

Data File : VX000088.D

Acq On : 14 Feb 2018 15:44

Operator : JC/MD

Sample : VSTDIC020

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 4 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDIC020

Quant Time: Feb 15 02:53:48 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	120063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	201376	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	195483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	111582	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	30712	23.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47.22%	
35) Dibromofluoromethane	5.51	113	24680	20.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.60%	
50) Toluene-d8	8.73	98	96841	21.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	43.24%	
62) 4-Bromofluorobenzene	11.15	95	37380	20.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.44%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	25867	23.16	ug/l	100
3) Chloromethane	1.32	50	24900	22.22	ug/l	97
4) Vinyl Chloride	1.40	62	28783	22.70	ug/l	97
5) Bromomethane	1.64	94	23774	31.72	ug/l	96
6) Chloroethane	1.73	64	18459	24.05	ug/l	97
7) Trichlorofluoromethane	1.93	101	49248	22.27	ug/l	97
8) Diethyl Ether	2.20	74	17557	22.03	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	26837	21.49	ug/l	97
10) Methyl Iodide	2.52	142	28949	20.72	ug/l	99
11) Tert butyl alcohol	3.07	59	58152	111.33	ug/l	99
12) 1,1-Dichloroethene	2.38	96	25817	21.87	ug/l	94
13) Acrolein	2.30	56	26884	103.10	ug/l	97
14) Allyl chloride	2.73	41	43784	21.24	ug/l	100
15) Acrylonitrile	3.15	53	100695	112.13	ug/l	100
16) Acetone	2.45	43	97447	123.63	ug/l	100
17) Carbon Disulfide	2.57	76	72486	21.21	ug/l	96
18) Methyl Acetate	2.78	43	46943	24.25	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	88848	21.96	ug/l	100
20) Methylene Chloride	2.86	84	27473	21.80	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	27496	21.59	ug/l	96
22) Diisopropyl ether	3.88	45	69620	20.42	ug/l	93
23) Vinyl Acetate	3.83	43	330581	107.14	ug/l	97
24) 1,1-Dichloroethane	3.71	63	46773	22.70	ug/l	98
25) 2-Butanone	4.72	43	137653	118.09	ug/l	99
26) 2,2-Dichloropropane	4.59	77	38799	21.47	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	26732	21.56	ug/l	98
28) Bromochloromethane	5.03	49	20424	27.63	ug/l	94
29) Tetrahydrofuran	5.18	42	88214	111.45	ug/l	100
30) Chloroform	5.23	83	46272	21.71	ug/l	99
31) Cyclohexane	5.59	56	37481	21.64	ug/l	94
32) 1,1,1-Trichloroethane	5.51	97	42848	21.36	ug/l	100
36) 1,1-Dichloropropene	5.81	75	35575	20.22	ug/l	97
37) Ethyl Acetate	4.88	43	47330	20.63	ug/l	98
38) Carbon Tetrachloride	5.80	117	38078	19.38	ug/l	98

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ClientSampleId :
VSTDIC020

Quant Time: Feb 15 02:53:48 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	43283	20.32	ug/l	96
40) Benzene	6.16	78	101103	20.36	ug/l	97
41) Methacrylonitrile	5.08	41	24713	20.99	ug/l	99
42) 1,2-Dichloroethane	6.21	62	38024	21.33	ug/l	99
43) Isopropyl Acetate	6.48	43	70532	20.49	ug/l	99
44) Trichloroethene	7.23	130	30063	19.73	ug/l	98
45) 1,2-Dichloropropane	7.52	63	25408	21.00	ug/l	98
46) Dibromomethane	7.67	93	19509	20.86	ug/l	98
47) Bromodichloromethane	7.91	83	36774	20.29	ug/l	95
48) Methyl methacrylate	7.79	41	34011	20.12	ug/l	99
49) 1,4-Dioxane	7.77	88	17614	390.76	ug/l	96
51) 4-Methyl-2-Pentanone	8.66	43	257788	106.83	ug/l	97
52) Toluene	8.79	92	67587	20.23	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	42584	20.13	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	41467	20.11	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	28476	20.35	ug/l	98
56) Ethyl methacrylate	9.19	69	43663	20.36	ug/l	97
57) 1,3-Dichloropropane	9.38	76	44744	20.50	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	107081	100.83	ug/l	98
59) 2-Hexanone	9.51	43	217199	109.91	ug/l	100
60) Dibromochloromethane	9.59	129	31327	19.48	ug/l	95
61) 1,2-Dibromoethane	9.68	107	31625	20.61	ug/l	100
64) Tetrachloroethene	9.34	164	27481	18.93	ug/l	98
65) Chlorobenzene	10.15	112	82041	20.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	28402	19.44	ug/l	97
67) Ethyl Benzene	10.26	91	136323	20.19	ug/l	98
68) m/p-Xylenes	10.37	106	107425	39.95	ug/l	99
69) o-Xylene	10.71	106	53085	20.45	ug/l	100
70) Styrene	10.72	104	87861	20.08	ug/l	98
71) Bromoform	10.87	173	25245	18.44	ug/l #	100
73) Isopropylbenzene	11.02	105	140615	19.87	ug/l	99
74) N-amyl acetate	6.48	43	70532	19.82	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.28	83	48043	19.92	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	58595	27.68	ug/l	82
77) Bromobenzene	11.26	156	37381	19.49	ug/l	96
78) n-propylbenzene	11.37	91	163030	19.82	ug/l	100
79) 2-Chlorotoluene	11.43	91	92484	19.48	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	119816	20.16	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	15620	18.50	ug/l	96
82) 4-Chlorotoluene	11.52	91	112787	19.87	ug/l	100
83) tert-Butylbenzene	11.78	119	118690	19.84	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	124059	20.37	ug/l	98
85) sec-Butylbenzene	11.96	105	149341	20.24	ug/l	99
86) p-Isopropyltoluene	12.07	119	131418	19.77	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	71039	19.62	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	73200	19.73	ug/l	98
89) n-Butylbenzene	12.40	91	124171	20.05	ug/l	98
90) Hexachloroethane	12.60	117	21688	18.77	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	70839	19.99	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13866	19.88	ug/l	95

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

Data File : VX000088.D
Acq On : 14 Feb 2018 15:44
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICC020

Quant Time: Feb 15 02:53:48 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

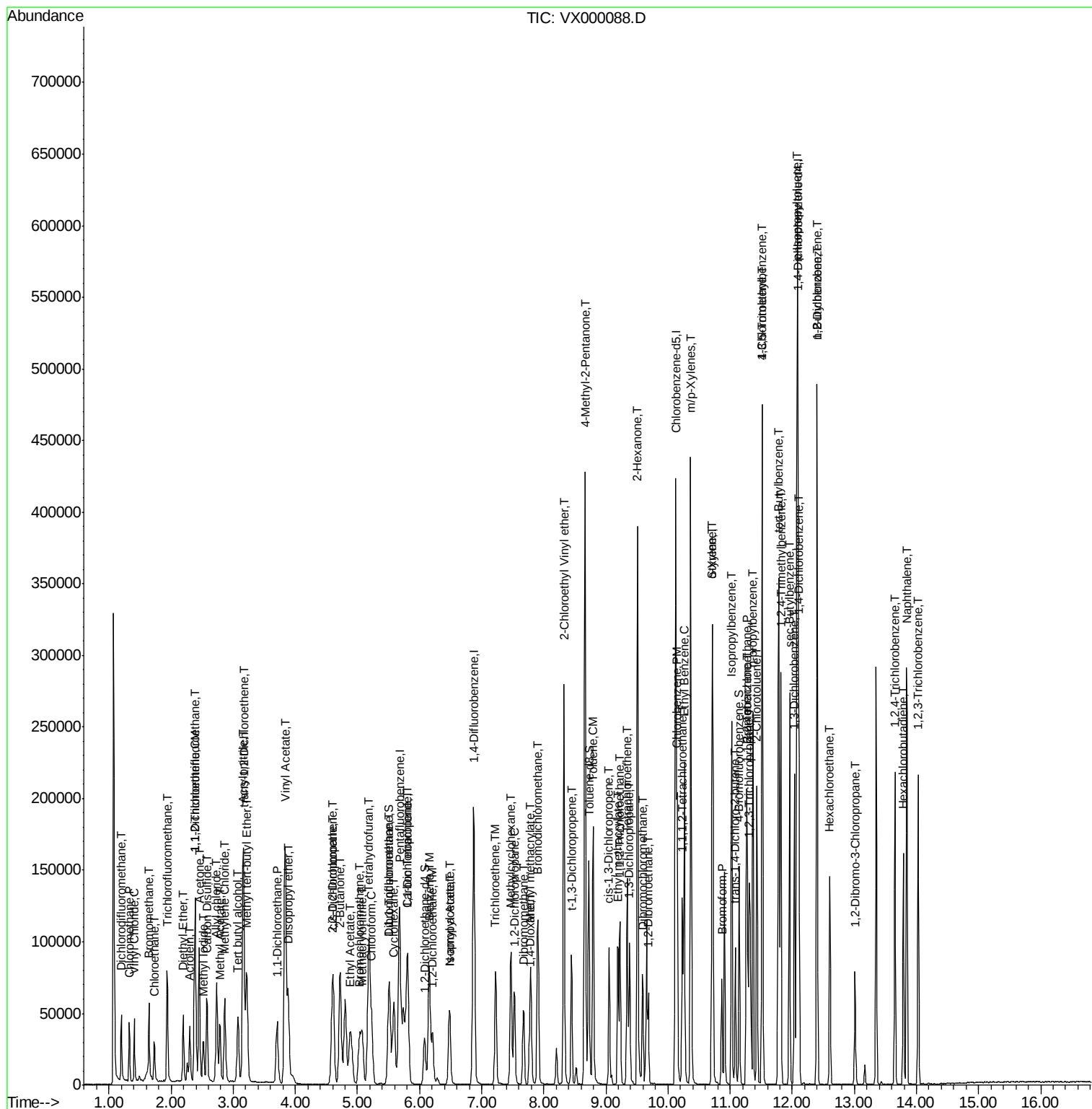
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	51917	19.15	ug/l	98
94) Hexachlorobutadiene	13.79	225	22263	17.70	ug/l	99
95) Naphthalene	13.84	128	181106	20.37	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	52278	19.78	ug/l	99

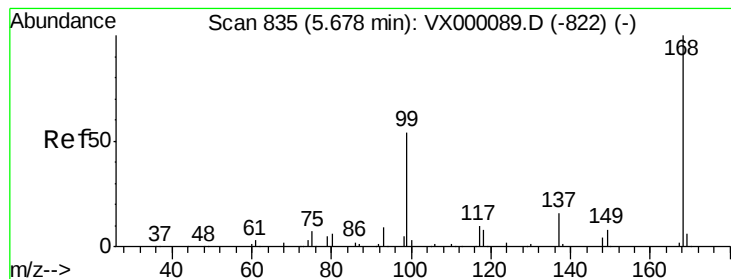
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 4      Sample Multiplier: 1
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ClientSampleId :
VSTDICC020

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: VX000088.D

Acq: 14 Feb 2018 15:44

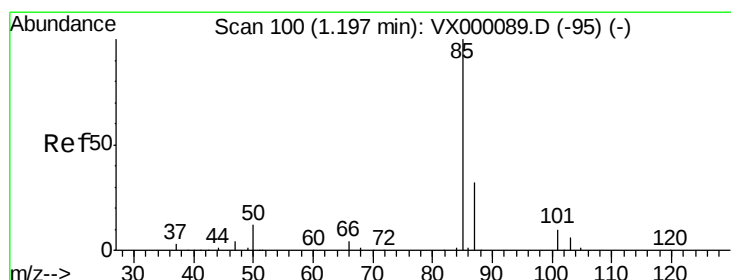
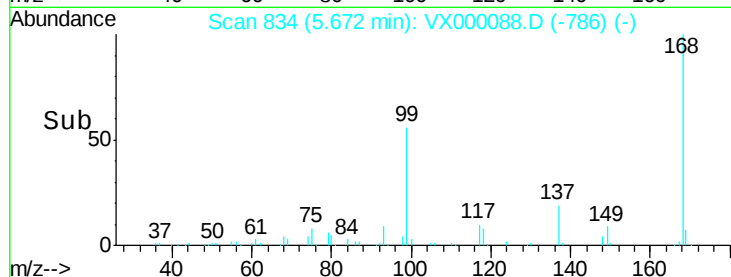
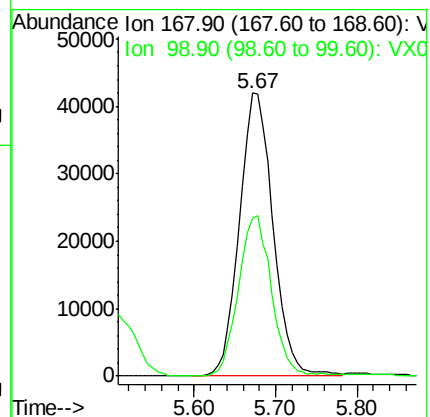
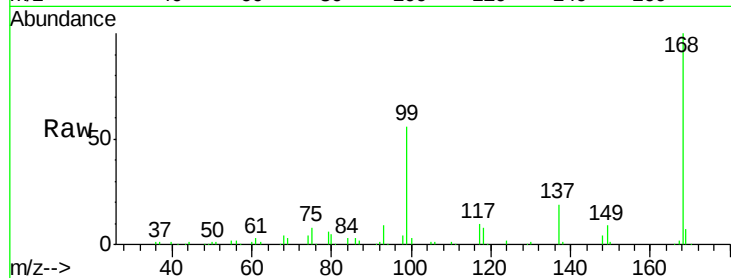
Instrument :
ClientSampleId :
VSTDIC020

Tgt Ion: 168 Resp: 120063

Ion Ratio Lower Upper

168 100

99 55.6 43.1 64.7



#2

Dichlorodifluoromethane

Concen: 23.16 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000088.D

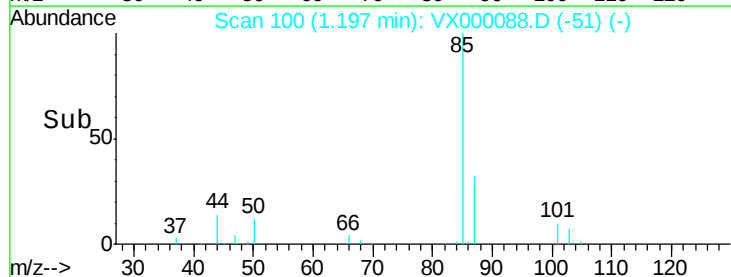
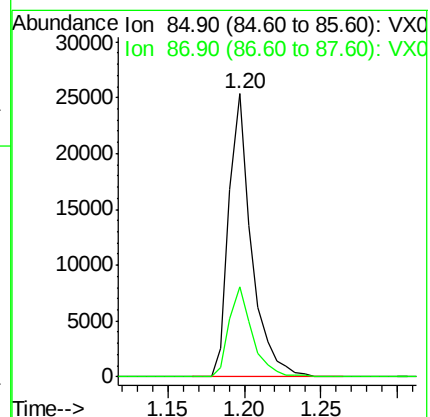
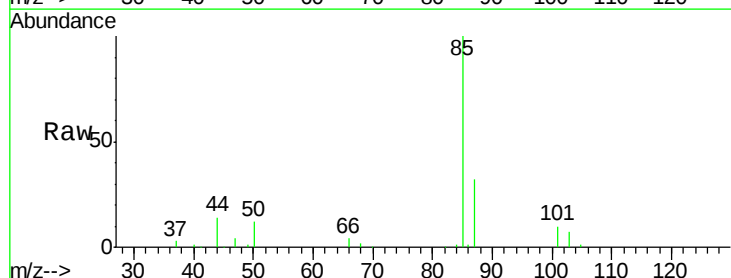
Acq: 14 Feb 2018 15:44

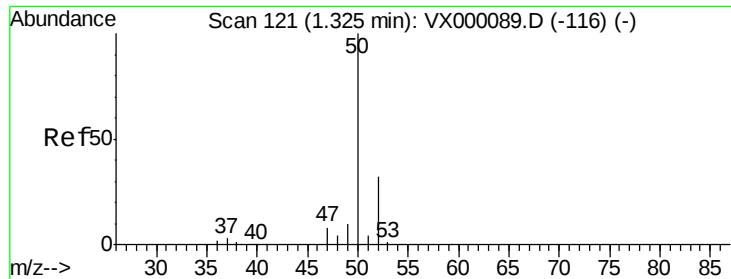
Tgt Ion: 85 Resp: 25867

Ion Ratio Lower Upper

85 100

87 31.9 16.1 48.2

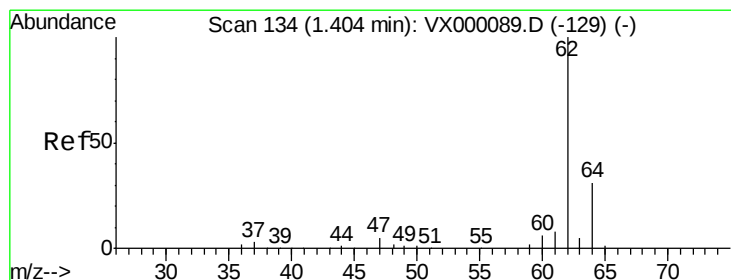
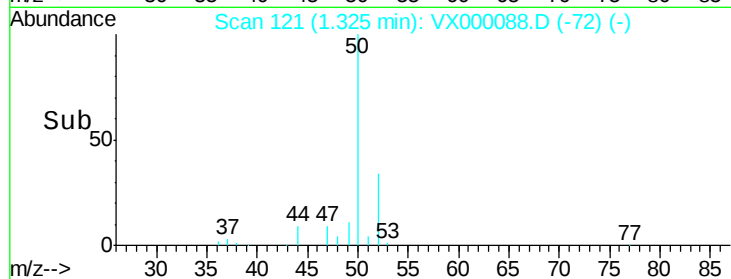
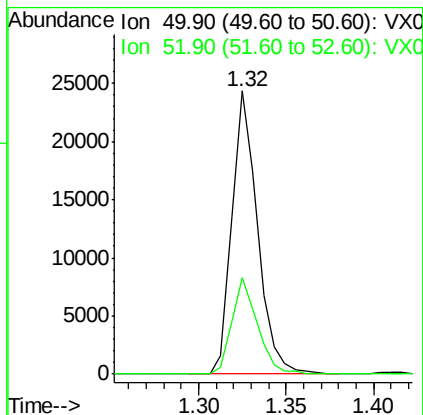
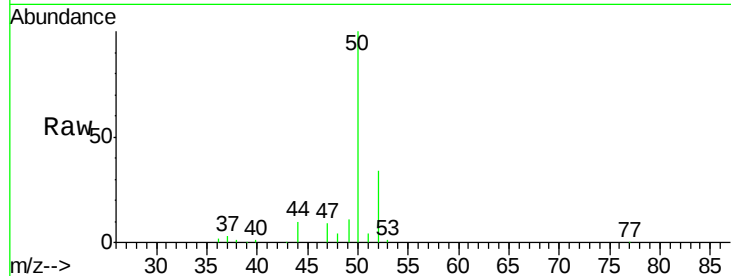




#3
Chloromethane
Concen: 22.22 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

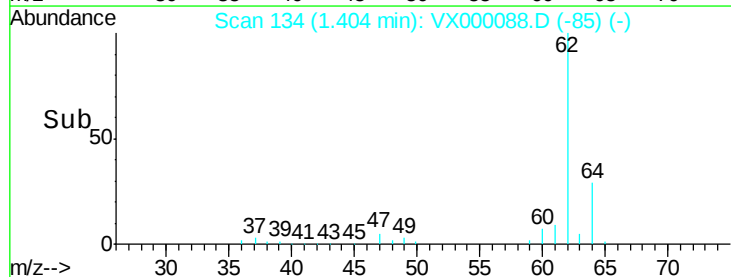
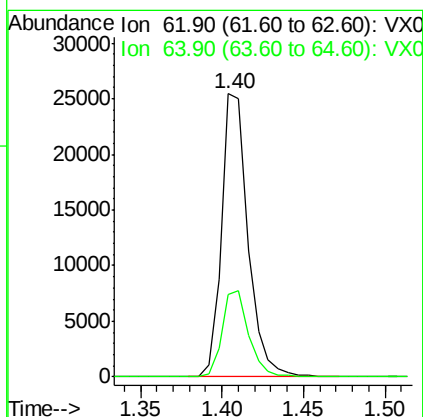
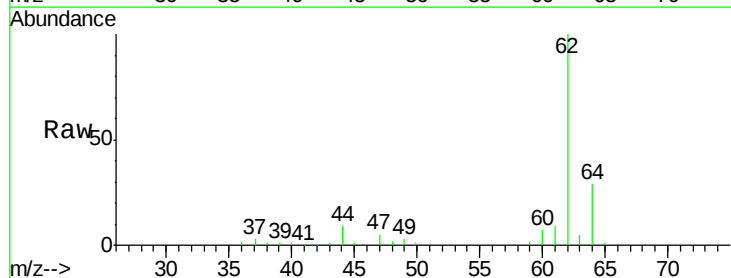
Instrument :
ClientSampled :
VSTDIC020

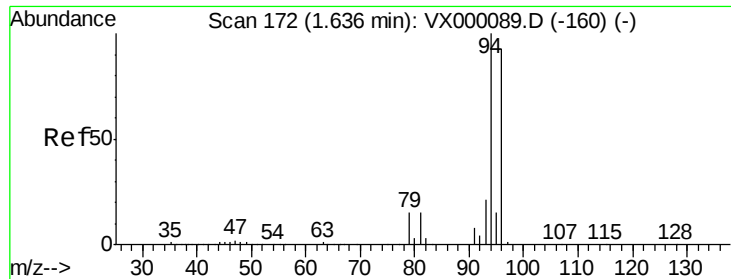
Tgt Ion: 50 Resp: 24900
Ion Ratio Lower Upper
50 100
52 34.3 25.9 38.9



#4
Vinyl Chloride
Concen: 22.70 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 62 Resp: 28783
Ion Ratio Lower Upper
62 100
64 29.3 24.6 37.0





#5

Bromomethane

Concen: 31.72 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

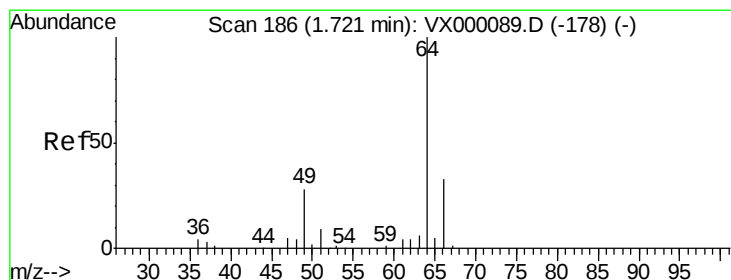
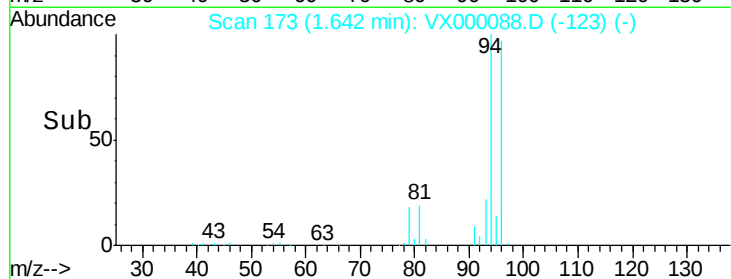
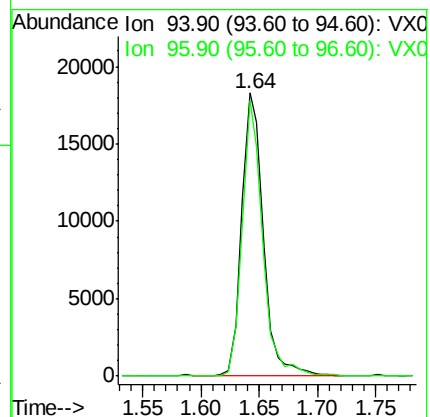
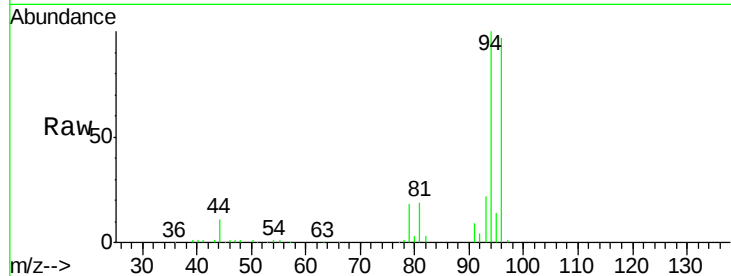
Instrument :
ClientSampled :
VSTDIC020

Tgt Ion: 94 Resp: 23774

Ion Ratio Lower Upper

94 100

96 97.3 74.6 112.0



#6

Chloroethane

Concen: 24.05 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000088.D

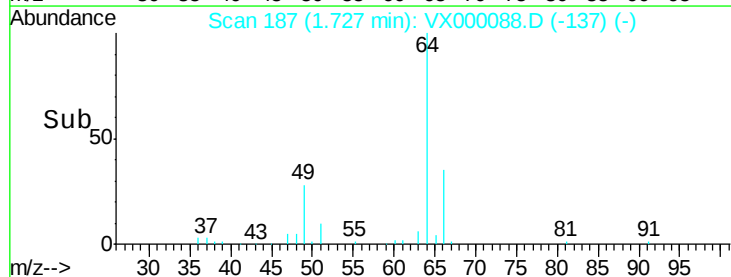
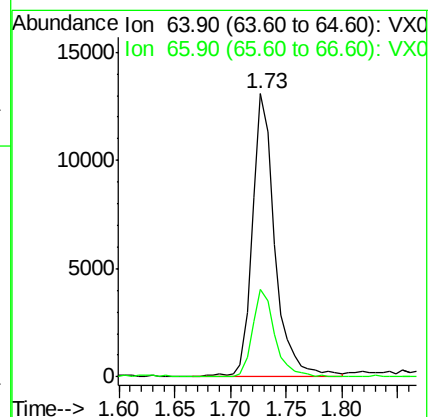
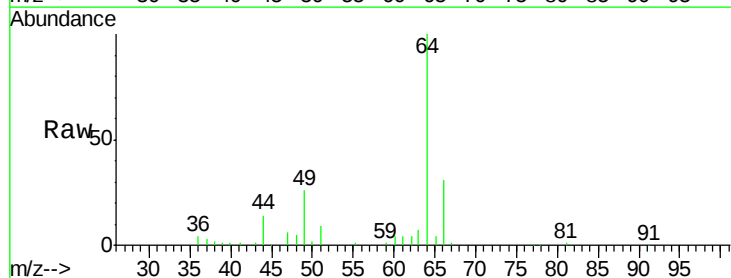
Acq: 14 Feb 2018 15:44

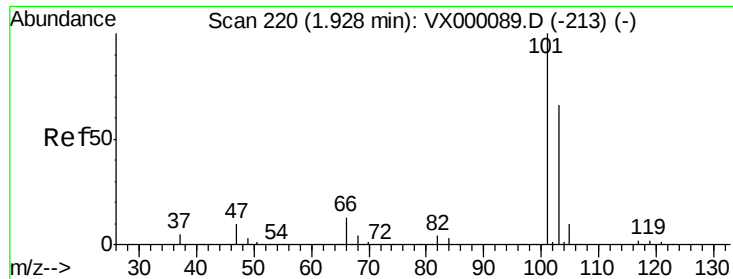
Tgt Ion: 64 Resp: 18459

Ion Ratio Lower Upper

64 100

66 31.0 26.0 39.0



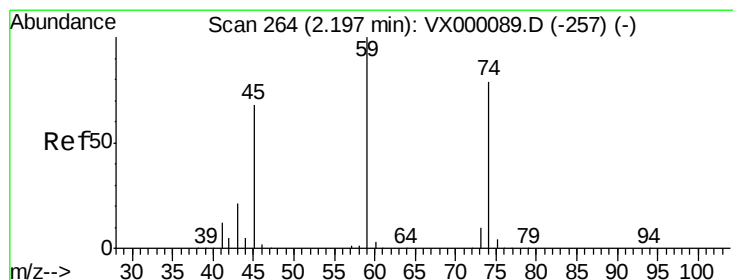
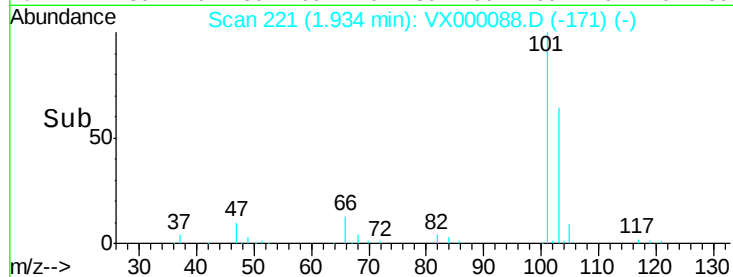
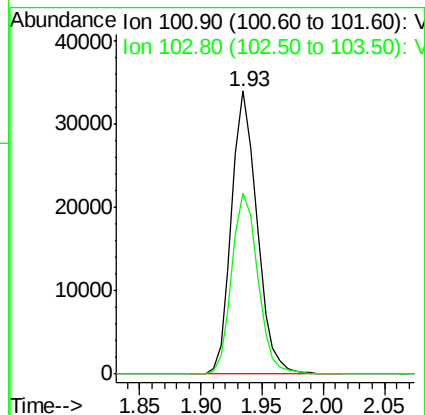
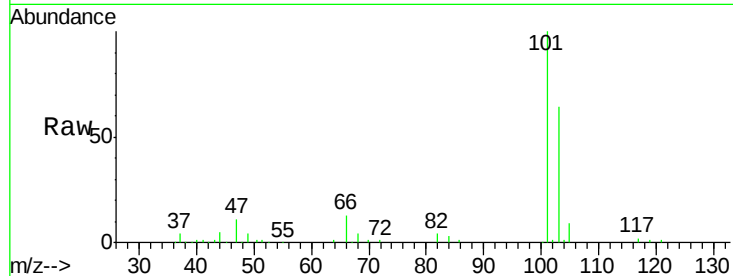


#7

Trichlorofluoromethane
Concen: 22.27 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Instrument :
ClientSampled :
VSTDIC020

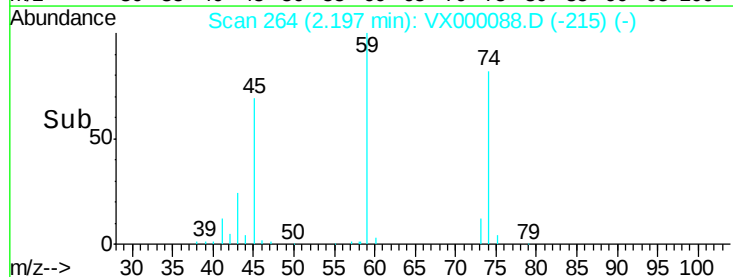
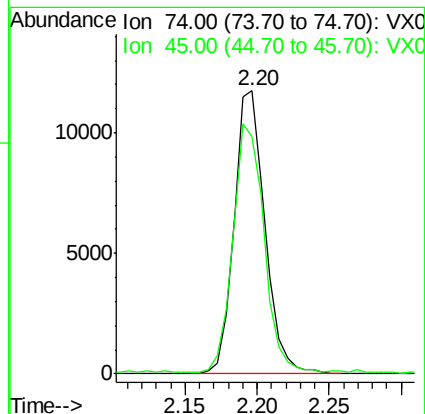
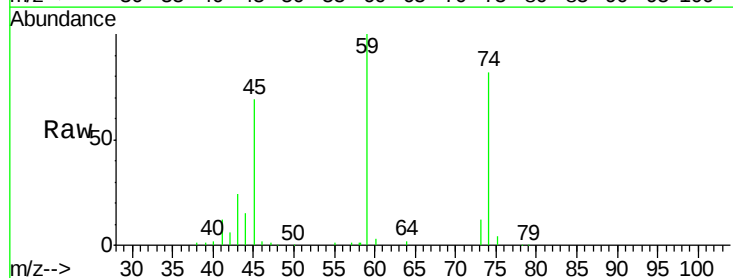
Tgt Ion:101 Resp: 49248
Ion Ratio Lower Upper
101 100
103 63.7 52.7 79.1

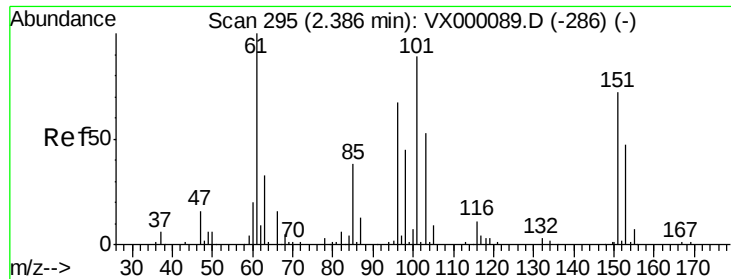


#8

Diethyl Ether
Concen: 22.03 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 74 Resp: 17557
Ion Ratio Lower Upper
74 100
45 89.2 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.49 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :

ClientSampleId :

