

Data File : VX000091.D

Acq On : 14 Feb 2018 17:30

Operator : JC/MD

Sample : VSTDICC100

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 7 Sample Multiplier: 1

Instrument :
ClientSampled :
VSTDICC100

Quant Time: Feb 15 02:56:18 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	134255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	211337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	209949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	127980	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	150513	103.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	206.96%	
35) Dibromofluoromethane	5.51	113	132658	106.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	213.02%	
50) Toluene-d8	8.73	98	513449	109.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	218.48%	
62) 4-Bromofluorobenzene	11.15	95	209219	110.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	221.06%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	131006	104.91	ug/l	100
3) Chloromethane	1.32	50	118371	94.46	ug/l	97
4) Vinyl Chloride	1.41	62	138921	97.99	ug/l	96
5) Bromomethane	1.64	94	114162	136.23	ug/l	98
6) Chloroethane	1.71	64	89468	104.24	ug/l	99
7) Trichlorofluoromethane	1.92	101	242743	98.15	ug/l	98
8) Diethyl Ether	2.20	74	85446	95.86	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	135664	97.16	ug/l	98
10) Methyl Iodide	2.51	142	173518	111.07	ug/l	99
11) Tert butyl alcohol	3.10	59	318865	545.93	ug/l	99
12) 1,1-Dichloroethene	2.37	96	127202	96.34	ug/l	98
13) Acrolein	2.30	56	144870	496.84	ug/l	98
14) Allyl chloride	2.73	41	220340	95.58	ug/l	99
15) Acrylonitrile	3.16	53	511497	509.39	ug/l	100
16) Acetone	2.46	43	494534	561.11	ug/l	99
17) Carbon Disulfide	2.57	76	366440	95.89	ug/l	99
18) Methyl Acetate	2.79	43	231778	107.07	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	439908	97.23	ug/l	100
20) Methylene Chloride	2.86	84	135425	96.11	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	138612	97.33	ug/l	96
22) Diisopropyl ether	3.89	45	367394	96.38	ug/l	99
23) Vinyl Acetate	3.84	43	1885711	546.54	ug/l	99
24) 1,1-Dichloroethane	3.70	63	229600	99.67	ug/l	99
25) 2-Butanone	4.73	43	703047	539.37	ug/l	99
26) 2,2-Dichloropropane	4.59	77	196450	97.21	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	135876	97.98	ug/l	97
28) Bromochloromethane	5.03	49	95623	115.69	ug/l	98
29) Tetrahydrofuran	5.18	42	466544	527.13	ug/l	100
30) Chloroform	5.23	83	242460	101.75	ug/l	98
31) Cyclohexane	5.58	56	191068	98.64	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	225100	100.36	ug/l	99
36) 1,1-Dichloropropene	5.81	75	178138	96.50	ug/l	99
37) Ethyl Acetate	4.88	43	245992	102.18	ug/l	99
38) Carbon Tetrachloride	5.79	117	207279	100.54	ug/l	98

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Instrument :
ClientSampleId :
VSTDICC100

Quant Time: Feb 15 02:56:18 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	223836	100.14	ug/l	96
40) Benzene	6.15	78	522809	100.33	ug/l	99
41) Methacrylonitrile	5.08	41	124733	100.93	ug/l	99
42) 1,2-Dichloroethane	6.21	62	188318	100.67	ug/l	100
43) Isopropyl Acetate	6.48	43	363400	100.58	ug/l	100
44) Trichloroethene	7.23	130	157220	98.30	ug/l	99
45) 1,2-Dichloropropane	7.52	63	129816	102.22	ug/l	100
46) Dibromomethane	7.67	93	101106	103.01	ug/l	97
47) Bromodichloromethane	7.91	83	194289	102.15	ug/l	99
48) Methyl methacrylate	7.79	41	177580	100.12	ug/l	98
49) 1,4-Dioxane	7.77	88	101729	2150.46	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	1400175	552.90	ug/l	100
52) Toluene	8.79	92	363356	103.64	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	228359	102.87	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	228923	105.78	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	149655	101.90	ug/l	99
56) Ethyl methacrylate	9.20	69	241916	107.46	ug/l	99
57) 1,3-Dichloropropane	9.38	76	233195	101.83	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	574595	515.54	ug/l	100
59) 2-Hexanone	9.51	43	1220917	588.71	ug/l	99
60) Dibromochloromethane	9.59	129	182253	107.97	ug/l	99
61) 1,2-Dibromoethane	9.68	107	167886	104.23	ug/l	99
64) Tetrachloroethene	9.34	164	149372	95.81	ug/l	98
65) Chlorobenzene	10.15	112	429693	98.34	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	158937	101.29	ug/l	99
67) Ethyl Benzene	10.26	91	718597	99.07	ug/l	100
68) m/p-Xylenes	10.37	106	580644	201.07	ug/l	98
69) o-Xylene	10.71	106	281736	101.07	ug/l	100
70) Styrene	10.72	104	481129	102.40	ug/l	100
71) Bromoform	10.87	173	164188	111.67	ug/l #	100
73) Isopropylbenzene	11.03	105	759965	93.63	ug/l	99
74) N-amyl acetate	6.48	43	363400	89.02	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	274591	99.28	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	346709	142.80	ug/l	81
77) Bromobenzene	11.27	156	210649	95.75	ug/l	99
78) n-propylbenzene	11.37	91	885114	93.81	ug/l	100
79) 2-Chlorotoluene	11.43	91	512336	94.09	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	651009	95.49	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	101909	105.25	ug/l	98
82) 4-Chlorotoluene	11.52	91	623275	95.72	ug/l	99
83) tert-Butylbenzene	11.78	119	648091	94.45	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	679266	97.25	ug/l	99
85) sec-Butylbenzene	11.96	105	802965	94.89	ug/l	100
86) p-Isopropyltoluene	12.07	119	727246	95.37	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	400851	96.51	ug/l	100
88) 1,4-Dichlorobenzene	12.11	146	410891	96.56	ug/l	100
89) n-Butylbenzene	12.40	91	680321	95.79	ug/l	100
90) Hexachloroethane	12.61	117	128862	97.26	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	396285	97.50	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	79279	99.10	ug/l	99

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

Data File : VX000091.D
Acq On : 14 Feb 2018 17:30
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICC100

Quant Time: Feb 15 02:56:18 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 02:51:39 2018
Response via : Initial Calibration

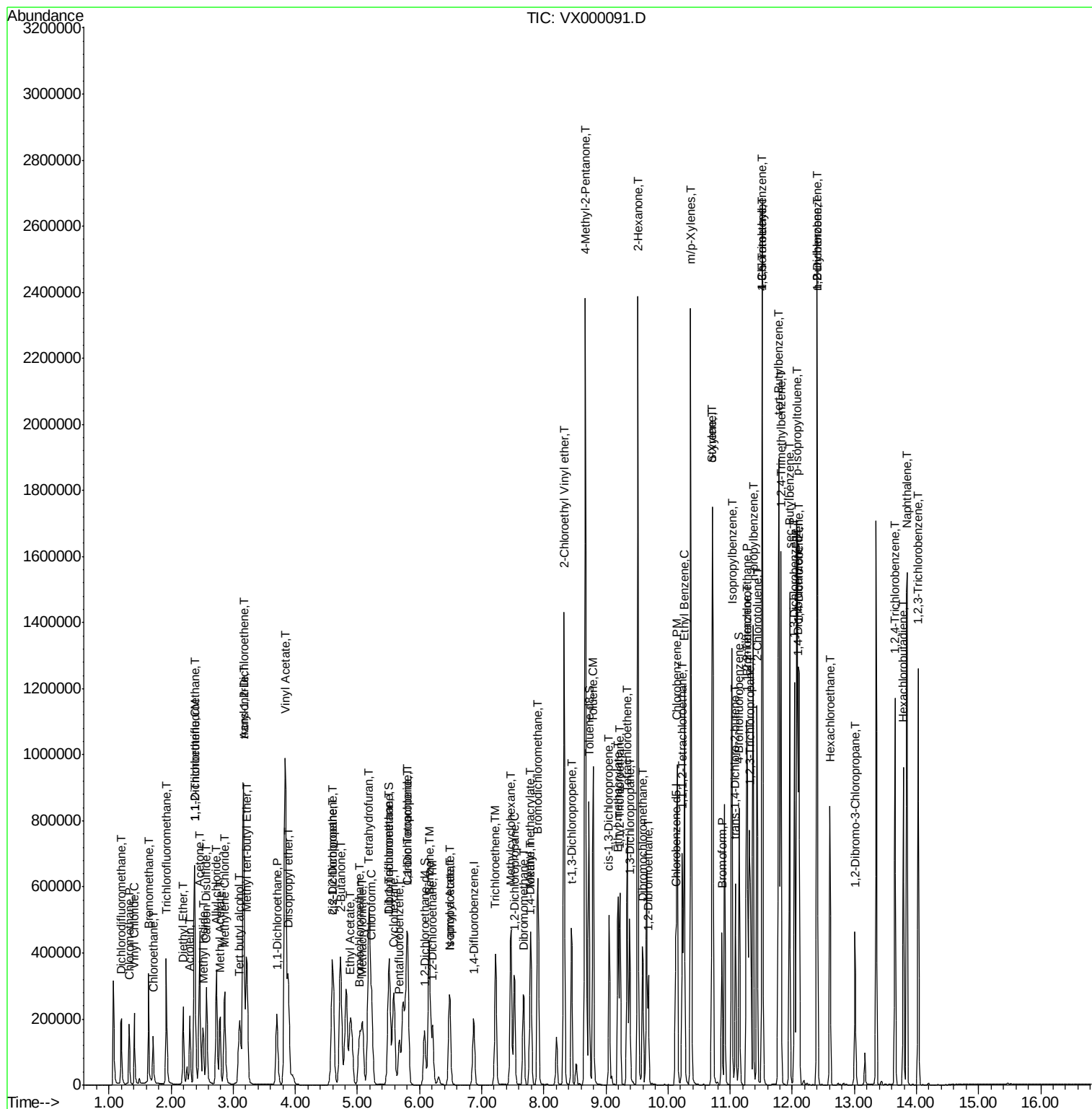
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	299712	96.39	ug/l	100
94) Hexachlorobutadiene	13.79	225	134318	93.11	ug/l	98
95) Naphthalene	13.85	128	1019094	99.93	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	297149	98.05	ug/l	99

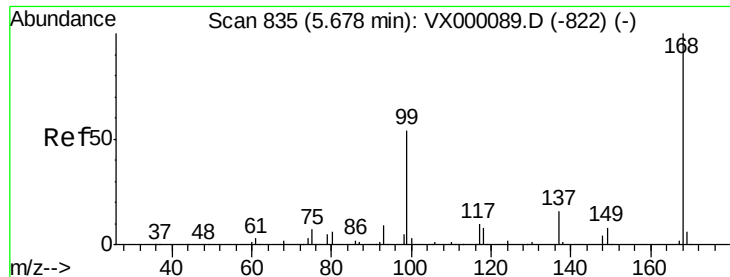
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 7      Sample Multiplier: 1
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ClientSampleId :
VSTDICC100

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: VX000091.D

Acq: 14 Feb 2018 17:30

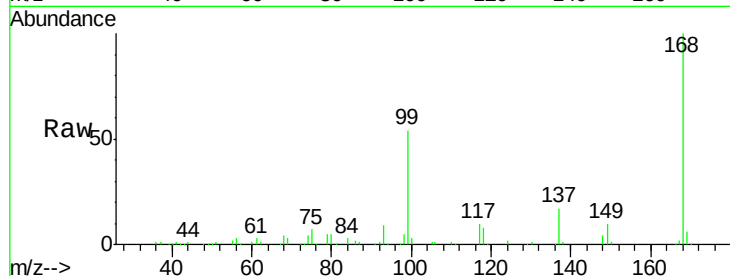
Instrument :
ClientSampled :
VSTDIC100

Tgt Ion:168 Resp: 134255

Ion Ratio Lower Upper

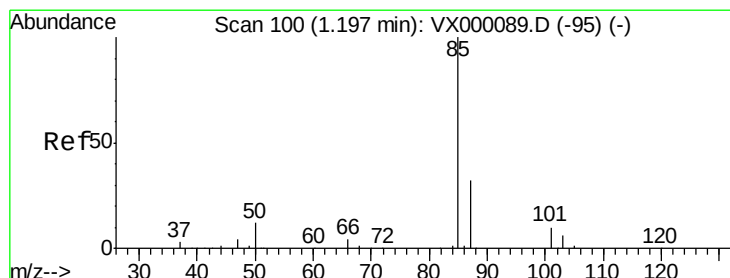
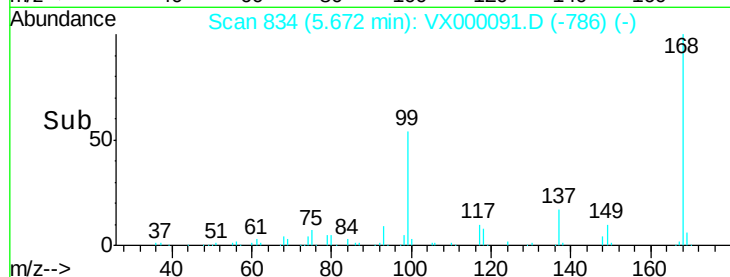
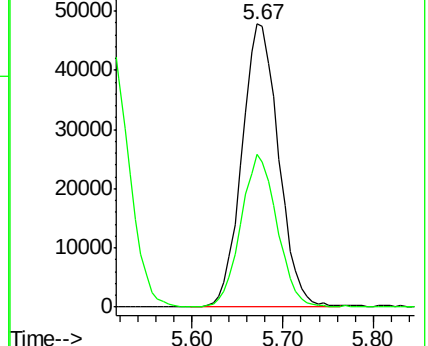
168 100

99 53.7 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 104.91 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000091.D

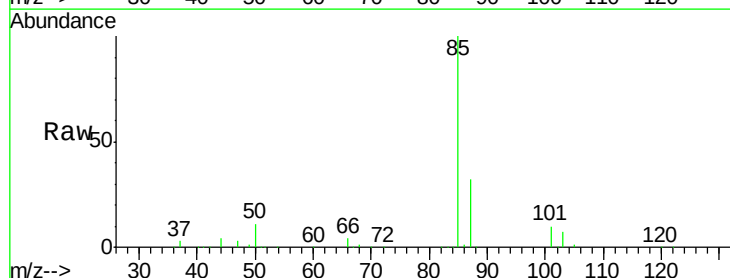
Acq: 14 Feb 2018 17:30

Tgt Ion: 85 Resp: 131006

Ion Ratio Lower Upper

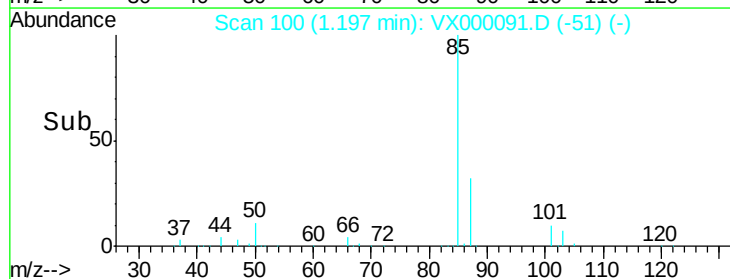
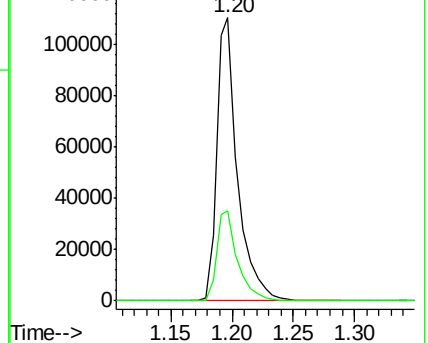
85 100

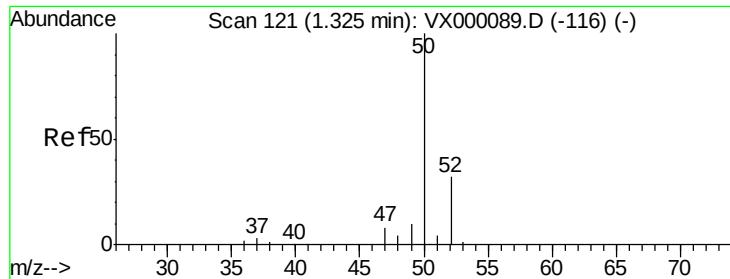
87 31.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

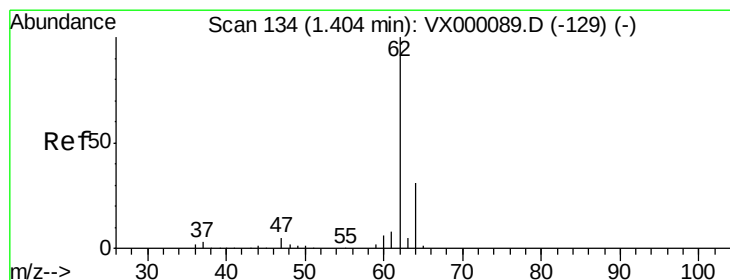
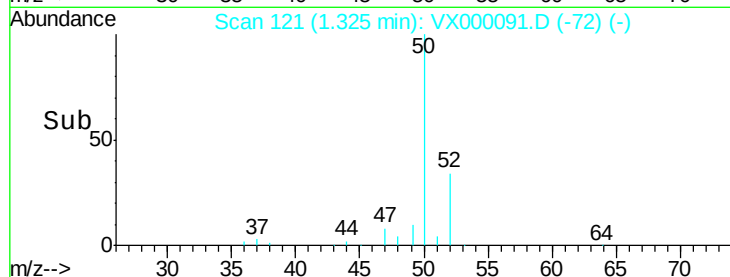
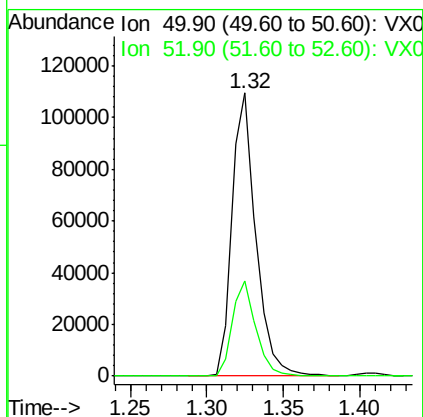
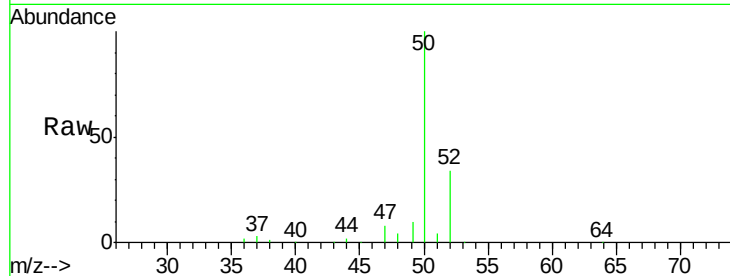




#3
Chloromethane
Concen: 94.46 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

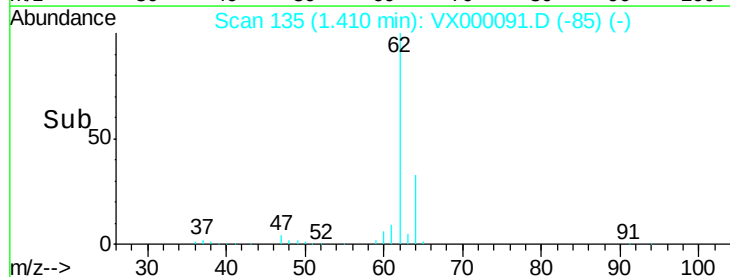
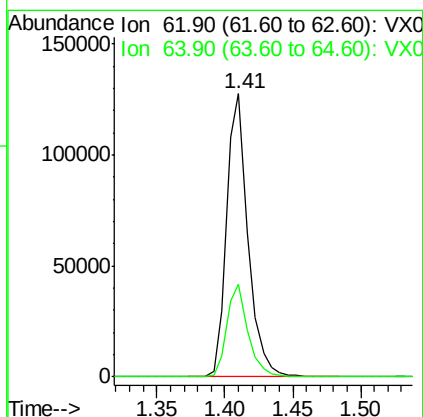
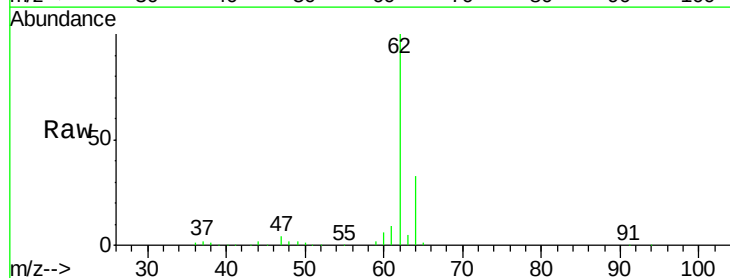
Instrument :
ClientSampleId :
VSTDICC100

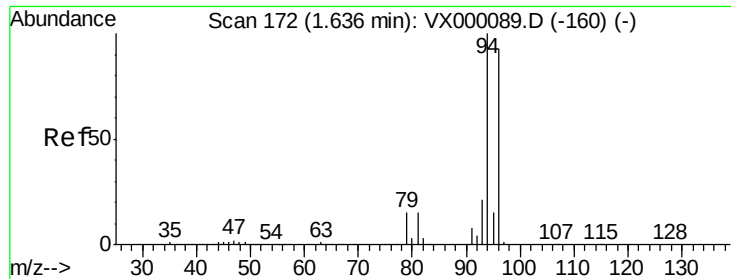
Tgt Ion: 50 Resp: 118371
Ion Ratio Lower Upper
50 100
52 33.8 25.9 38.9



#4
Vinyl Chloride
Concen: 97.99 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 62 Resp: 138921
Ion Ratio Lower Upper
62 100
64 32.8 24.6 37.0





#5

Bromomethane

Concen: 136.23 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

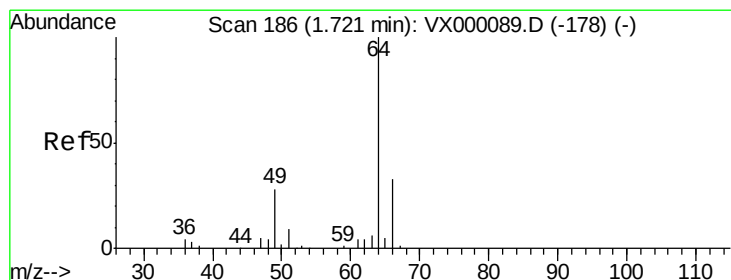
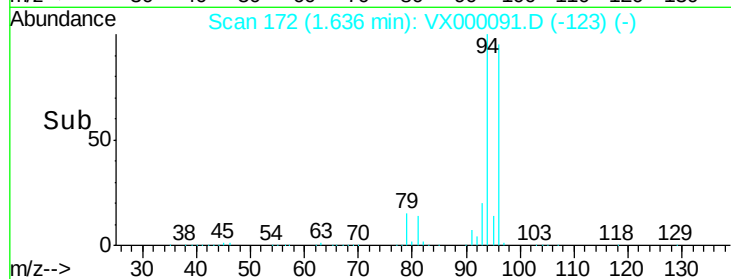
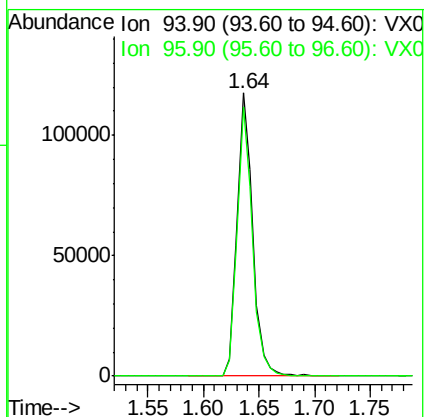
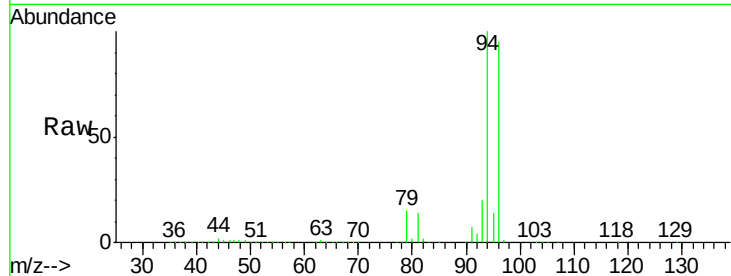
Instrument :
ClientSampleId :
VSTDIC100

Tgt Ion: 94 Resp: 114162

Ion Ratio Lower Upper

94 100

96 95.1 74.6 112.0



#6

Chloroethane

Concen: 104.24 ug/l

RT: 1.71 min Scan# 184

Delta R.T. -0.01 min

Lab File: VX000091.D

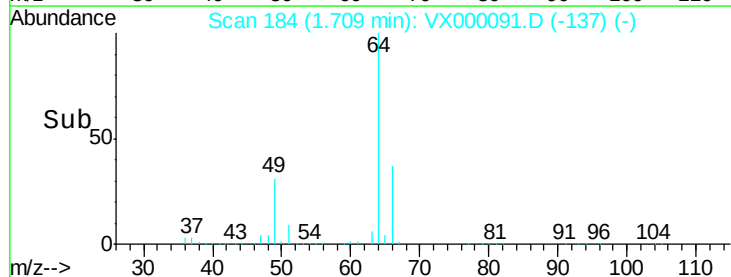
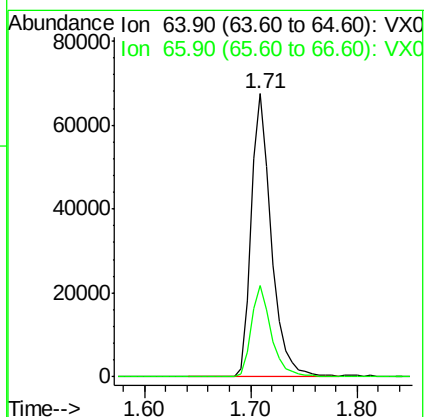
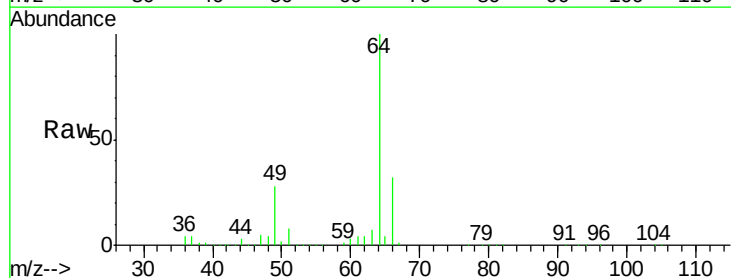
Acq: 14 Feb 2018 17:30

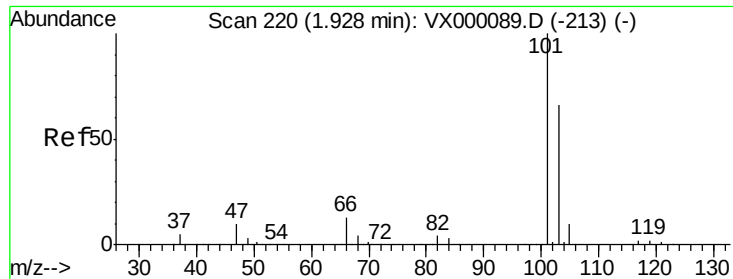
Tgt Ion: 64 Resp: 89468

Ion Ratio Lower Upper

64 100

66 32.0 26.0 39.0



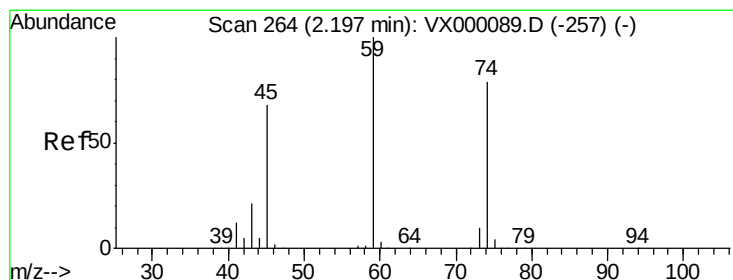
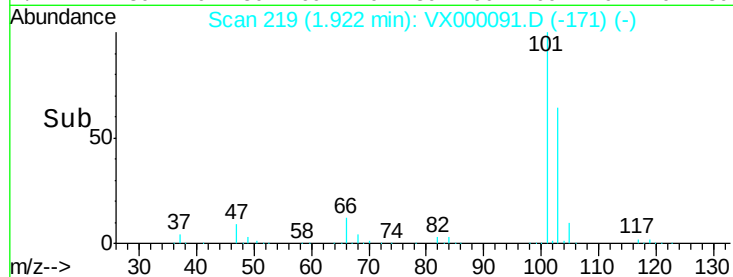
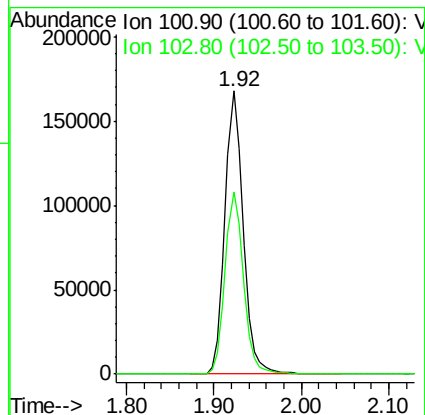
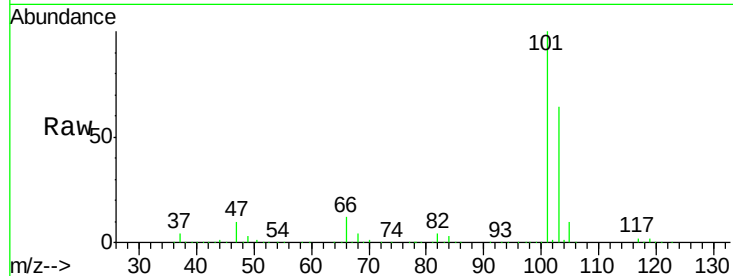


#7

Trichlorofluoromethane
Concen: 98.15 ug/l
RT: 1.92 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Instrument :
ClientSampleId :
VSTDIC100

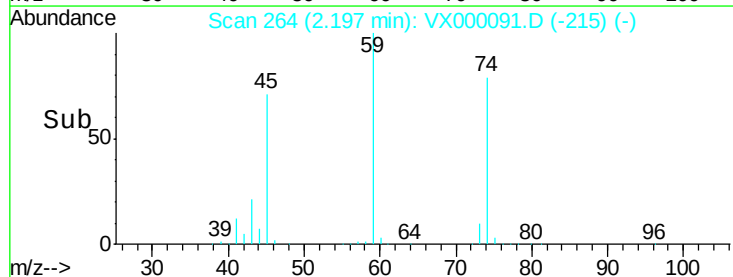
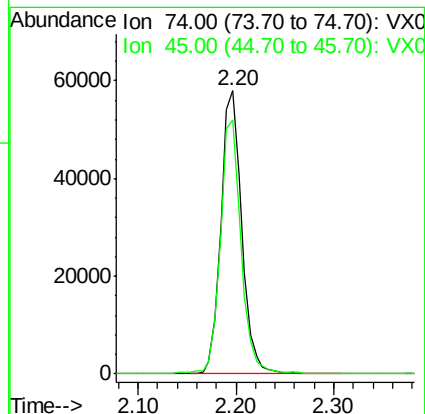
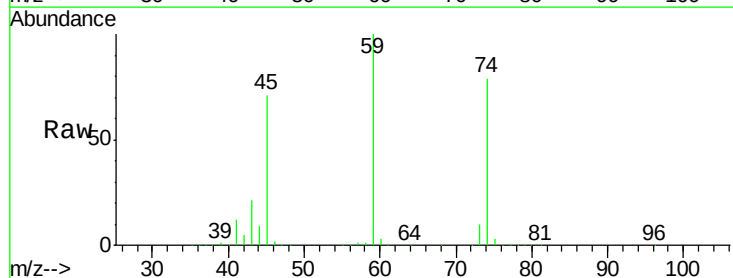
Tgt Ion:101 Resp: 242743
Ion Ratio Lower Upper
101 100
103 64.3 52.7 79.1

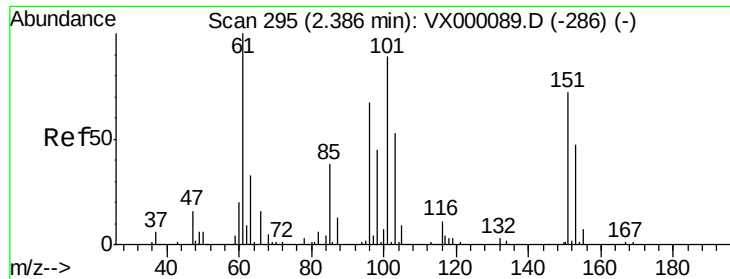


#8

Diethyl Ether
Concen: 95.86 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 74 Resp: 85446
Ion Ratio Lower Upper
74 100
45 90.8 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 97.16 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :

ClientSampled :

