

Data File : VX000044.D

Acq On : 09 Feb 2018 15:35

Operator : JC/MD

Sample : VSTDIC005

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 3 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDIC005

Quant Time: Feb 09 22:30:38 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M

Quant Title : SW846 8260

QLast Update : Fri Feb 09 22:29:37 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	134072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	219507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	202396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	112152	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	7563	5.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.58%	
35) Dibromofluoromethane	5.52	113	6209	4.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.76%	
50) Toluene-d8	8.73	98	24329	5.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.18%	
62) 4-Bromofluorobenzene	11.15	95	9375	4.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	6351	5.21	ug/l	96
3) Chloromethane	1.33	50	6363	5.03	ug/l	97
4) Vinyl Chloride	1.41	62	7166	5.04	ug/l	96
5) Bromomethane	1.64	94	3664	3.37	ug/l	91
6) Chloroethane	1.72	64	4637	5.51	ug/l	97
7) Trichlorofluoromethane	1.93	101	12731	5.17	ug/l	100
8) Diethyl Ether	2.20	74	4886	5.70	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	7085	5.16	ug/l	99
10) Methyl Iodide	2.51	142	5633	3.52	ug/l	98
11) Tert butyl alcohol	3.09	59	13822	22.29	ug/l	95
12) 1,1-Dichloroethene	2.37	96	6881	5.18	ug/l	90
13) Acrolein	2.30	56	7423	19.61	ug/l	97
14) Allyl chloride	2.73	41	11964	5.17	ug/l	97
15) Acrylonitrile	3.16	53	25173	25.12	ug/l	99
16) Acetone	2.46	43	20330	17.47	ug/l	100
17) Carbon Disulfide	2.57	76	18749	4.99	ug/l	100
18) Methyl Acetate	2.79	43	10833	4.80	ug/l	100
19) Methyl tert-butyl Ether	3.22	73	23381	5.27	ug/l	100
20) Methylene Chloride	2.87	84	7414	5.28	ug/l	91
21) trans-1,2-Dichloroethene	3.17	96	7204	5.11	ug/l	97
22) Diisopropyl ether	3.89	45	19143	4.70	ug/l	94
23) Vinyl Acetate	3.84	43	88570	25.17	ug/l	97
24) 1,1-Dichloroethane	3.71	63	12658	5.28	ug/l	95
25) 2-Butanone	4.73	43	30659	21.34	ug/l	98
26) 2,2-Dichloropropane	4.59	77	10296	5.06	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	6931	5.04	ug/l	96
28) Bromochloromethane	5.03	49	4504	5.66	ug/l	93
29) Tetrahydrofuran	5.19	42	21089	23.66	ug/l	99
30) Chloroform	5.23	83	12071	5.24	ug/l	95
31) Cyclohexane	5.58	56	9815	5.20	ug/l	92
32) 1,1,1-Trichloroethane	5.51	97	11524	5.22	ug/l	98
36) 1,1-Dichloropropene	5.81	75	8977	4.97	ug/l	97
37) Ethyl Acetate	4.89	43	11154	4.47	ug/l	99
38) Carbon Tetrachloride	5.79	117	10162	5.34	ug/l #	82

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Sample : VSTDIC005

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDIC005

Quant Time: Feb 09 22:30:38 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M

Quant Title : SW846 8260

QLast Update : Fri Feb 09 22:29:37 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	11105	4.83	ug/l	96
40) Benzene	6.16	78	25917	4.89	ug/l	100
41) Methacrylonitrile	5.09	41	6289	4.83	ug/l	97
42) 1,2-Dichloroethane	6.21	62	9682	5.11	ug/l	99
43) Isopropyl Acetate	6.49	43	18179	4.95	ug/l	100
44) Trichloroethene	7.23	130	7939	4.75	ug/l	98
45) 1,2-Dichloropropane	7.52	63	6275	4.75	ug/l	99
46) Dibromomethane	7.68	93	4819	4.69	ug/l	97
47) Bromodichloromethane	7.91	83	9787	5.10	ug/l	97
48) Methyl methacrylate	7.79	41	8604	4.74	ug/l	97
49) 1,4-Dioxane	7.77	88	4513	86.60	ug/l #	95
51) 4-Methyl-2-Pentanone	8.66	43	60864	23.18	ug/l	99
52) Toluene	8.79	92	17218	4.85	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	11003	4.91	ug/l	92
54) cis-1,3-Dichloropropene	9.05	75	10262	4.70	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	7203	4.84	ug/l	94
56) Ethyl methacrylate	9.20	69	10696	4.63	ug/l	95
57) 1,3-Dichloropropane	9.38	76	11435	4.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	28492	27.71	ug/l	100
59) 2-Hexanone	9.51	43	49422	22.00	ug/l	99
60) Dibromochloromethane	9.59	129	8083	4.81	ug/l	100
61) 1,2-Dibromoethane	9.68	107	7795	4.76	ug/l	97
64) Tetrachloroethene	9.35	164	6994	4.55	ug/l	89
65) Chlorobenzene	10.15	112	20698	5.05	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	7225	4.84	ug/l	97
67) Ethyl Benzene	10.26	91	33750	4.93	ug/l	97
68) m/p-Xylenes	10.37	106	26951	9.94	ug/l	99
69) o-Xylene	10.71	106	13345	5.07	ug/l	99
70) Styrene	10.72	104	20989	4.80	ug/l	97
71) Bromoform	10.87	173	6243	4.44	ug/l #	99
73) Isopropylbenzene	11.03	105	35174	5.09	ug/l	100
74) N-amyl acetate	6.49	43	18179	5.26	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	11854	5.01	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	14752	6.89	ug/l	79
77) Bromobenzene	11.27	156	9397	5.10	ug/l	97
78) n-propylbenzene	11.37	91	40881	5.09	ug/l	99
79) 2-Chlorotoluene	11.43	91	23278	5.11	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	29642	5.09	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.09	75	3860	4.99	ug/l	90
82) 4-Chlorotoluene	11.52	91	27605	5.00	ug/l	98
83) tert-Butylbenzene	11.78	119	29517	5.02	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	29791	4.97	ug/l	99
85) sec-Butylbenzene	11.96	105	36694	5.08	ug/l	100
86) p-Isopropyltoluene	12.07	119	32696	5.02	ug/l	97
87) 1,3-Dichlorobenzene	12.04	146	17699	4.95	ug/l	98
88) 1,4-Dichlorobenzene	12.11	146	18212	5.02	ug/l	92
89) n-Butylbenzene	12.40	91	30546	5.02	ug/l	99
90) Hexachloroethane	12.60	117	5476	5.23	ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	18303	5.25	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	3531	5.08	ug/l	89

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
Quantitation Report (Not Reviewed)

Data File : VX000044.D
Acq On : 09 Feb 2018 15:35
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICC005

Quant Time: Feb 09 22:30:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 22:29:37 2018
Response via : Initial Calibration

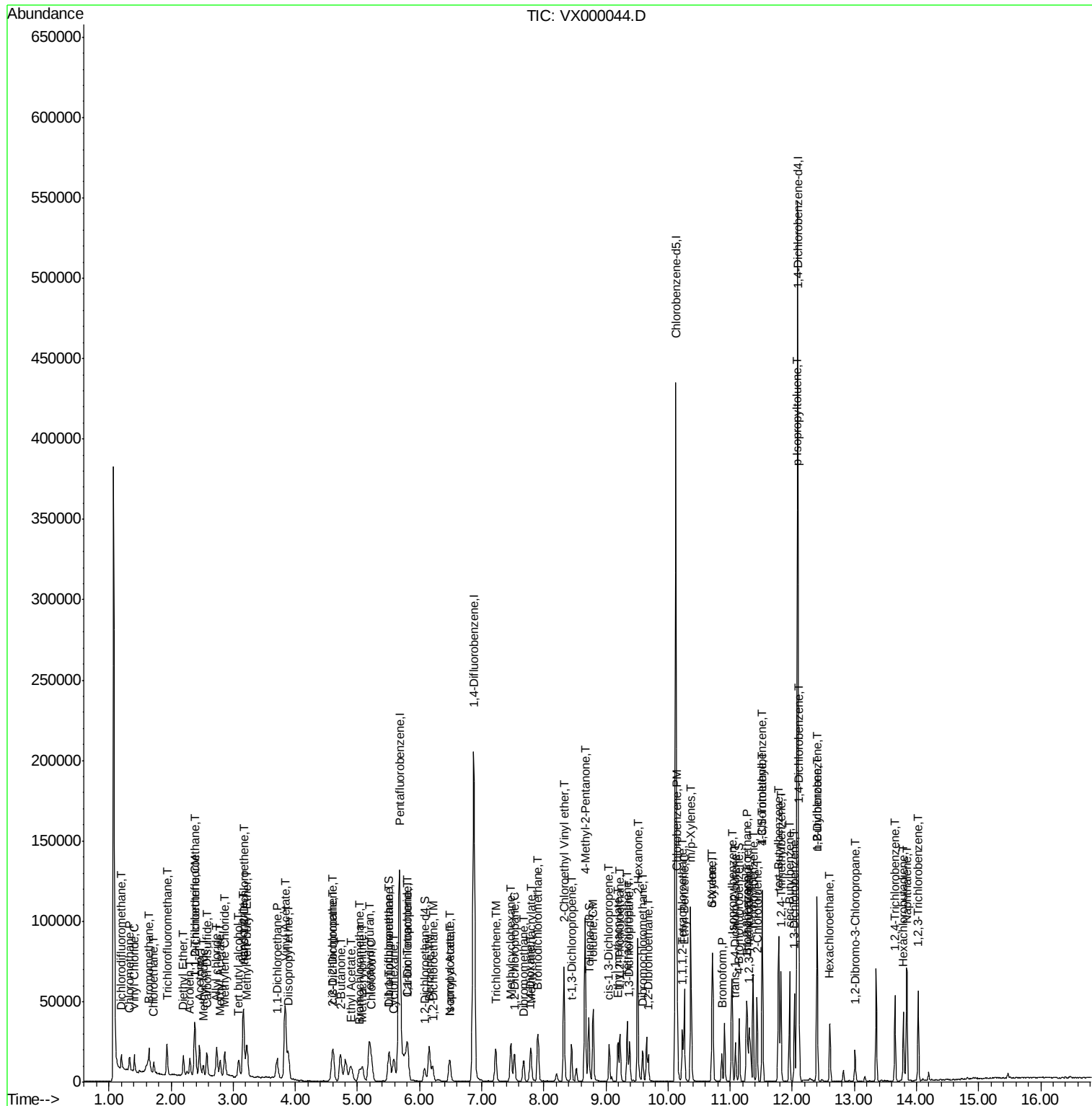
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	13379	4.97	ug/l	99
94) Hexachlorobutadiene	13.79	225	6068	4.92	ug/l	97
95) Naphthalene	13.85	128	44317	4.90	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	13422	5.09	ug/l	99

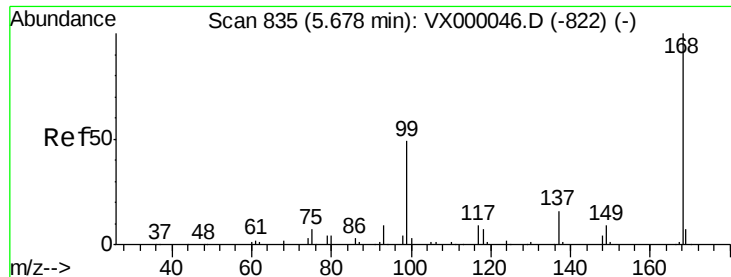
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 3 Sample Multiplier: 1

ClientSampleId :
VSTDICC005

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

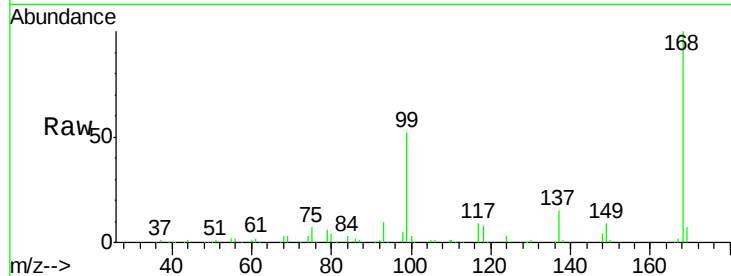
Instrument :
ClientSampled :
VSTDIC005

Tgt Ion:168 Resp: 134072

Ion Ratio Lower Upper

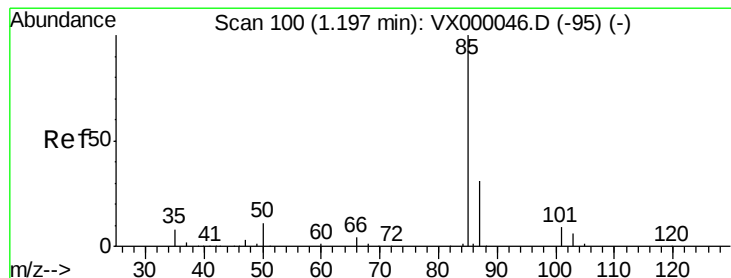
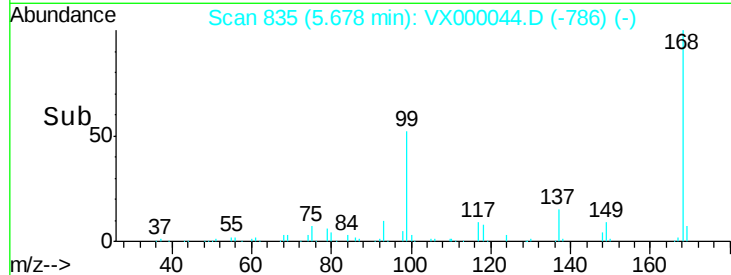
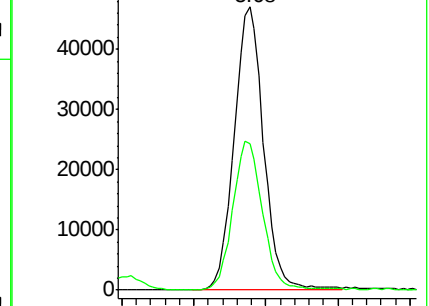
168 100

99 51.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 5.21 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000044.D

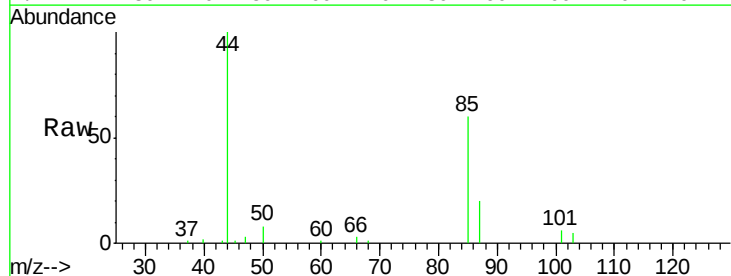
Acq: 09 Feb 2018 15:35

Tgt Ion: 85 Resp: 6351

Ion Ratio Lower Upper

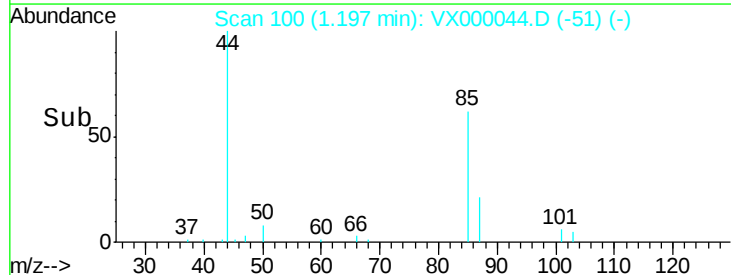
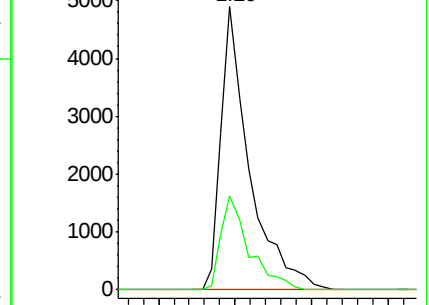
85 100

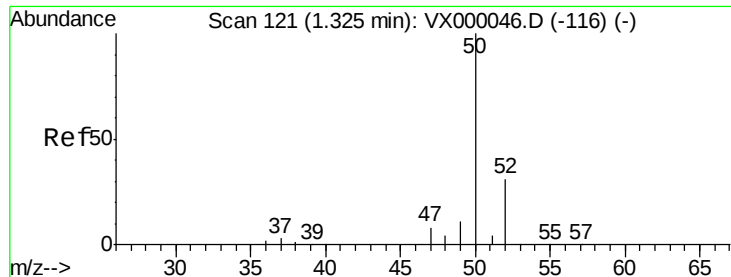
87 33.4 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 5.03 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

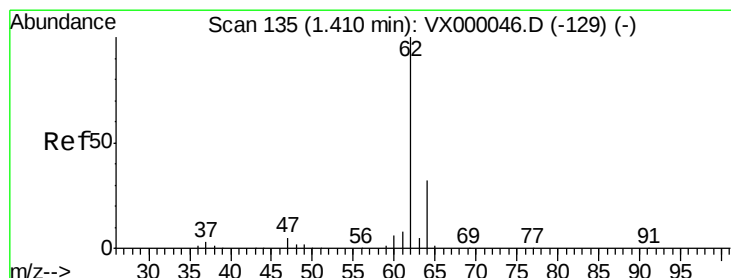
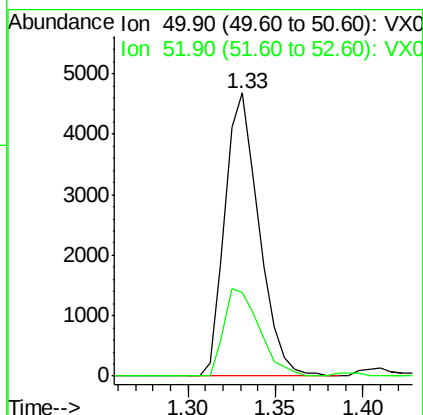
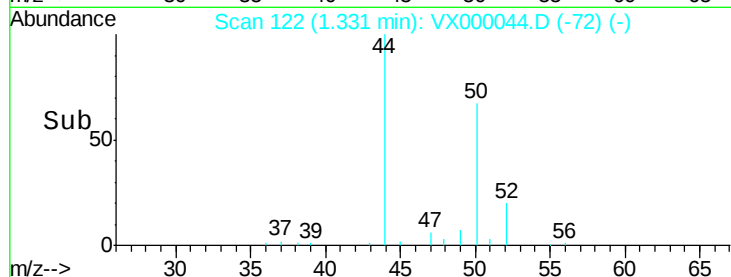
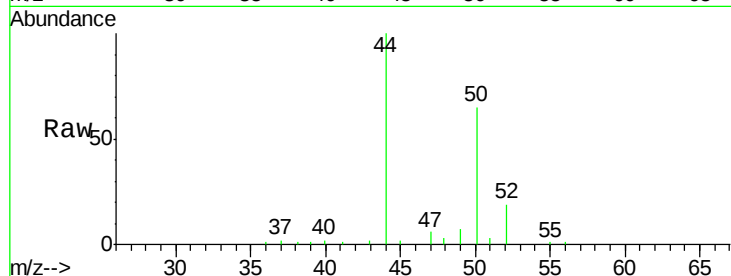
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 6363

Ion Ratio Lower Upper

50 100

52 29.8 25.0 37.6



#4

Vinyl Chloride

Concen: 5.04 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000044.D

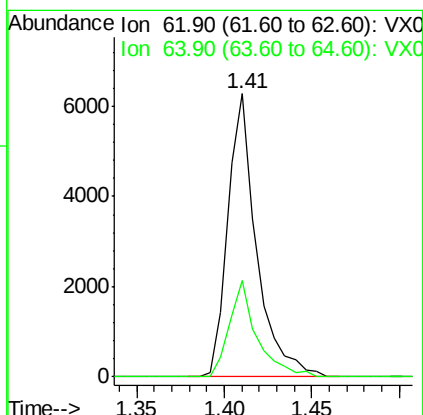
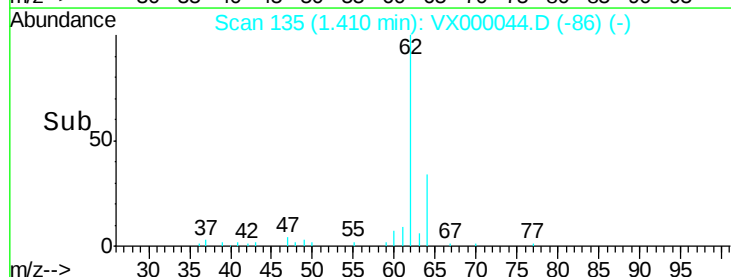
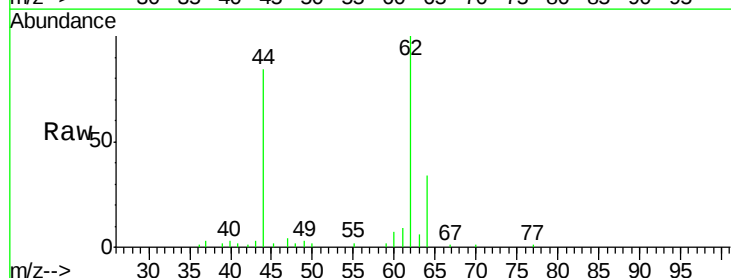
Acq: 09 Feb 2018 15:35

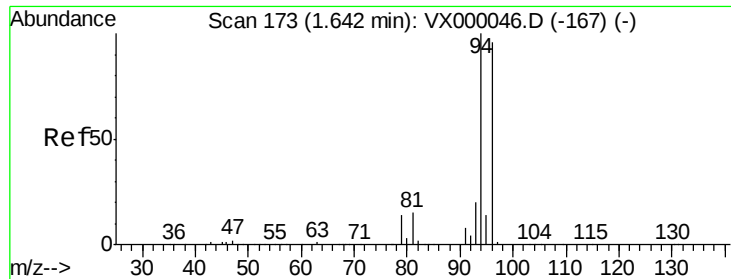
Tgt Ion: 62 Resp: 7166

Ion Ratio Lower Upper

62 100

64 34.1 25.4 38.0





#5

Bromomethane

Concen: 3.37 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

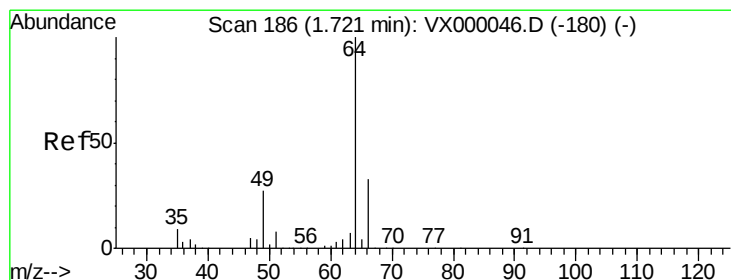
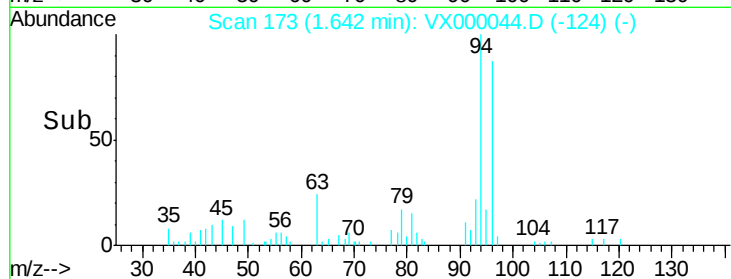
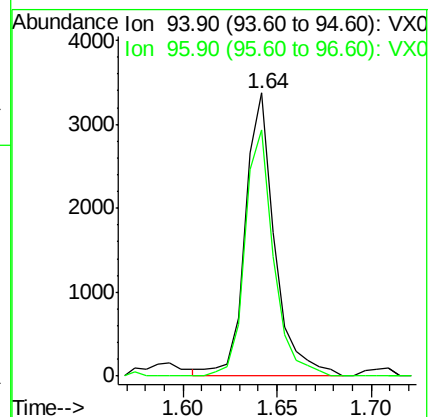
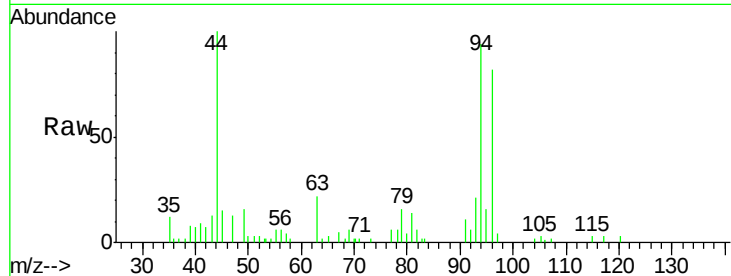
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 3664

Ion Ratio Lower Upper

94 100

96 87.2 76.7 115.1



#6

Chloroethane

Concen: 5.51 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000044.D

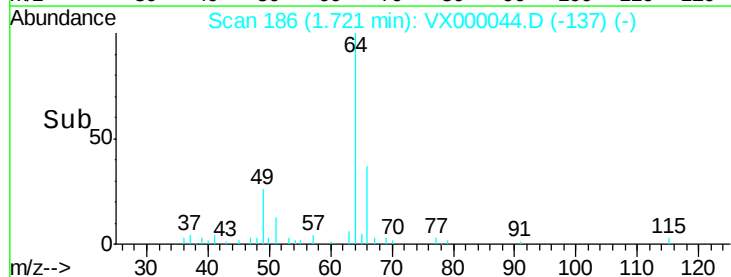
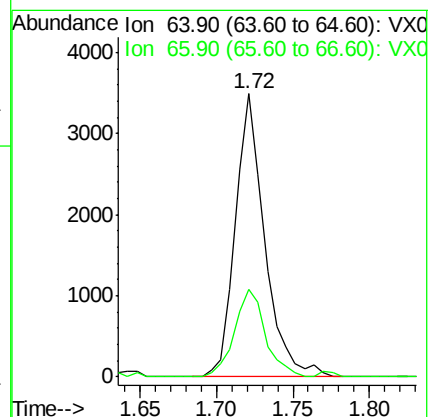
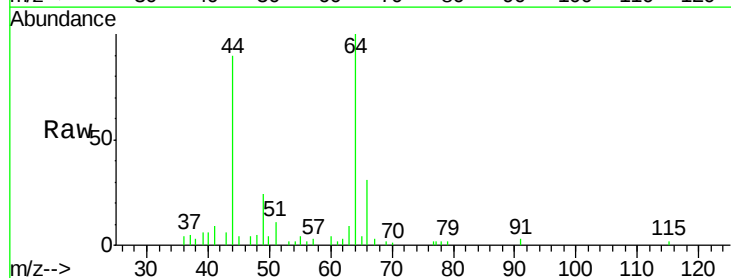
Acq: 09 Feb 2018 15:35

Tgt Ion: 64 Resp: 4637

Ion Ratio Lower Upper

64 100

66 31.1 26.4 39.6



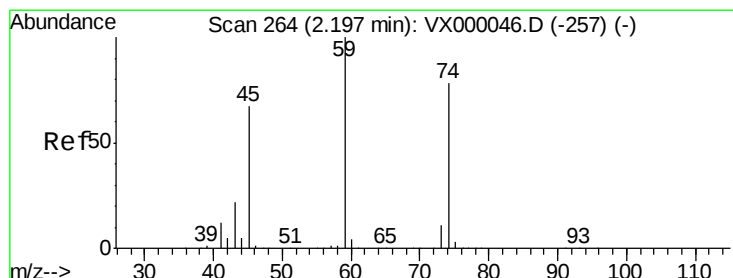
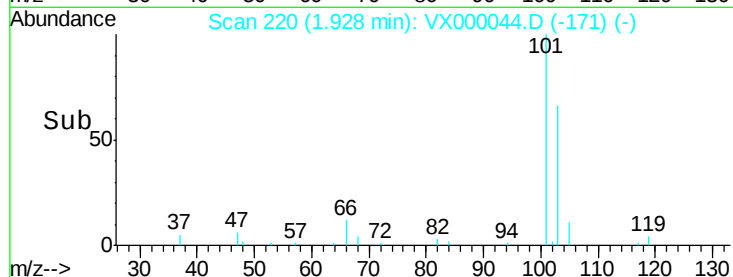
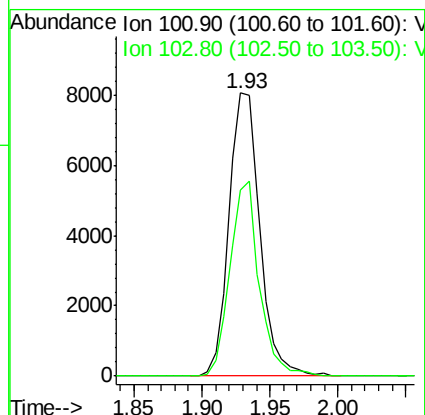
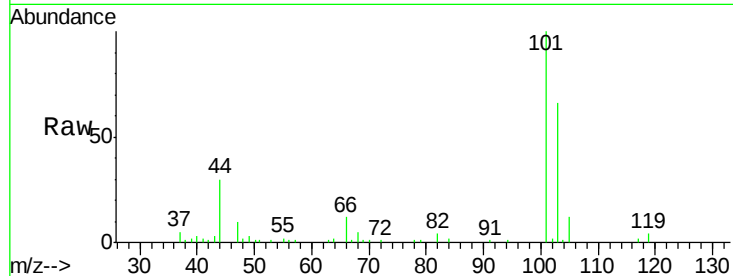


#7

Trichlorofluoromethane
 Concen: 5.17 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampled :
 VSTDIC005

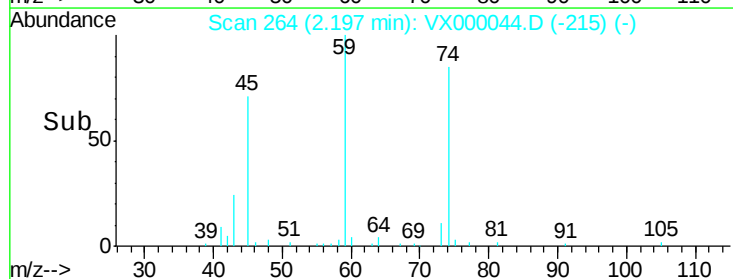
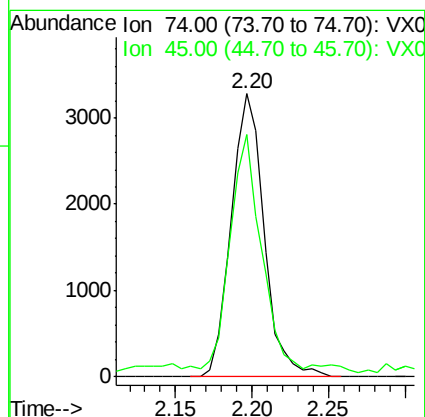
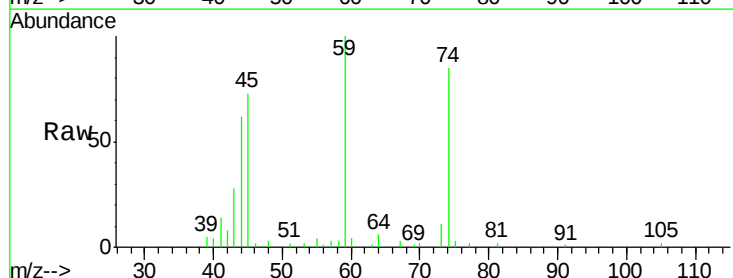
Tgt Ion: 101 Resp: 12731
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.3 78.5

