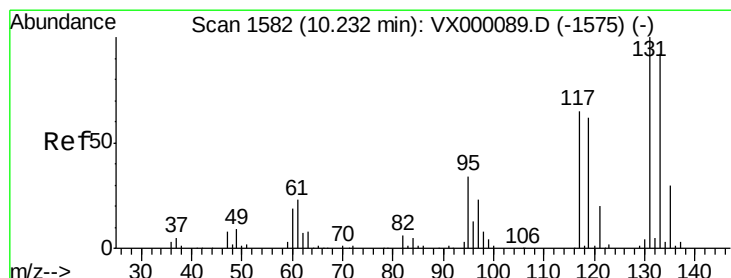
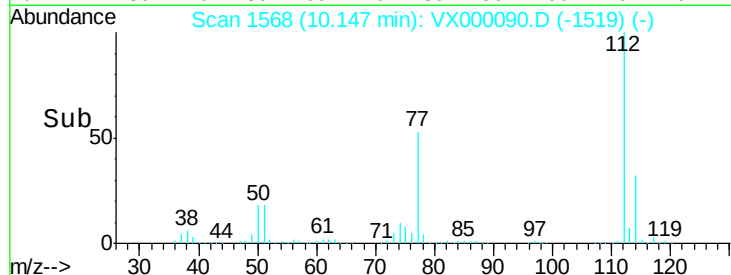
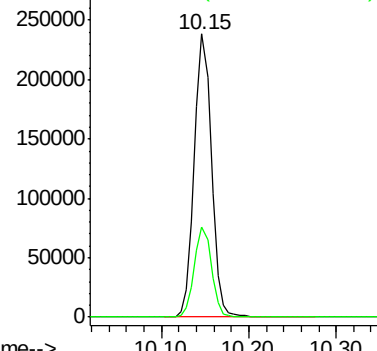
112 100

114 31.7 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 75.04 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

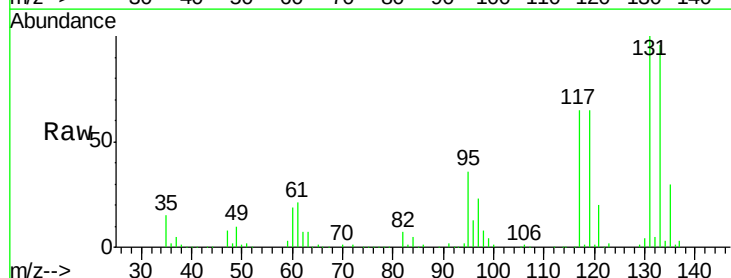
Tgt Ion:131 Resp: 117842

Ion Ratio Lower Upper

131 100

133 96.0 47.4 142.3

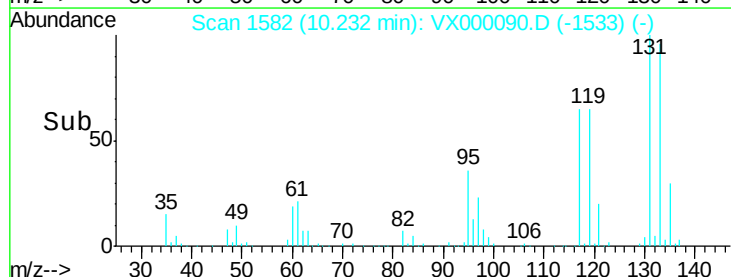
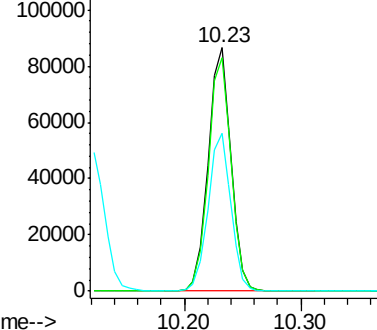
119 64.7 31.7 95.1

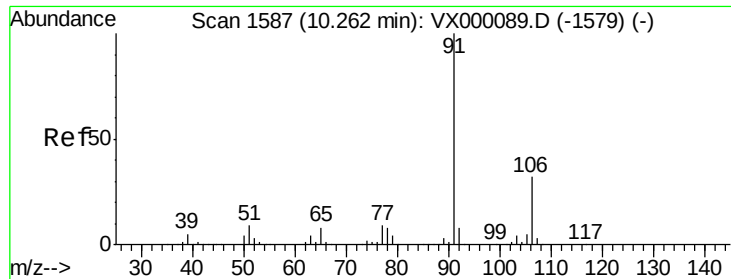


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

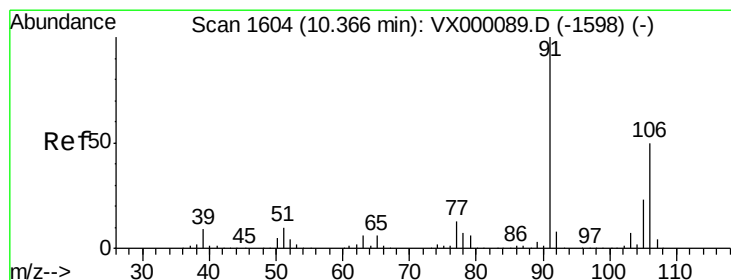
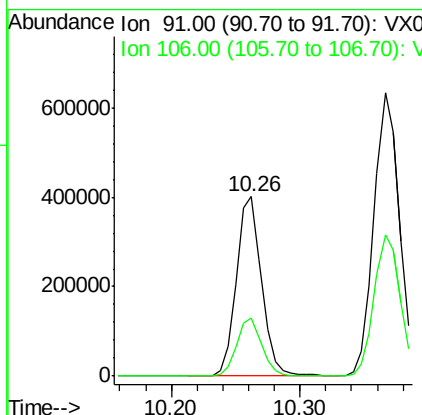
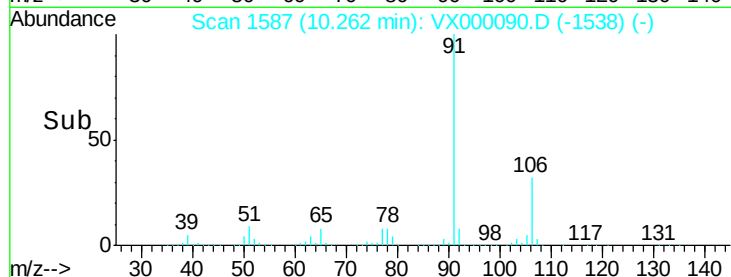
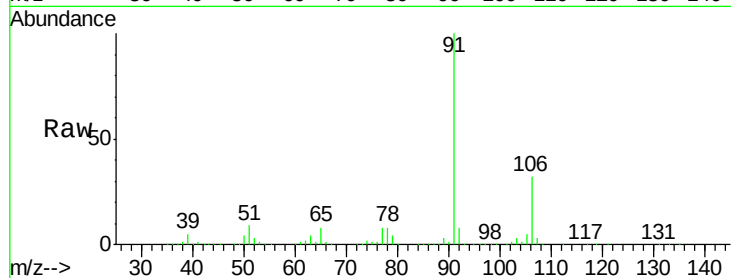




#67
Ethyl Benzene
Concen: 75.34 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

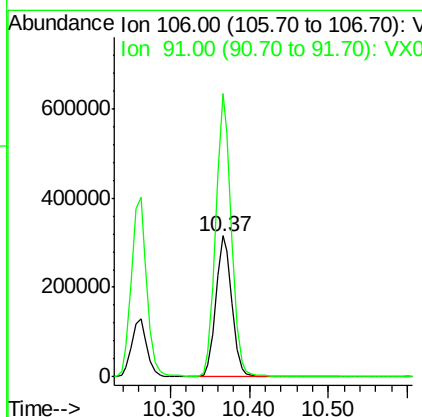
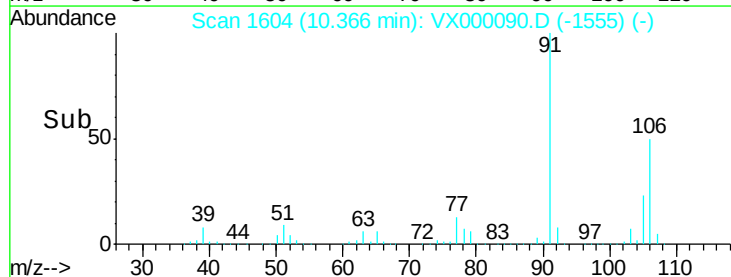
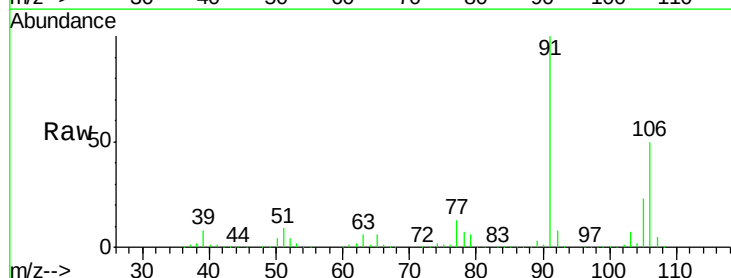
Instrument :
ClientSampleId :
VSTDIC075

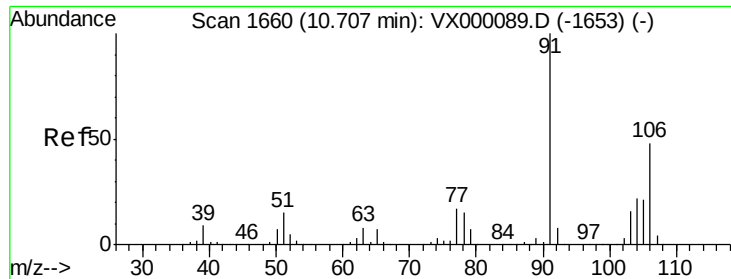
Tgt Ion: 91 Resp: 546923
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.6



#68
m/p-Xylenes
Concen: 153.82 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 106 Resp: 444606
Ion Ratio Lower Upper
106 100
91 196.5 159.1 238.7