VSTDIC100

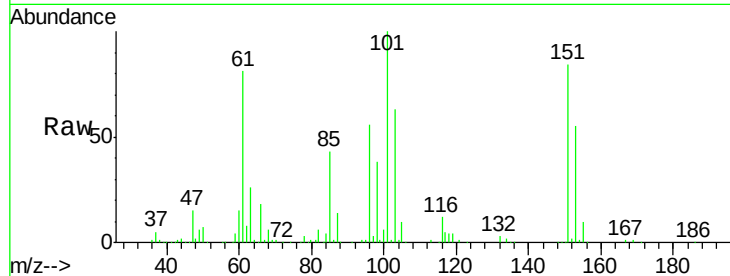
Tgt Ion:101 Resp: 135664

Ion Ratio Lower Upper

101 100

85 45.1 36.7 55.1

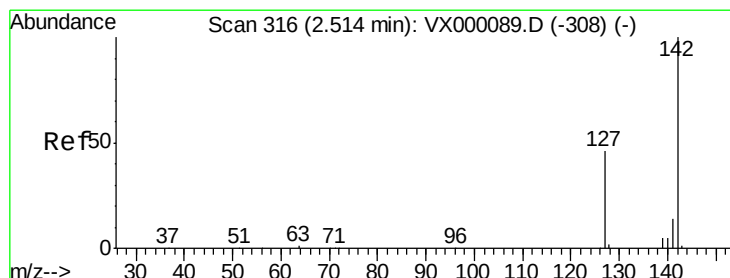
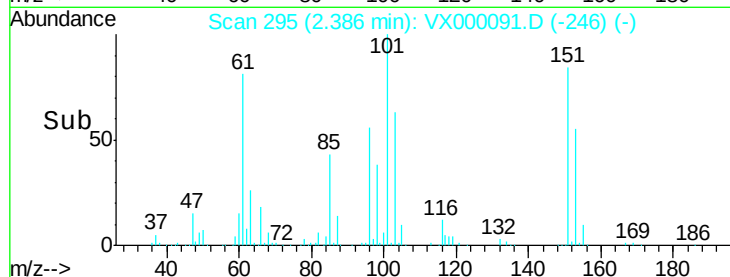
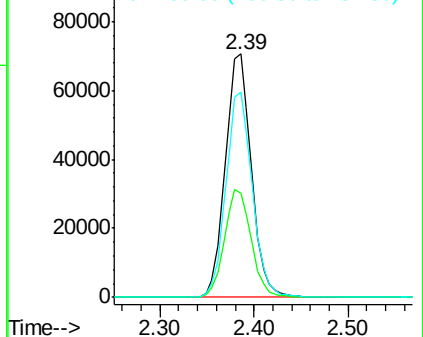
151 85.1 65.8 98.6



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: 111.07 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

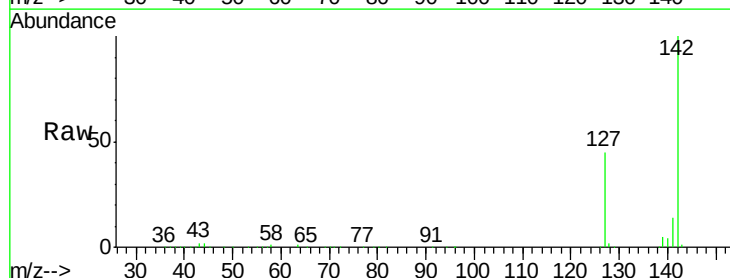
Tgt Ion:142 Resp: 173518

Ion Ratio Lower Upper

142 100

127 45.6 36.8 55.2

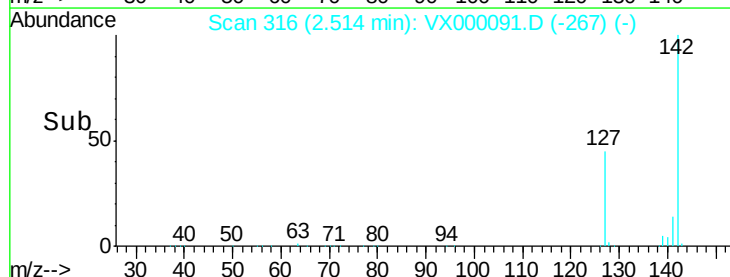
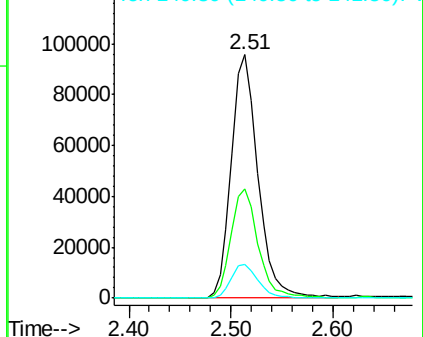
141 14.2 11.6 17.4

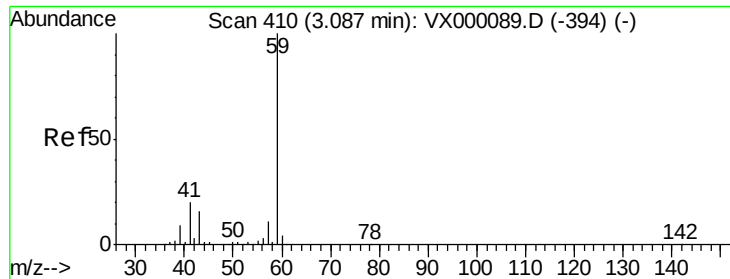


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



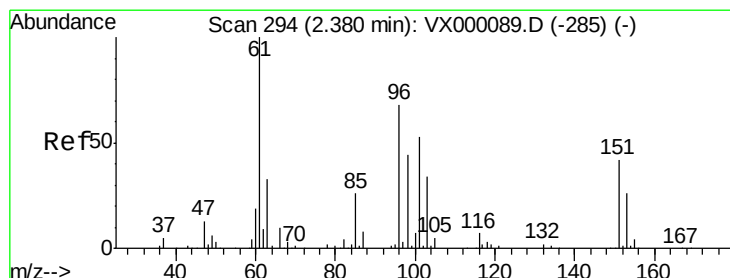
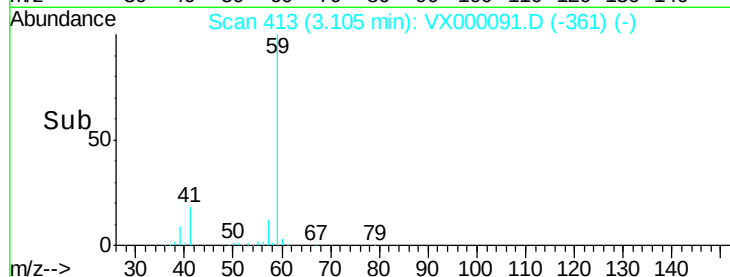
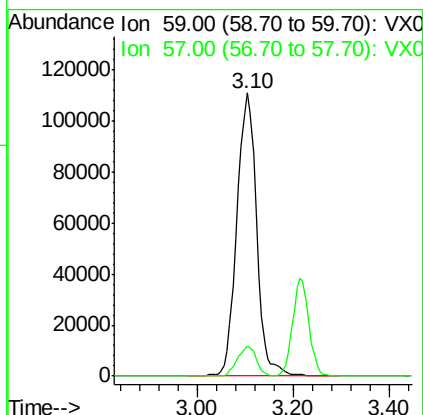
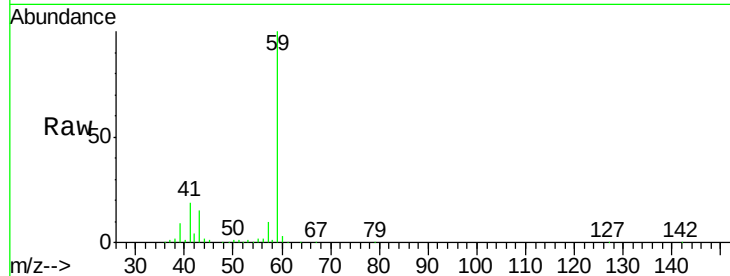


#11

Tert butyl alcohol
Concen: 545.93 ug/l
RT: 3.10 min Scan# 413
Delta R.T. 0.02 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Instrument :
ClientSampled :
VSTDIC100

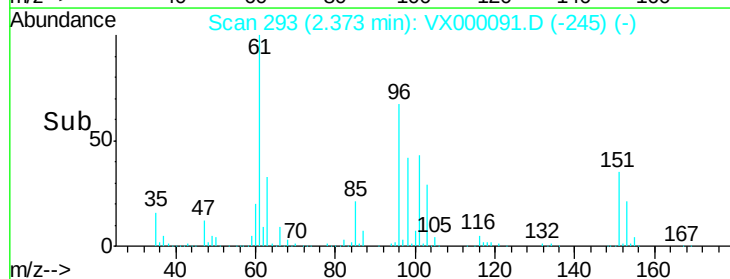
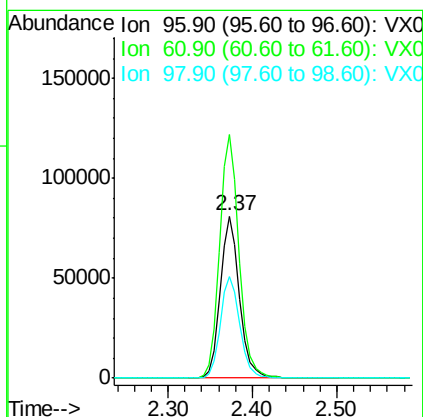
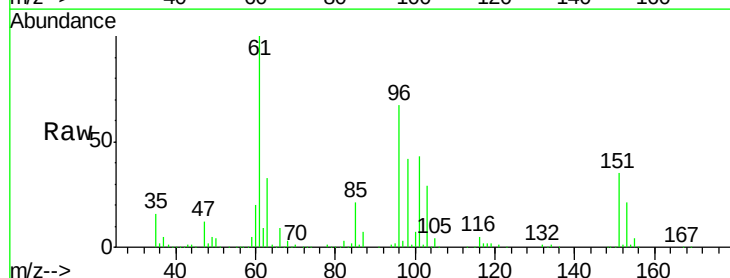
Tgt Ion: 59 Resp: 318865
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

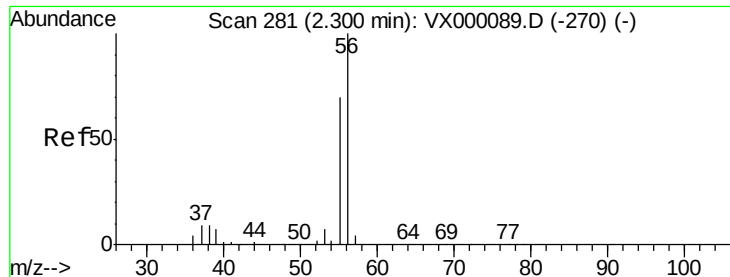


#12

1,1-Dichloroethene
Concen: 96.34 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 96 Resp: 127202
Ion Ratio Lower Upper
96 100
61 150.0 117.7 176.5
98 62.5 51.3 76.9





#13

Acrolein

Concen: 496.84 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

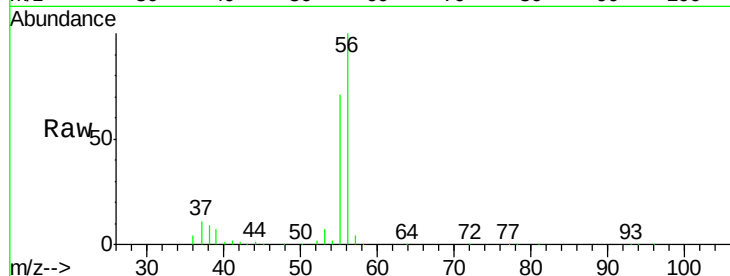
Instrument :
ClientSampled :
VSTDIC100

Tgt Ion: 56 Resp: 144870

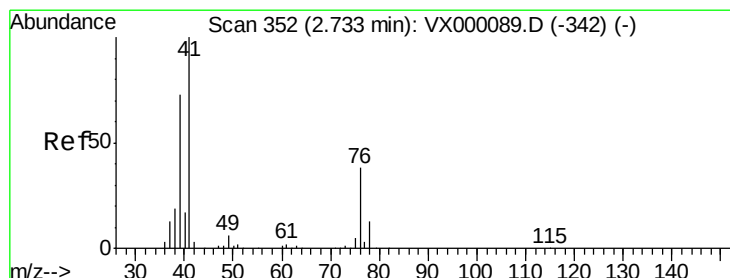
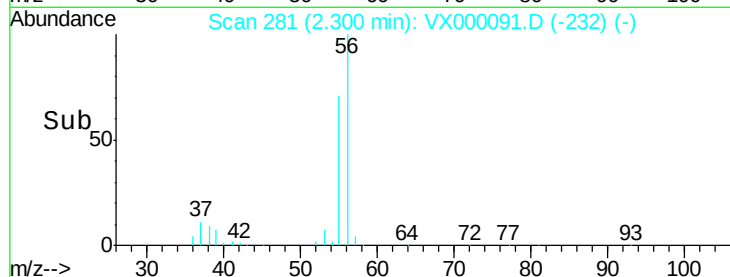
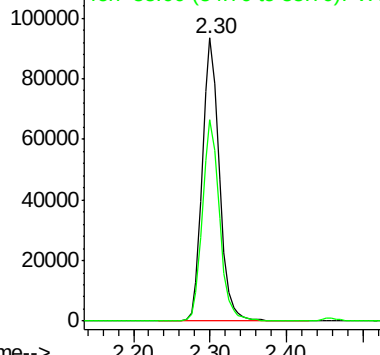
Ion Ratio Lower Upper

56 100

55 71.6 56.2 84.4



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 95.58 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

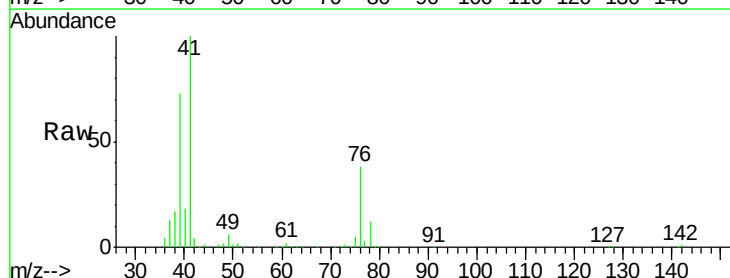
Tgt Ion: 41 Resp: 220340

Ion Ratio Lower Upper

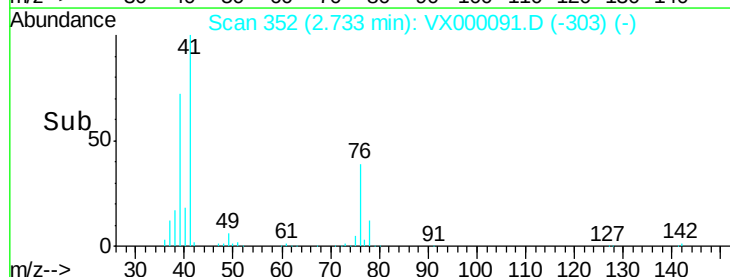
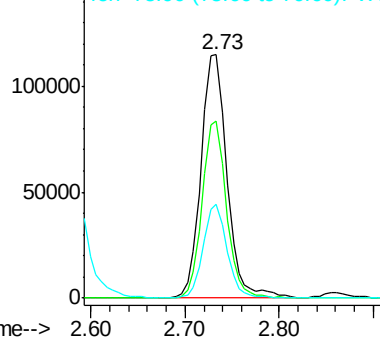
41 100

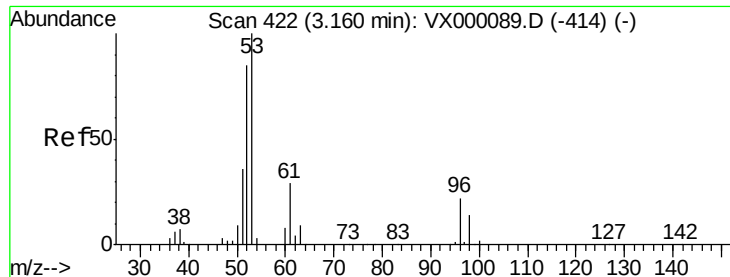
39 68.1 55.1 82.7

76 35.3 28.5 42.7



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 75.90 (75.60 to 76.60): VX0

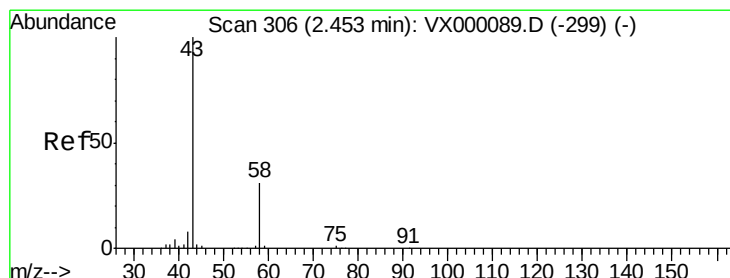
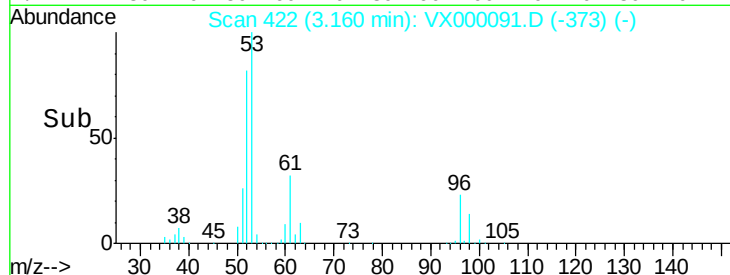
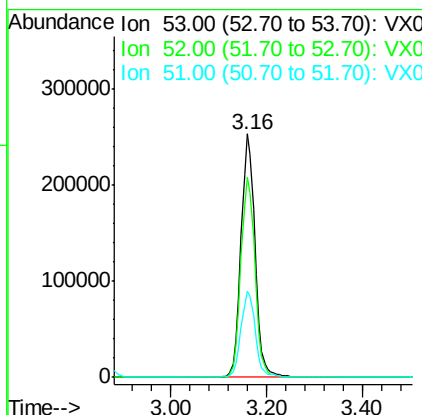
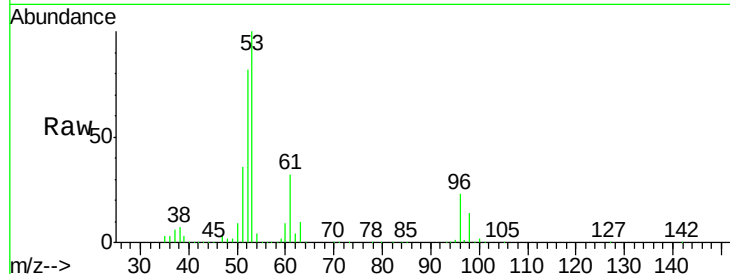




#15
 Acrylonitrile
 Concen: 509.39 ug/l
 RT: 3.16 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

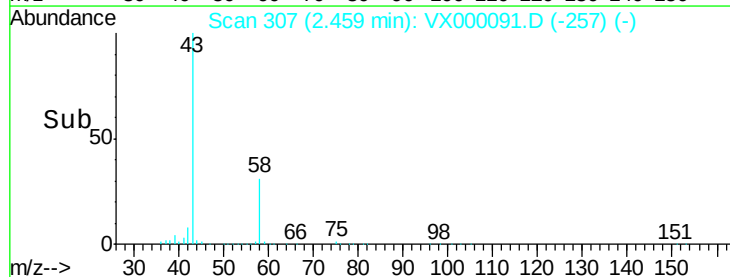
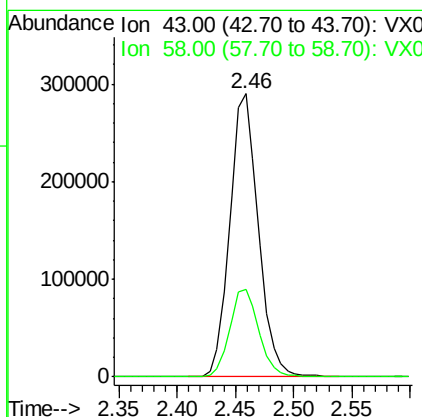
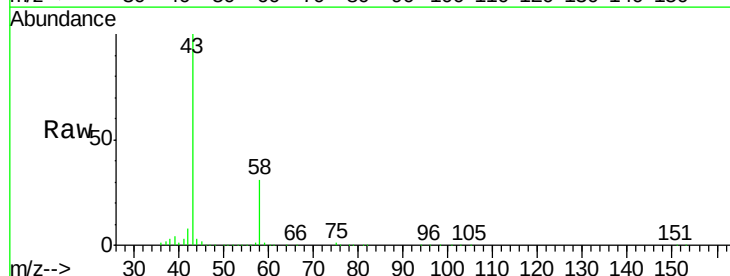
Instrument :
 ClientSampled :
 VSTDICC100

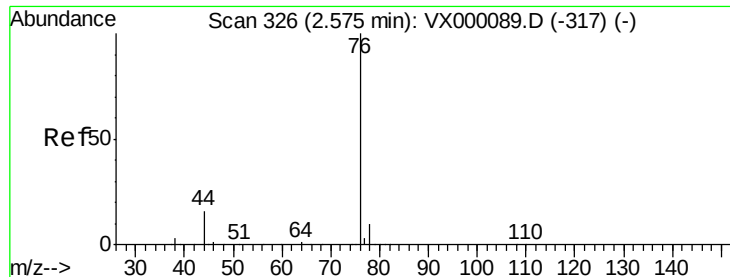
Tgt Ion: 53 Resp: 511497
 Ion Ratio Lower Upper
 53 100
 52 82.8 66.5 99.7
 51 36.7 29.0 43.6



#16
 Acetone
 Concen: 561.11 ug/l
 RT: 2.46 min Scan# 307
 Delta R.T. 0.01 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion: 43 Resp: 494534
 Ion Ratio Lower Upper
 43 100
 58 30.8 25.0 37.4

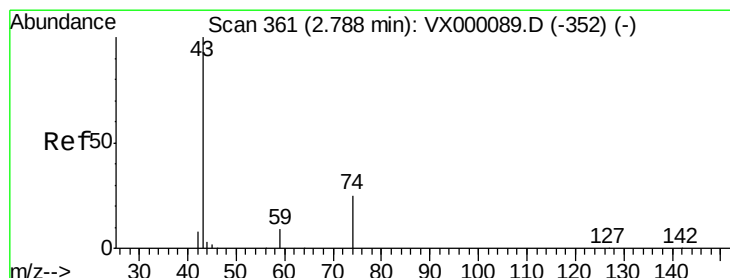
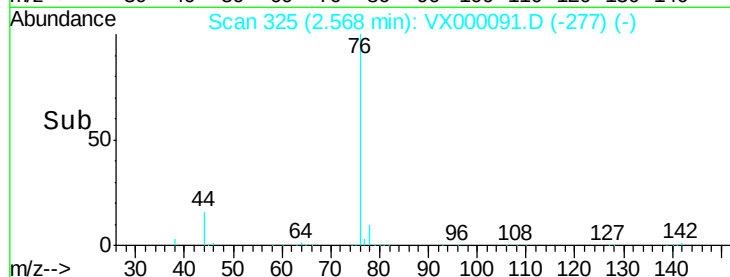
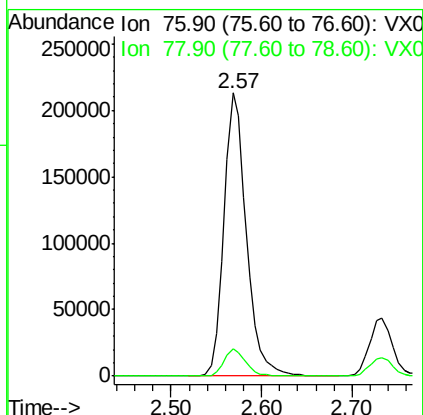
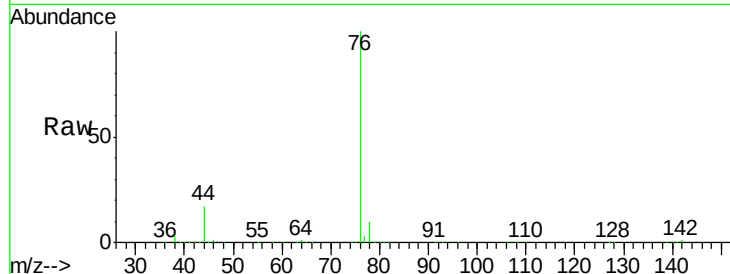




#17
Carbon Disulfide
Concen: 95.89 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

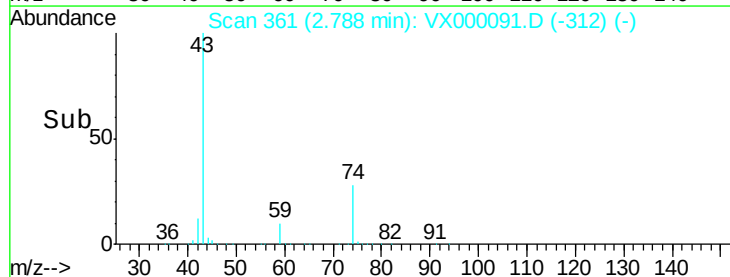
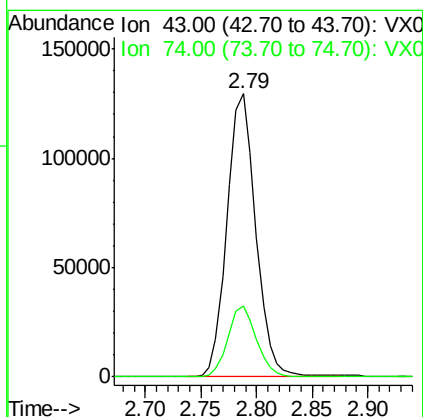
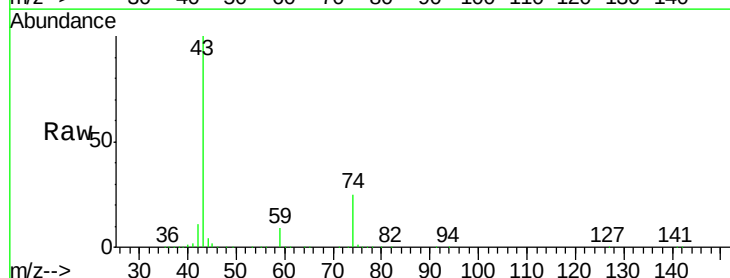
Instrument :
ClientSampled :
VSTDIC100

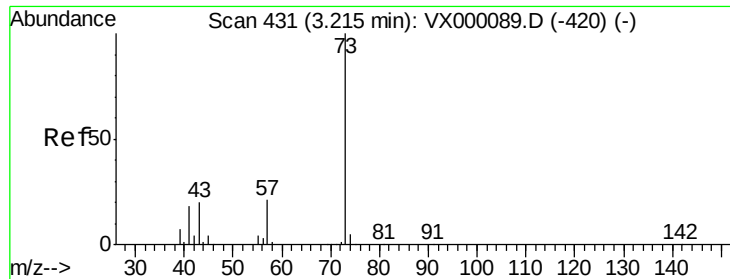
Tgt Ion: 76 Resp: 366440
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



#18
Methyl Acetate
Concen: 107.07 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 43 Resp: 231778
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.4

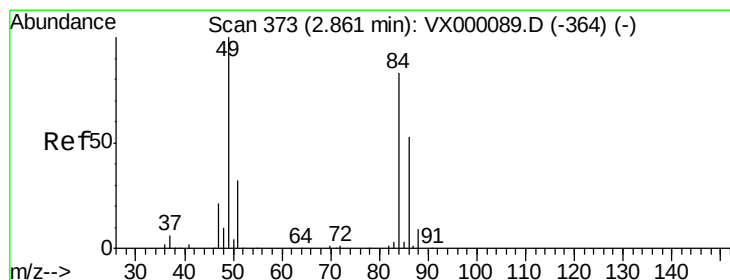
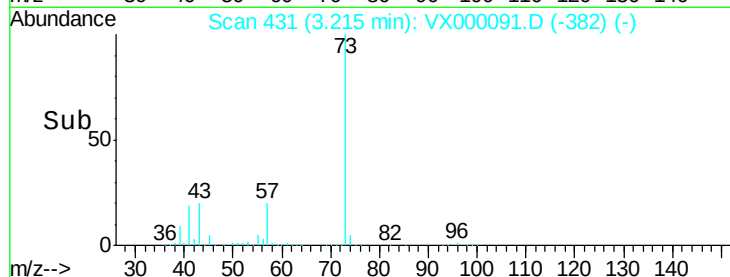
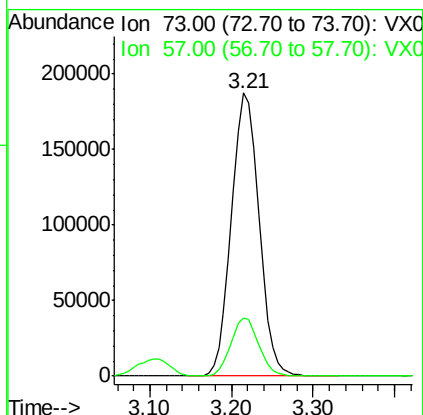
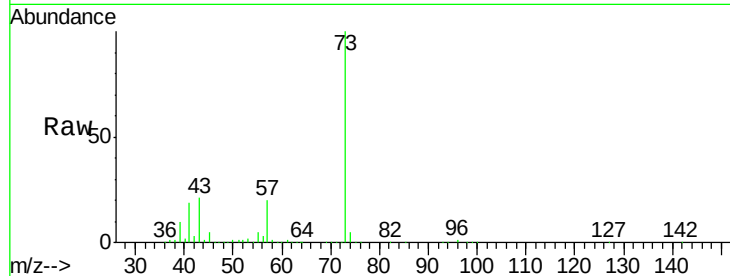




#19
Methyl tert-butyl Ether
Concen: 97.23 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

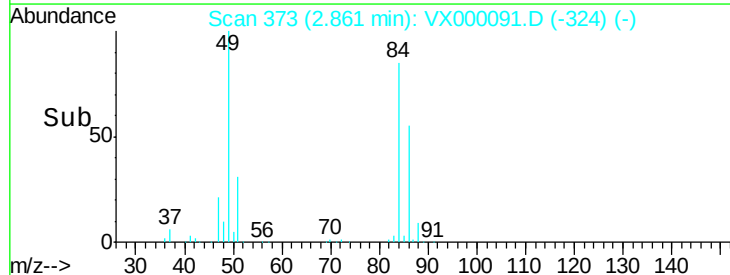
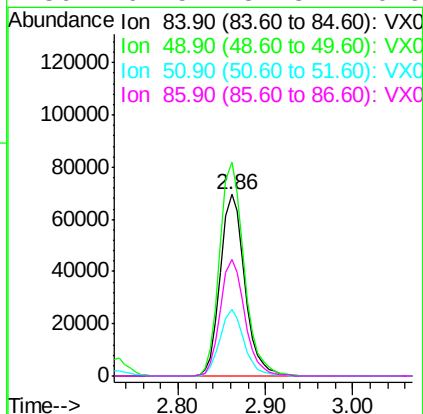
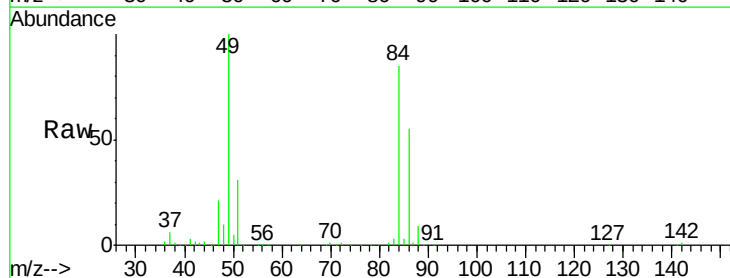
Instrument :
ClientSampleId :
VSTDIC100

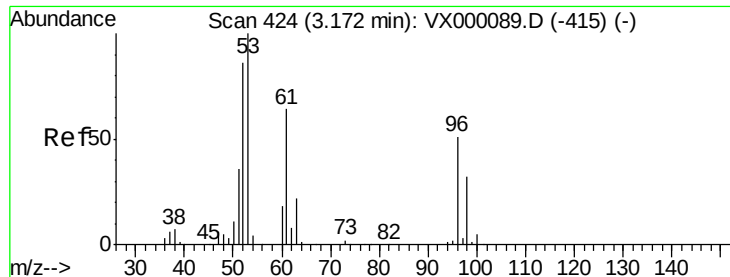
Tgt Ion: 73 Resp: 439908
Ion Ratio Lower Upper
73 100
57 20.4 16.4 24.6



#20
Methylene Chloride
Concen: 96.11 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 84 Resp: 135425
Ion Ratio Lower Upper
84 100
49 117.7 96.1 144.1
51 36.4 30.5 45.7
86 64.5 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 97.33 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :
ClientSampleId :
VSTDIC100