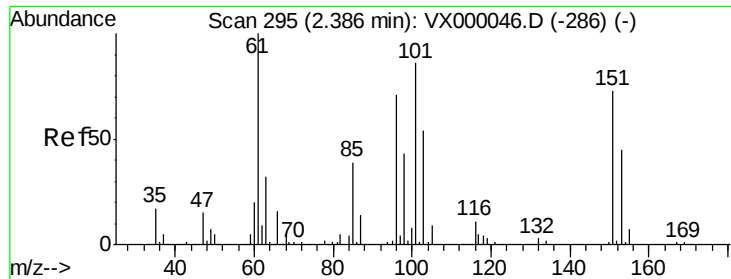


#8

Diethyl Ether
 Concen: 5.70 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion: 74 Resp: 4886
 Ion Ratio Lower Upper
 74 100
 45 83.5 44.3 132.8

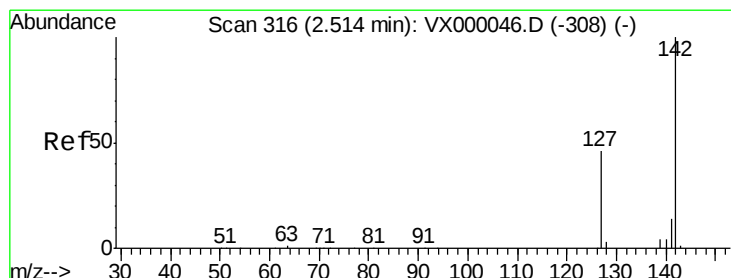
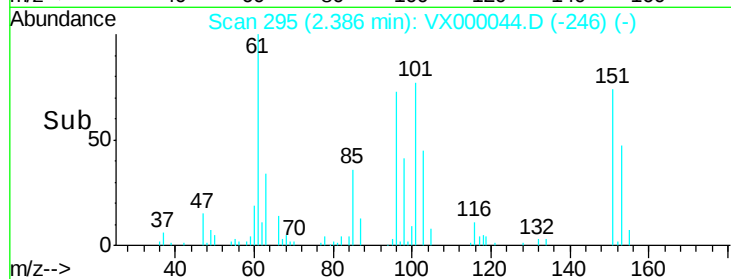
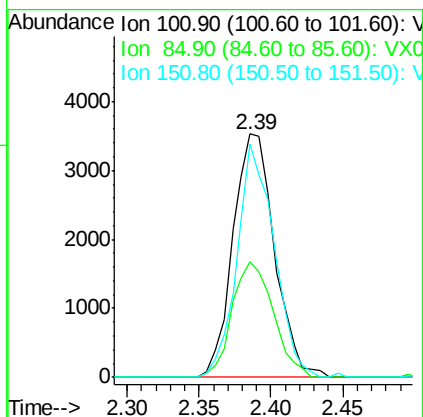
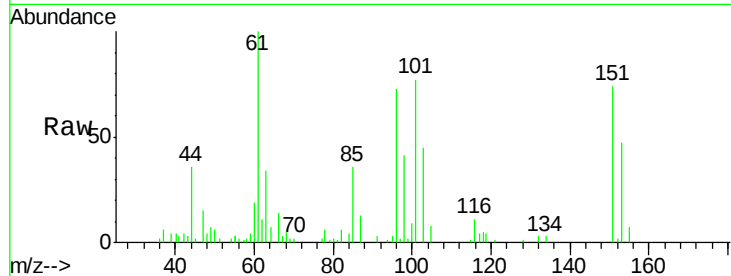




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.16 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

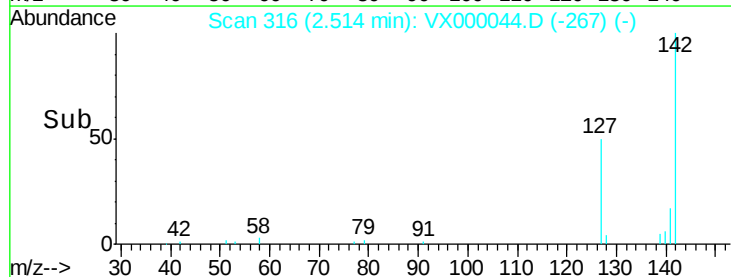
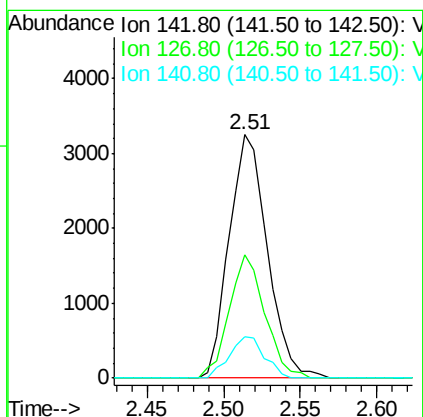
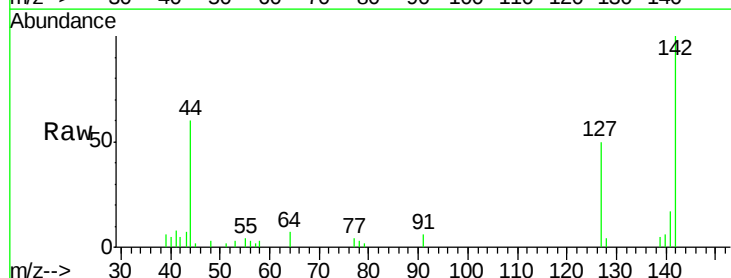
Instrument :
 ClientSampleId :
 VSTDIC005

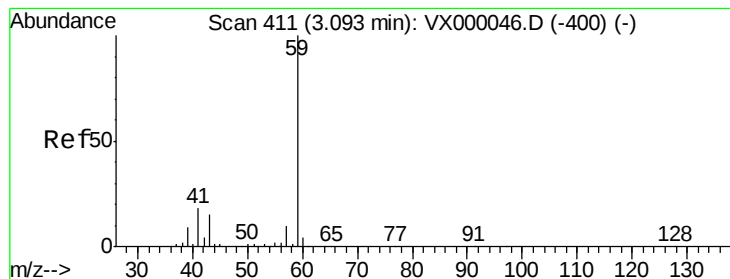
Tgt Ion:101 Resp: 7085
 Ion Ratio Lower Upper
 101 100
 85 47.1 36.6 54.8
 151 85.6 68.8 103.2



#10
 Methyl Iodide
 Concen: 3.52 ug/l
 RT: 2.51 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion:142 Resp: 5633
 Ion Ratio Lower Upper
 142 100
 127 47.1 36.8 55.2
 141 15.6 11.4 17.0



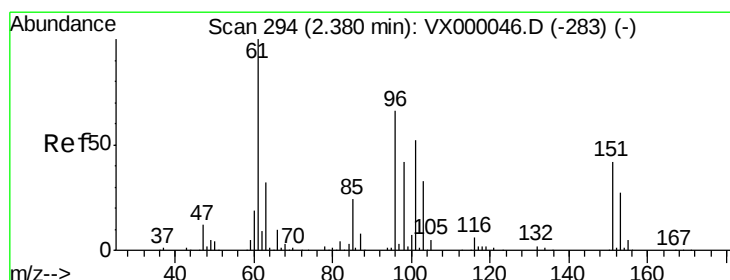
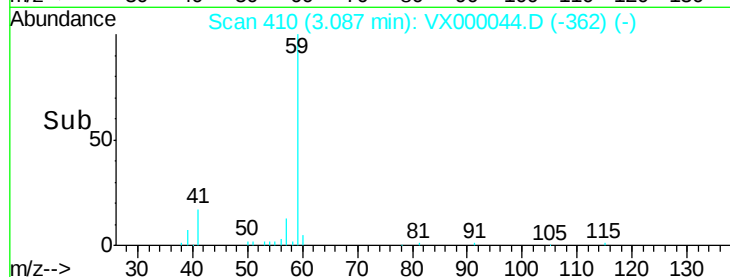
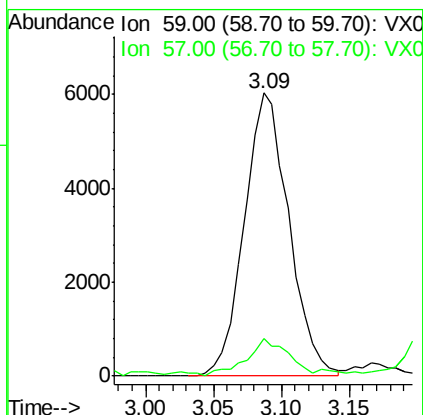
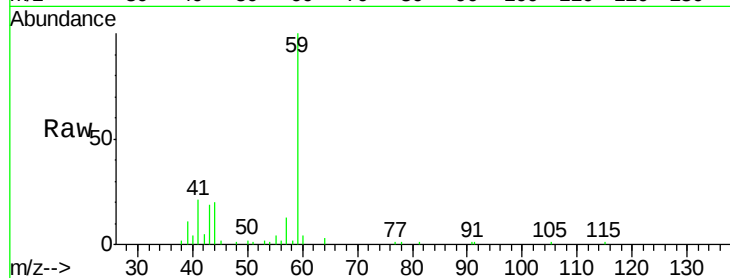


#11

Tert butyl alcohol
Concen: 22.29 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampleId :
VSTDIC005

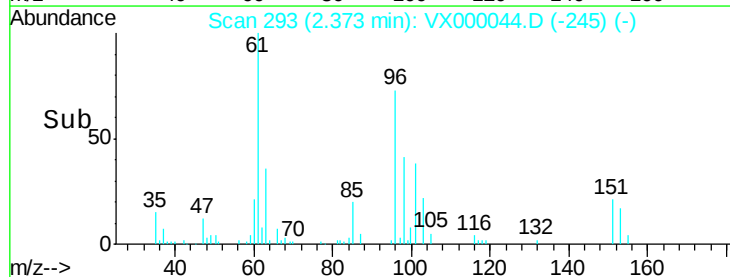
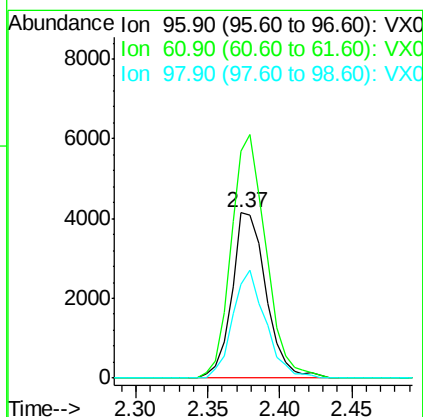
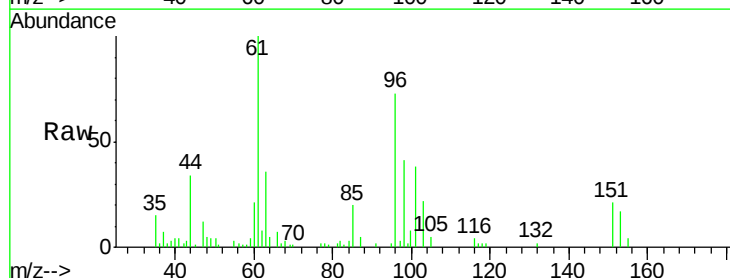
Tgt Ion: 59 Resp: 13822
Ion Ratio Lower Upper
59 100
57 12.3 8.4 12.6

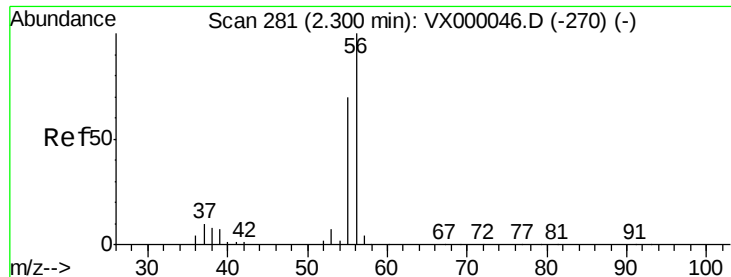


#12

1,1-Dichloroethene
Concen: 5.18 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 96 Resp: 6881
Ion Ratio Lower Upper
96 100
61 137.7 120.3 180.5
98 56.5 51.0 76.4





#13

Acrolein

Concen: 19.61 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

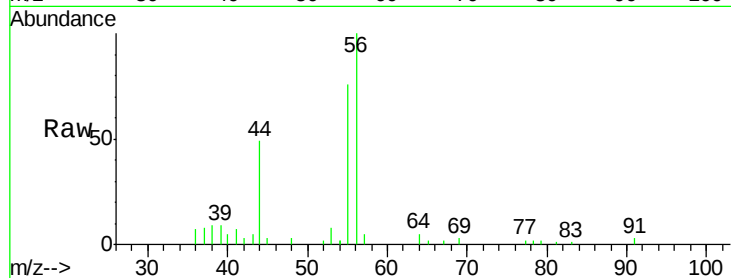
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 7423

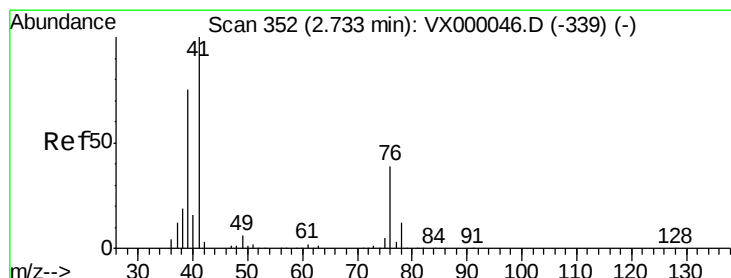
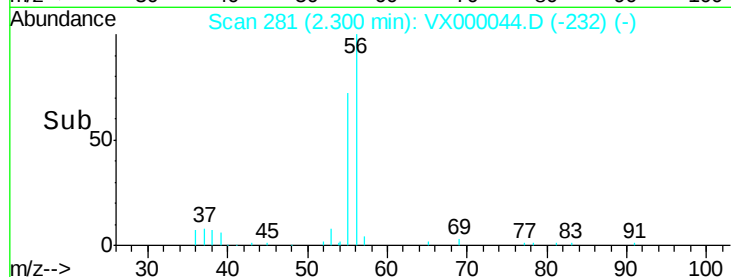
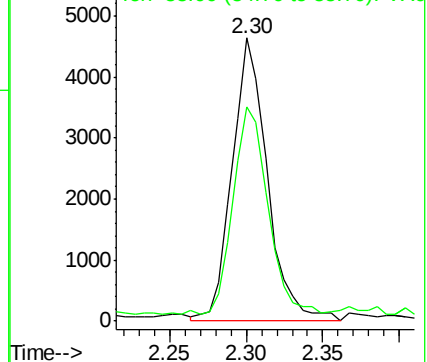
Ion Ratio Lower Upper

56 100

55 72.8 56.4 84.6



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



#14

Allyl chloride

Concen: 5.17 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

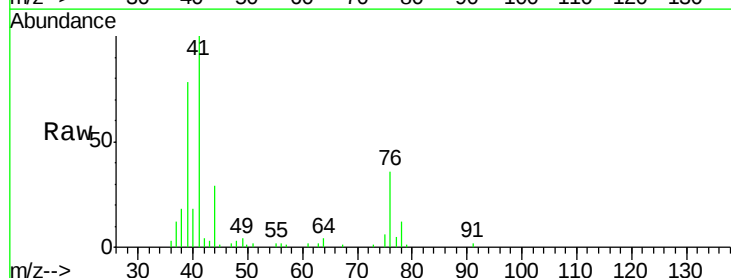
Tgt Ion: 41 Resp: 11964

Ion Ratio Lower Upper

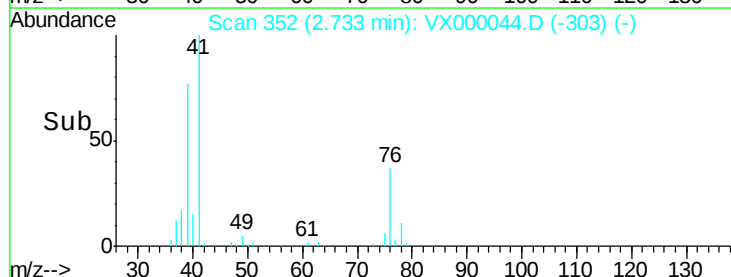
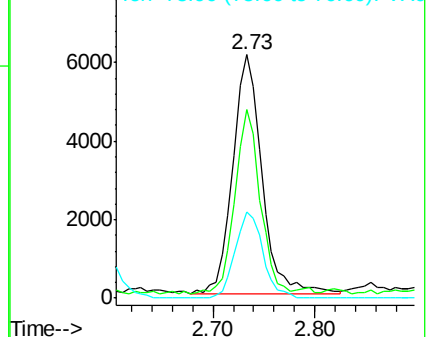
41 100

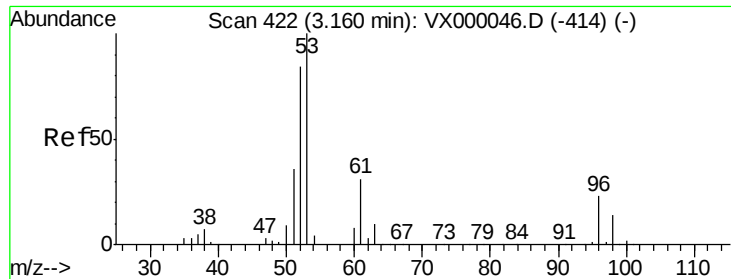
39 66.6 55.8 83.6

76 34.3 28.7 43.1



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: 25.12 ug/l

RT: 3.16 min Scan# 422

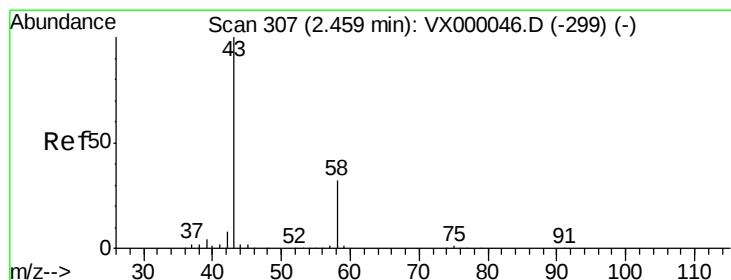
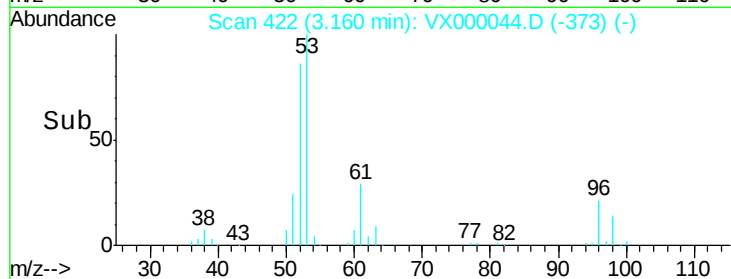
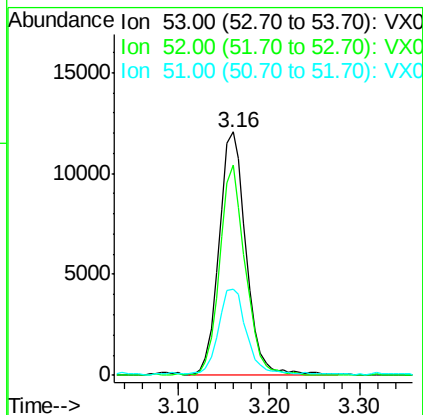
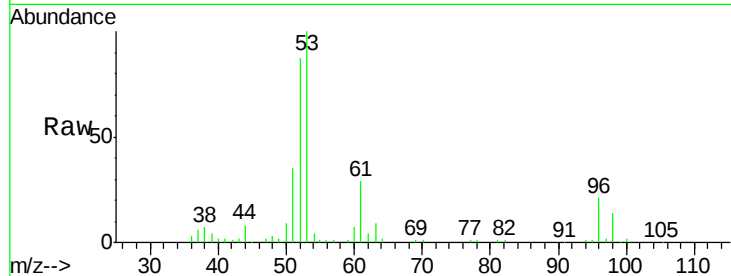
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion:	53	Resp:	25173
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.5	99.7
51	36.0	29.1	43.7



#16

Acetone

Concen: 17.47 ug/l

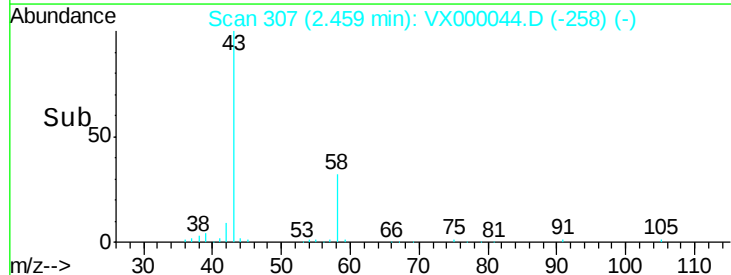
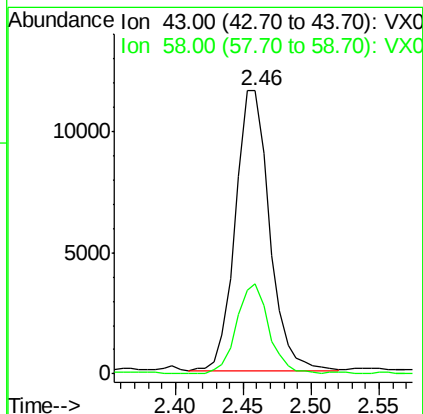
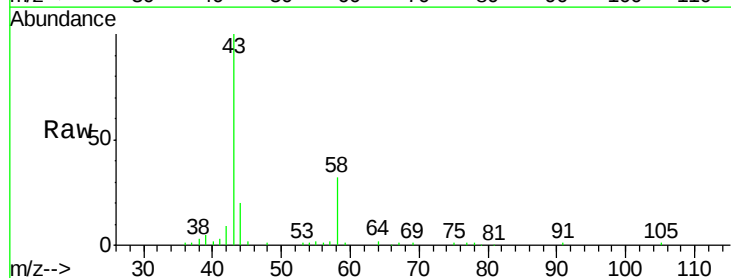
RT: 2.46 min Scan# 307

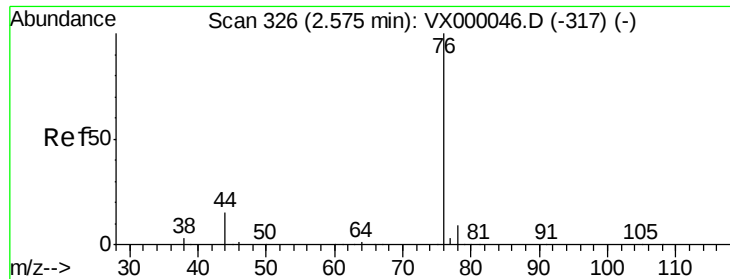
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion:	43	Resp:	20330
Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.9	38.9





#17

Carbon Disulfide

Concen: 4.99 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

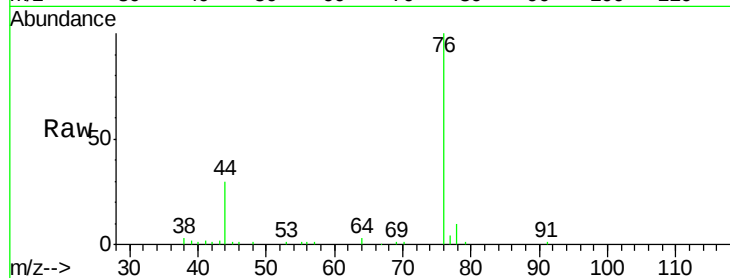
Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 76 Resp: 18749

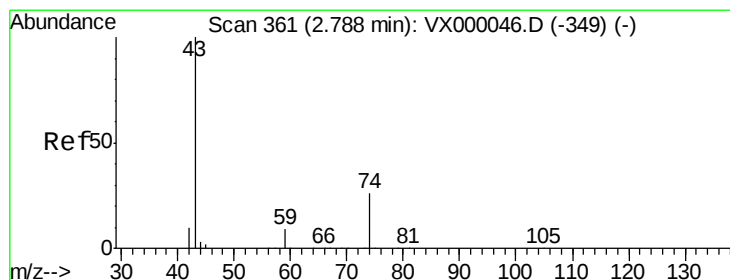
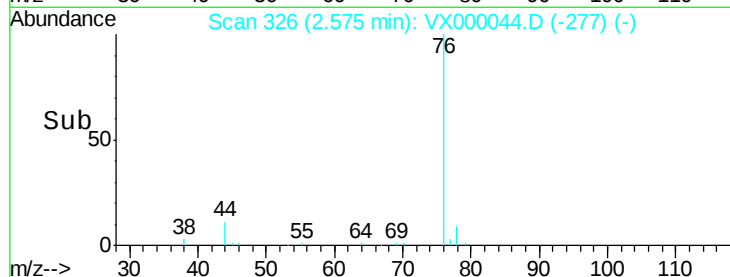
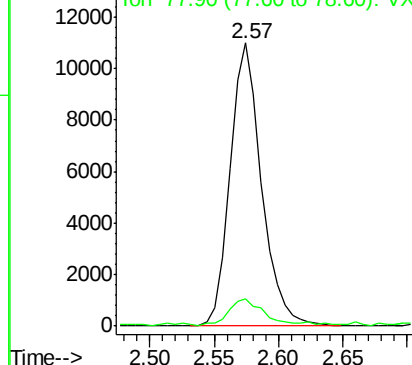
Ion Ratio Lower Upper

76 100

78 9.3 7.5 11.3



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



#18

Methyl Acetate

Concen: 4.80 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000044.D

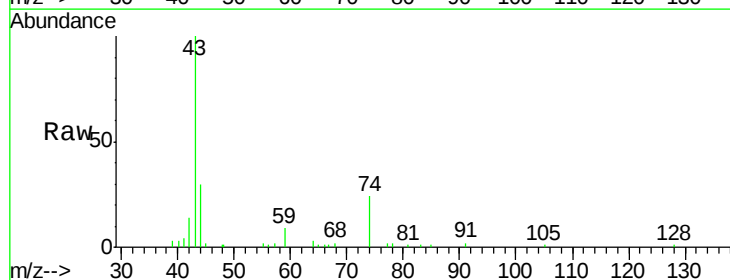
Acq: 09 Feb 2018 15:35

Tgt Ion: 43 Resp: 10833

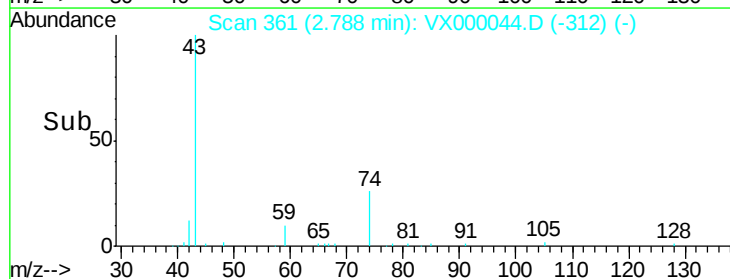
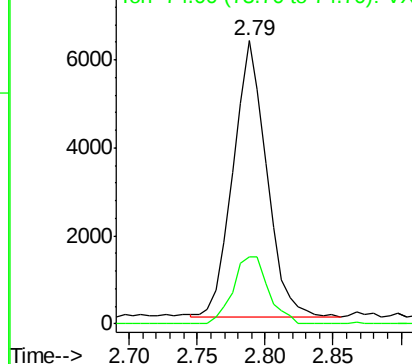
Ion Ratio Lower Upper

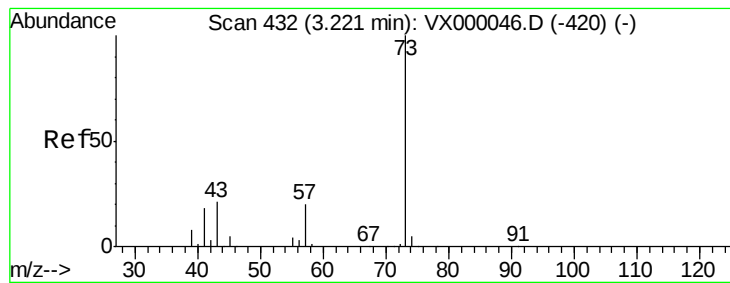
43 100

74 25.4 20.2 30.4



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





#19

Methyl tert-butyl Ether

Concen: 5.27 ug/l

RT: 3.22 min Scan# 432

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

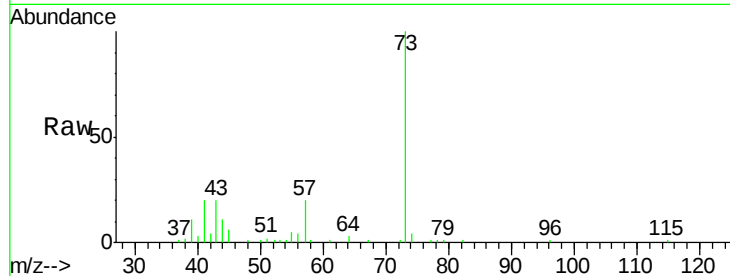
VSTDIC005

Tgt Ion: 73 Resp: 23381

Ion Ratio Lower Upper

73 100

57 20.5 16.2 24.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

12000

10000

8000

6000

4000

2000

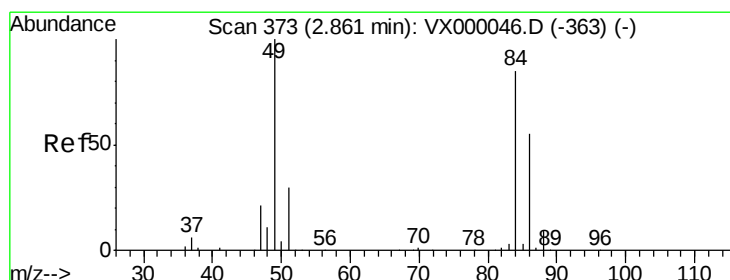
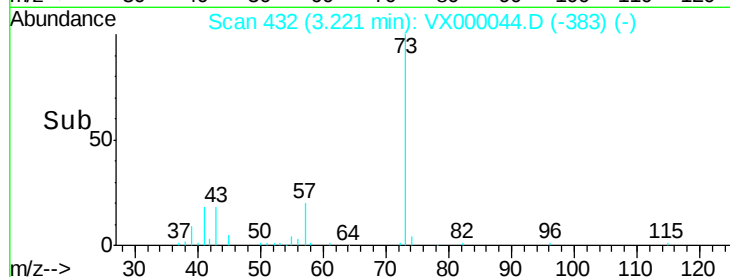
0

Time-->

3.10

3.20

3.30



#20

Methylene Chloride

Concen: 5.28 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion: 84 Resp: 7414