VSTDIC020

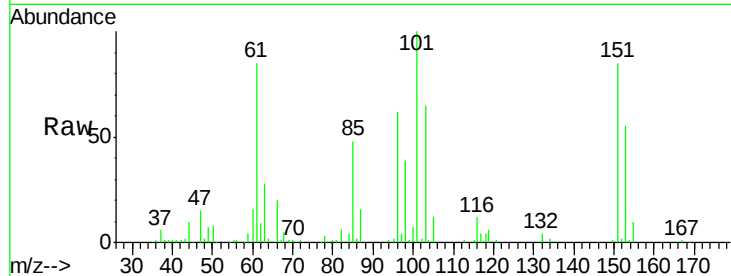
Tgt Ion:101 Resp: 26837

Ion Ratio Lower Upper

101 100

85 47.5 36.7 55.1

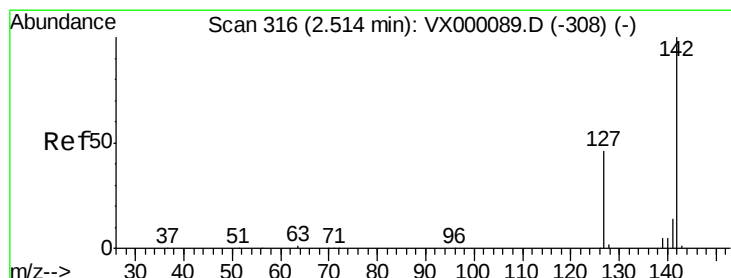
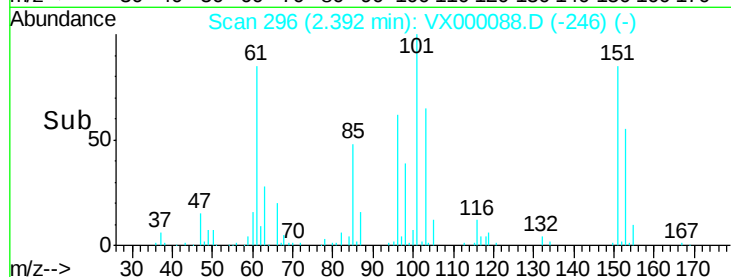
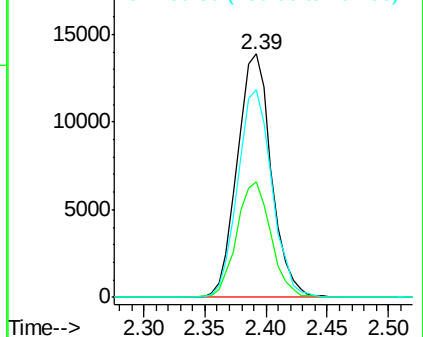
151 85.6 65.8 98.6



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: 20.72 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

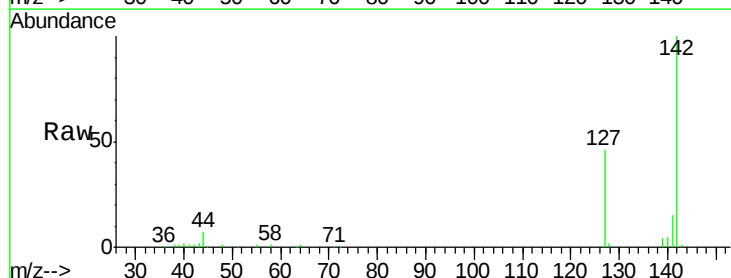
Tgt Ion:142 Resp: 28949

Ion Ratio Lower Upper

142 100

127 46.6 36.8 55.2

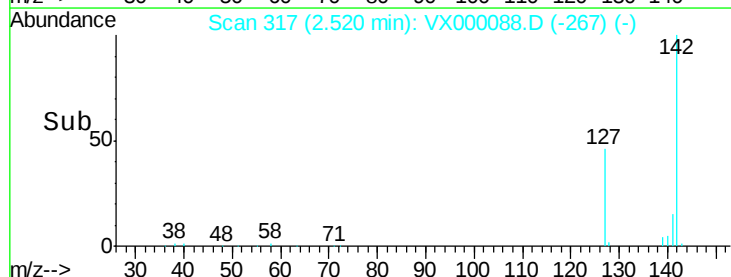
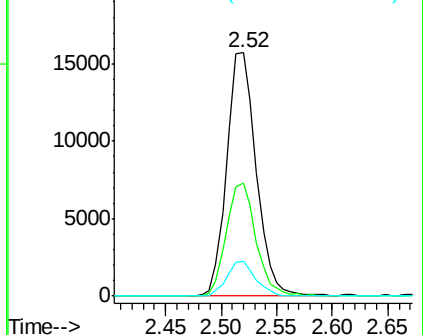
141 13.9 11.6 17.4

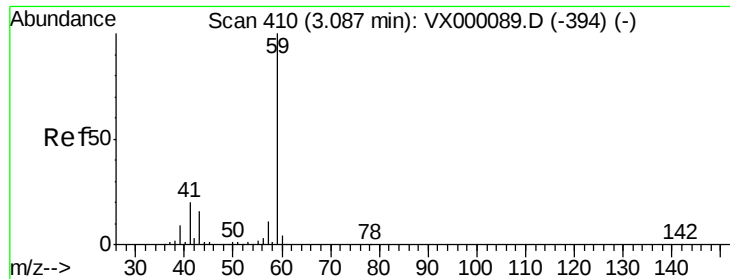


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



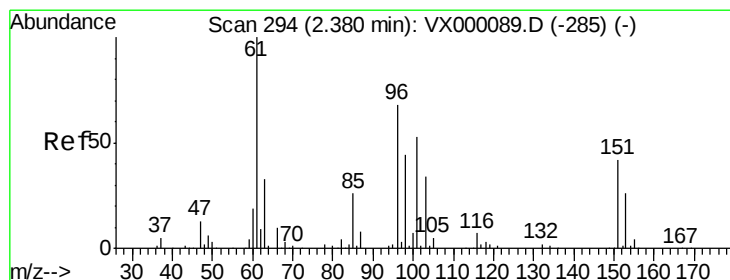
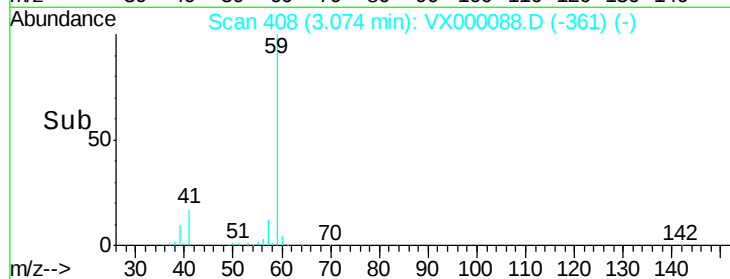
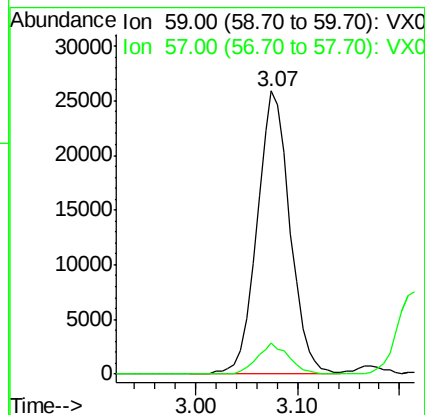
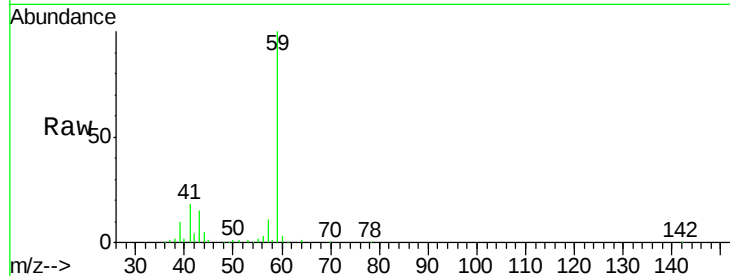


#11

Tert butyl alcohol
 Concen: 111.33 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Instrument :
 ClientSampled :
 VSTDIC020

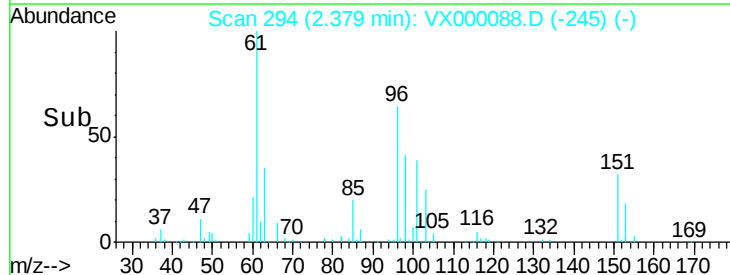
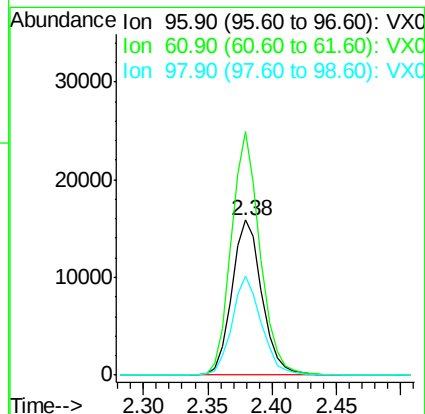
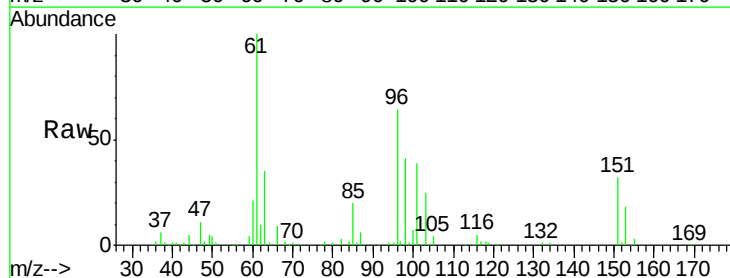
Tgt Ion: 59 Resp: 58152
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.3 12.5

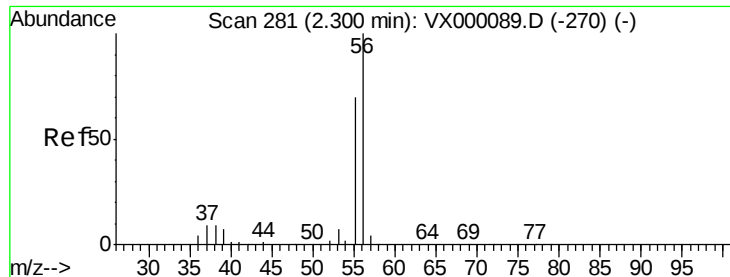


#12

1,1-Dichloroethene
 Concen: 21.87 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion: 96 Resp: 25817
 Ion Ratio Lower Upper
 96 100
 61 157.0 117.7 176.5
 98 63.8 51.3 76.9





#13

Acrolein

Concen: 103.10 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

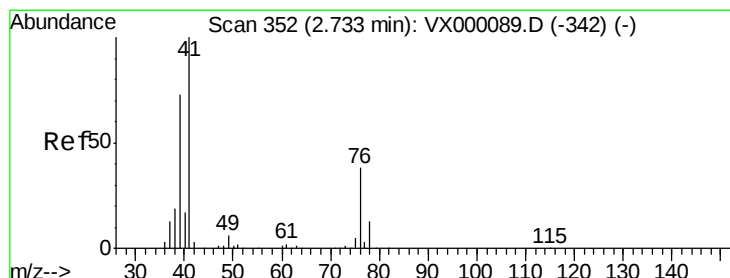
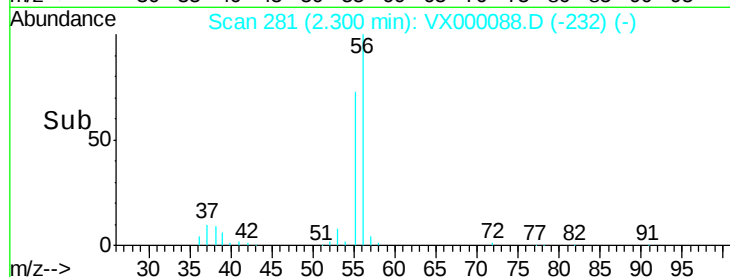
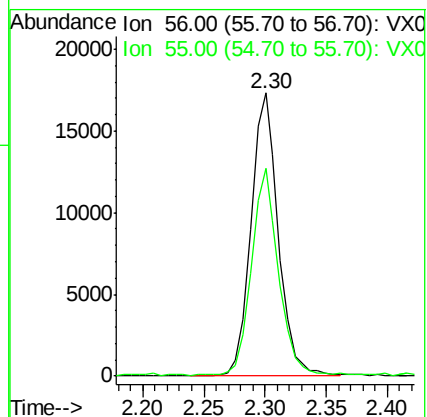
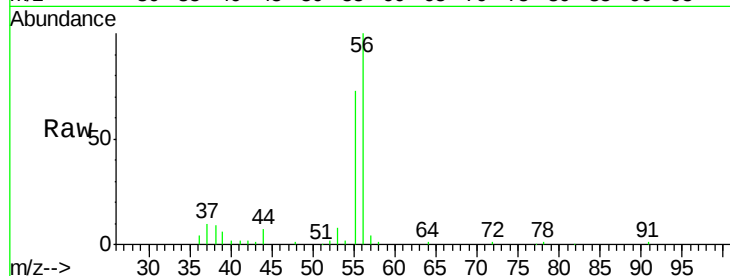
Instrument :
ClientSampled :
VSTDIC020

Tgt Ion: 56 Resp: 26884

Ion Ratio Lower Upper

56 100

55 72.7 56.2 84.4



#14

Allyl chloride

Concen: 21.24 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

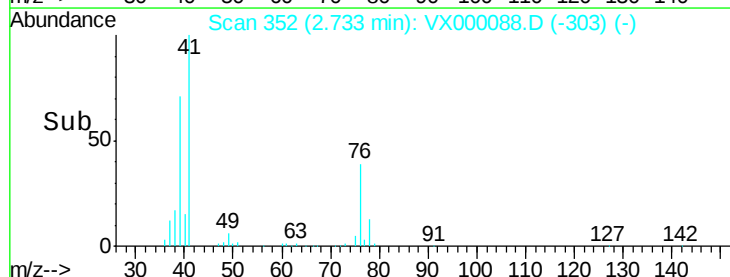
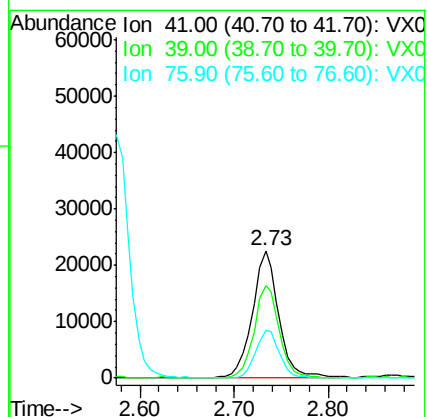
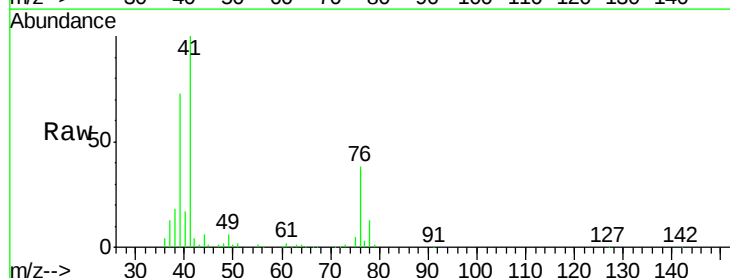
Tgt Ion: 41 Resp: 43784

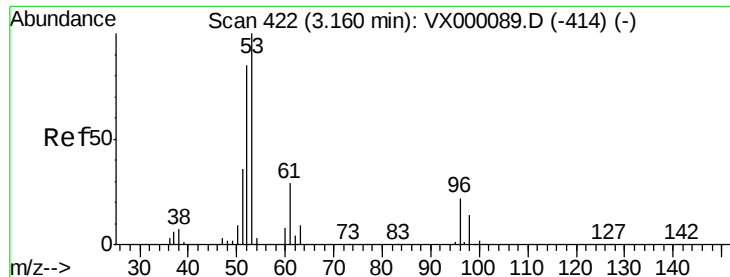
Ion Ratio Lower Upper

41 100

39 68.8 55.1 82.7

76 35.4 28.5 42.7





#15

Acrylonitrile

Concen: 112.13 ug/l

RT: 3.15 min Scan# 421

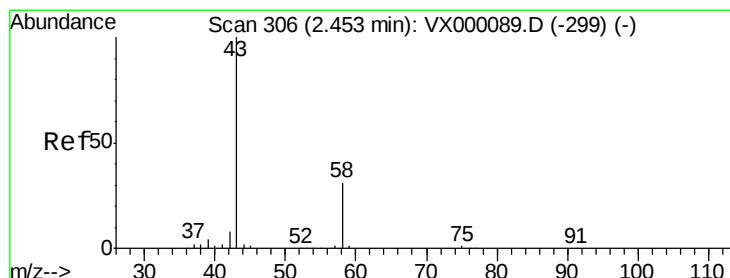
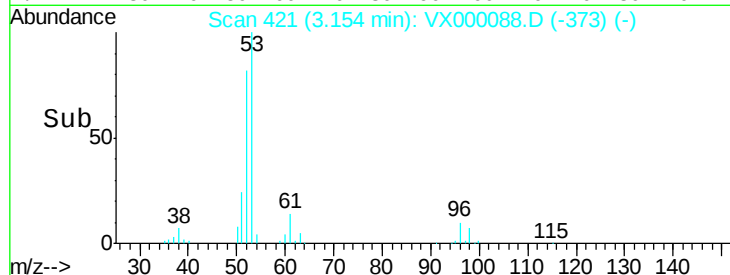
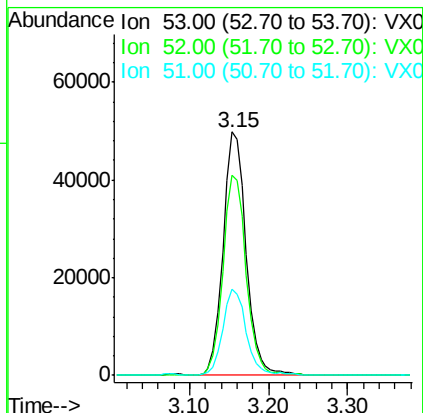
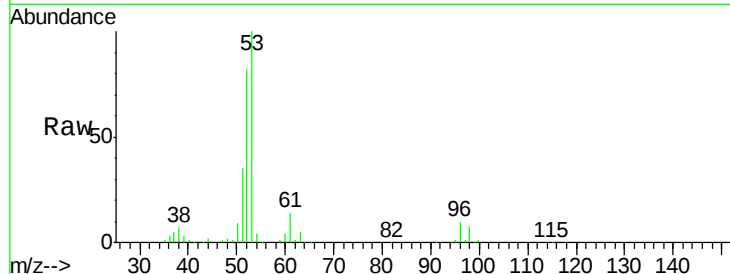
Delta R.T. -0.01 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :
ClientSampled :
VSTDIC020

Tgt Ion:	53	Resp:	100695
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.5	99.7
51	36.2	29.0	43.6



#16

Acetone

Concen: 123.63 ug/l

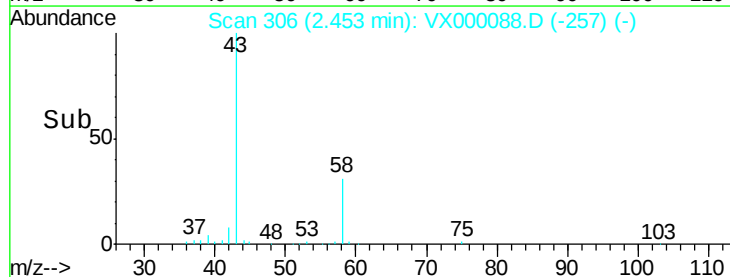
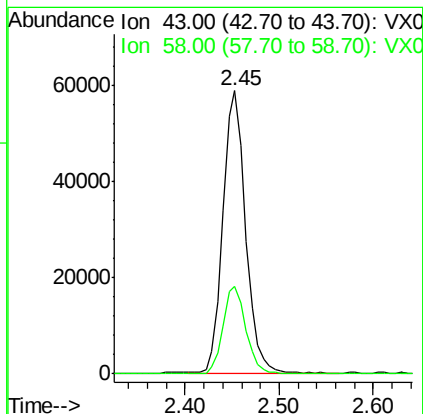
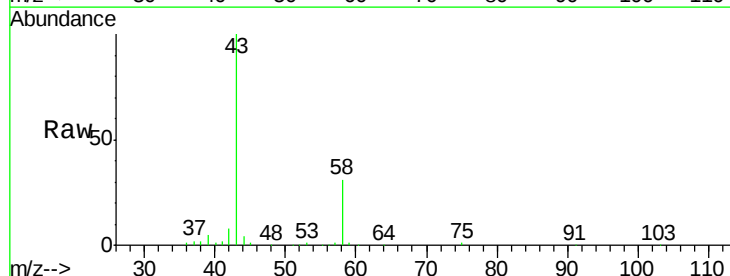
RT: 2.45 min Scan# 306

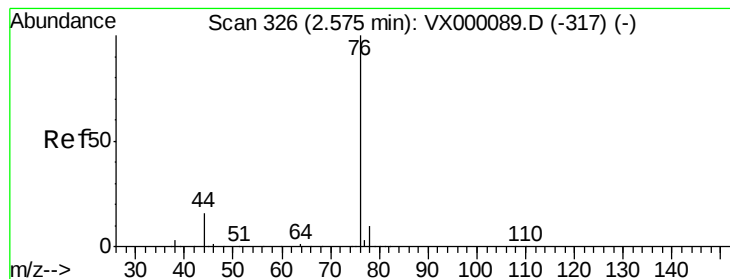
Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Tgt Ion:	43	Resp:	97447
Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.0	37.4





#17

Carbon Disulfide

Concen: 21.21 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

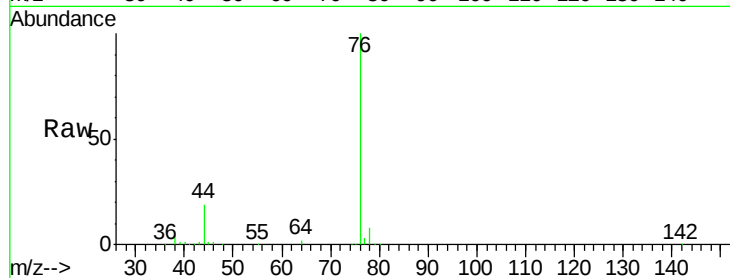
Instrument :
ClientSampled :
VSTDIC020

Tgt Ion: 76 Resp: 72486

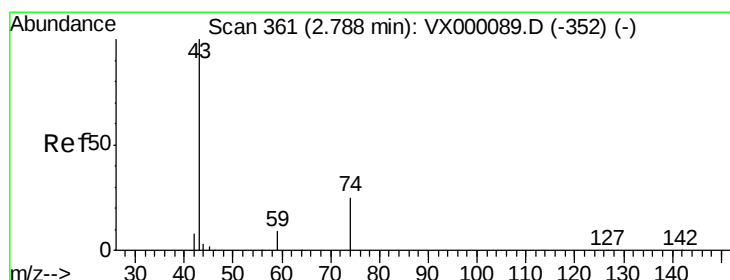
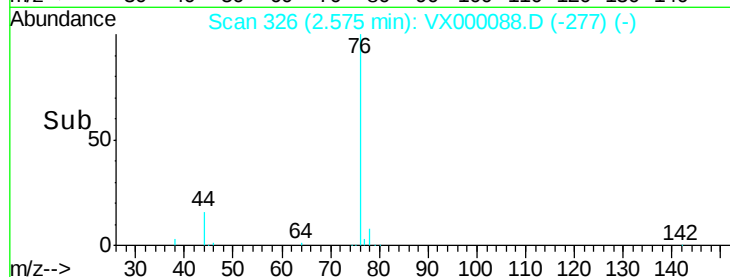
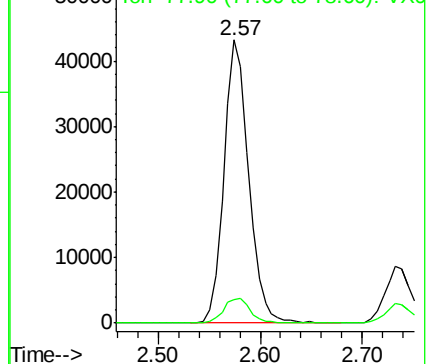
Ion Ratio Lower Upper

76 100

78 8.4 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 24.25 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000088.D

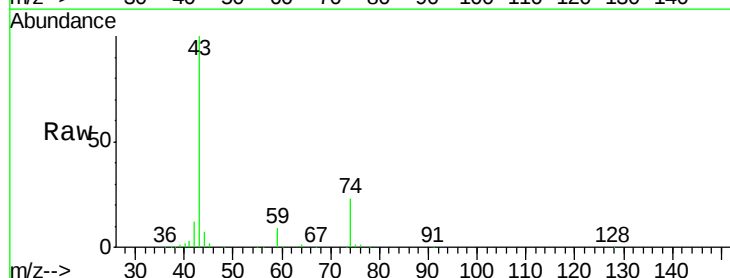
Acq: 14 Feb 2018 15:44

Tgt Ion: 43 Resp: 46943

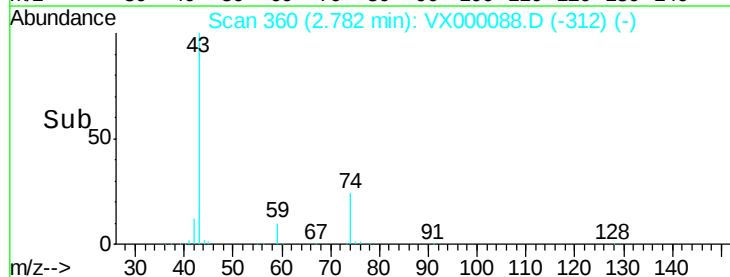
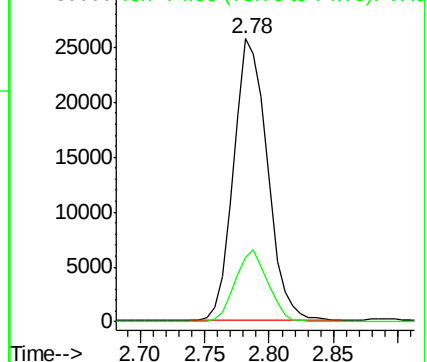
Ion Ratio Lower Upper

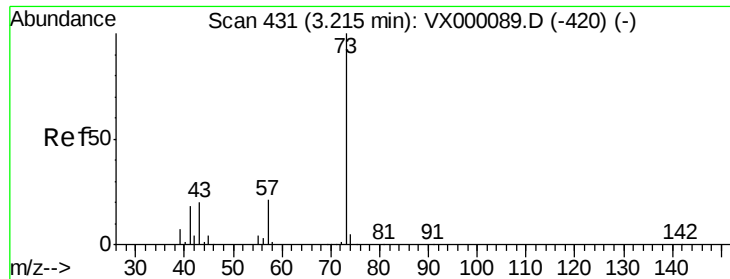
43 100

74 24.9 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0

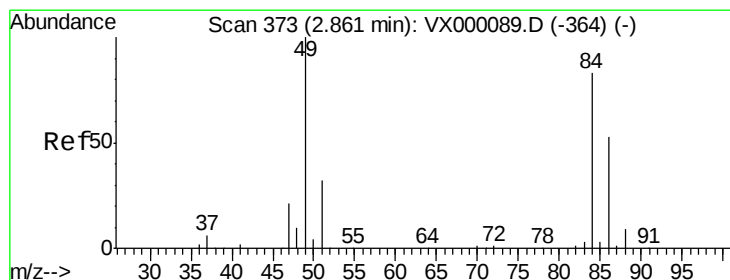
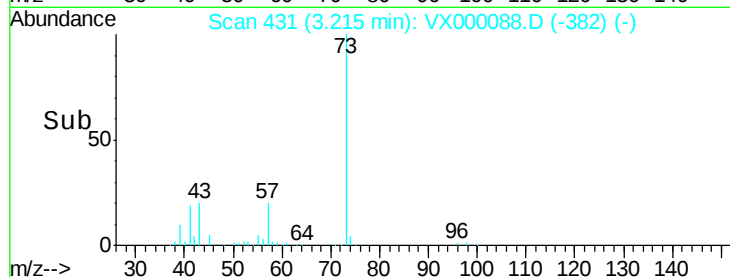
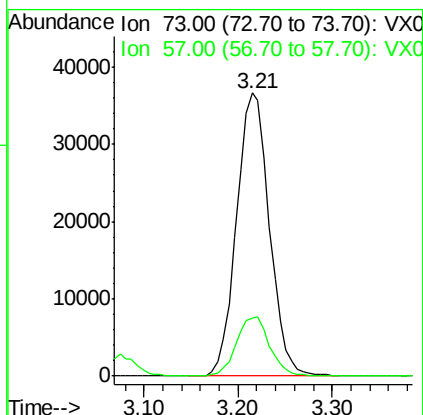
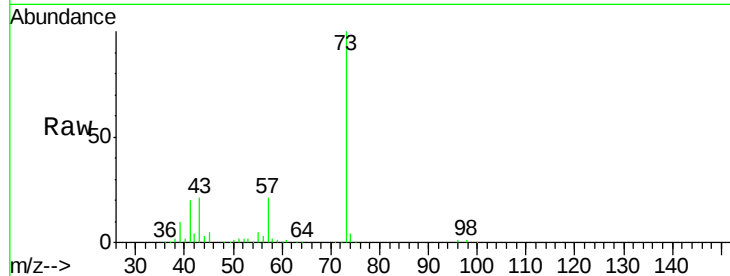




#19
Methyl tert-butyl Ether
Concen: 21.96 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

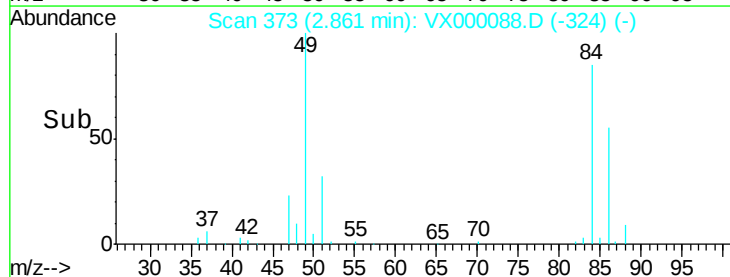
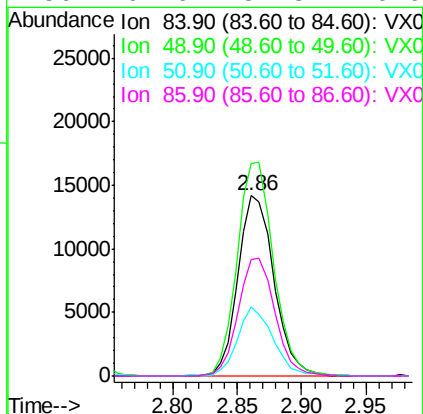
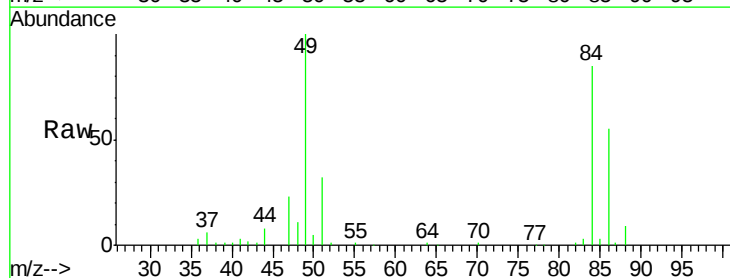
Instrument :
ClientSampled :
VSTDIC020

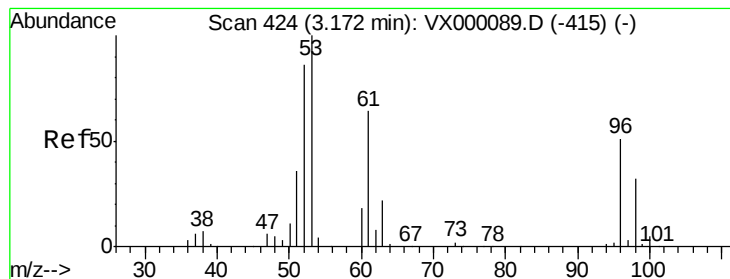
Tgt Ion: 73 Resp: 88848
Ion Ratio Lower Upper
73 100
57 20.4 16.4 24.6



#20
Methylene Chloride
Concen: 21.80 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 84 Resp: 27473
Ion Ratio Lower Upper
84 100
49 118.1 96.1 144.1
51 38.1 30.5 45.7
86 64.6 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 21.59 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :
ClientSampled :
VSTDIC020