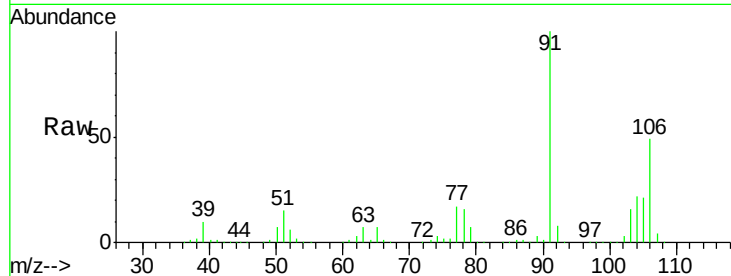




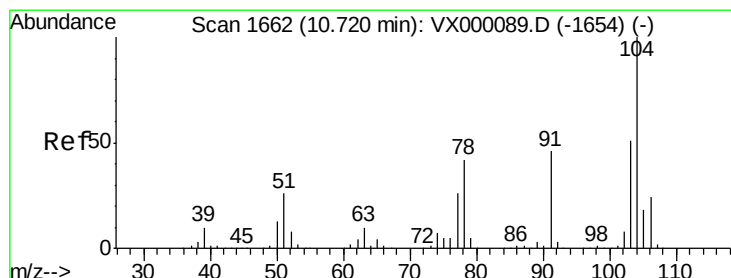
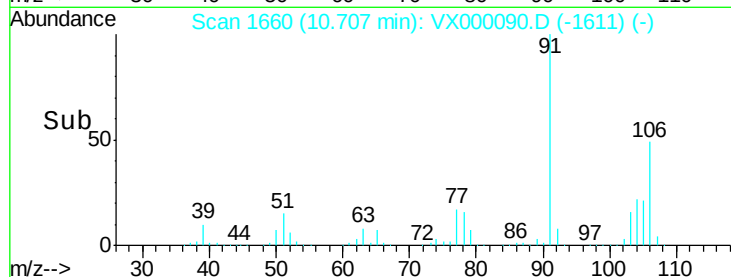
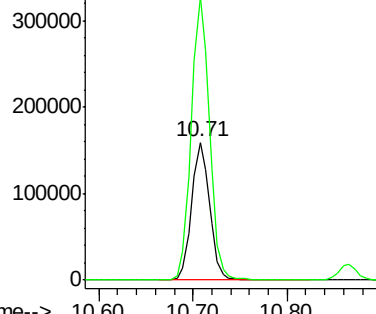
#69
o-Xylene
Concen: 76.26 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampleId :
VSTDIC075

Tgt Ion:106 Resp: 212766
Ion Ratio Lower Upper
106 100
91 206.8 103.8 311.6

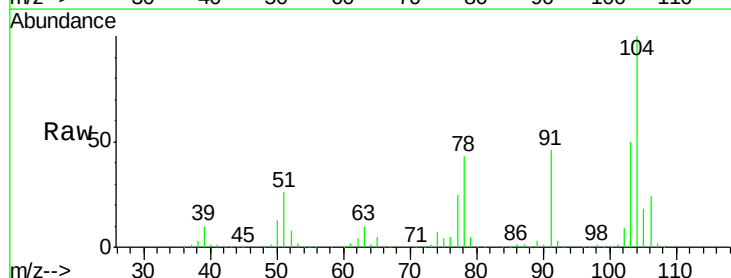


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

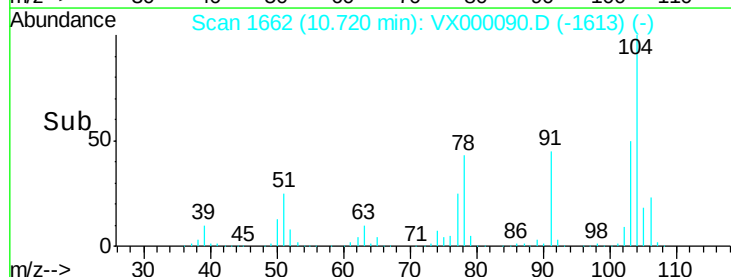
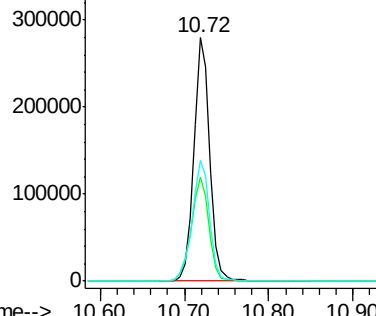


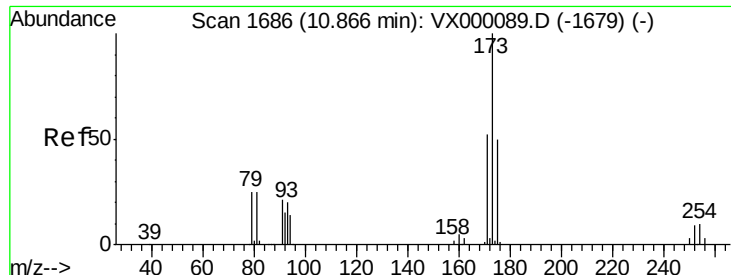
#70
Styrene
Concen: 77.20 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion:104 Resp: 363061
Ion Ratio Lower Upper
104 100
78 47.6 38.2 57.4
103 54.6 44.2 66.4



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





#71

Bromoform

Concen: 79.31 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :

VSTDIC075

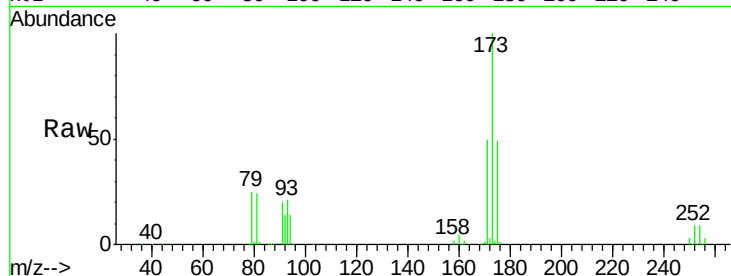
Tgt Ion:173 Resp: 116705

Ion Ratio Lower Upper

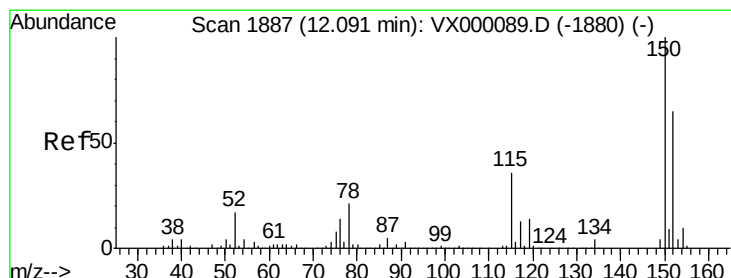
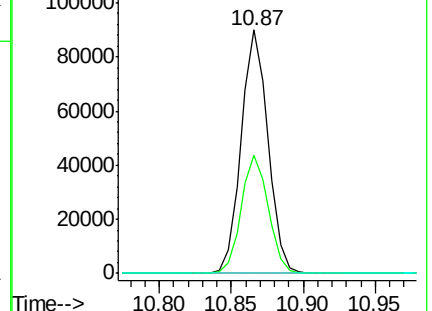
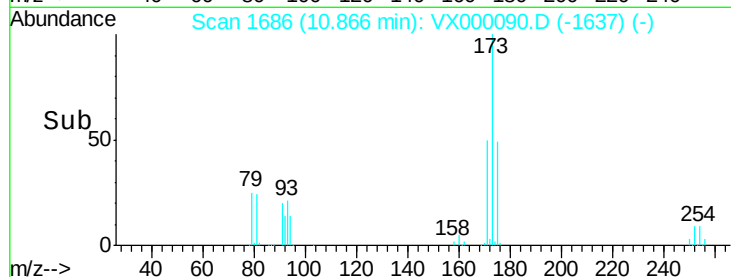
173 100

175 48.8 24.3 73.0

254 0.2 0.0 0.0#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

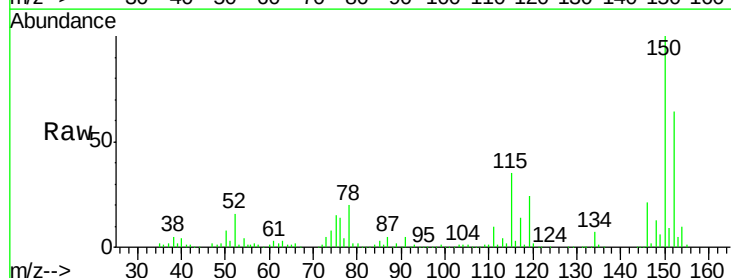
Tgt Ion:152 Resp: 127494

Ion Ratio Lower Upper

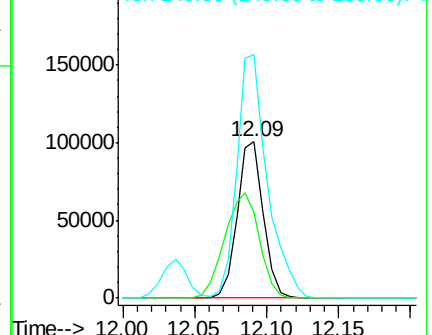
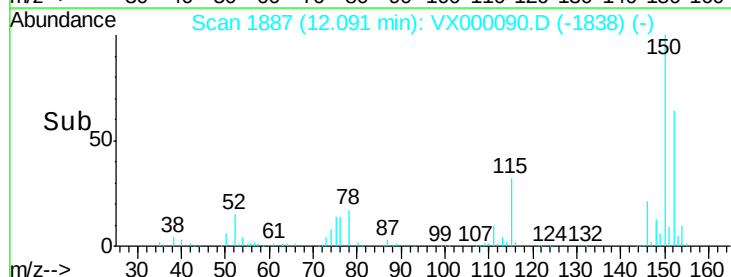
152 100