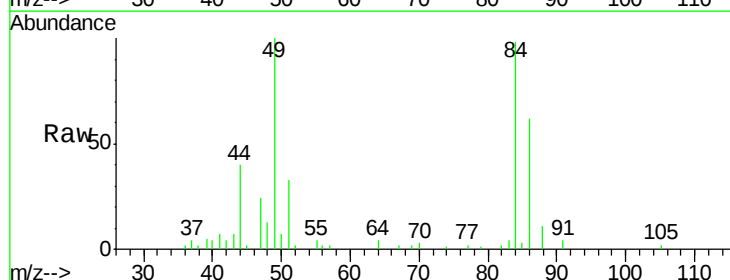
Ion Ratio Lower Upper

84 100

49 102.5 94.4 141.6

51 32.2 28.3 42.5

86 63.7 51.6 77.4



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

6000

4000

2000

0

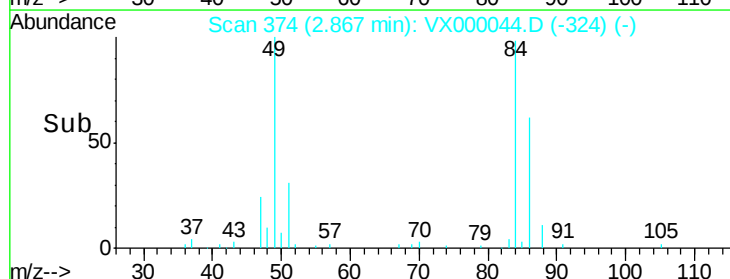
Time-->

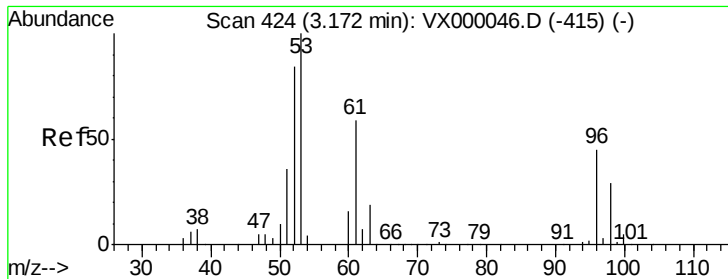
2.80

2.85

2.90

2.95





#21

trans-1,2-Dichloroethene

Concen: 5.11 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

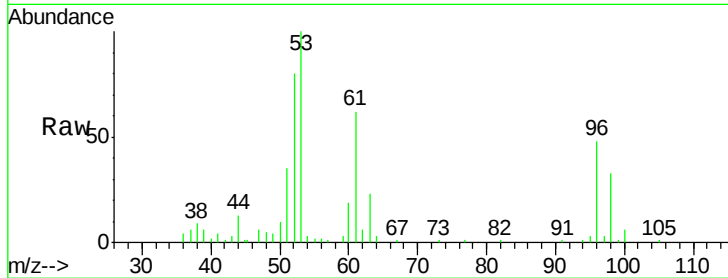
Tgt Ion: 96 Resp: 7204

Ion Ratio Lower Upper

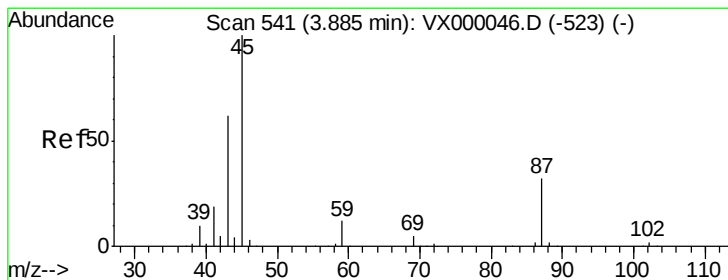
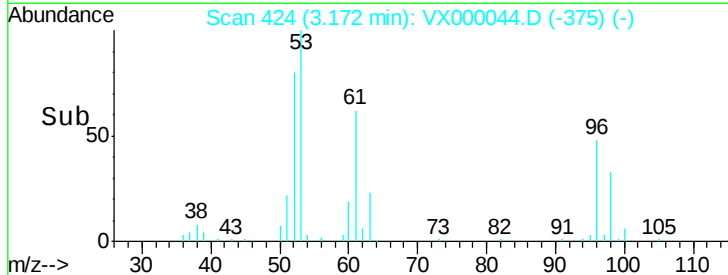
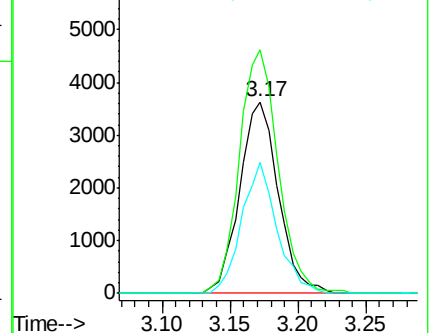
96 100

61 127.3 104.9 157.3

98 68.4 52.4 78.6



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: 4.70 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion: 45 Resp: 19143

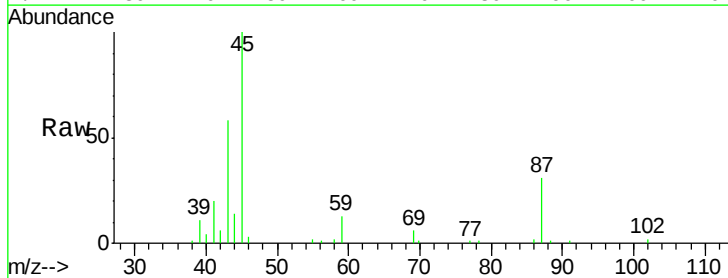
Ion Ratio Lower Upper

45 100

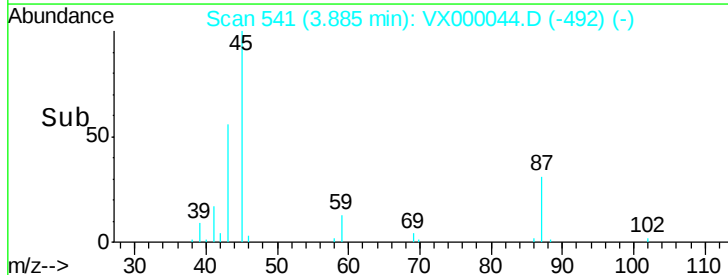
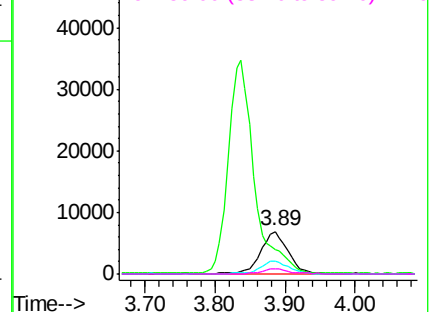
43 56.0 49.6 74.4

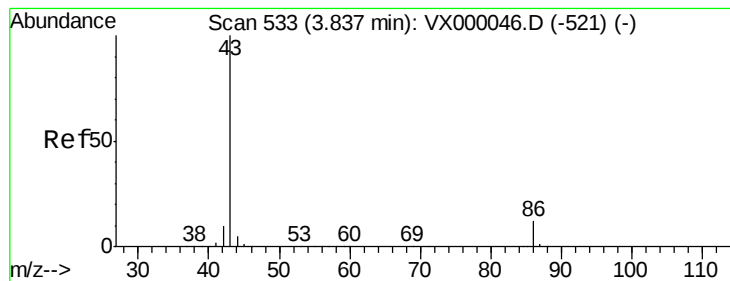
87 30.9 25.9 38.9

59 12.6 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: 25.17 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

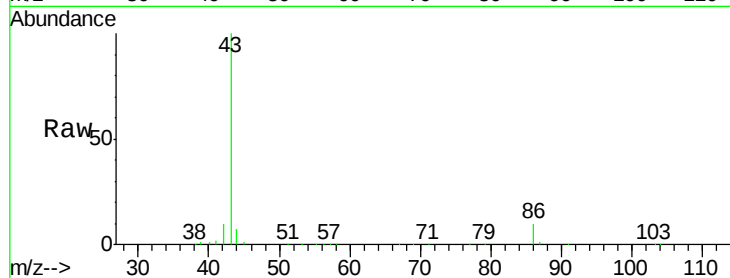
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 88570

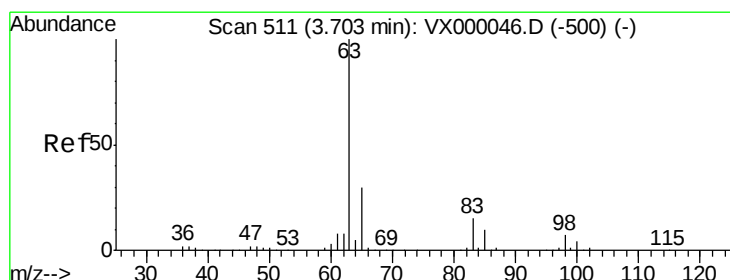
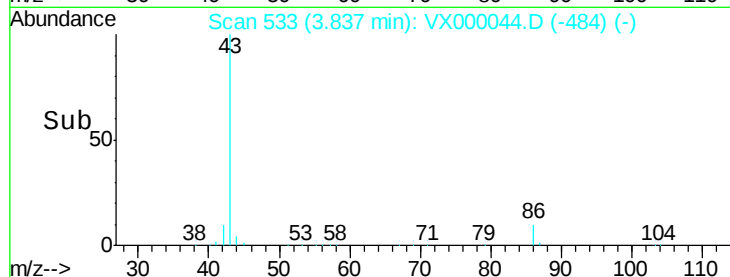
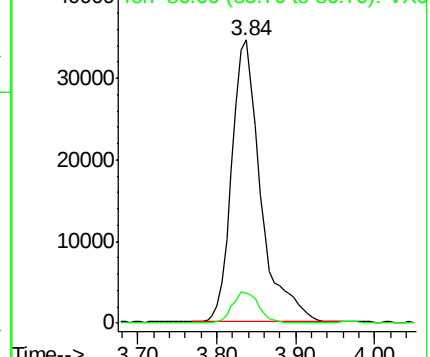
Ion Ratio Lower Upper

43 100

86 10.4 9.3 13.9



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



#24

1,1-Dichloroethane

Concen: 5.28 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

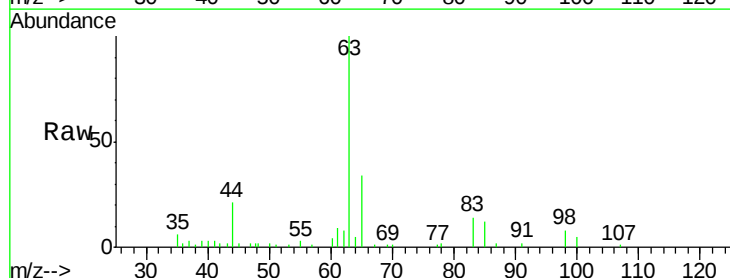
Tgt Ion: 63 Resp: 12658

Ion Ratio Lower Upper

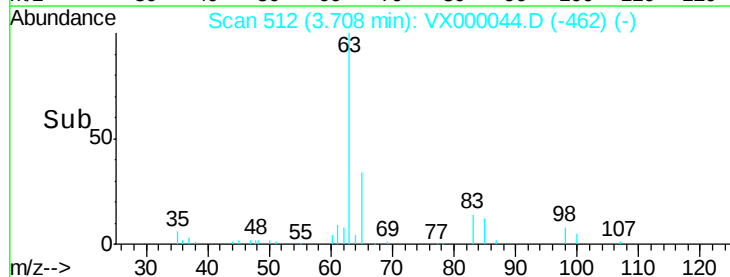
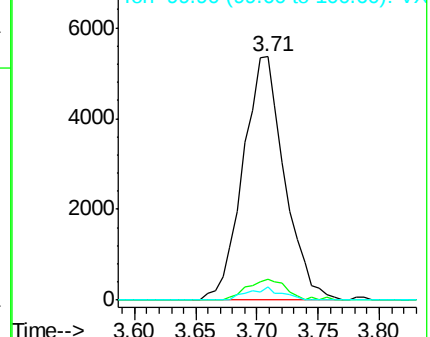
63 100

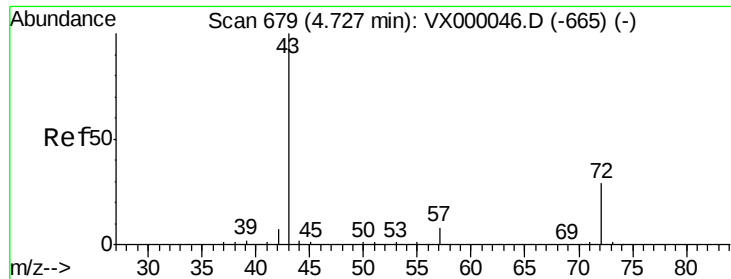
98 8.5 3.3 9.9

100 5.4 2.1 6.2



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





#25

2-Butanone

Concen: 21.34 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

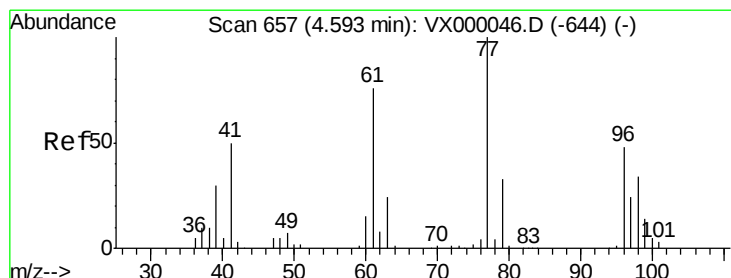
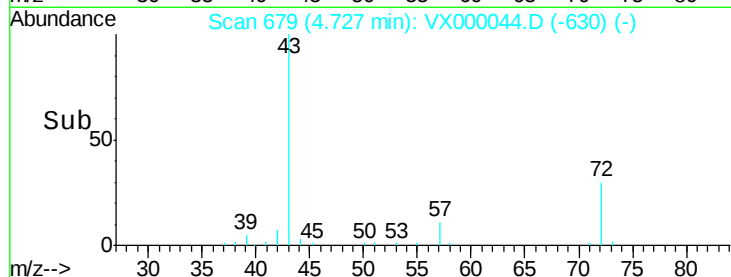
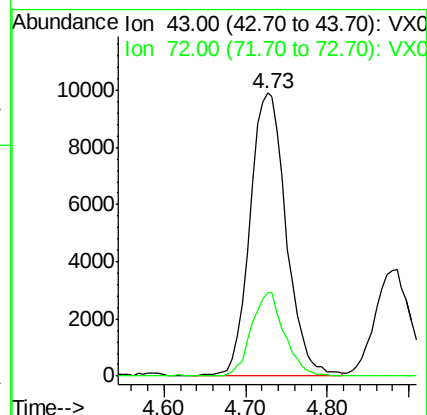
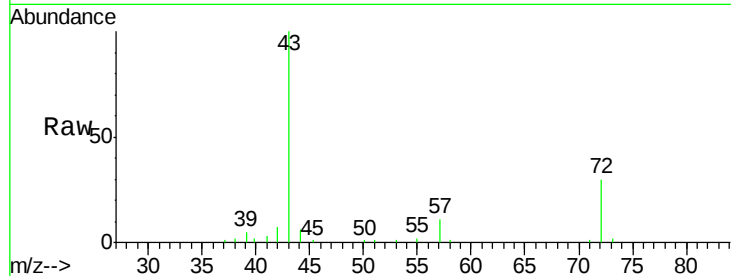
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 30659

Ion Ratio Lower Upper

43 100

72 29.6 23.0 34.6



#26

2,2-Dichloropropane

Concen: 5.06 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000044.D

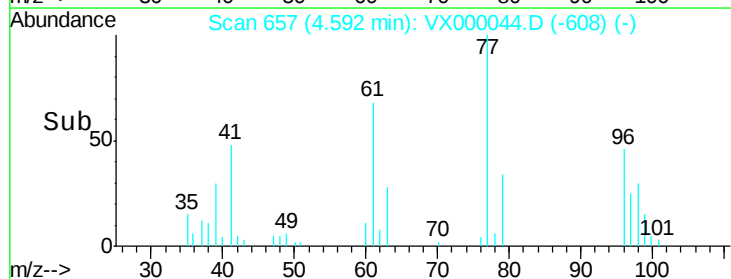
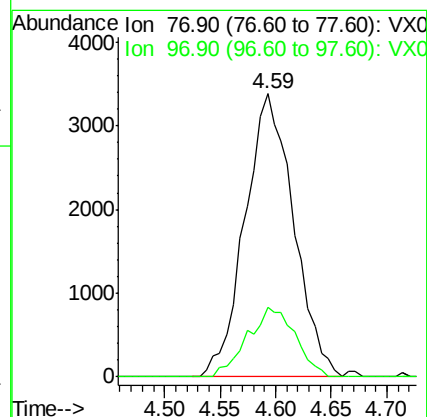
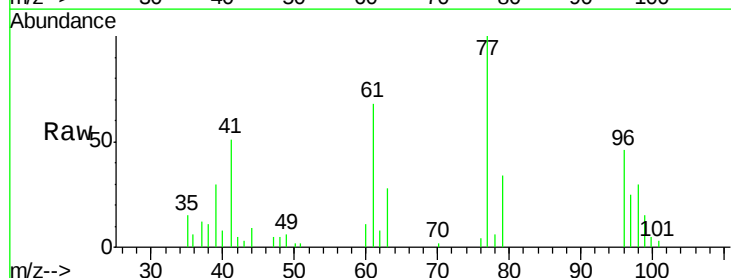
Acq: 09 Feb 2018 15:35

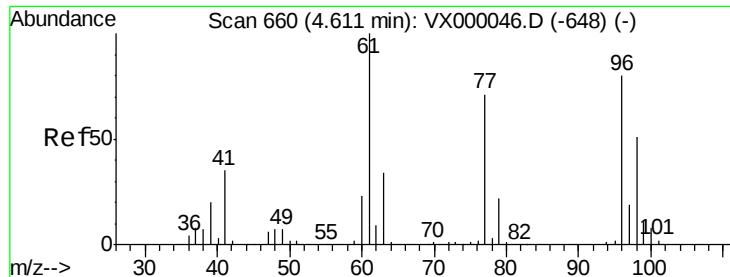
Tgt Ion: 77 Resp: 10296

Ion Ratio Lower Upper

77 100

97 24.0 11.8 35.4



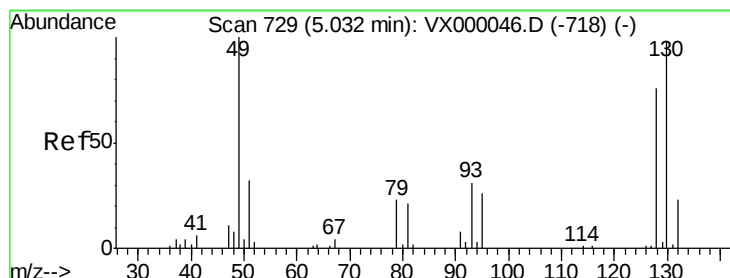
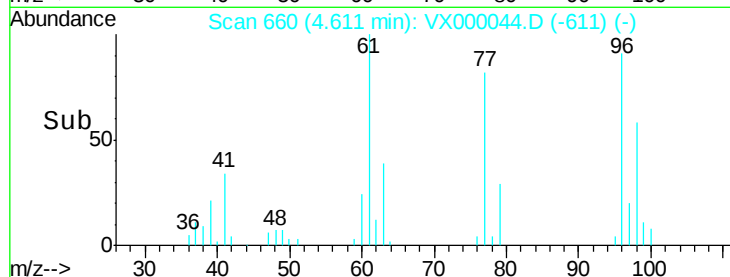
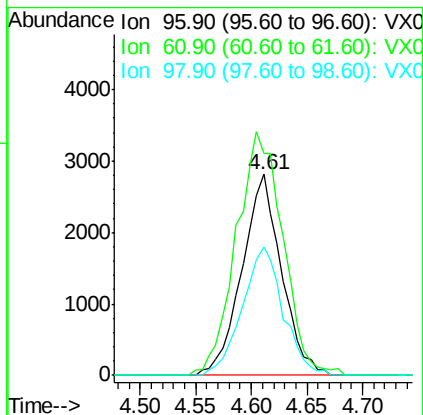
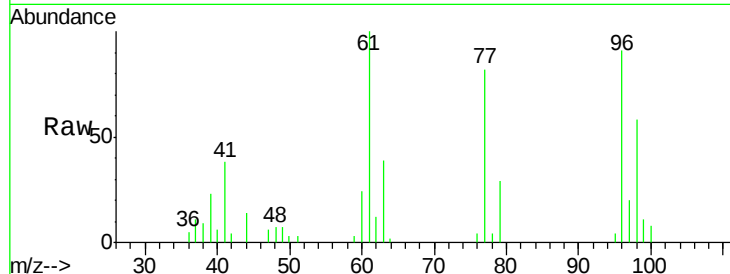


#27

cis-1,2-Dichloroethene
 Concen: 5.04 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampled :
 VSTDIC005

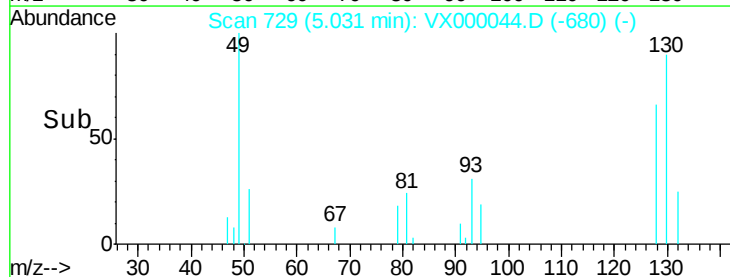
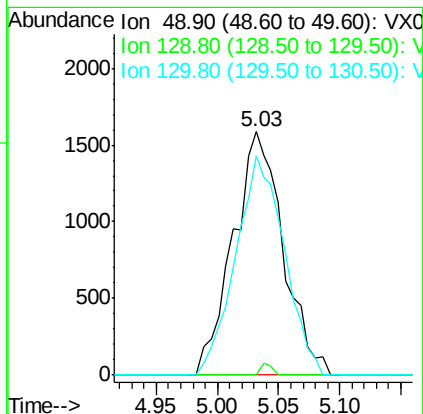
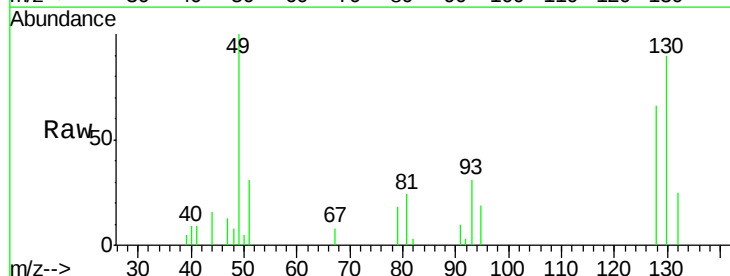
Tgt Ion: 96 Resp: 6931
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 274.4
 98 66.5 0.0 132.4

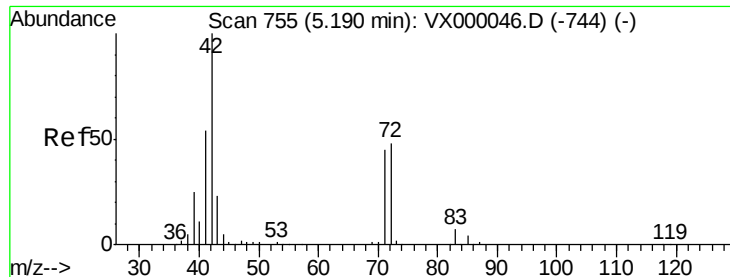


#28

Bromochloromethane
 Concen: 5.66 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion: 49 Resp: 4504
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 5.0
 130 87.4 75.6 113.4

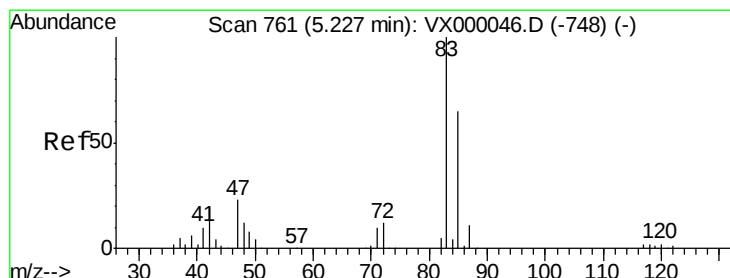
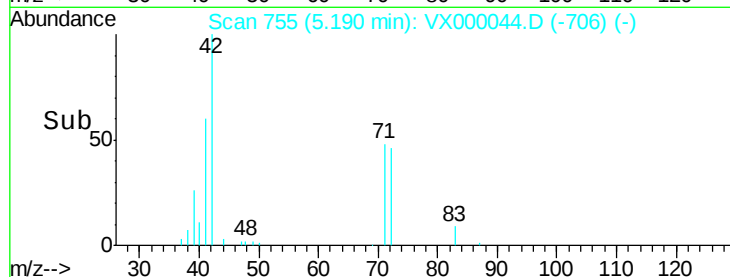
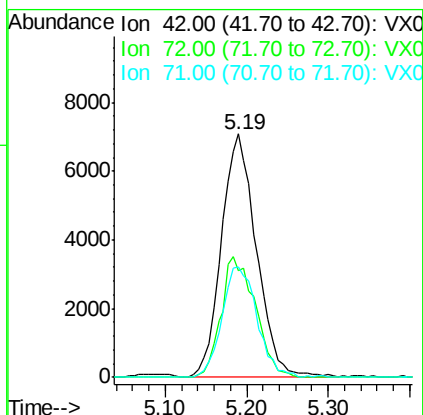
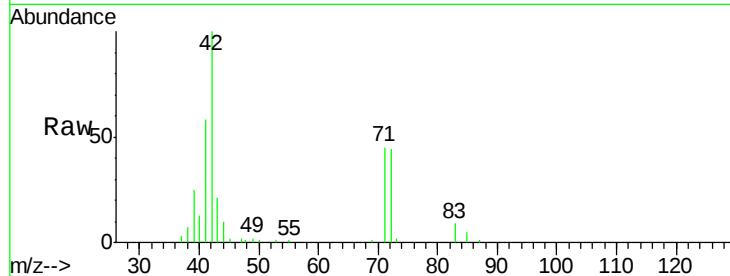




#29
Tetrahydrofuran
Concen: 23.66 ug/l
RT: 5.19 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

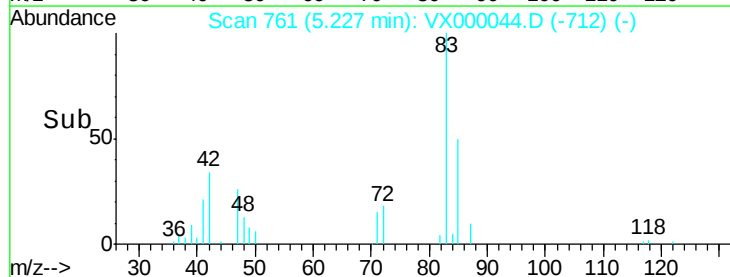
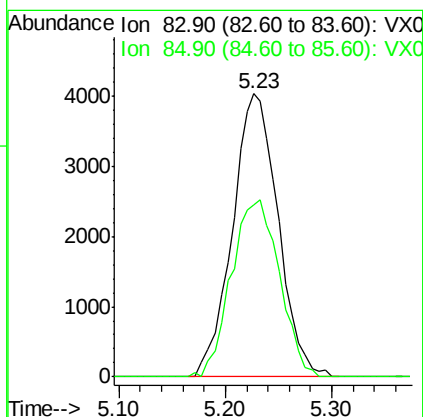
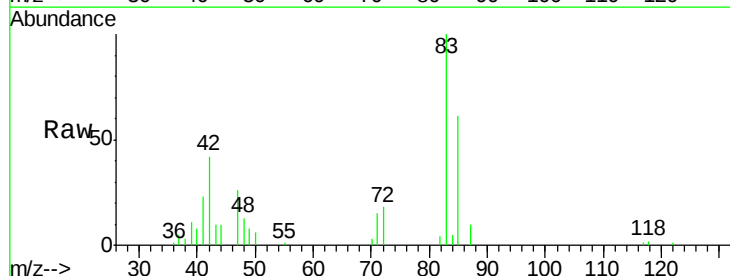
Instrument :
ClientSampled :
VSTDIC005

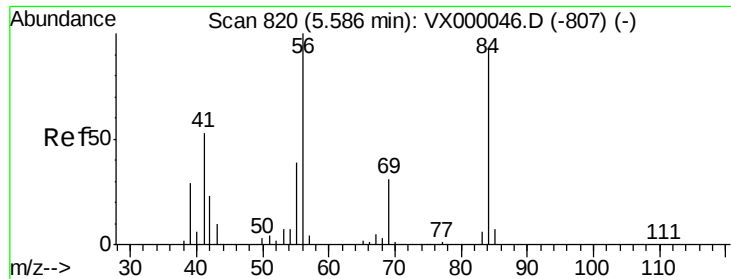
Tgt Ion: 42 Resp: 21089
Ion Ratio Lower Upper
42 100
72 48.4 39.0 58.6
71 45.3 36.7 55.1



#30
Chloroform
Concen: 5.24 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 83 Resp: 12071
Ion Ratio Lower Upper
83 100
85 61.0 51.9 77.9

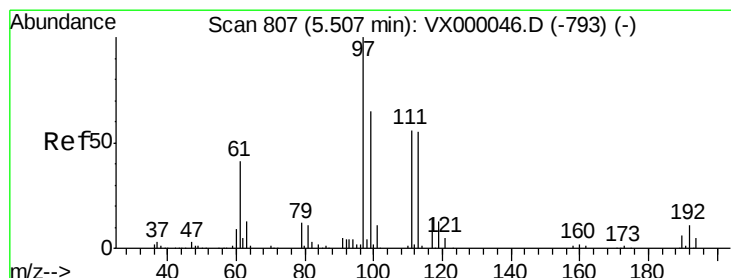
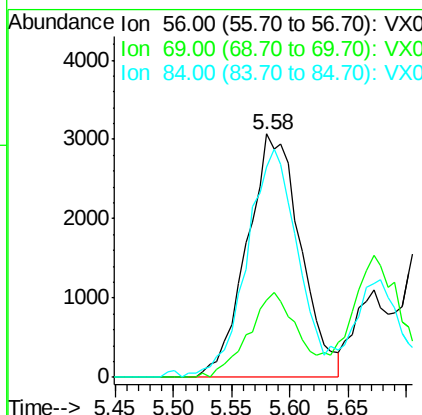
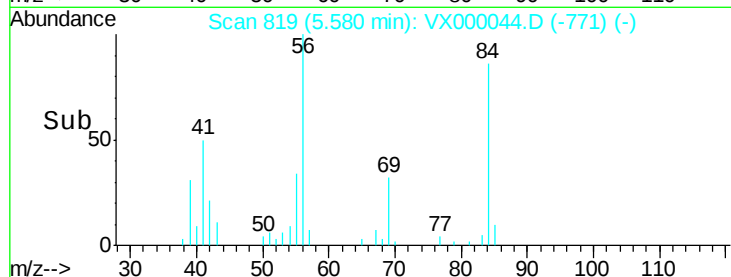
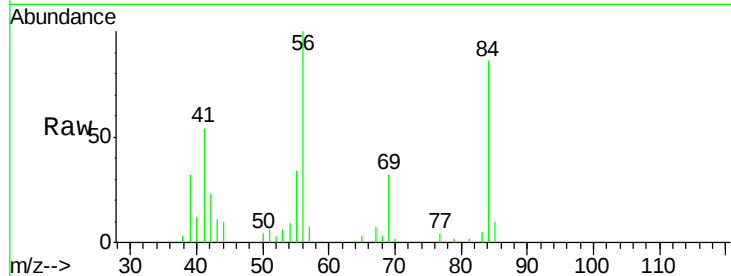