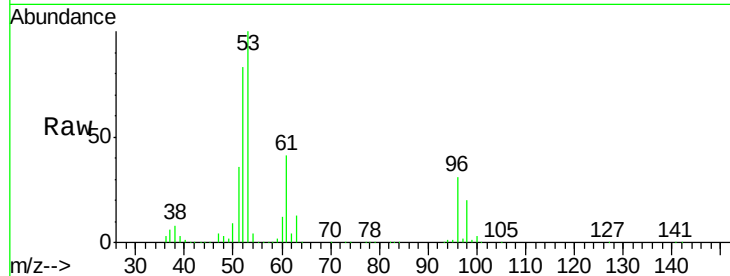
Tgt Ion: 96 Resp: 138612

Ion Ratio Lower Upper

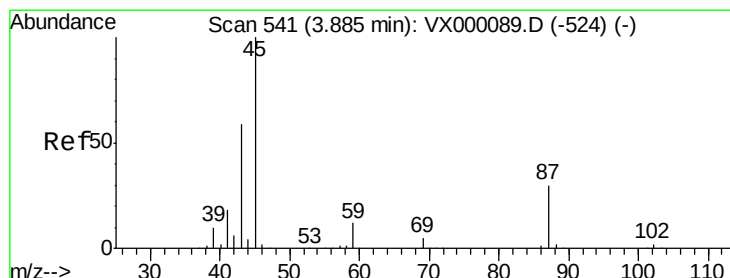
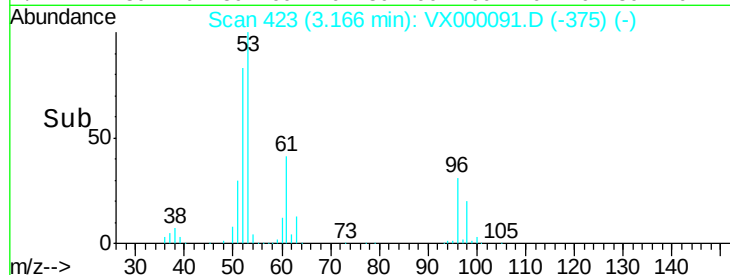
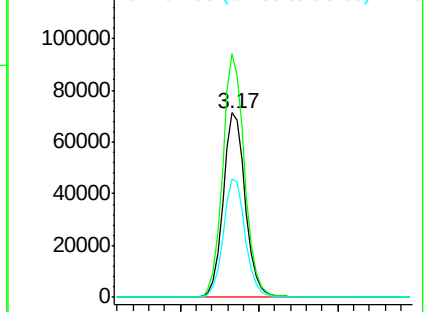
96 100

61 132.1 100.3 150.5

98 64.4 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: 96.38 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Tgt Ion: 45 Resp: 367394

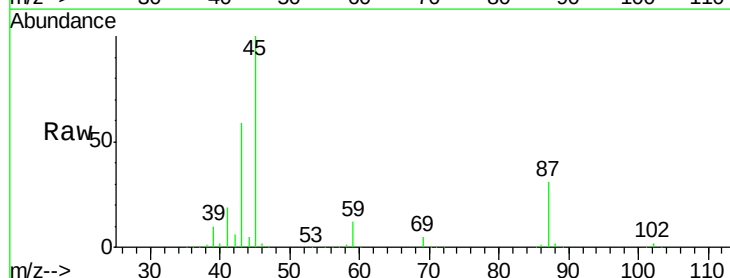
Ion Ratio Lower Upper

45 100

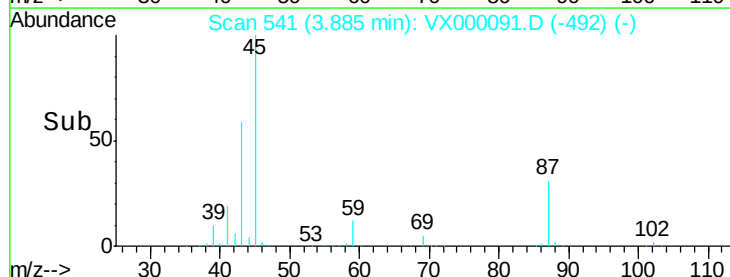
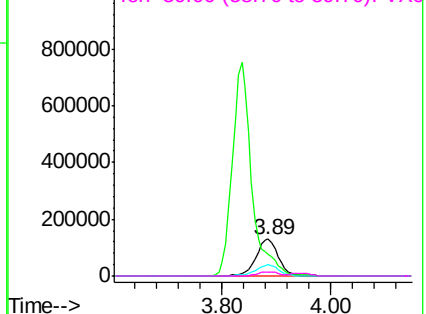
43 58.7 47.4 71.2

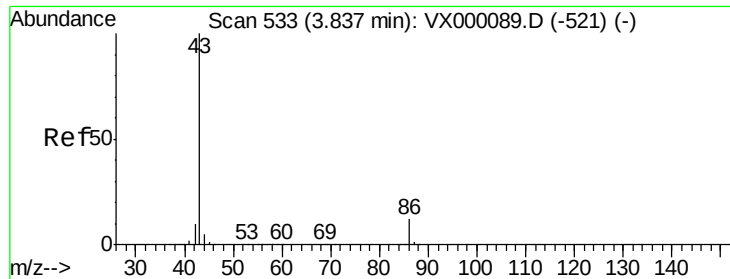
87 31.2 24.2 36.2

59 11.8 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: 546.54 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :

ClientSampled :

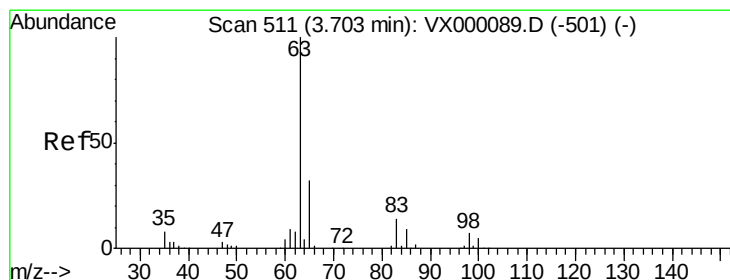
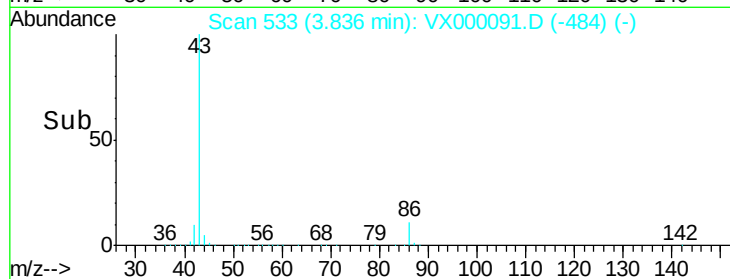
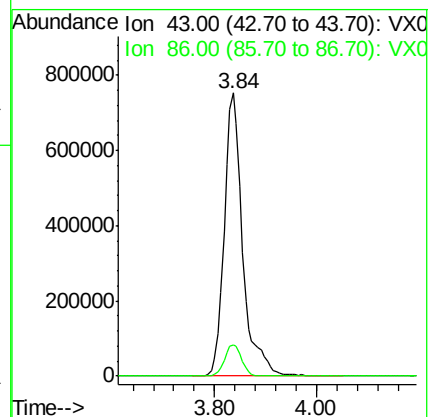
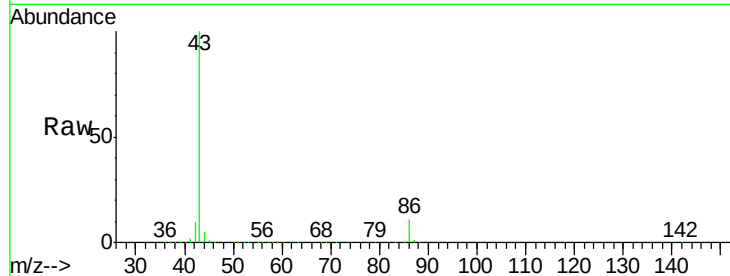
VSTDIC100

Tgt Ion: 43 Resp: 1885711

Ion Ratio Lower Upper

43 100

86 11.3 9.4 14.0



#24

1,1-Dichloroethane

Concen: 99.67 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

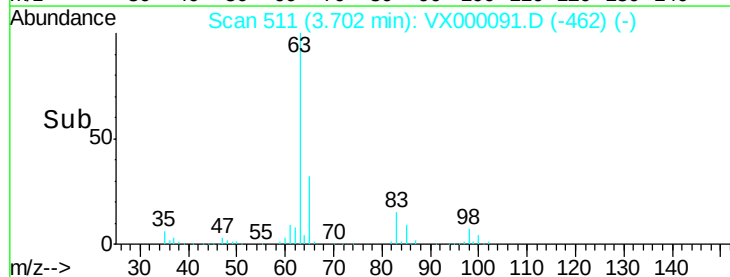
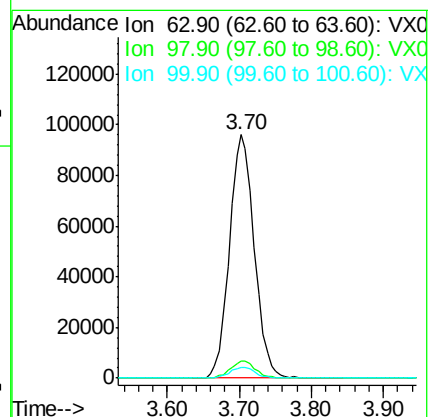
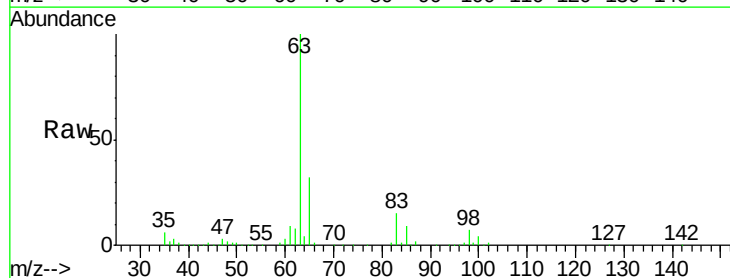
Tgt Ion: 63 Resp: 229600

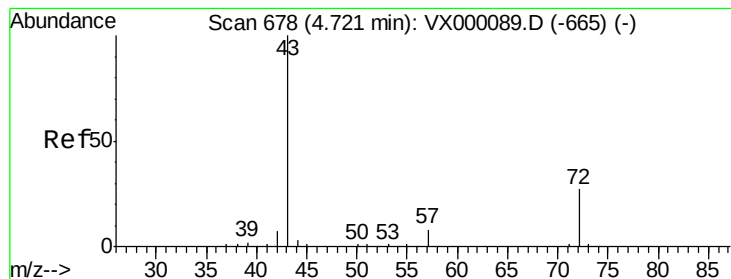
Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.5

100 4.2 2.4 7.1





#25

2-Butanone

Concen: 539.37 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

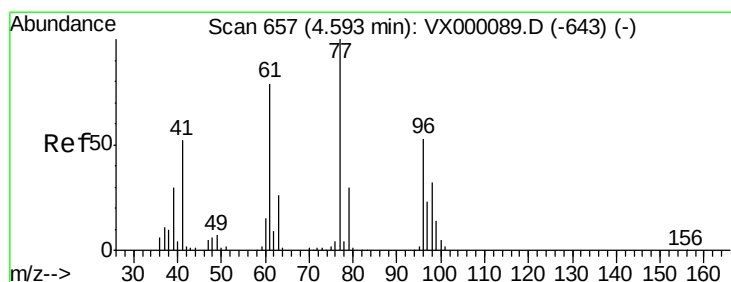
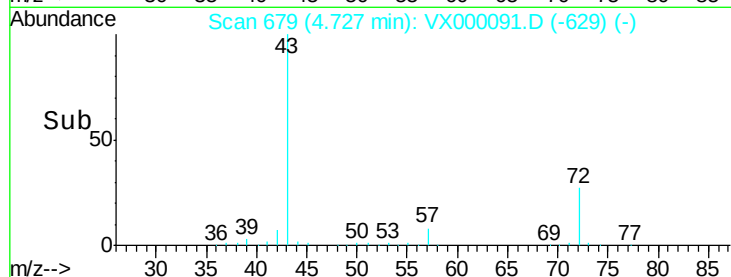
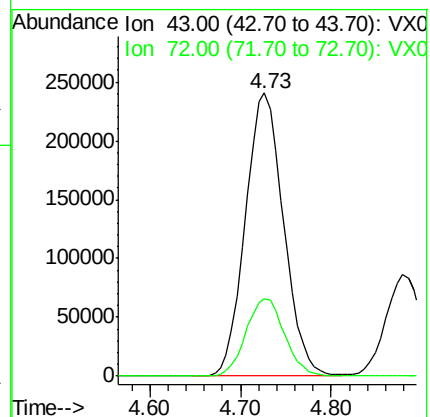
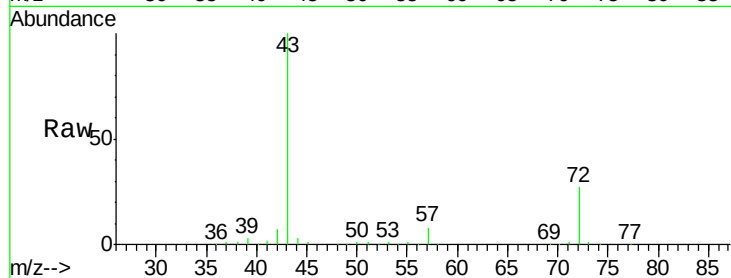
Instrument :
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 703047

Ion Ratio Lower Upper

43 100

72 27.2 21.3 31.9



#26

2,2-Dichloropropane

Concen: 97.21 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000091.D

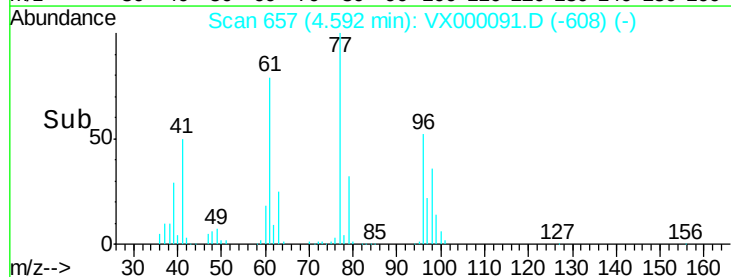
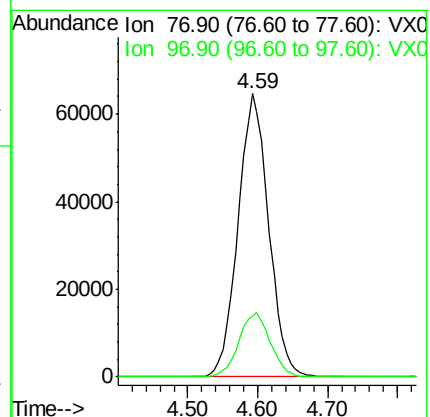
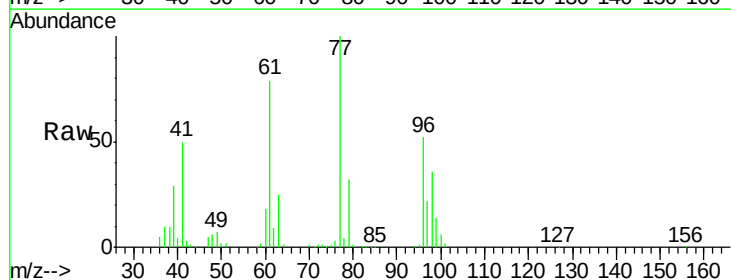
Acq: 14 Feb 2018 17:30

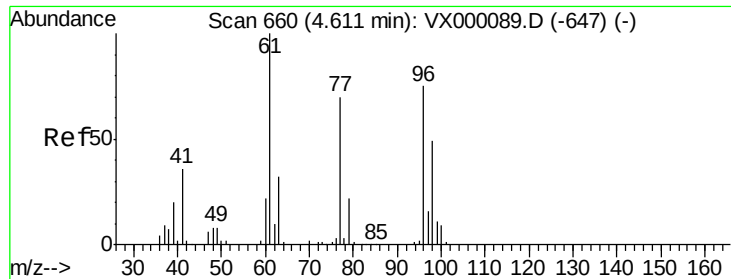
Tgt Ion: 77 Resp: 196450

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.2



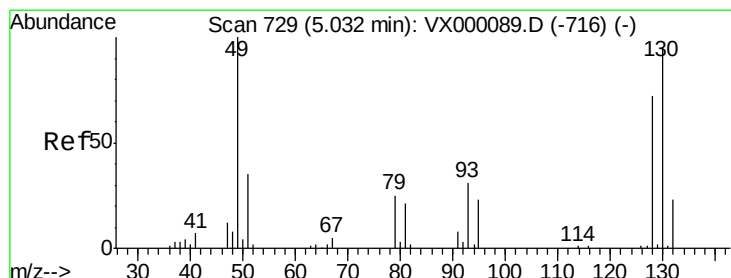
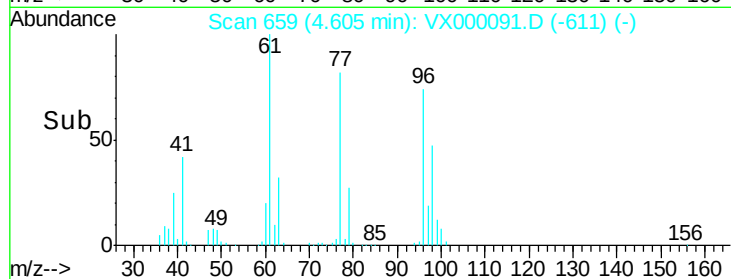
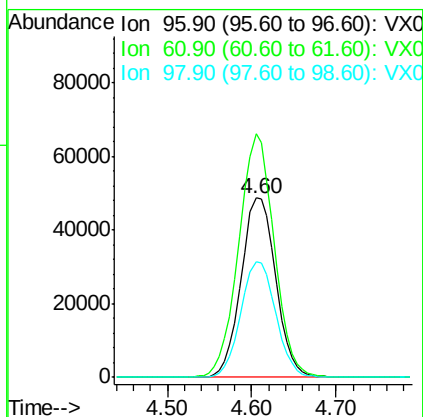
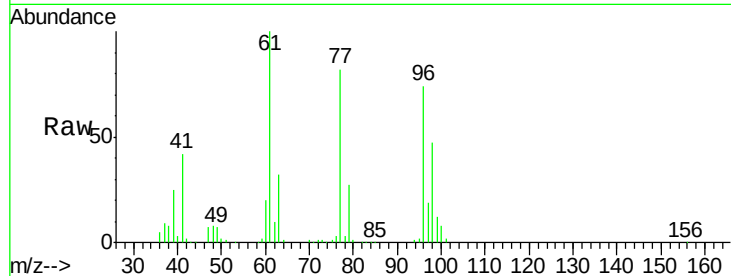


#27

cis-1,2-Dichloroethene
 Concen: 97.98 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Instrument :
 ClientSampled :
 VSTDIC100

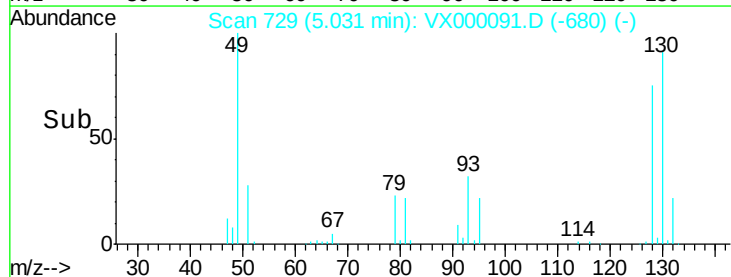
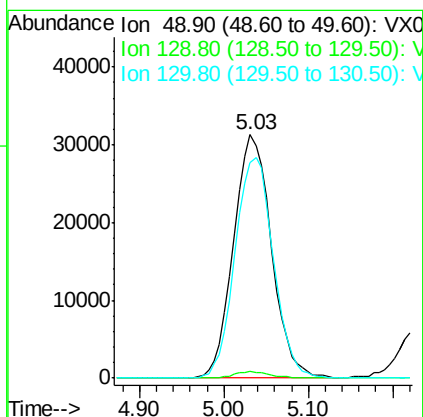
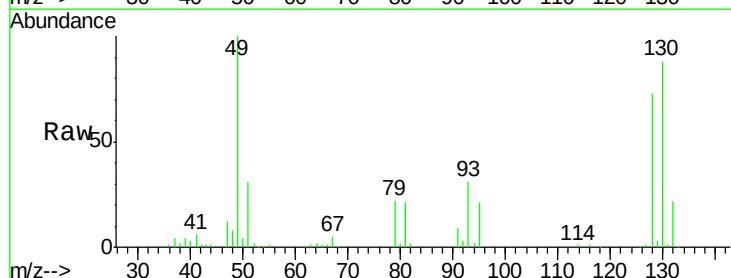
Tgt Ion: 96 Resp: 135876
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 285.6
 98 65.3 0.0 131.8

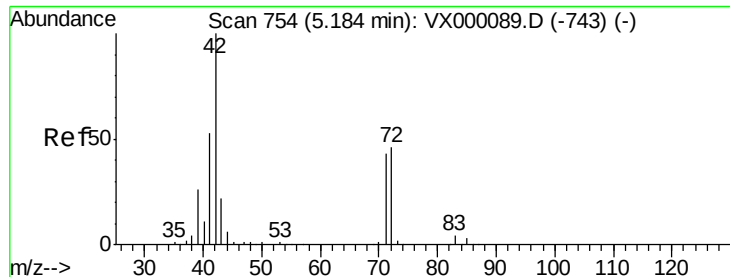


#28

Bromochloromethane
 Concen: 115.69 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion: 49 Resp: 95623
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 91.5 71.9 107.9





#29

Tetrahydrofuran

Concen: 527.13 ug/l

RT: 5.18 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :
ClientSampleId :
VSTDIC100

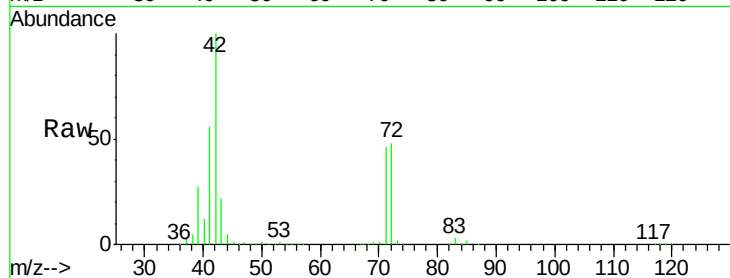
Tgt Ion: 42 Resp: 466544

Ion Ratio Lower Upper

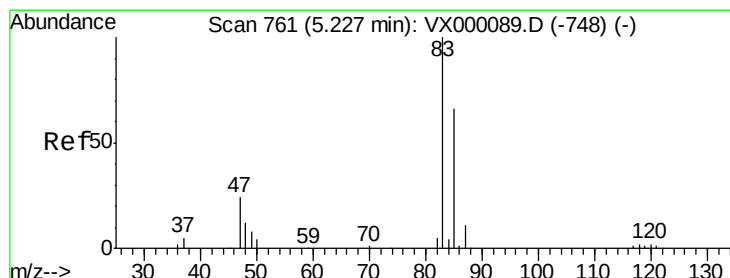
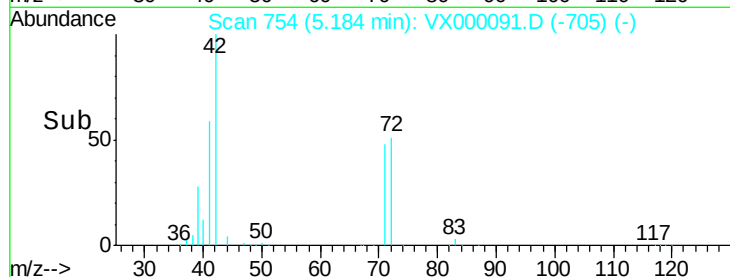
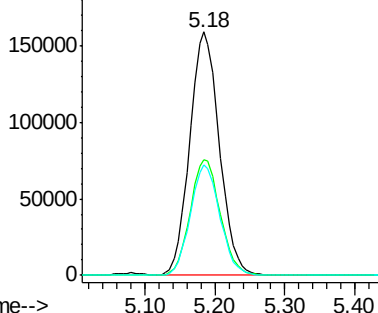
42 100

72 48.1 38.6 58.0

71 45.3 36.2 54.4



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 101.75 ug/l

RT: 5.23 min Scan# 761

Delta R.T. -0.00 min

Lab File: VX000091.D

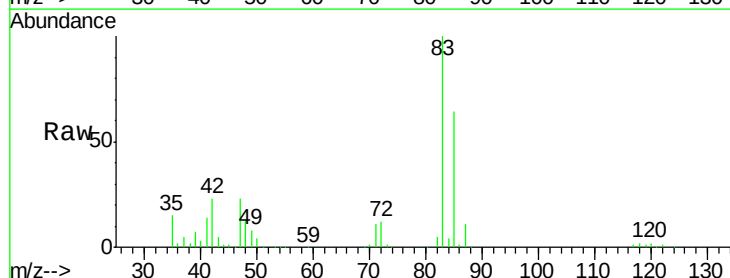
Acq: 14 Feb 2018 17:30

Tgt Ion: 83 Resp: 242460

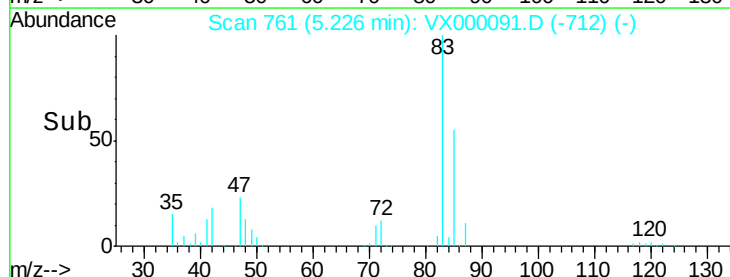
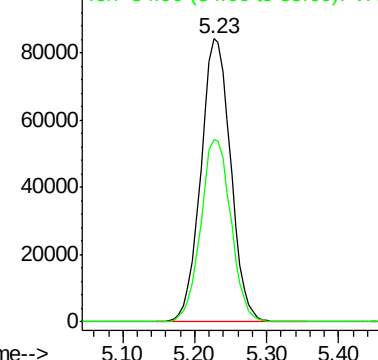
Ion Ratio Lower Upper

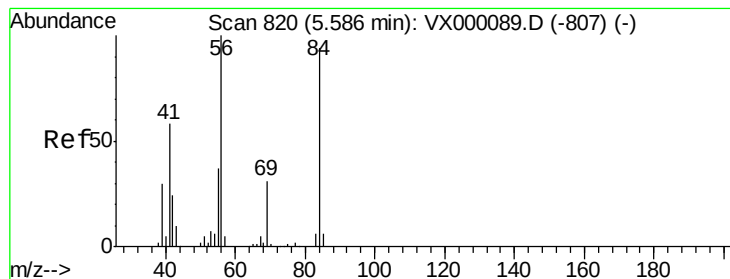
83 100

85 64.2 52.7 79.1



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





#31

Cyclohexane

Concen: 98.64 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :
ClientSampled :
VSTDIC100

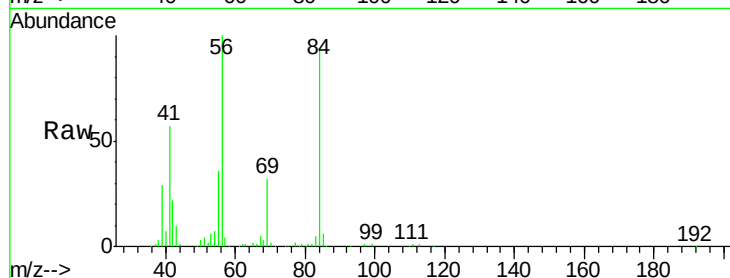
Tgt Ion: 56 Resp: 191068

Ion Ratio Lower Upper

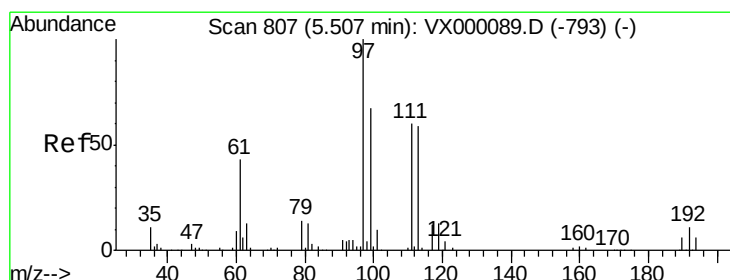
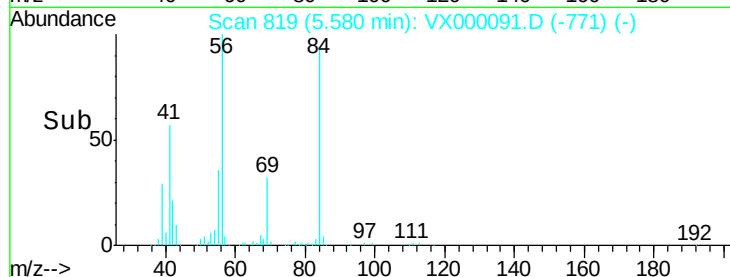
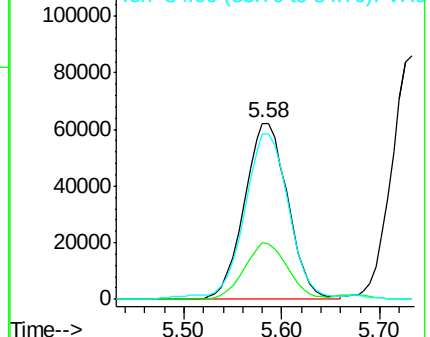
56 100

69 32.0 24.9 37.3

84 92.1 75.0 112.4



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



#32

1,1,1-Trichloroethane

Concen: 100.36 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

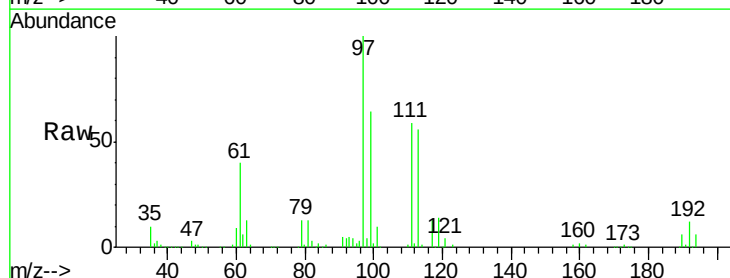
Tgt Ion: 97 Resp: 225100

Ion Ratio Lower Upper

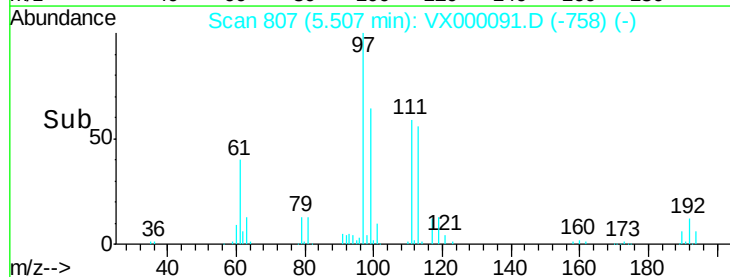
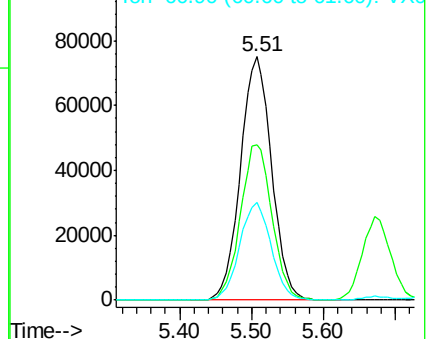
97 100

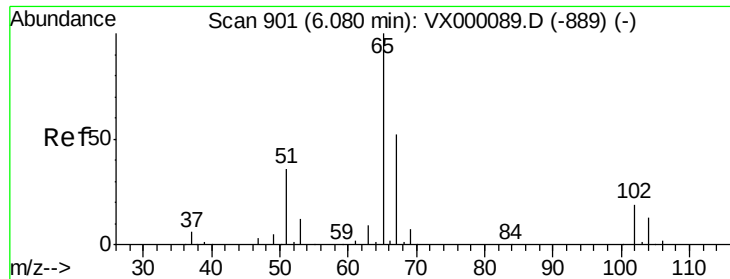
99 64.6 51.1 76.7

61 40.7 33.4 50.0



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

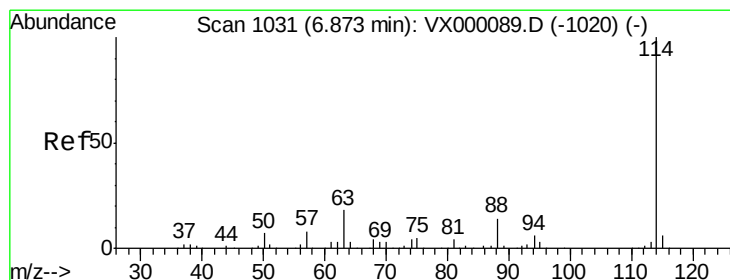
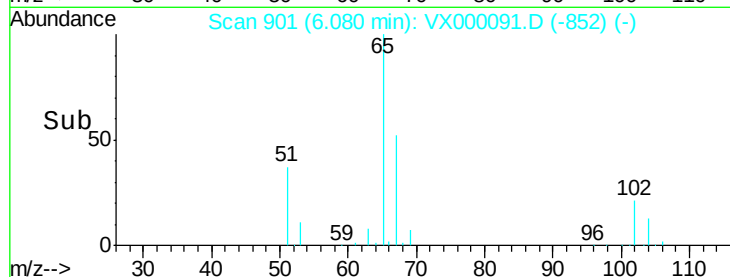
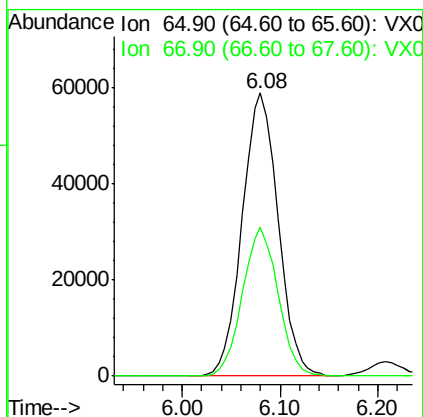
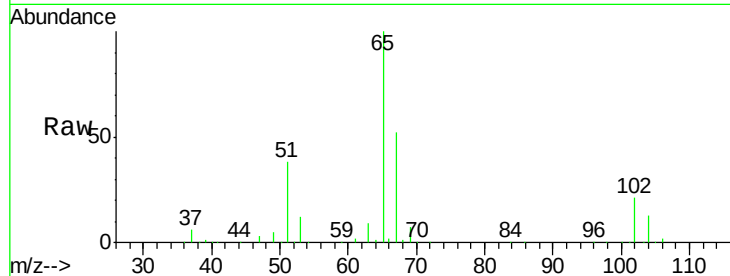