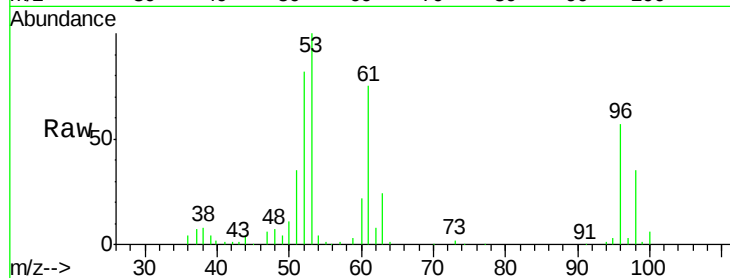
Tgt Ion: 96 Resp: 27496

Ion Ratio Lower Upper

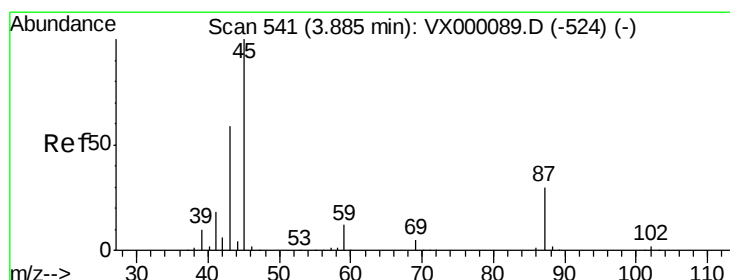
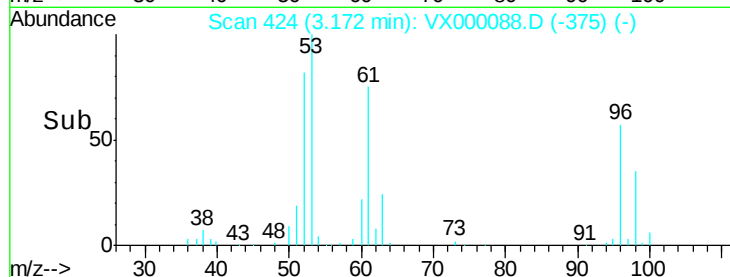
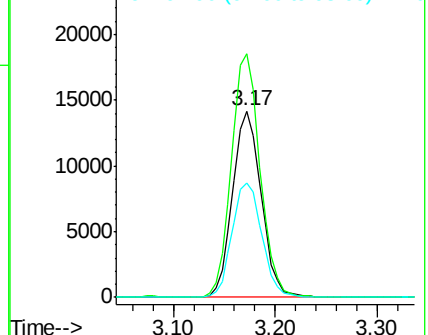
96 100

61 130.7 100.3 150.5

98 61.5 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: 20.42 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Tgt Ion: 45 Resp: 69620

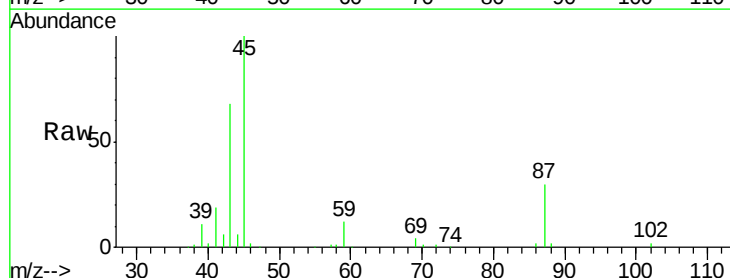
Ion Ratio Lower Upper

45 100

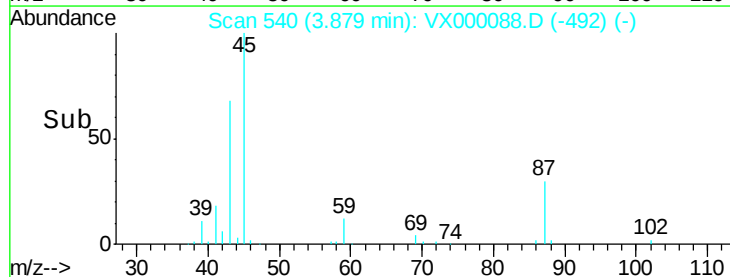
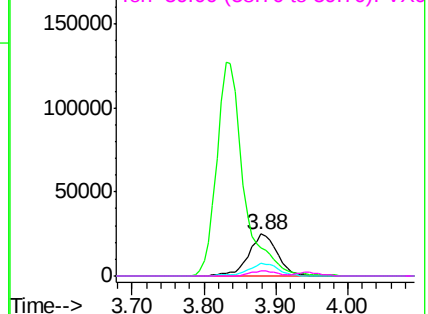
43 67.2 47.4 71.2

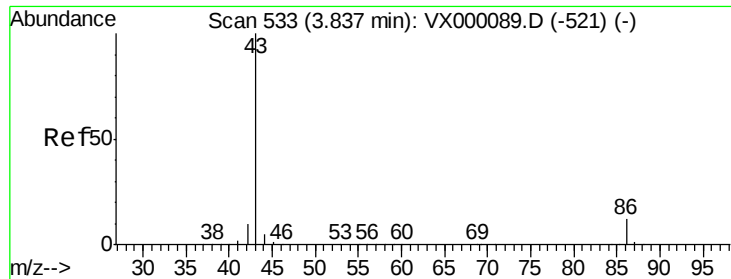
87 29.5 24.2 36.2

59 11.7 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

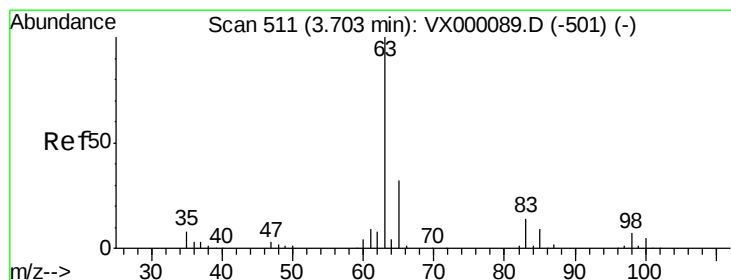
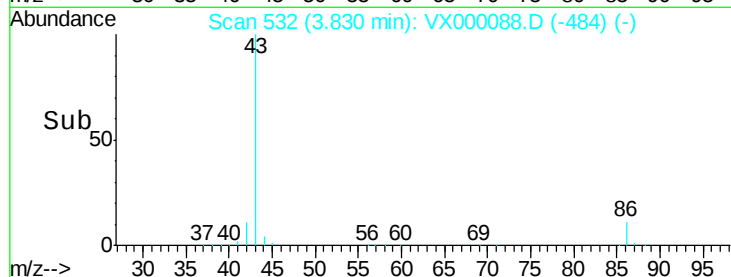
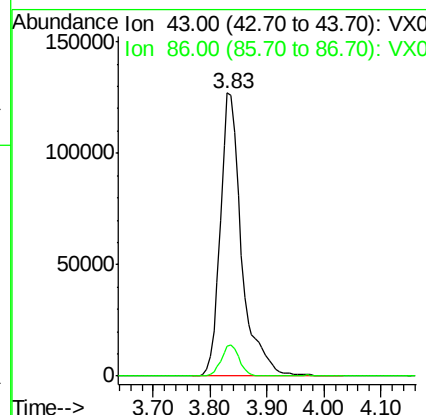
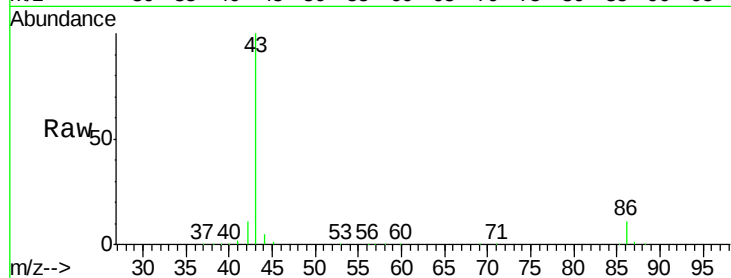




#23
 Vinyl Acetate
 Concen: 107.14 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

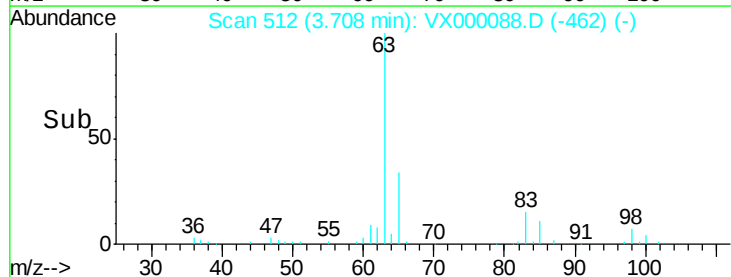
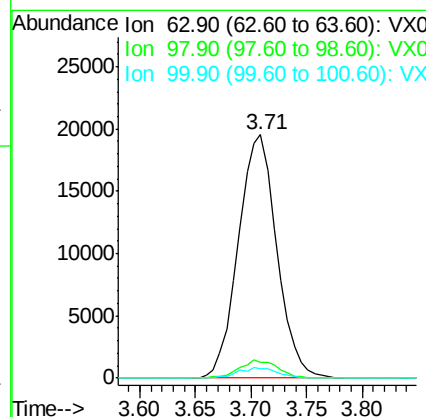
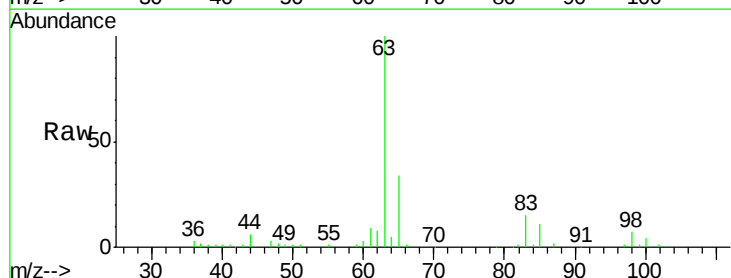
Instrument :
 ClientSampled :
 VSTDIC020

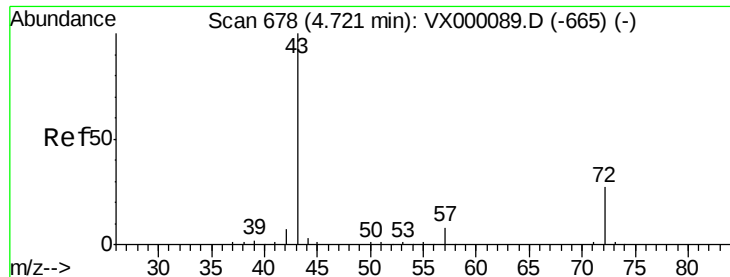
Tgt Ion: 43 Resp: 330581
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 22.70 ug/l
 RT: 3.71 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion: 63 Resp: 46773
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 3.8 2.4 7.1





#25

2-Butanone

Concen: 118.09 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

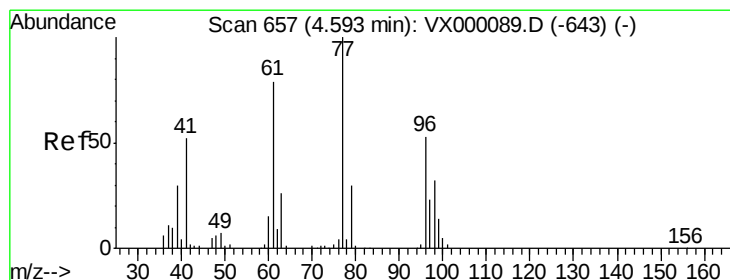
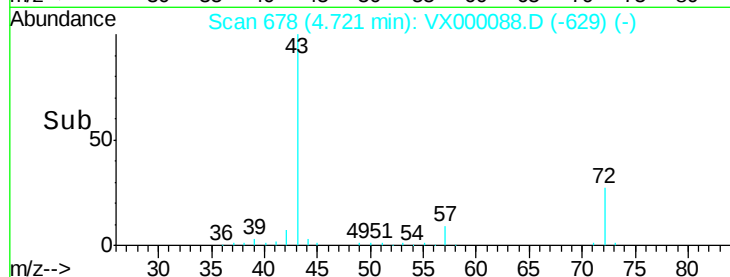
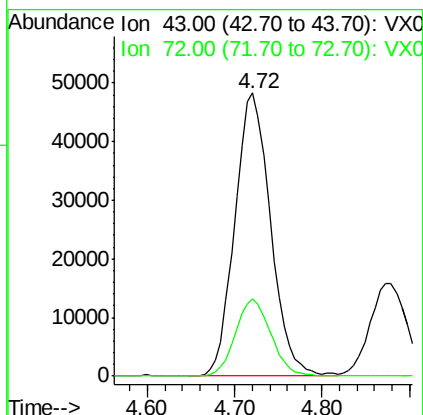
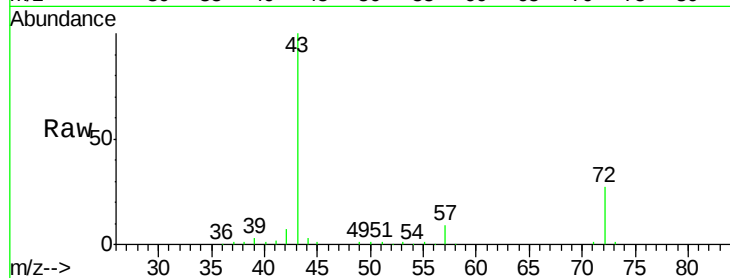
Instrument :
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 137653

Ion Ratio Lower Upper

43 100

72 27.1 21.3 31.9



#26

2,2-Dichloropropane

Concen: 21.47 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000088.D

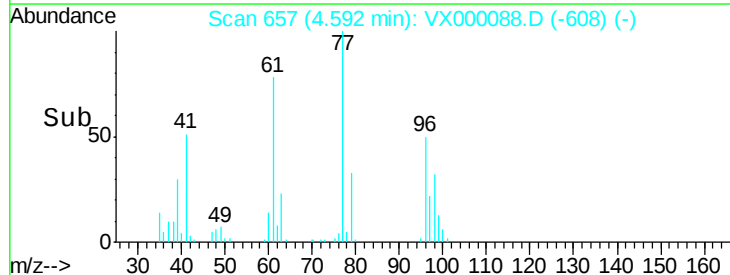
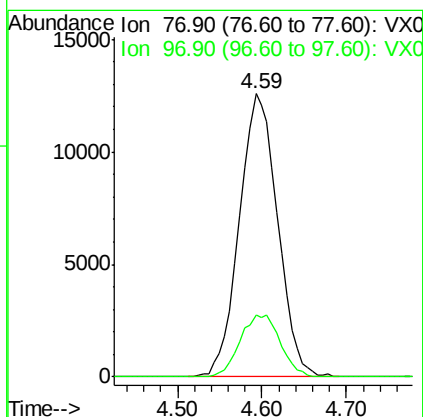
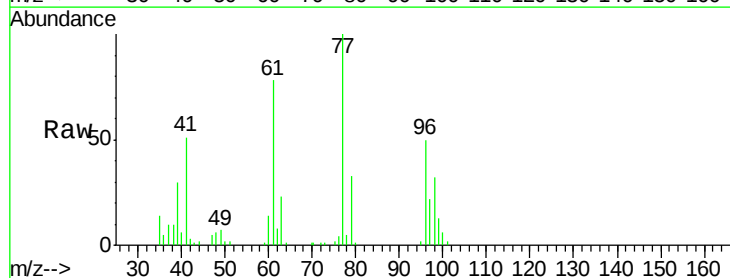
Acq: 14 Feb 2018 15:44

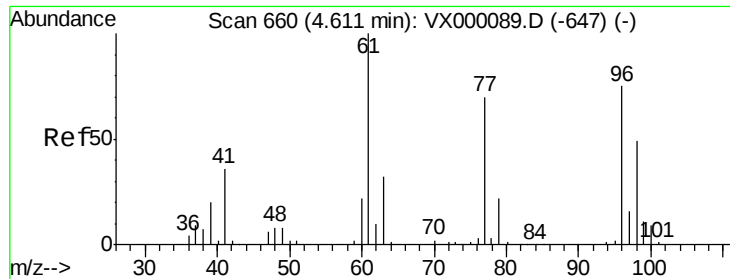
Tgt Ion: 77 Resp: 38799

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.2

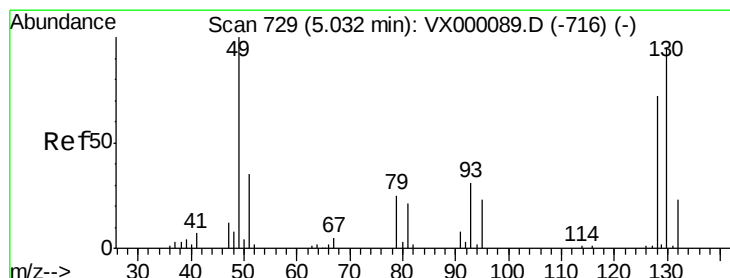
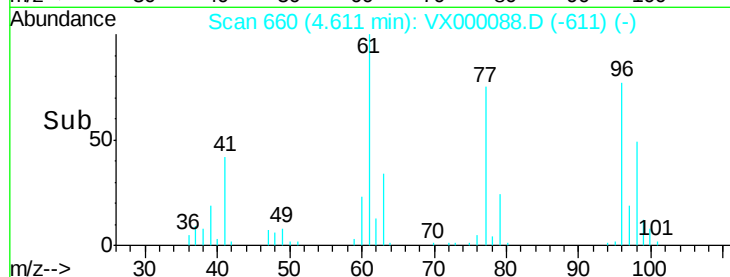
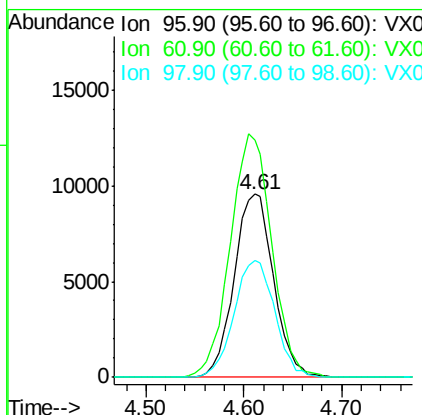
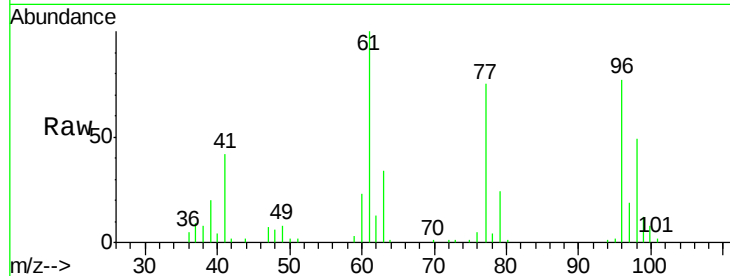




#27
 cis-1,2-Dichloroethene
 Concen: 21.56 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

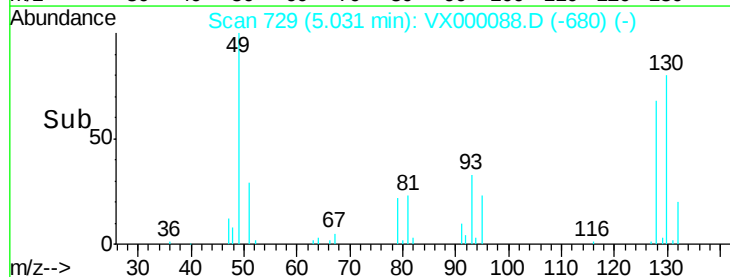
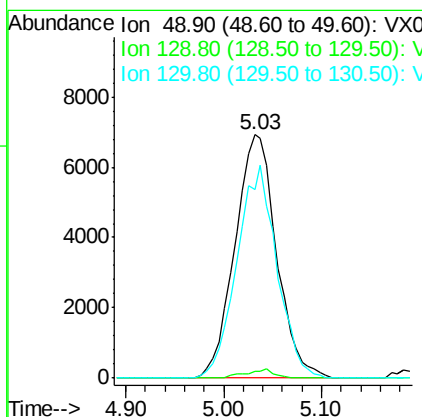
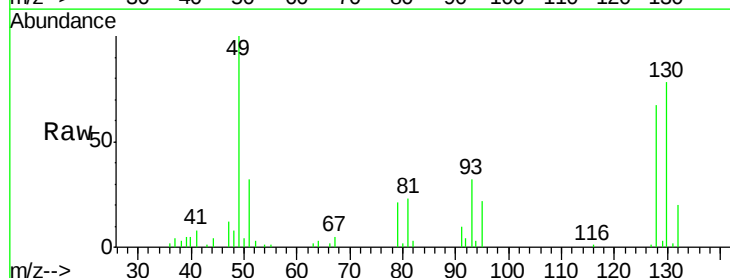
Instrument :
 ClientSampled :
 VSTDIC020

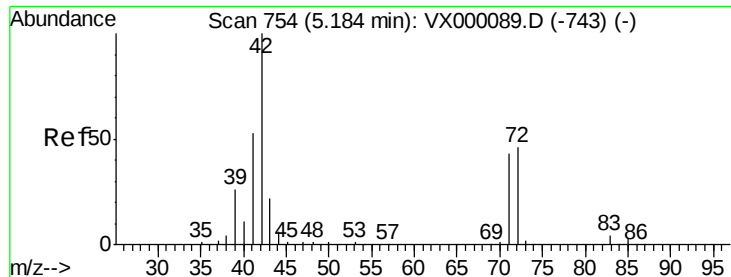
Tgt Ion: 96 Resp: 26732
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 285.6
 98 65.8 0.0 131.8



#28
 Bromochloromethane
 Concen: 27.63 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion: 49 Resp: 20424
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.0
 130 83.9 71.9 107.9

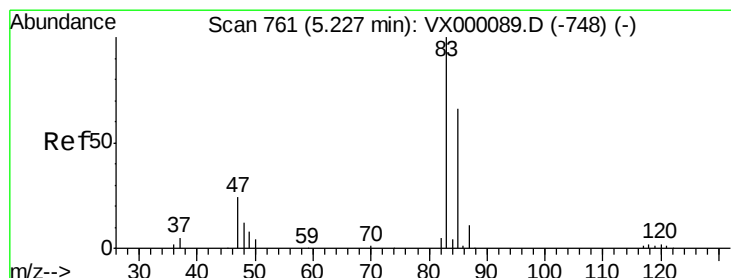
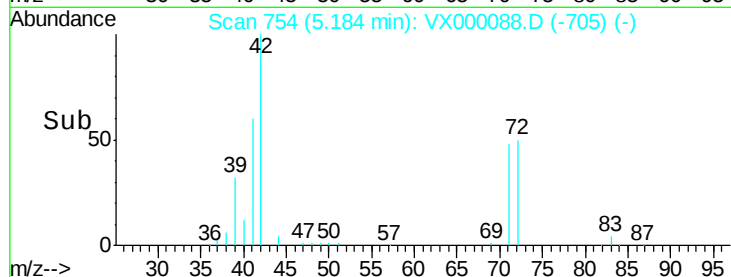
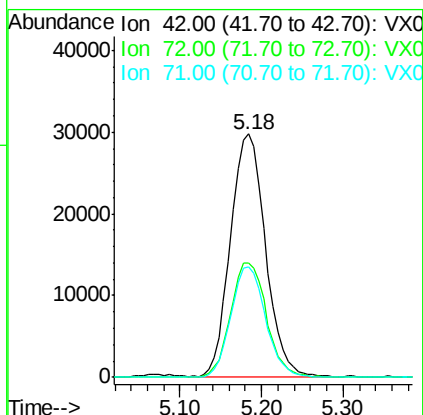
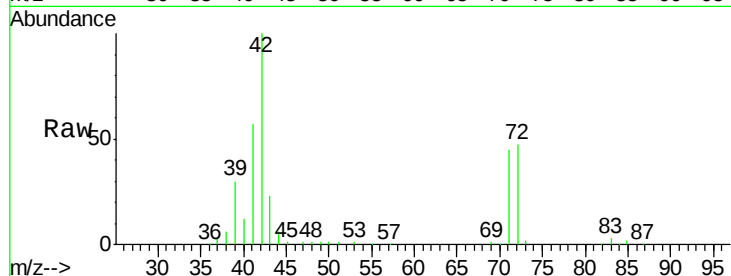




#29
Tetrahydrofuran
Concen: 111.45 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

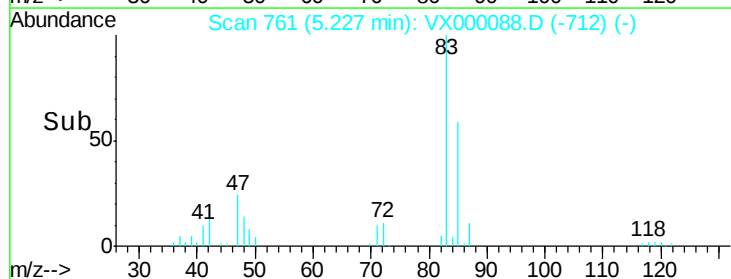
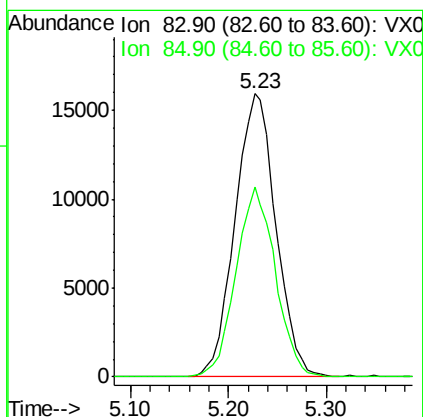
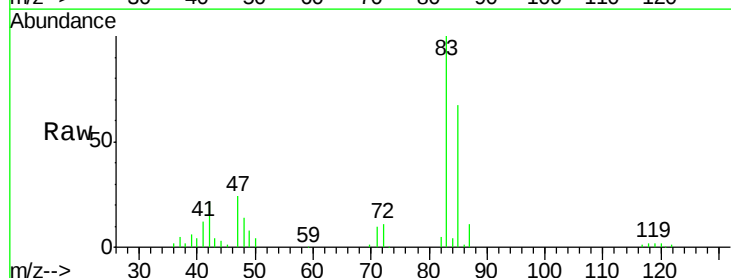
Instrument :
ClientSampled :
VSTDIC020

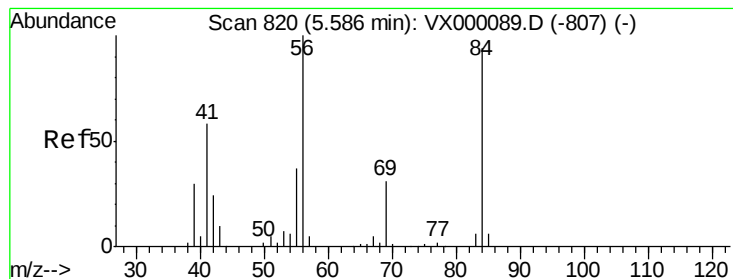
Tgt Ion: 42 Resp: 88214
Ion Ratio Lower Upper
42 100
72 48.5 38.6 58.0
71 45.2 36.2 54.4



#30
Chloroform
Concen: 21.71 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 83 Resp: 46272
Ion Ratio Lower Upper
83 100
85 66.9 52.7 79.1





#31

Cyclohexane

Concen: 21.64 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :

ClientSampleId :

VSTDIC020

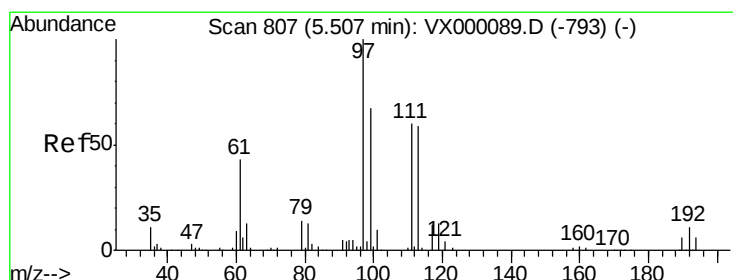
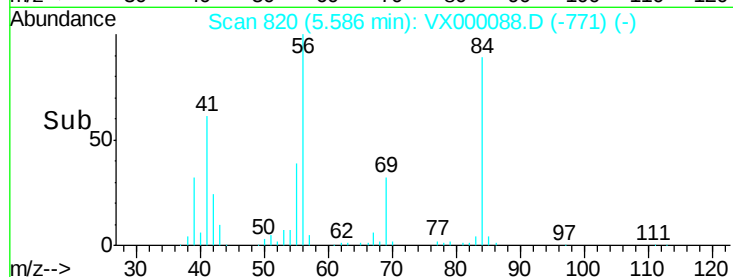
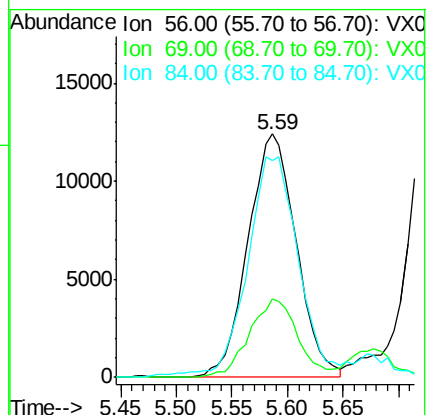
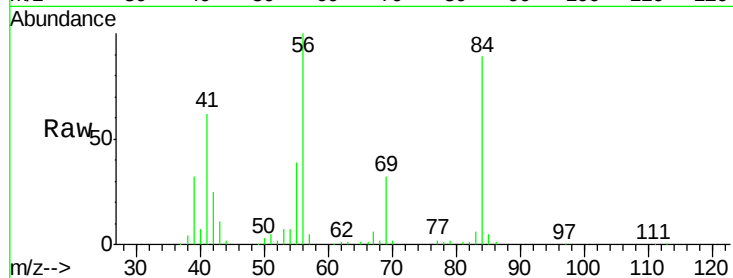
Tgt Ion: 56 Resp: 37481

Ion Ratio Lower Upper

56 100

69 32.2 24.9 37.3

84 86.5 75.0 112.4



#32

1,1,1-Trichloroethane

Concen: 21.36 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

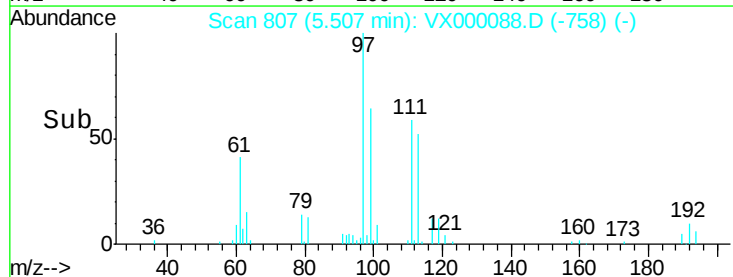
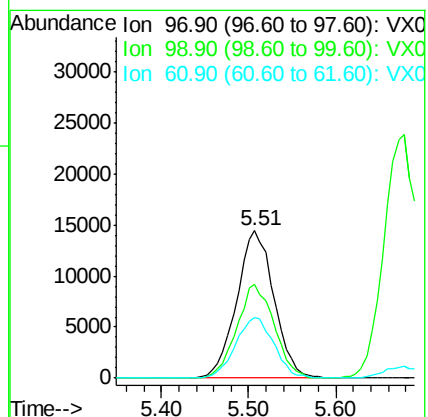
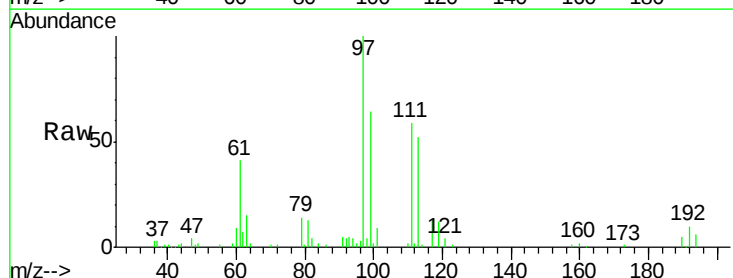
Tgt Ion: 97 Resp: 42848

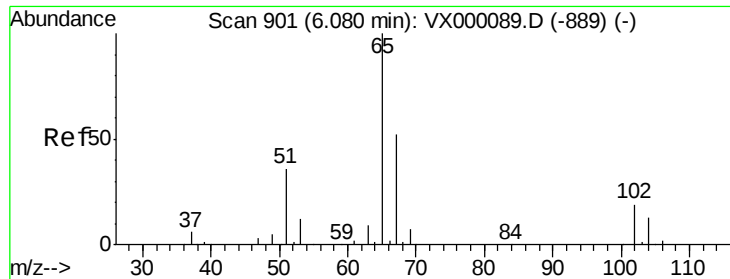
Ion Ratio Lower Upper

97 100

99 63.7 51.1 76.7

61 42.1 33.4 50.0

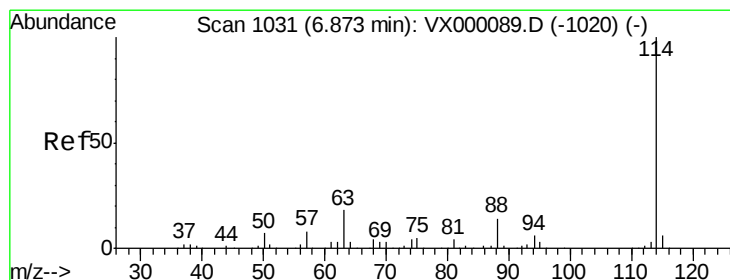
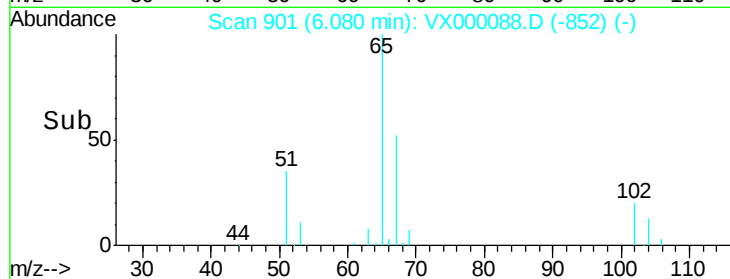
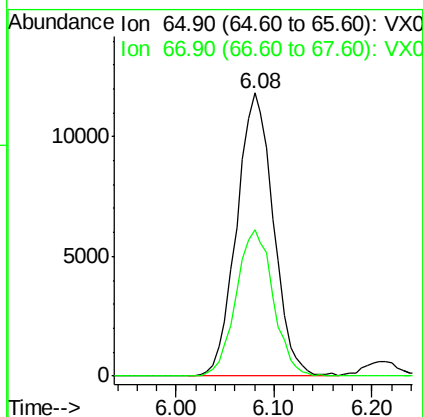
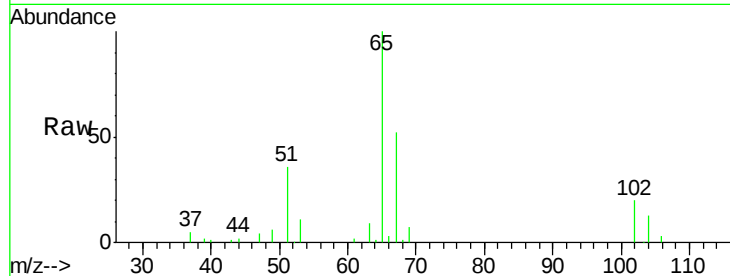