#31
Cyclohexane
Concen: 5.20 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

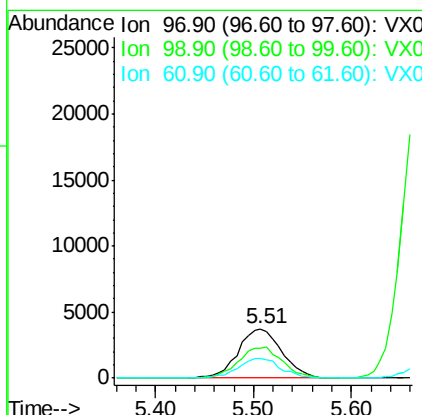
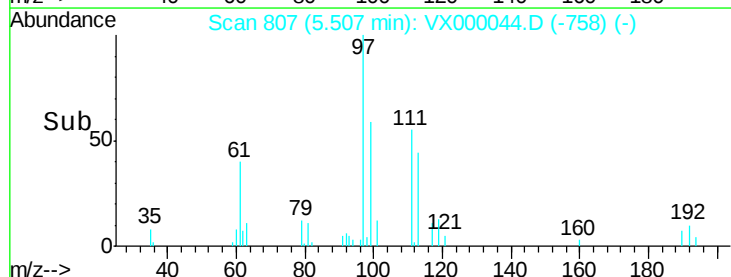
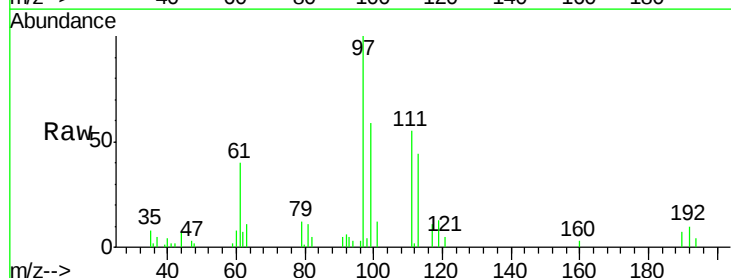
Instrument :
ClientSampleId :
VSTDIC005

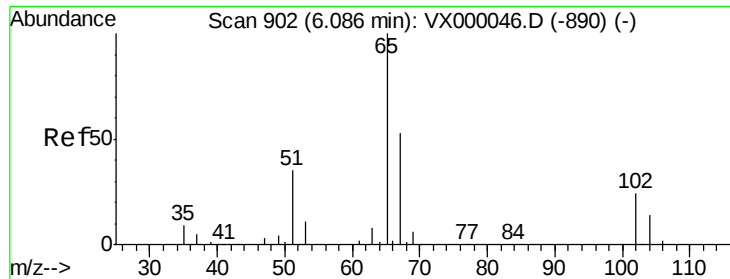
Tgt Ion: 56 Resp: 9815
Ion Ratio Lower Upper
56 100
69 32.0 24.5 36.7
84 84.3 74.8 112.2



#32
1,1,1-Trichloroethane
Concen: 5.22 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 97 Resp: 11524
Ion Ratio Lower Upper
97 100
99 62.0 50.8 76.2
61 38.5 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 5.29 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

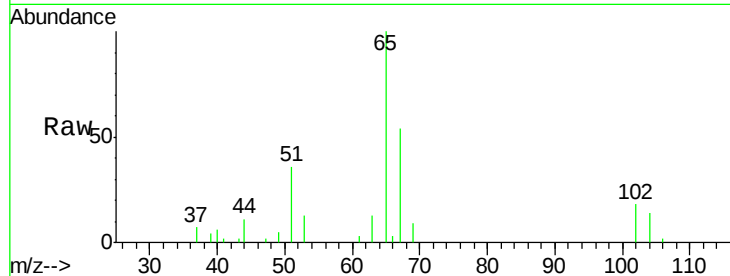
Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 65 Resp: 7563

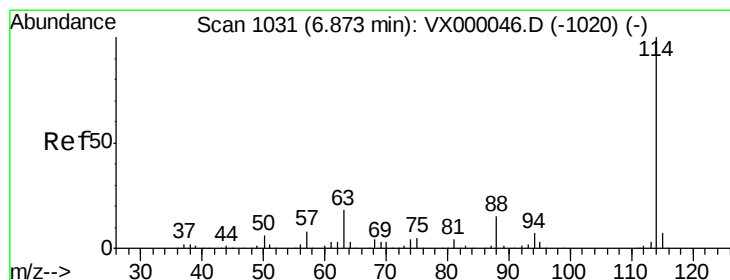
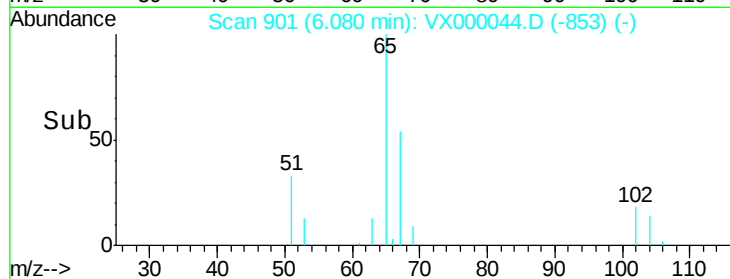
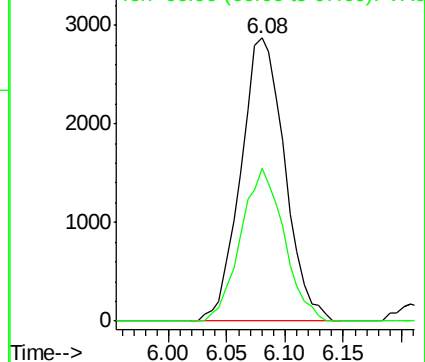
Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

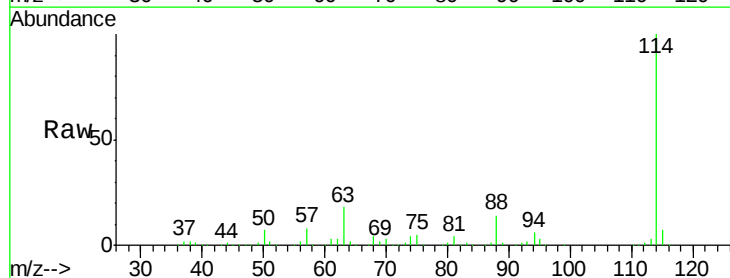
Tgt Ion: 114 Resp: 219507

Ion Ratio Lower Upper

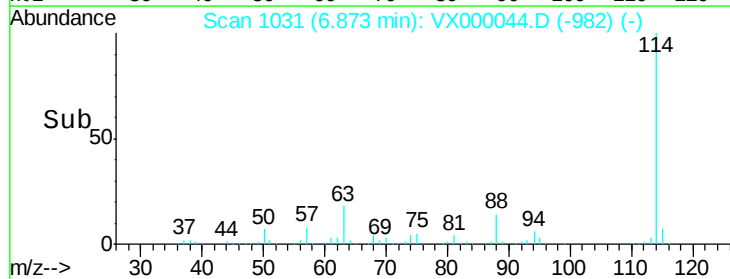
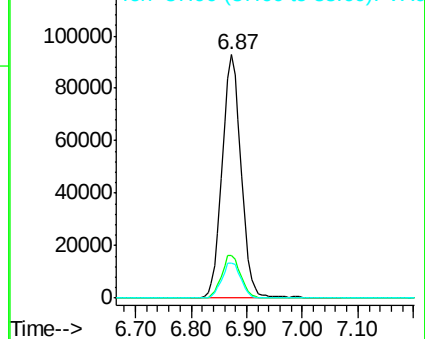
114 100

63 17.6 0.0 36.0

88 14.4 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 4.88 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

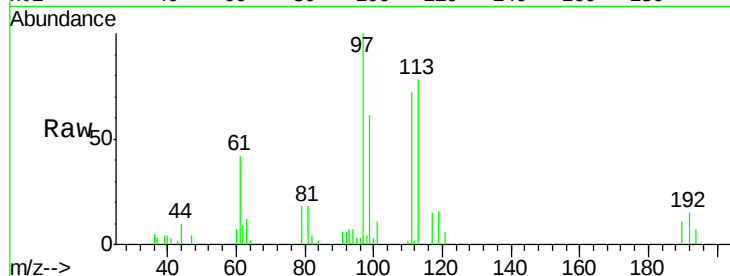
Tgt Ion:113 Resp: 6209

Ion Ratio Lower Upper

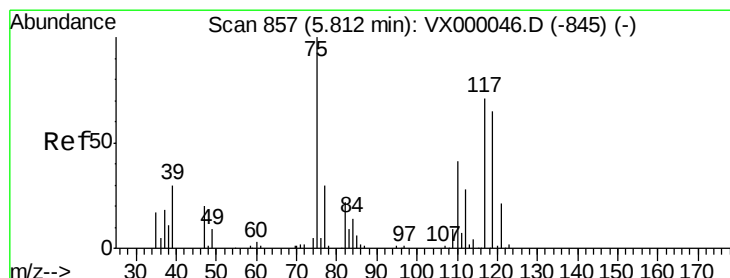
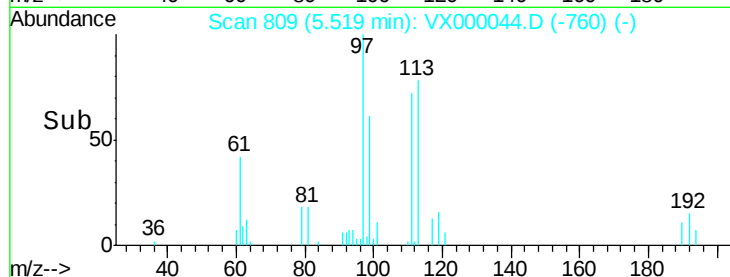
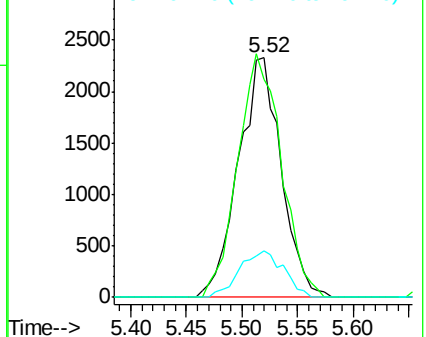
113 100

111 104.0 80.5 120.7

192 19.9 16.9 25.3



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



#36

1,1-Dichloropropene

Concen: 4.97 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

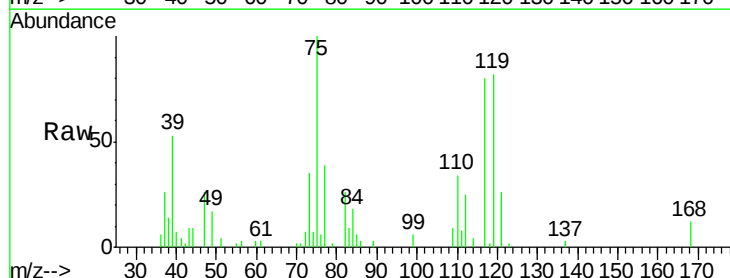
Tgt Ion: 75 Resp: 8977

Ion Ratio Lower Upper

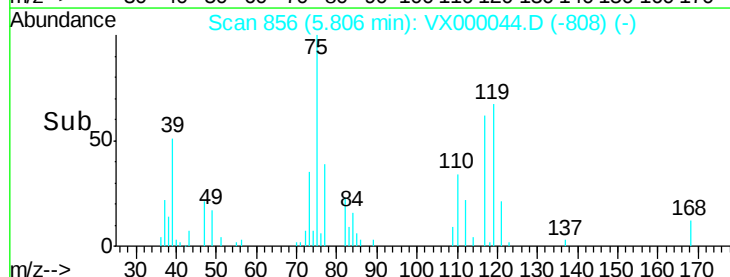
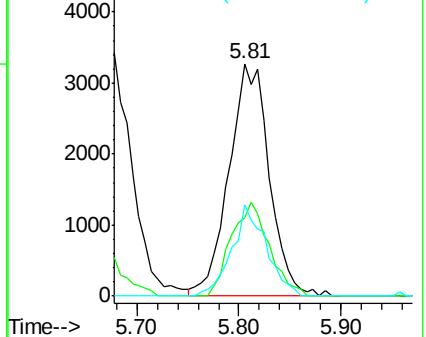
75 100

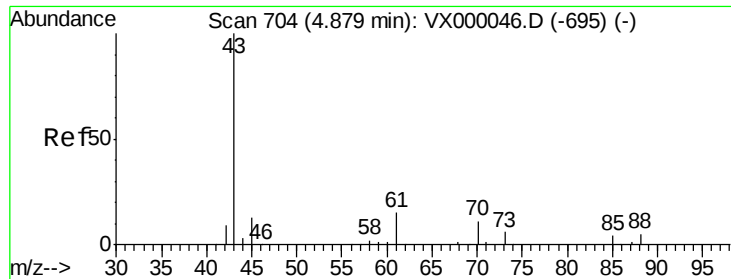
110 38.0 19.4 58.4

77 33.3 24.2 36.4



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

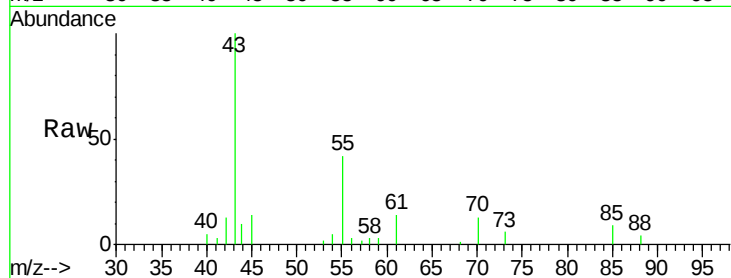




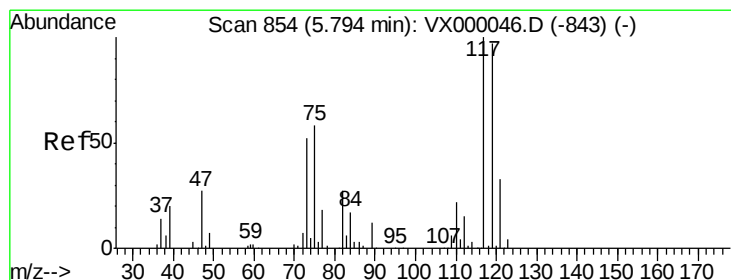
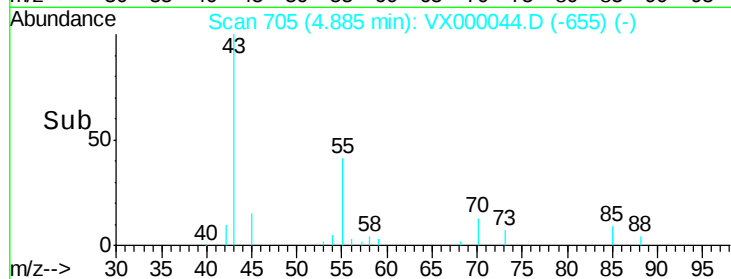
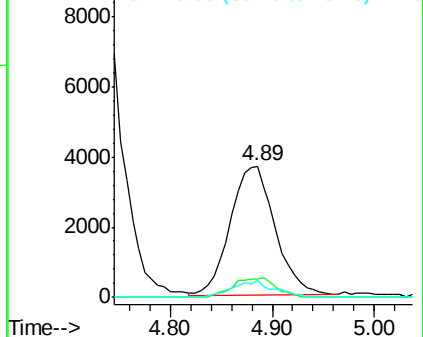
#37
Ethyl Acetate
Concen: 4.47 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 43 Resp: 11154
Ion Ratio Lower Upper
43 100
61 14.7 11.4 17.2
70 11.9 9.0 13.6

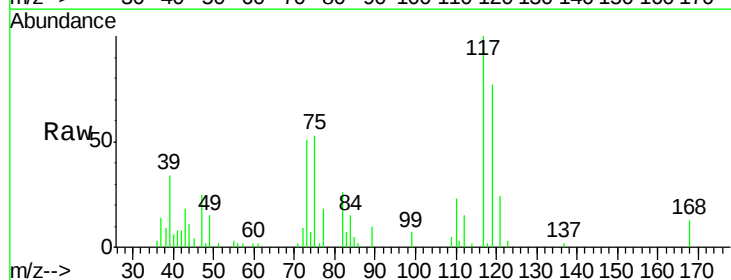


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

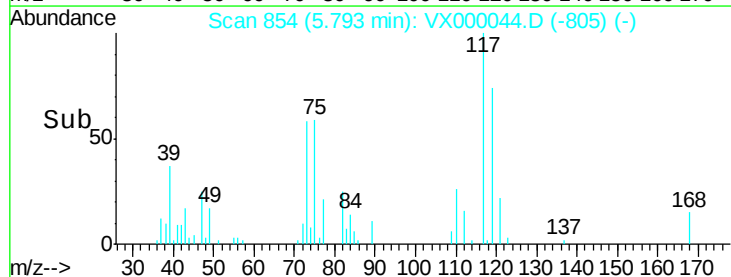
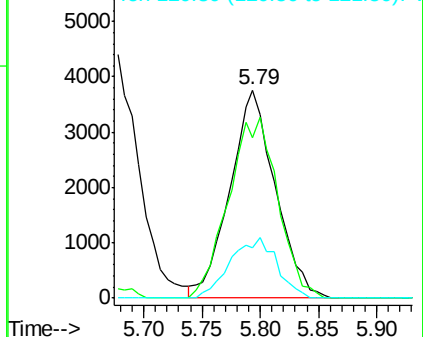


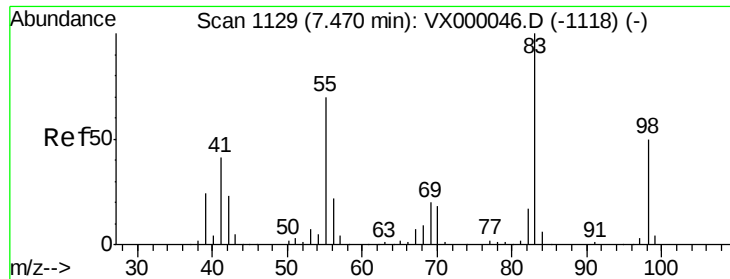
#38
Carbon Tetrachloride
Concen: 5.34 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 117 Resp: 10162
Ion Ratio Lower Upper
117 100
119 77.2 76.9 115.3
121 24.4 25.8 38.8#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

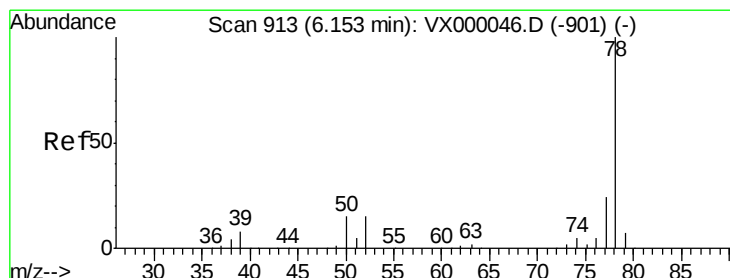
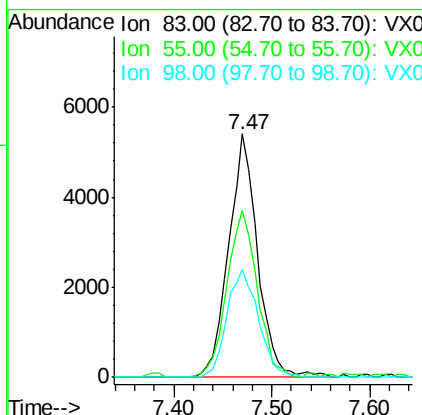
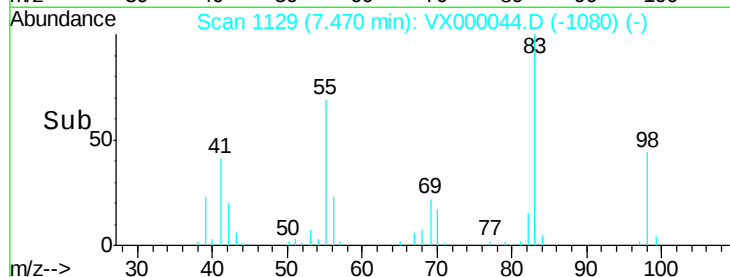
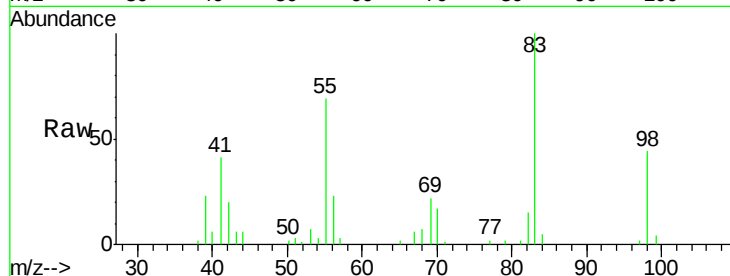




#39
Methylcyclohexane
Concen: 4.83 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

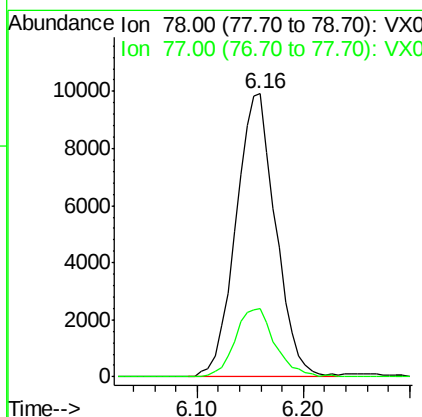
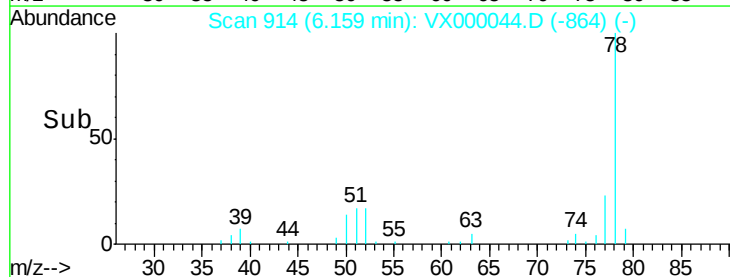
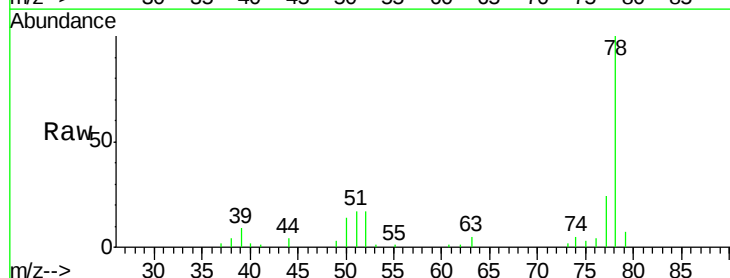
Instrument :
ClientSampleId :
VSTDIC005

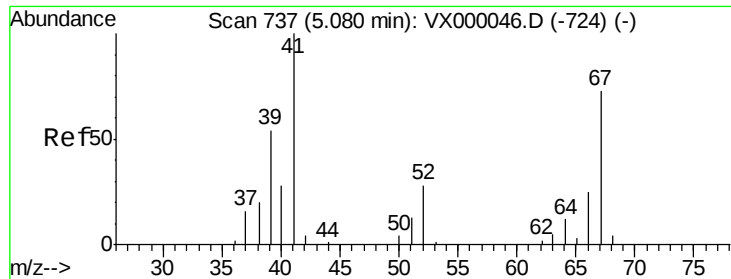
Tgt Ion: 83 Resp: 11105
Ion Ratio Lower Upper
83 100
55 68.5 55.7 83.5
98 44.2 39.7 59.5



#40
Benzene
Concen: 4.89 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 78 Resp: 25917
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2





#41

Methacrylonitrile

Concen: 4.83 ug/l

RT: 5.09 min Scan# 738

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

Tgt Ion: 41 Resp: 6289

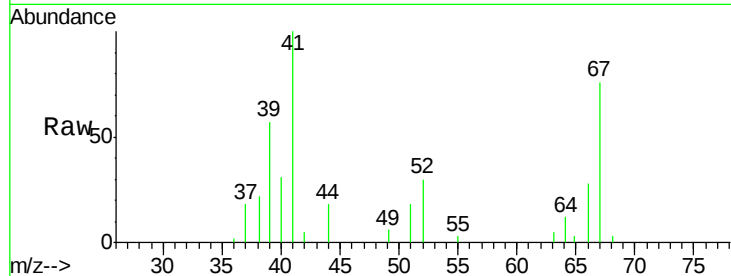
Ion Ratio Lower Upper

41 100

39 56.4 45.8 68.8

67 73.0 60.6 91.0

52 29.1 25.4 38.2



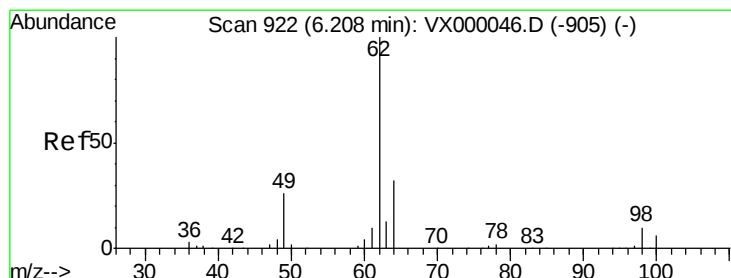
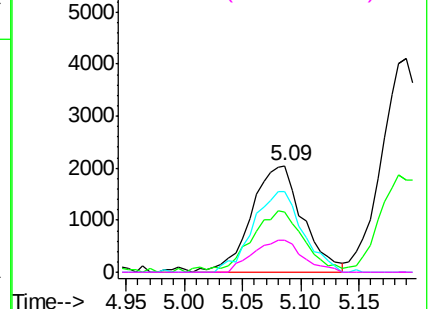
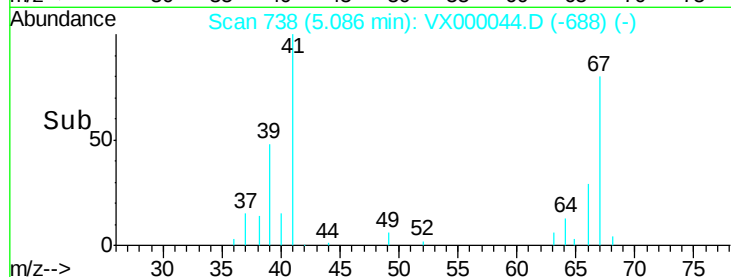
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 5.11 ug/l

RT: 6.21 min Scan# 923

Delta R.T. 0.01 min

Lab File: VX000044.D

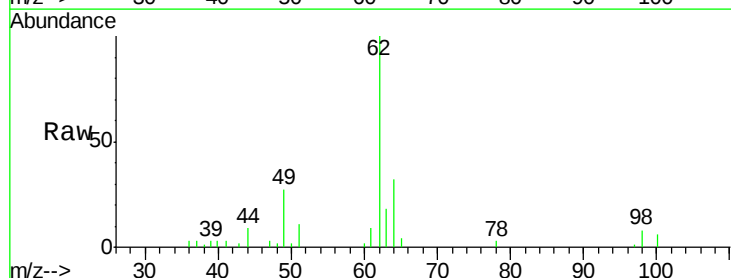
Acq: 09 Feb 2018 15:35

Tgt Ion: 62 Resp: 9682

Ion Ratio Lower Upper

62 100

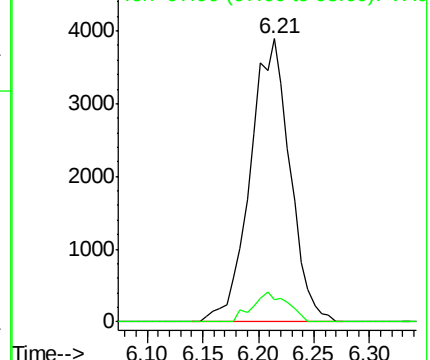
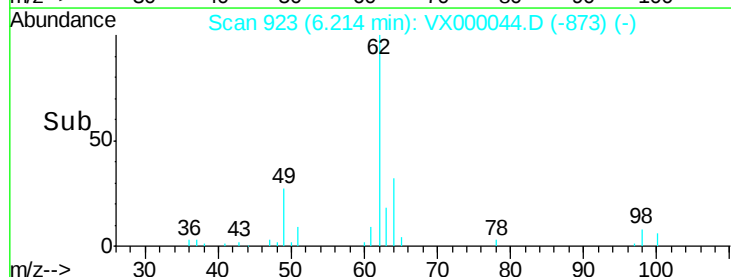
98 9.1 0.0 18.6

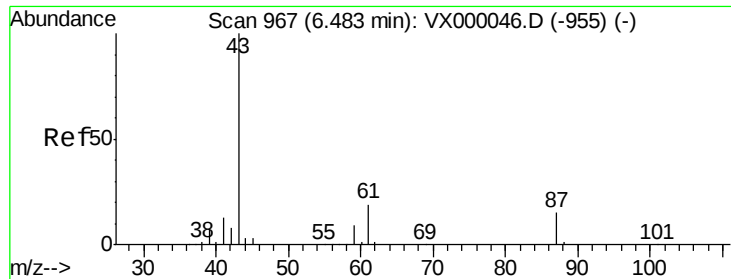


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 4.95 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

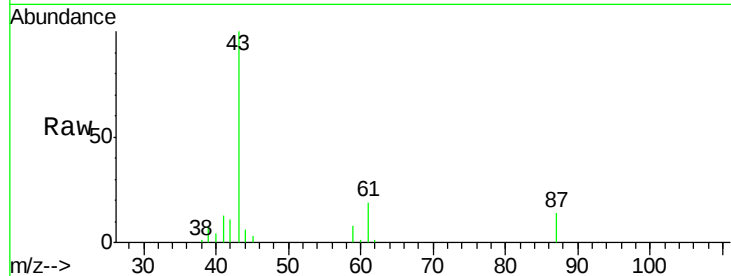
Tgt Ion: 43 Resp: 18179

Ion Ratio Lower Upper

43 100

61 19.8 15.9 23.9

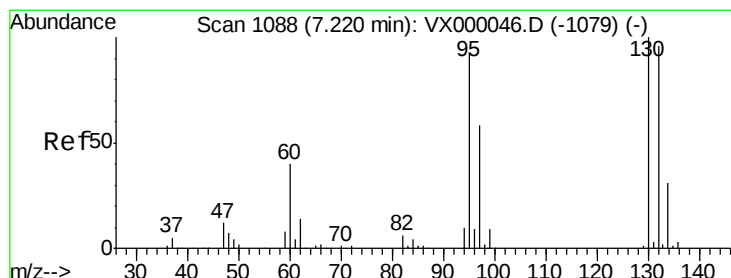
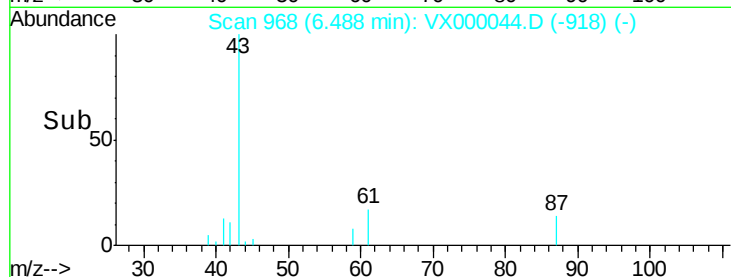
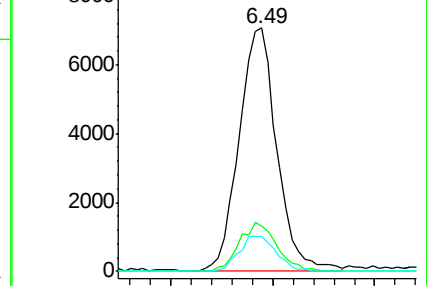
87 14.4 11.8 17.6