#33
 1,2-Dichloroethane-d4
 Concen: 103.48 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

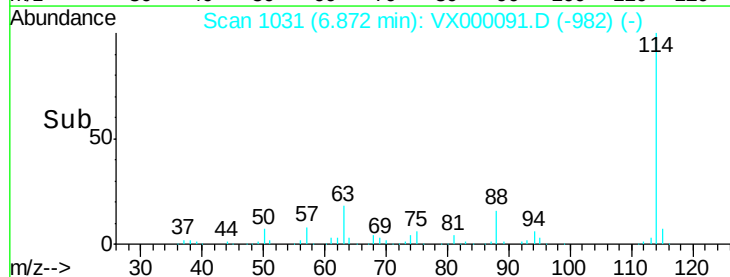
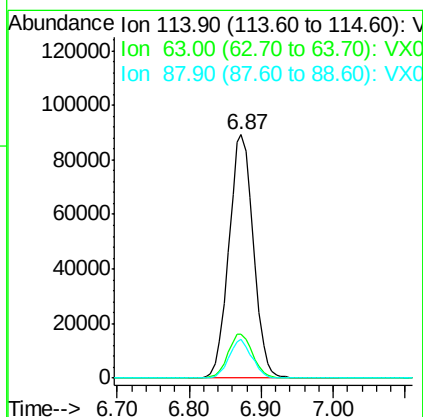
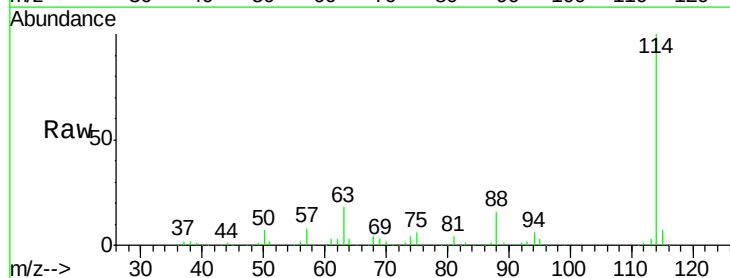
Instrument :
 ClientSampled :
 VSTDIC100

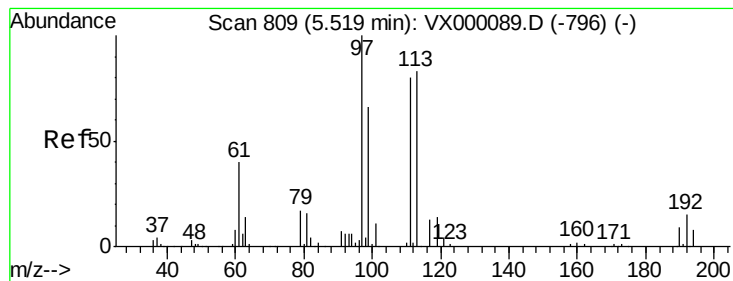
Tgt Ion: 65 Resp: 150513
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion: 114 Resp: 211337
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.4
 88 15.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 106.51 ug/l

RT: 5.51 min Scan# 808

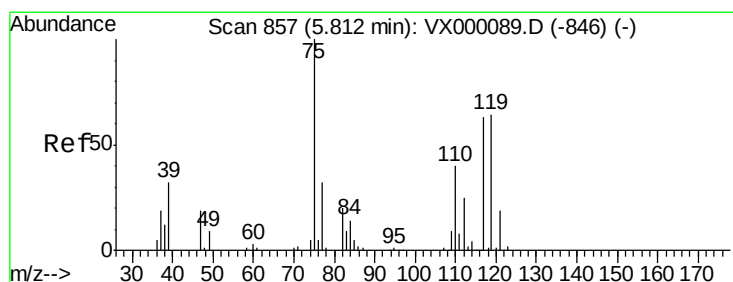
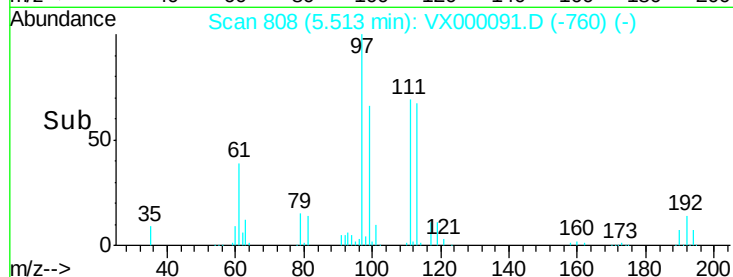
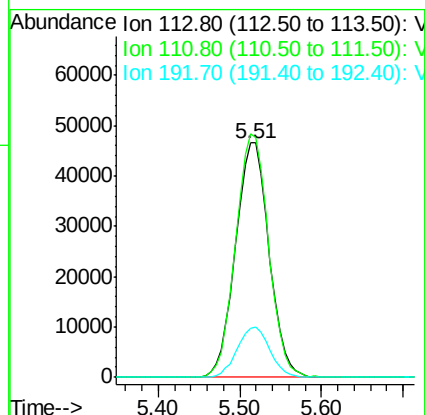
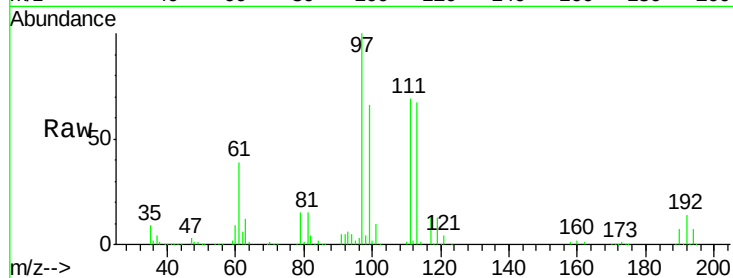
Delta R.T. -0.01 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :
ClientSampleId :
VSTDIC100

Tgt Ion:113 Resp: 132658
Ion Ratio Lower Upper
113 100
111 101.8 81.0 121.6
192 20.9 15.7 23.5



#36

1,1-Dichloropropene

Concen: 96.50 ug/l

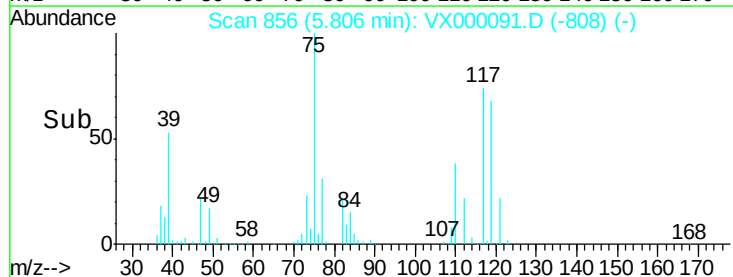
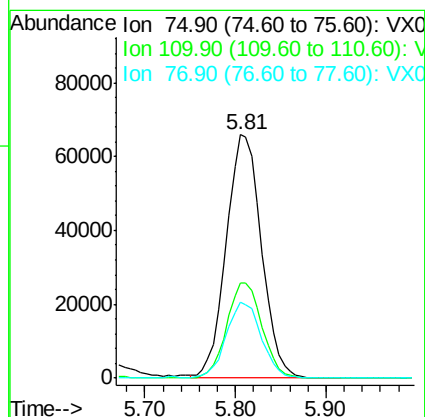
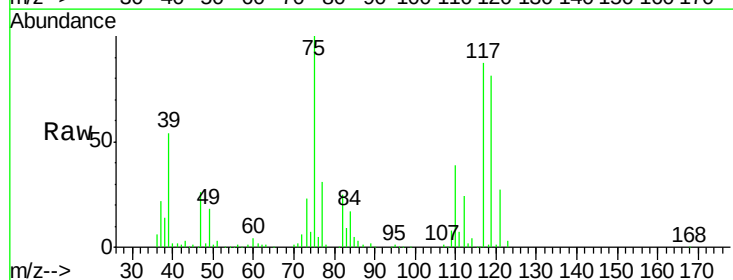
RT: 5.81 min Scan# 856

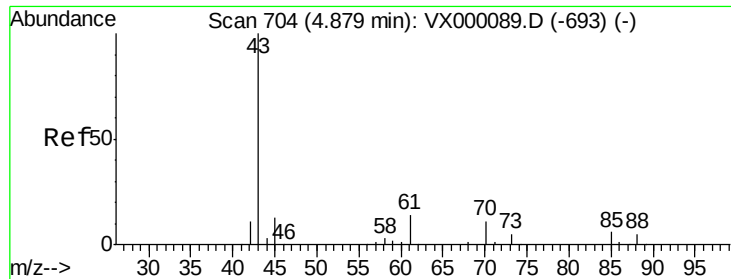
Delta R.T. -0.01 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Tgt Ion: 75 Resp: 178138
Ion Ratio Lower Upper
75 100
110 39.2 19.5 58.5
77 31.3 24.7 37.1

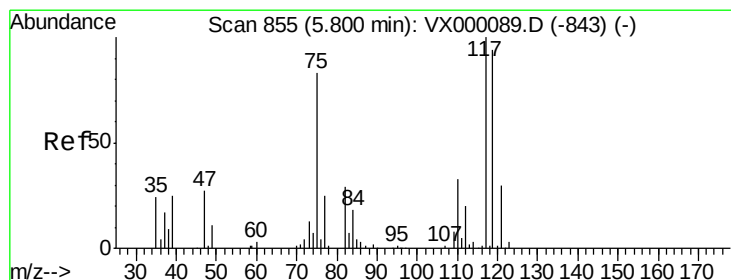
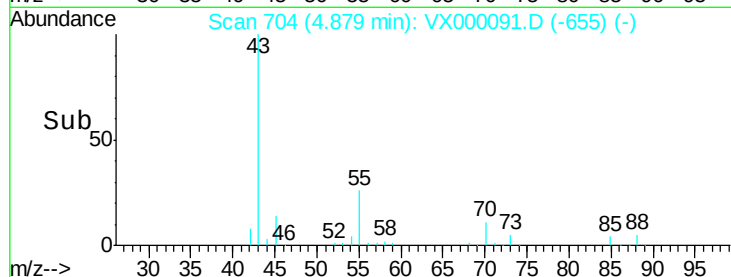
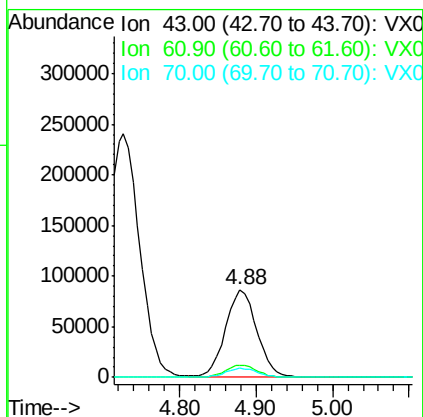
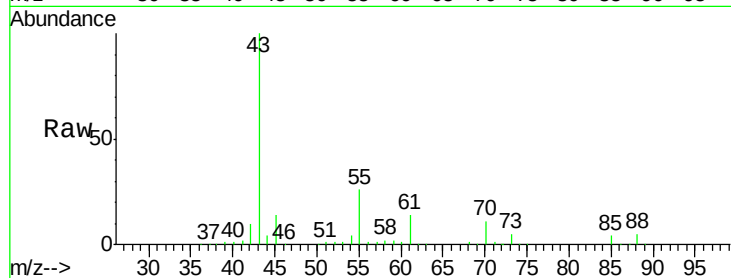




#37
Ethyl Acetate
Concen: 102.18 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

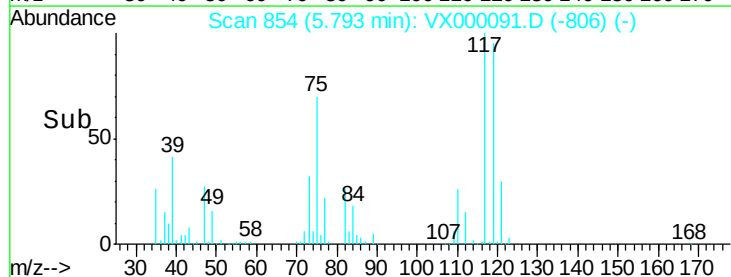
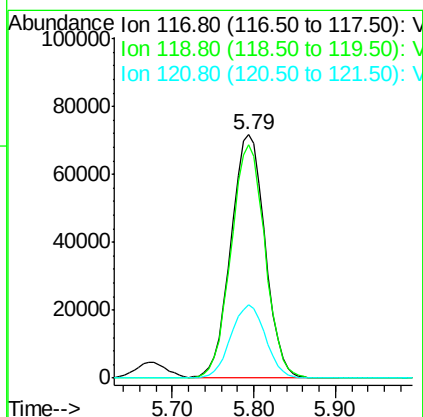
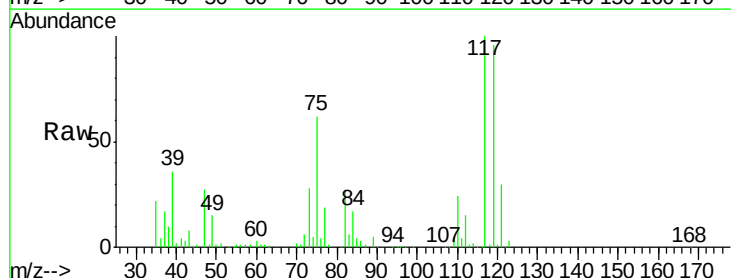
Instrument :
ClientSampleId :
VSTDIC100

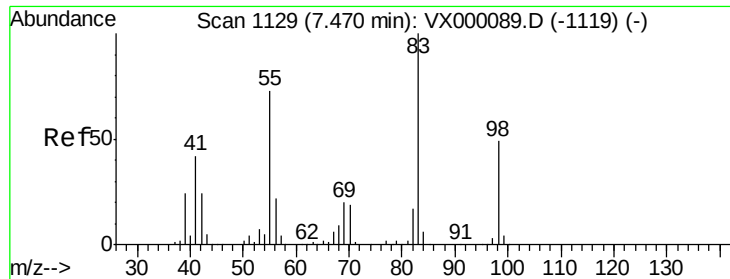
Tgt Ion: 43 Resp: 245992
Ion Ratio Lower Upper
43 100
61 14.3 11.5 17.3
70 10.7 9.0 13.4



#38
Carbon Tetrachloride
Concen: 100.54 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 117 Resp: 207279
Ion Ratio Lower Upper
117 100
119 96.0 75.3 112.9
121 30.1 23.7 35.5

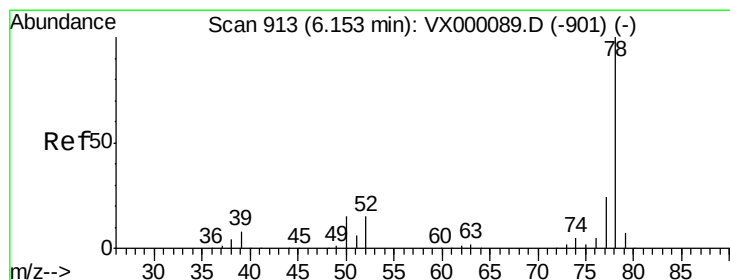
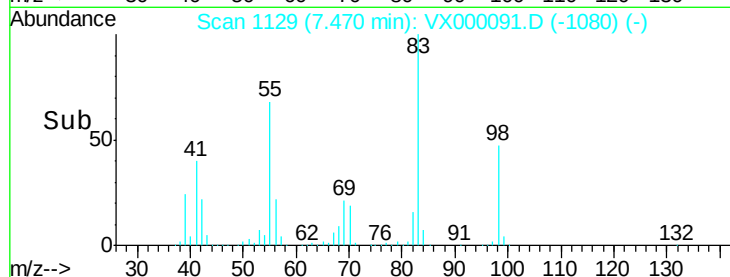
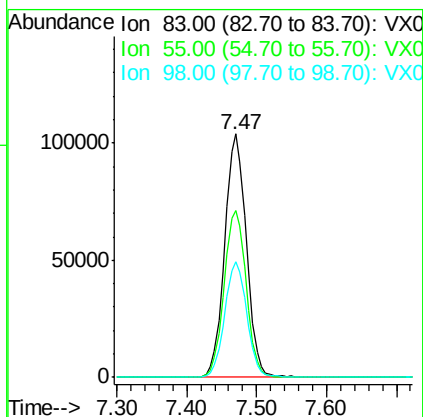
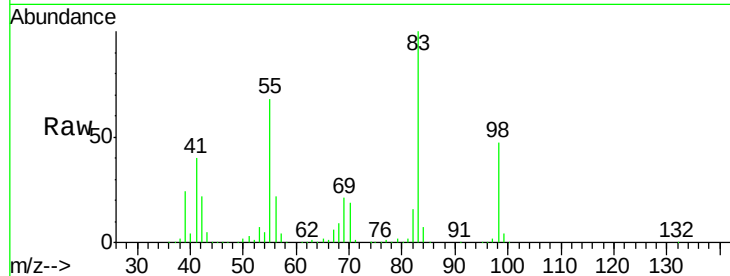




#39
Methylcyclohexane
Concen: 100.14 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

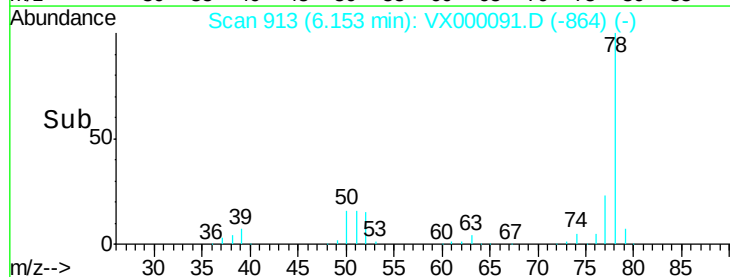
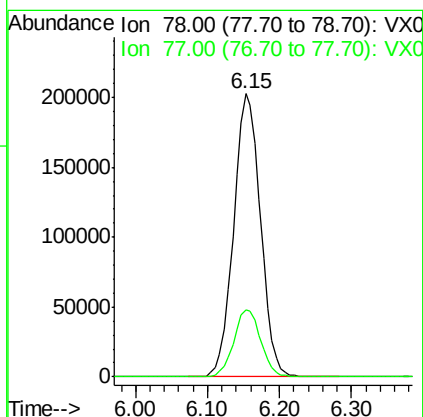
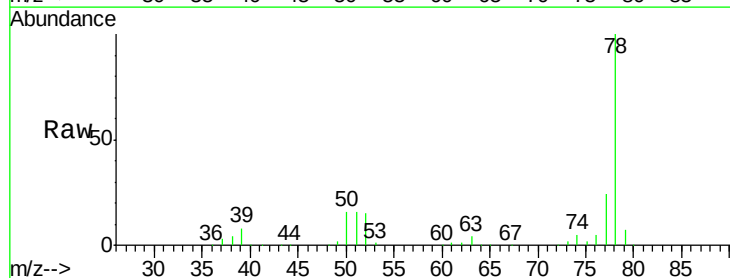
Instrument :
ClientSampled :
VSTDIC100

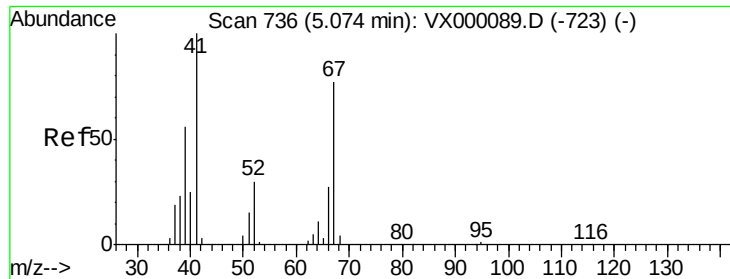
Tgt Ion: 83 Resp: 223836
Ion Ratio Lower Upper
83 100
55 68.4 58.2 87.2
98 47.3 39.0 58.6



#40
Benzene
Concen: 100.33 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 78 Resp: 522809
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

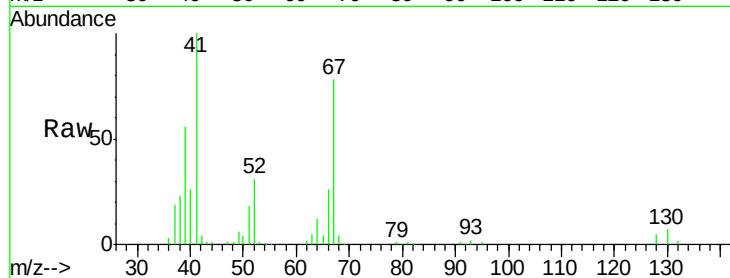




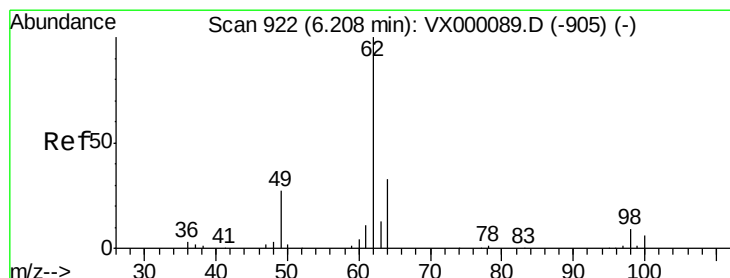
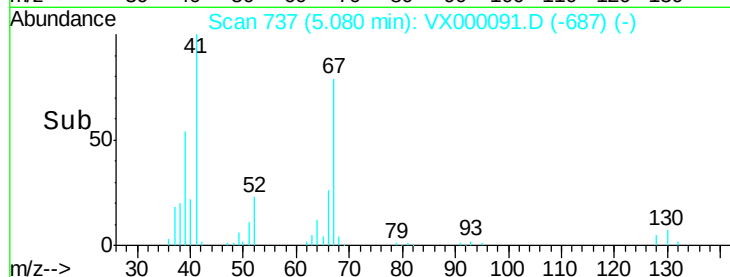
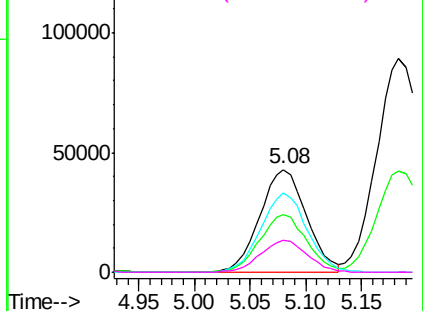
#41
Methacrylonitrile
Concen: 100.93 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Instrument :
ClientSampled :
VSTDIC100

Tgt Ion:	41	Resp:	124733
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.1	67.7
67	77.3	61.0	91.4
52	31.8	25.8	38.6

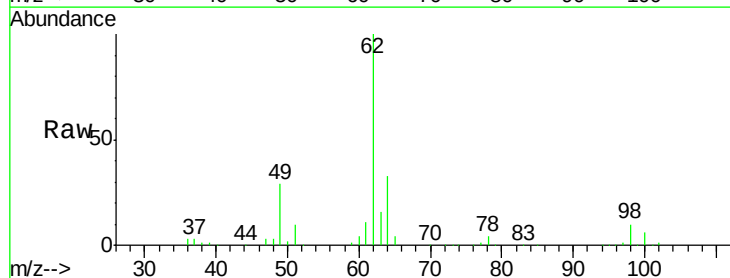


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

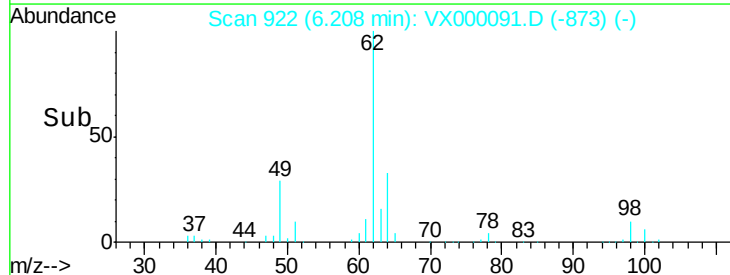
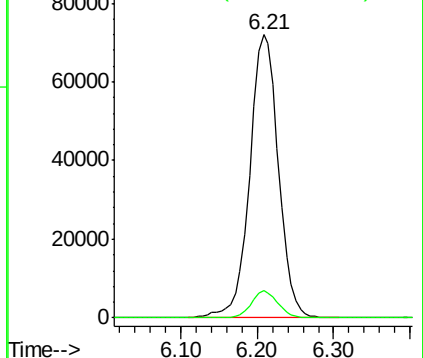


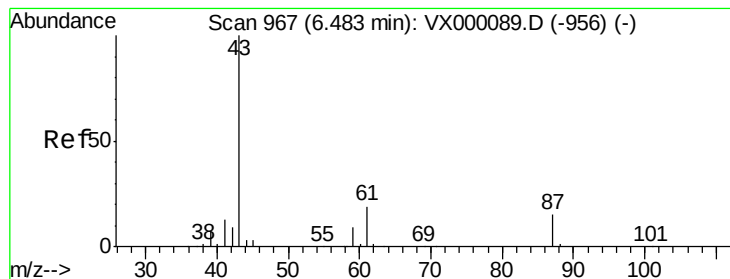
#42
1,2-Dichloroethane
Concen: 100.67 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion:	62	Resp:	188318
Ion	Ratio	Lower	Upper
62	100		
98	8.9	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: 100.58 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :

ClientSampled :

VSTDIC100

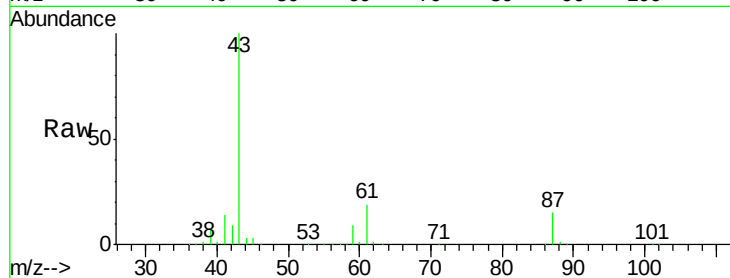
Tgt Ion: 43 Resp: 363400

Ion Ratio Lower Upper

43 100

61 19.7 15.6 23.4

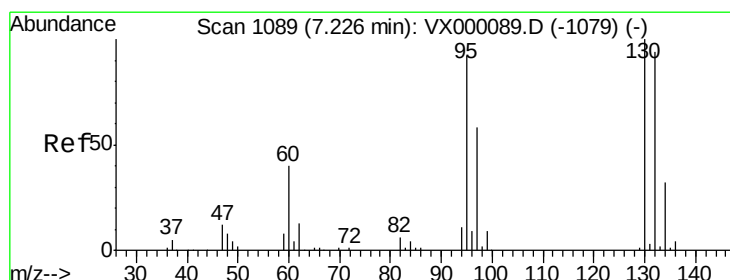
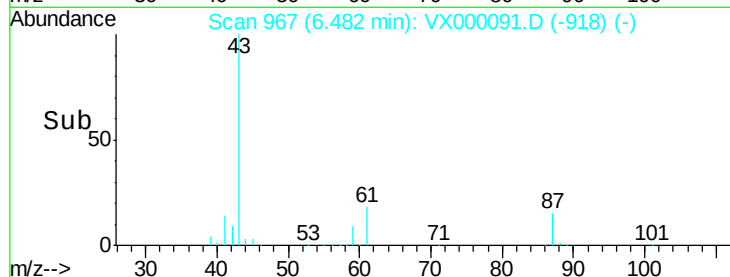
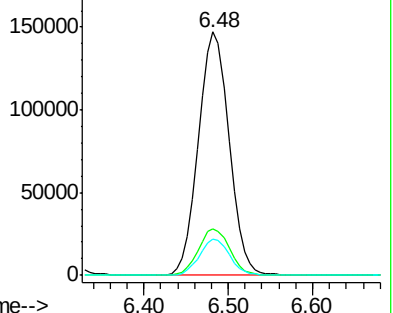
87 14.7 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 98.30 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VX000091.D

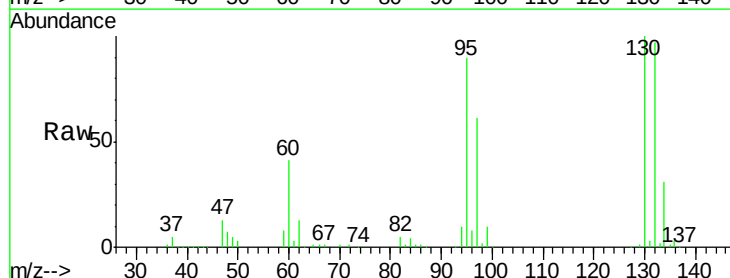
Acq: 14 Feb 2018 17:30

Tgt Ion: 130 Resp: 157220

Ion Ratio Lower Upper

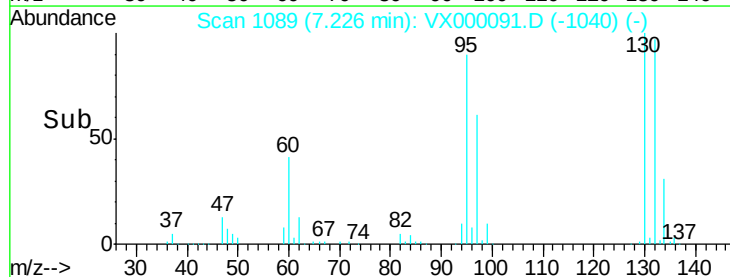
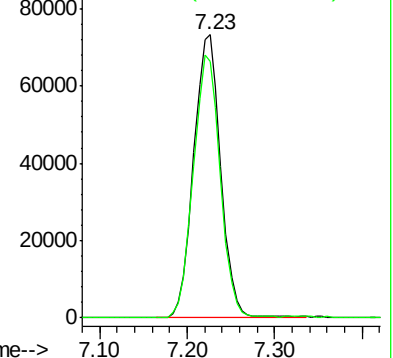
130 100

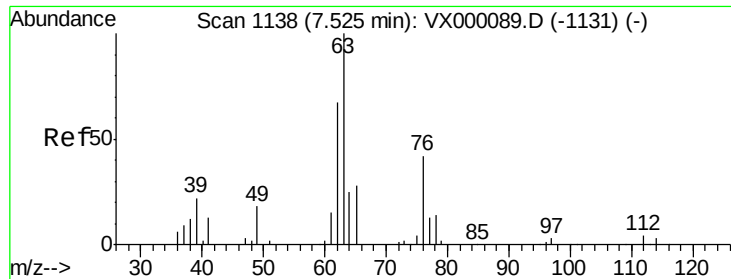
95 90.5 0.0 183.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

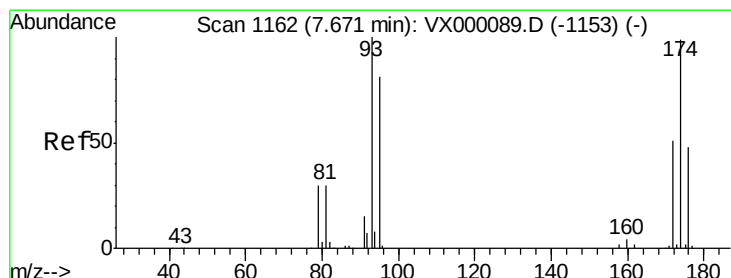
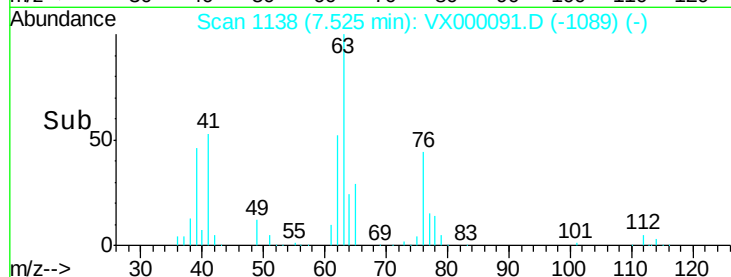
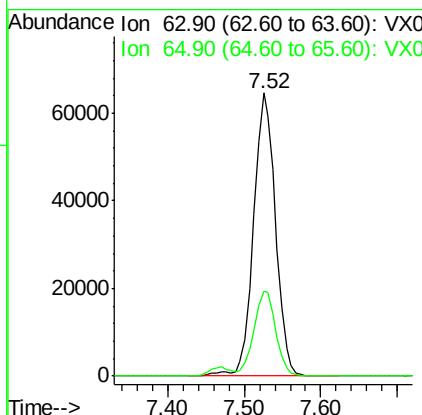
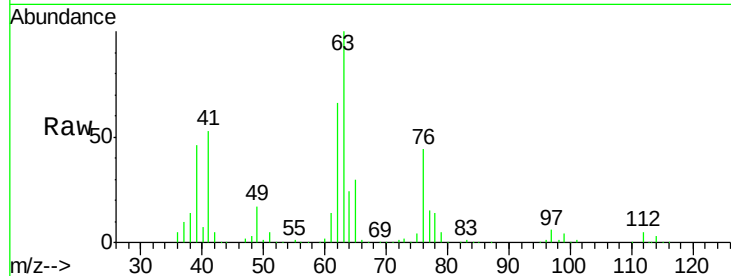




#45
 1,2-Dichloropropane
 Concen: 102.22 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