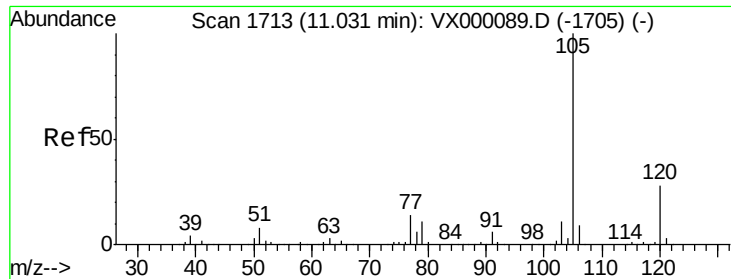
115 89.3 39.1 117.2

150 181.6 0.0 348.2



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

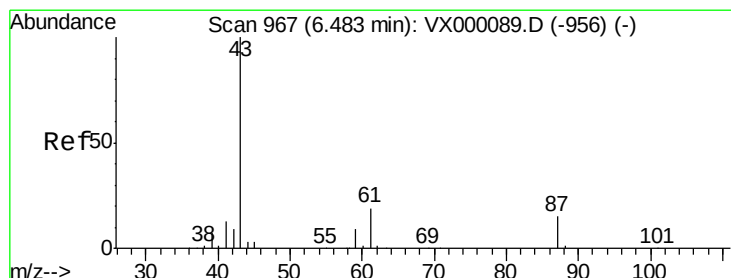
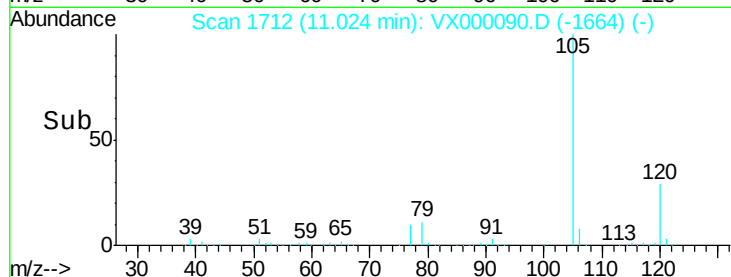
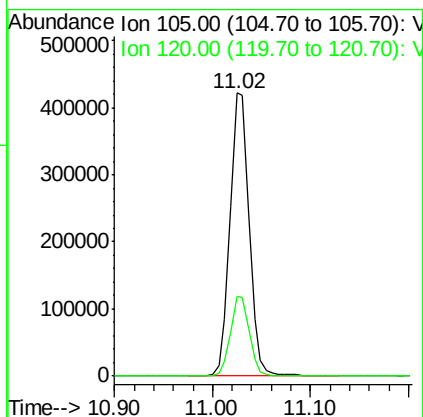
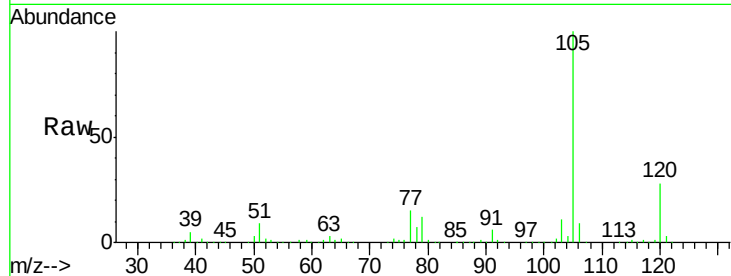




#73
Isopropylbenzene
Concen: 71.18 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

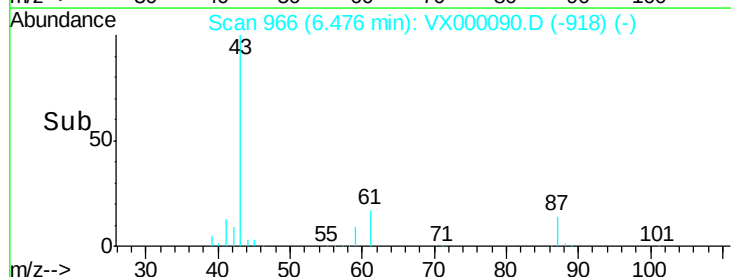
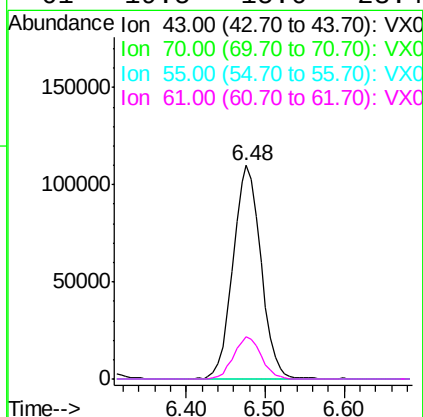
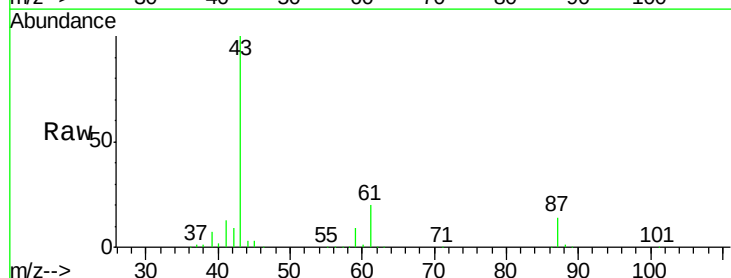
Instrument :
ClientSampleId :
VSTDIC075

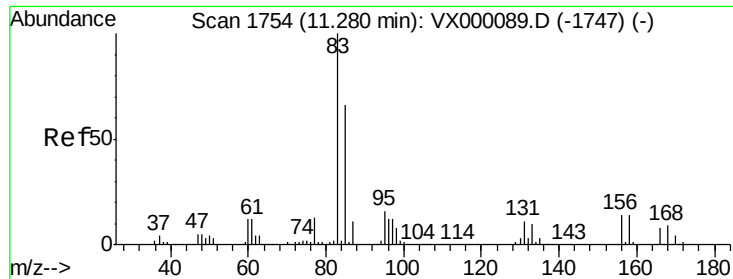
Tgt Ion:105 Resp: 575607
Ion Ratio Lower Upper
105 100
120 27.9 14.0 42.0



#74
N-ethyl acetate
Concen: 66.25 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 43 Resp: 269432
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.0 0.1 0.1#
61 19.5 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 72.85 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

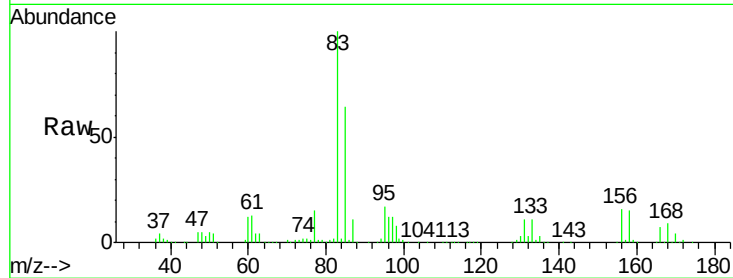
Tgt Ion: 83 Resp: 200723

Ion Ratio Lower Upper

83 100

131 11.2 5.6 16.8

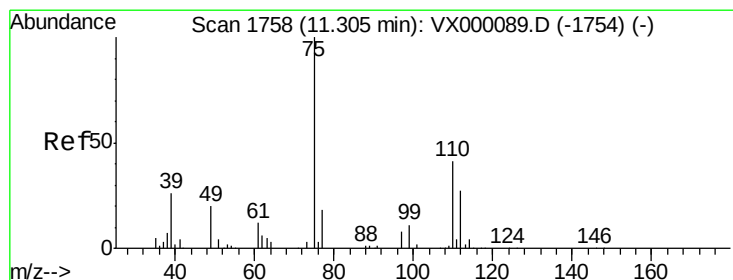
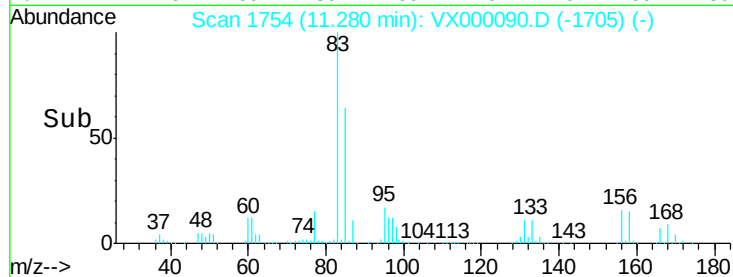
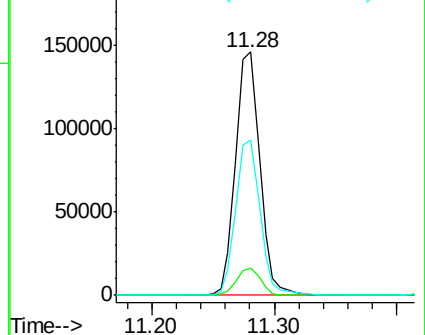
85 64.2 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 102.86 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000090.D

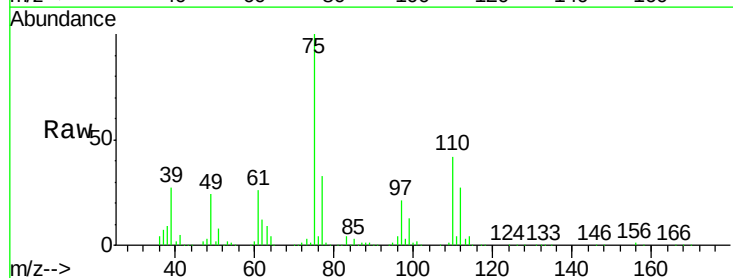
Acq: 14 Feb 2018 17:05

Tgt Ion: 75 Resp: 248782

Ion Ratio Lower Upper

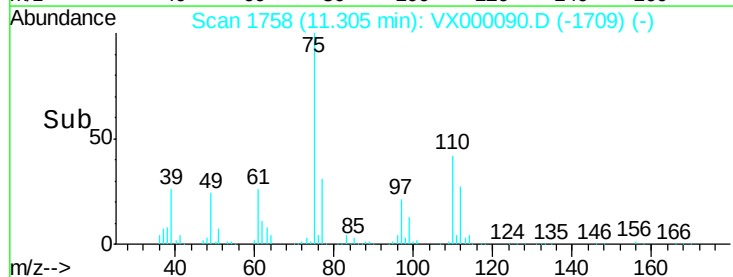
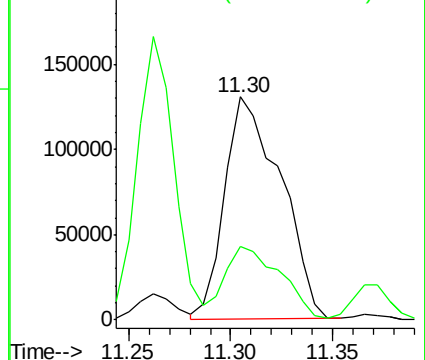
75 100

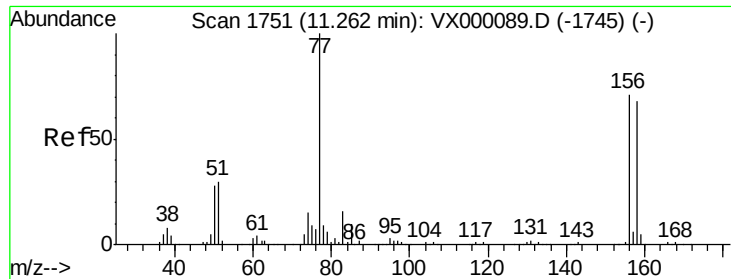
77 33.1 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 72.15 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :