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: 4.75 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000044.D

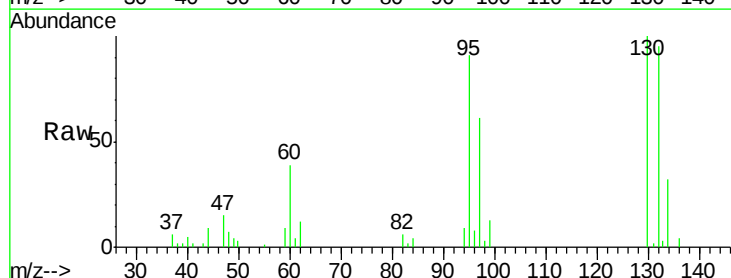
Acq: 09 Feb 2018 15:35

Tgt Ion: 130 Resp: 7939

Ion Ratio Lower Upper

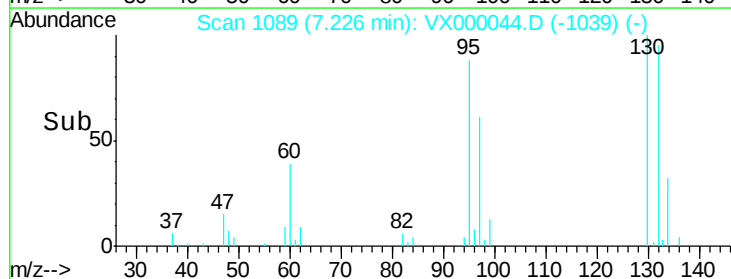
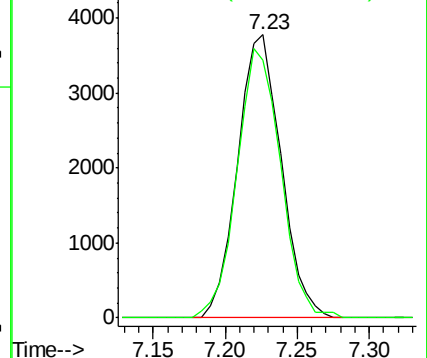
130 100

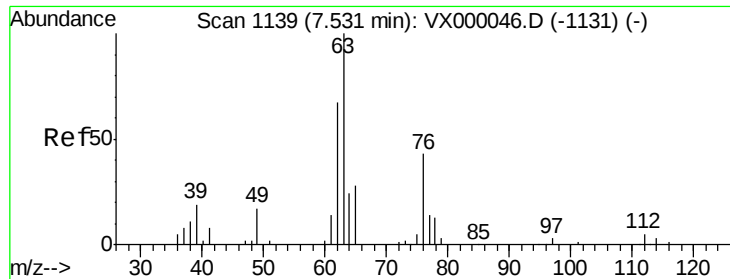
95 90.9 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 4.75 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampleId :

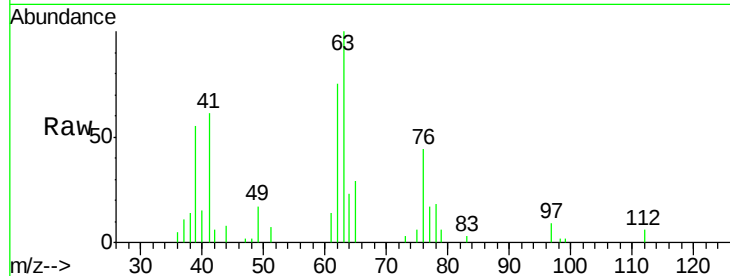
VSTDIC005

Tgt Ion: 63 Resp: 6275

Ion Ratio Lower Upper

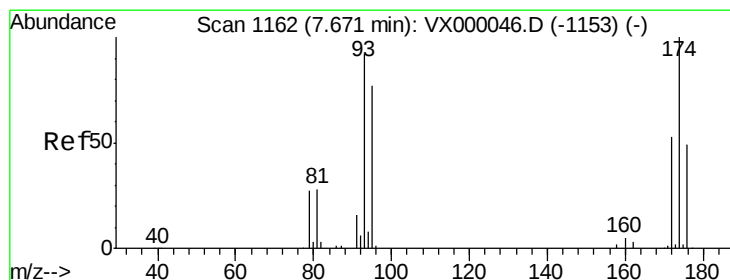
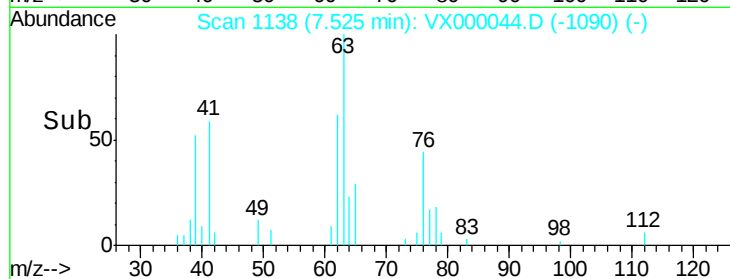
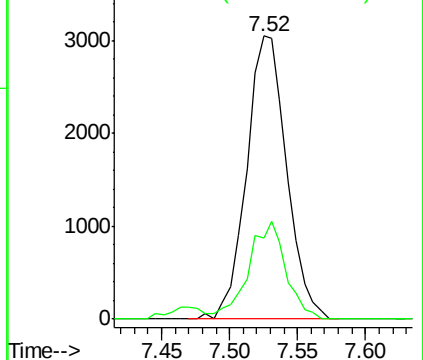
63 100

65 28.9 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 4.69 ug/l

RT: 7.68 min Scan# 1163

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

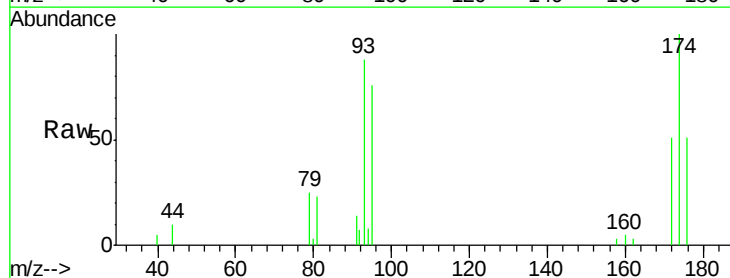
Tgt Ion: 93 Resp: 4819

Ion Ratio Lower Upper

93 100

95 87.1 66.3 99.5

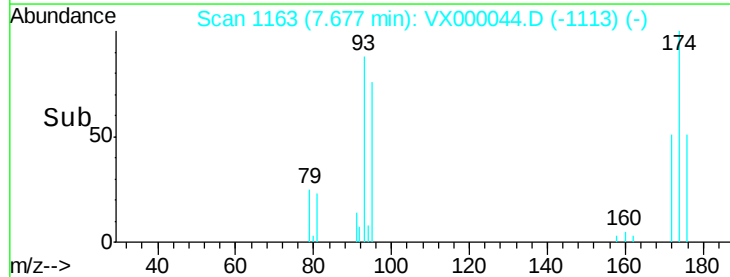
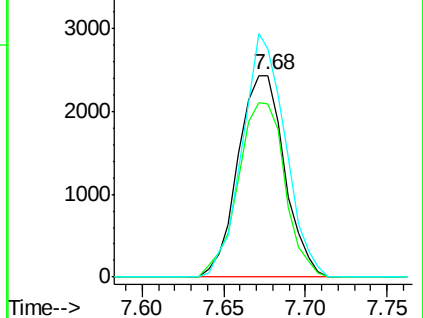
174 111.4 90.4 135.6

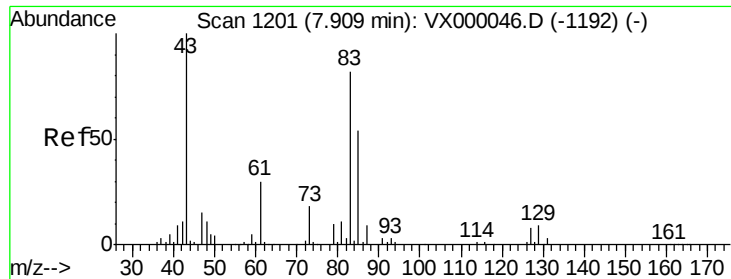


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 5.10 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

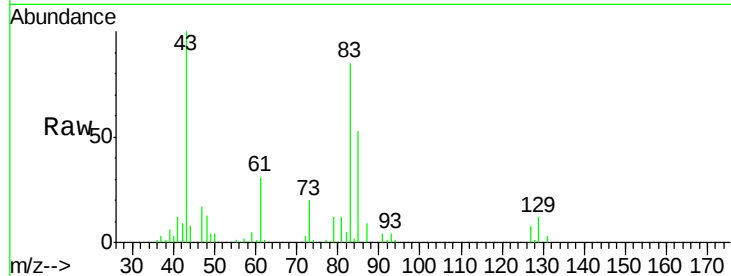
Tgt Ion: 83 Resp: 9787

Ion Ratio Lower Upper

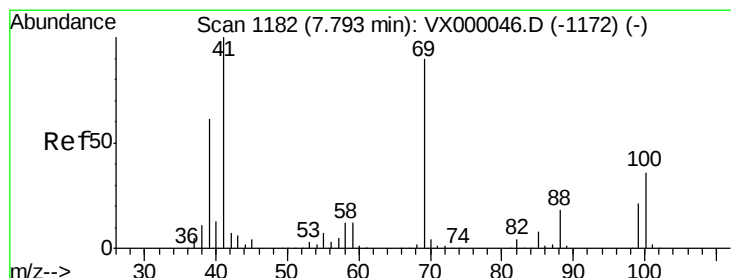
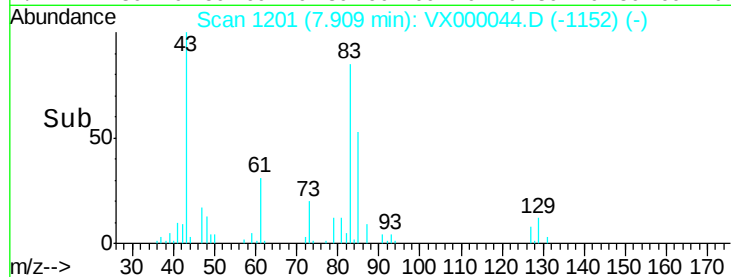
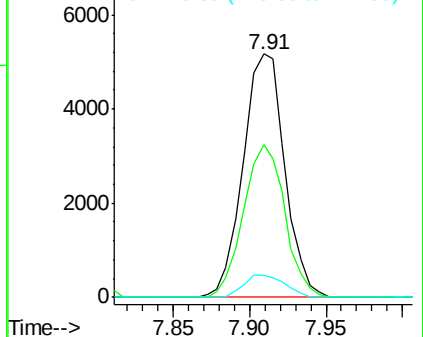
83 100

85 62.5 52.3 78.5

127 9.4 7.4 11.0



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



#48

Methyl methacrylate

Concen: 4.74 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

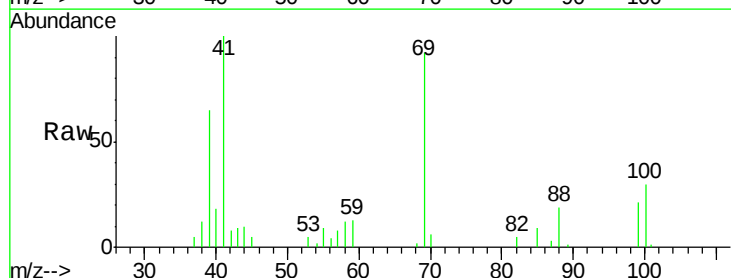
Tgt Ion: 41 Resp: 8604

Ion Ratio Lower Upper

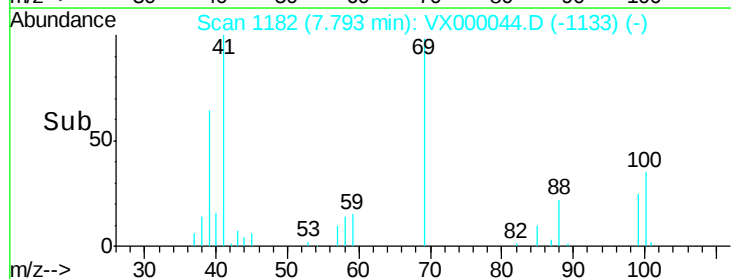
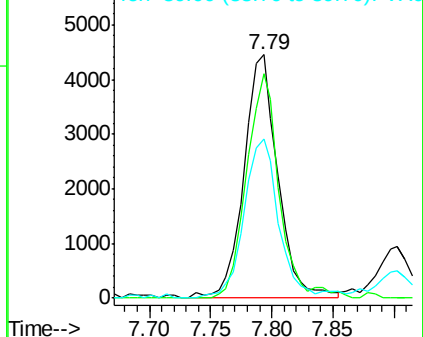
41 100

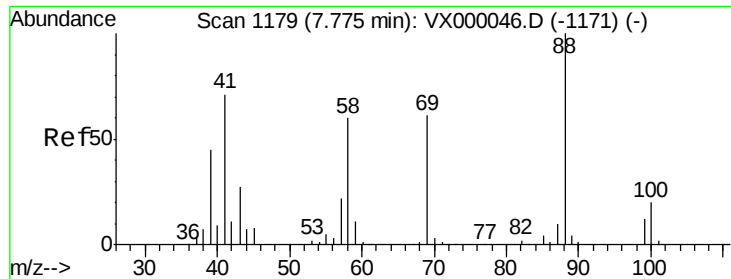
69 88.7 72.1 108.1

39 66.7 49.6 74.4



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

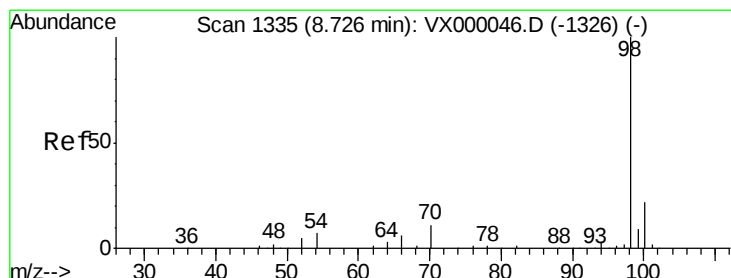
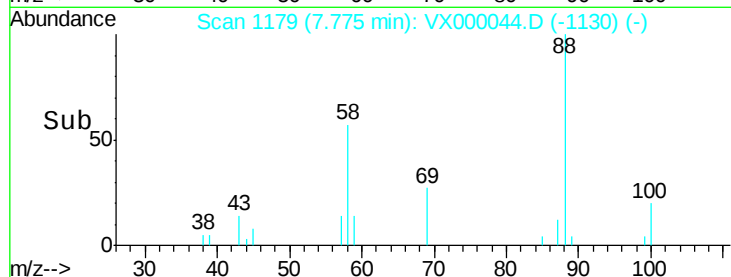
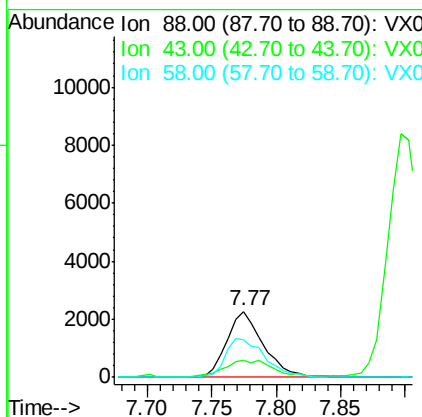
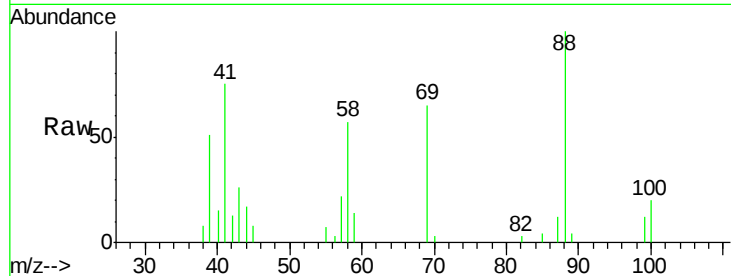




#49
1,4-Dioxane
Concen: 86.60 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

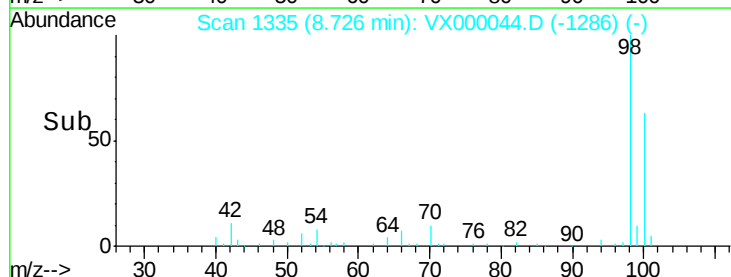
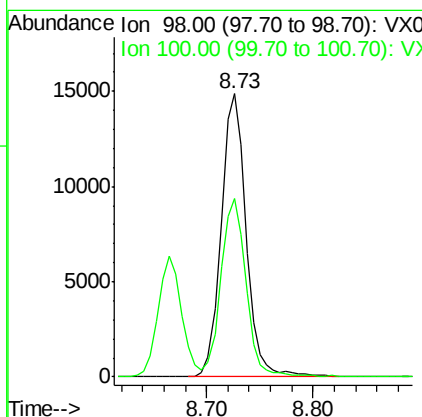
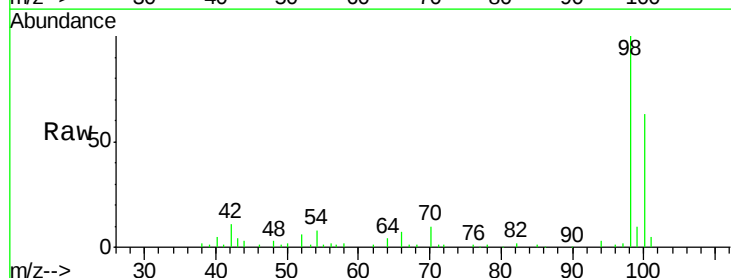
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 4513
Ion Ratio Lower Upper
88 100
43 35.5 22.6 33.8#
58 63.1 49.4 74.2



#50
Toluene-d8
Concen: 5.09 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 98 Resp: 24329
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 23.18 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

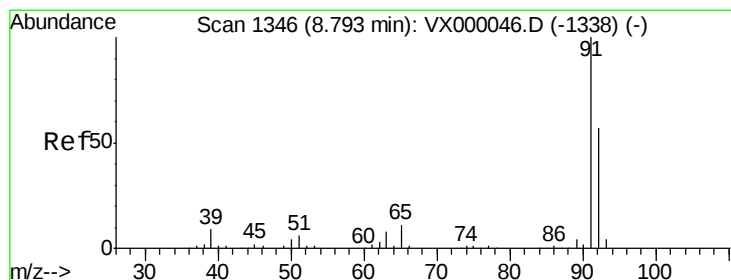
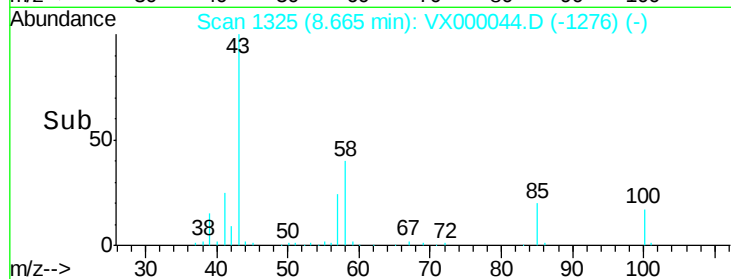
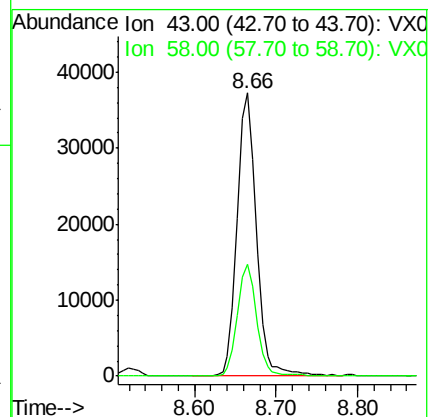
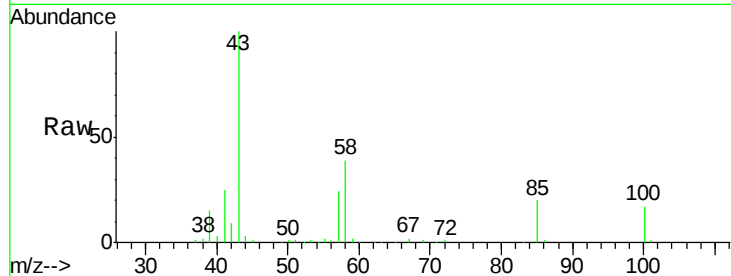
Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 43 Resp: 60864

Ion Ratio Lower Upper

43 100

58 39.5 32.1 48.1



#52

Toluene

Concen: 4.85 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000044.D

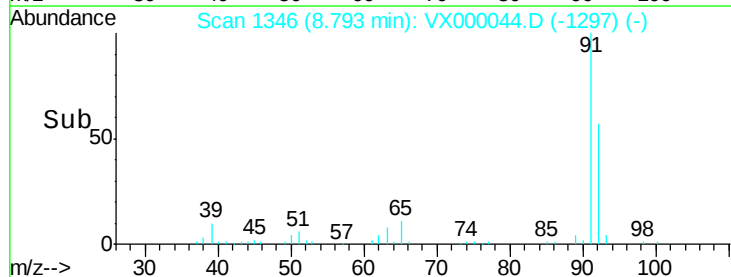
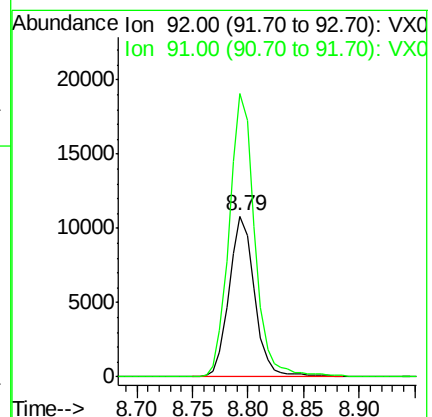
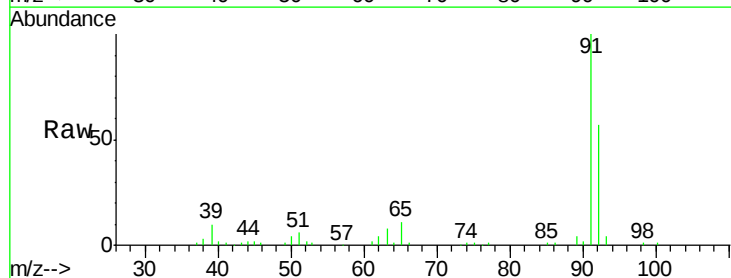
Acq: 09 Feb 2018 15:35

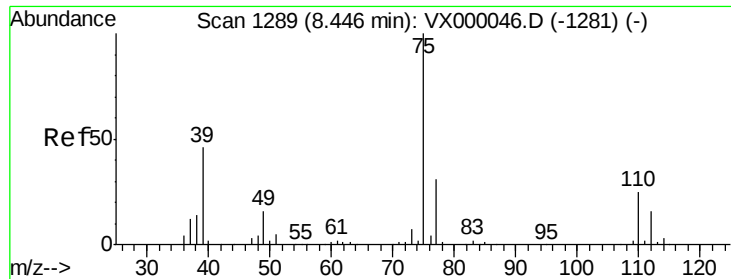
Tgt Ion: 92 Resp: 17218

Ion Ratio Lower Upper

92 100

91 176.9 139.8 209.6

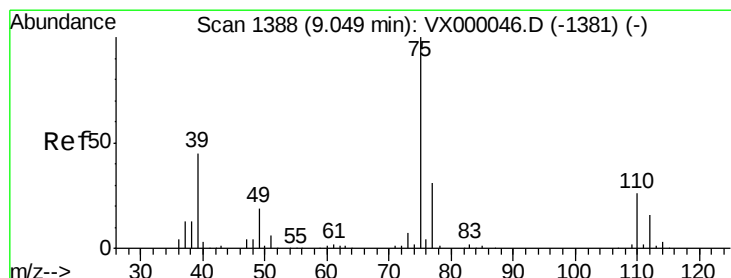
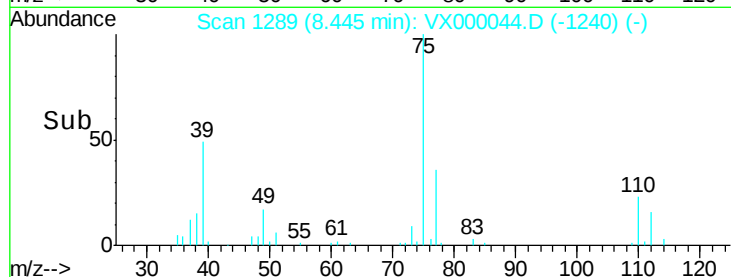
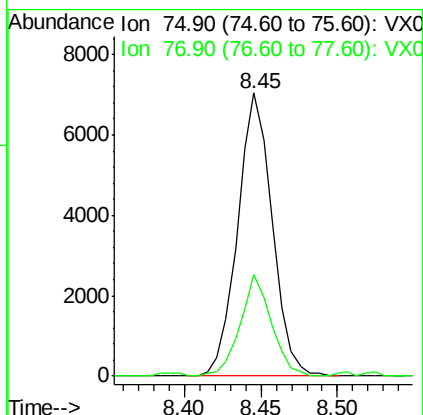
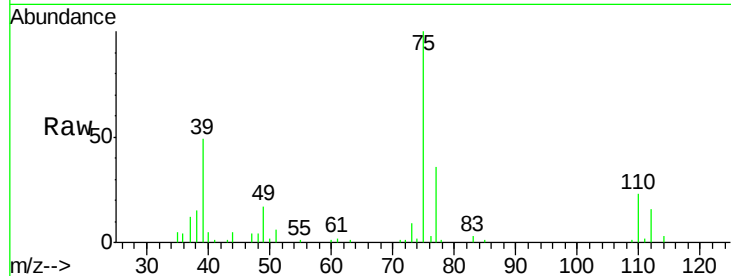




#53
 t-1,3-Dichloropropene
 Concen: 4.91 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

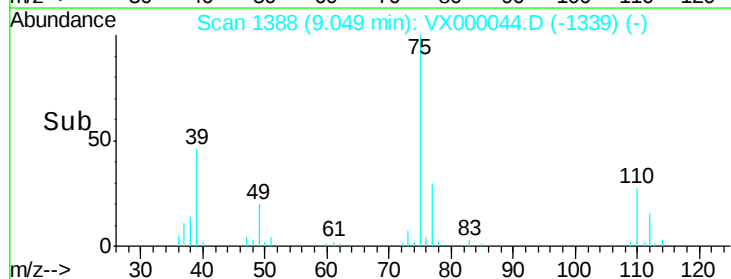
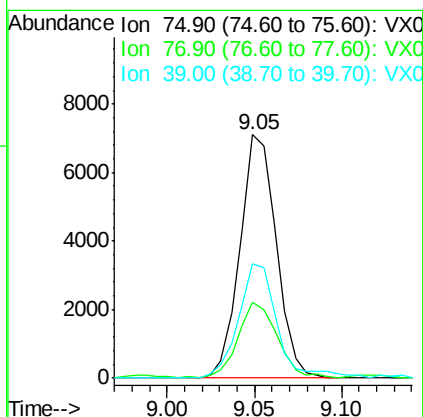
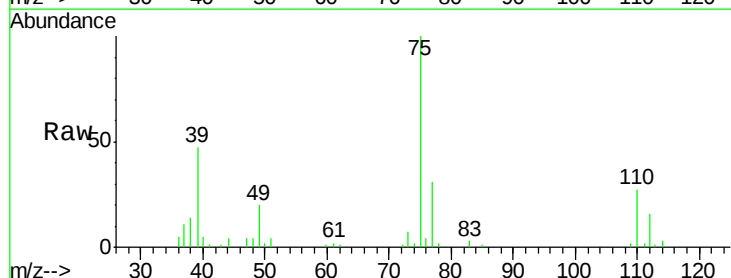
Instrument :
 ClientSampleId :
 VSTDIC005

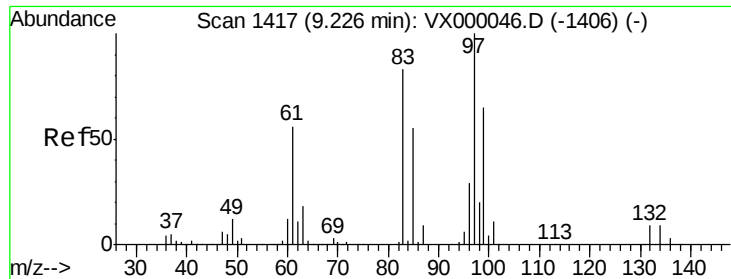
Tgt Ion: 75 Resp: 11003
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 4.70 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion: 75 Resp: 10262
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7
 39 46.9 36.1 54.1

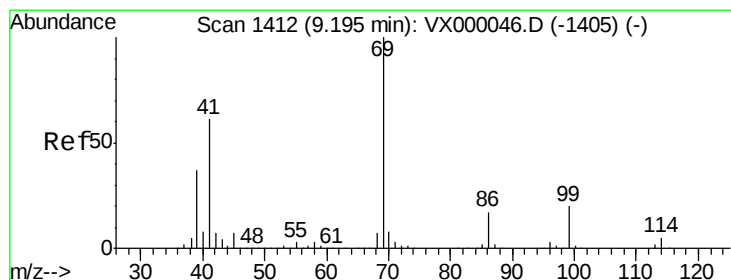
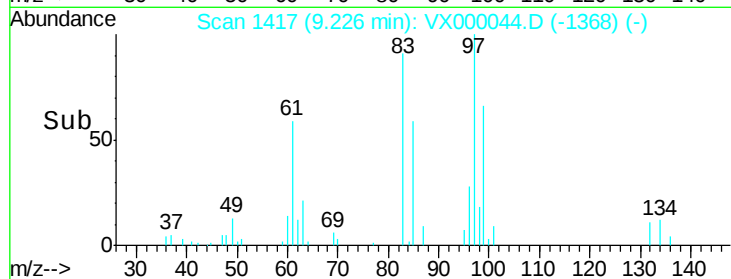
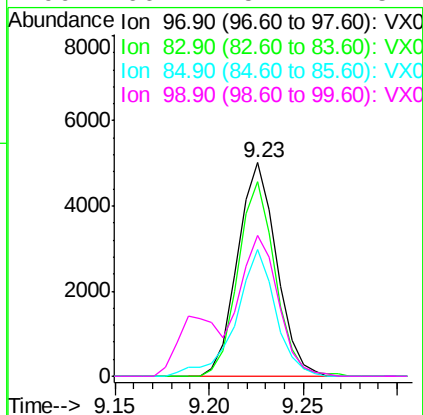
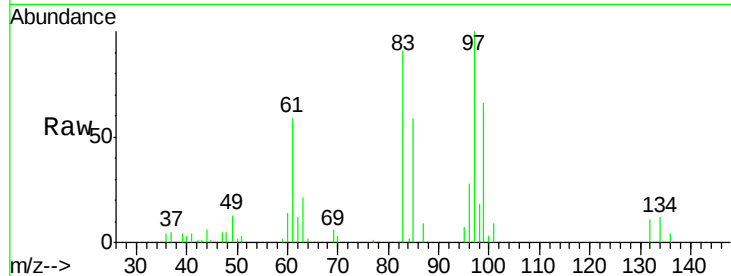