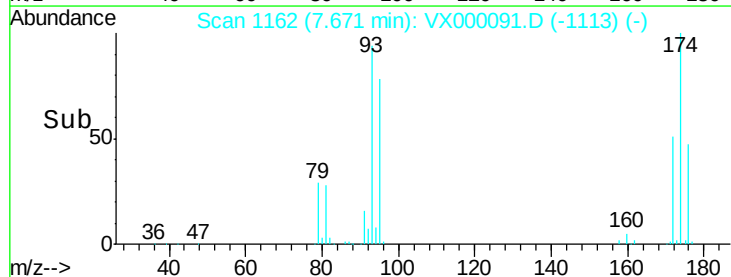
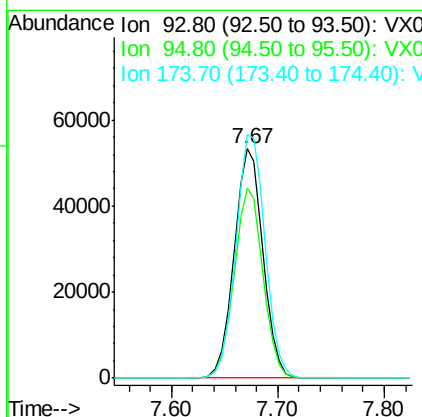
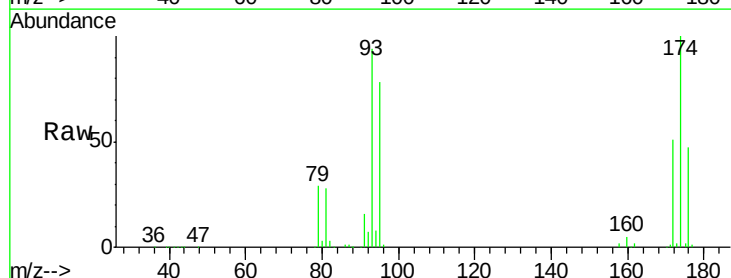
Instrument :
 ClientSampleId :
 VSTDIC100

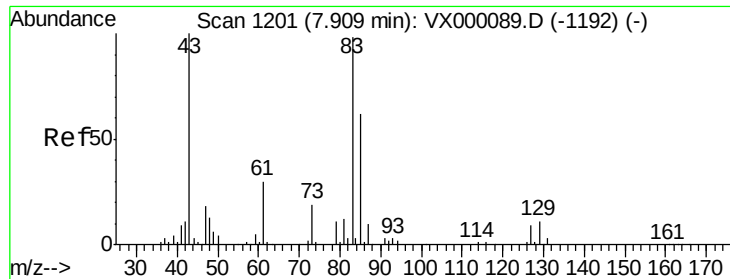
Tgt Ion: 63 Resp: 129816
 Ion Ratio Lower Upper
 63 100
 65 30.0 23.8 35.8



#46
 Dibromomethane
 Concen: 103.01 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion: 93 Resp: 101106
 Ion Ratio Lower Upper
 93 100
 95 82.8 65.0 97.6
 174 108.0 83.1 124.7





#47

Bromodichloromethane

Concen: 102.15 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :
ClientSampled :
VSTDIC100

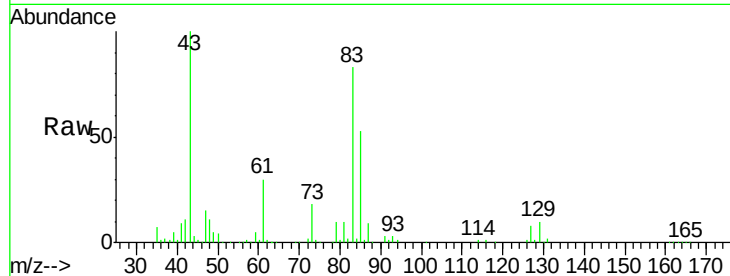
Tgt Ion: 83 Resp: 194289

Ion Ratio Lower Upper

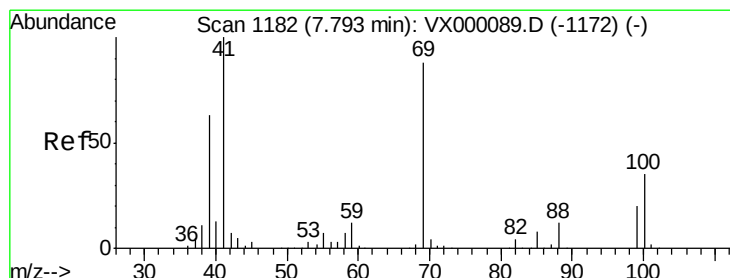
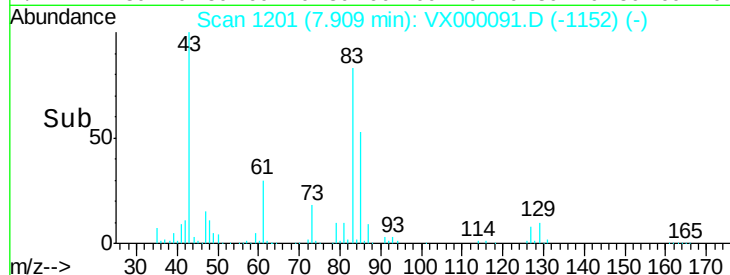
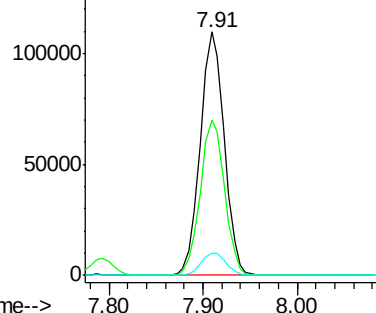
83 100

85 64.0 50.4 75.6

127 9.4 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: 100.12 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

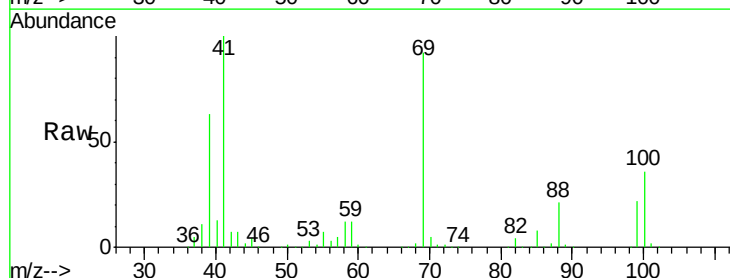
Tgt Ion: 41 Resp: 177580

Ion Ratio Lower Upper

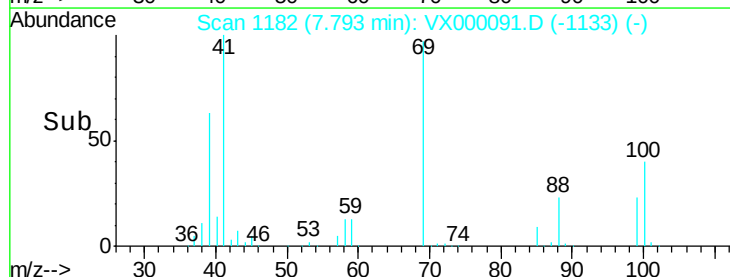
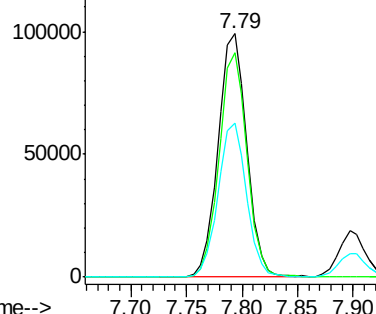
41 100

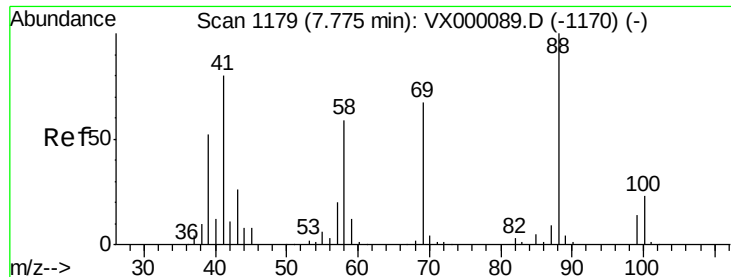
69 90.3 70.2 105.4

39 62.9 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

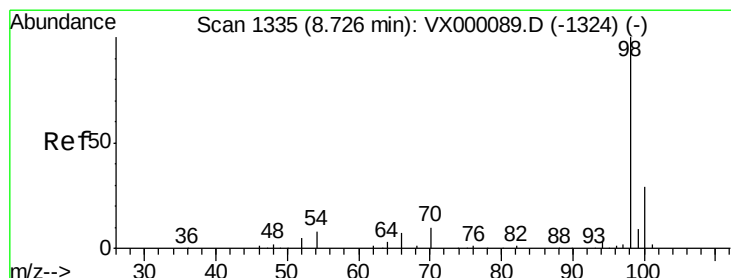
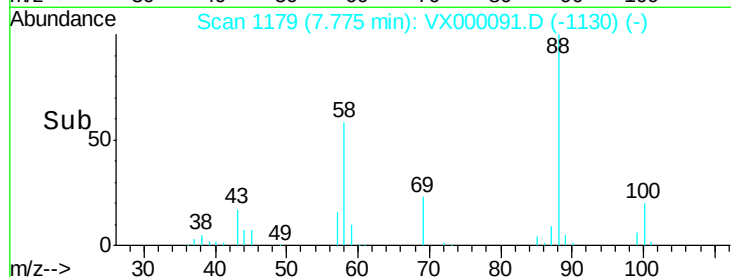
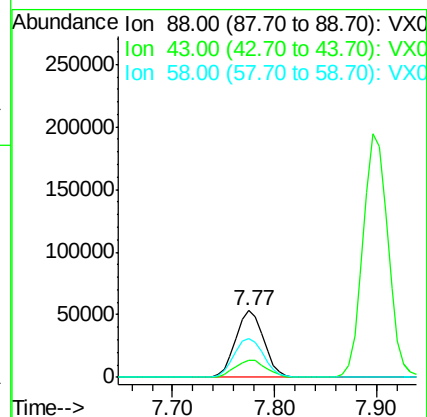
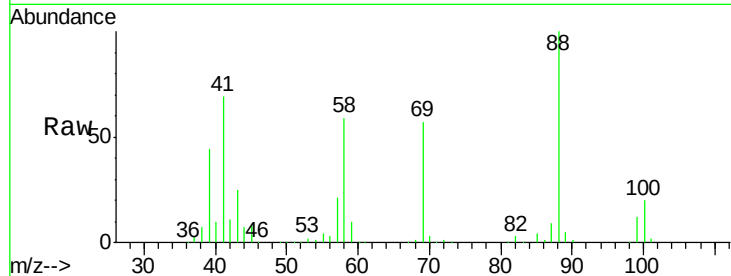




#49
1,4-Dioxane
Concen: 2150.46 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

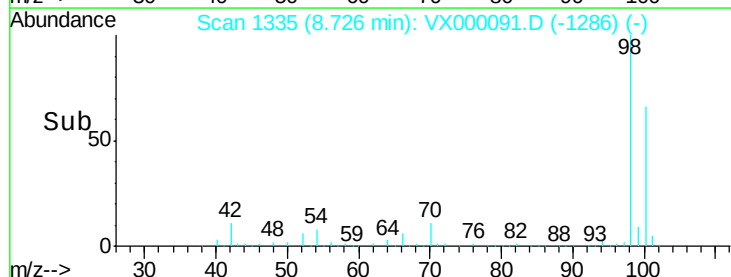
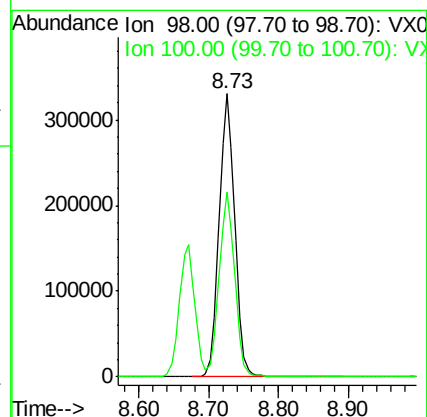
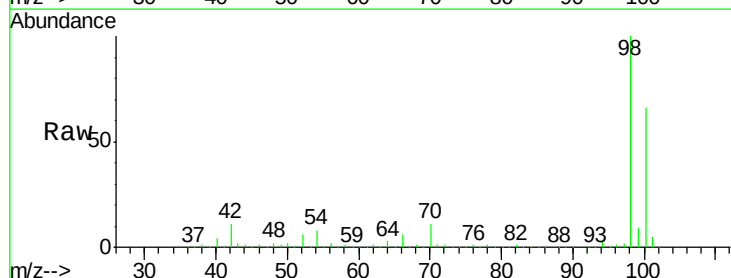
Instrument :
ClientSampleId :
VSTDIC100

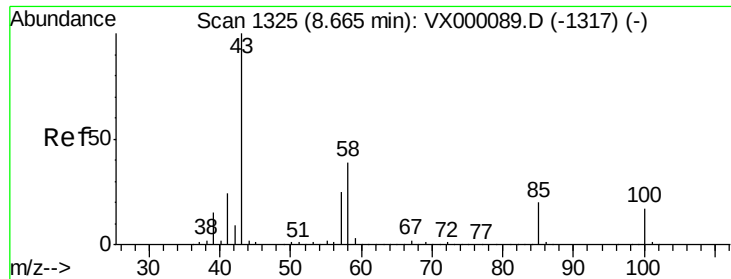
Tgt Ion: 88 Resp: 101729
Ion Ratio Lower Upper
88 100
43 28.9 24.1 36.1
58 61.1 49.0 73.6



#50
Toluene-d8
Concen: 109.24 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 98 Resp: 513449
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 552.90 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

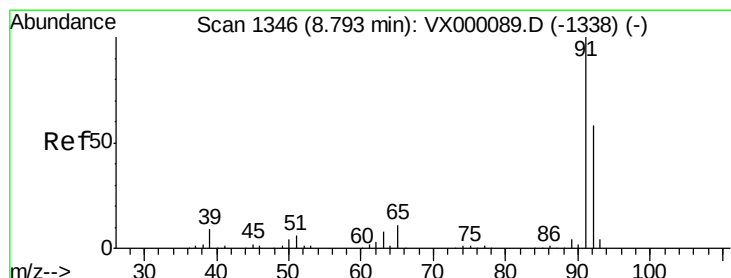
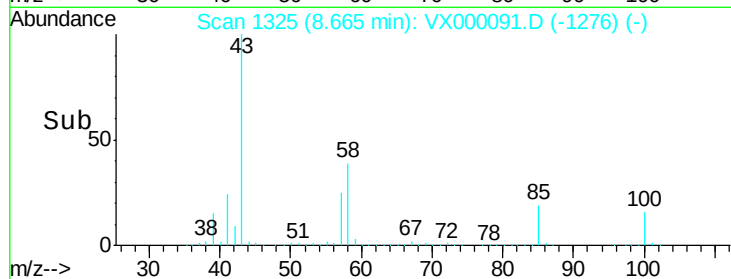
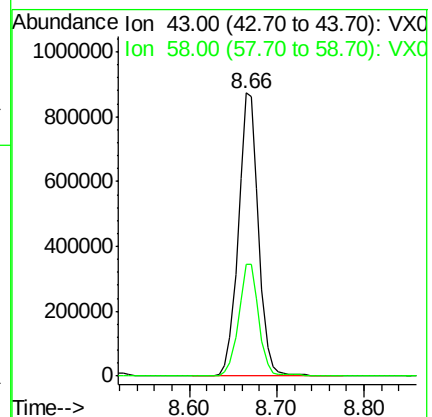
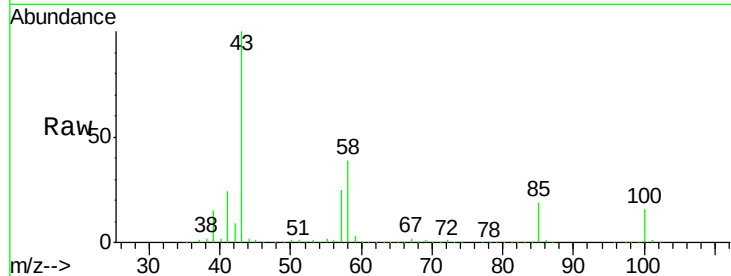
Instrument :
ClientSampled :
VSTDIC100

Tgt Ion: 43 Resp: 1400175

Ion Ratio Lower Upper

43 100

58 39.4 31.6 47.4



#52

Toluene

Concen: 103.64 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000091.D

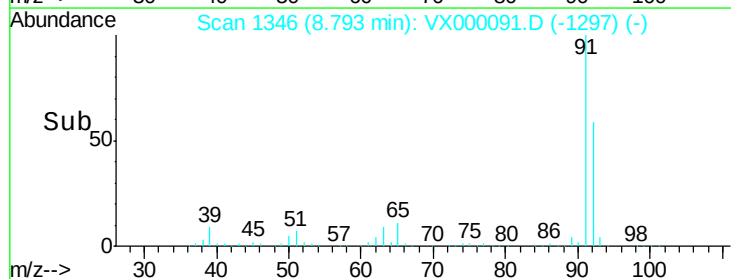
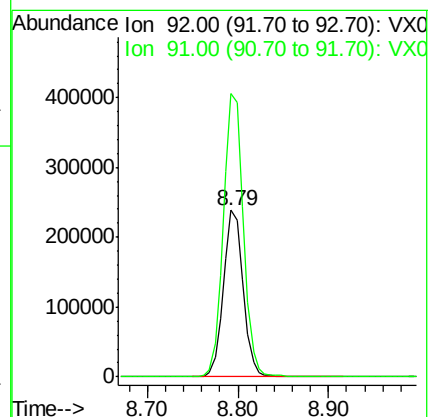
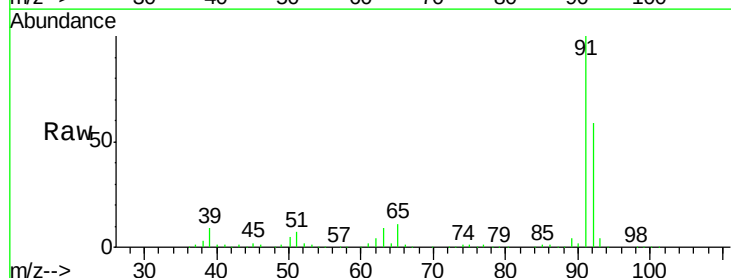
Acq: 14 Feb 2018 17:30

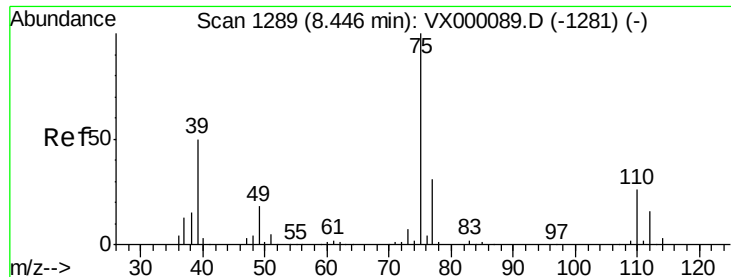
Tgt Ion: 92 Resp: 363356

Ion Ratio Lower Upper

92 100

91 172.9 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 102.87 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

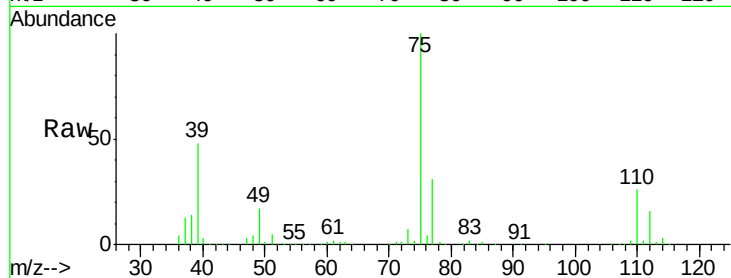
Instrument :
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 228359

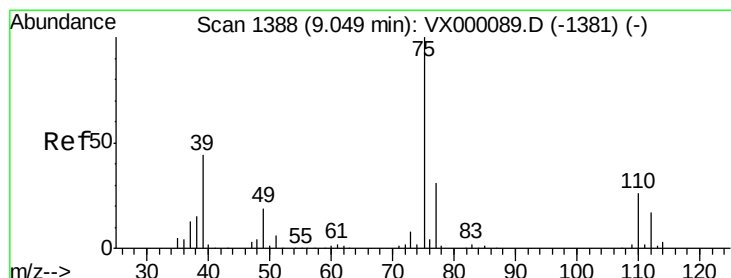
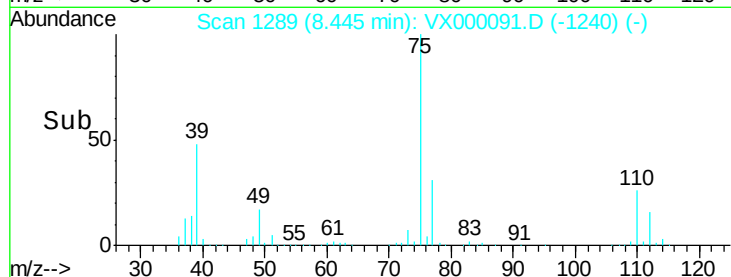
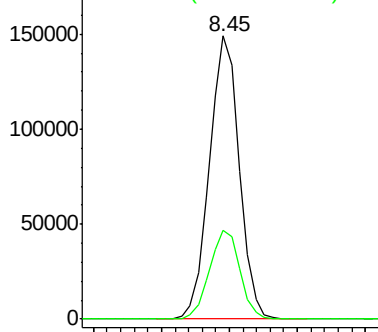
Ion Ratio Lower Upper

75 100

77 31.4 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: 105.78 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

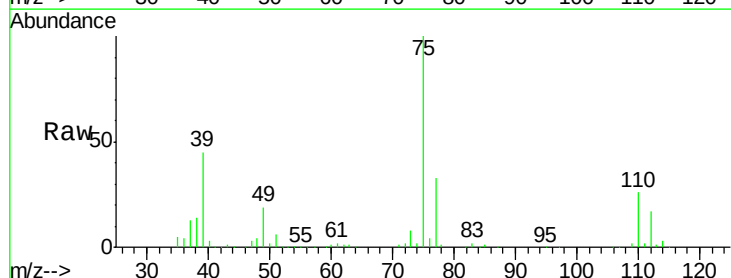
Tgt Ion: 75 Resp: 228923

Ion Ratio Lower Upper

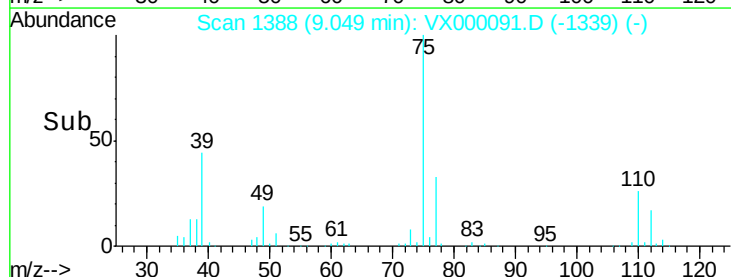
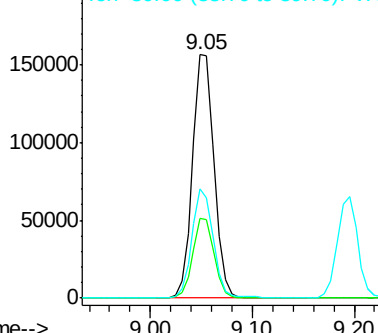
75 100

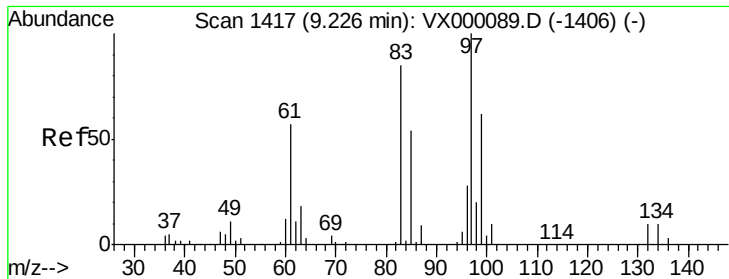
77 32.7 25.0 37.6

39 44.6 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

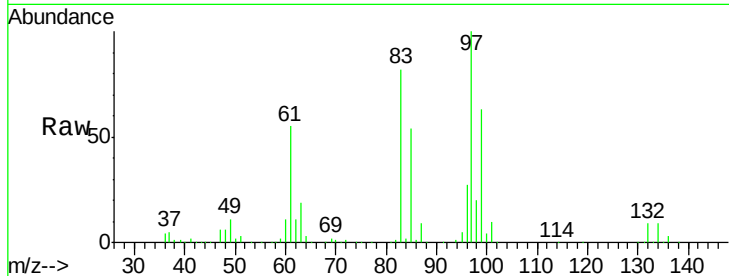




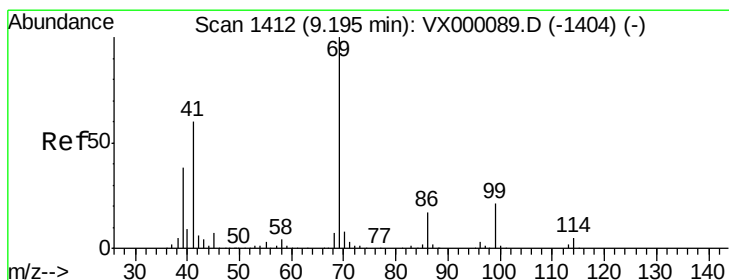
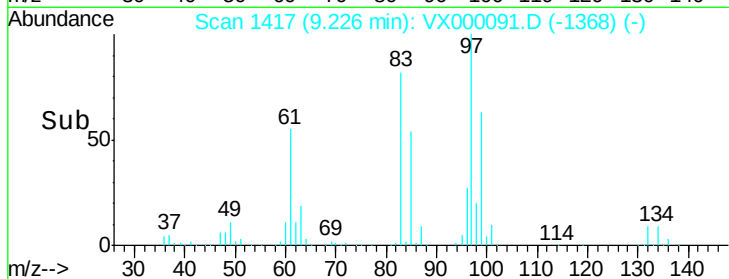
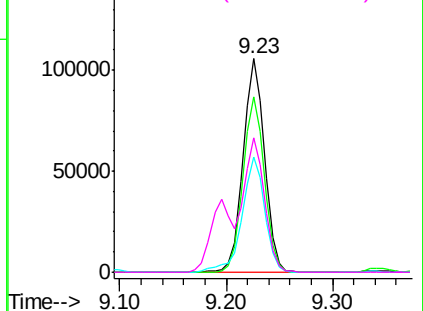
#55
 1,1,2-Trichloroethane
 Concen: 101.90 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Instrument :
 ClientSampleId :
 VSTDIC100

Tgt Ion:	97	Resp:	149655
Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.6	101.4
85	53.8	42.9	64.3
99	62.7	49.8	74.6

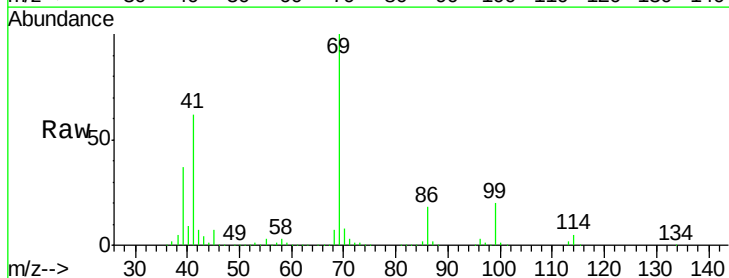


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

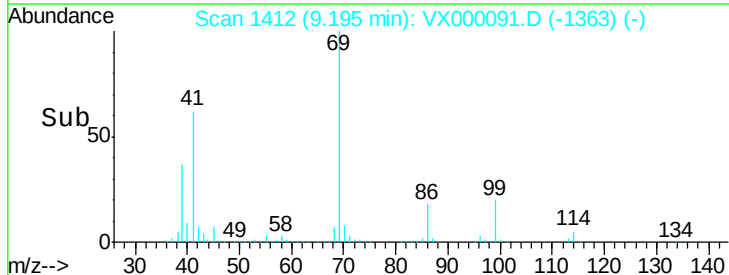
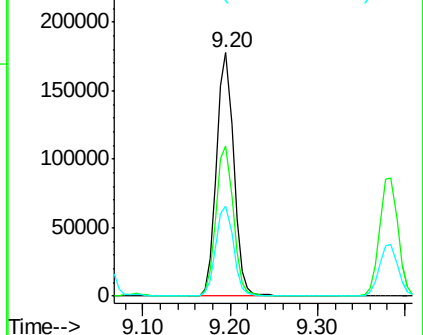


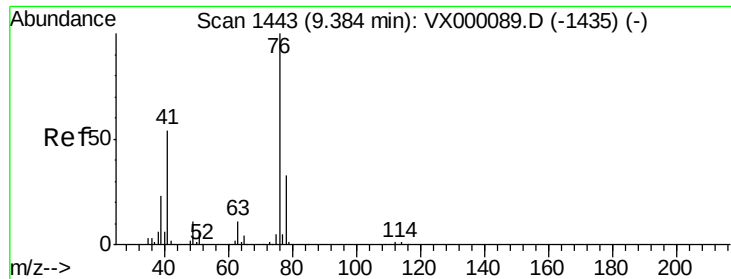
#56
 Ethyl methacrylate
 Concen: 107.46 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion:	69	Resp:	241916
Ion	Ratio	Lower	Upper
69	100		
41	61.7	49.4	74.0
39	38.1	31.3	46.9



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

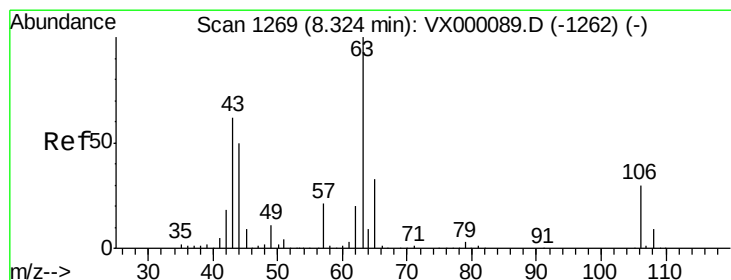
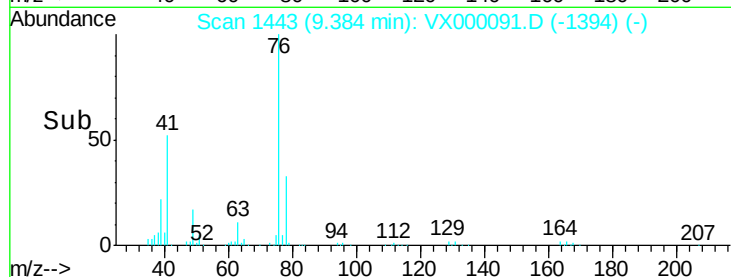
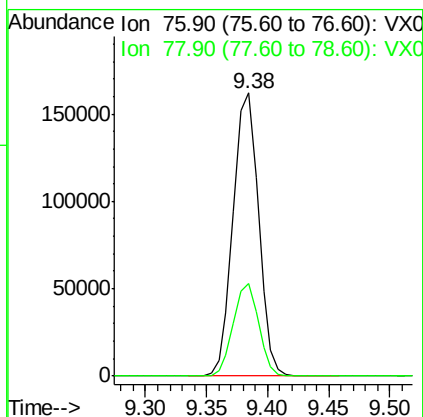
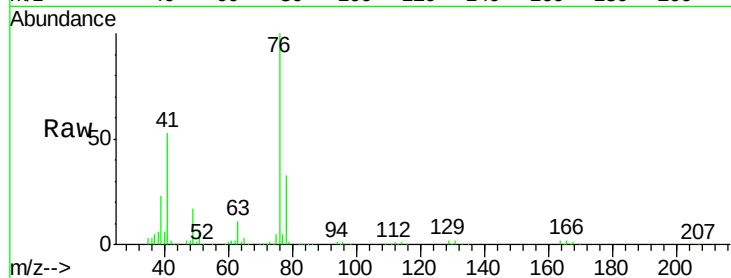




#57
 1,3-Dichloropropane
 Concen: 101.83 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

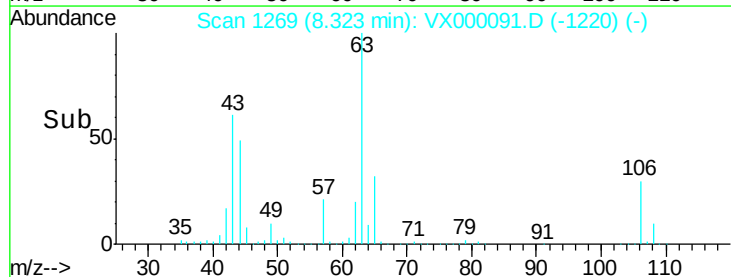
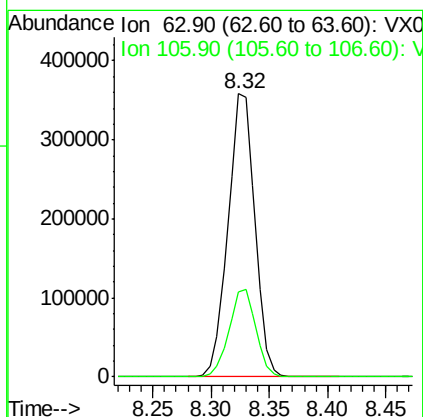
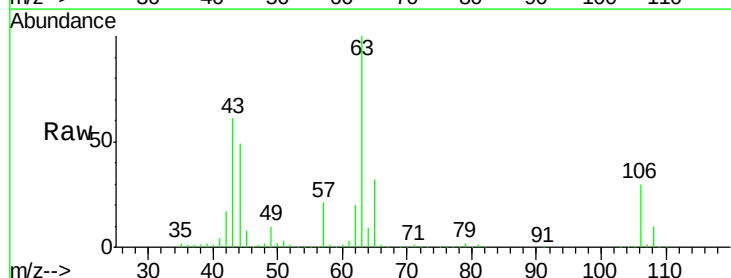
Instrument :
 ClientSampleId :
 VSTDIC100