#33
 1,2-Dichloroethane-d4
 Concen: 23.61 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

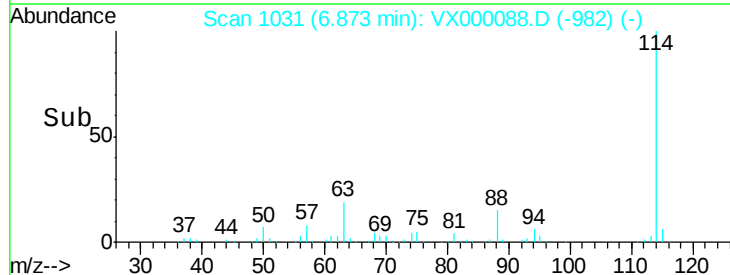
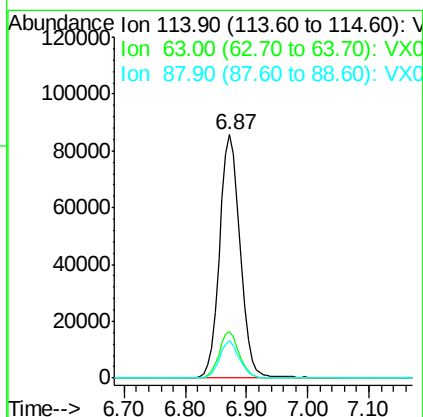
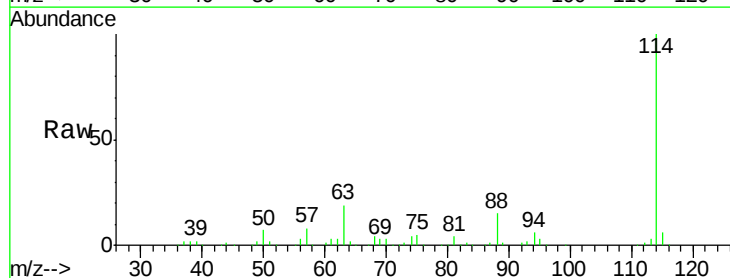
Instrument :
 ClientSampleId :
 VSTDIC020

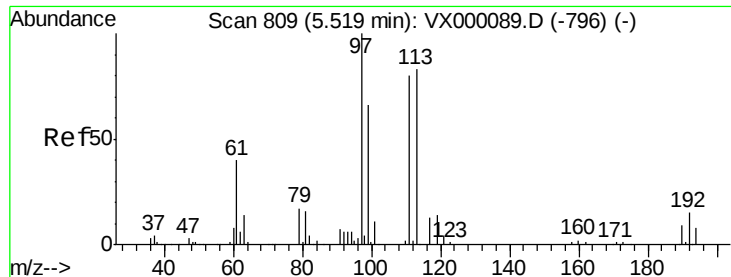
Tgt Ion: 65 Resp: 30712
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion: 114 Resp: 201376
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.4
 88 15.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 20.80 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :
ClientSampled :
VSTDIC020

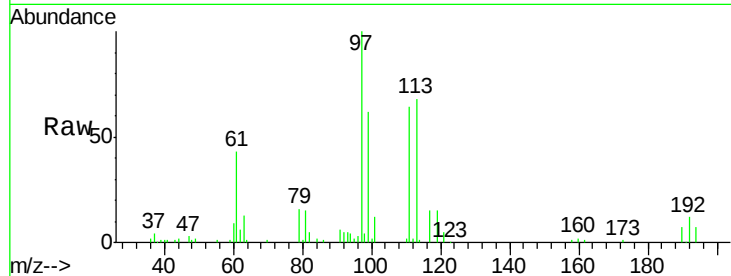
Tgt Ion:113 Resp: 24680

Ion Ratio Lower Upper

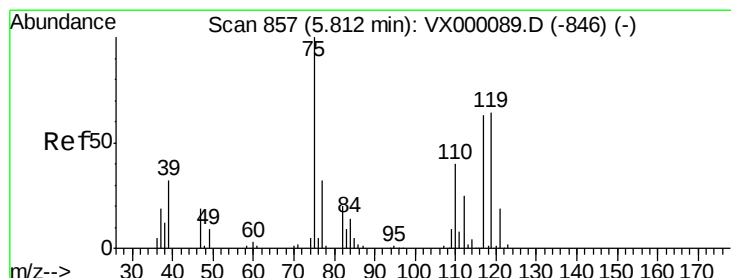
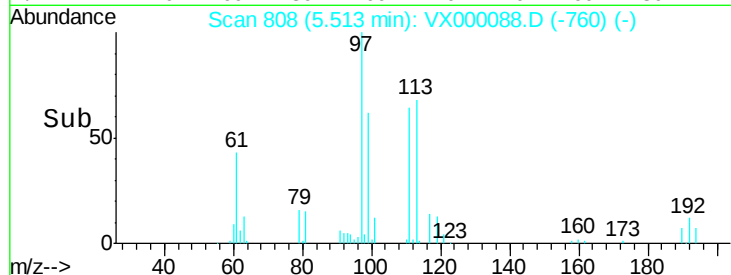
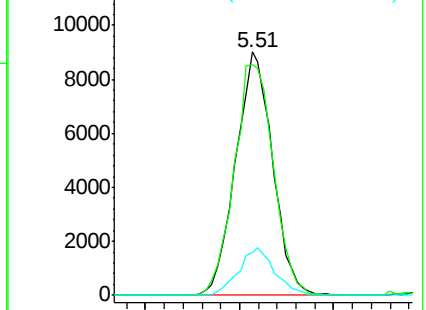
113 100

111 101.2 81.0 121.6

192 19.0 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: 20.22 ug/l

RT: 5.81 min Scan# 857

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

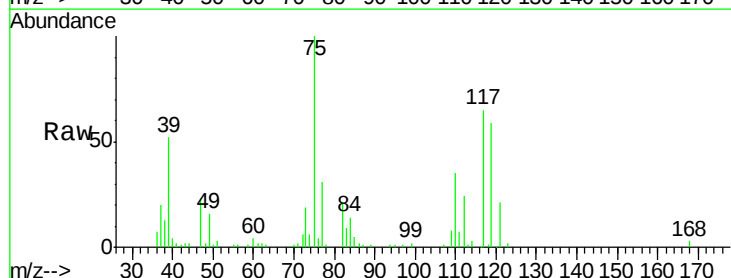
Tgt Ion: 75 Resp: 35575

Ion Ratio Lower Upper

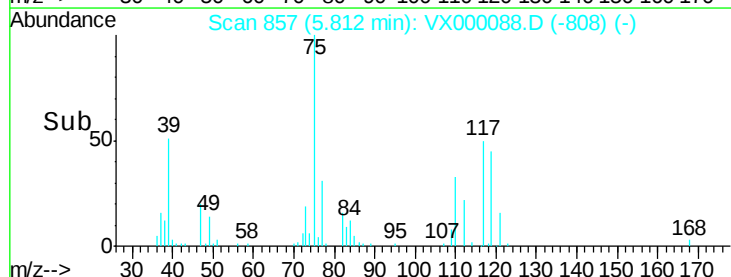
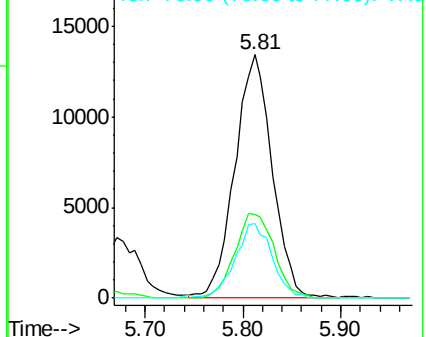
75 100

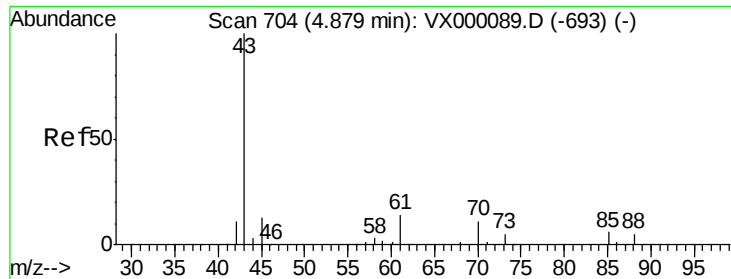
110 36.5 19.5 58.5

77 30.2 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

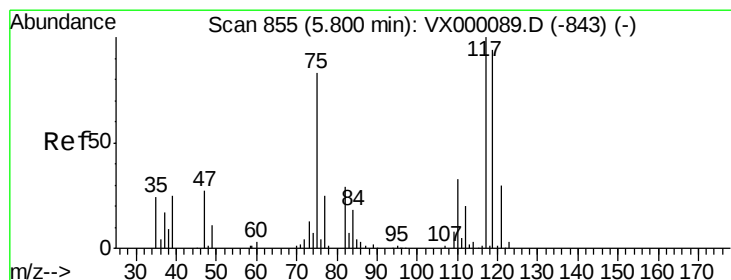
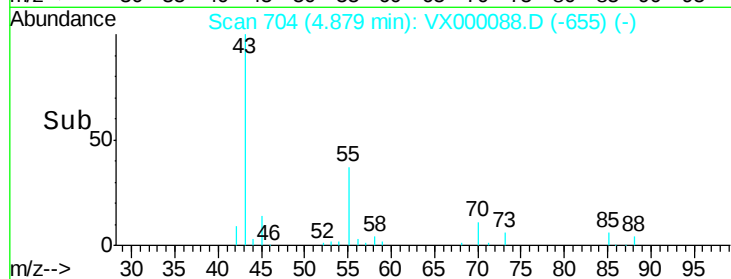
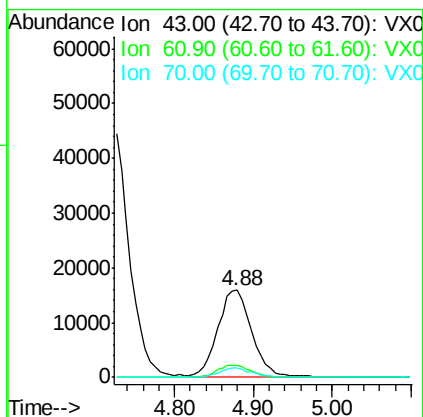
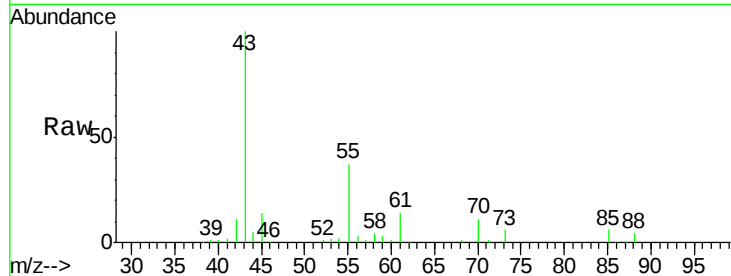




#37
Ethyl Acetate
Concen: 20.63 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

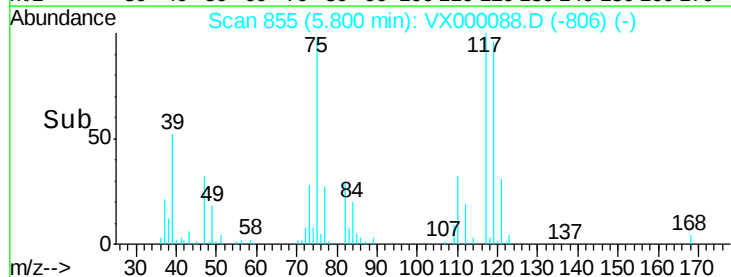
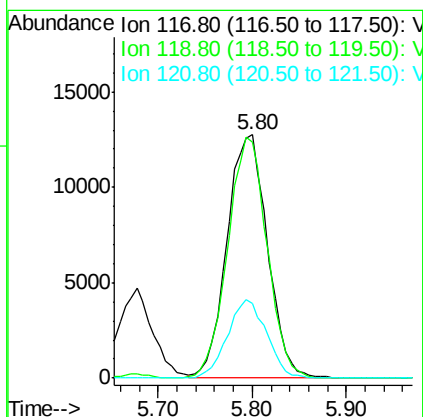
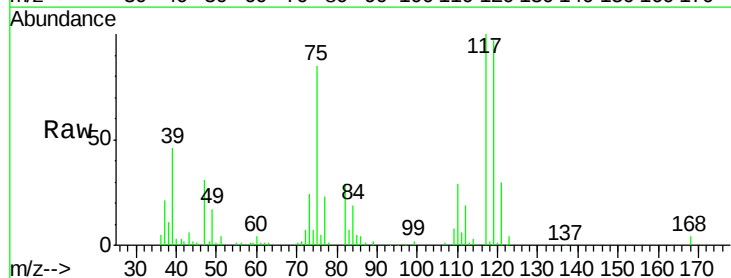
Instrument :
ClientSampleId :
VSTDIC020

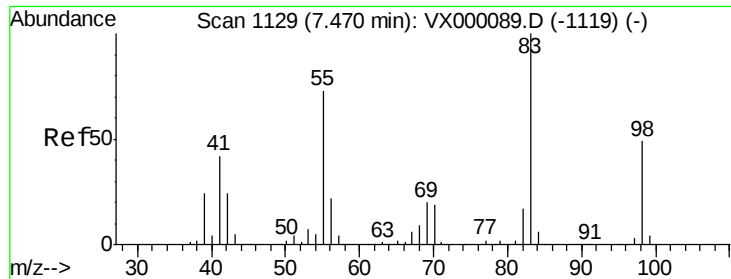
Tgt Ion: 43 Resp: 47330
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 10.2 9.0 13.4



#38
Carbon Tetrachloride
Concen: 19.38 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 117 Resp: 38078
Ion Ratio Lower Upper
117 100
119 96.8 75.3 112.9
121 30.4 23.7 35.5

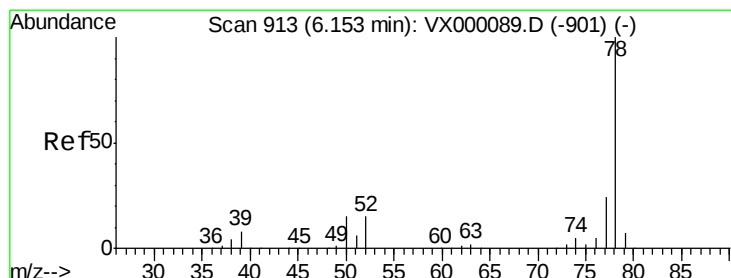
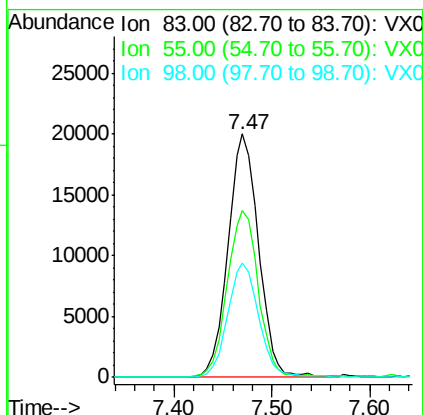
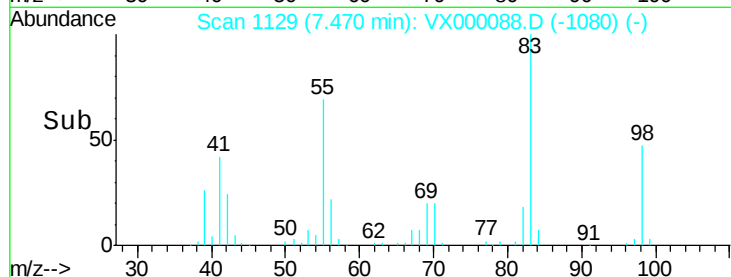
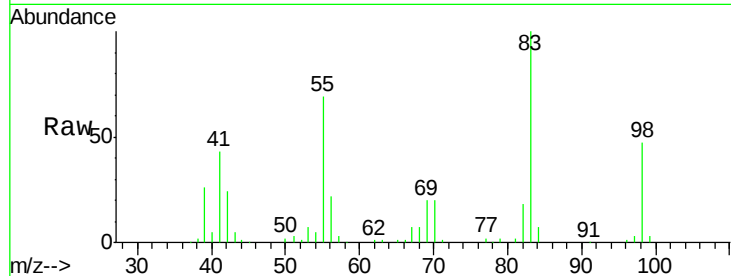




#39
Methylcyclohexane
Concen: 20.32 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

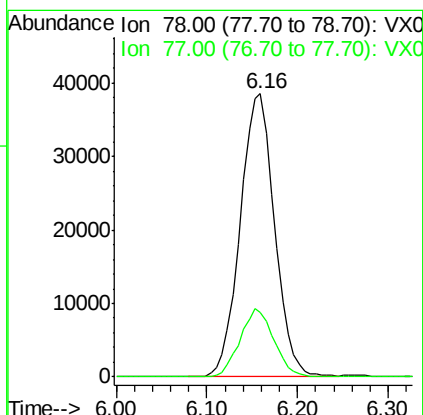
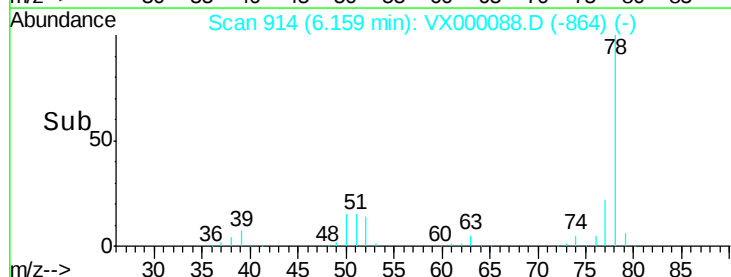
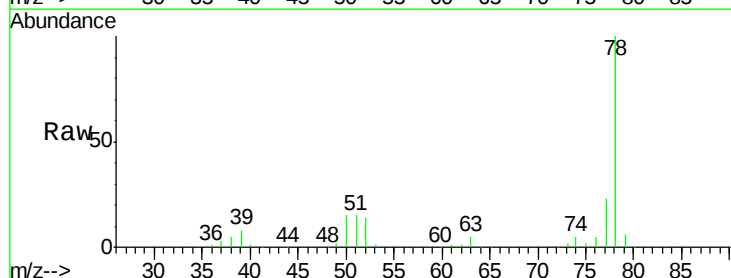
Instrument :
ClientSampled :
VSTDIC020

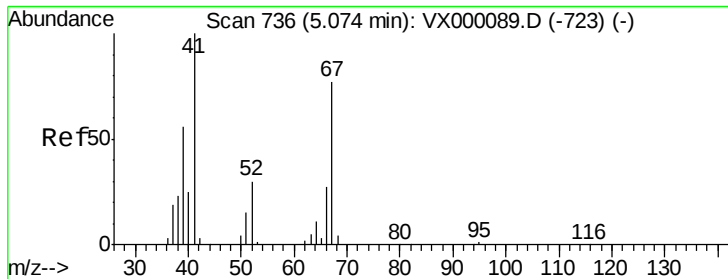
Tgt Ion: 83 Resp: 43283
Ion Ratio Lower Upper
83 100
55 68.7 58.2 87.2
98 47.2 39.0 58.6



#40
Benzene
Concen: 20.36 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 78 Resp: 101103
Ion Ratio Lower Upper
78 100
77 22.6 19.4 29.0





#41

Methacrylonitrile

Concen: 20.99 ug/l

RT: 5.08 min Scan# 737

Delta R.T. 0.01 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 24713

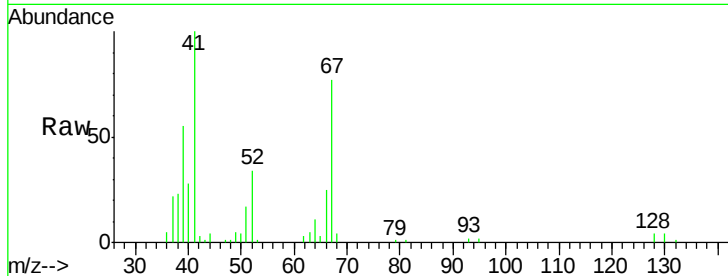
Ion Ratio Lower Upper

41 100

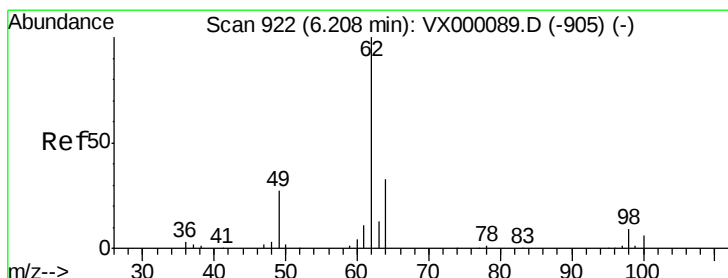
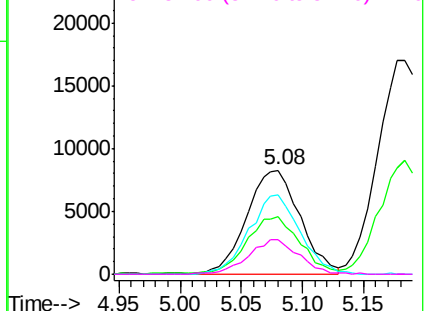
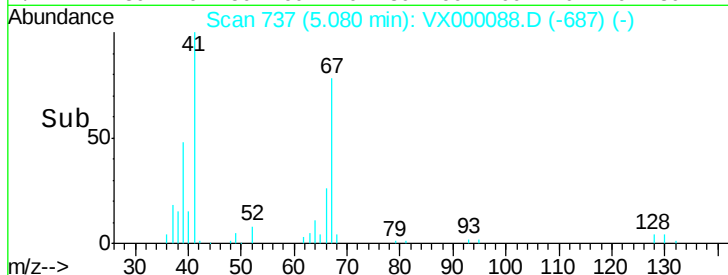
39 56.9 45.1 67.7

67 74.3 61.0 91.4

52 32.4 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: 21.33 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX000088.D

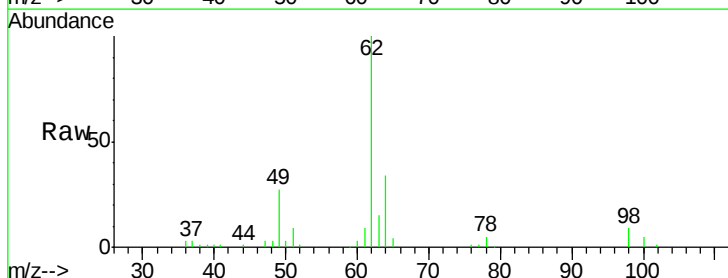
Acq: 14 Feb 2018 15:44

Tgt Ion: 62 Resp: 38024

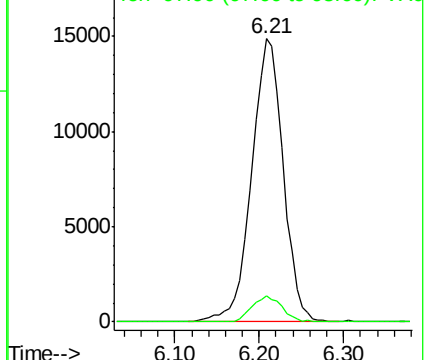
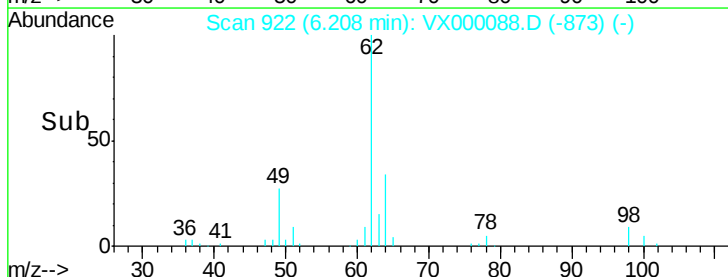
Ion Ratio Lower Upper

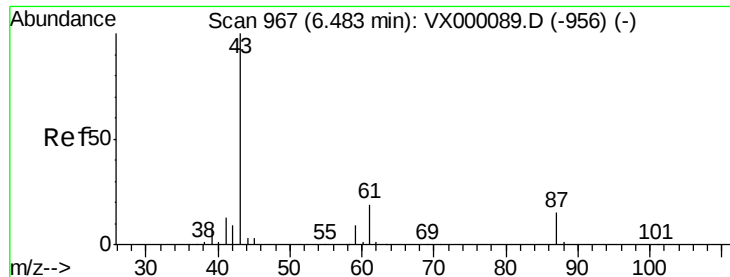
62 100

98 8.7 0.0 17.8



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



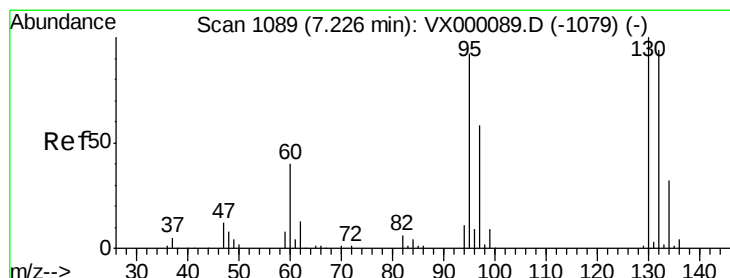
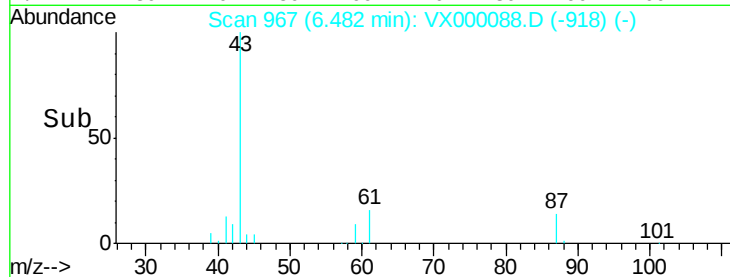
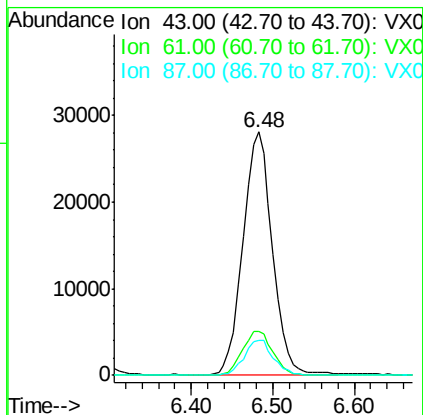
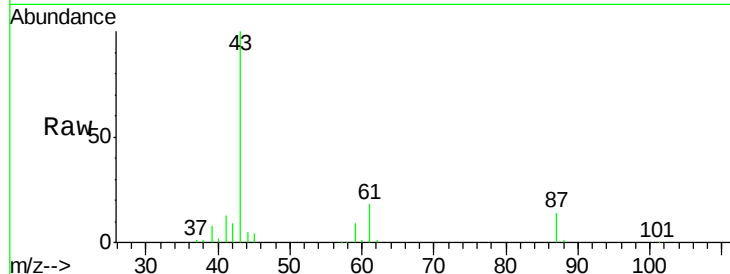


#43

Isopropyl Acetate
 Concen: 20.49 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Instrument :
 ClientSampled :
 VSTDIC020

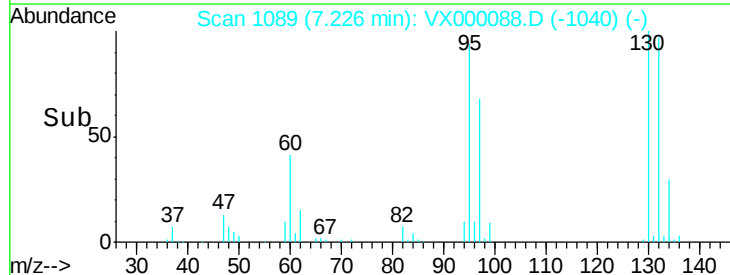
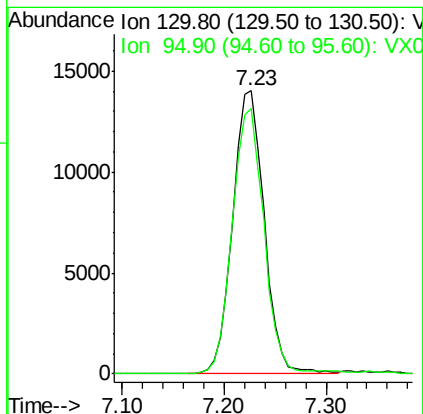
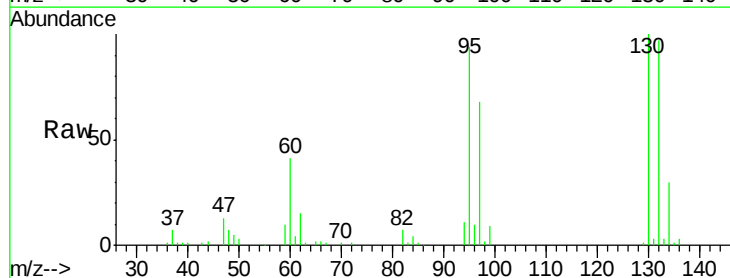
Tgt Ion: 43 Resp: 70532
 Ion Ratio Lower Upper
 43 100
 61 18.7 15.6 23.4
 87 14.2 11.7 17.5

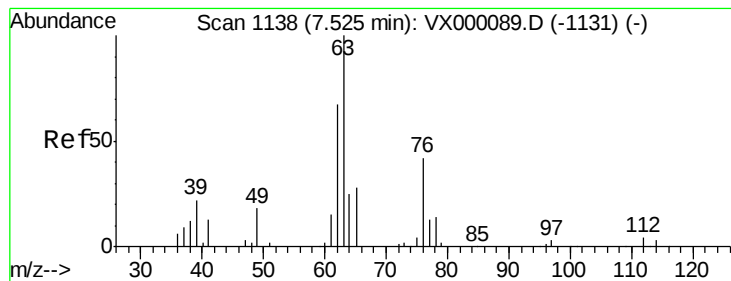


#44

Trichloroethene
 Concen: 19.73 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion: 130 Resp: 30063
 Ion Ratio Lower Upper
 130 100
 95 93.8 0.0 183.4





#45

1,2-Dichloropropane

Concen: 21.00 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :

ClientSampleId :

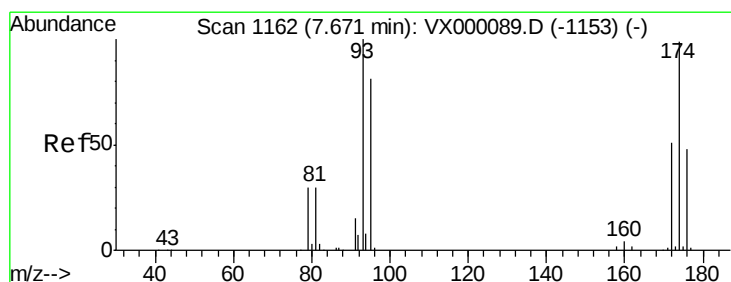
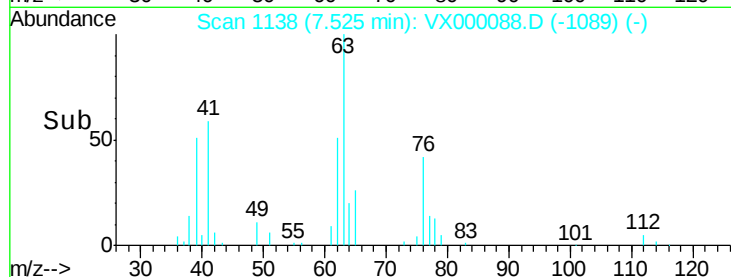
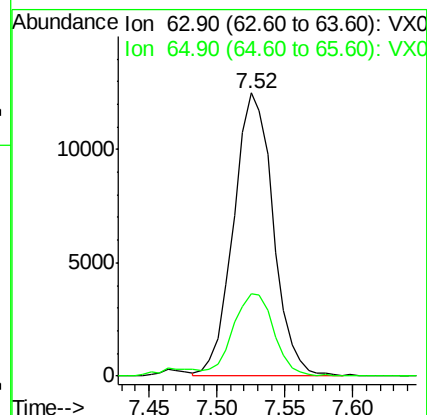
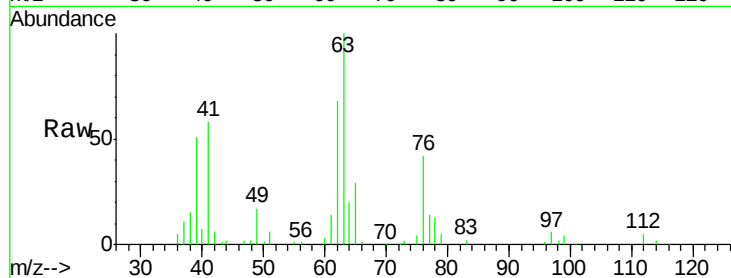
VSTDIC020