VSTDIC075

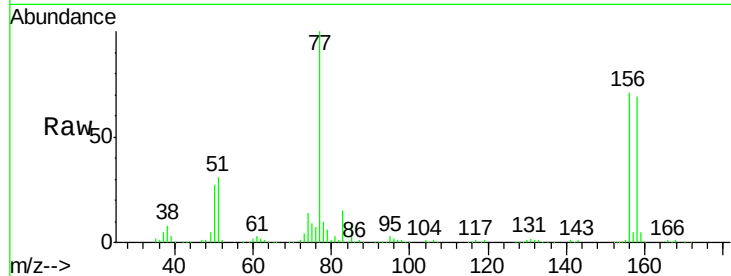
Tgt Ion:156 Resp: 158138

Ion Ratio Lower Upper

156 100

77 132.6 67.0 201.0

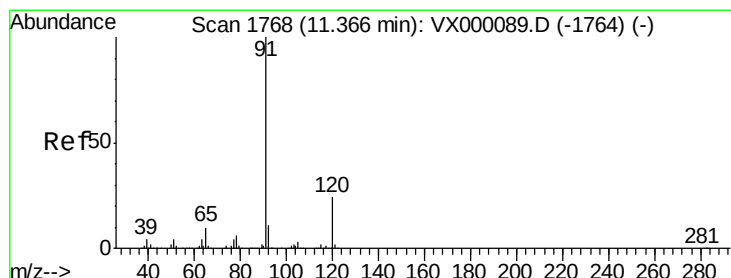
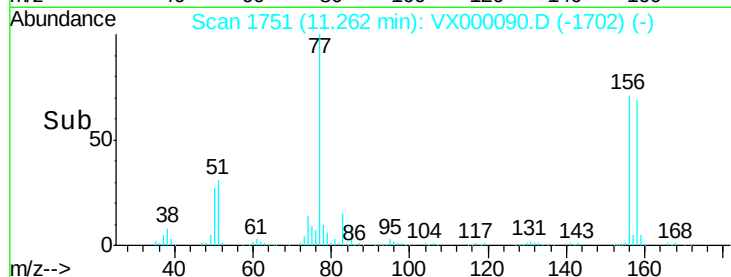
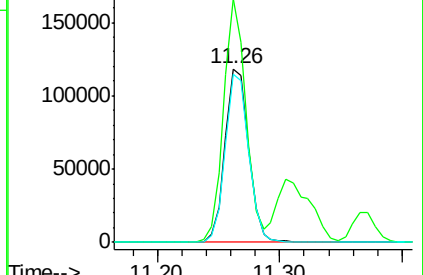
158 96.0 48.3 144.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 72.69 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000090.D

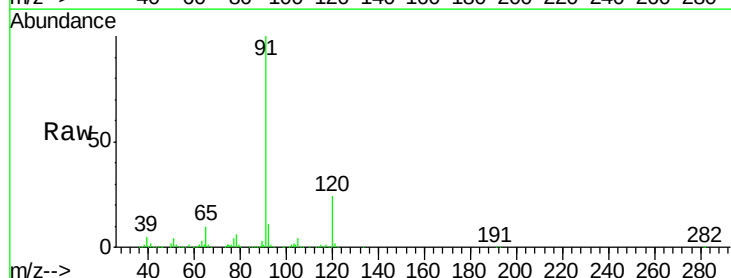
Acq: 14 Feb 2018 17:05

Tgt Ion: 91 Resp: 683242

Ion Ratio Lower Upper

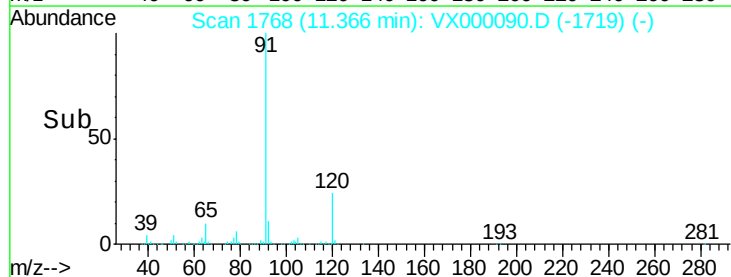
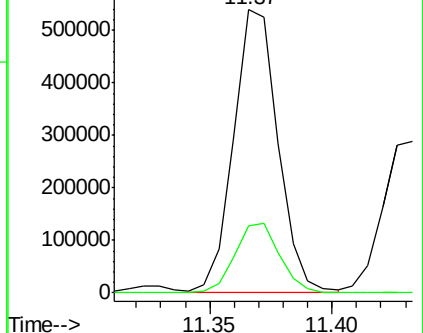
91 100

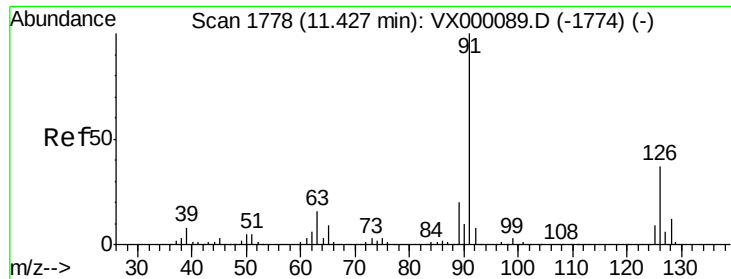
120 24.8 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

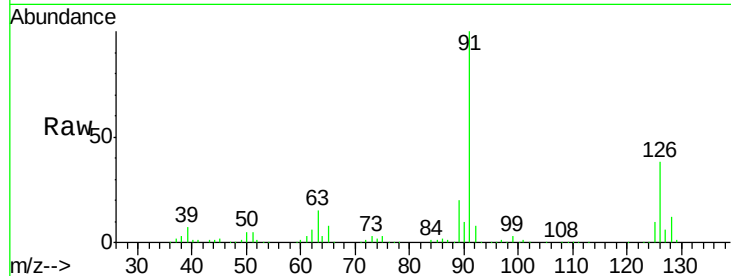




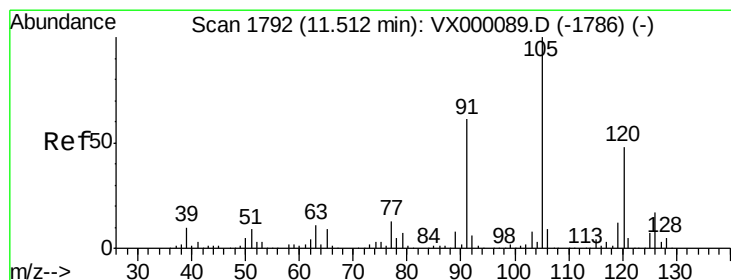
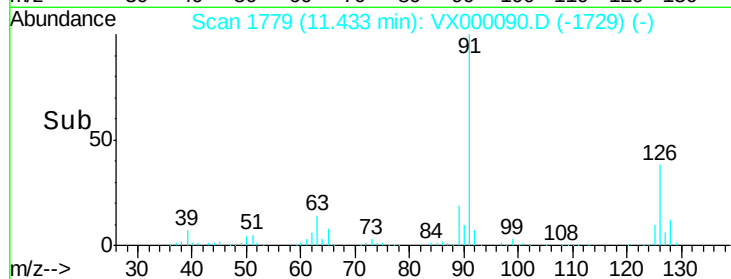
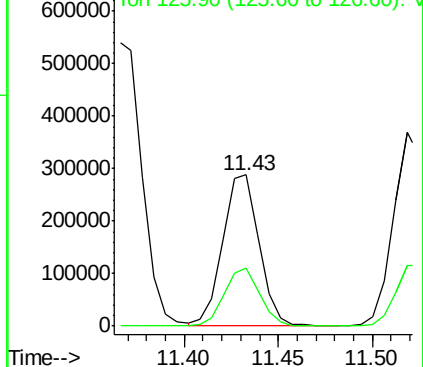
#79
 2-Chlorotoluene
 Concen: 71.61 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampleId :
 VSTDIC075

Tgt Ion: 91 Resp: 388442
 Ion Ratio Lower Upper
 91 100
 126 37.3 18.4 55.2

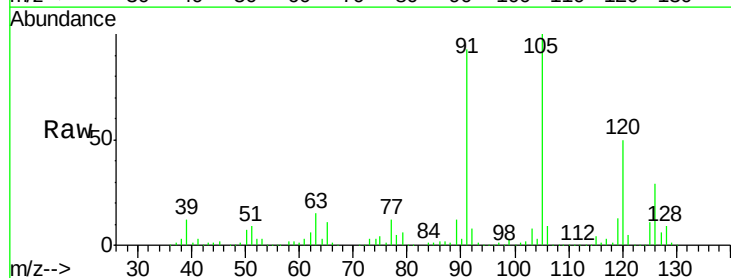


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

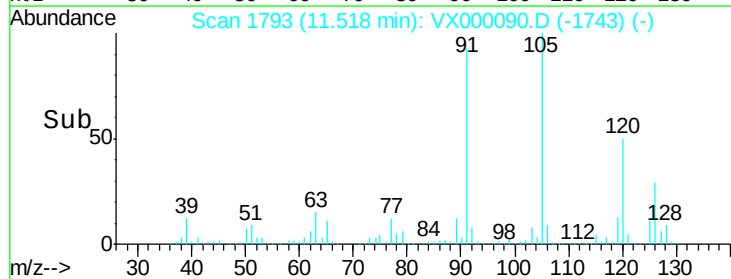
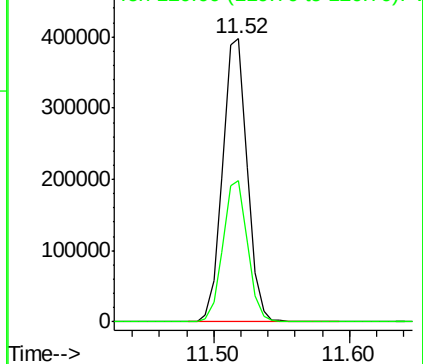