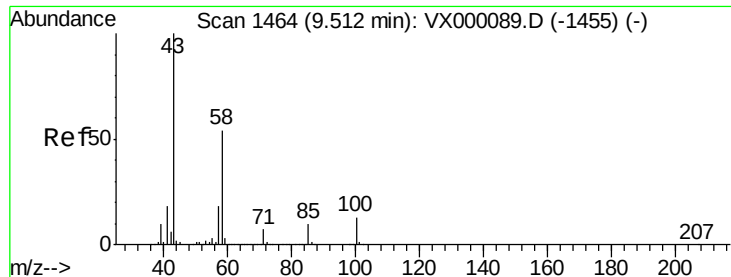
Tgt Ion: 76 Resp: 233195
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 515.54 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion: 63 Resp: 574595
 Ion Ratio Lower Upper
 63 100
 106 30.9 24.6 37.0

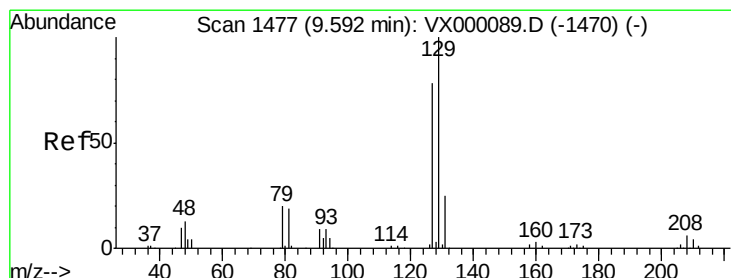
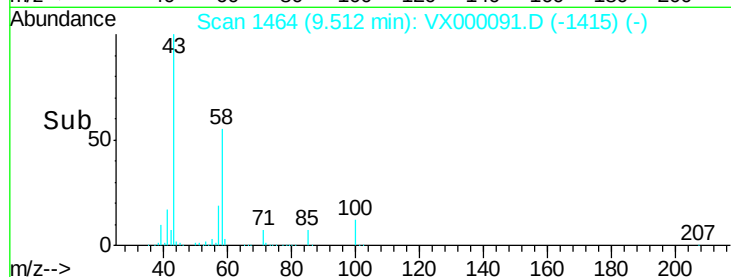
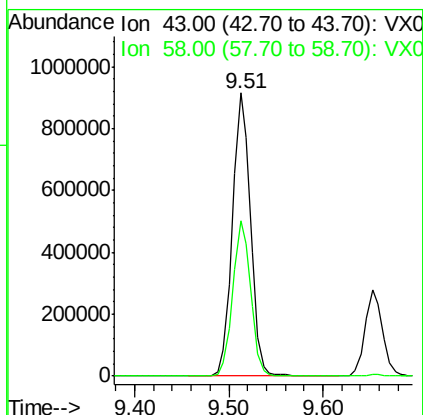
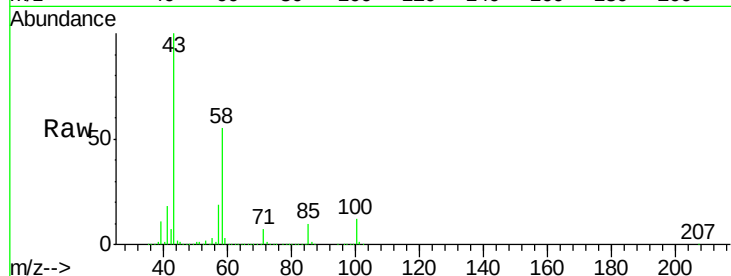




#59
2-Hexanone
Concen: 588.71 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

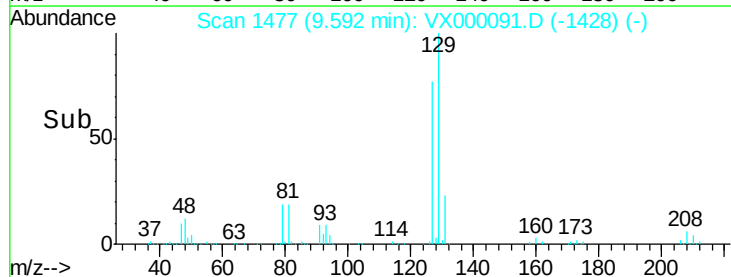
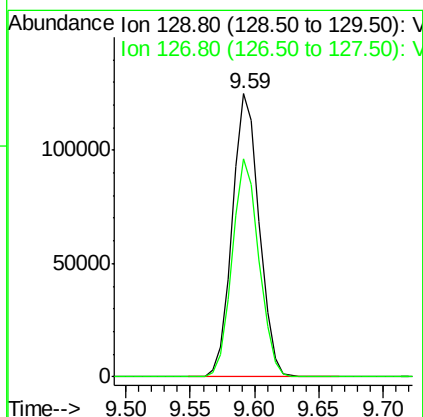
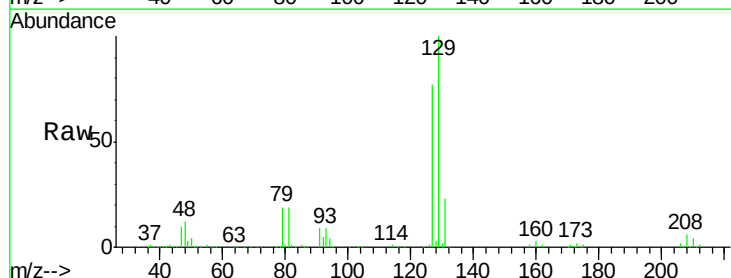
Instrument :
ClientSampled :
VSTDIC100

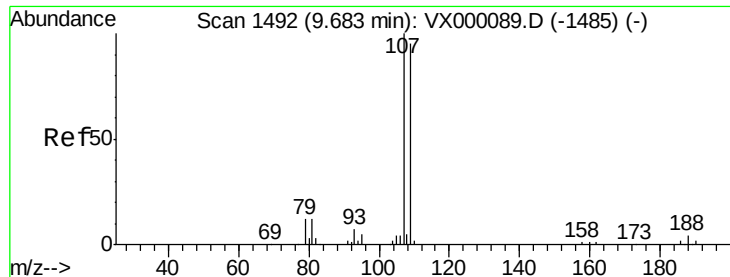
Tgt Ion: 43 Resp: 1220917
Ion Ratio Lower Upper
43 100
58 54.7 27.1 81.3



#60
Dibromochloromethane
Concen: 107.97 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 129 Resp: 182253
Ion Ratio Lower Upper
129 100
127 76.5 37.6 112.9





#61

1,2-Dibromoethane

Concen: 104.23 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

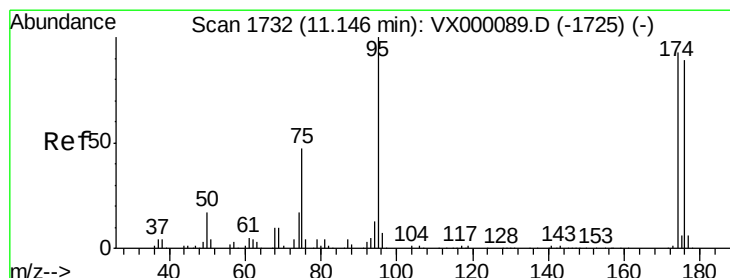
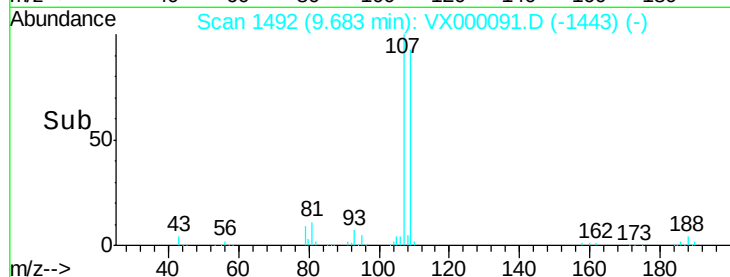
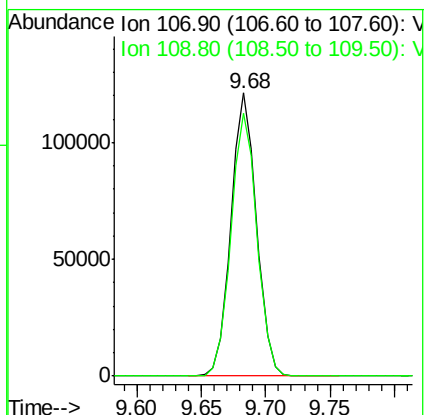
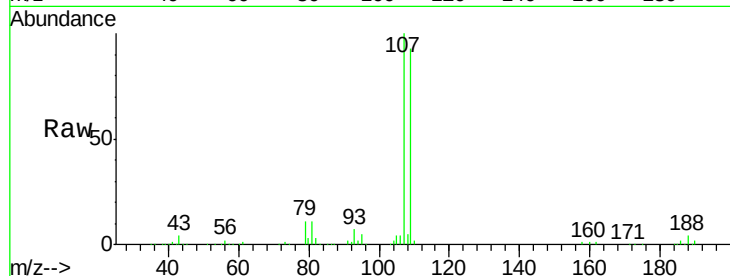
Instrument :
ClientSampled :
VSTDIC100

Tgt Ion: 107 Resp: 167886

Ion Ratio Lower Upper

107 100

109 94.6 76.4 114.6



#62

4-Bromofluorobenzene

Concen: 110.53 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

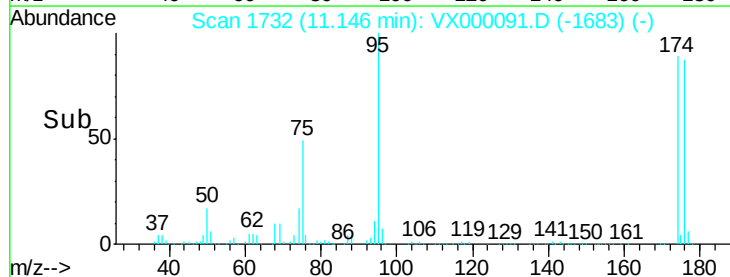
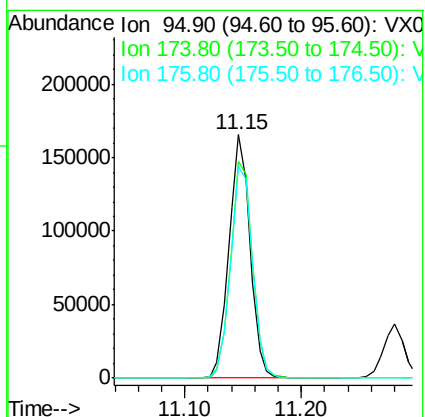
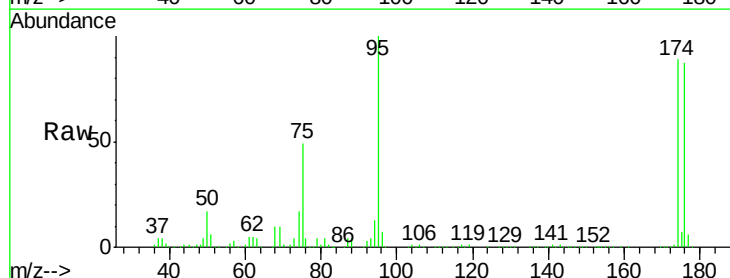
Tgt Ion: 95 Resp: 209219

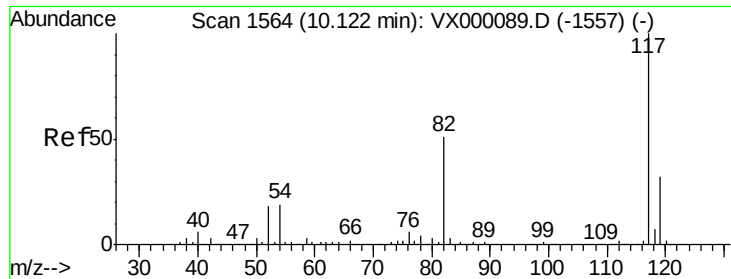
Ion Ratio Lower Upper

95 100

174 92.6 0.0 187.8

176 90.7 0.0 181.2

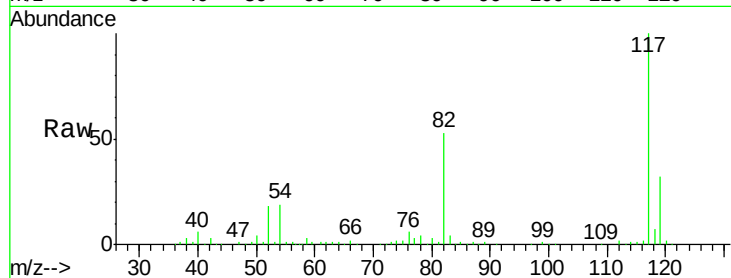




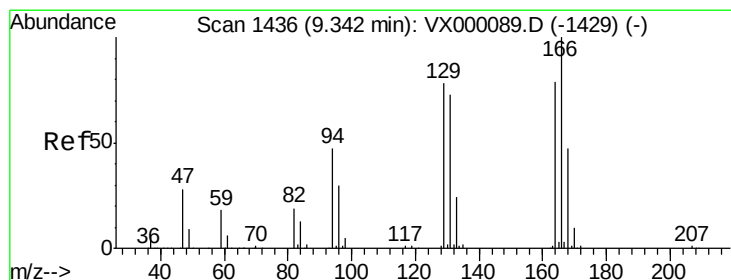
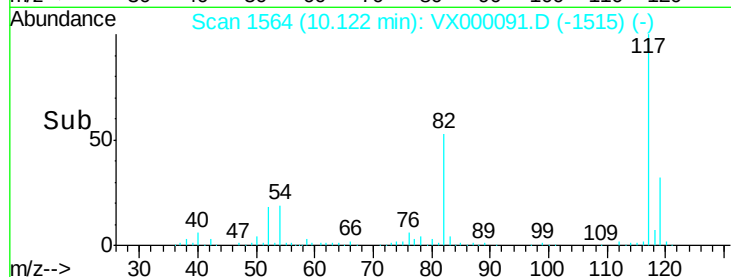
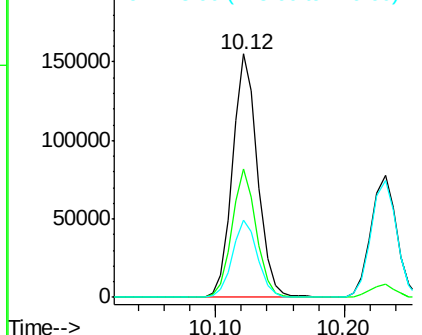
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Instrument :
ClientSampled :
VSTDIC100

Tgt Ion:117 Resp: 209949
Ion Ratio Lower Upper
117 100
82 52.5 41.0 61.6
119 31.7 25.5 38.3

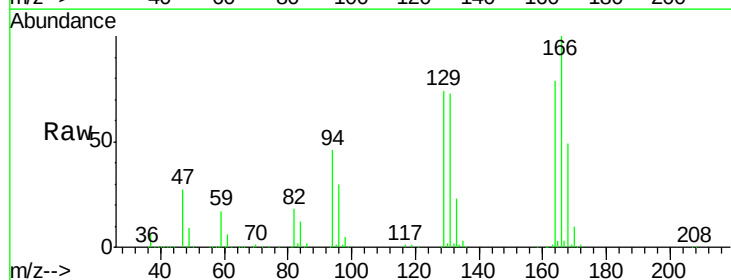


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

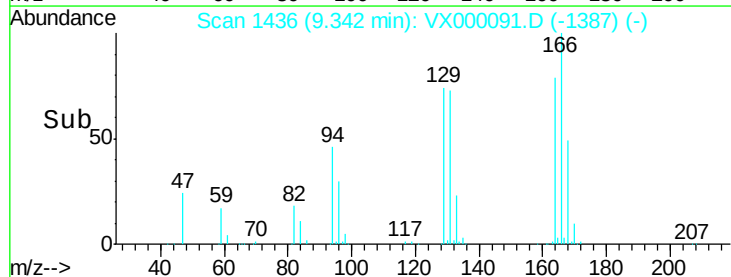
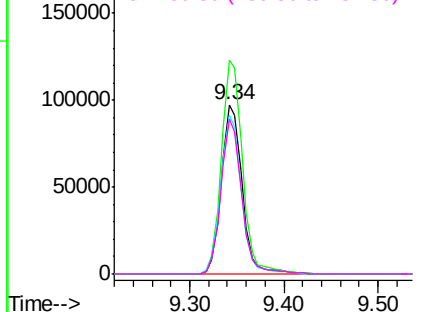


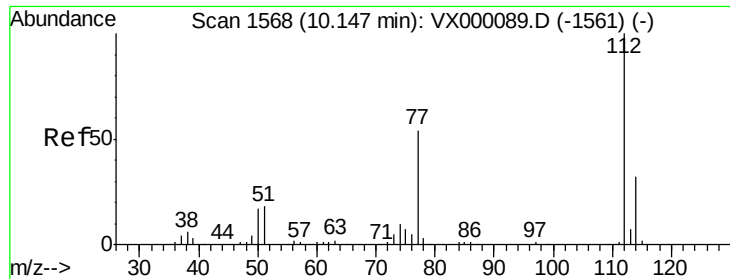
#64
Tetrachloroethene
Concen: 95.81 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion:164 Resp: 149372
Ion Ratio Lower Upper
164 100
166 126.0 101.4 152.2
129 93.5 78.6 118.0
131 91.6 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

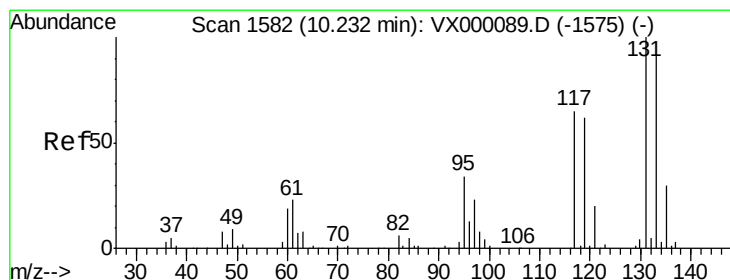
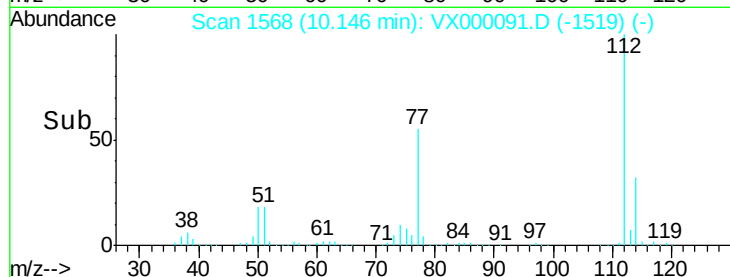
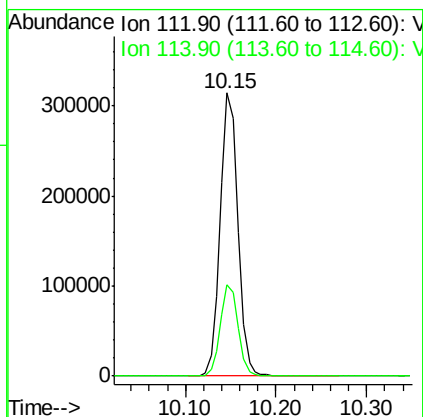
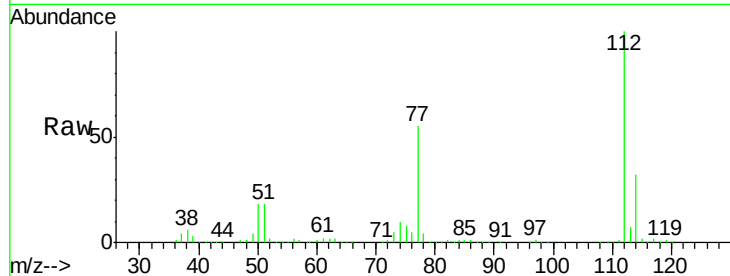




#65
Chlorobenzene
Concen: 98.34 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

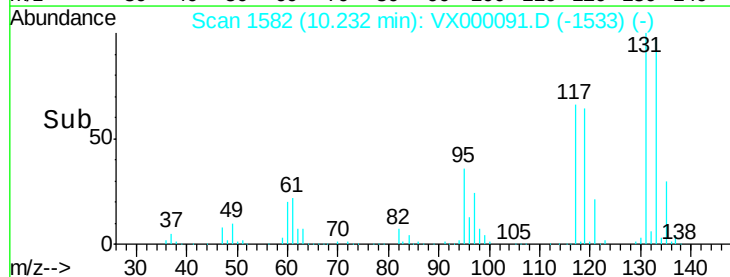
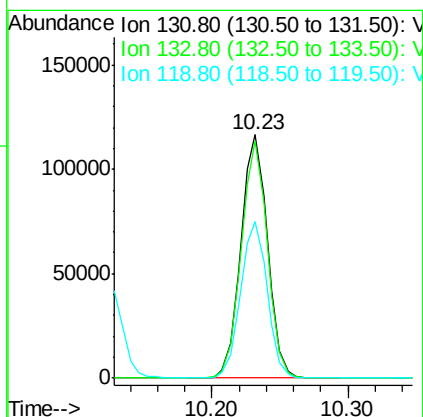
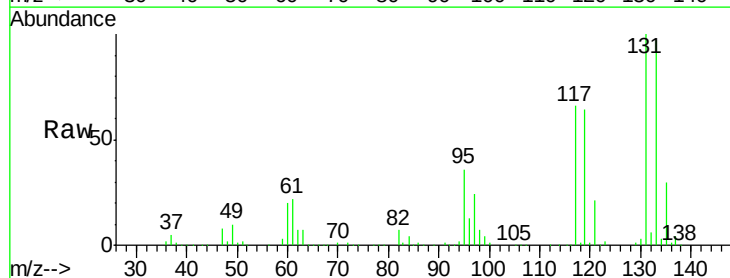
Instrument :
ClientSampled :
VSTDIC100

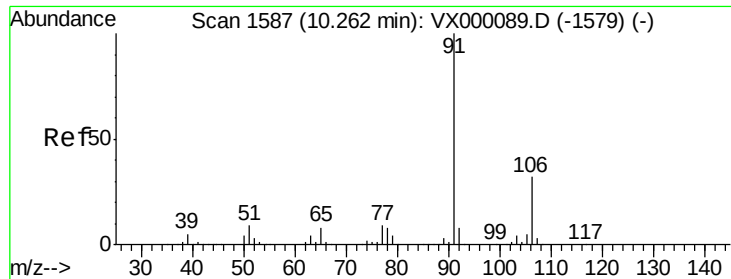
Tgt Ion:112 Resp: 429693
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 101.29 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion:131 Resp: 158937
Ion Ratio Lower Upper
131 100
133 95.5 47.4 142.3
119 64.3 31.7 95.1





#67

Ethyl Benzene

Concen: 99.07 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :

ClientSampled :

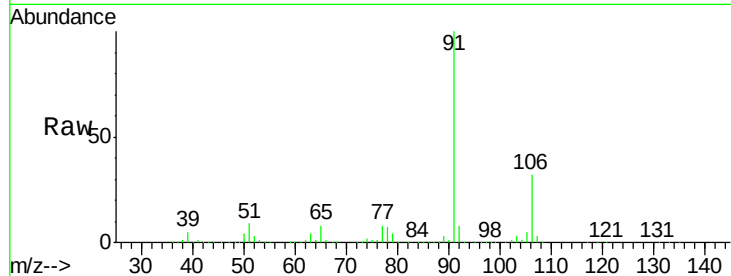
VSTDIC100

Tgt Ion: 91 Resp: 718597

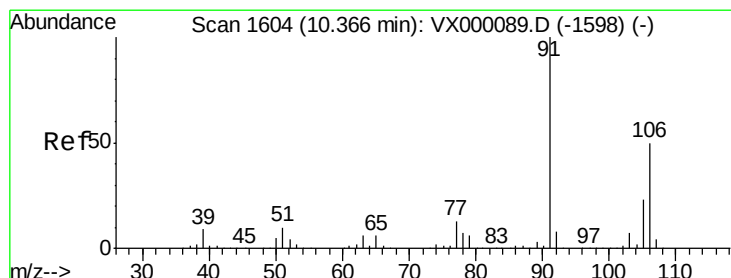
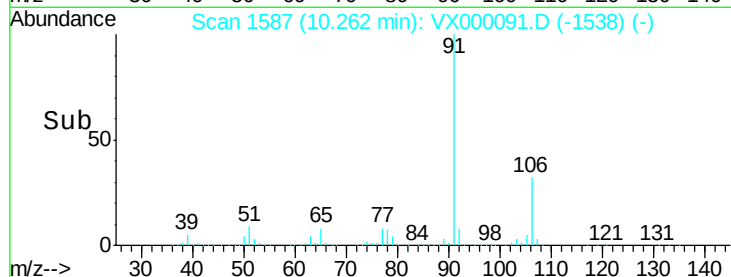
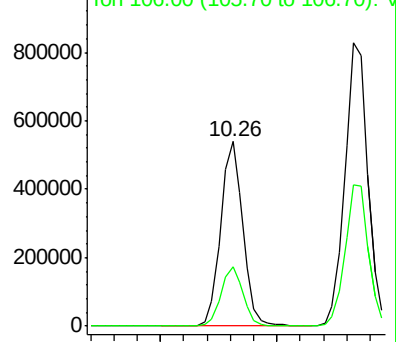
Ion Ratio Lower Upper

91 100

106 32.3 25.8 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX000089.D (-1579) (-)



#68

m/p-Xylenes

Concen: 201.07 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000091.D

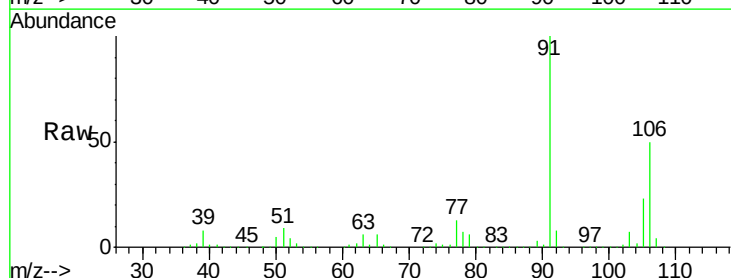
Acq: 14 Feb 2018 17:30

Tgt Ion: 106 Resp: 580644

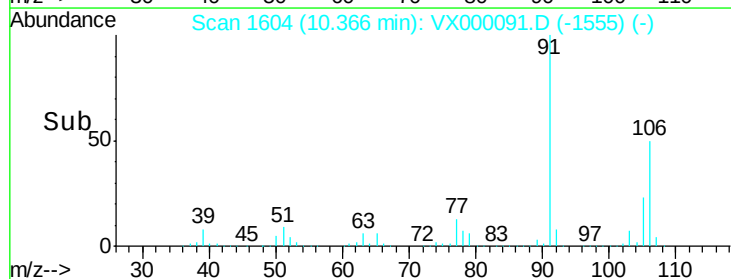
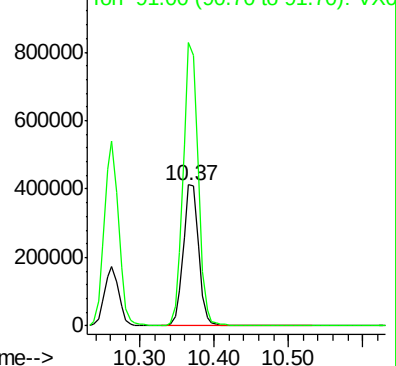
Ion Ratio Lower Upper

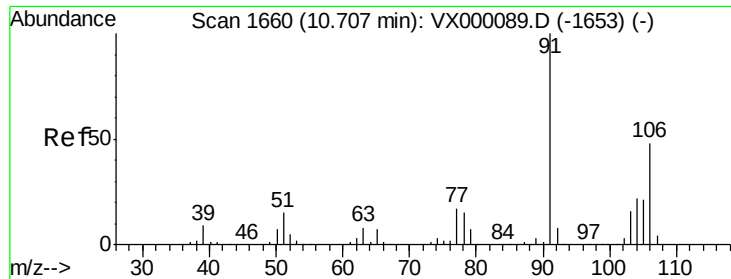
106 100

91 196.6 159.1 238.7



Abundance Ion 106.00 (105.70 to 106.70): VX000089.D (-1598) (-)

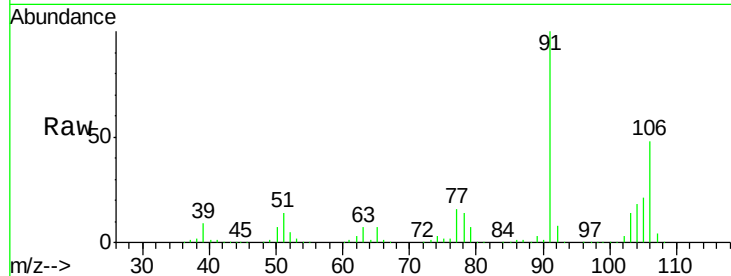




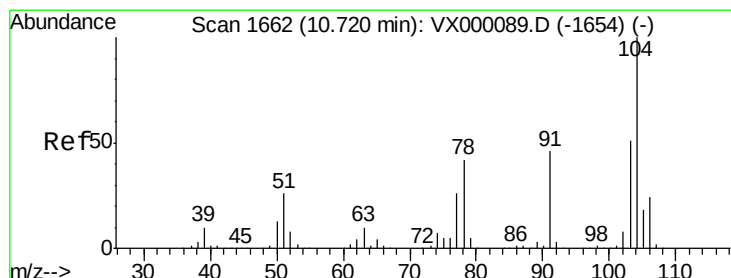
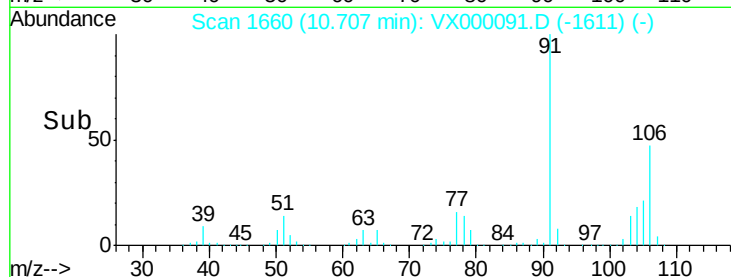
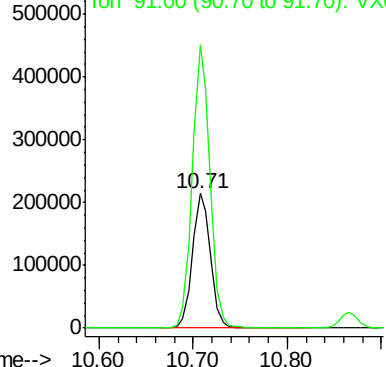
#69
o-Xylene
Concen: 101.07 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Instrument :
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 281736
Ion Ratio Lower Upper
106 100
91 207.8 103.8 311.6

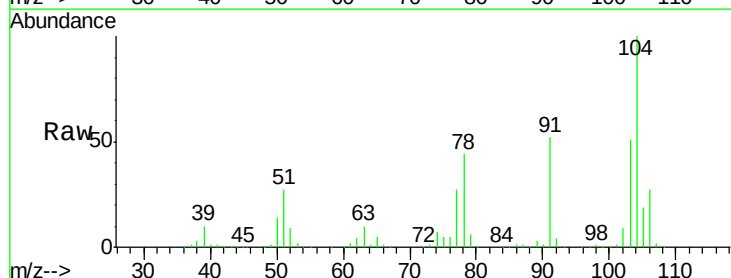


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

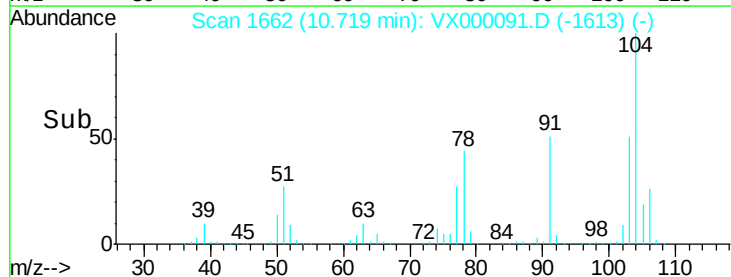
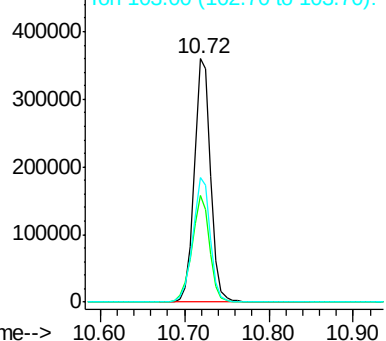


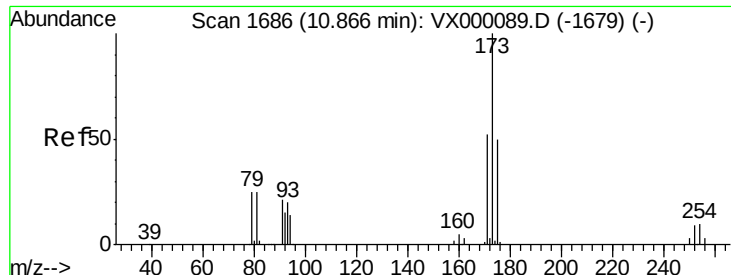
#70
Styrene
Concen: 102.40 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion:104 Resp: 481129
Ion Ratio Lower Upper
104 100
78 47.4 38.2 57.4
103 55.0 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: 111.67 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :
ClientSampled :
VSTDIC100