Tgt Ion: 63 Resp: 25408

Ion Ratio Lower Upper

63 100

65 28.9 23.8 35.8



#46

Dibromomethane

Concen: 20.86 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

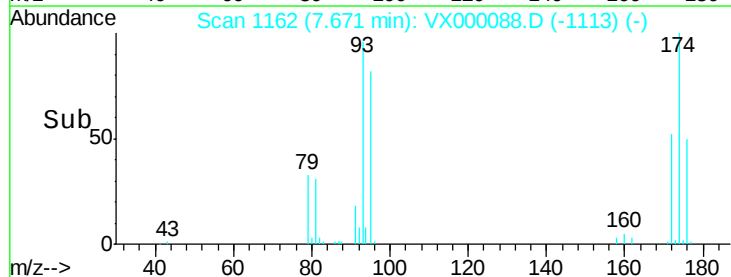
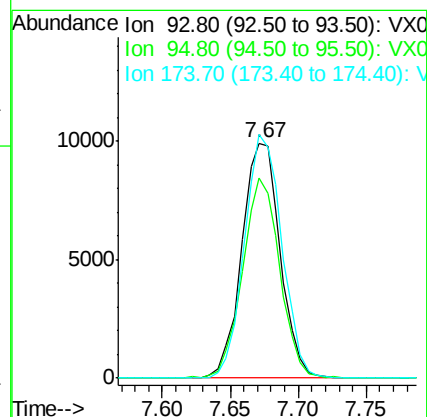
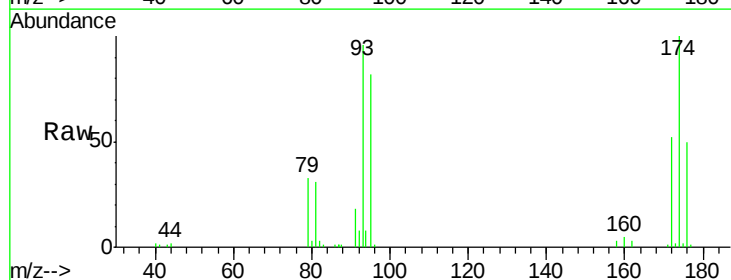
Tgt Ion: 93 Resp: 19509

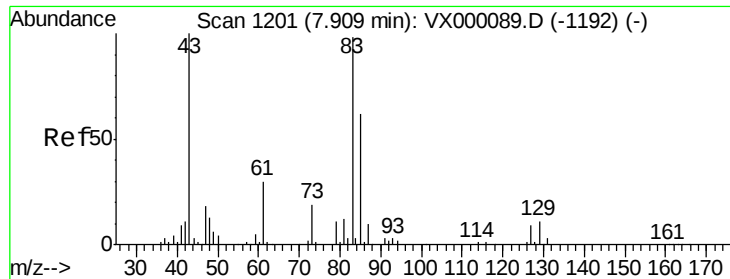
Ion Ratio Lower Upper

93 100

95 82.7 65.0 97.6

174 101.5 83.1 124.7





#47

Bromodichloromethane

Concen: 20.29 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :
ClientSampled :
VSTDIC020

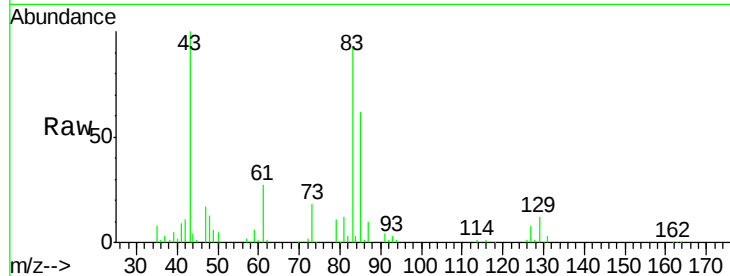
Tgt Ion: 83 Resp: 36774

Ion Ratio Lower Upper

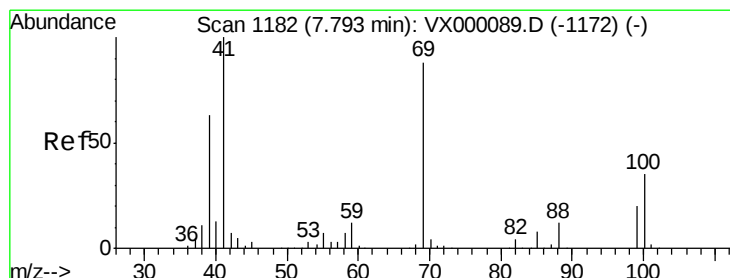
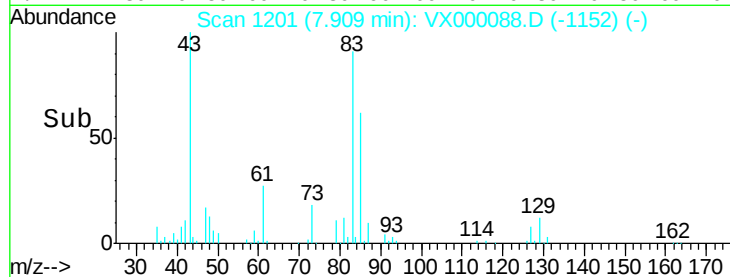
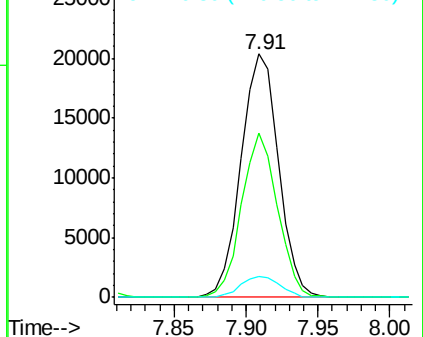
83 100

85 67.6 50.4 75.6

127 8.8 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: 20.12 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

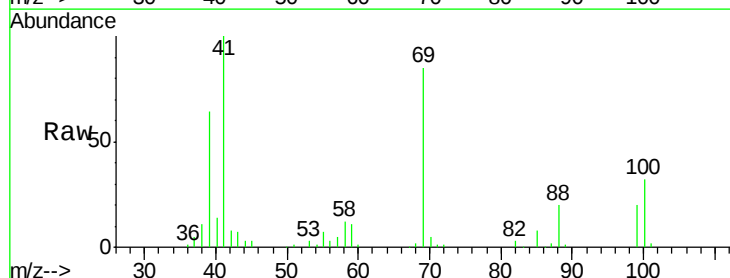
Tgt Ion: 41 Resp: 34011

Ion Ratio Lower Upper

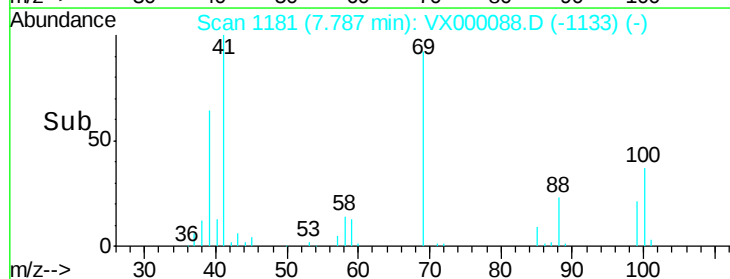
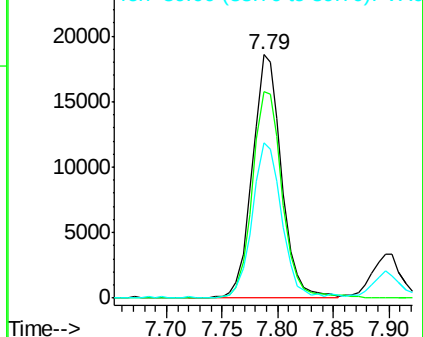
41 100

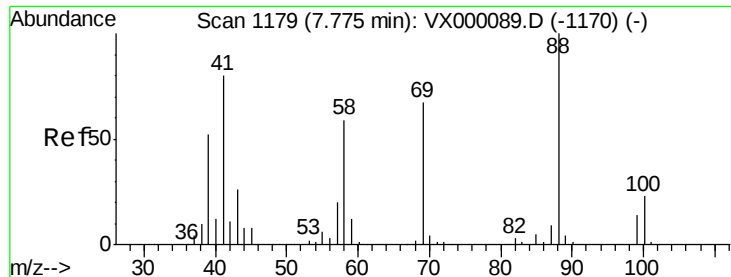
69 86.9 70.2 105.4

39 65.0 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

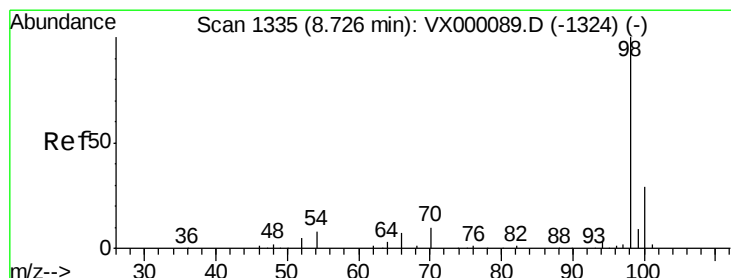
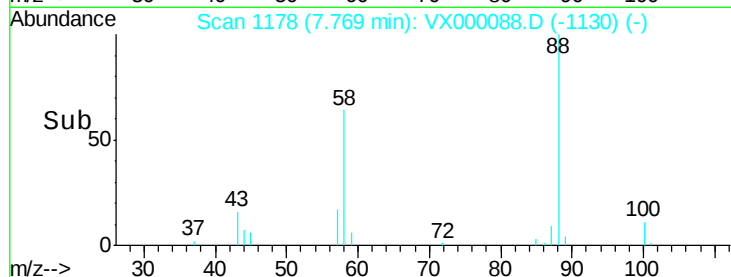
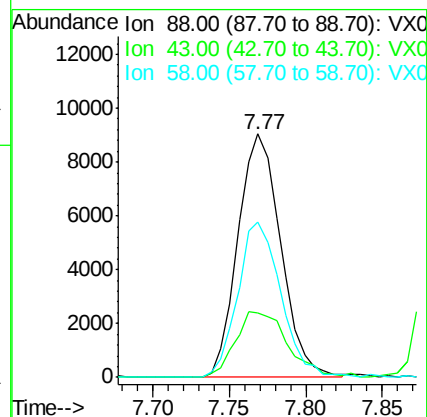
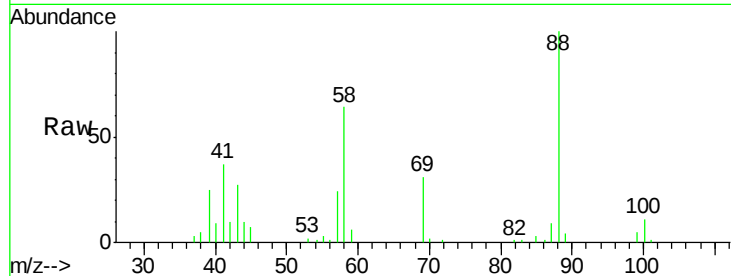




#49
1,4-Dioxane
Concen: 390.76 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

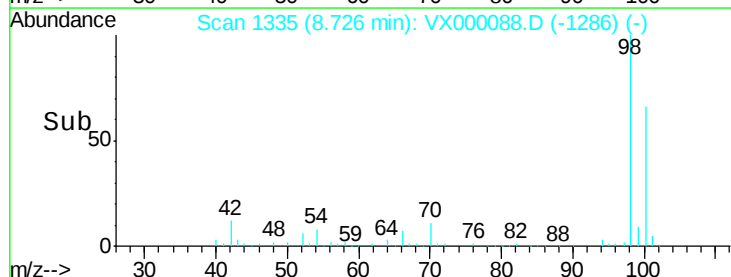
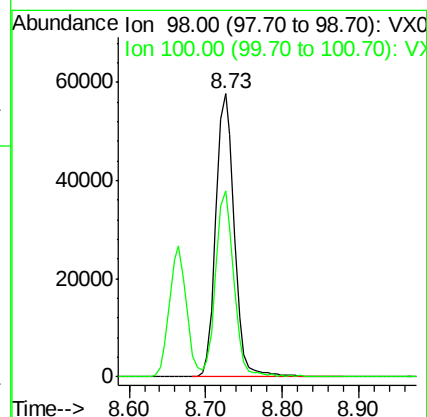
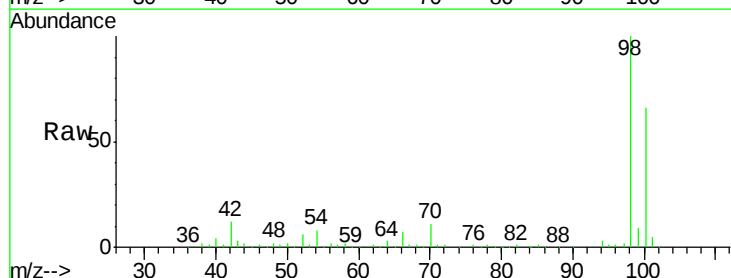
Instrument :
ClientSampleId :
VSTDIC020

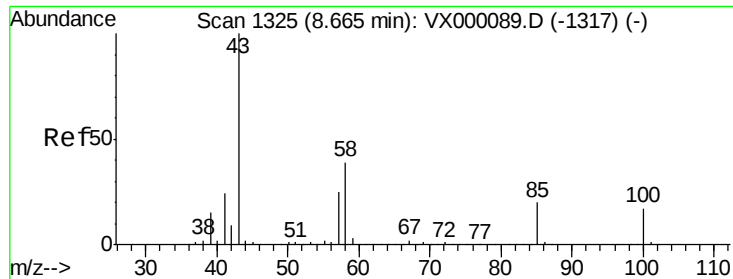
Tgt Ion: 88 Resp: 17614
Ion Ratio Lower Upper
88 100
43 32.9 24.1 36.1
58 64.3 49.0 73.6



#50
Toluene-d8
Concen: 21.62 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 98 Resp: 96841
Ion Ratio Lower Upper
98 100
100 63.2 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 106.83 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

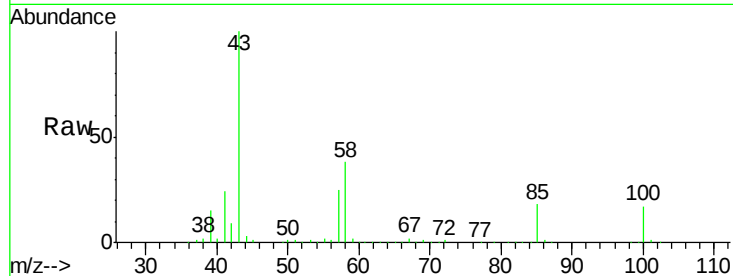
Instrument :
ClientSampled :
VSTDIC020

Tgt Ion: 43 Resp: 257788

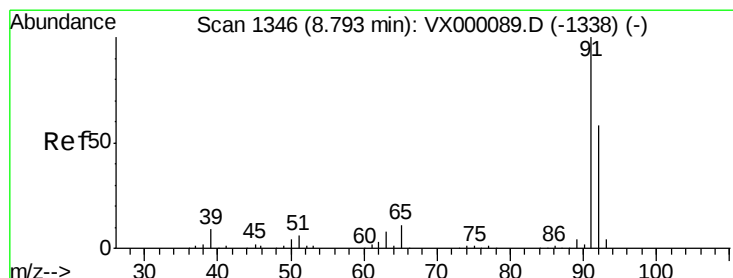
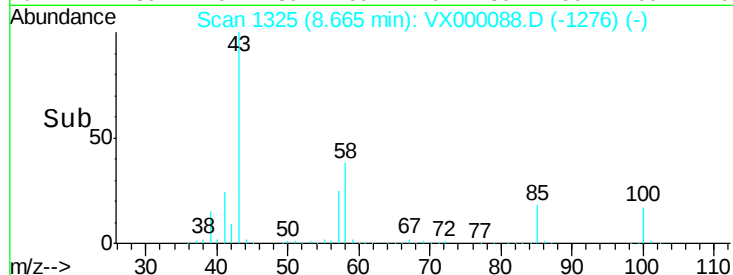
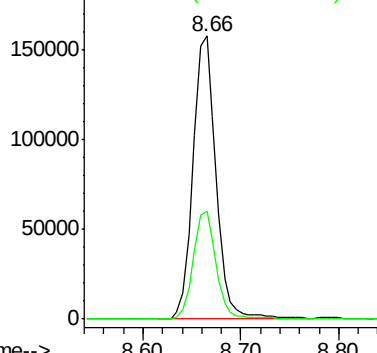
Ion Ratio Lower Upper

43 100

58 37.4 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: 20.23 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000088.D

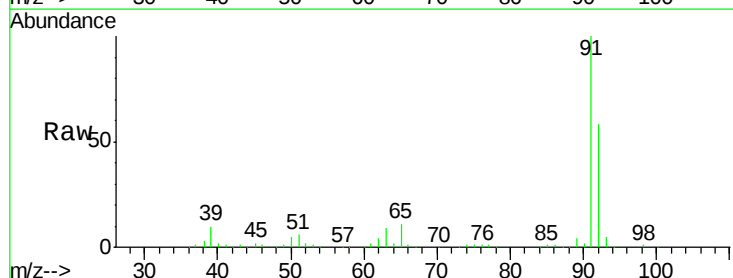
Acq: 14 Feb 2018 15:44

Tgt Ion: 92 Resp: 67587

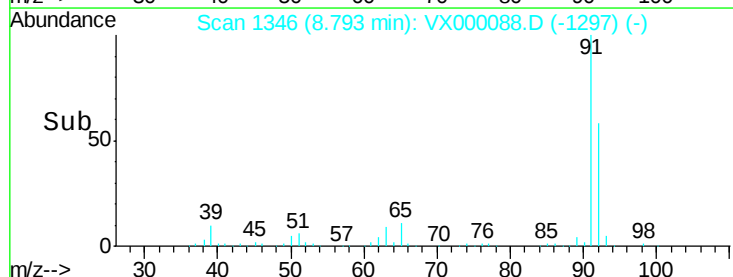
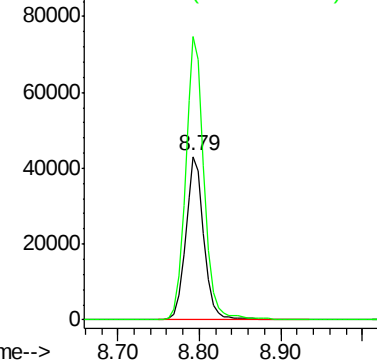
Ion Ratio Lower Upper

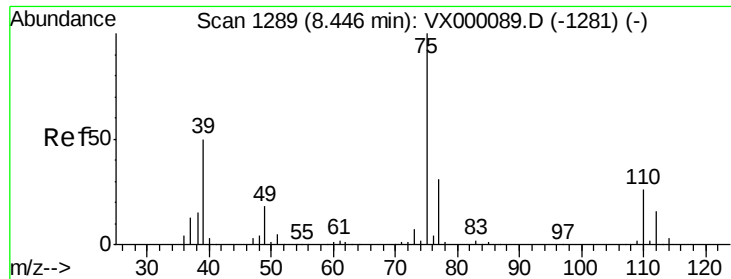
92 100

91 176.2 139.8 209.6



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





#53

t-1,3-Dichloropropene

Concen: 20.13 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

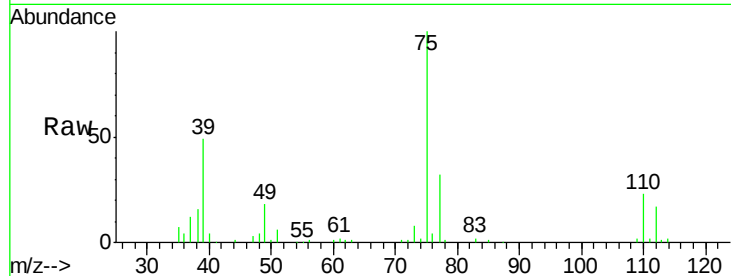
Instrument :
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 42584

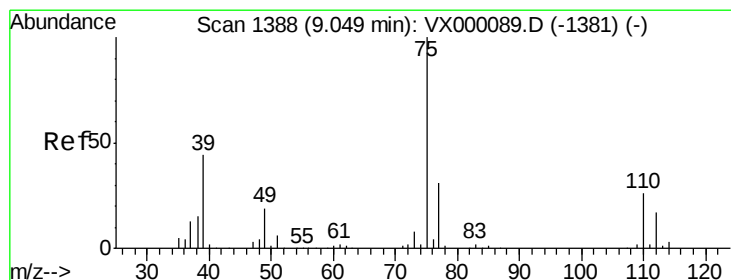
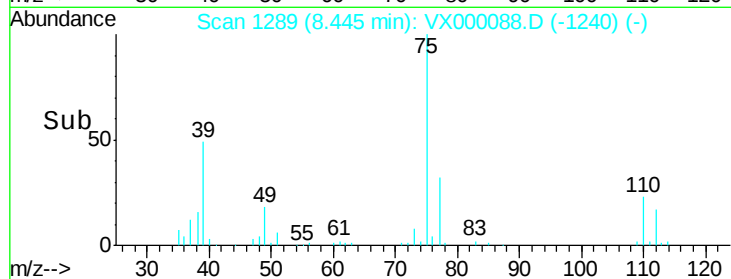
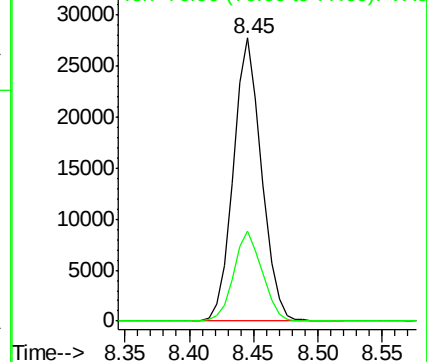
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 20.11 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

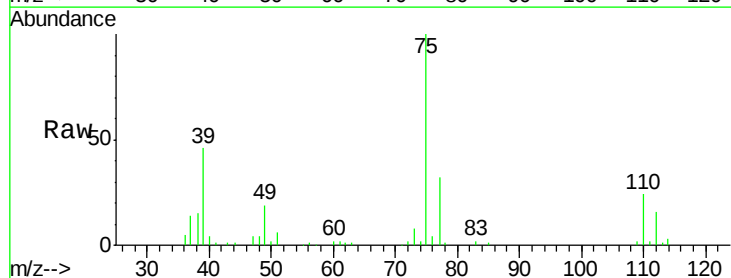
Tgt Ion: 75 Resp: 41467

Ion Ratio Lower Upper

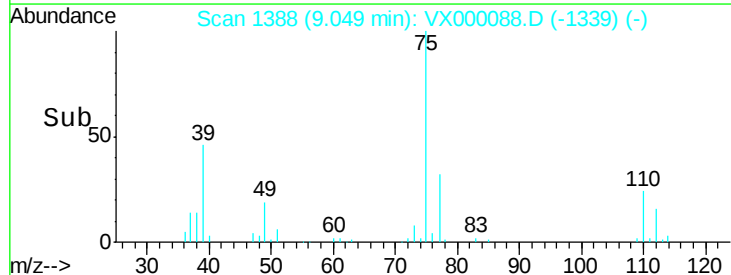
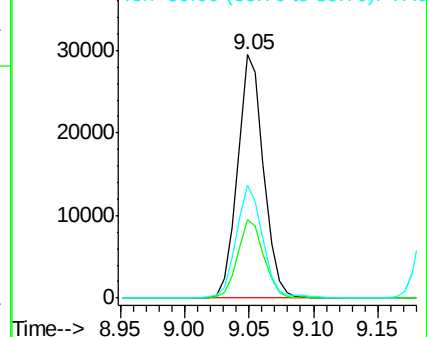
75 100

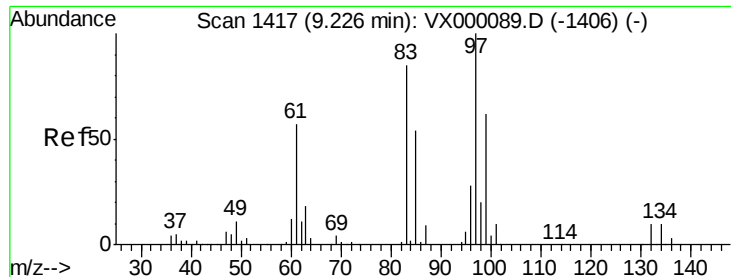
77 32.3 25.0 37.6

39 46.1 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

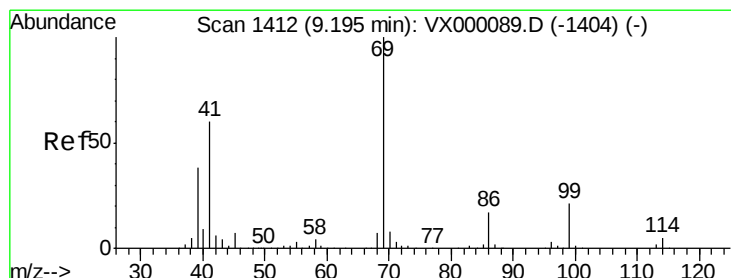
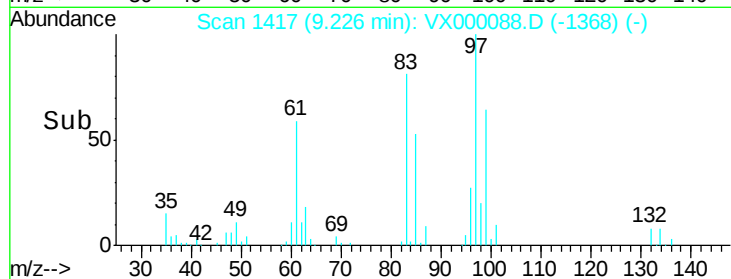
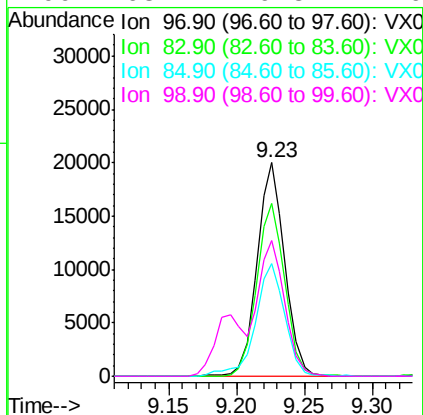
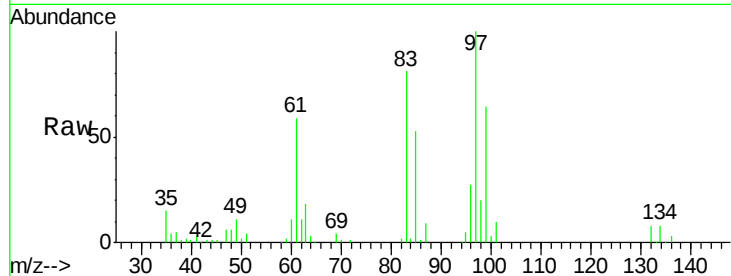




#55
 1,1,2-Trichloroethane
 Concen: 20.35 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

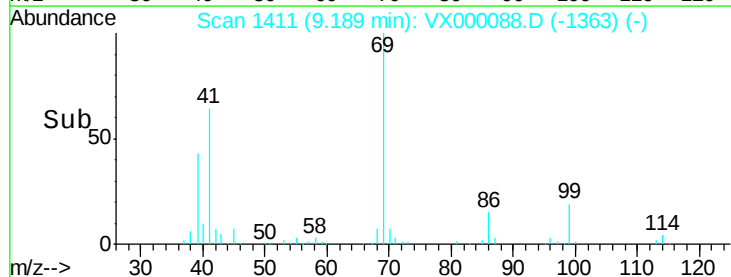
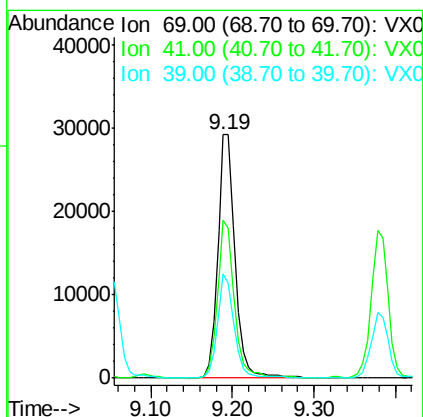
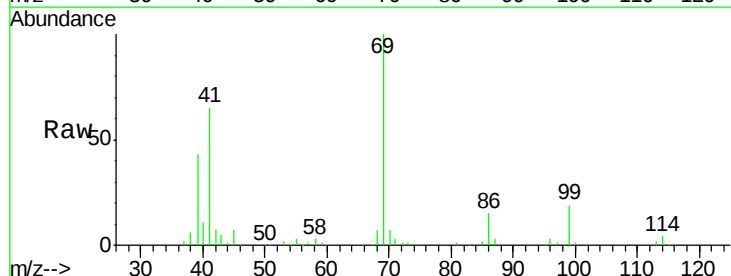
Instrument :
 ClientSampleId :
 VSTDIC020

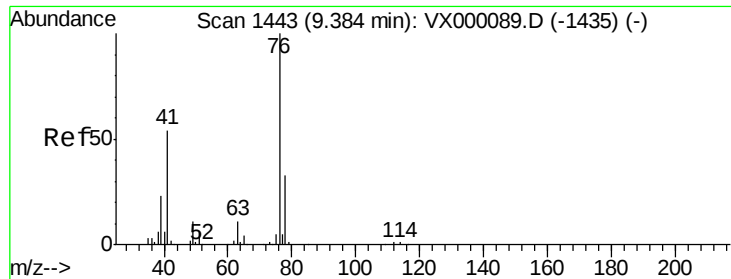
Tgt Ion:	97	Resp:	28476
Ion	Ratio	Lower	Upper
97	100		
83	81.0	67.6	101.4
85	53.0	42.9	64.3
99	63.7	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 20.36 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion:	69	Resp:	43663
Ion	Ratio	Lower	Upper
69	100		
41	64.1	49.4	74.0
39	41.1	31.3	46.9

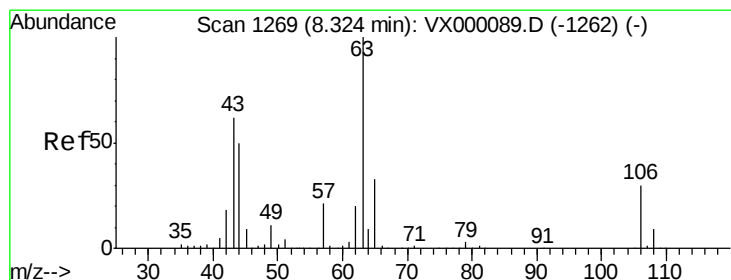
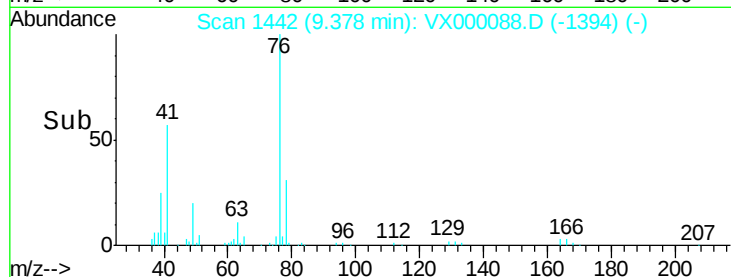
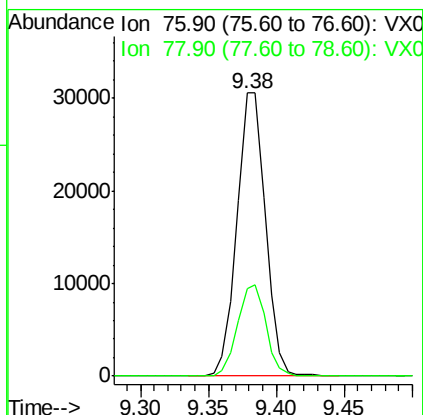
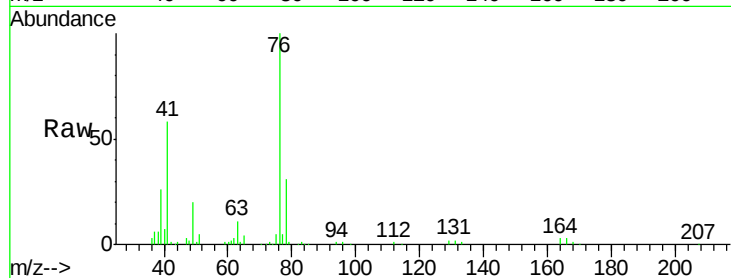




#57
 1,3-Dichloropropane
 Concen: 20.50 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