#55
 1,1,2-Trichloroethane
 Concen: 4.84 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

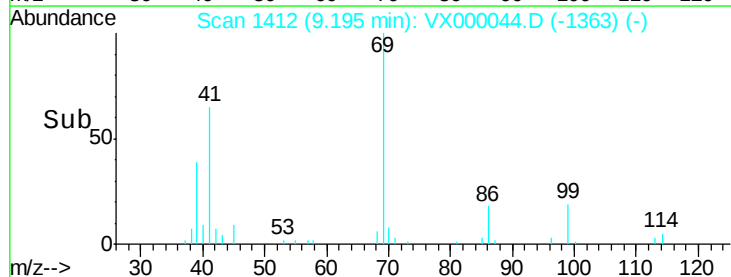
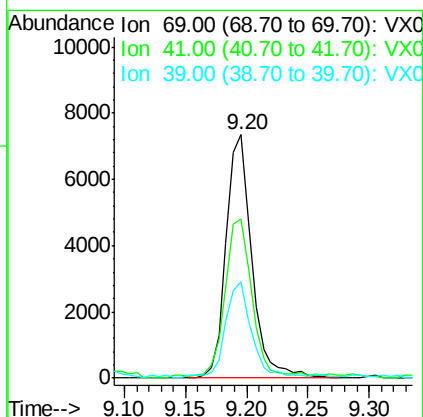
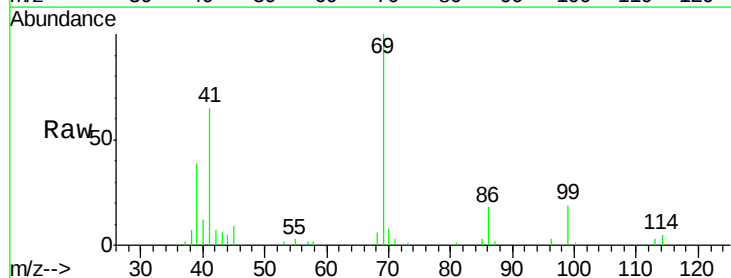
Instrument :
 ClientSampled :
 VSTDIC005

Tgt Ion:	97	Resp:	7203
Ion	Ratio	Lower	Upper
97	100		
83	91.2	66.5	99.7
85	59.1	43.8	65.6
99	66.1	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 4.63 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion:	69	Resp:	10696
Ion	Ratio	Lower	Upper
69	100		
41	66.0	49.5	74.3
39	40.2	29.9	44.9





#57

1,3-Dichloropropane

Concen: 4.85 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampleId :

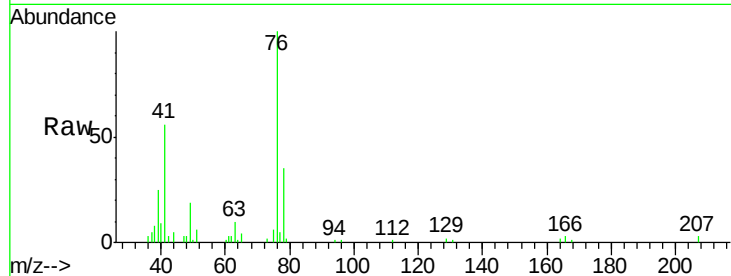
VSTDIC005

Tgt Ion: 76 Resp: 11435

Ion Ratio Lower Upper

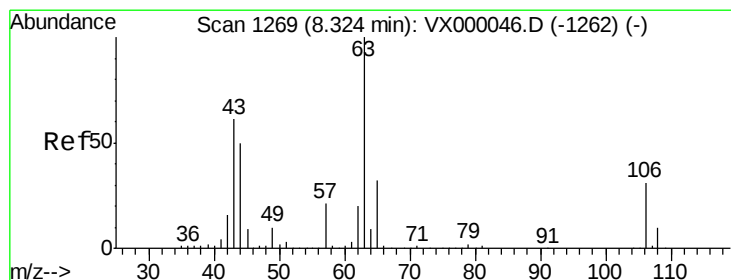
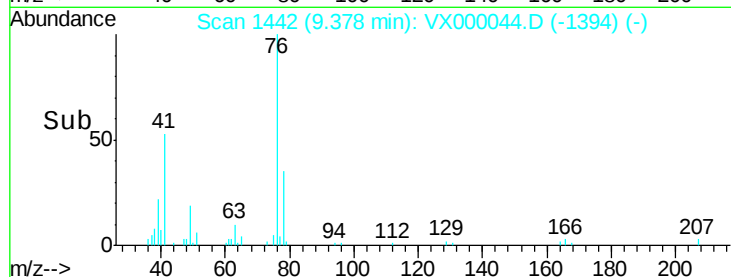
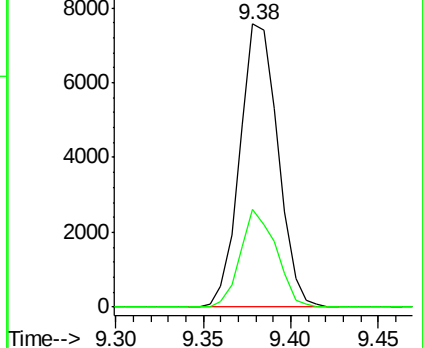
76 100

78 32.4 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 27.71 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000044.D

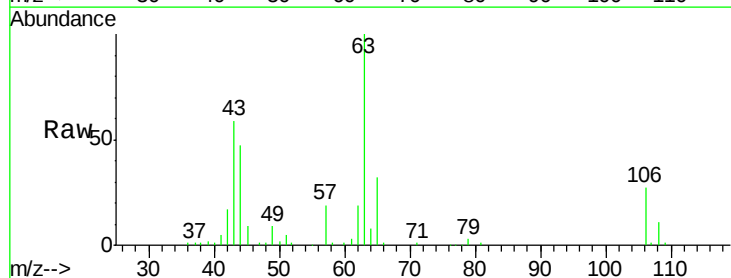
Acq: 09 Feb 2018 15:35

Tgt Ion: 63 Resp: 28492

Ion Ratio Lower Upper

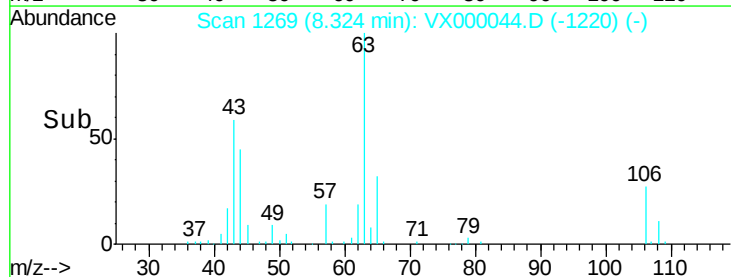
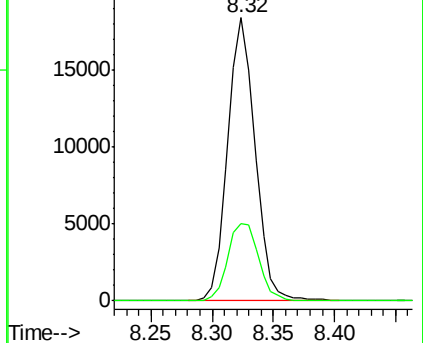
63 100

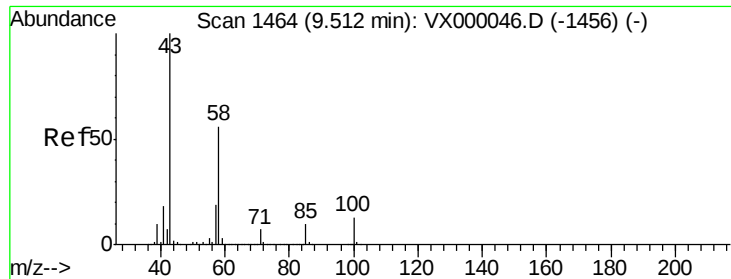
106 30.7 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

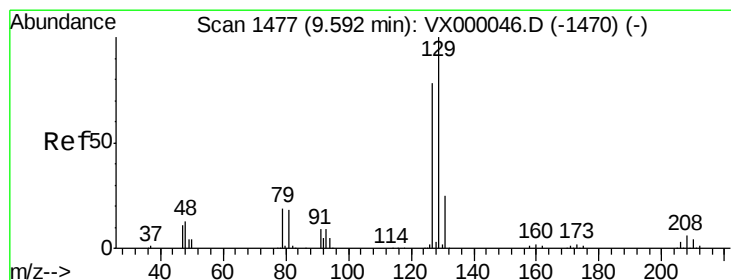
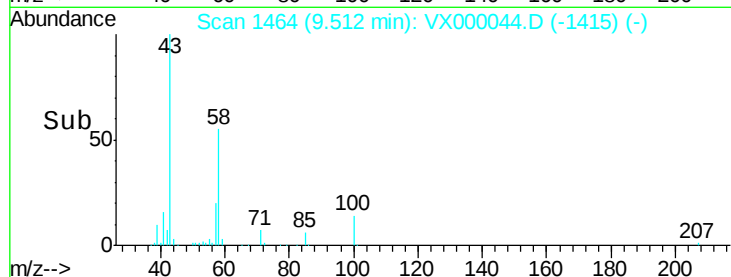
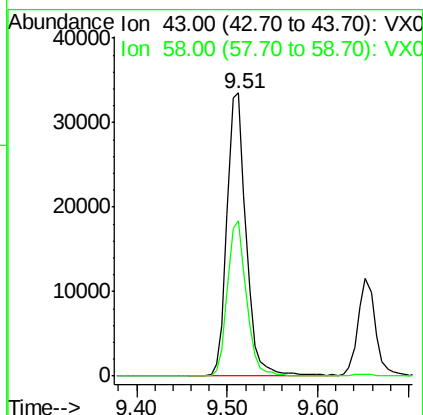
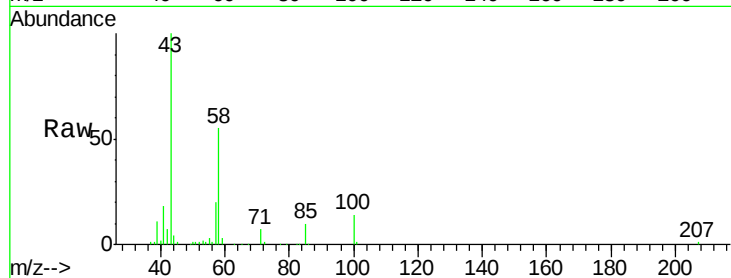




#59
2-Hexanone
Concen: 22.00 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

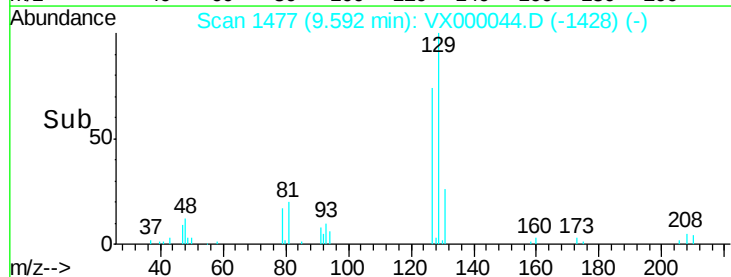
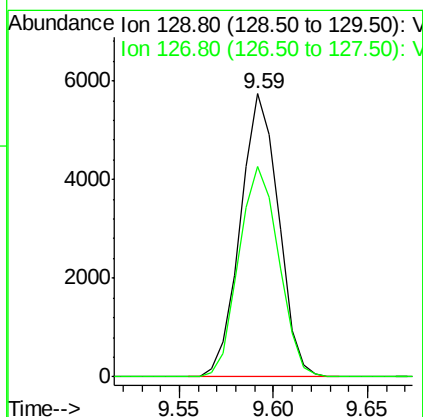
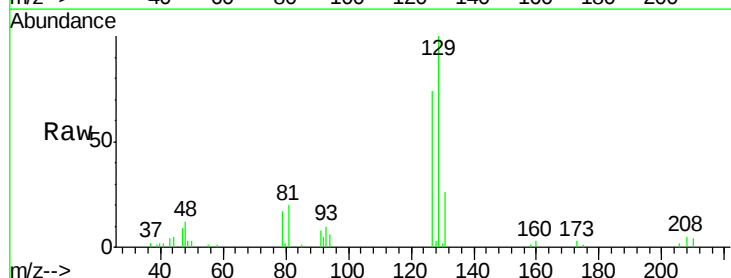
Instrument :
ClientSampled :
VSTDIC005

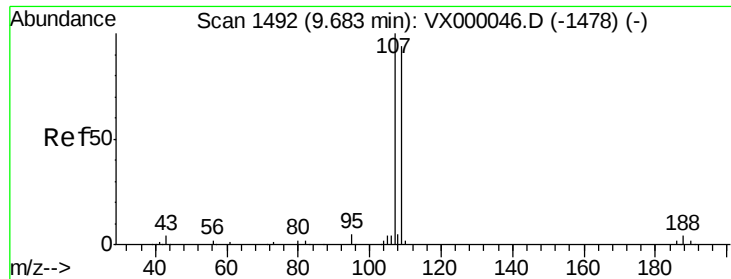
Tgt Ion: 43 Resp: 49422
Ion Ratio Lower Upper
43 100
58 54.5 27.6 82.7



#60
Dibromochloromethane
Concen: 4.81 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 129 Resp: 8083
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61

1,2-Dibromoethane

Concen: 4.76 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampleId :

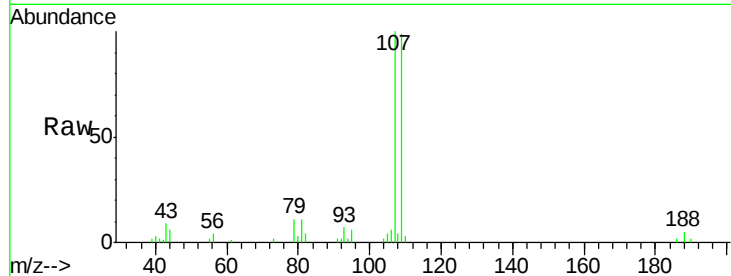
VSTDIC005

Tgt Ion: 107 Resp: 7795

Ion Ratio Lower Upper

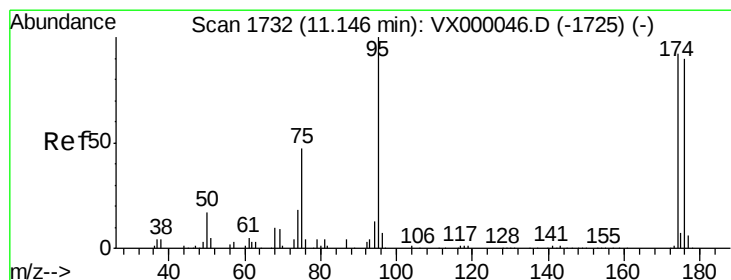
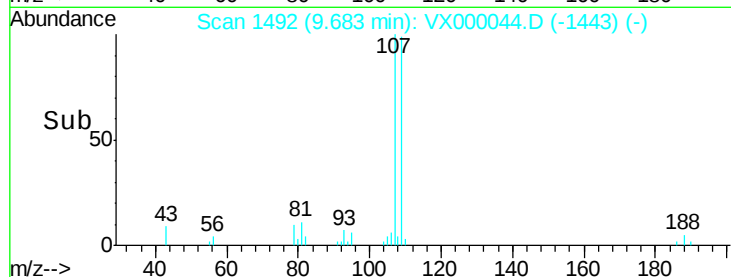
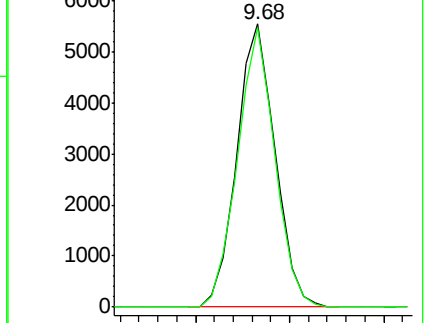
107 100

109 96.1 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 4.80 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

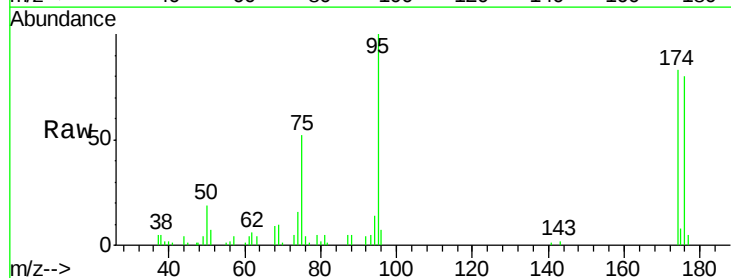
Tgt Ion: 95 Resp: 9375

Ion Ratio Lower Upper

95 100

174 91.9 0.0 185.6

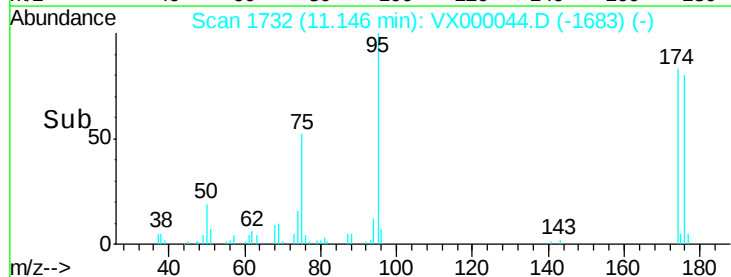
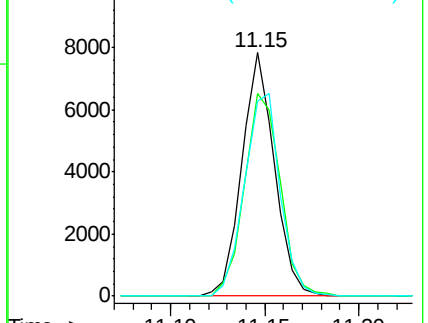
176 91.5 0.0 181.8

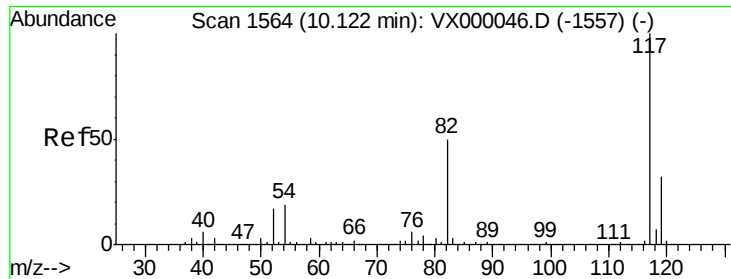


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

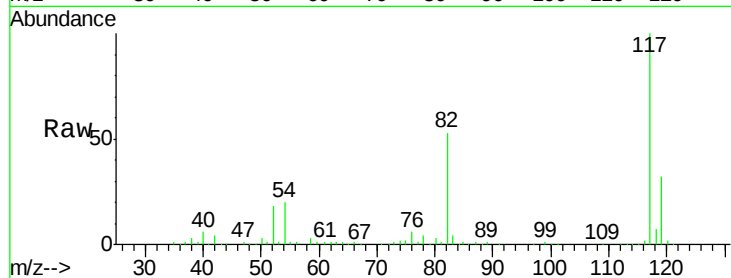




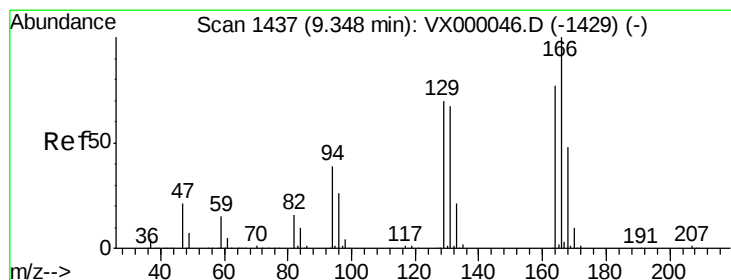
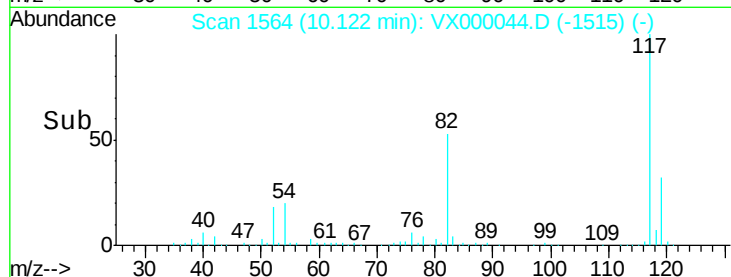
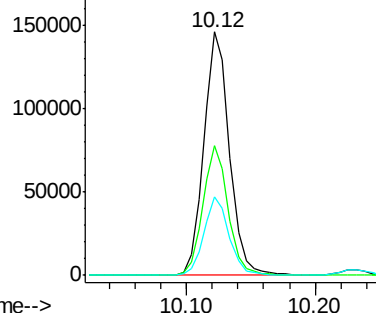
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion:117 Resp: 202396
Ion Ratio Lower Upper
117 100
82 53.1 40.3 60.5
119 32.3 25.3 37.9

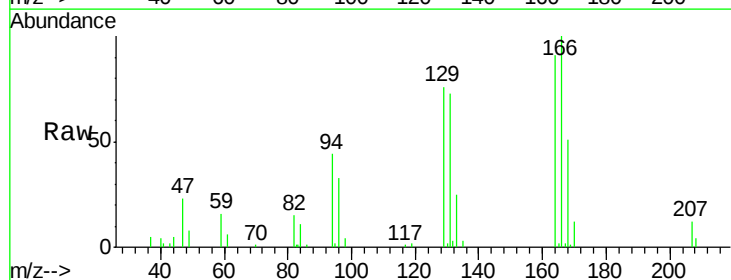


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

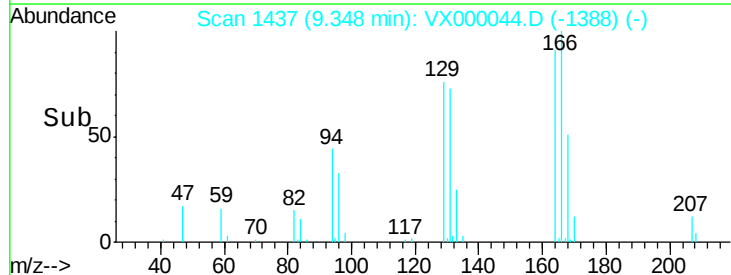
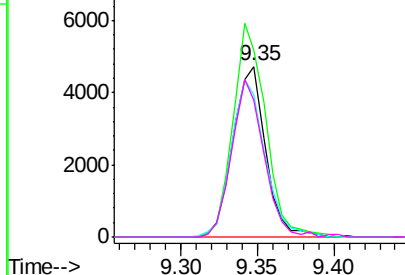


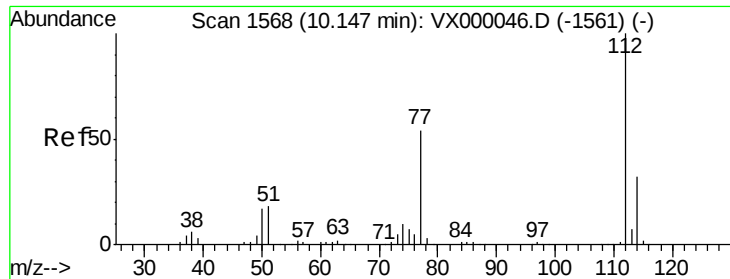
#64
Tetrachloroethene
Concen: 4.55 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion:164 Resp: 6994
Ion Ratio Lower Upper
164 100
166 109.9 103.7 155.5
129 83.2 72.2 108.4
131 80.3 69.1 103.7



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

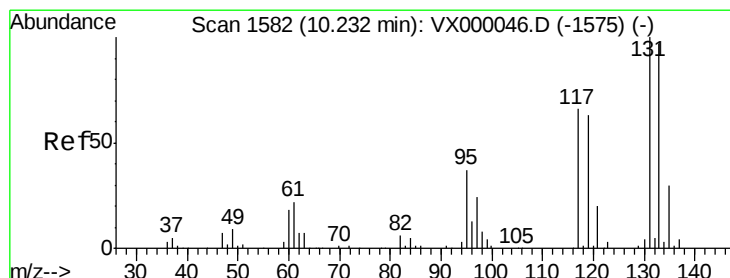
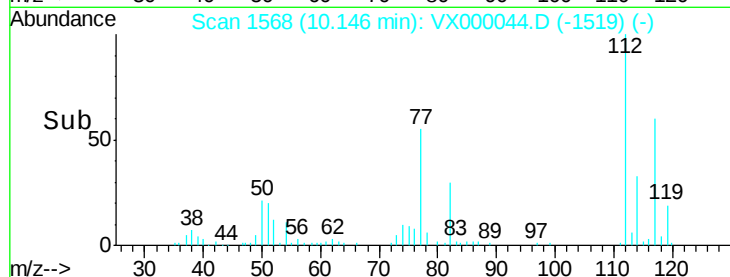
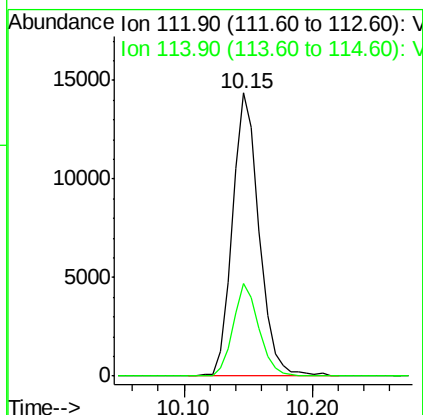
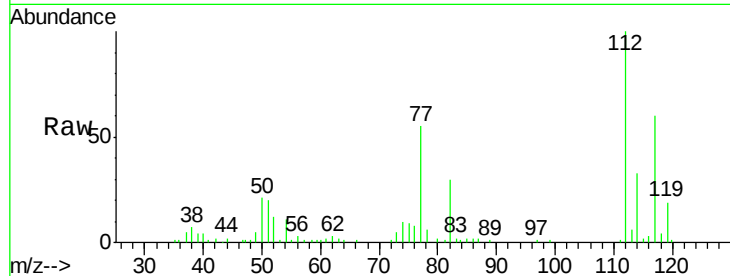




#65
Chlorobenzene
Concen: 5.05 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

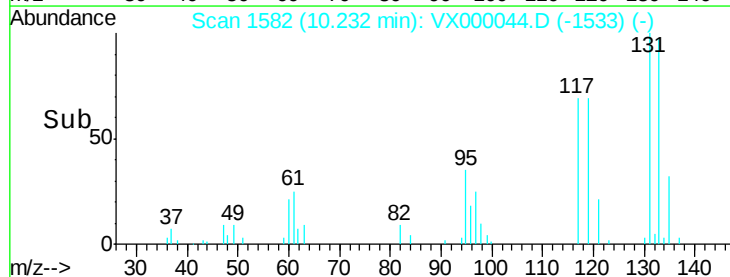
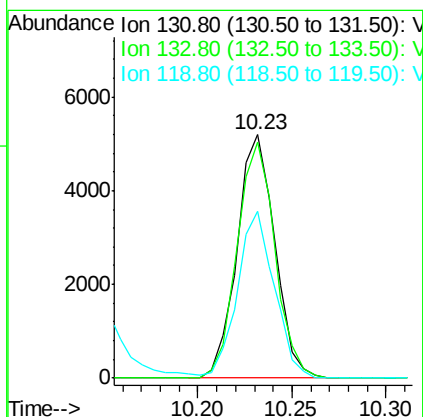
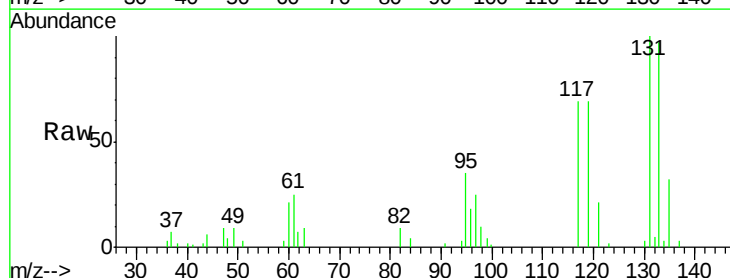
Instrument :
ClientSampled :
VSTDIC005

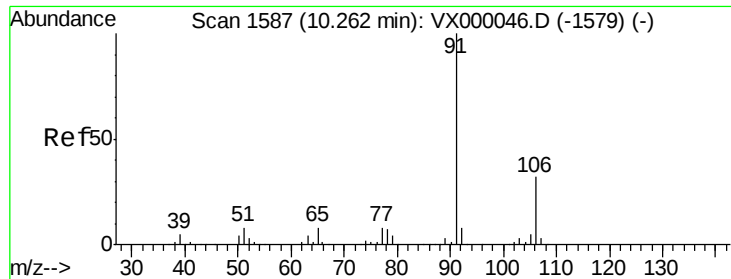
Tgt Ion:112 Resp: 20698
Ion Ratio Lower Upper
112 100
114 32.9 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 4.84 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion:131 Resp: 7225
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 66.8 31.7 95.1