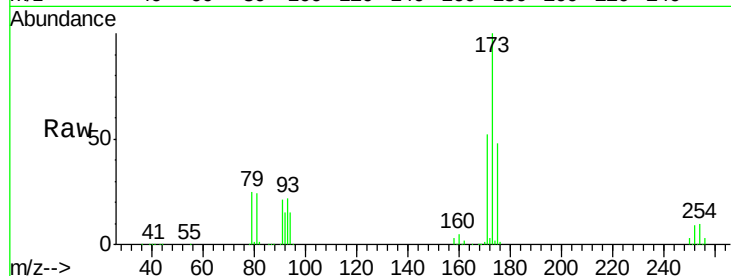
Tgt Ion:173 Resp: 164188

Ion Ratio Lower Upper

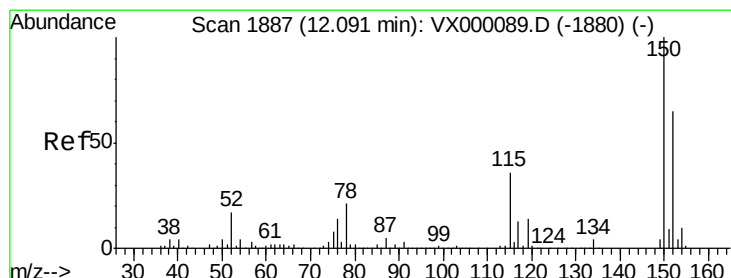
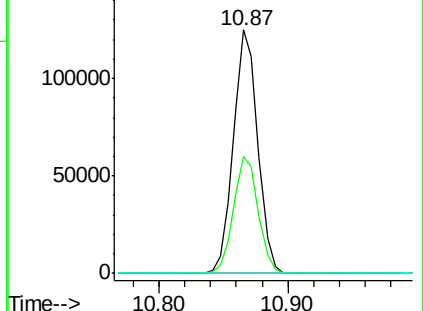
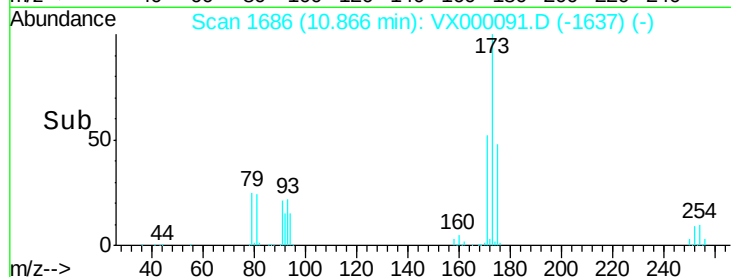
173 100

175 48.6 24.3 73.0

254 0.1 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: VX000091.D

Acq: 14 Feb 2018 17:30

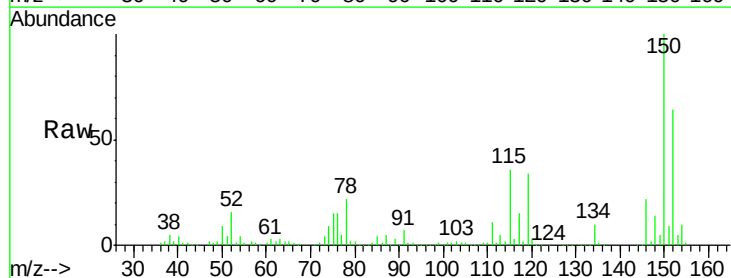
Tgt Ion:152 Resp: 127980

Ion Ratio Lower Upper

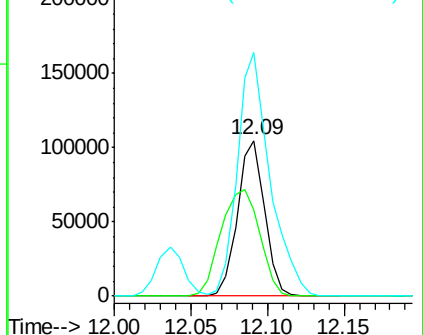
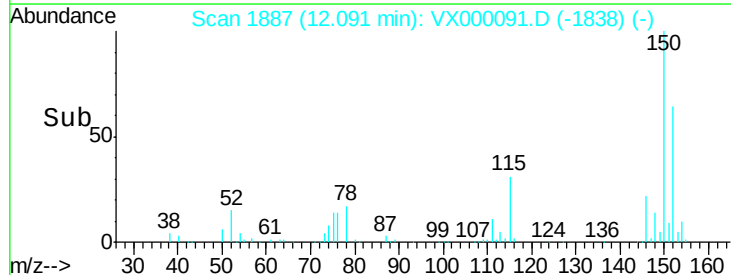
152 100

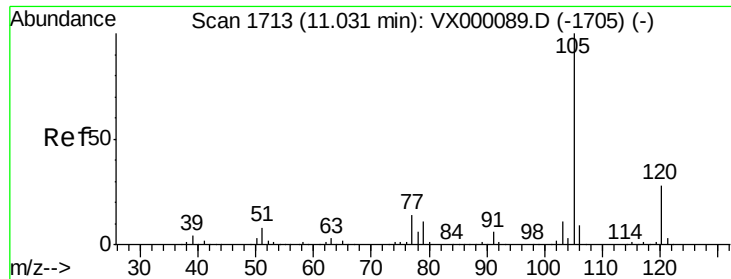
115 98.5 39.1 117.2

150 189.0 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: 93.63 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :

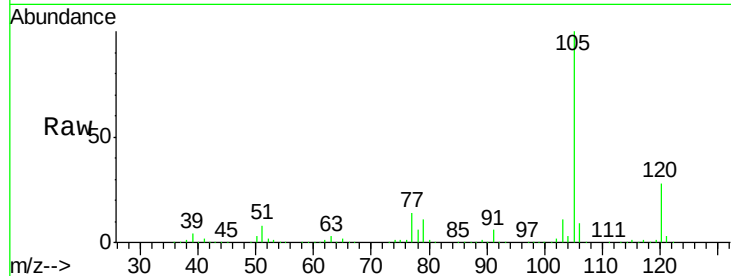
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 759965

Ion Ratio Lower Upper

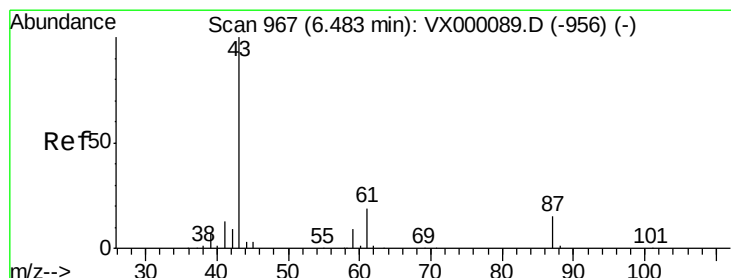
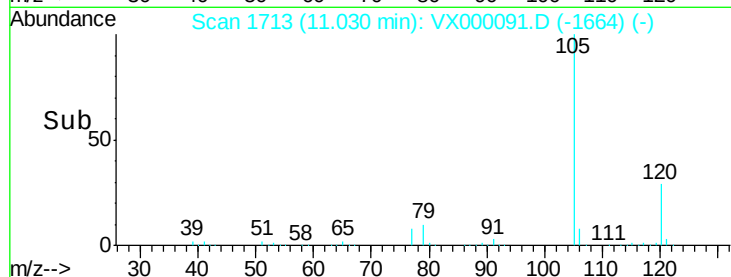
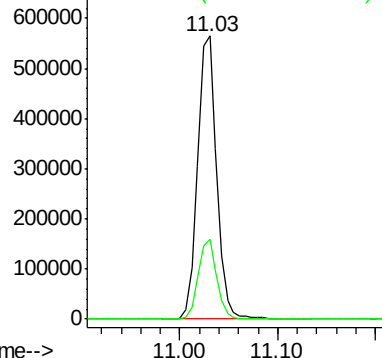
105 100

120 27.5 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-amyl acetate

Concen: 89.02 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Tgt Ion: 43 Resp: 363400

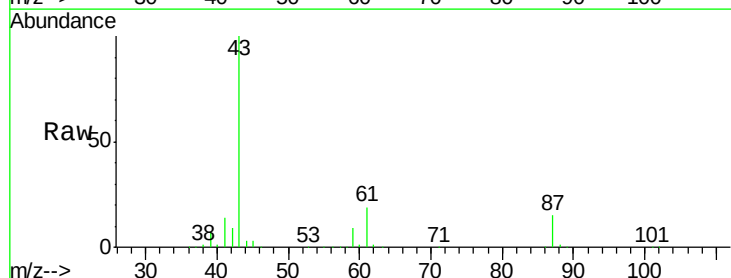
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.7 15.6 23.4

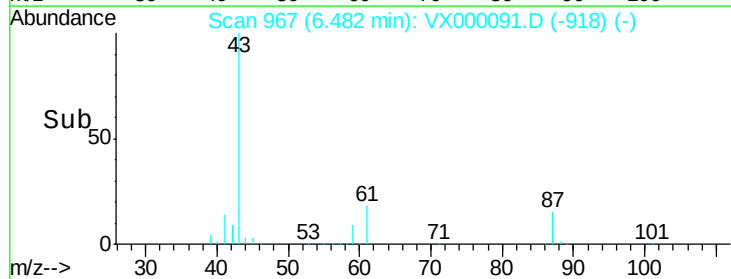
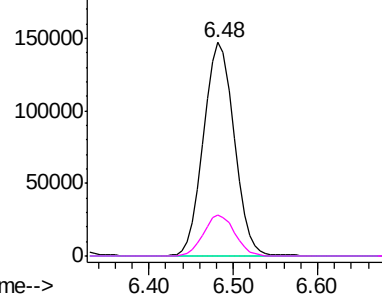


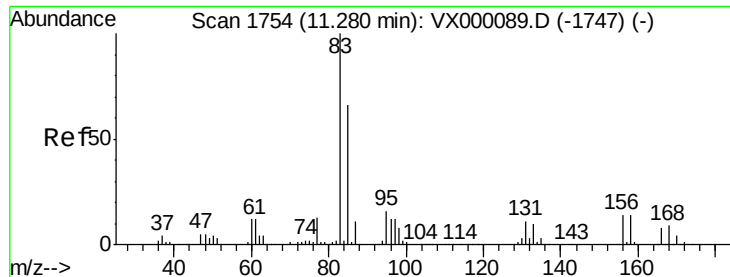
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 99.28 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :

ClientSampled :

VSTDIC100

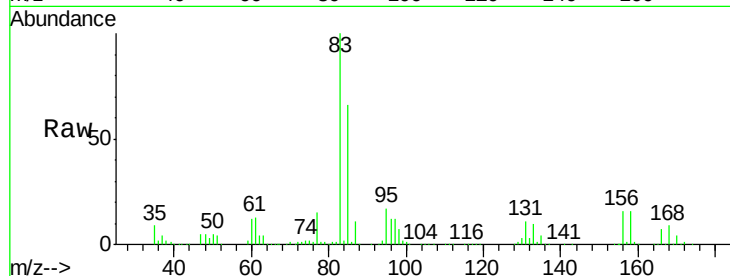
Tgt Ion: 83 Resp: 274591

Ion Ratio Lower Upper

83 100

131 11.4 5.6 16.8

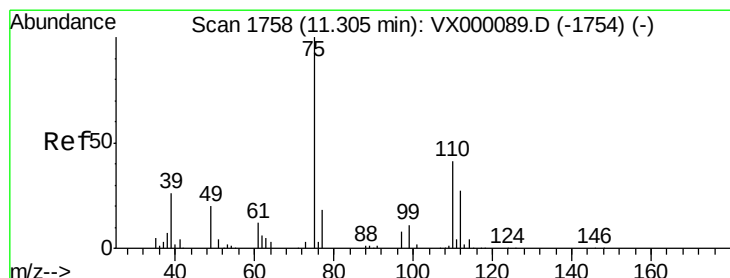
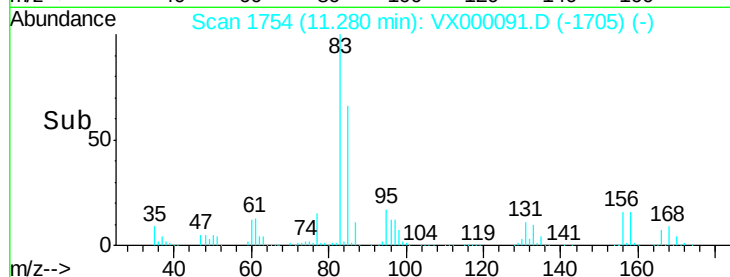
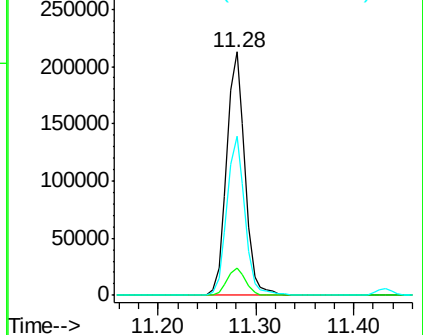
85 65.1 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 142.80 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000091.D

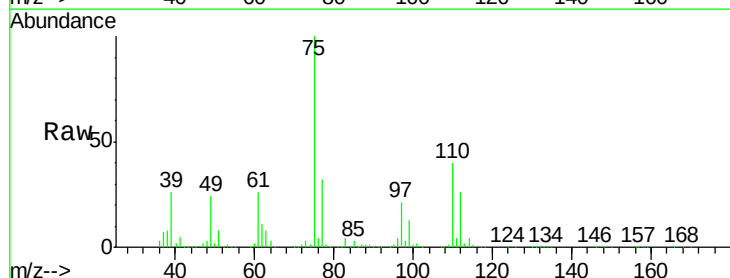
Acq: 14 Feb 2018 17:30

Tgt Ion: 75 Resp: 346709

Ion Ratio Lower Upper

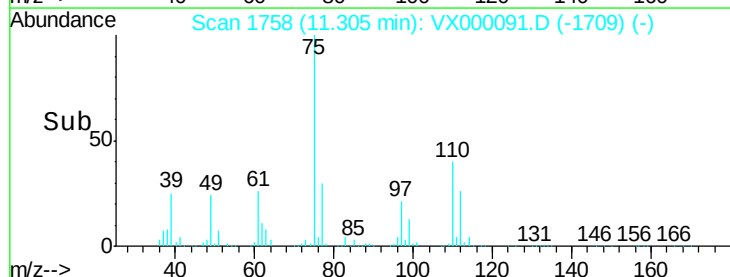
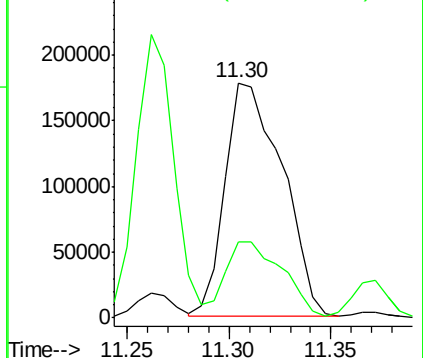
75 100

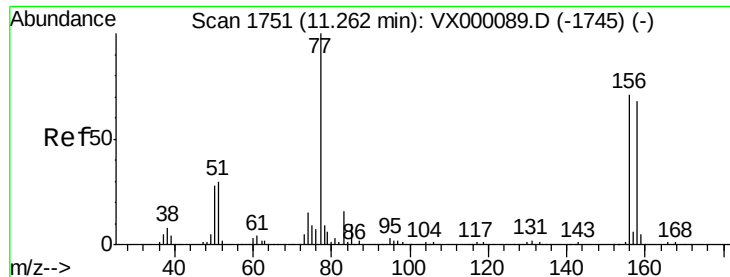
77 32.7 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 95.75 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. 0.01 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :

ClientSampled :

VSTDIC100

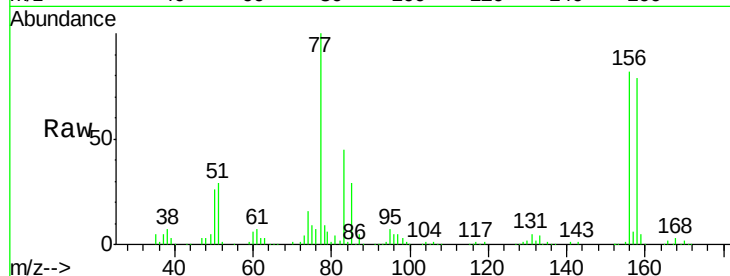
Tgt Ion:156 Resp: 210649

Ion Ratio Lower Upper

156 100

77 131.9 67.0 201.0

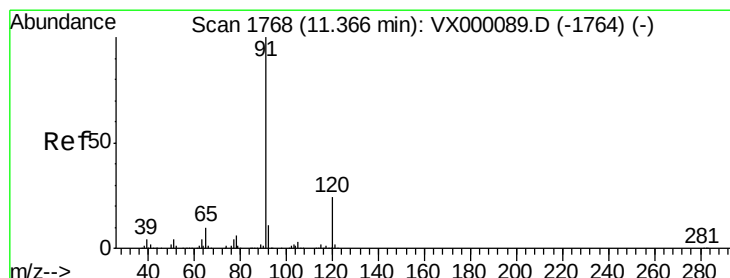
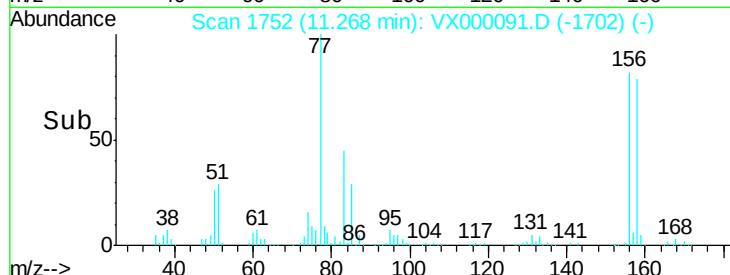
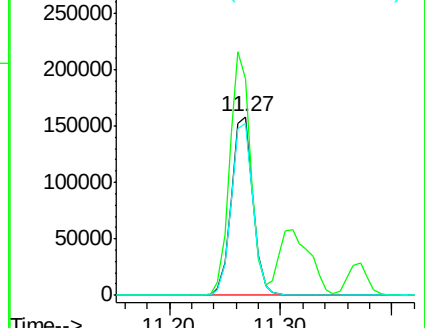
158 97.1 48.3 144.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 93.81 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000091.D

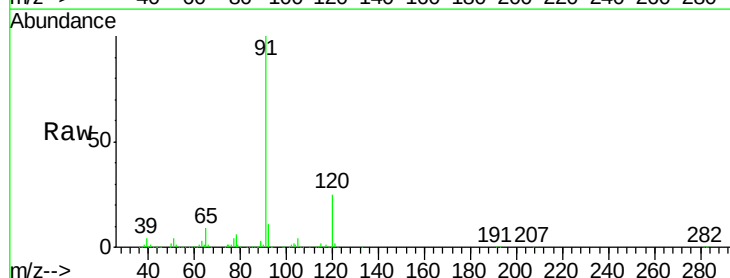
Acq: 14 Feb 2018 17:30

Tgt Ion: 91 Resp: 885114

Ion Ratio Lower Upper

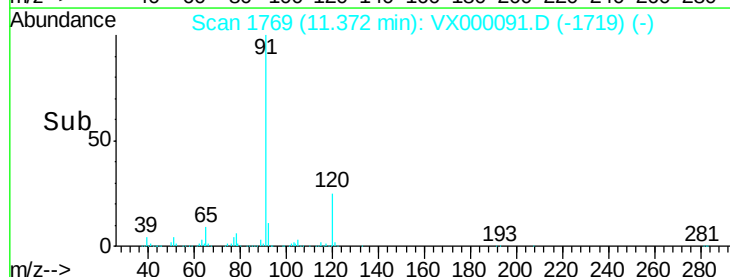
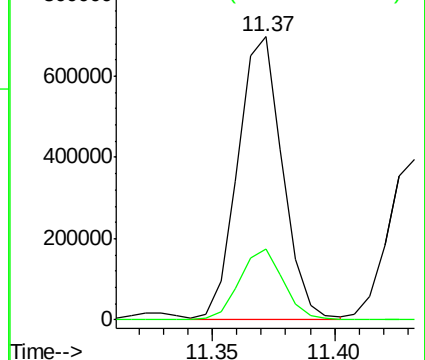
91 100

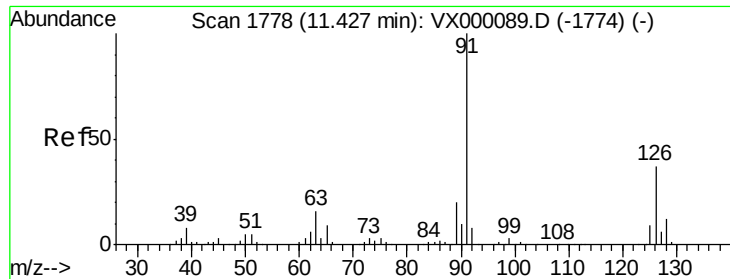
120 24.8 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 94.09 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000091.D

Acq: 14 Feb 2018 17:30

Instrument :

ClientSampled :

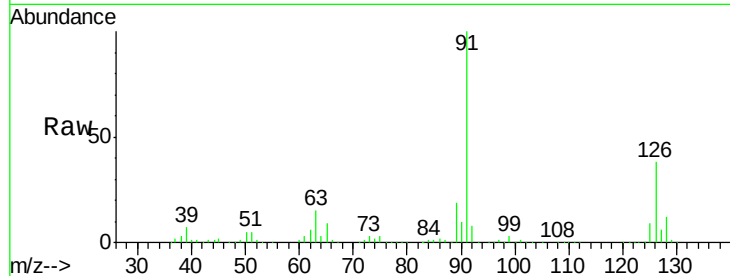
VSTDIC100

Tgt Ion: 91 Resp: 512336

Ion Ratio Lower Upper

91 100

126 36.8 18.4 55.2



Abundance Ion 91.00 (90.70 to 91.70): VX000089.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000089.D (-1774) (-)

800000

600000

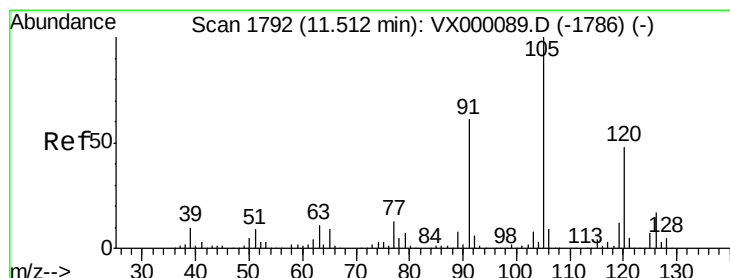
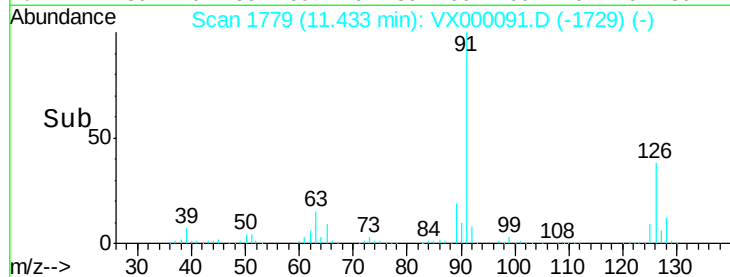
400000

200000

0

11.40 11.43 11.45 11.50

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 95.49 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.01 min

Lab File: VX000091.D

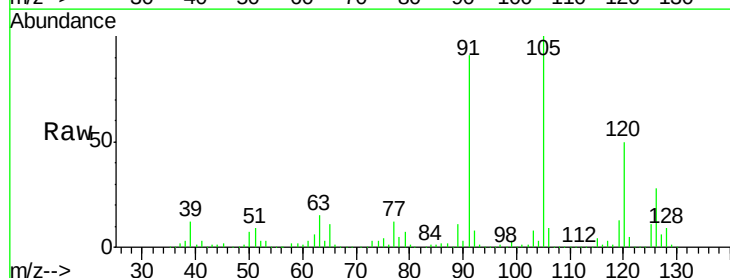
Acq: 14 Feb 2018 17:30

Tgt Ion: 105 Resp: 651009

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VX000089.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000089.D (-1786) (-)

600000

500000

400000

300000

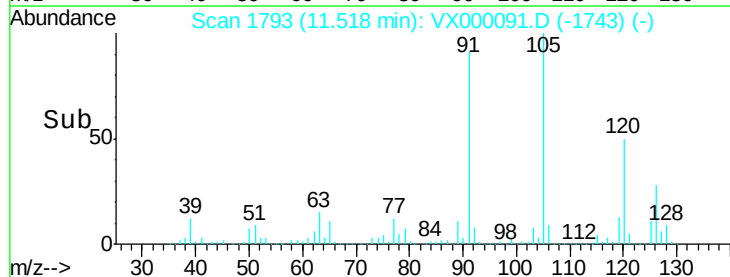
200000

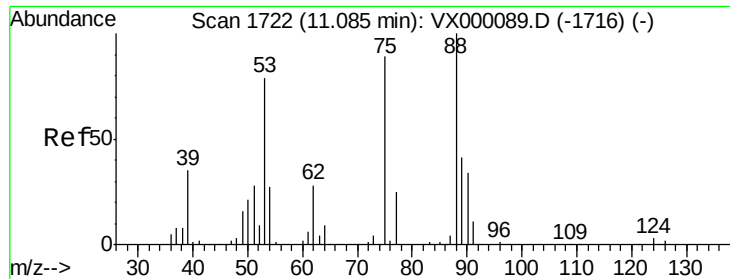
100000

0

11.50 11.52 11.54 11.56 11.58 11.60

Time-->

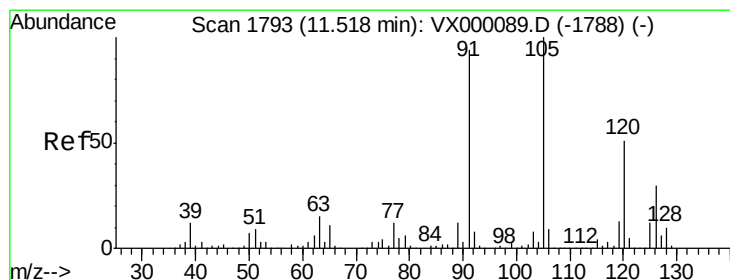
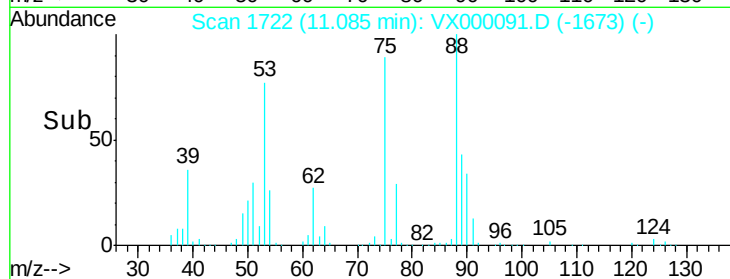
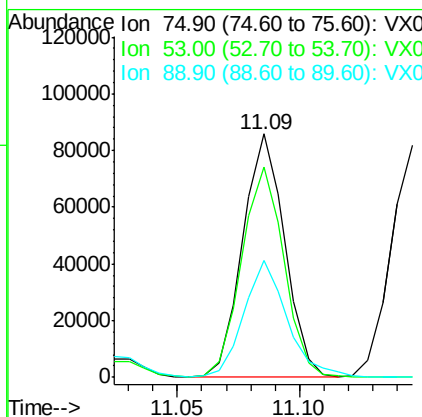
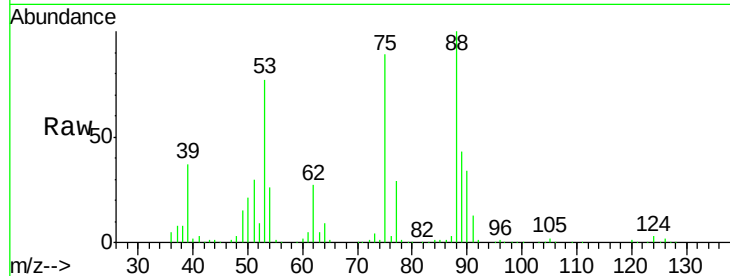




#81
trans-1,4-Dichloro-2-butene
Concen: 105.25 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

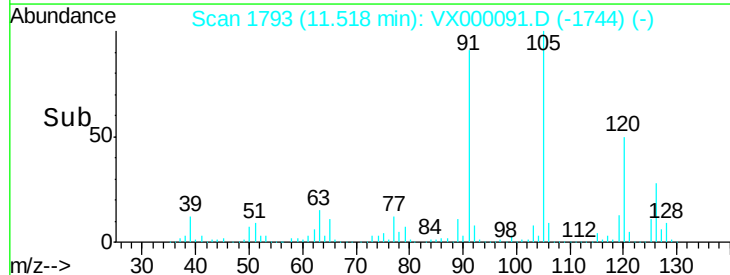
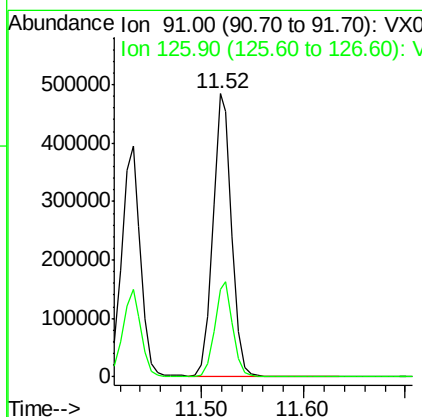
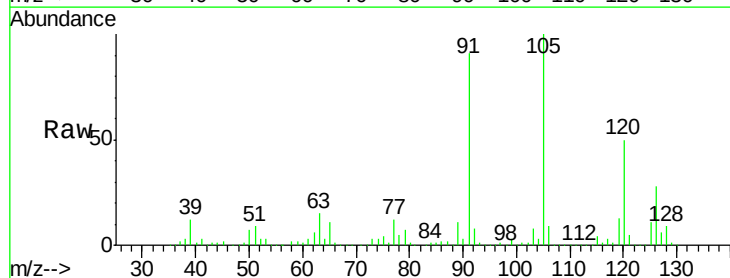
Instrument :
ClientSampled :
VSTDIC100

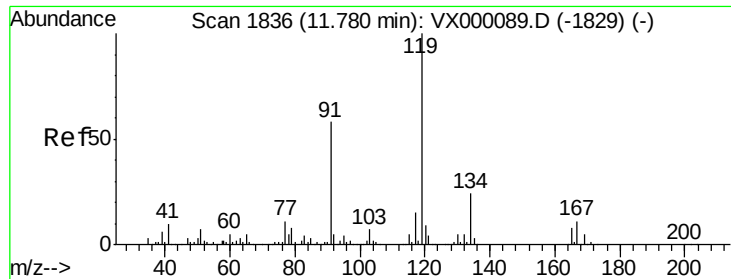
Tgt Ion: 75 Resp: 101909
Ion Ratio Lower Upper
75 100
53 87.5 72.3 108.5
89 50.0 40.6 60.8



#82
4-Chlorotoluene
Concen: 95.72 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 91 Resp: 623275
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.0

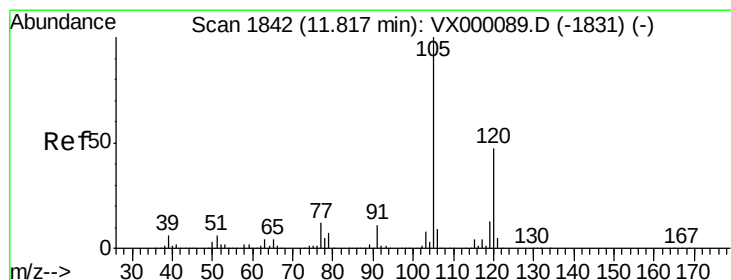
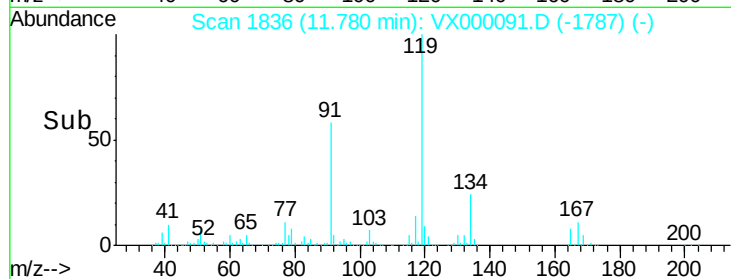
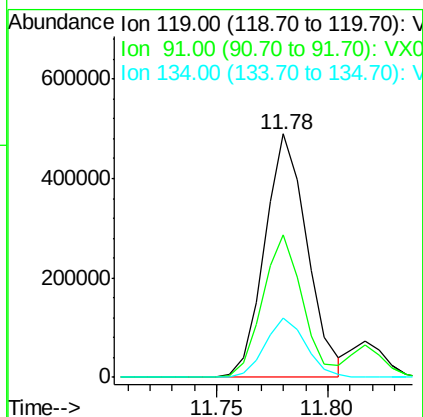
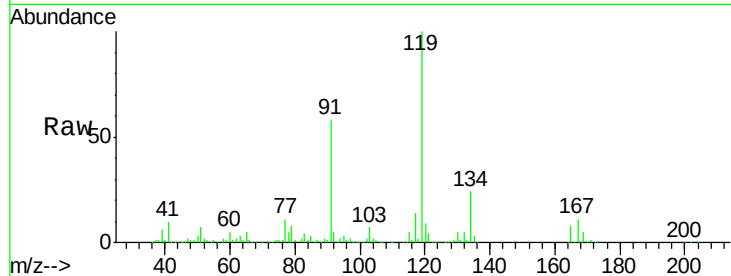