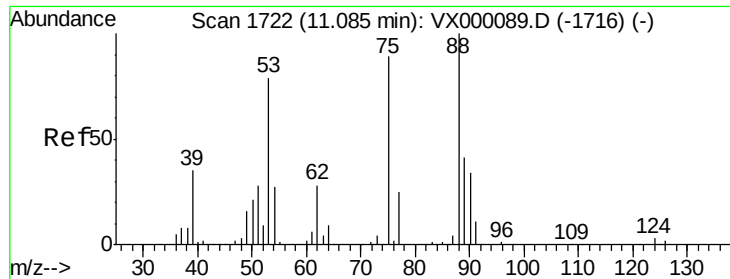
#80
 1,3,5-Trimethylbenzene
 Concen: 73.40 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion: 105 Resp: 498505
 Ion Ratio Lower Upper
 105 100
 120 50.1 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 73.66 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :

VSTDIC075

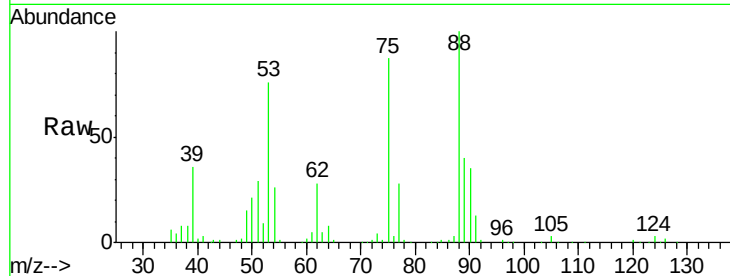
Tgt Ion: 75 Resp: 71047

Ion Ratio Lower Upper

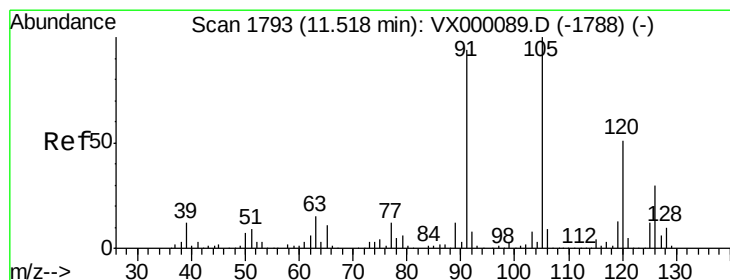
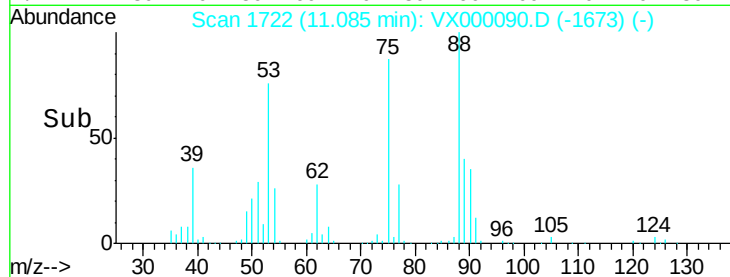
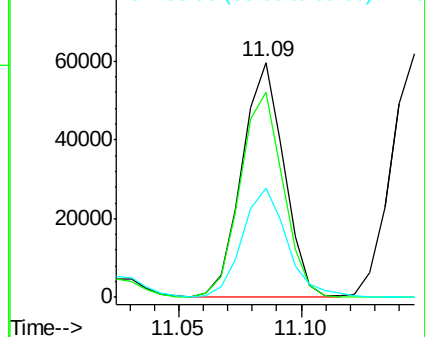
75 100

53 89.7 72.3 108.5

89 50.3 40.6 60.8



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 72.51 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000090.D

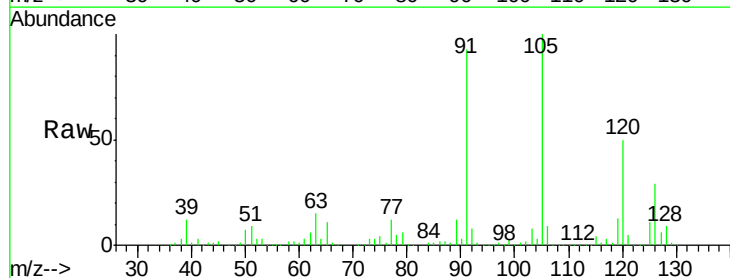
Acq: 14 Feb 2018 17:05

Tgt Ion: 91 Resp: 470351

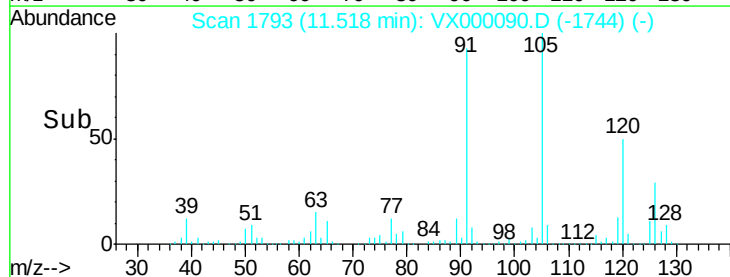
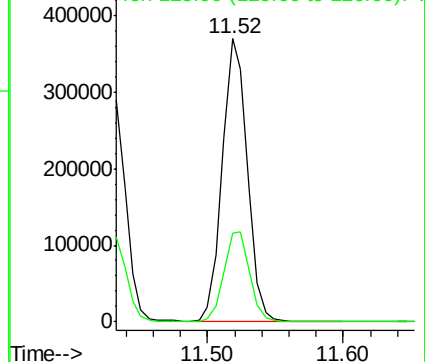
Ion Ratio Lower Upper

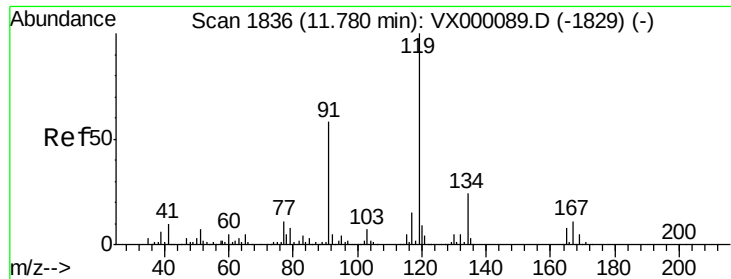
91 100

126 32.5 16.7 50.0



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

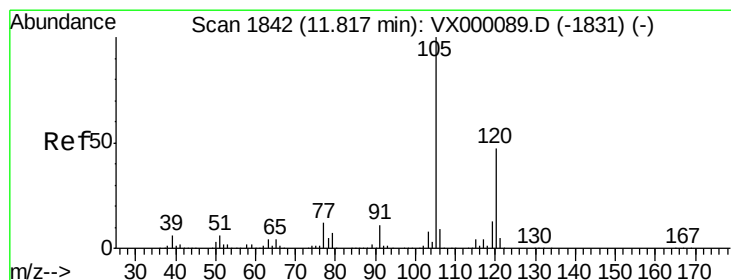
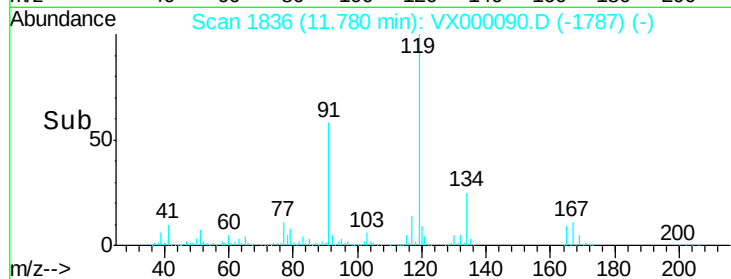
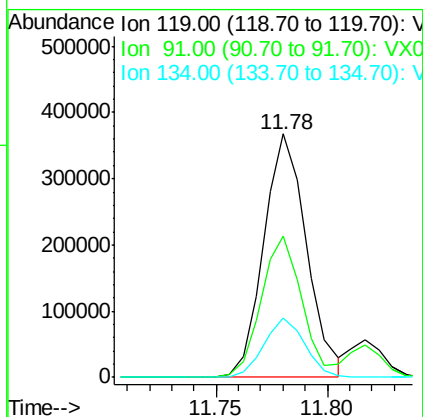
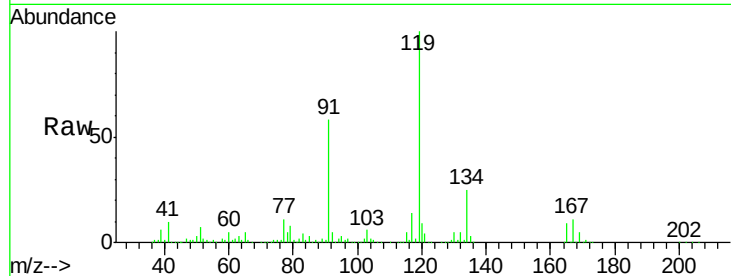




#83
 tert-Butylbenzene
 Concen: 71.81 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

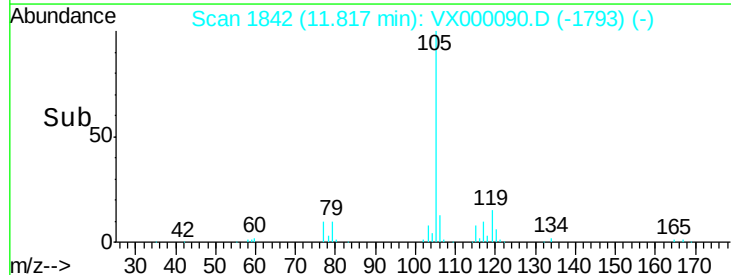
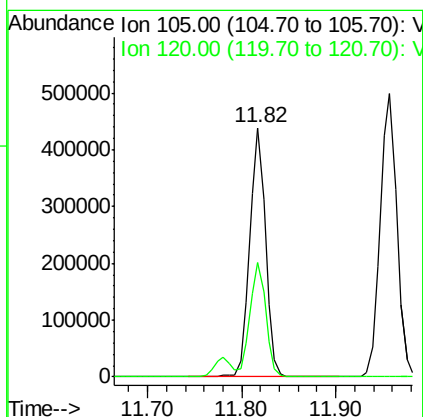
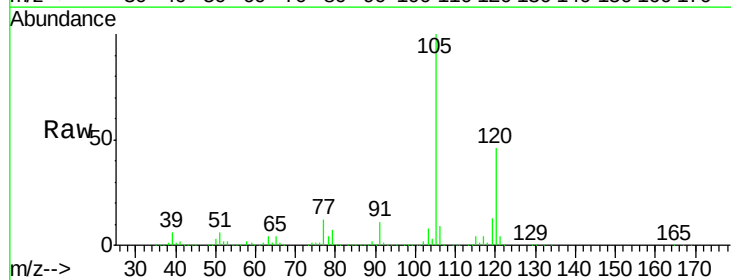
Instrument :
 ClientSampled :
 VSTDIC075