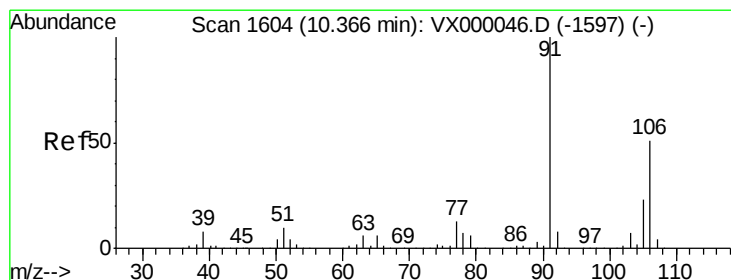
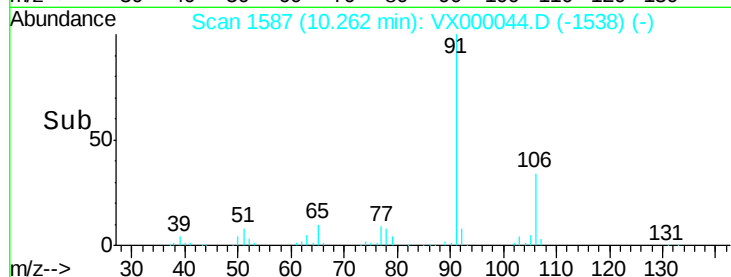
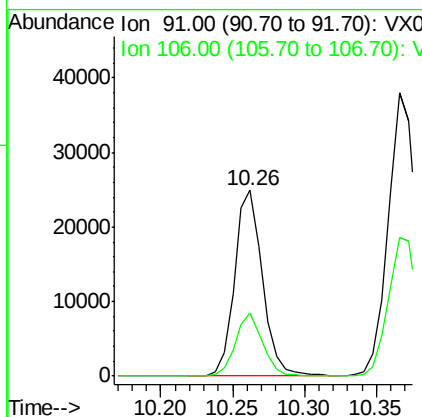
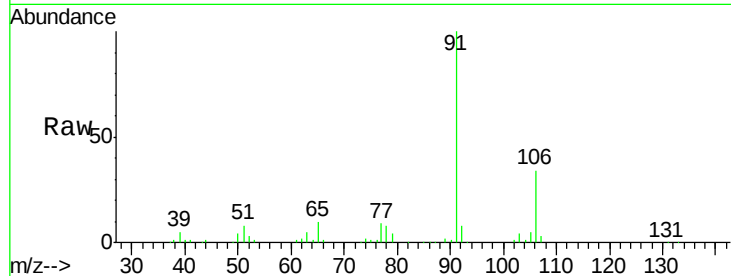




#67
Ethyl Benzene
Concen: 4.93 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

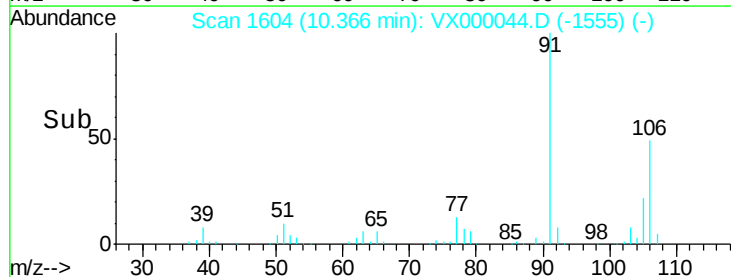
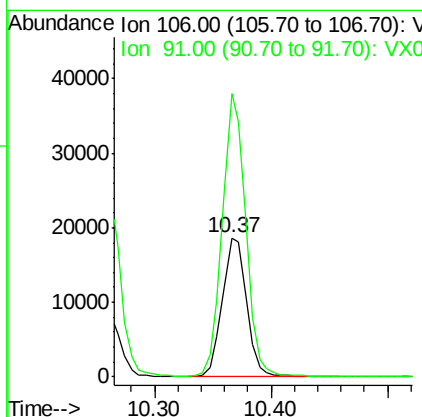
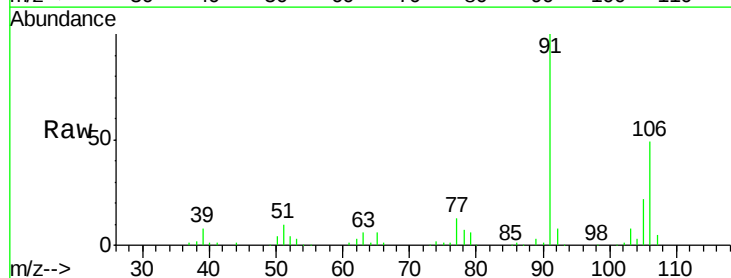
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 33750
Ion Ratio Lower Upper
91 100
106 34.3 25.9 38.9



#68
m/p-Xylenes
Concen: 9.94 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 106 Resp: 26951
Ion Ratio Lower Upper
106 100
91 197.0 158.3 237.5

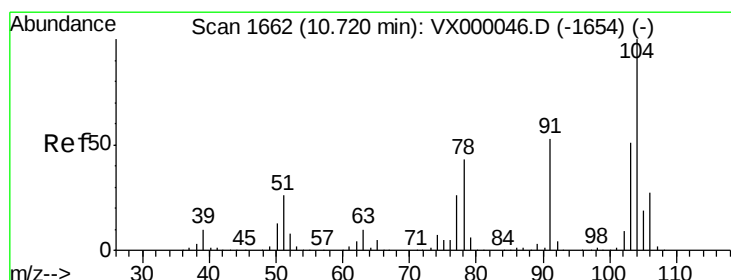
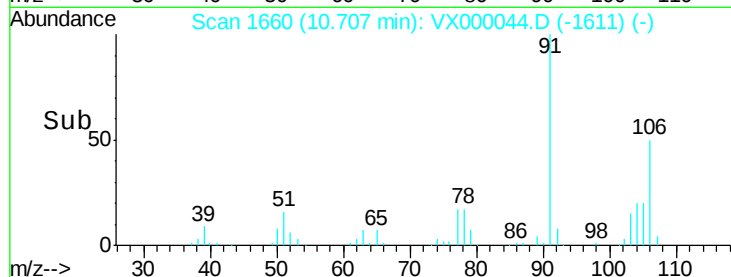
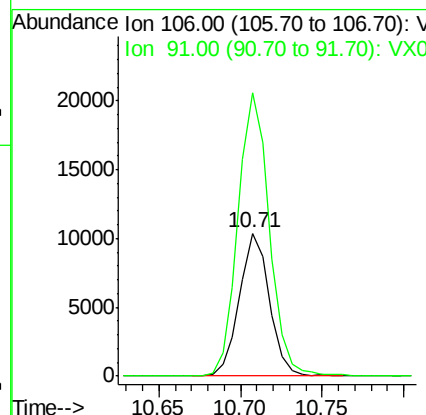
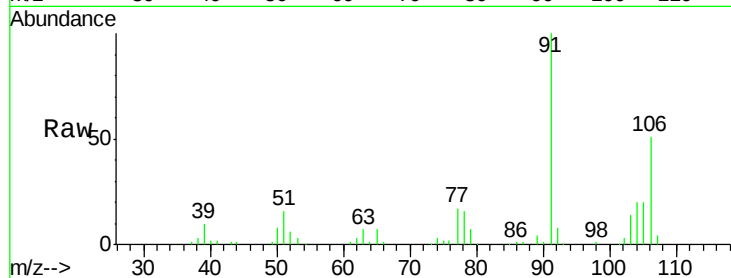




#69
o-Xylene
Concen: 5.07 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

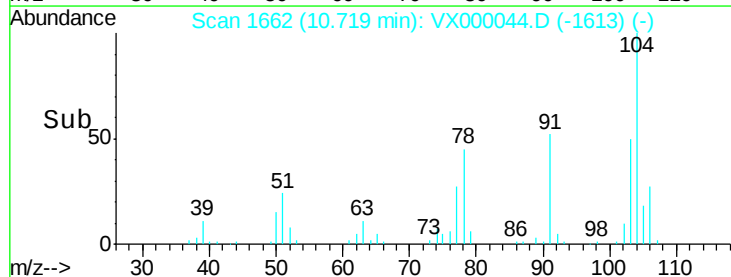
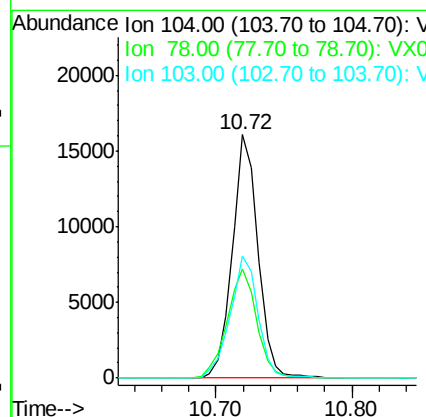
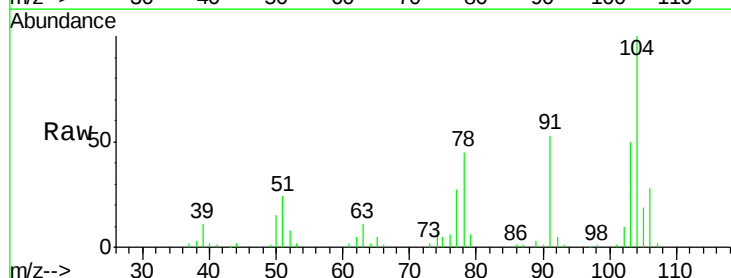
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 13345
Ion Ratio Lower Upper
106 100
91 206.2 104.0 312.0



#70
Styrene
Concen: 4.80 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion:104 Resp: 20989
Ion Ratio Lower Upper
104 100
78 51.7 37.7 56.5
103 54.7 44.0 66.0





#71

Bromoform

Concen: 4.44 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

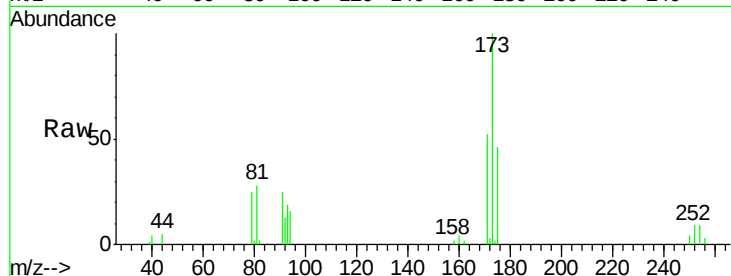
Tgt Ion:173 Resp: 6243

Ion Ratio Lower Upper

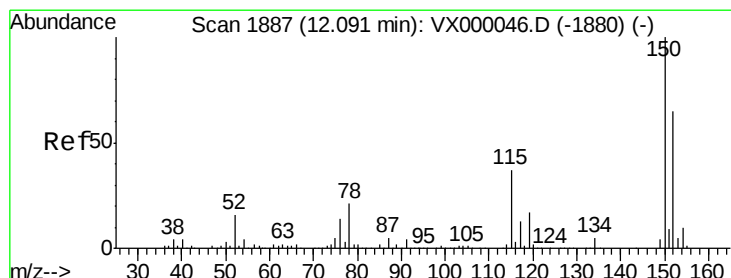
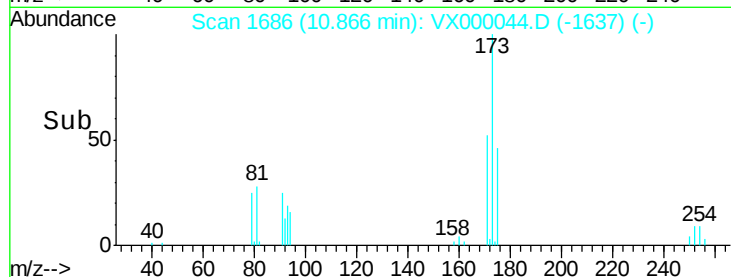
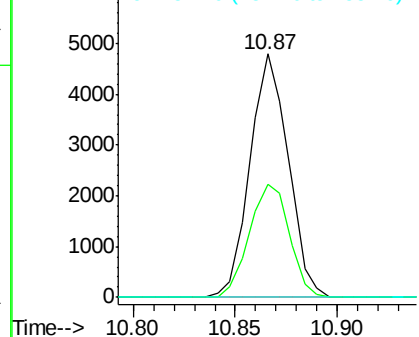
173 100

175 48.6 23.9 71.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

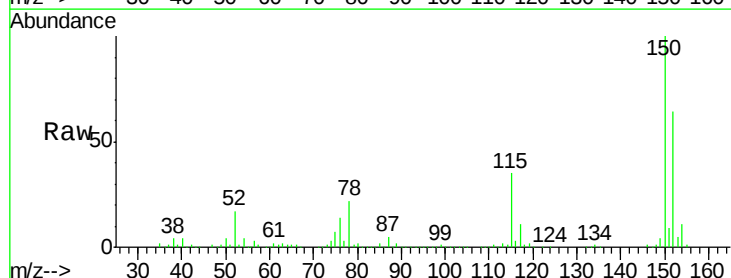
Tgt Ion:152 Resp: 112152

Ion Ratio Lower Upper

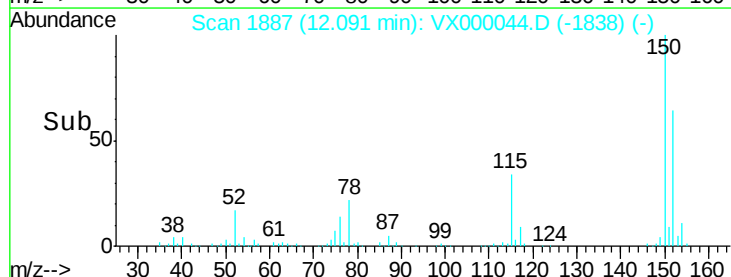
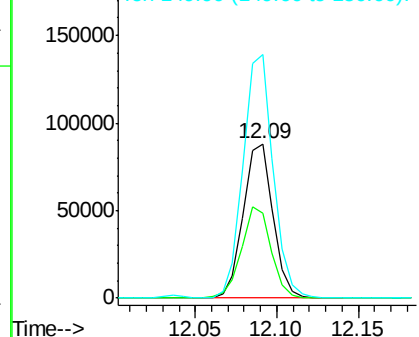
152 100

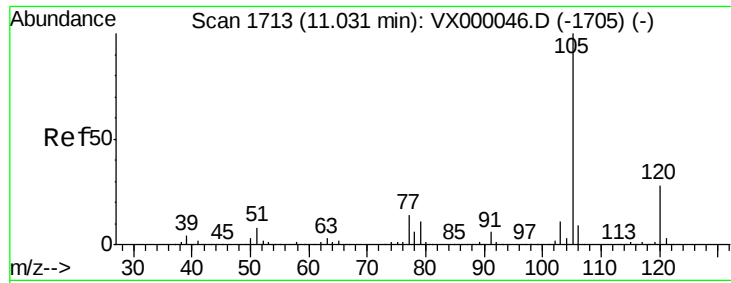
115 58.8 39.3 117.8

150 159.5 0.0 349.2



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





#73

Isopropylbenzene

Concen: 5.09 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

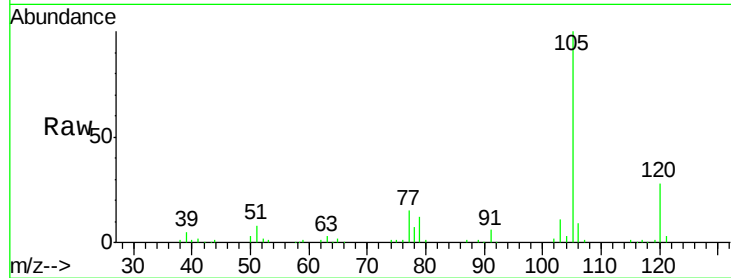
VSTDIC005

Tgt Ion:105 Resp: 35174

Ion Ratio Lower Upper

105 100

120 27.6 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.03

25000

20000

15000

10000

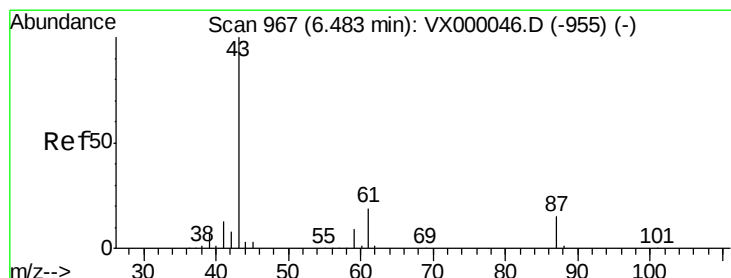
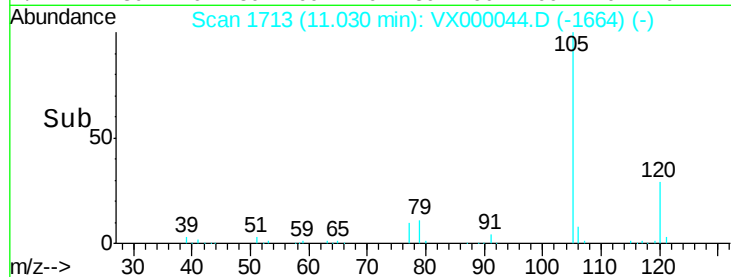
5000

0

Time-->

11.00

11.10



#74

N-ethyl acetate

Concen: 5.26 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion: 43 Resp: 18179

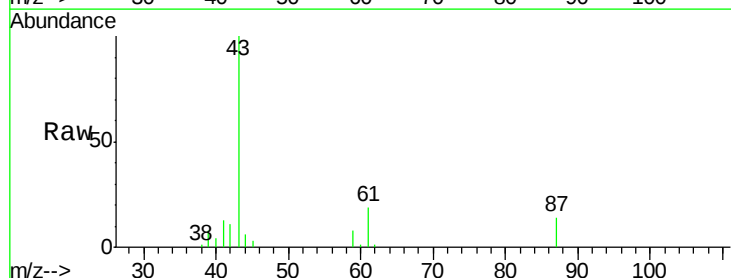
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.4 0.1 0.1#

61 19.8 15.9 23.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

10000

8000

6000

4000

2000

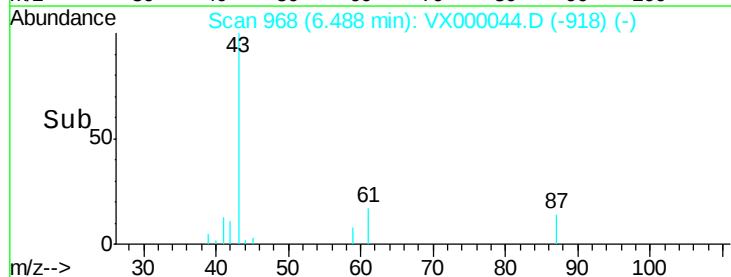
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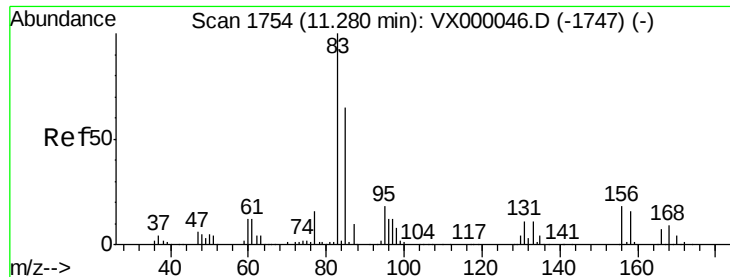
Time-->

6.40

6.50

6.60





#75

1,1,2,2-Tetrachloroethane

Concen: 5.01 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

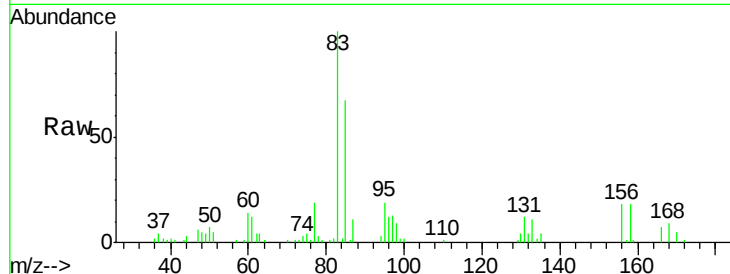
Tgt Ion: 83 Resp: 11854

Ion Ratio Lower Upper

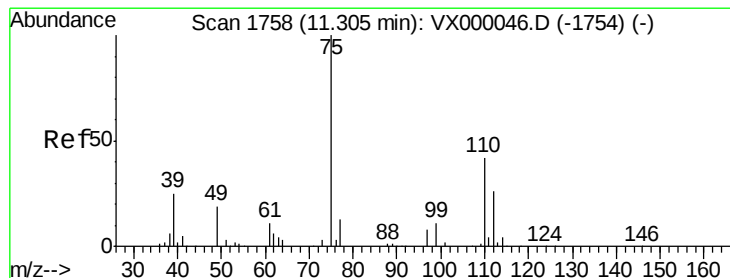
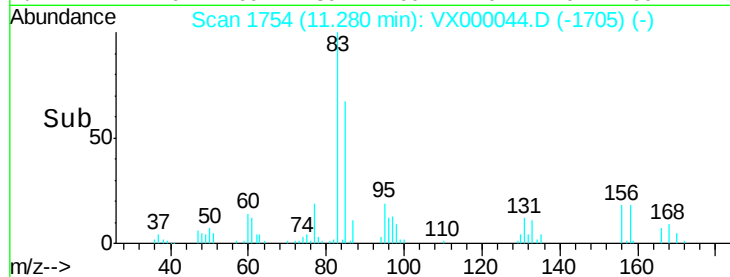
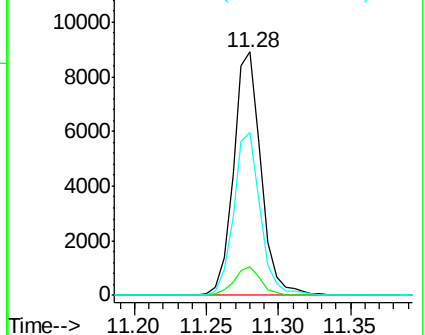
83 100

131 11.3 5.5 16.7

85 65.1 32.6 97.7



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



#76

1,2,3-Trichloropropane

Concen: 6.89 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000044.D

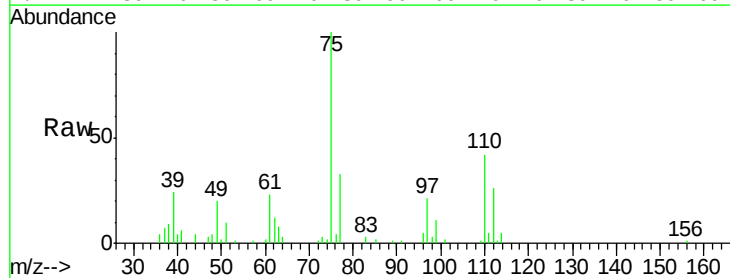
Acq: 09 Feb 2018 15:35

Tgt Ion: 75 Resp: 14752

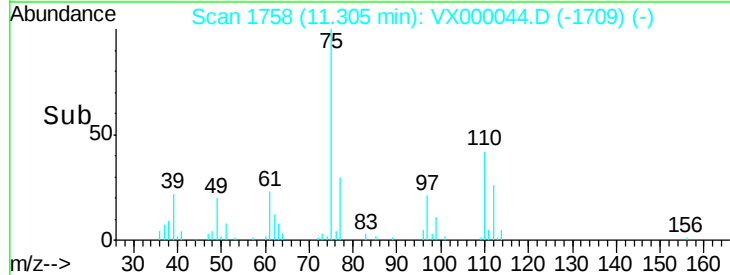
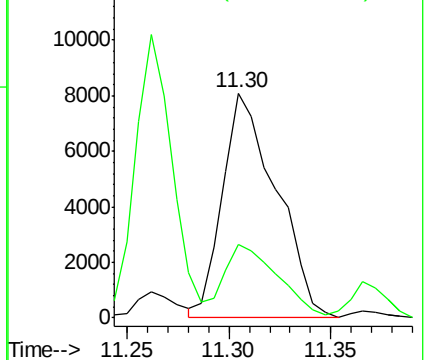
Ion Ratio Lower Upper

75 100

77 33.0 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 5.10 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampleId :

VSTDIC005

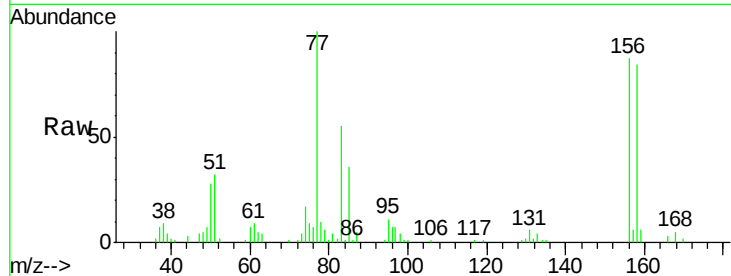
Tgt Ion:156 Resp: 9397

Ion Ratio Lower Upper

156 100

77 137.0 66.2 198.6

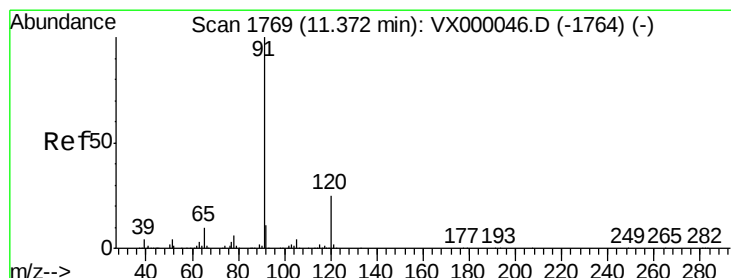
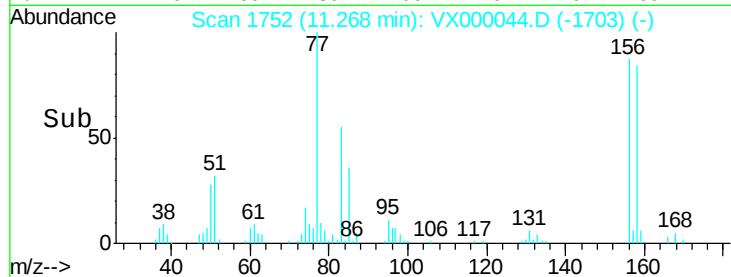
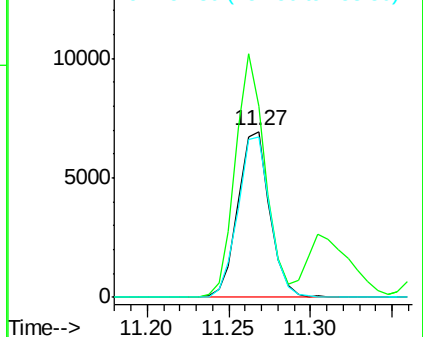
158 98.6 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 5.09 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. -0.00 min

Lab File: VX000044.D

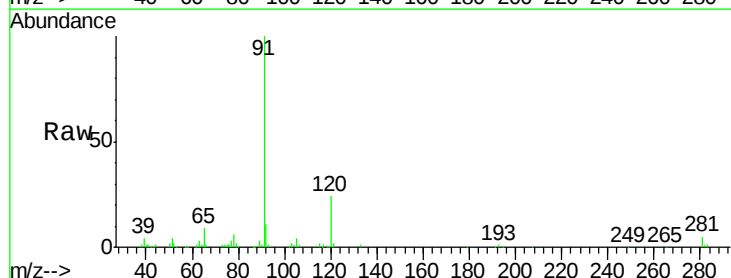
Acq: 09 Feb 2018 15:35

Tgt Ion: 91 Resp: 40881

Ion Ratio Lower Upper

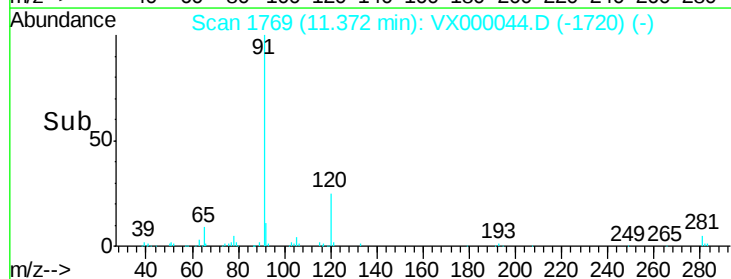
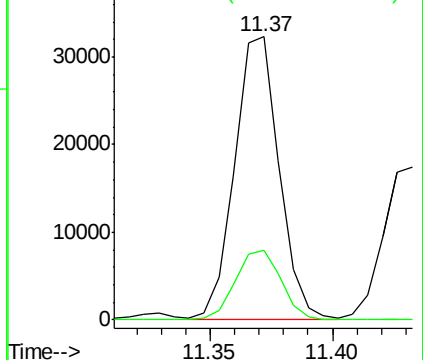
91 100

120 25.0 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

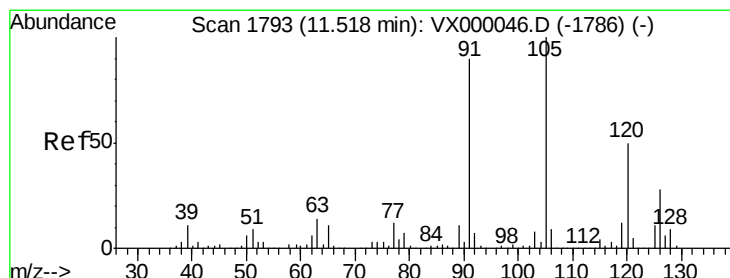
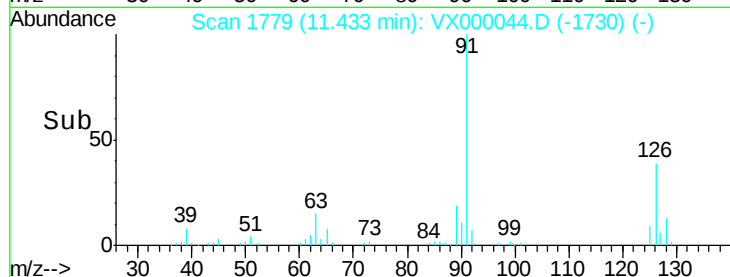
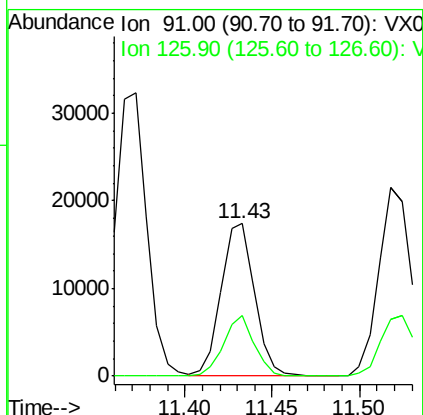
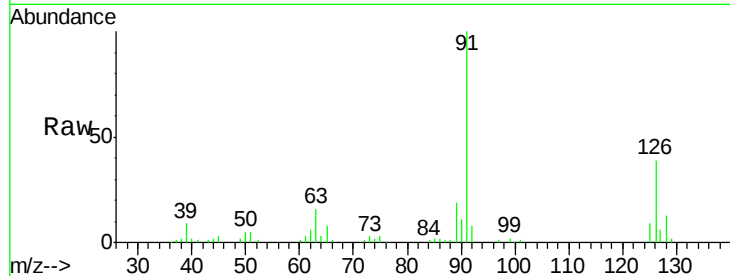




#79
 2-Chlorotoluene
 Concen: 5.11 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

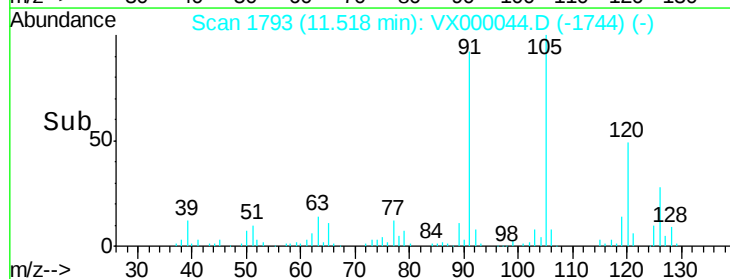
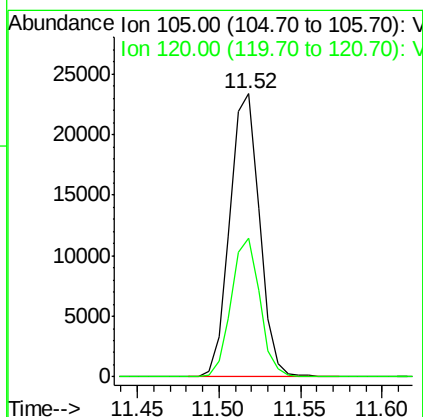
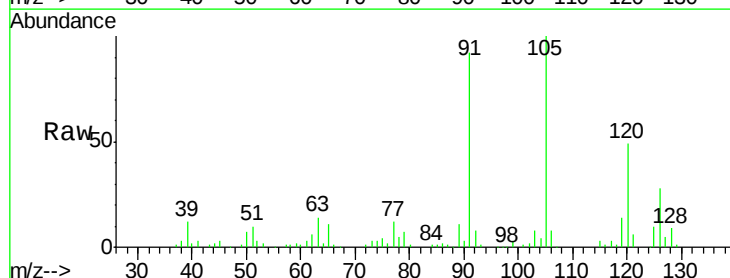
Instrument :
 ClientSampled :
 VSTDIC005