#83
 tert-Butylbenzene
 Concen: 94.45 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

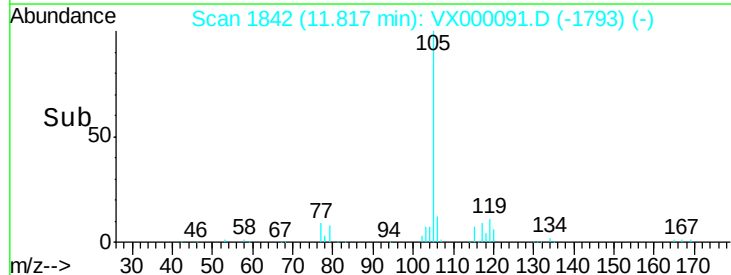
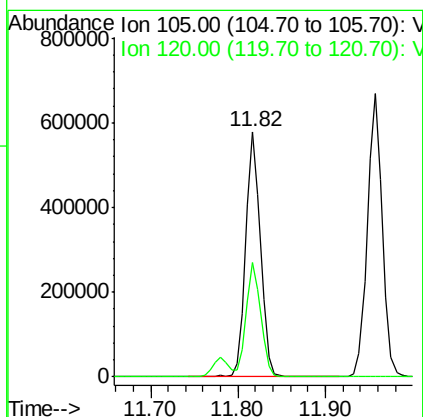
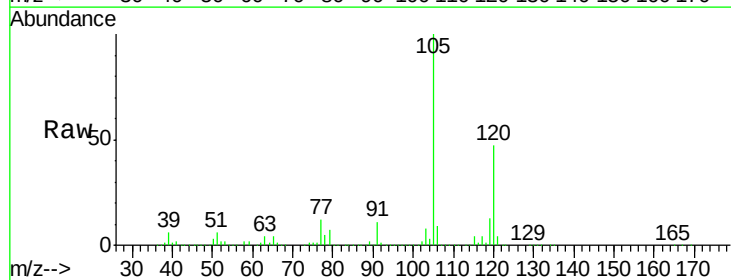
Instrument :
 ClientSampled :
 VSTDIC100

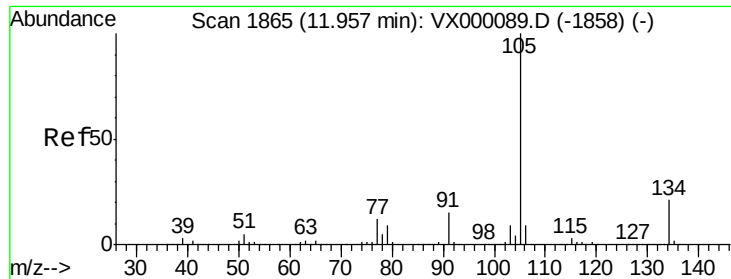
Tgt Ion:119 Resp: 648091
 Ion Ratio Lower Upper
 119 100
 91 55.7 28.4 85.2
 134 23.6 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 97.25 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion:105 Resp: 679266
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.1 69.2

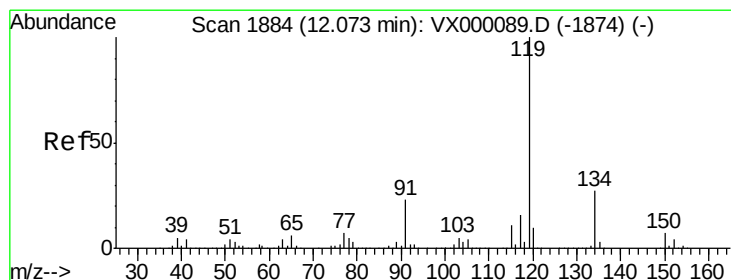
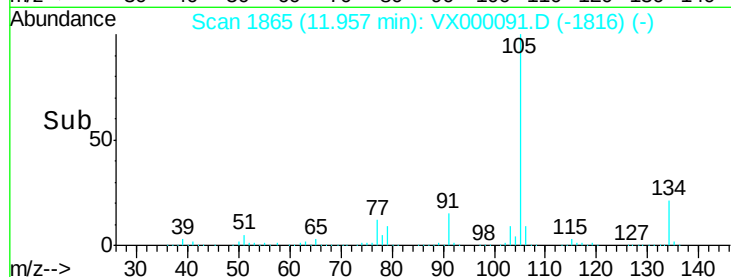
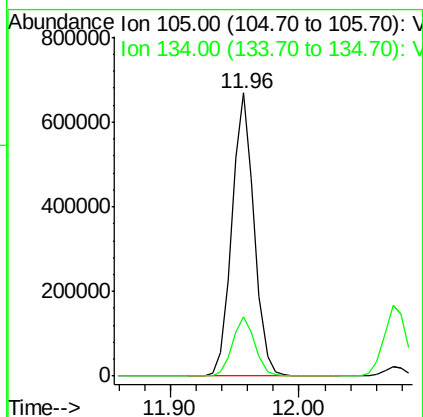
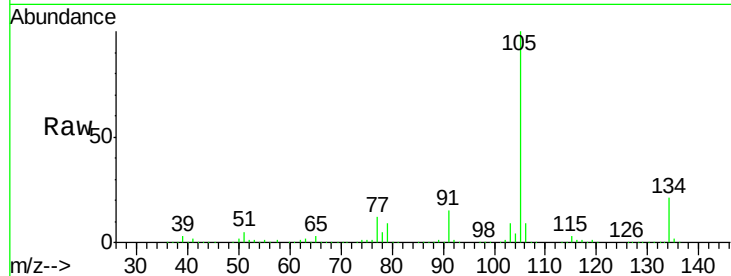




#85
 sec-Butylbenzene
 Concen: 94.89 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

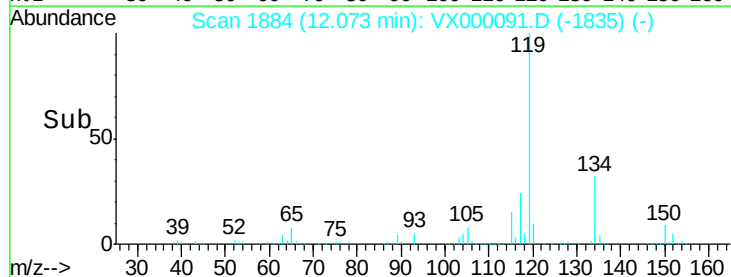
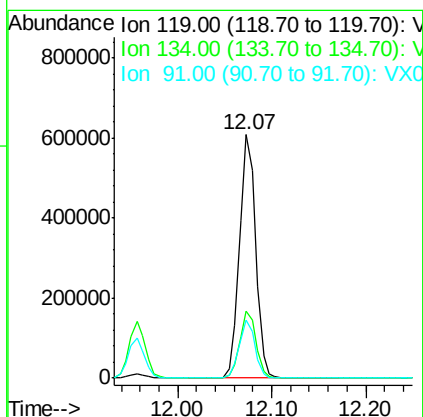
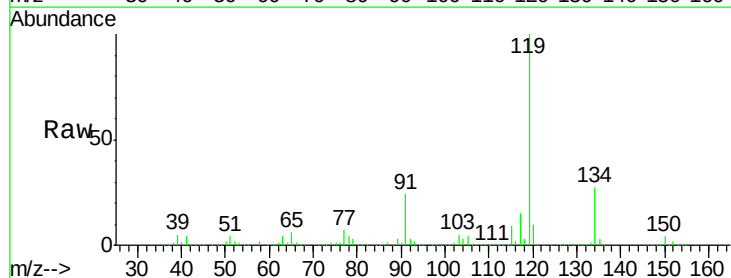
Instrument :
 ClientSampled :
 VSTDIC100

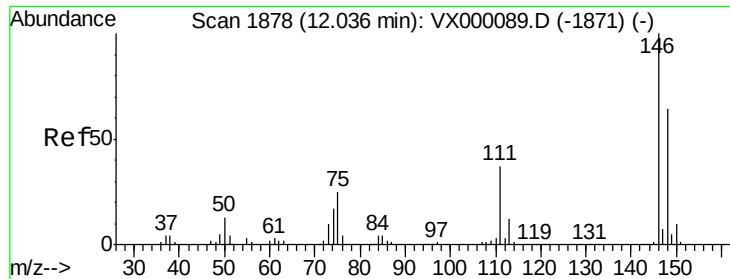
Tgt Ion:105 Resp: 802965
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 95.37 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion:119 Resp: 727246
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.7 41.0
 91 23.2 11.7 35.0

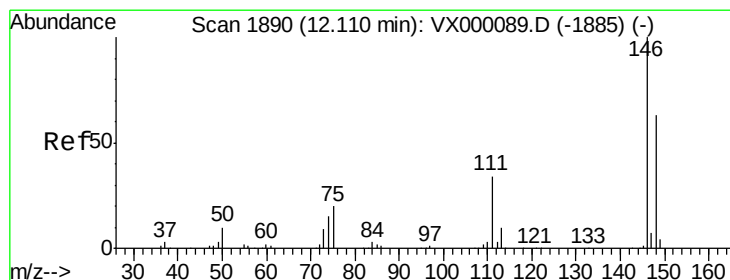
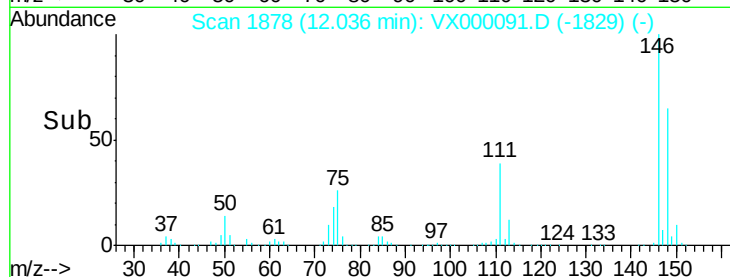
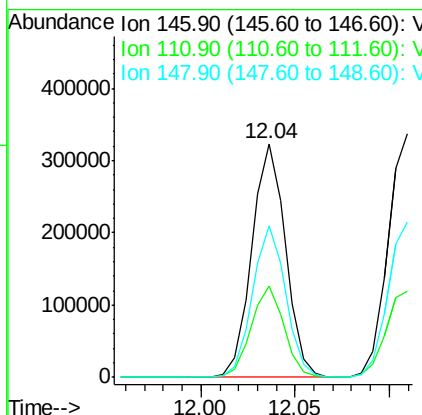
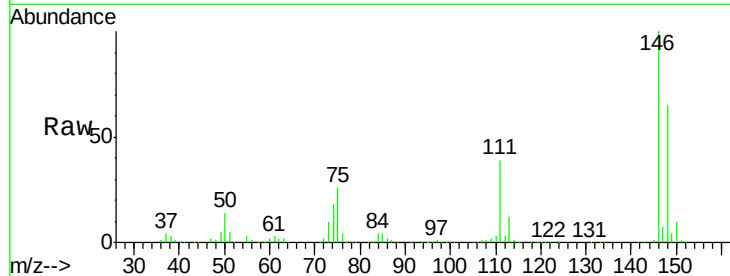




#87
 1,3-Dichlorobenzene
 Concen: 96.51 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

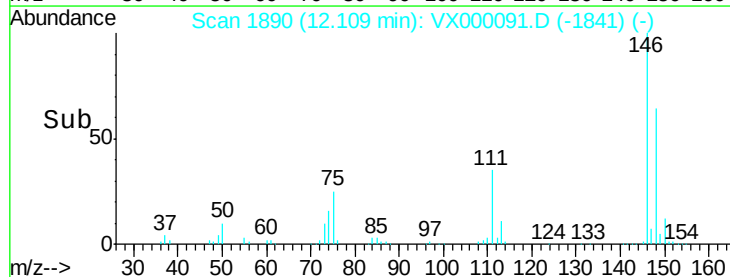
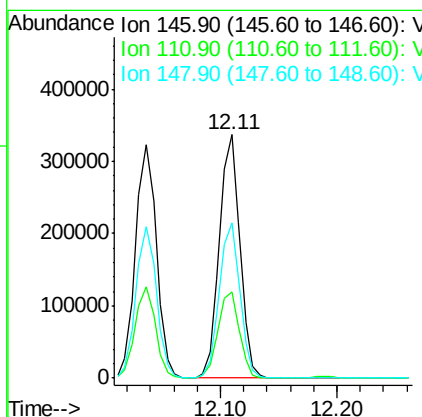
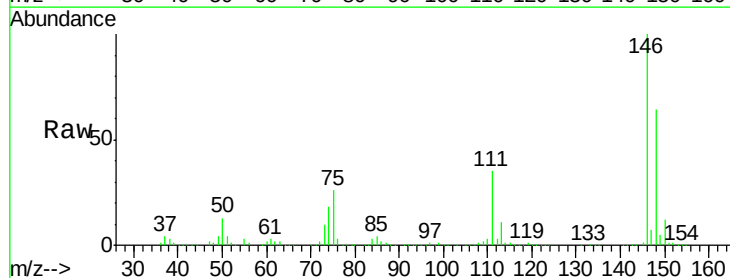
Instrument :
 ClientSampled :
 VSTDIC100

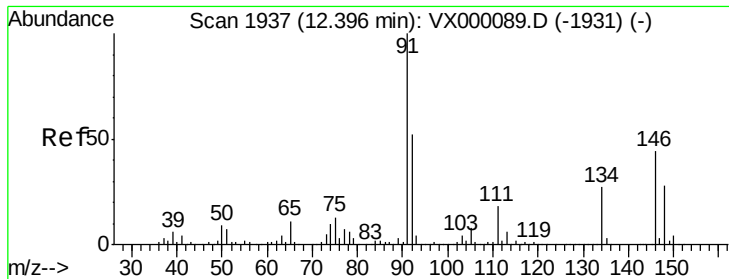
Tgt Ion:146 Resp: 400851
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.1 57.3
 148 64.0 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 96.56 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion:146 Resp: 410891
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.4 55.0
 148 64.0 31.9 95.9

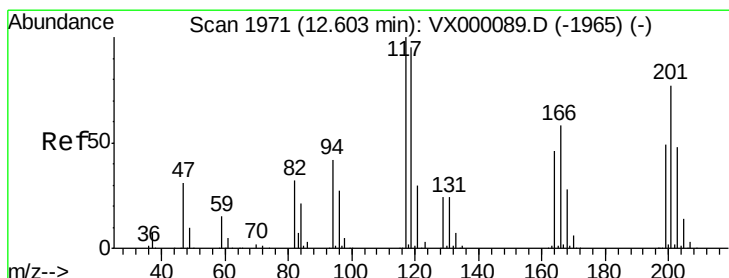
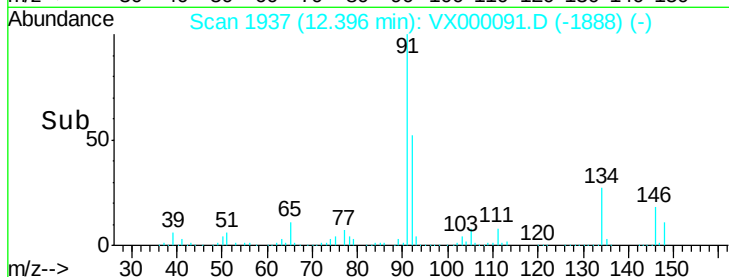
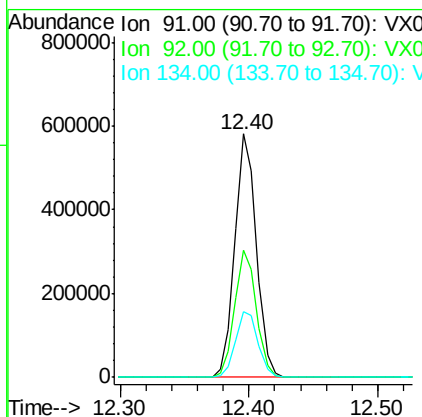
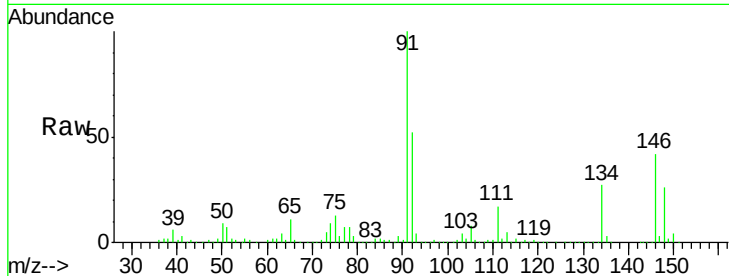




#89
n-Butylbenzene
Concen: 95.79 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

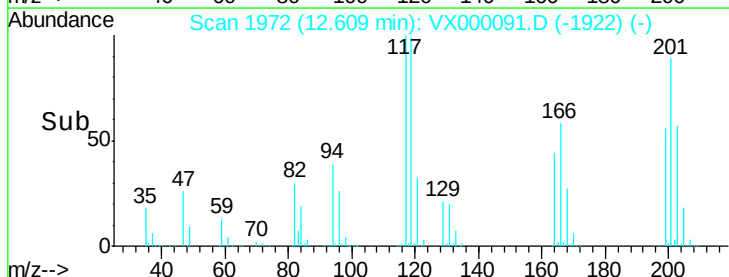
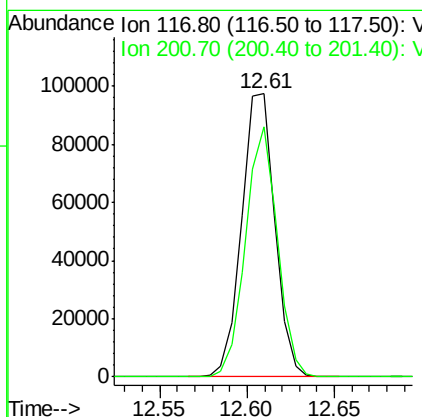
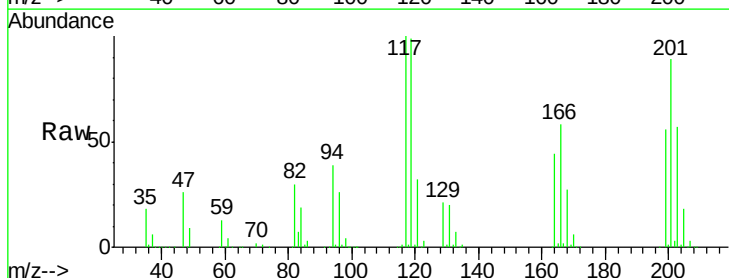
Instrument :
ClientSampled :
VSTDIC100

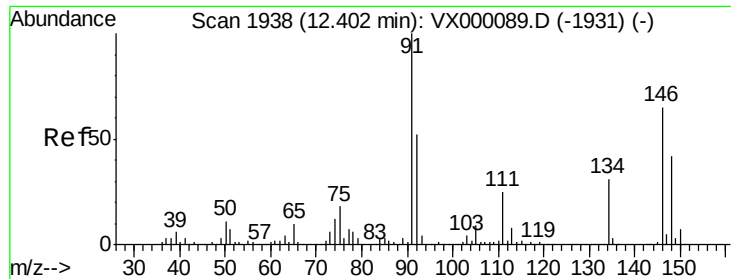
Tgt Ion: 91 Resp: 680321
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 28.0 14.3 42.9



#90
Hexachloroethane
Concen: 97.26 ug/l
RT: 12.61 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion: 117 Resp: 128862
Ion Ratio Lower Upper
117 100
201 84.3 41.1 123.4

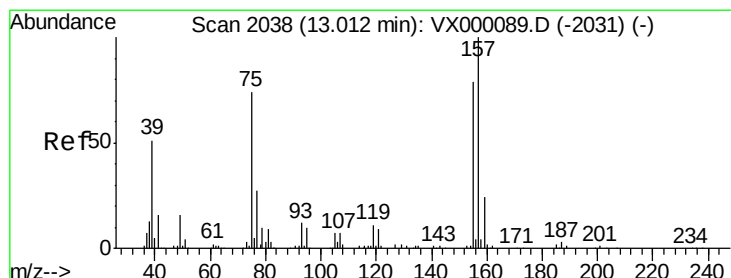
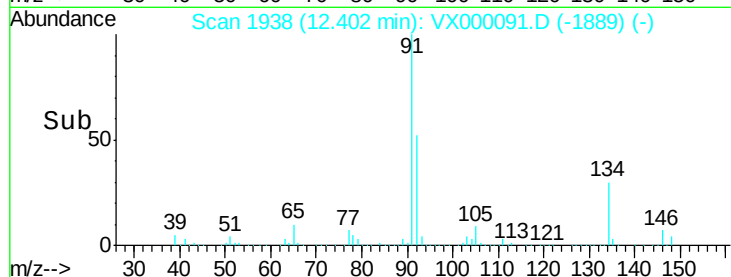
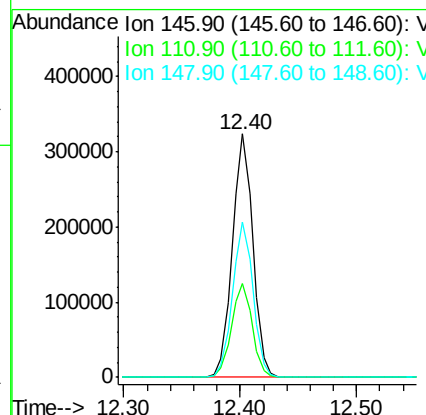
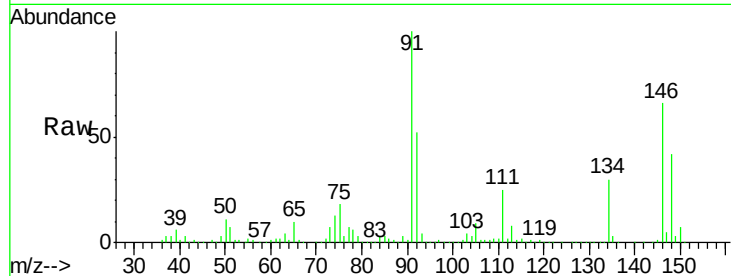




#91
 1,2-Dichlorobenzene
 Concen: 97.50 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

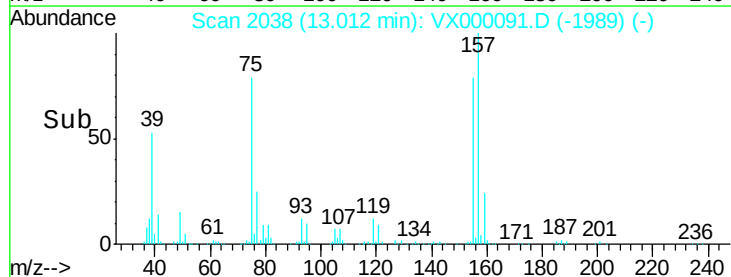
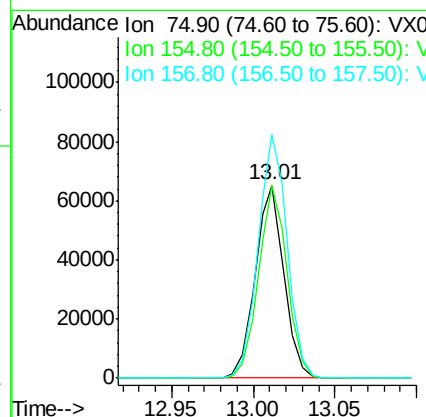
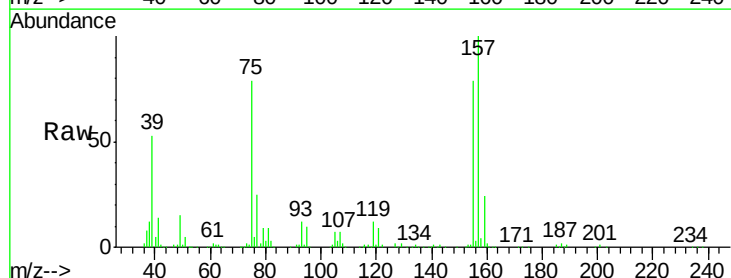
Instrument :
 ClientSampled :
 VSTDIC100

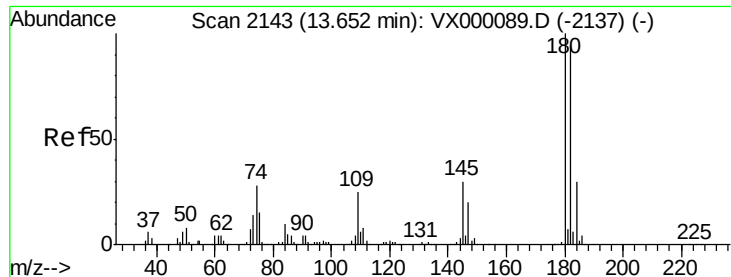
Tgt Ion: 146 Resp: 396285
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.6 58.8
 148 63.7 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 99.10 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion: 75 Resp: 79279
 Ion Ratio Lower Upper
 75 100
 155 99.4 49.3 147.9
 157 128.1 63.7 191.1

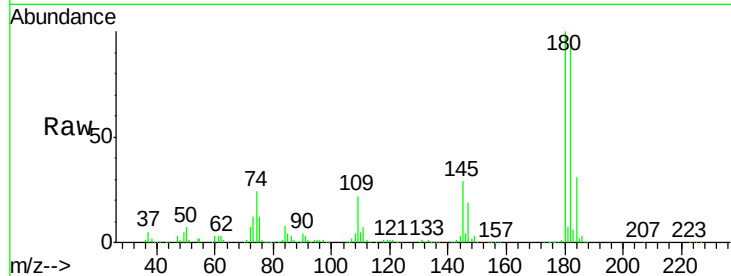




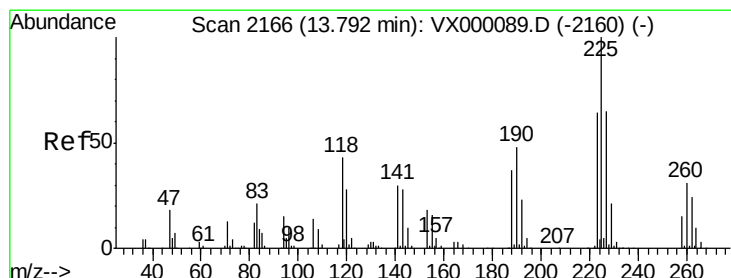
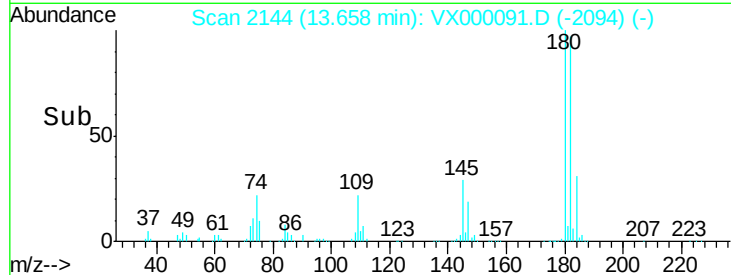
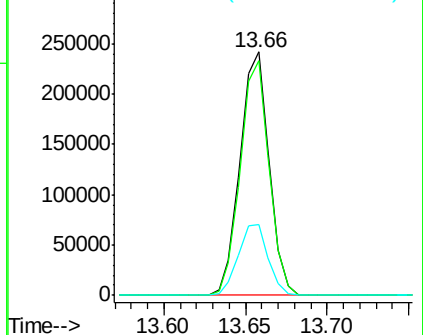
#93
 1,2,4-Trichlorobenzene
 Concen: 96.39 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Instrument :
 ClientSampled :
 VSTDIC100

Tgt Ion:180 Resp: 299712
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.8 143.4
 145 30.0 14.7 44.1

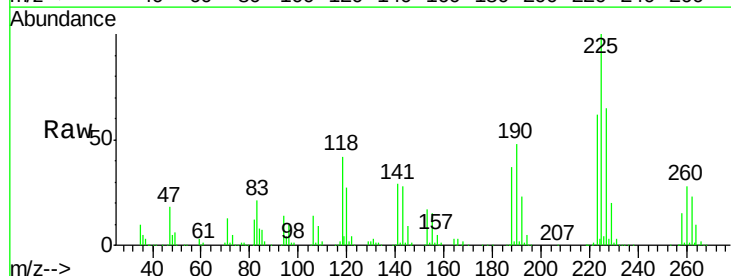


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

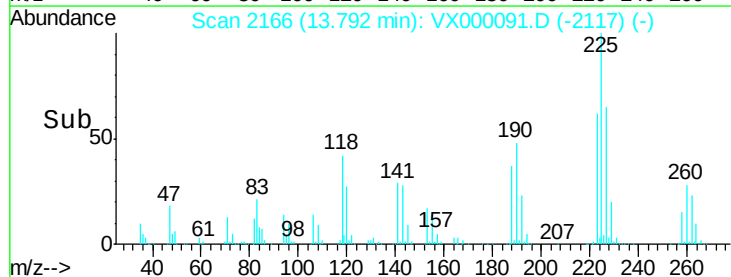
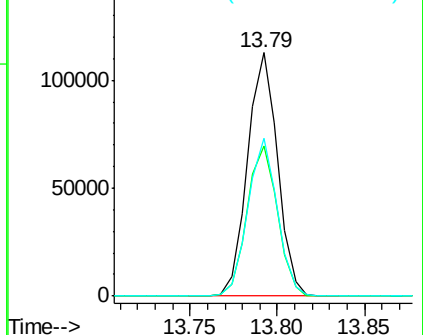


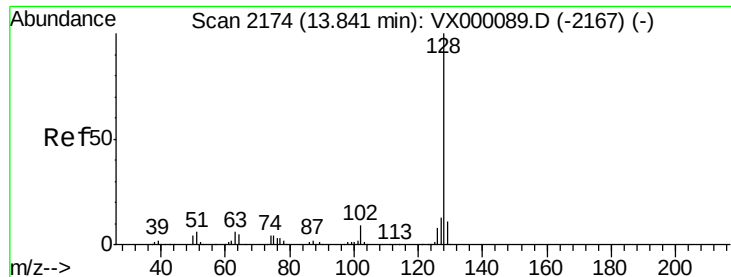
#94
 Hexachlorobutadiene
 Concen: 93.11 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000091.D
 Acq: 14 Feb 2018 17:30

Tgt Ion:225 Resp: 134318
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.9 95.7
 227 63.3 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

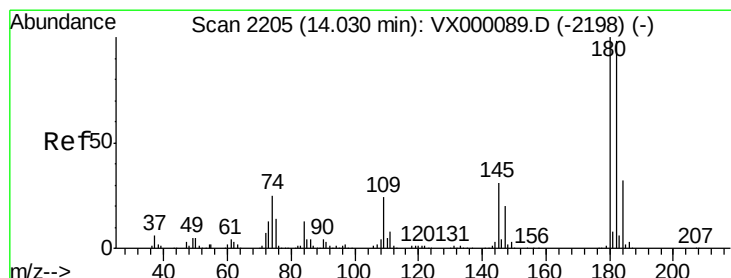
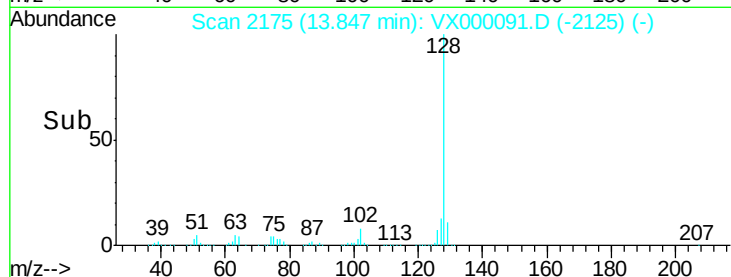
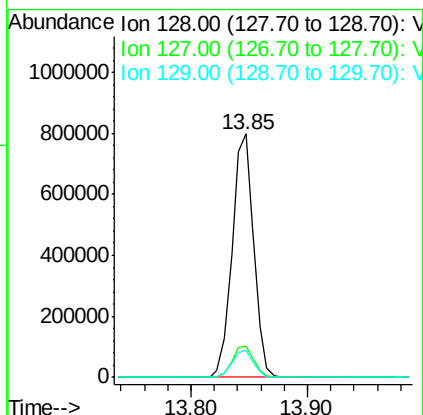
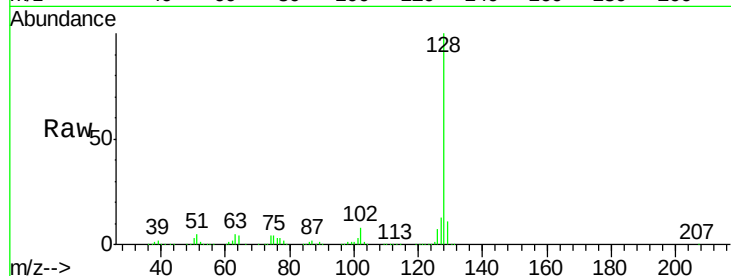




#95
Naphthalene
Concen: 99.93 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Instrument :
ClientSampled :
VSTDIC100

Tgt Ion:128 Resp: 1019094
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 98.05 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000091.D
Acq: 14 Feb 2018 17:30

Tgt Ion:180 Resp: 297149
Ion Ratio Lower Upper
180 100
182 95.1 48.2 144.6
145 30.8 15.3 45.9