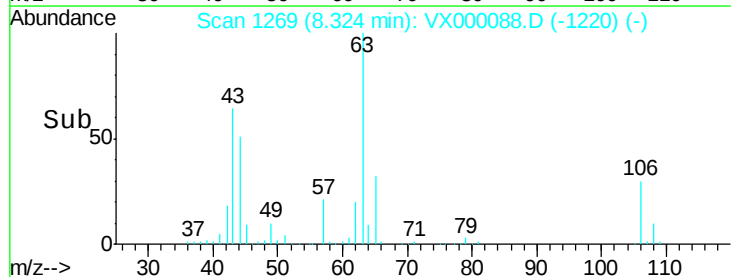
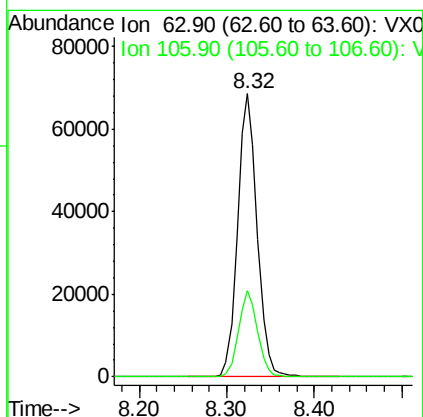
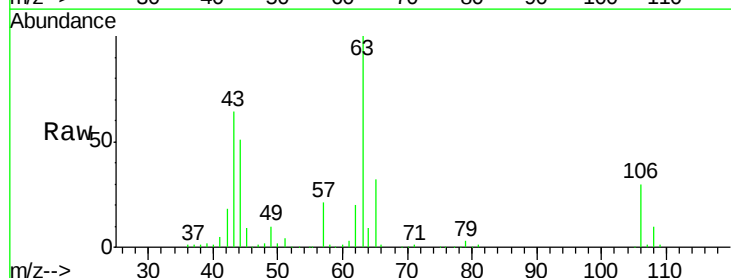
Instrument :
 ClientSampleId :
 VSTDIC020

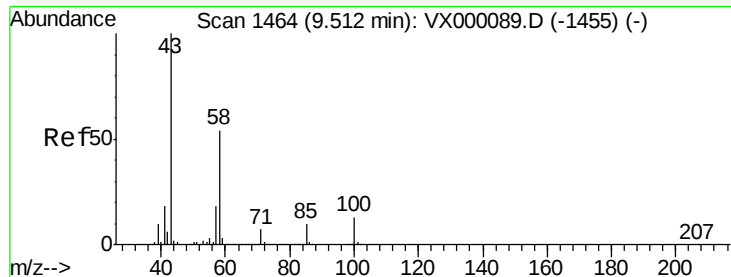
Tgt Ion: 76 Resp: 44744
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.83 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion: 63 Resp: 107081
 Ion Ratio Lower Upper
 63 100
 106 29.5 24.6 37.0

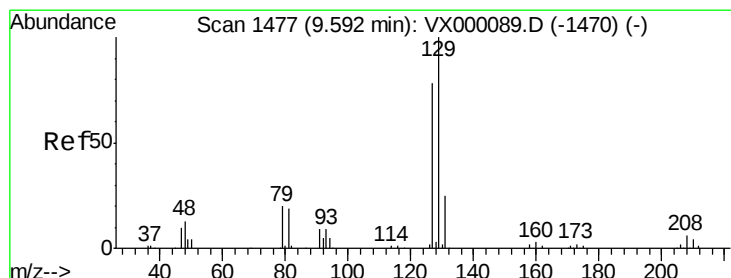
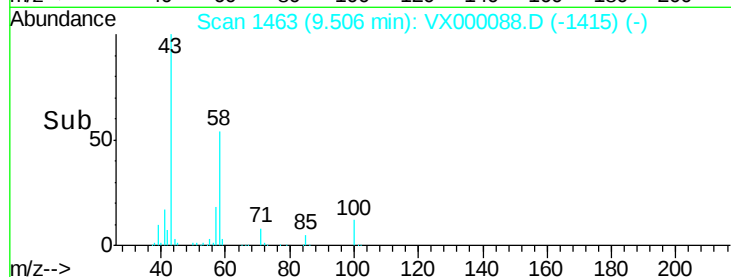
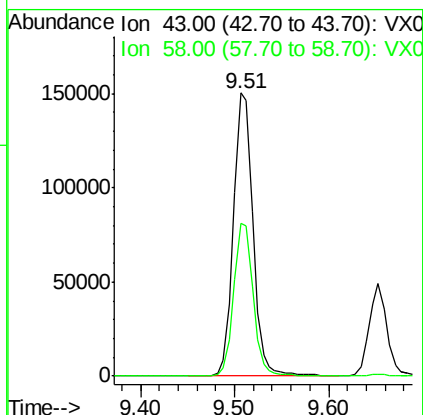
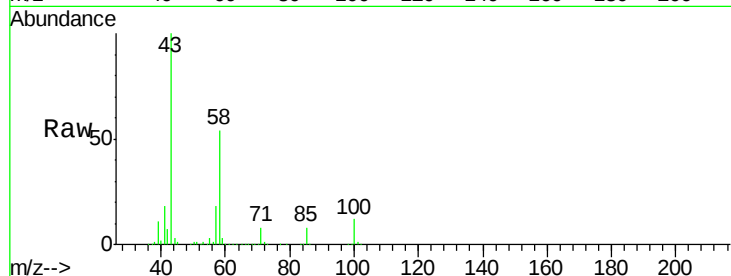




#59
2-Hexanone
Concen: 109.91 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

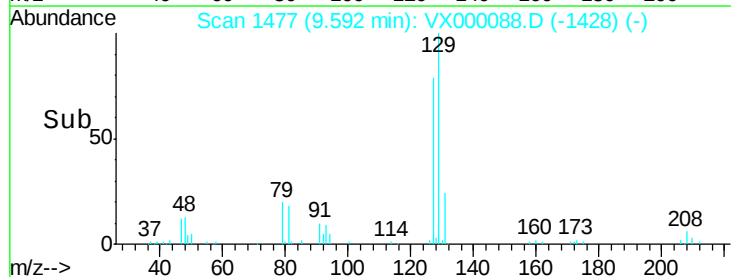
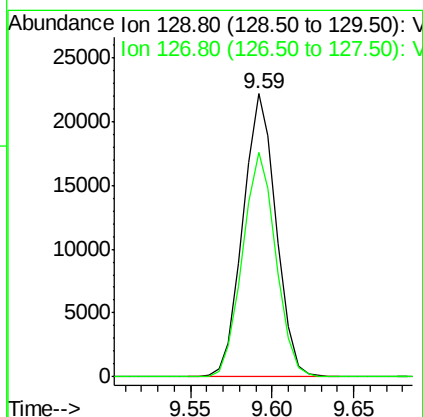
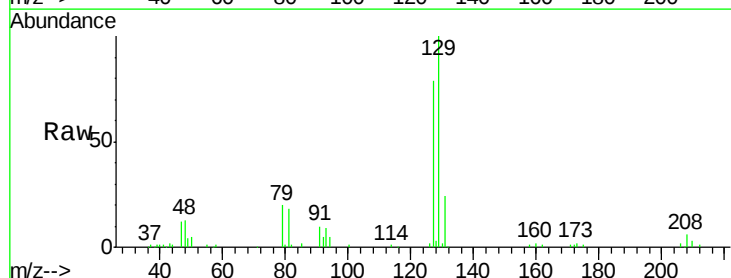
Instrument :
ClientSampleId :
VSTDIC020

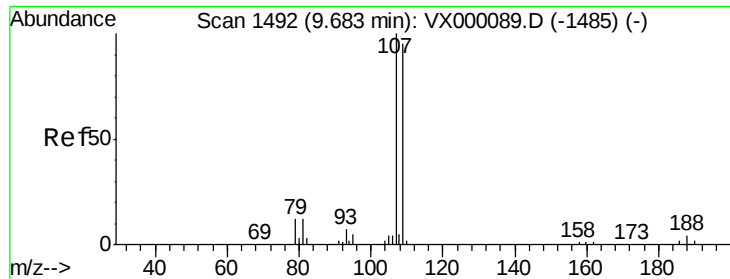
Tgt Ion: 43 Resp: 217199
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.3



#60
Dibromochloromethane
Concen: 19.48 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 129 Resp: 31327
Ion Ratio Lower Upper
129 100
127 79.5 37.6 112.9

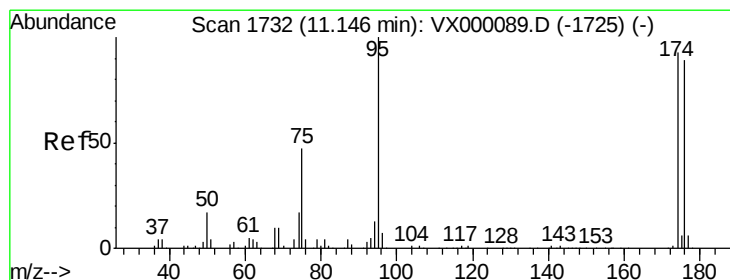
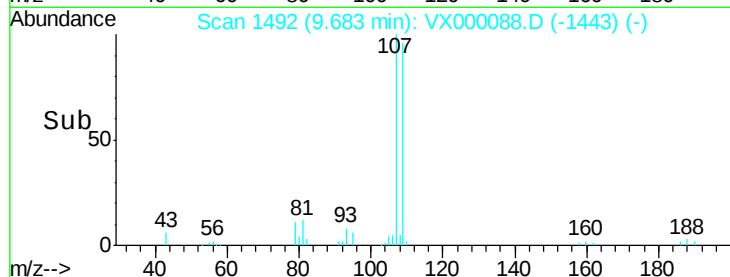
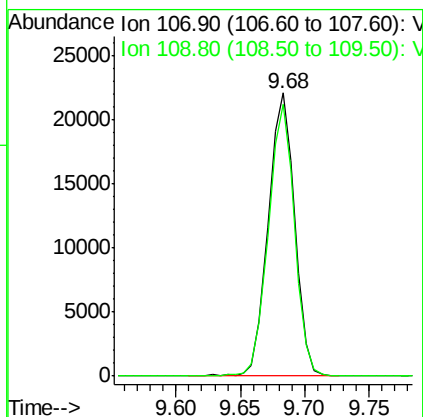
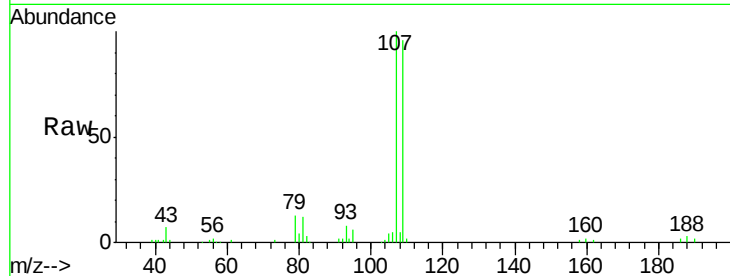




#61
 1,2-Dibromoethane
 Concen: 20.61 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

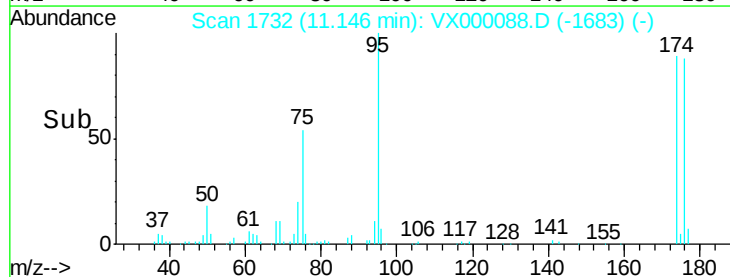
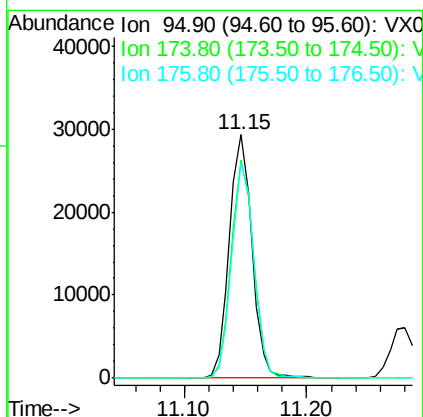
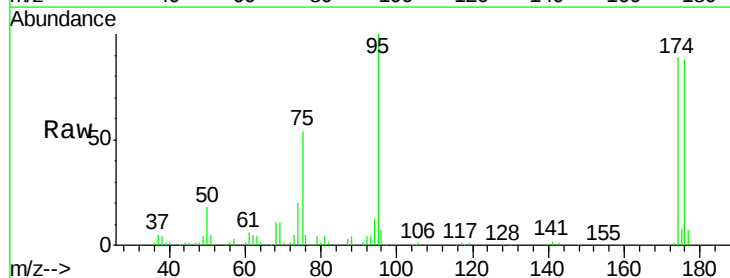
Instrument :
 ClientSampleId :
 VSTDIC020

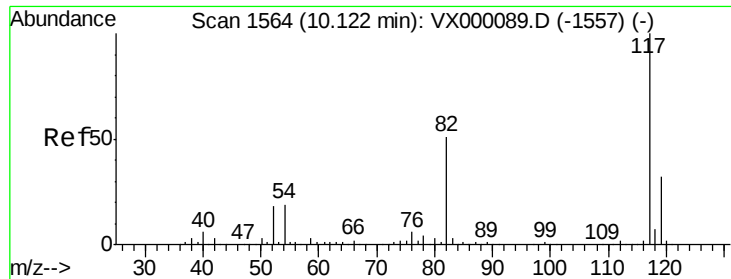
Tgt Ion: 107 Resp: 31625
 Ion Ratio Lower Upper
 107 100
 109 95.2 76.4 114.6



#62
 4-Bromofluorobenzene
 Concen: 20.72 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion: 95 Resp: 37380
 Ion Ratio Lower Upper
 95 100
 174 88.9 0.0 187.8
 176 86.2 0.0 181.2

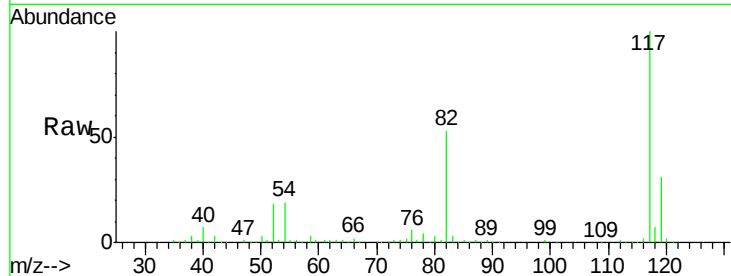




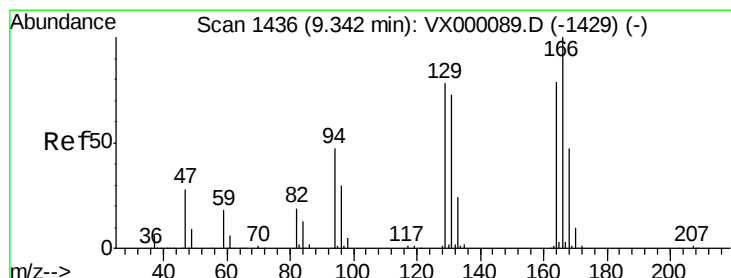
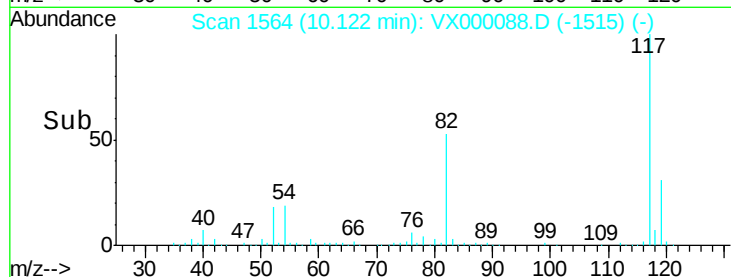
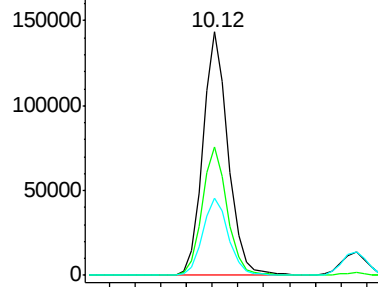
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Instrument :
ClientSampled :
VSTDIC020

Tgt Ion:117 Resp: 195483
Ion Ratio Lower Upper
117 100
82 52.8 41.0 61.6
119 31.5 25.5 38.3

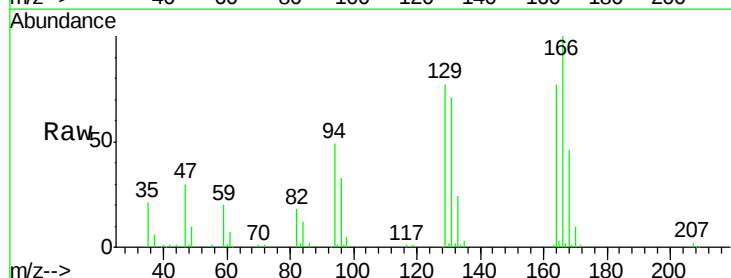


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

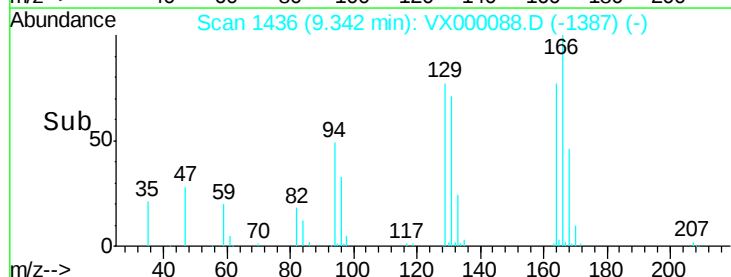
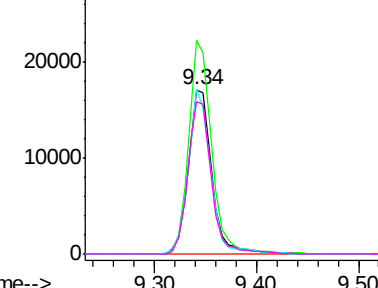


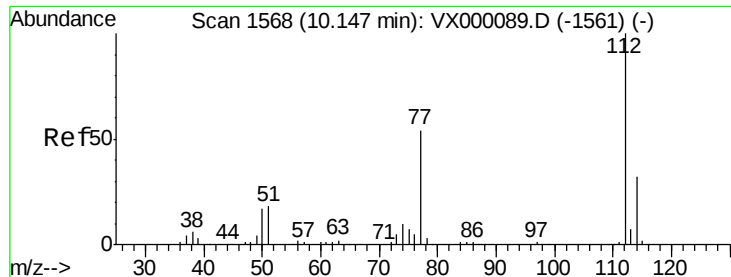
#64
Tetrachloroethene
Concen: 18.93 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion:164 Resp: 27481
Ion Ratio Lower Upper
164 100
166 130.3 101.4 152.2
129 100.6 78.6 118.0
131 92.7 73.8 110.6



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

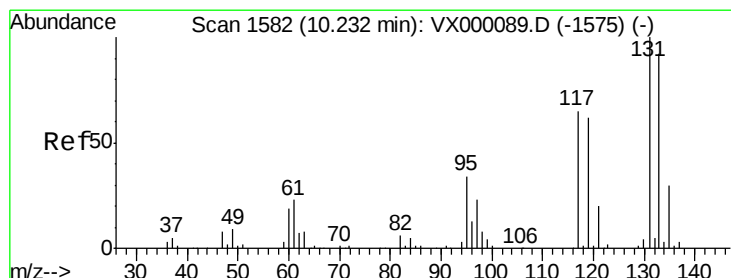
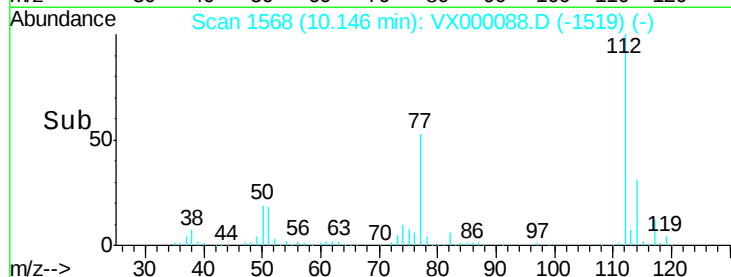
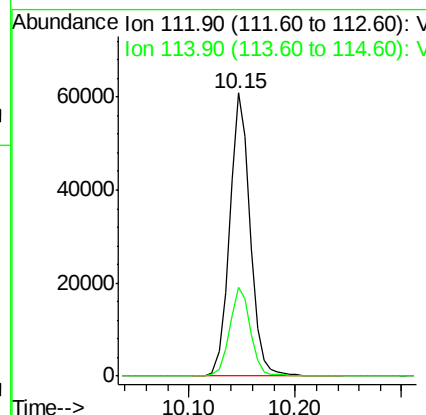
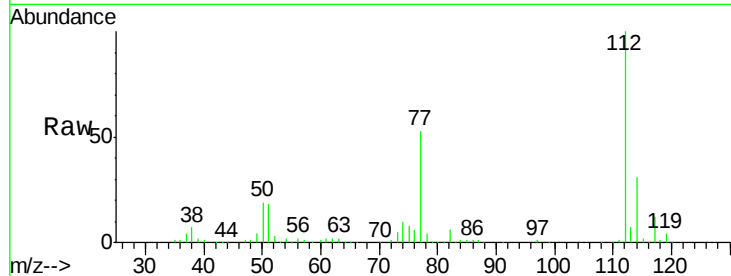




#65
Chlorobenzene
Concen: 20.16 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

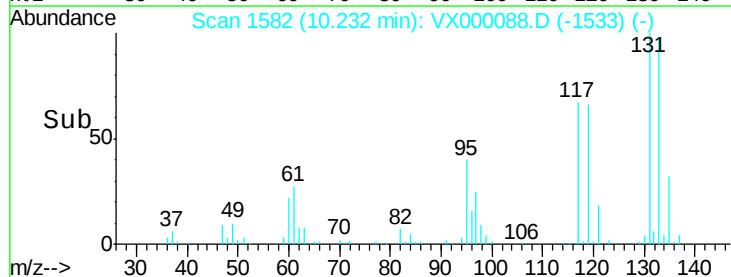
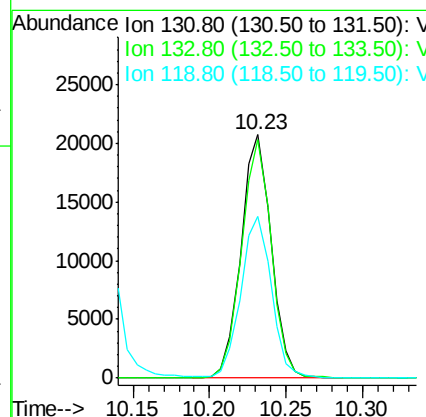
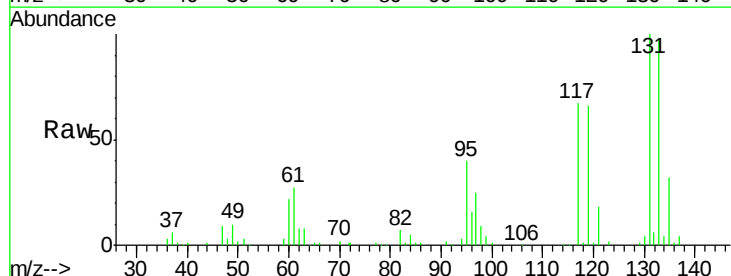
Instrument :
ClientSampled :
VSTDIC020

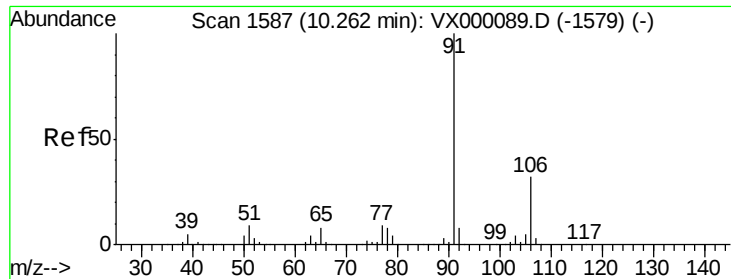
Tgt Ion:112 Resp: 82041
Ion Ratio Lower Upper
112 100
114 31.4 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.44 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion:131 Resp: 28402
Ion Ratio Lower Upper
131 100
133 96.4 47.4 142.3
119 67.3 31.7 95.1

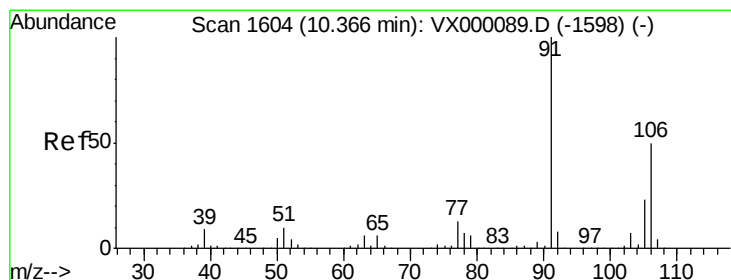
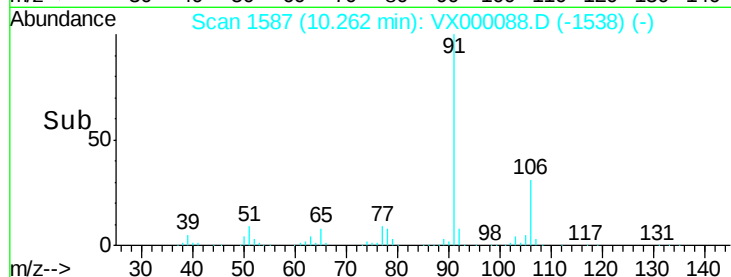
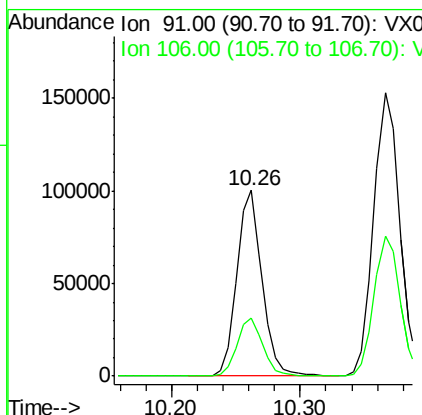
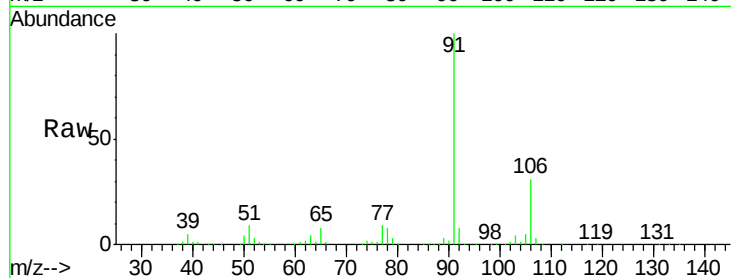




#67
Ethyl Benzene
Concen: 20.19 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

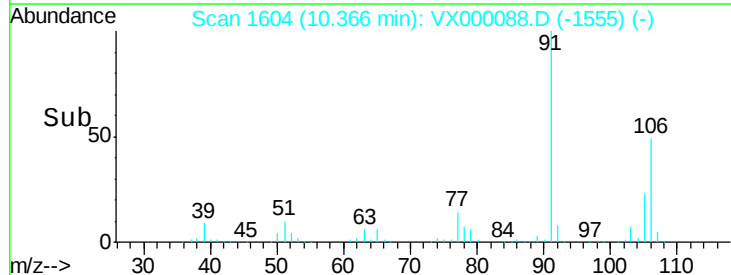
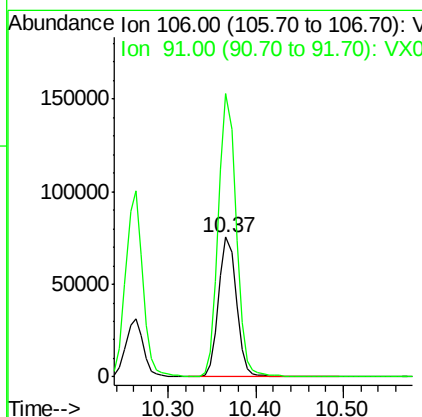
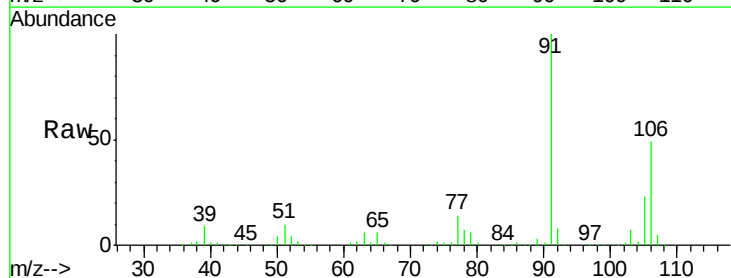
Instrument :
ClientSampleId :
VSTDIC020

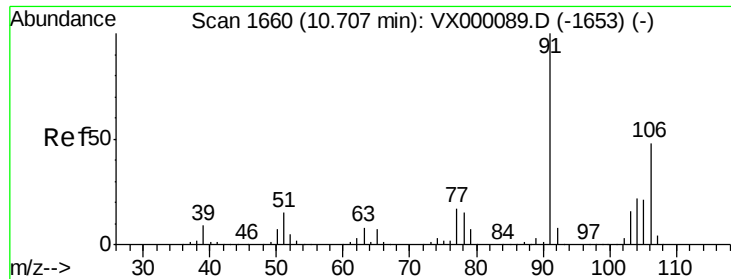
Tgt Ion: 91 Resp: 136323
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6



#68
m/p-Xylenes
Concen: 39.95 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 106 Resp: 107425
Ion Ratio Lower Upper
106 100
91 200.0 159.1 238.7

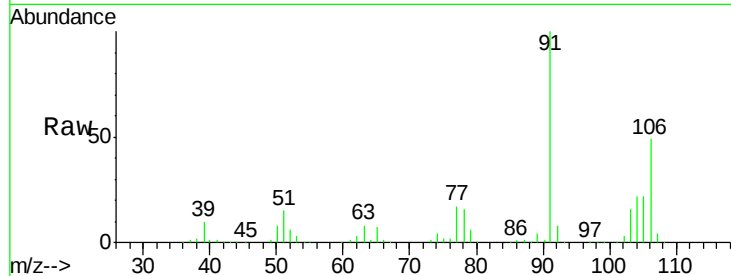




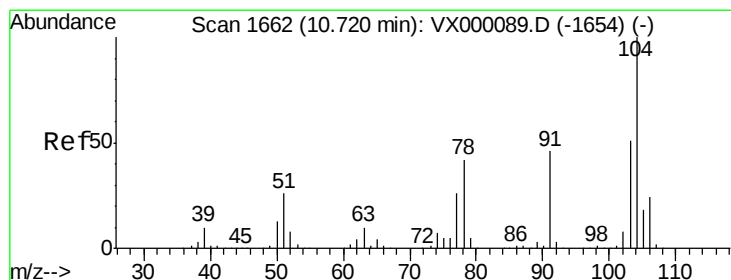
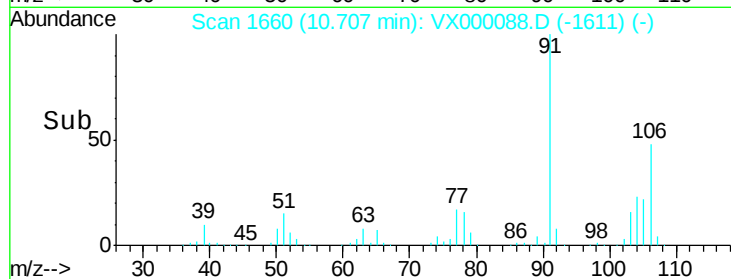
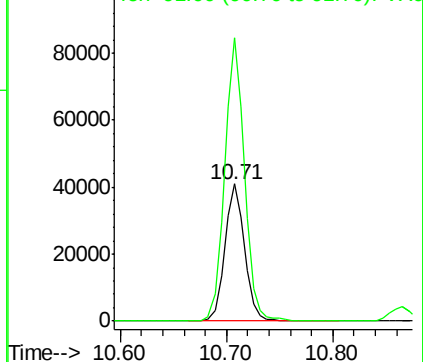
#69
o-Xylene
Concen: 20.45 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Instrument :
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 53085
Ion Ratio Lower Upper
106 100
91 207.2 103.8 311.6

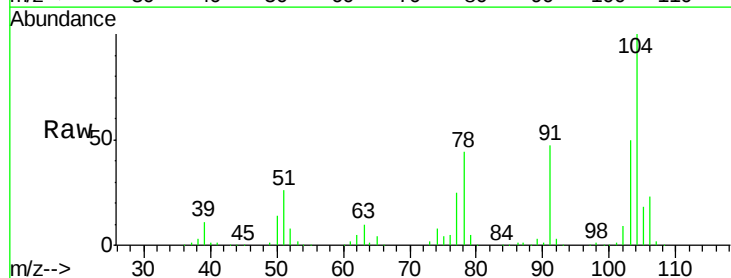


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

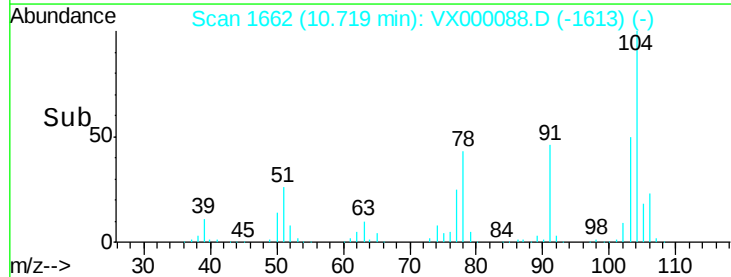
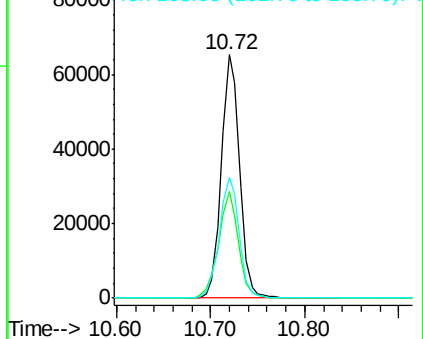