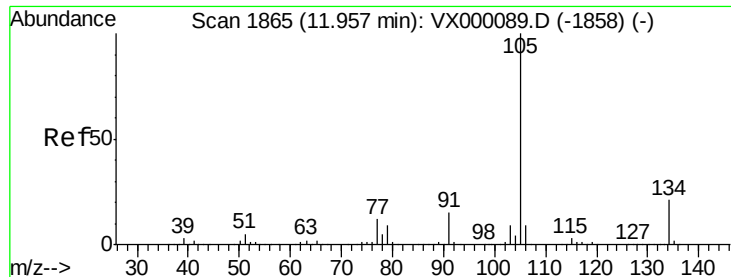
Tgt Ion:119 Resp: 490888
 Ion Ratio Lower Upper
 119 100
 91 55.8 28.4 85.2
 134 23.3 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 74.25 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion:105 Resp: 516633
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.1 69.2





#85

sec-Butylbenzene

Concen: 72.93 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :

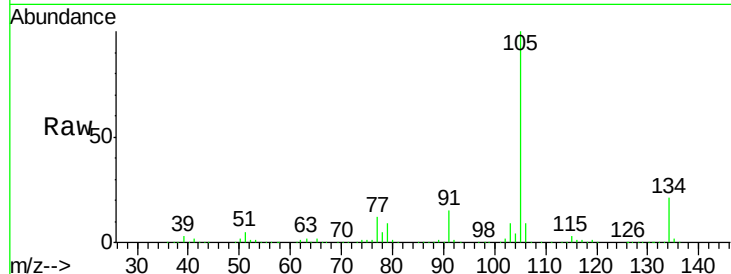
VSTDIC075

Tgt Ion:105 Resp: 614831

Ion Ratio Lower Upper

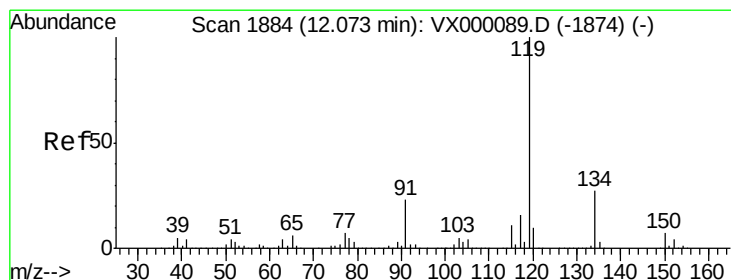
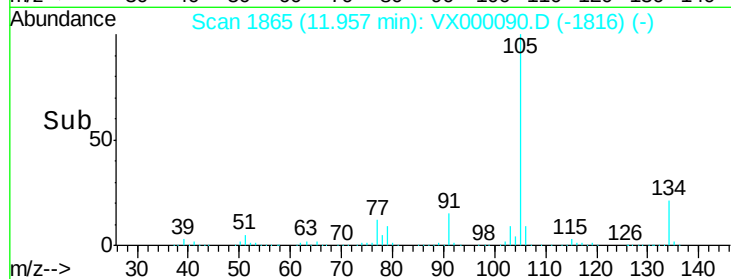
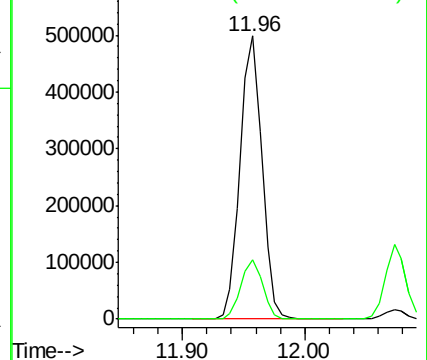
105 100

134 21.1 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 74.33 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

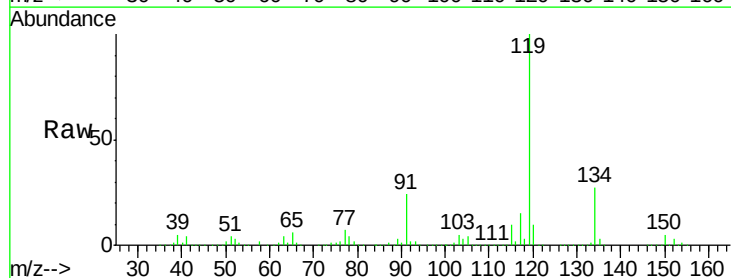
Tgt Ion:119 Resp: 564676

Ion Ratio Lower Upper

119 100

134 27.1 13.7 41.0

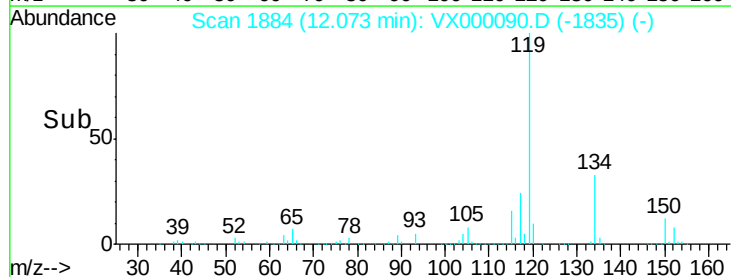
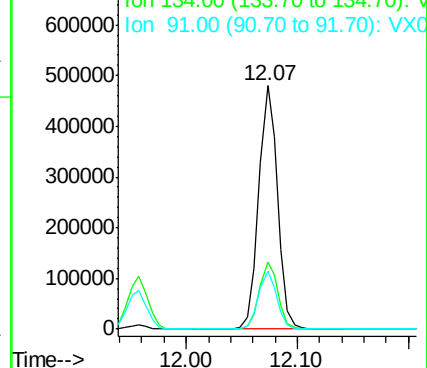
91 23.1 11.7 35.0

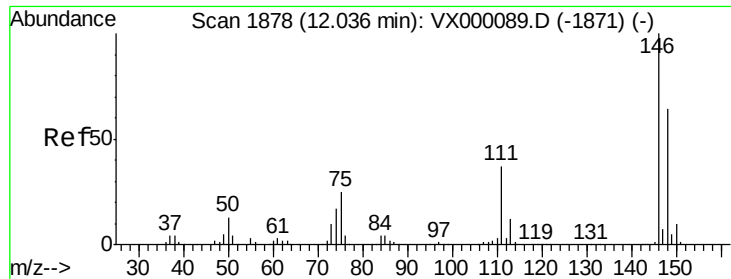


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

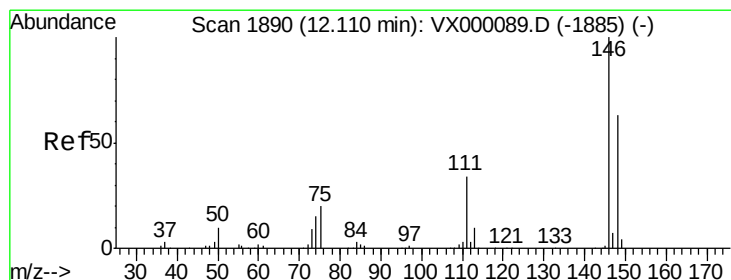
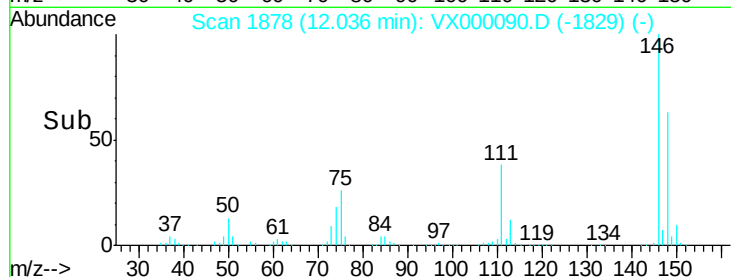
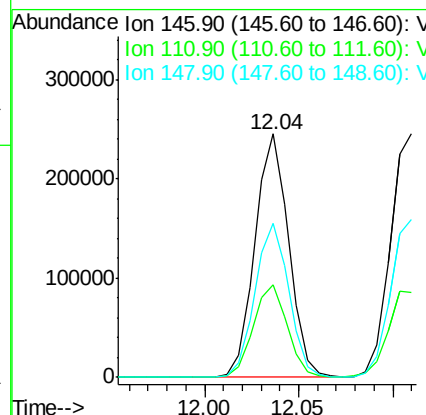
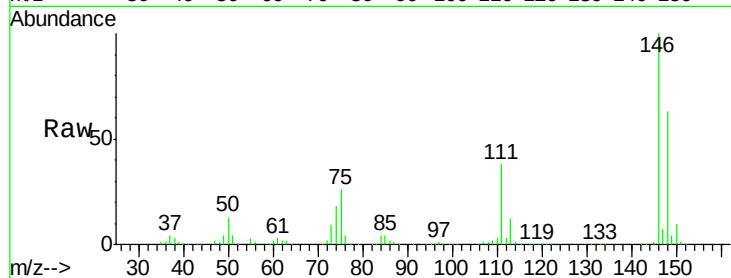




#87
 1,3-Dichlorobenzene
 Concen: 73.35 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

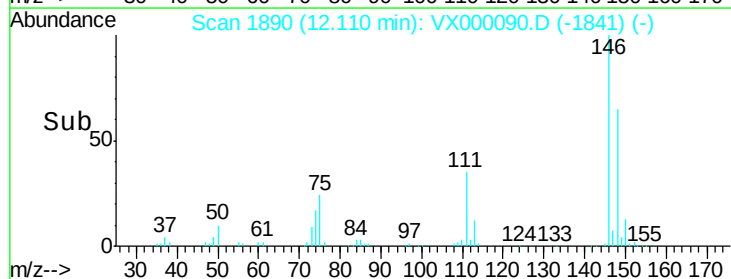
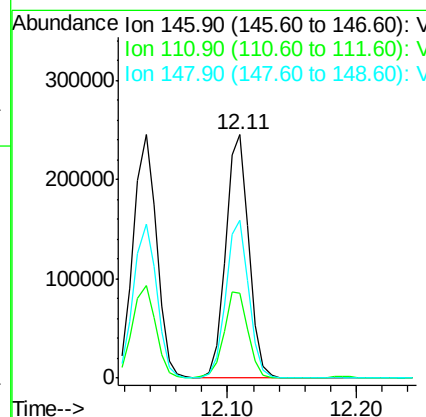
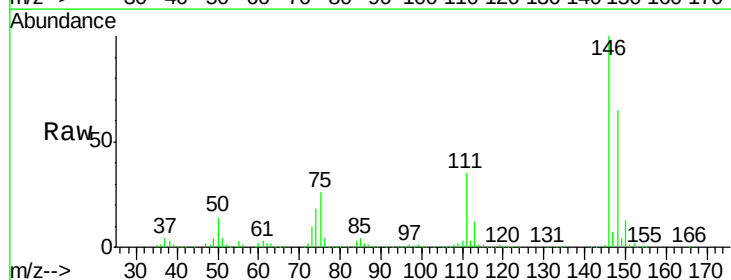
Instrument :
 ClientSampled :
 VSTDIC075