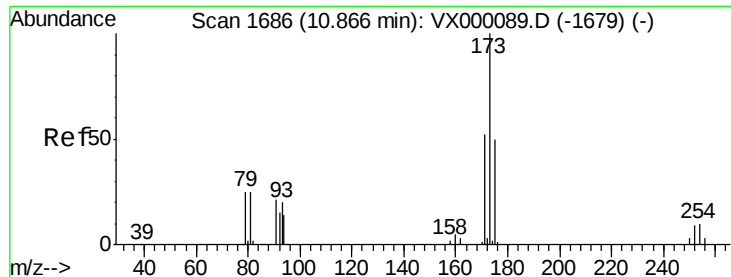
#70
Styrene
Concen: 20.08 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion:104 Resp: 87861
Ion Ratio Lower Upper
104 100
78 47.1 38.2 57.4
103 53.9 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

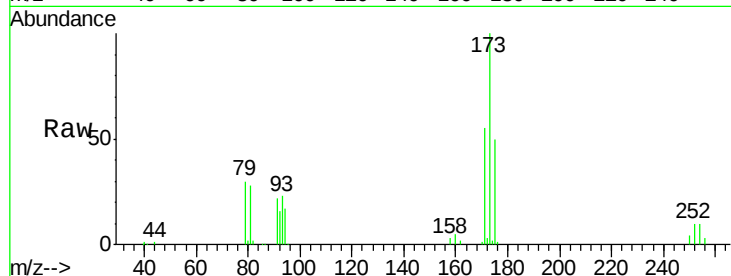




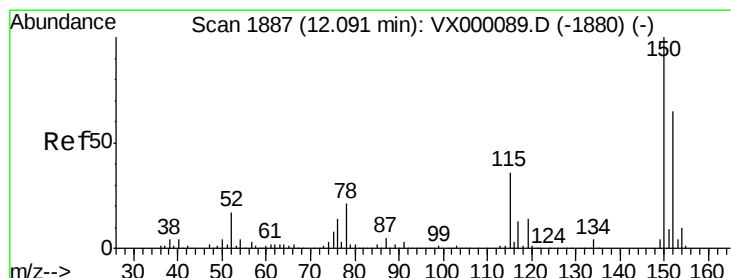
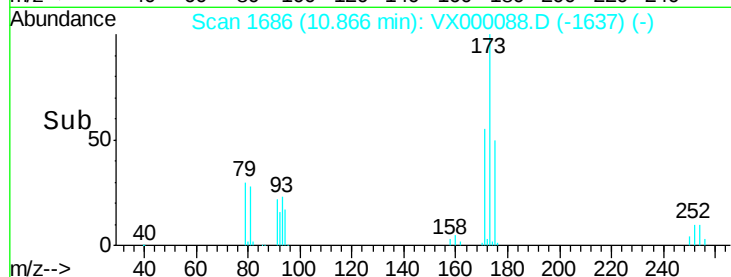
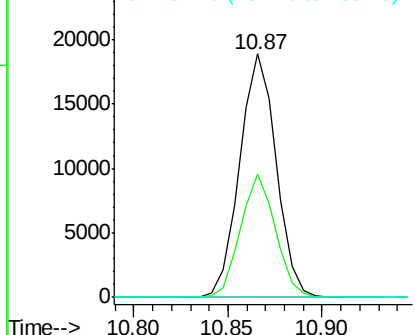
#71
Bromoform
Concen: 18.44 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Instrument :
ClientSampled :
VSTDIC020

Tgt Ion:173 Resp: 25245
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0

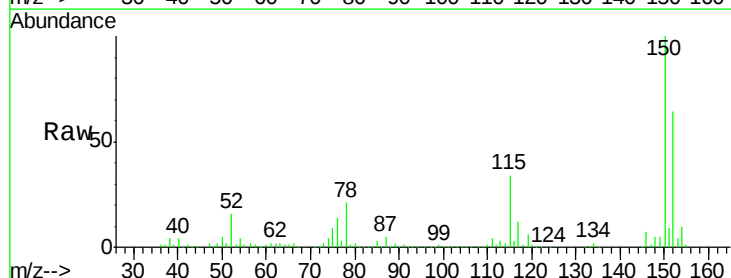


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

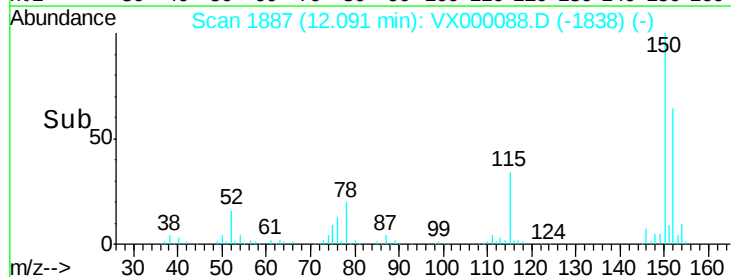
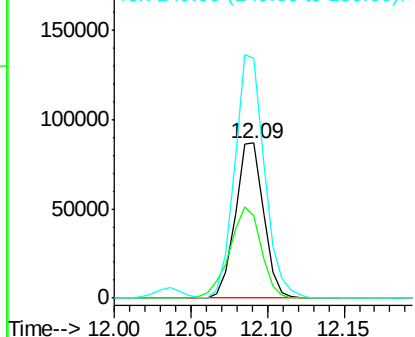


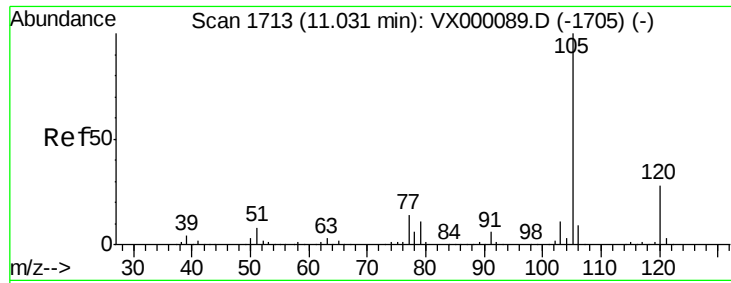
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion:152 Resp: 111582
Ion Ratio Lower Upper
152 100
115 65.5 39.1 117.2
150 164.6 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: 19.87 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :

ClientSampled :

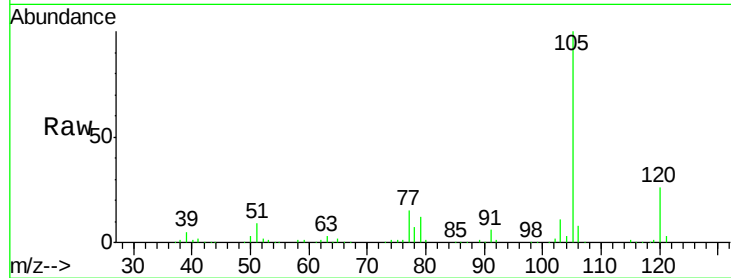
VSTDIC020

Tgt Ion: 105 Resp: 140615

Ion Ratio Lower Upper

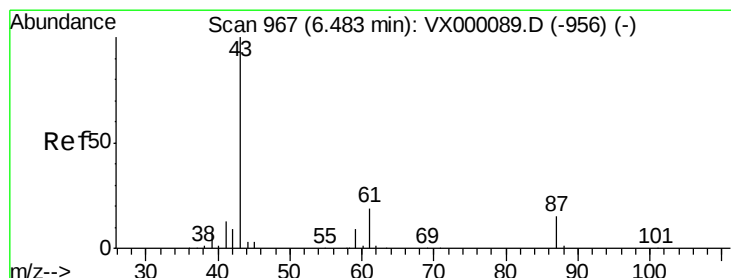
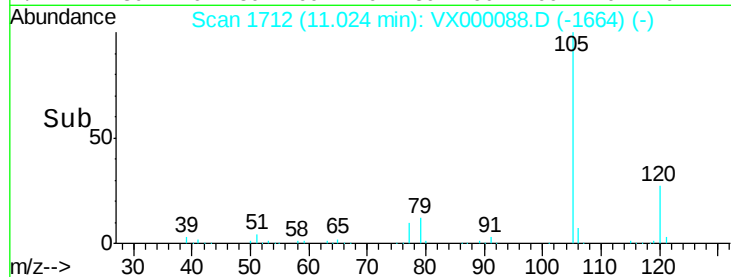
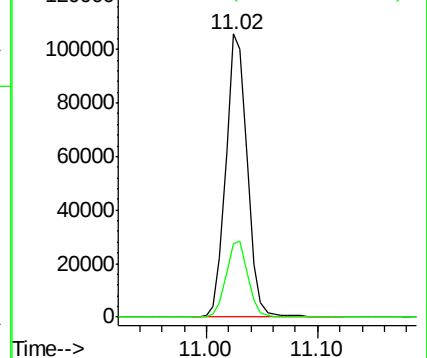
105 100

120 27.3 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.82 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Tgt Ion: 43 Resp: 70532

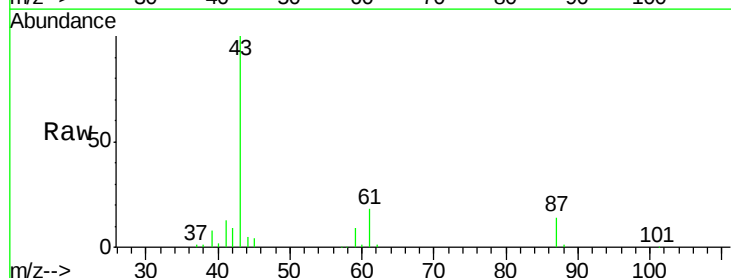
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 18.7 15.6 23.4

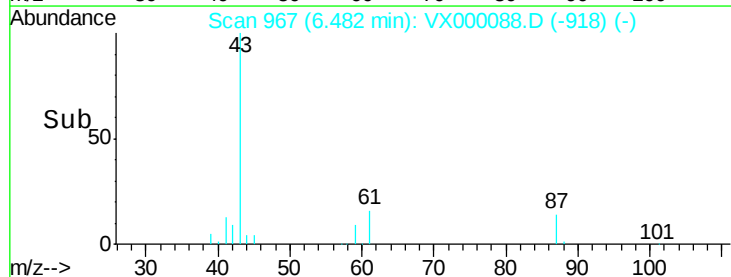
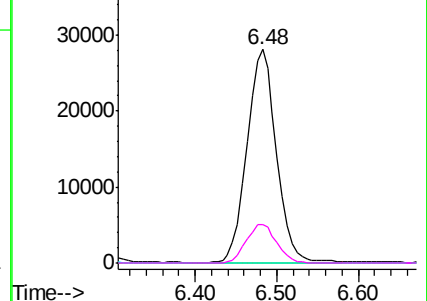


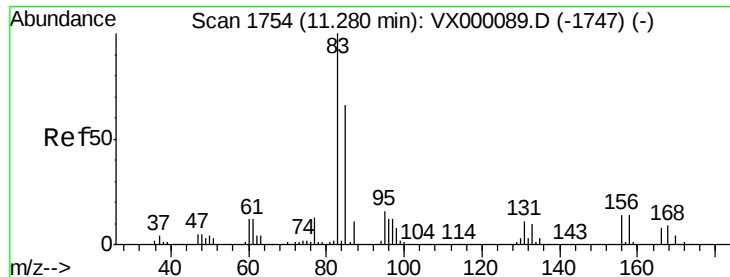
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.92 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :

ClientSampled :

VSTDIC020

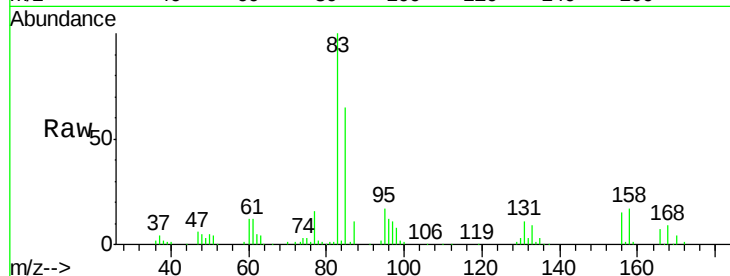
Tgt Ion: 83 Resp: 48043

Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

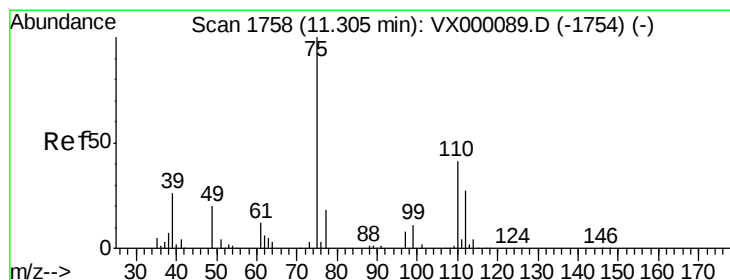
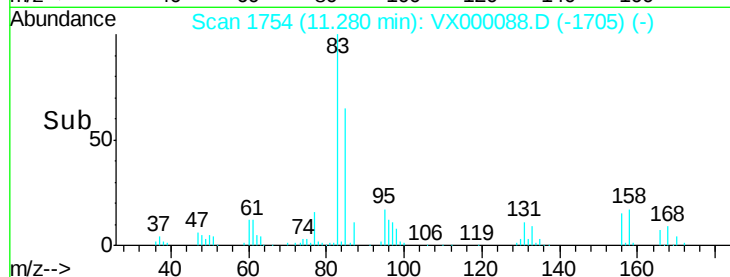
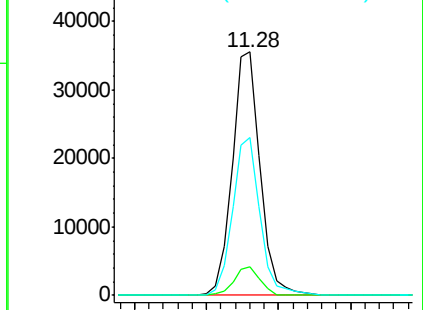
85 64.1 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 27.68 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000088.D

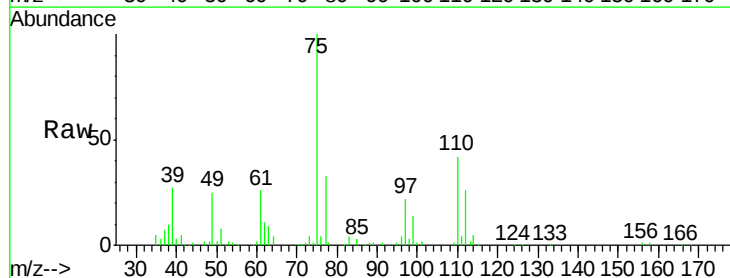
Acq: 14 Feb 2018 15:44

Tgt Ion: 75 Resp: 58595

Ion Ratio Lower Upper

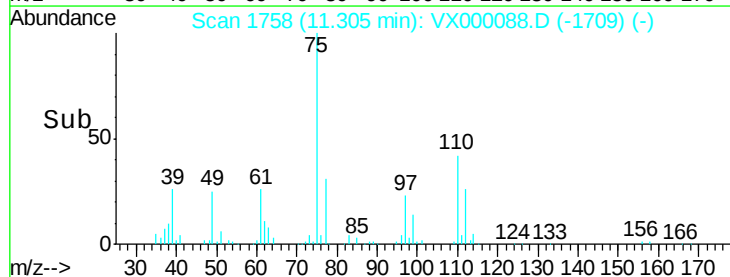
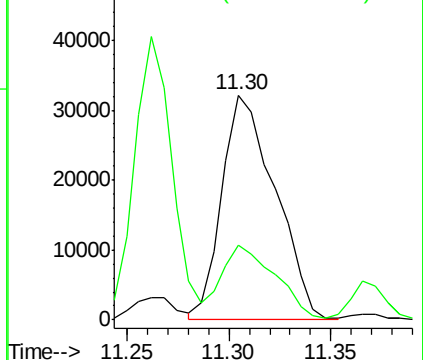
75 100

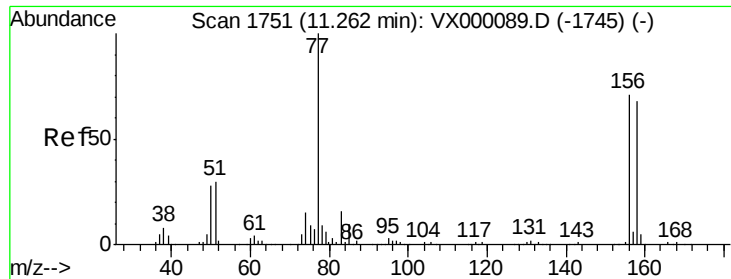
77 33.6 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.49 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :

ClientSampled :

VSTDIC020

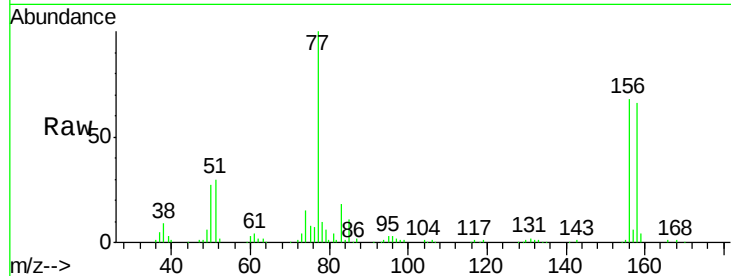
Tgt Ion:156 Resp: 37381

Ion Ratio Lower Upper

156 100

77 139.4 67.0 201.0

158 99.3 48.3 144.9

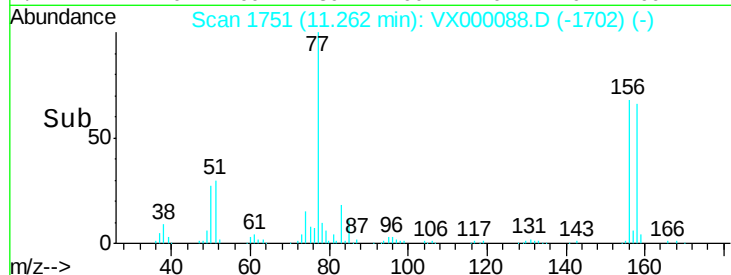


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

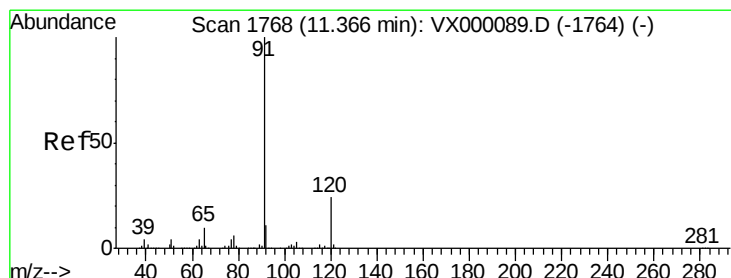
Ion 157.80 (157.50 to 158.50): V

Time-->



11.26

Time-->



#78

n-propylbenzene

Concen: 19.82 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000088.D

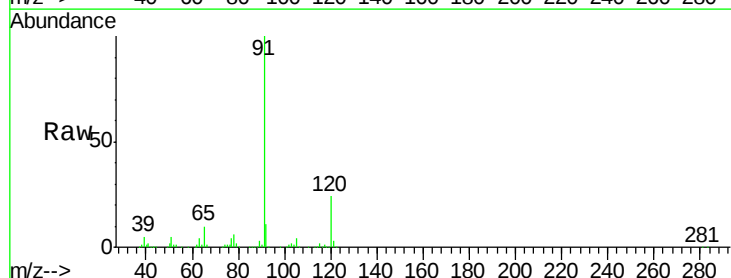
Acq: 14 Feb 2018 15:44

Tgt Ion: 91 Resp: 163030

Ion Ratio Lower Upper

91 100

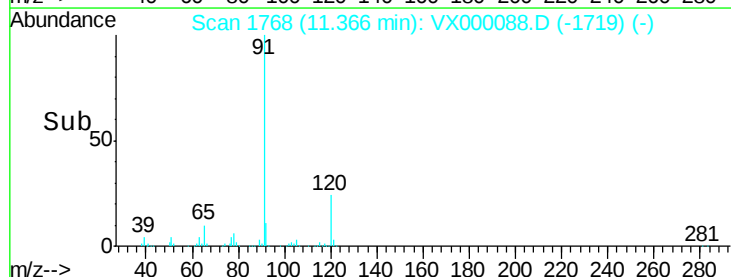
120 24.4 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

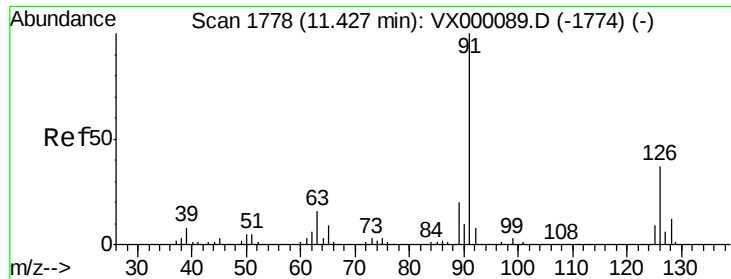
Ion 120.00 (119.70 to 120.70): V

Time-->



11.37

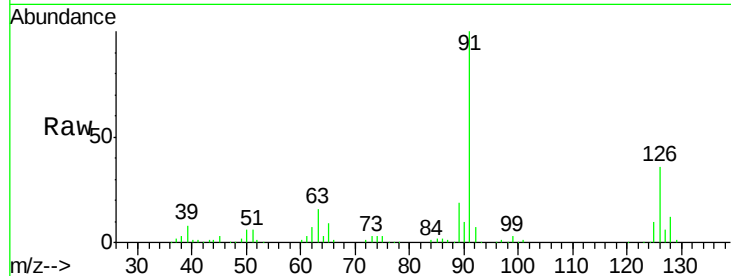
Time-->



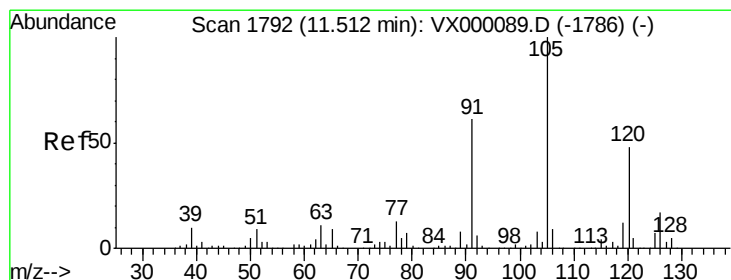
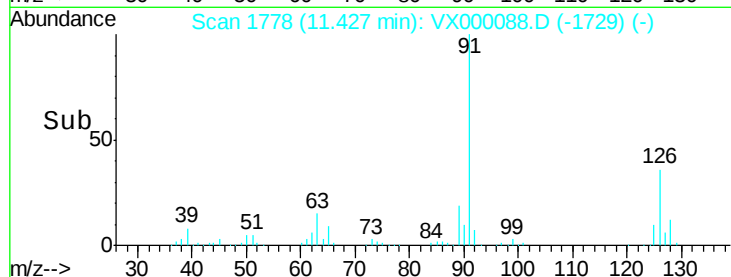
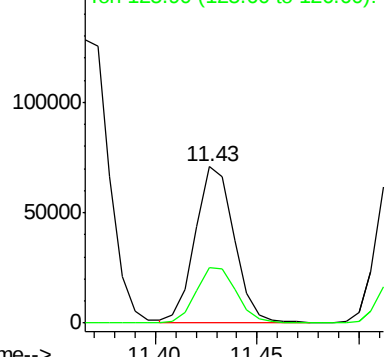
#79
 2-Chlorotoluene
 Concen: 19.48 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Instrument :
 ClientSampled :
 VSTDIC020

Tgt Ion: 91 Resp: 92484
 Ion Ratio Lower Upper
 91 100
 126 37.2 18.4 55.2

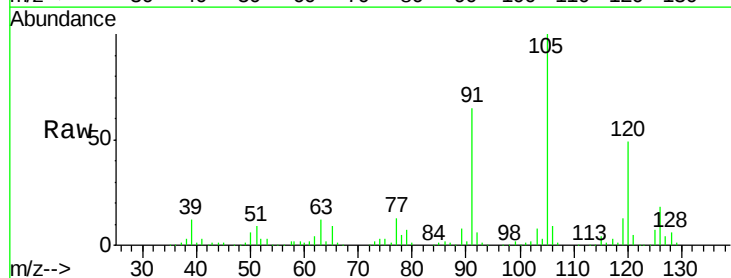


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

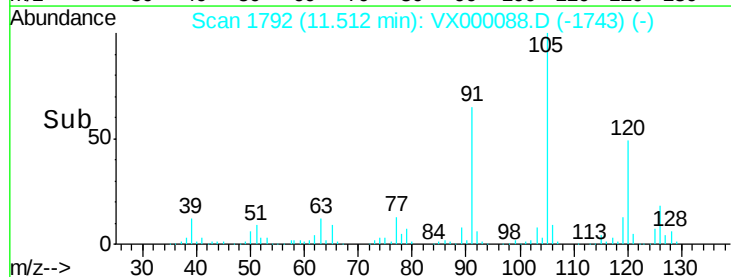
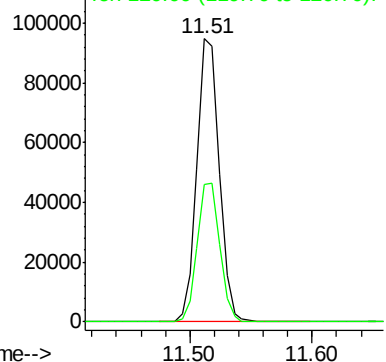


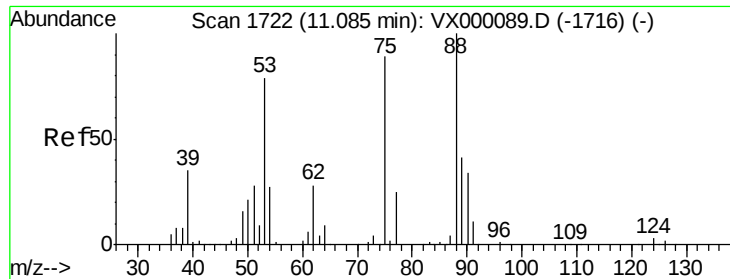
#80
 1,3,5-Trimethylbenzene
 Concen: 20.16 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion: 105 Resp: 119816
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.9 74.6



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

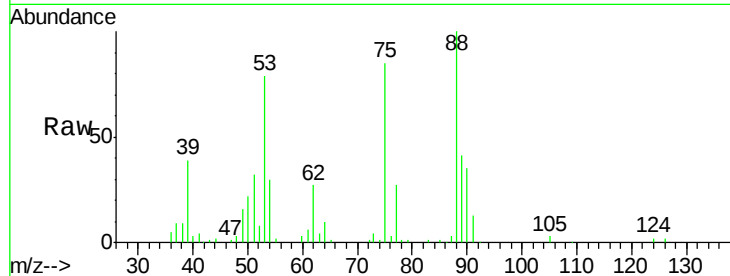




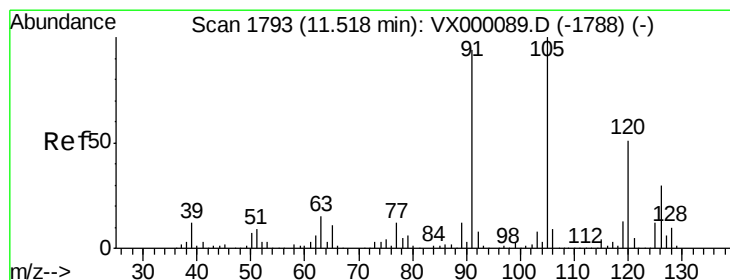
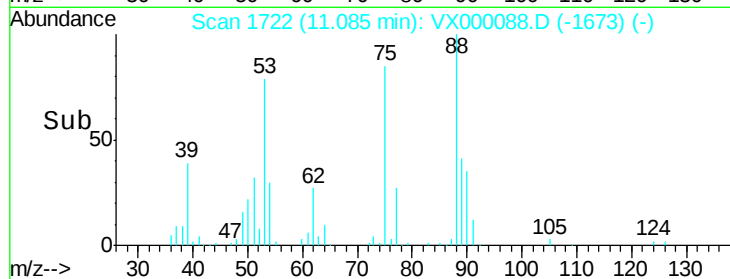
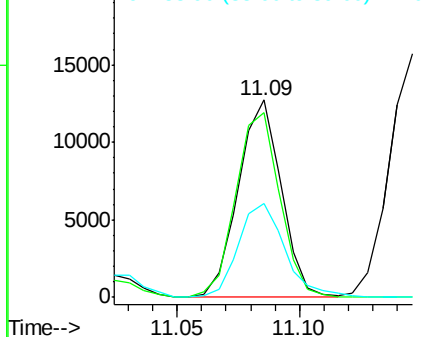
#81
trans-1,4-Dichloro-2-butene
Concen: 18.50 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Instrument :
ClientSampled :
VSTDIC020

Tgt Ion: 75 Resp: 15620
Ion Ratio Lower Upper
75 100
53 95.5 72.3 108.5
89 51.6 40.6 60.8

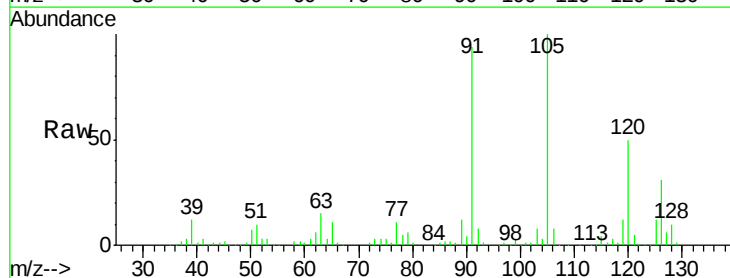


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

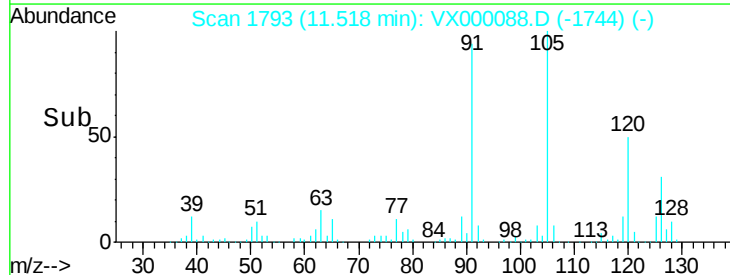
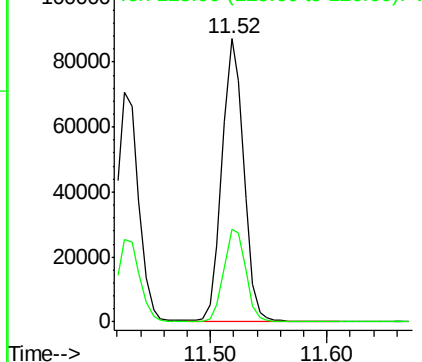


#82
4-Chlorotoluene
Concen: 19.87 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 91 Resp: 112787
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0



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

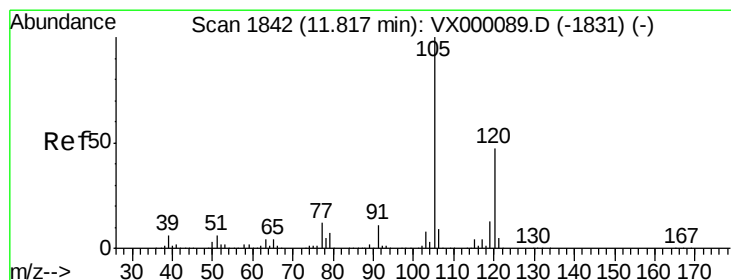
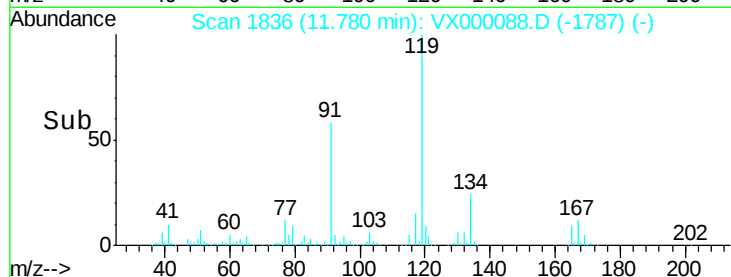
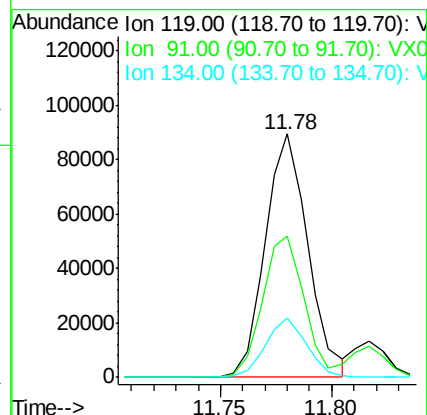
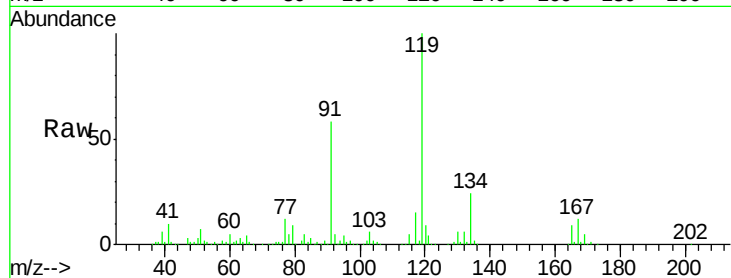