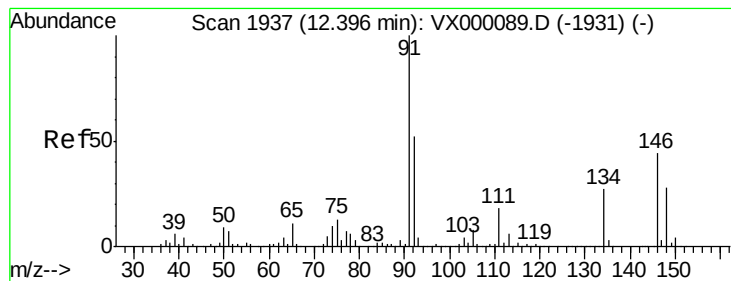
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.3
148	63.8	32.2	96.6



#88
 1,4-Dichlorobenzene
 Concen: 73.31 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.4	55.0
148	64.3	31.9	95.9





#89

n-Butylbenzene

Concen: 74.19 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :

VSTDIC075

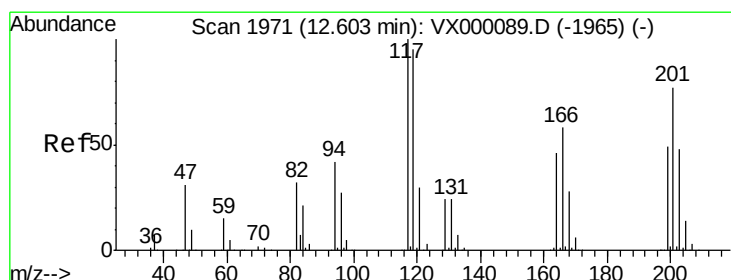
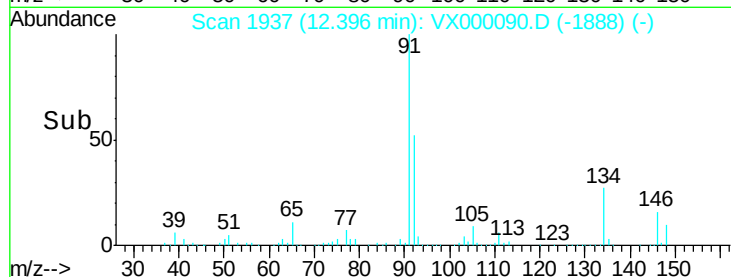
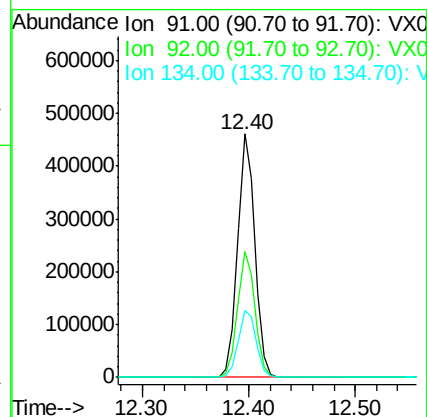
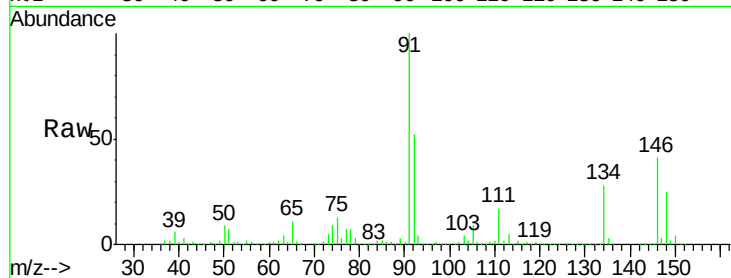
Tgt Ion: 91 Resp: 524887

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.6

134 28.5 14.3 42.9



#90

Hexachloroethane

Concen: 71.21 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000090.D

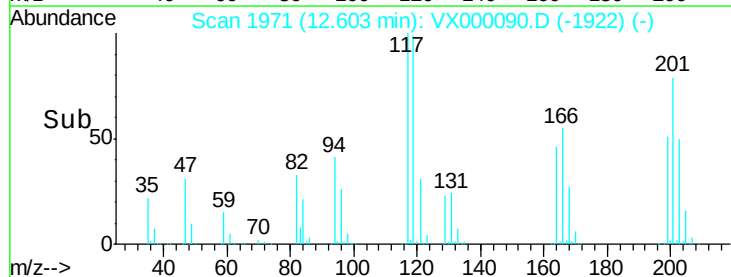
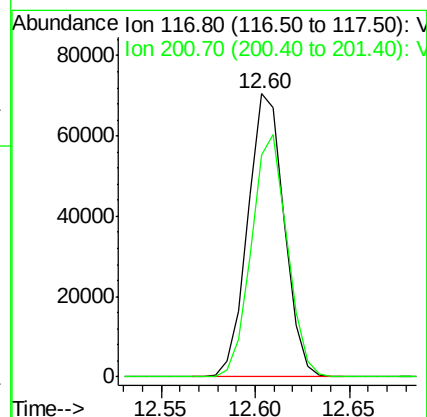
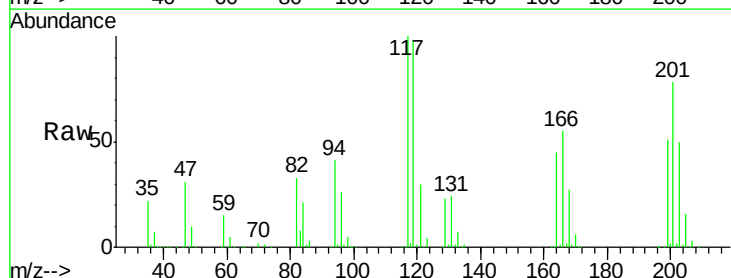
Acq: 14 Feb 2018 17:05

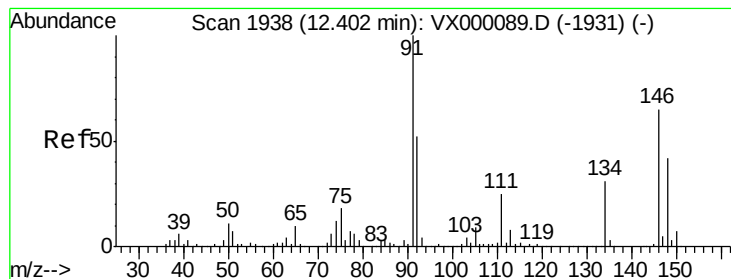
Tgt Ion: 117 Resp: 93995

Ion Ratio Lower Upper

117 100

201 84.3 41.1 123.4





#91

1,2-Dichlorobenzene

Concen: 73.28 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

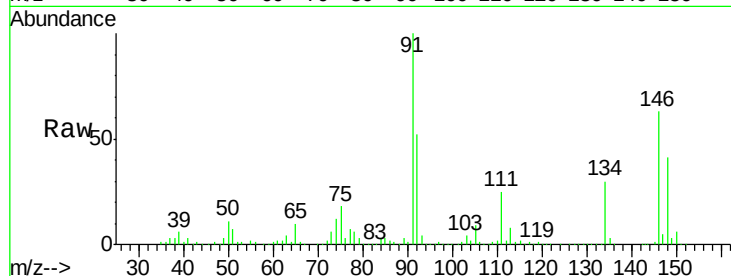
Tgt Ion:146 Resp: 296722

Ion Ratio Lower Upper

146 100

111 38.6 19.6 58.8

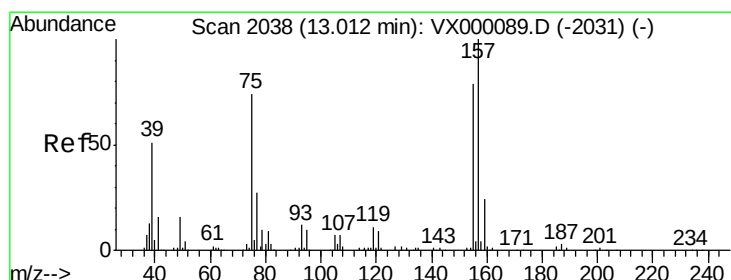
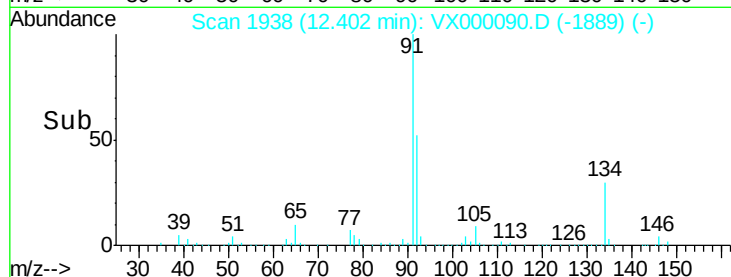
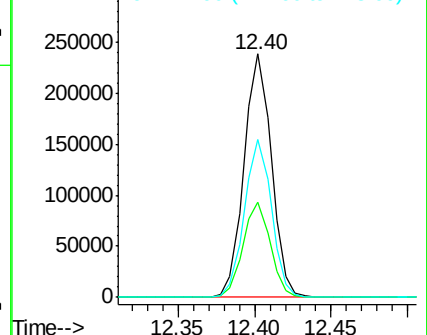
148 63.9 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 71.16 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