#83
 tert-Butylbenzene
 Concen: 19.84 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

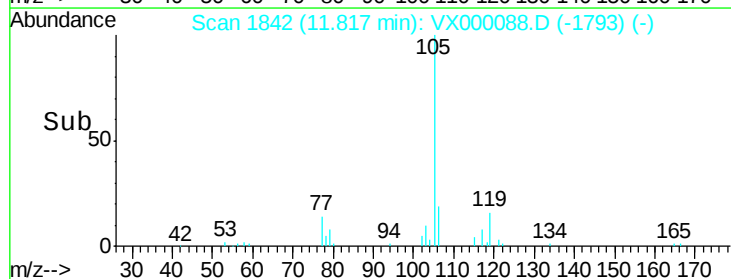
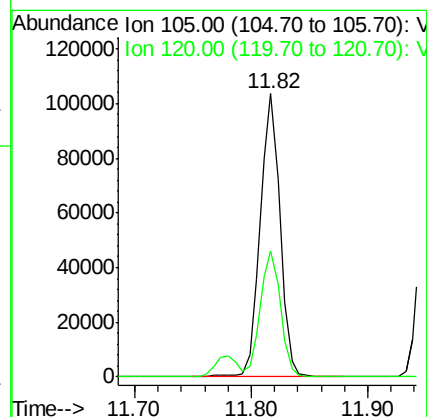
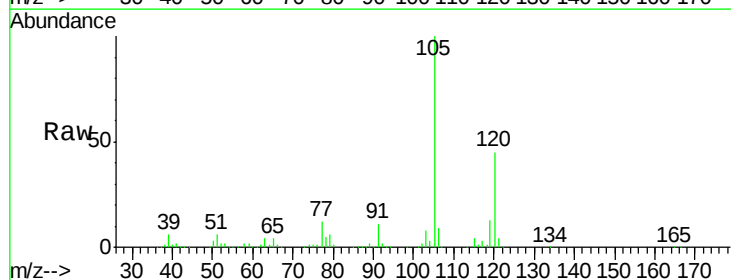
Instrument :
 ClientSampled :
 VSTDIC020

Tgt Ion:119 Resp: 118690
 Ion Ratio Lower Upper
 119 100
 91 56.2 28.4 85.2
 134 23.5 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.37 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion:105 Resp: 124059
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.1 69.2

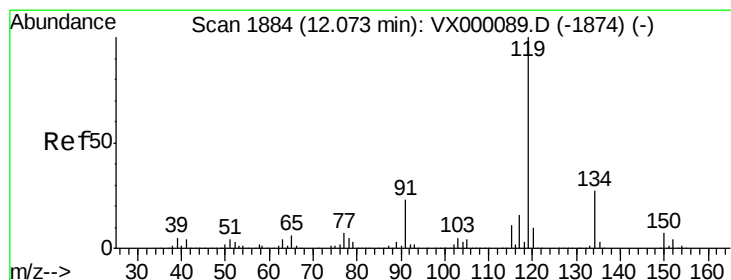
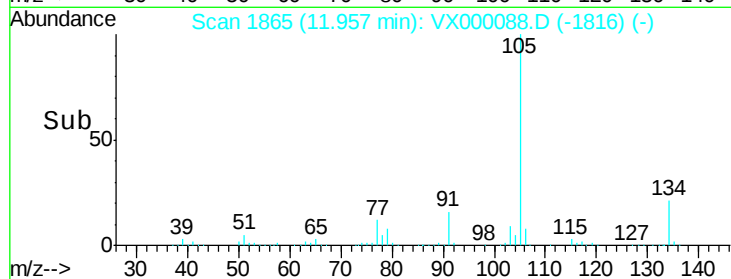
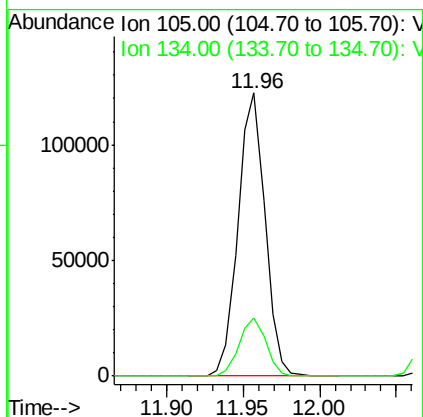
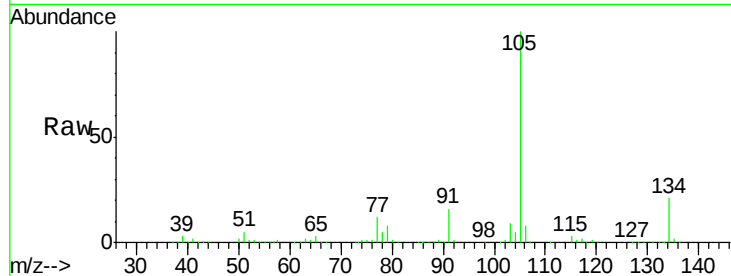




#85
 sec-Butylbenzene
 Concen: 20.24 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

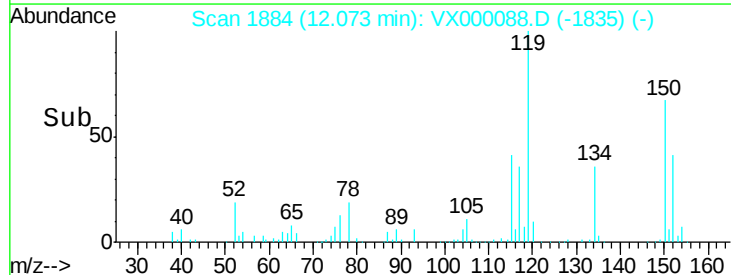
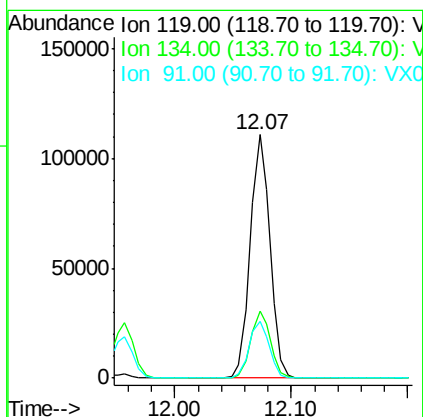
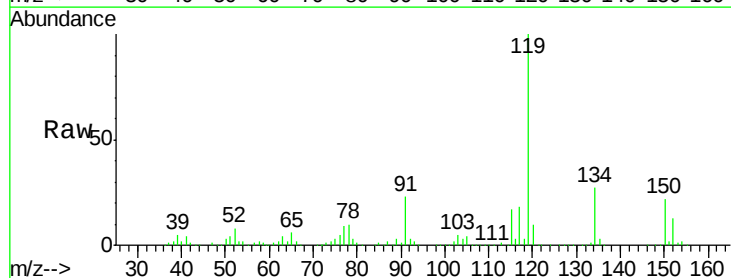
Instrument :
 ClientSampled :
 VSTDIC020

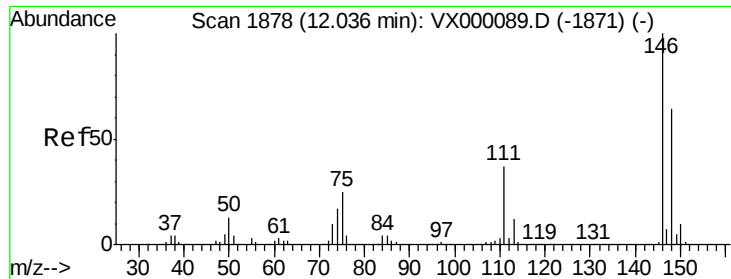
Tgt Ion:105 Resp: 149341
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 19.77 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion:119 Resp: 131418
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.7 41.0
 91 23.9 11.7 35.0

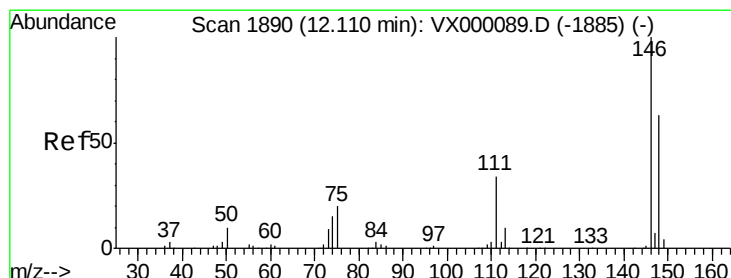
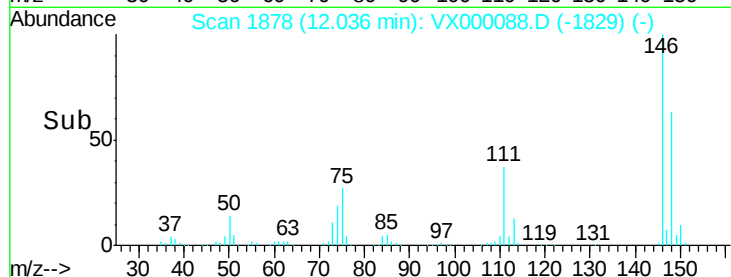
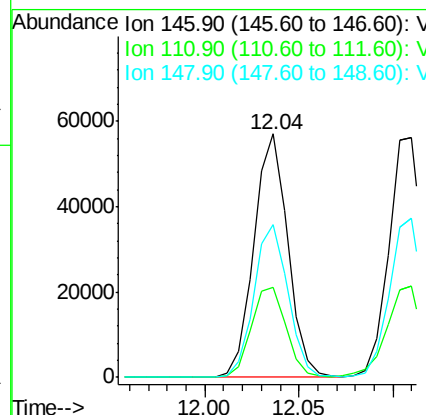
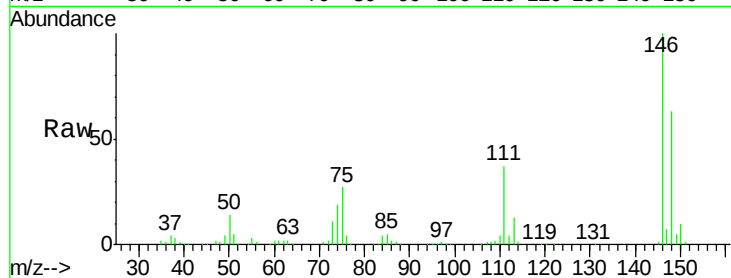




#87
 1,3-Dichlorobenzene
 Concen: 19.62 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

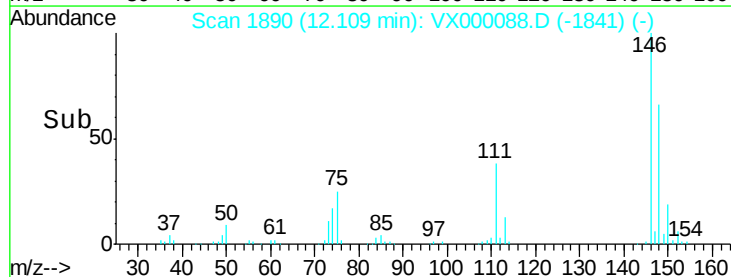
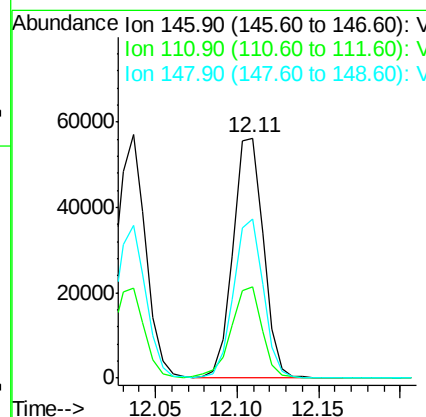
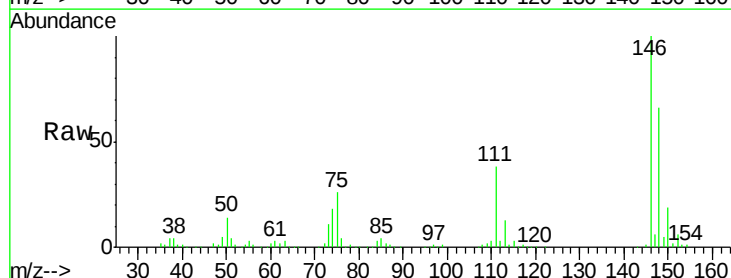
Instrument :
 ClientSampleId :
 VSTDIC020

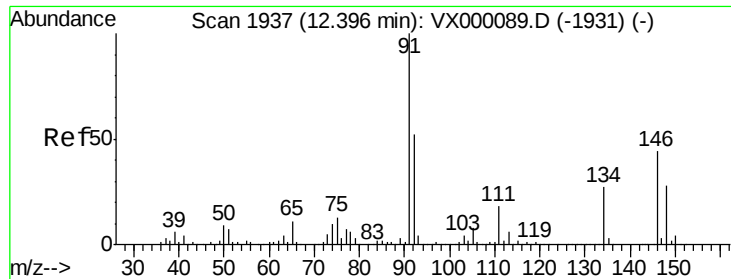
Tgt Ion:146 Resp: 71039
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.1 57.3
 148 63.0 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 19.73 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion:146 Resp: 73200
 Ion Ratio Lower Upper
 146 100
 111 38.8 18.4 55.0
 148 65.0 31.9 95.9

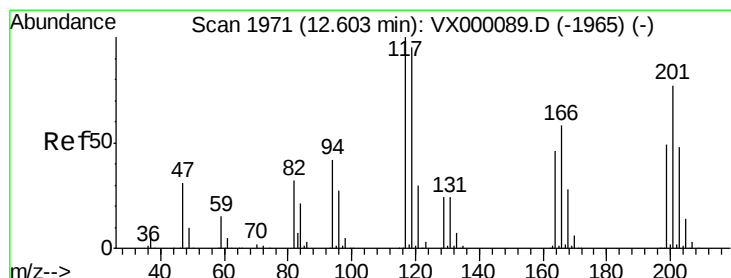
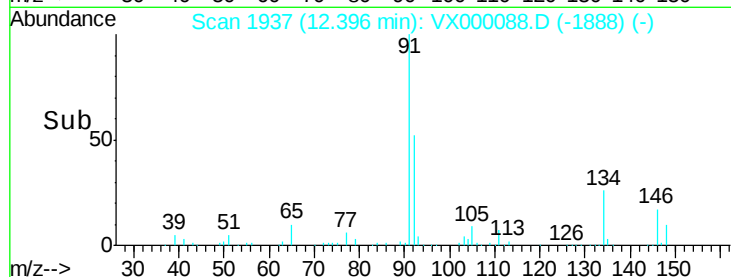
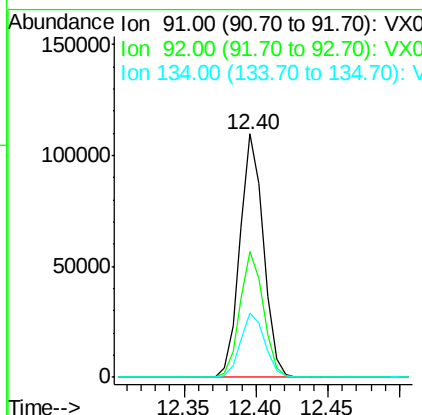
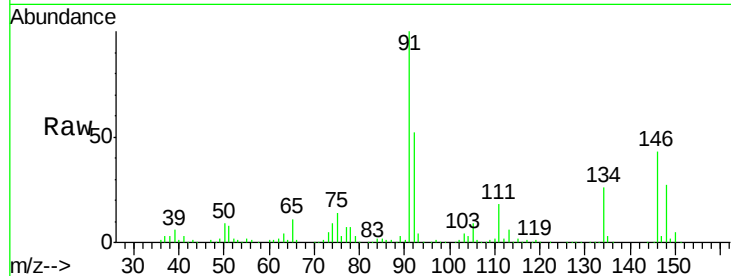




#89
n-Butylbenzene
Concen: 20.05 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

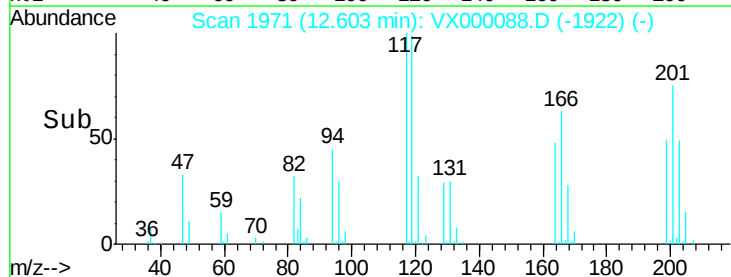
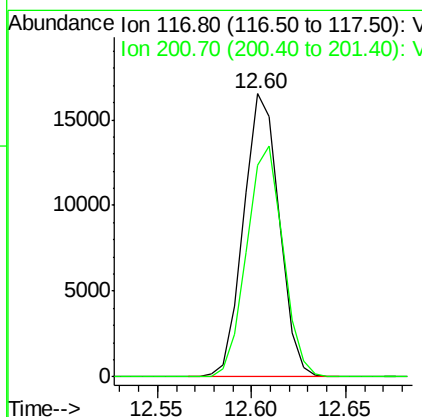
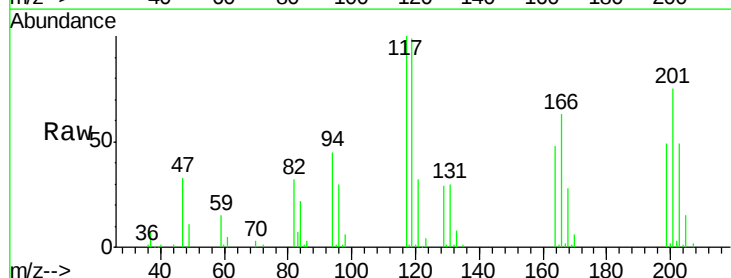
Instrument :
ClientSampled :
VSTDIC020

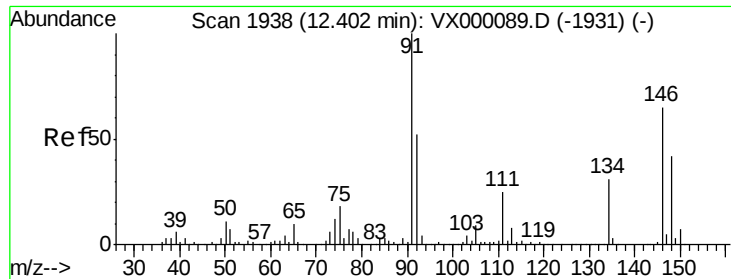
Tgt Ion: 91 Resp: 124171
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 27.3 14.3 42.9



#90
Hexachloroethane
Concen: 18.77 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000088.D
Acq: 14 Feb 2018 15:44

Tgt Ion: 117 Resp: 21688
Ion Ratio Lower Upper
117 100
201 83.0 41.1 123.4

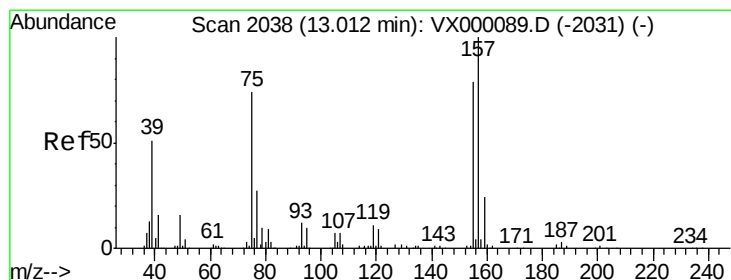
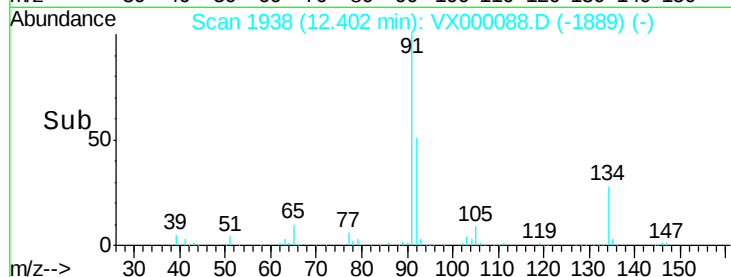
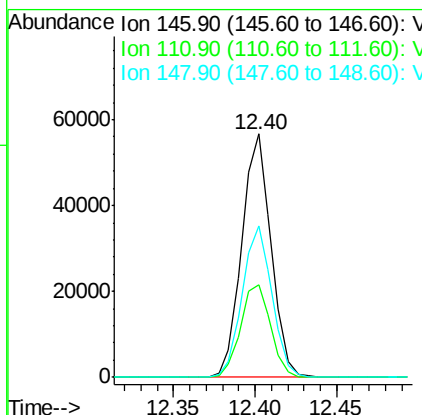
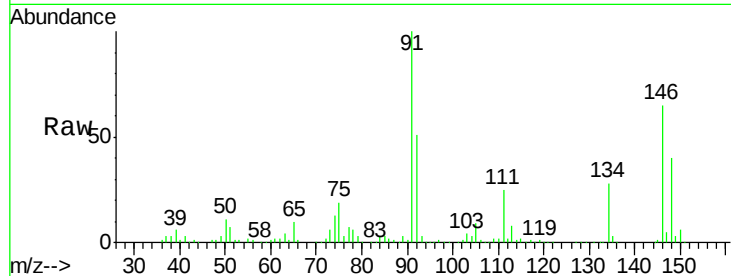




#91
 1,2-Dichlorobenzene
 Concen: 19.99 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

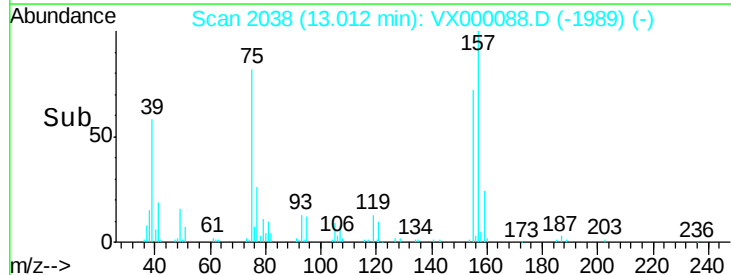
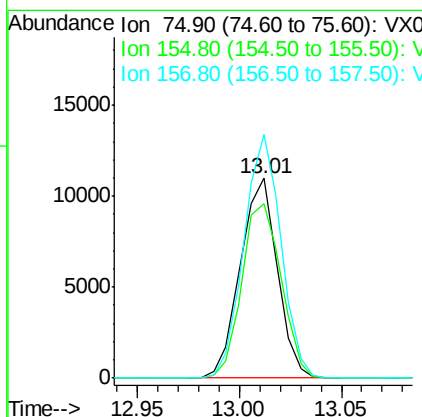
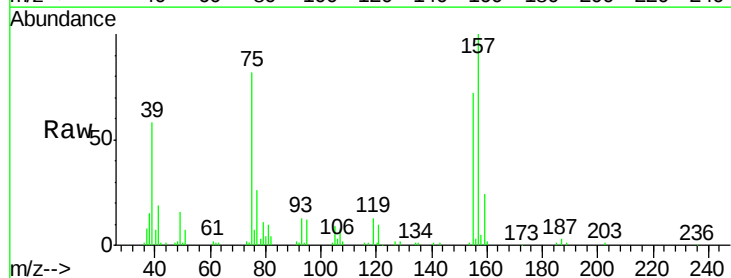
Instrument :
 ClientSampled :
 VSTDIC020

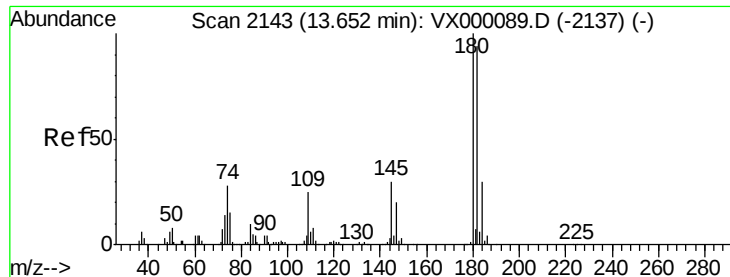
Tgt Ion:146 Resp: 70839
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.6 58.8
 148 63.2 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.88 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion: 75 Resp: 13866
 Ion Ratio Lower Upper
 75 100
 155 92.5 49.3 147.9
 157 122.2 63.7 191.1

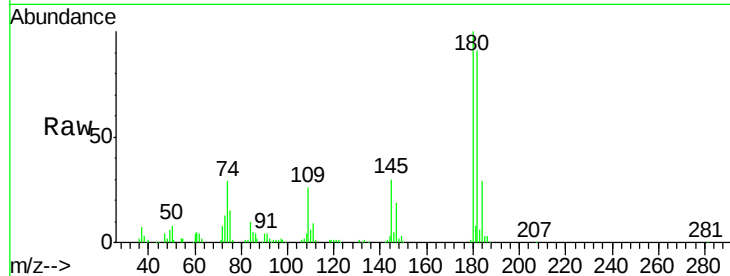




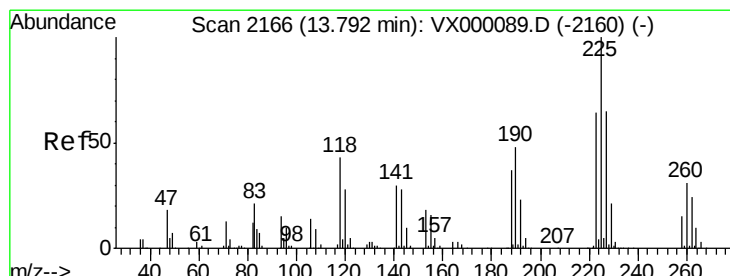
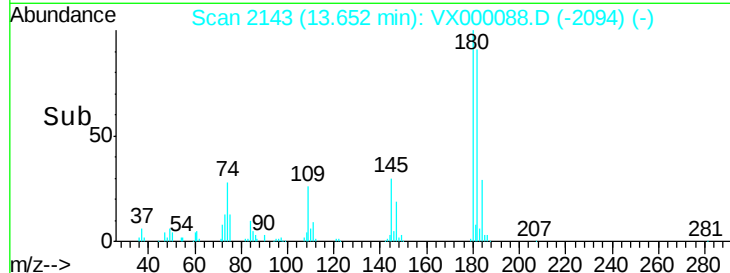
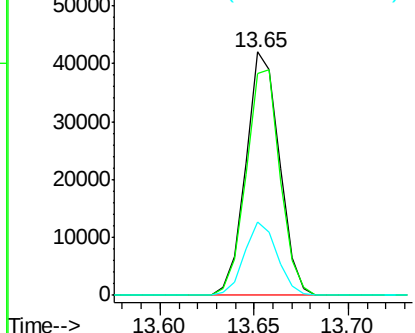
#93
 1,2,4-Trichlorobenzene
 Concen: 19.15 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Instrument :
 ClientSampleId :
 VSTDIC020

Tgt Ion:180 Resp: 51917
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.8 143.4
 145 29.6 14.7 44.1

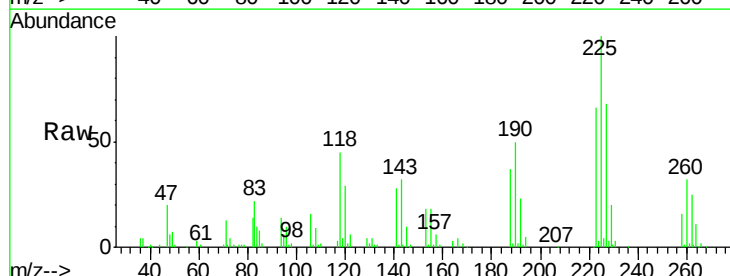


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

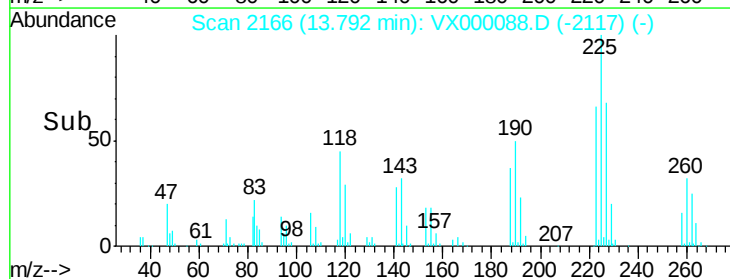
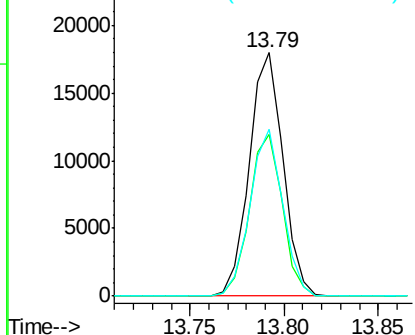


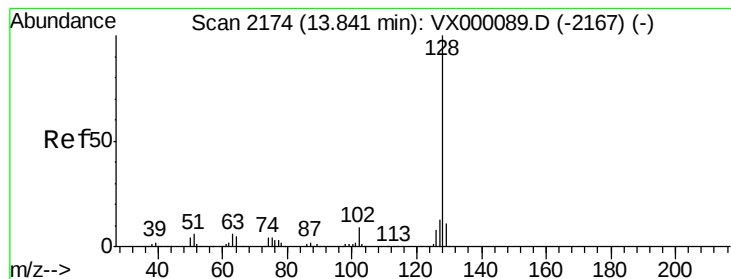
#94
 Hexachlorobutadiene
 Concen: 17.70 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000088.D
 Acq: 14 Feb 2018 15:44

Tgt Ion:225 Resp: 22263
 Ion Ratio Lower Upper
 225 100
 223 65.0 31.9 95.7
 227 66.7 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: 20.37 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

Instrument :

ClientSampled :

VSTDIC020

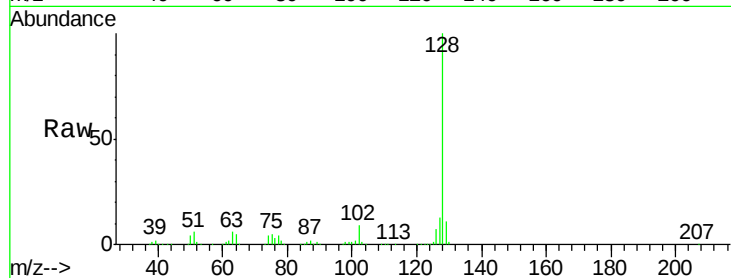
Tgt Ion:128 Resp: 181106

Ion Ratio Lower Upper

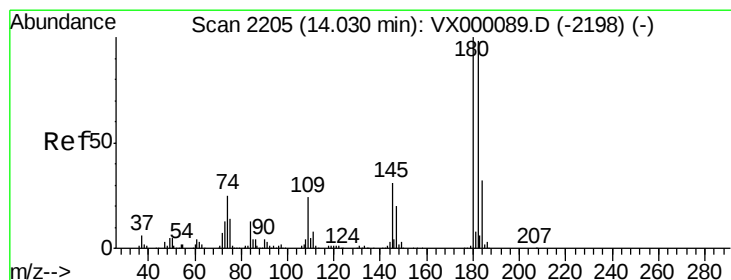
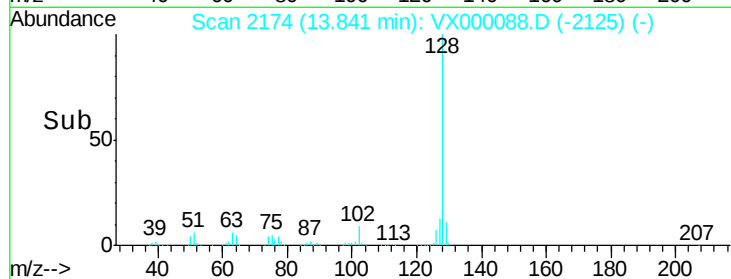
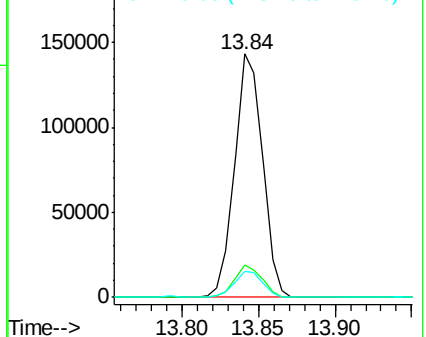
128 100

127 13.0 10.4 15.6

129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.78 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000088.D

Acq: 14 Feb 2018 15:44

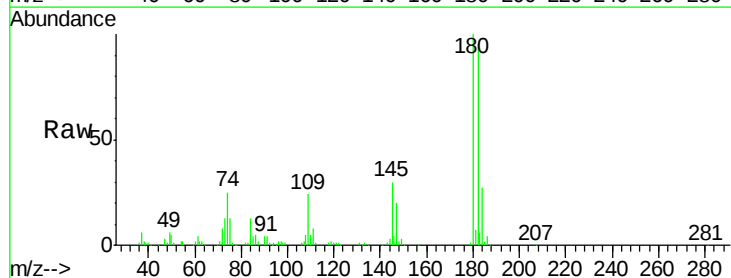
Tgt Ion:180 Resp: 52278

Ion Ratio Lower Upper

180 100

182 95.1 48.2 144.6

145 30.9 15.3 45.9



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