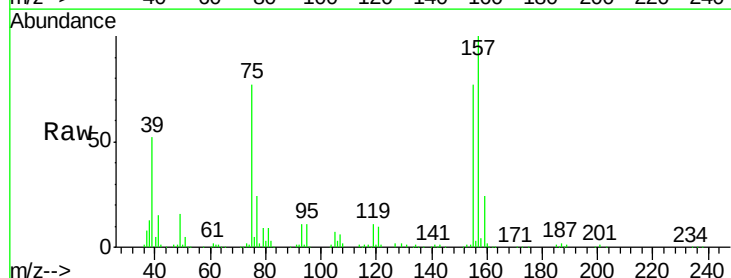
Tgt Ion: 75 Resp: 56713

Ion Ratio Lower Upper

75 100

155 99.9 49.3 147.9

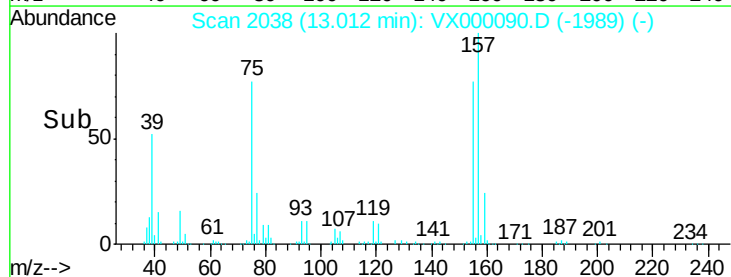
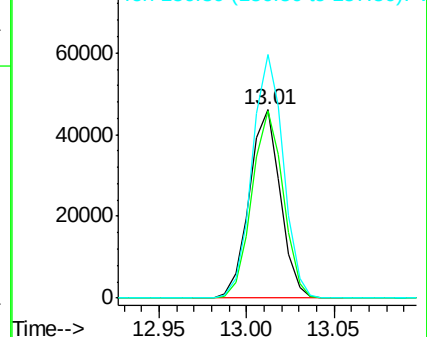
157 130.1 63.7 191.1

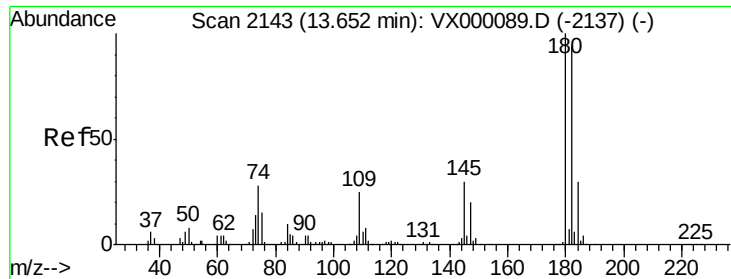


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

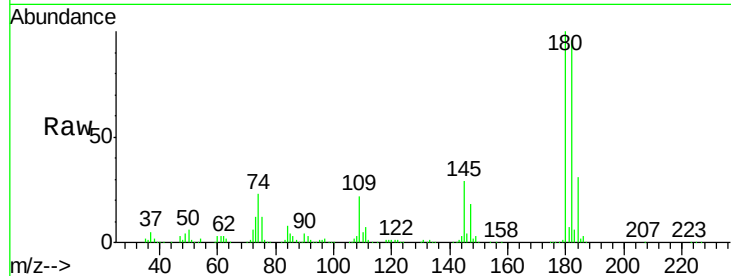




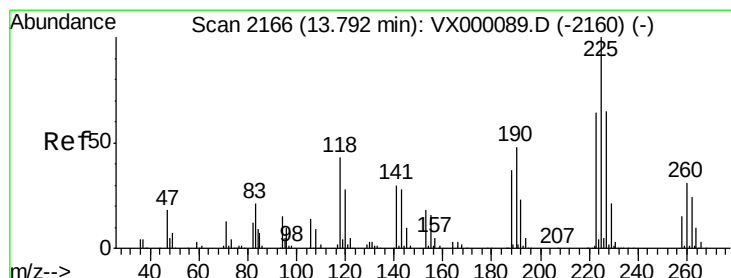
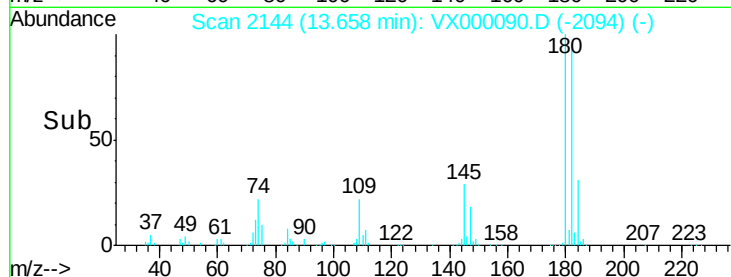
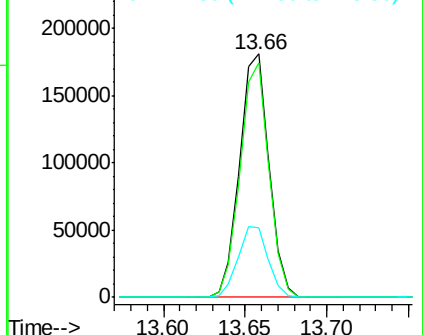
#93
 1,2,4-Trichlorobenzene
 Concen: 73.56 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampled :
 VSTDIC075

Tgt Ion:180 Resp: 227858
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.8 143.4
 145 29.7 14.7 44.1

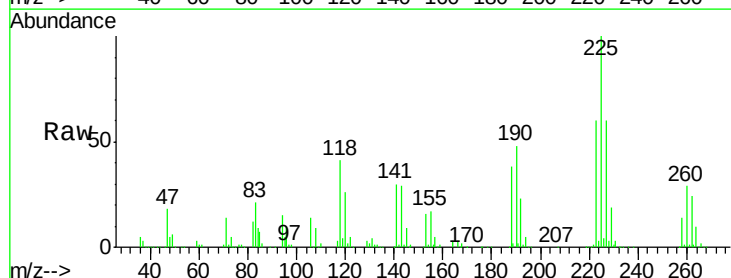


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

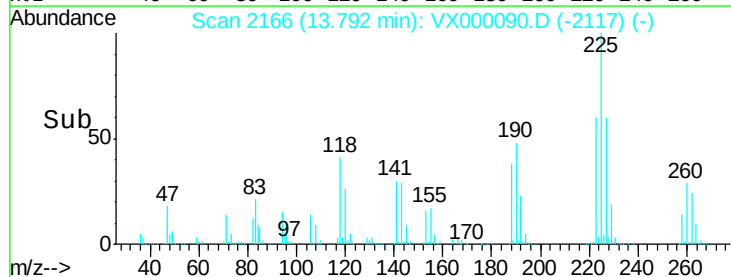
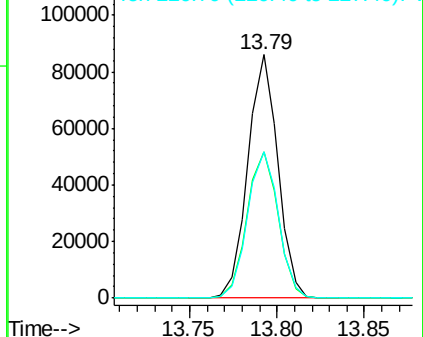


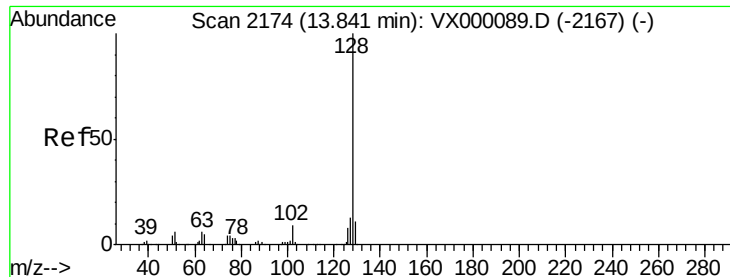
#94
 Hexachlorobutadiene
 Concen: 71.34 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion:225 Resp: 102519
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.9 95.7
 227 61.8 32.8 98.4



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

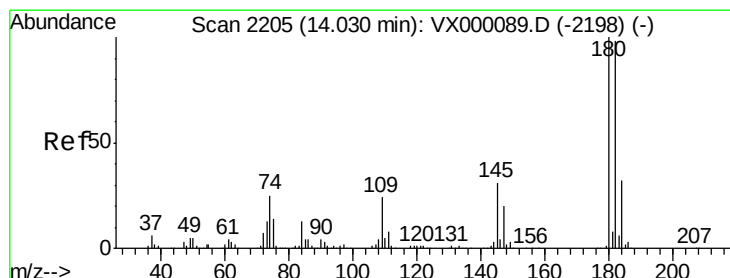
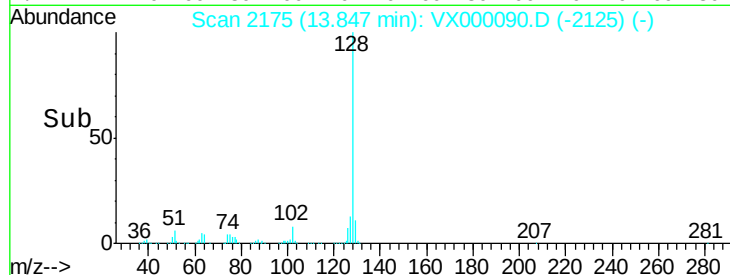
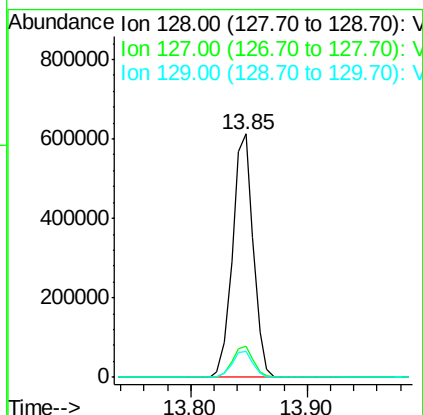
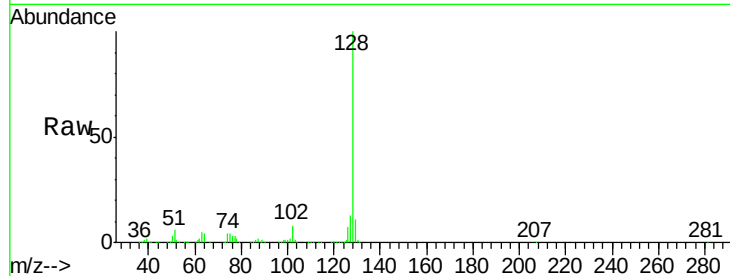




#95
Naphthalene
Concen: 74.43 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampleId :
VSTDIC075

Tgt Ion:128 Resp: 756126
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 73.23 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion:180 Resp: 221083
Ion Ratio Lower Upper
180 100
182 95.9 48.2 144.6
145 31.3 15.3 45.9