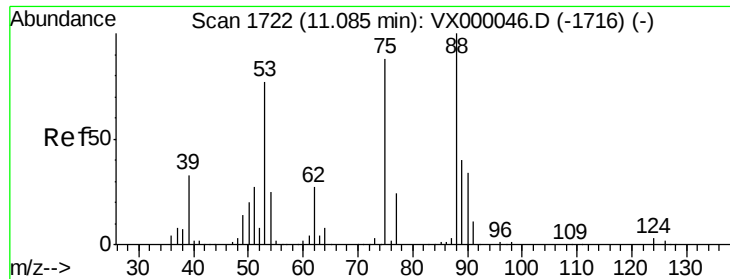
Tgt Ion: 91 Resp: 23278
 Ion Ratio Lower Upper
 91 100
 126 36.2 18.2 54.6



#80
 1,3,5-Trimethylbenzene
 Concen: 5.09 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion: 105 Resp: 29642
 Ion Ratio Lower Upper
 105 100
 120 47.3 24.8 74.3

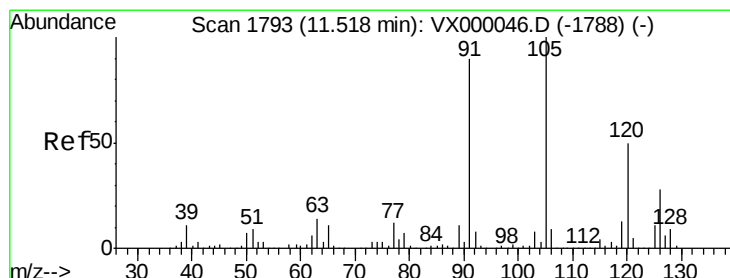
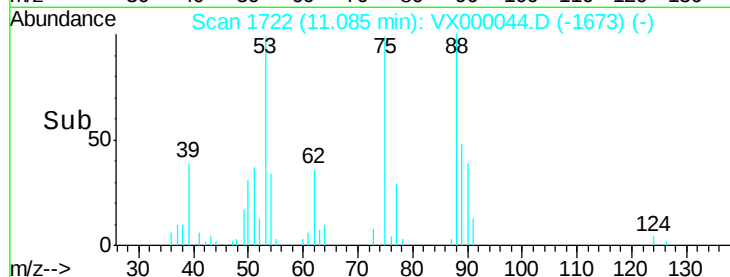
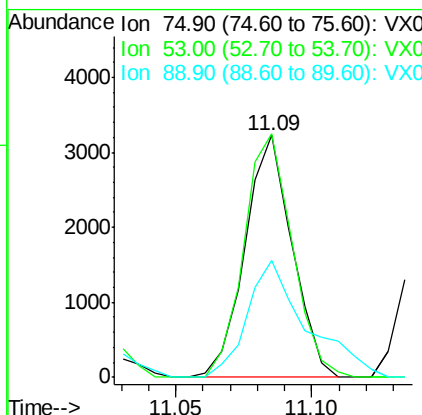
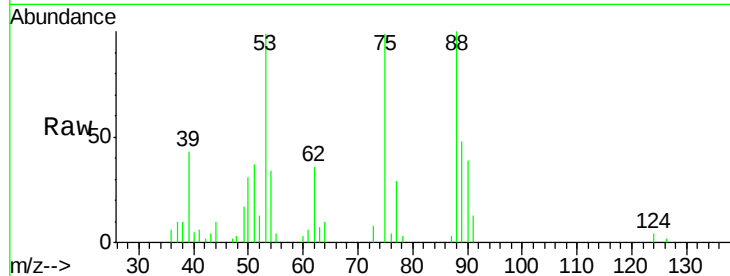




#81
trans-1,4-Dichloro-2-butene
Concen: 4.99 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

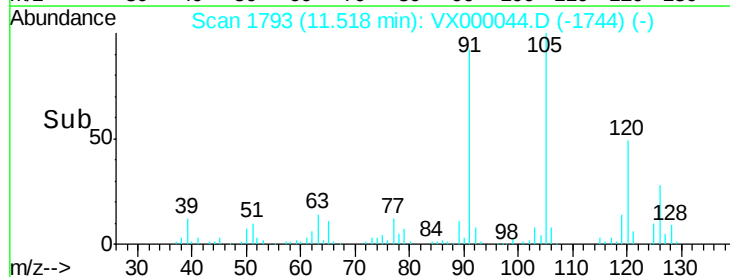
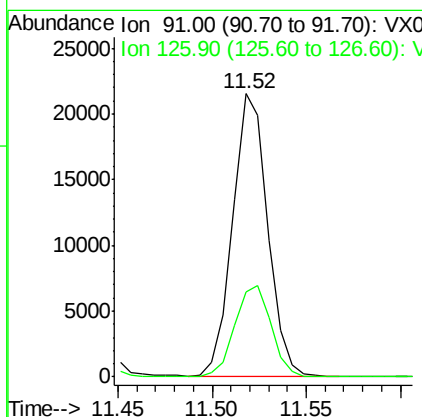
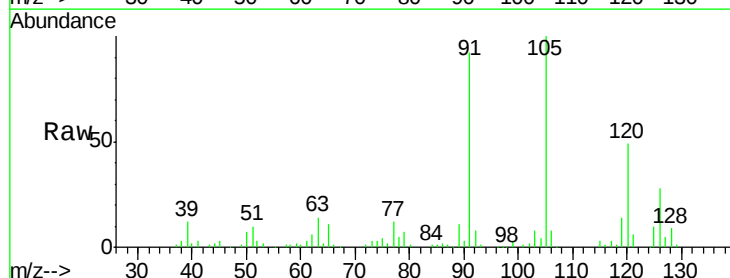
Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 75 Resp: 3860
Ion Ratio Lower Upper
75 100
53 103.4 70.3 105.5
89 61.3 48.6 72.8



#82
4-Chlorotoluene
Concen: 5.00 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 91 Resp: 27605
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

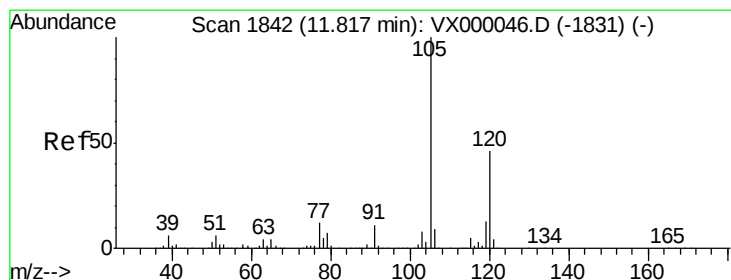
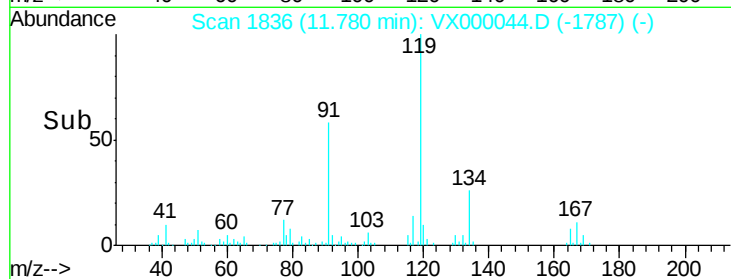
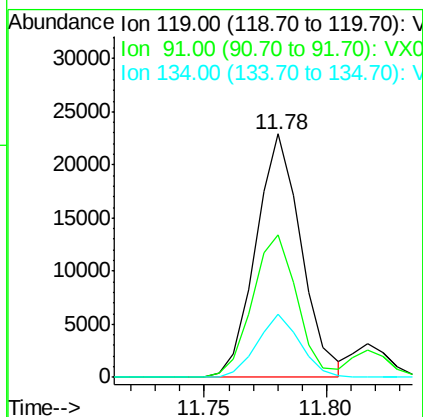
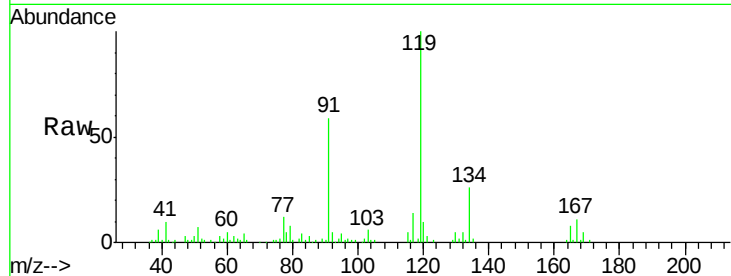




#83
 tert-Butylbenzene
 Concen: 5.02 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

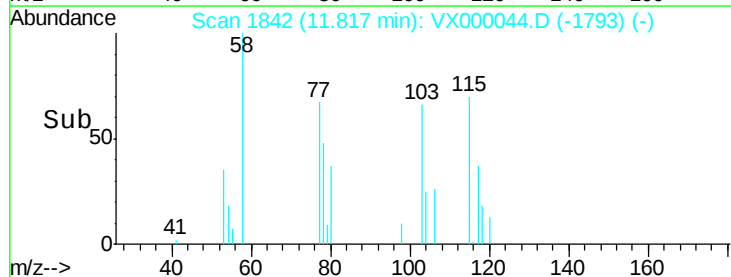
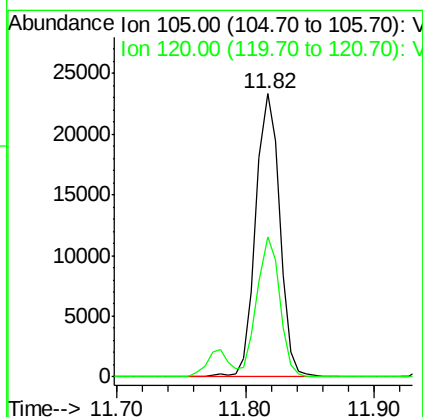
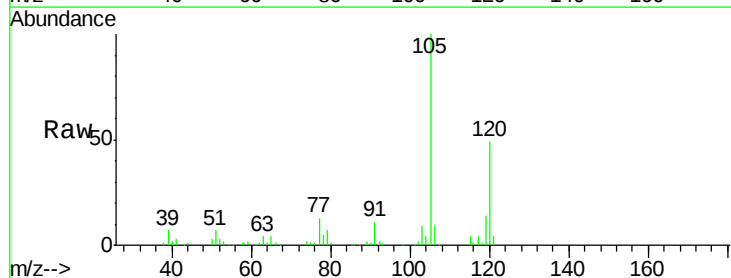
Instrument :
 ClientSampleId :
 VSTDIC005

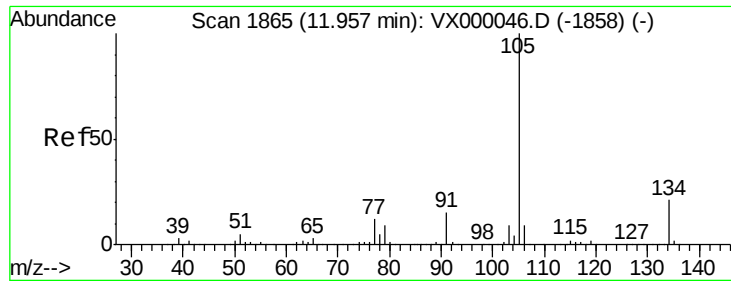
Tgt Ion:119 Resp: 29517
 Ion Ratio Lower Upper
 119 100
 91 58.2 27.9 83.7
 134 24.6 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 4.97 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion:105 Resp: 29791
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.4 70.2

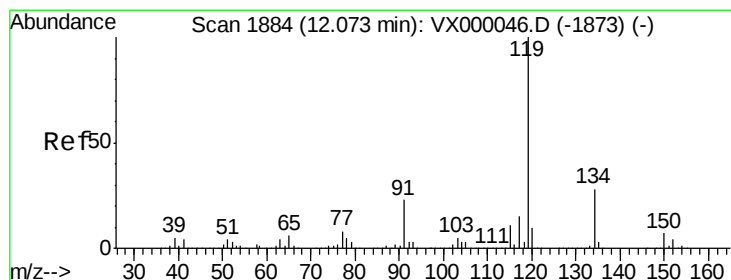
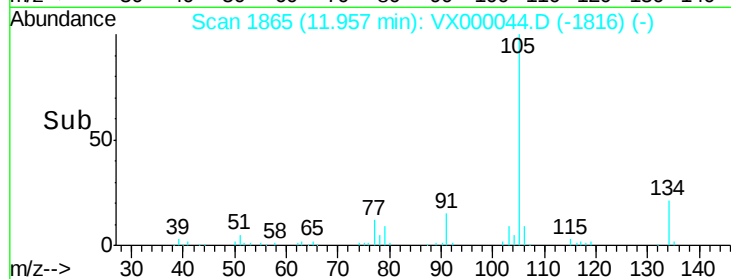
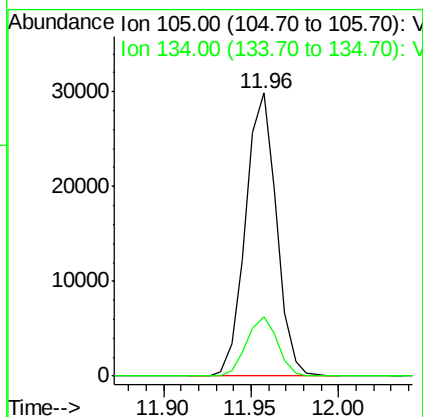
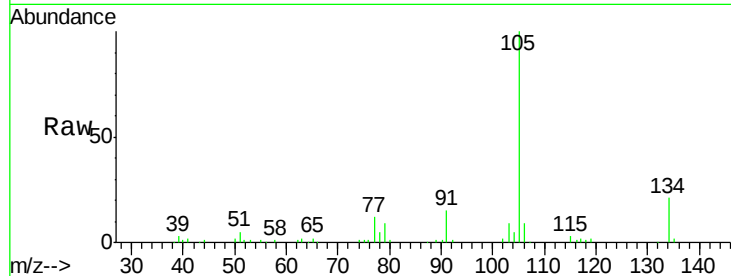




#85
 sec-Butylbenzene
 Concen: 5.08 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

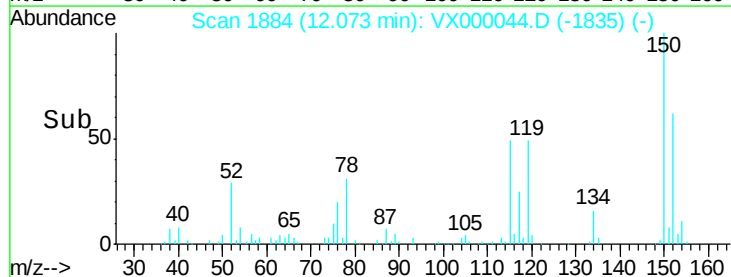
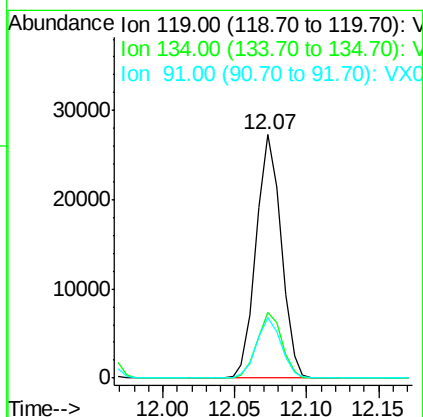
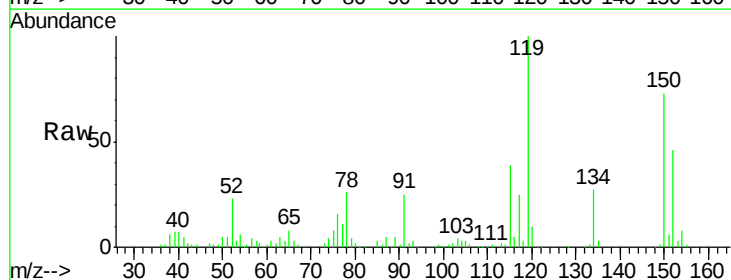
Instrument :
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 36694
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 5.02 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion:119 Resp: 32696
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.0 41.9
 91 24.6 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 4.95 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

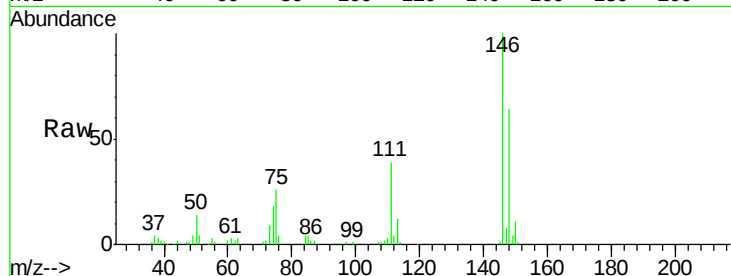
Tgt Ion:146 Resp: 17699

Ion Ratio Lower Upper

146 100

111 38.8 18.9 56.9

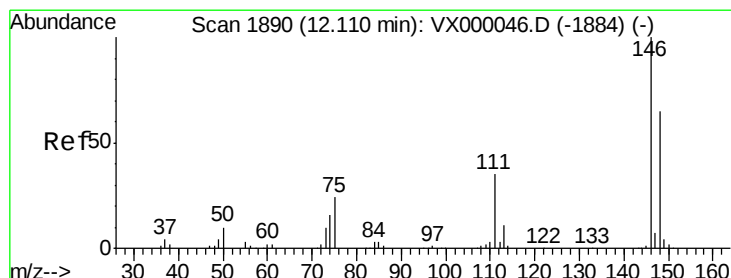
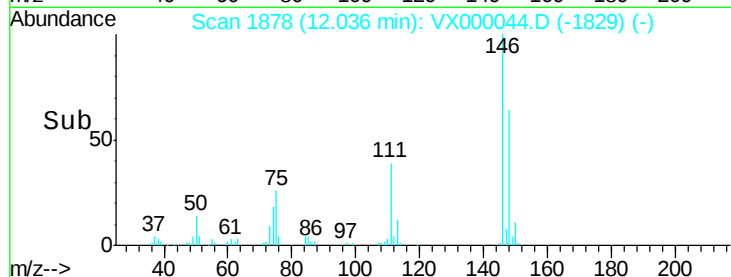
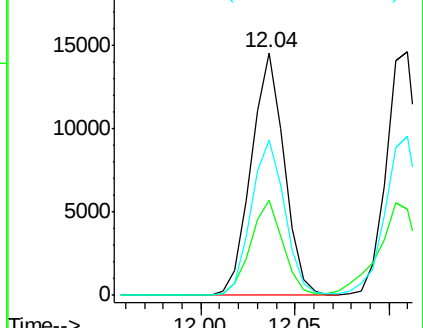
148 65.4 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 5.02 ug/l

RT: 12.11 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

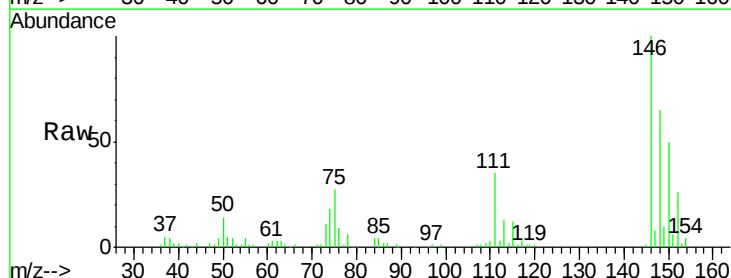
Tgt Ion:146 Resp: 18212

Ion Ratio Lower Upper

146 100

111 44.8 18.7 56.1

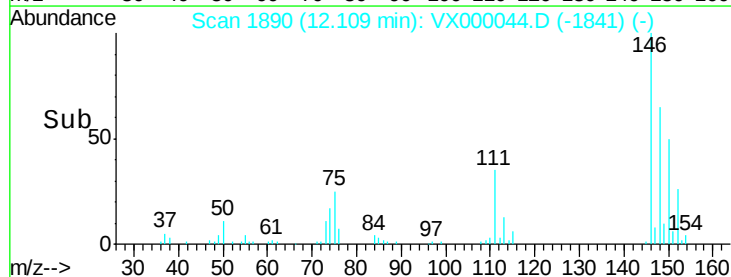
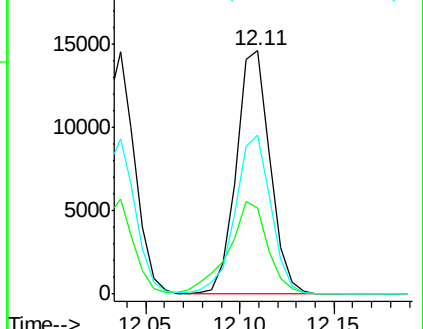
148 69.0 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

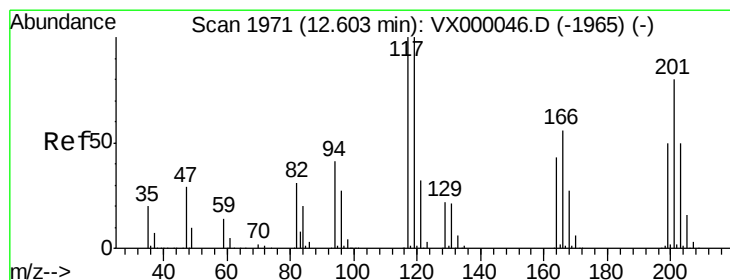
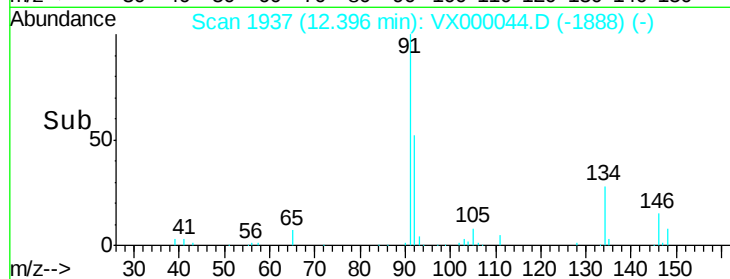
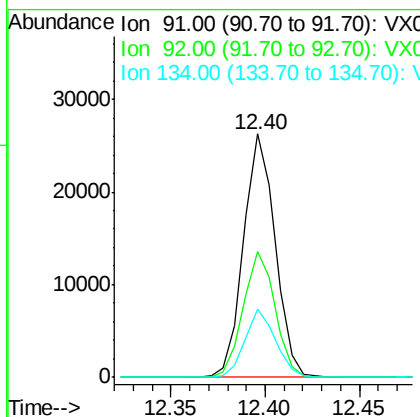
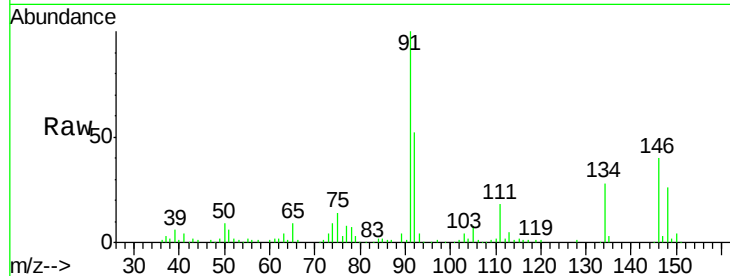




#89
n-Butylbenzene
Concen: 5.02 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

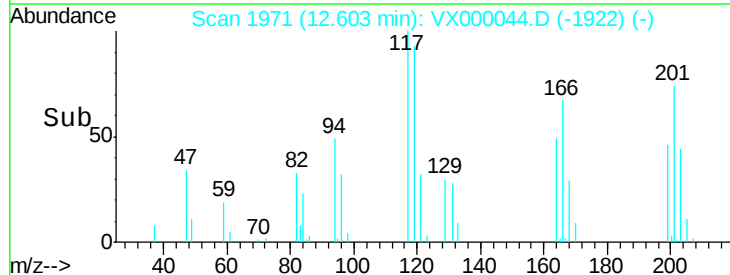
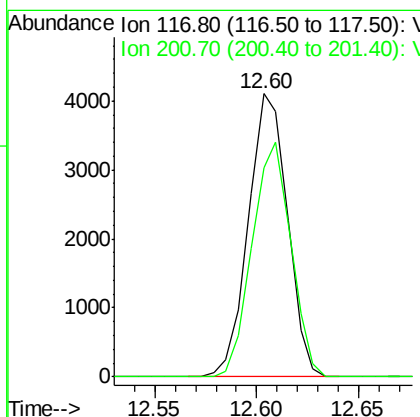
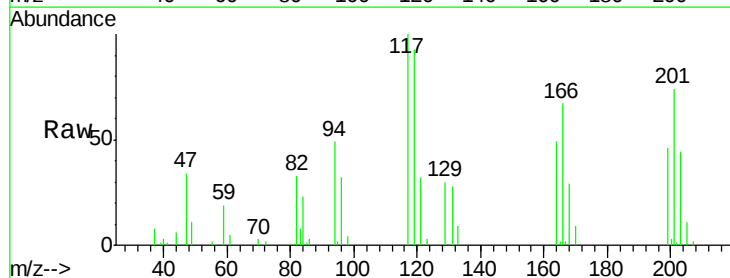
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 30546
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.2
134 27.1 14.1 42.2



#90
Hexachloroethane
Concen: 5.23 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 117 Resp: 5476
Ion Ratio Lower Upper
117 100
201 82.3 43.5 130.7

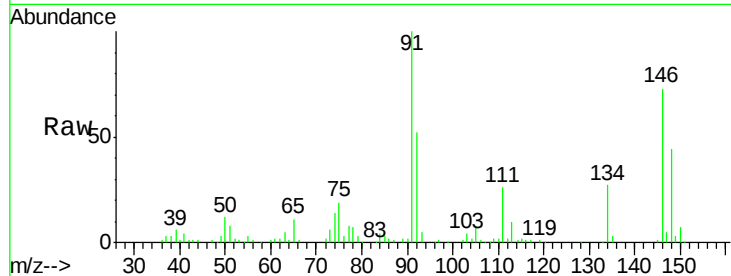




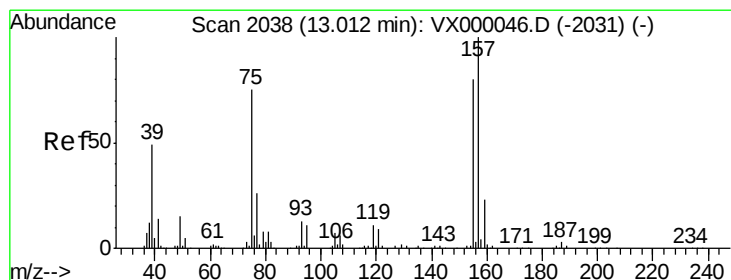
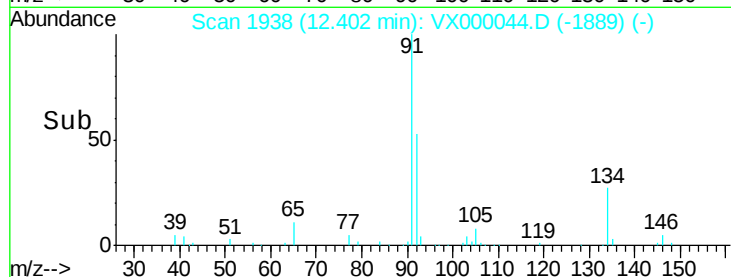
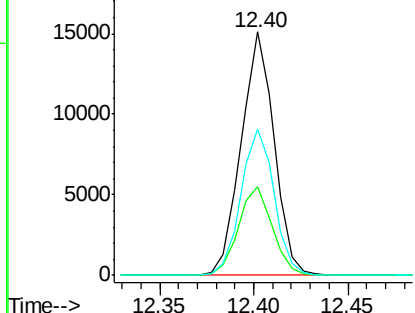
#91
 1,2-Dichlorobenzene
 Concen: 5.25 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampled :
 VSTDIC005

Tgt Ion:146 Resp: 18303
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.4 58.2
 148 60.0 32.0 96.2

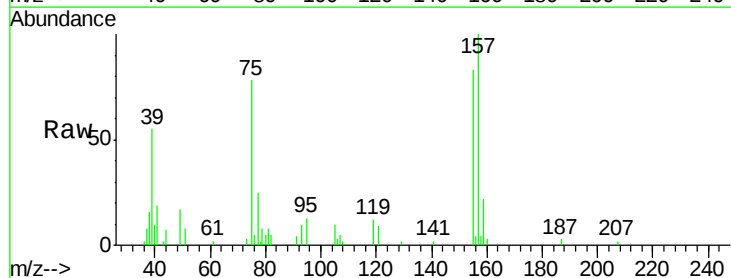


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

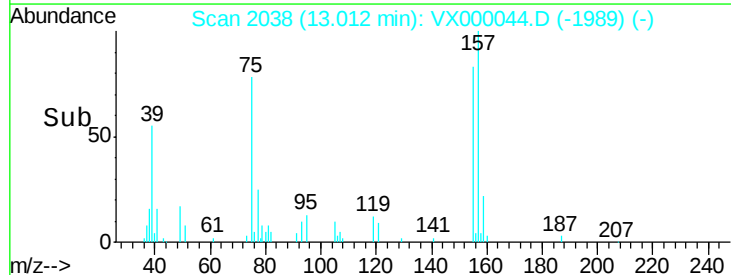
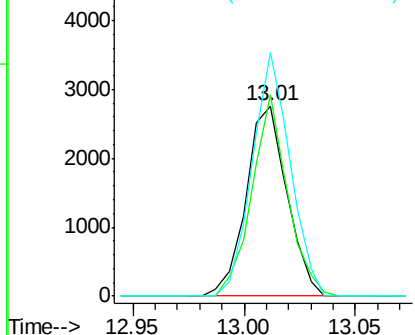


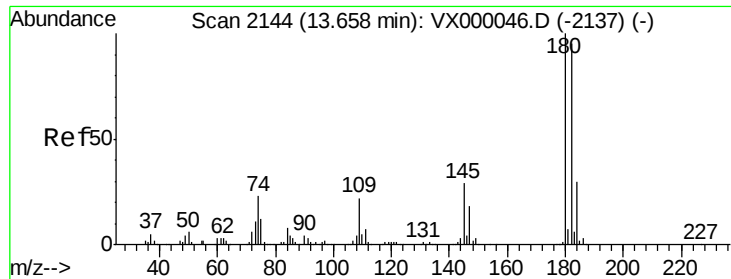
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.08 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion: 75 Resp: 3531
 Ion Ratio Lower Upper
 75 100
 155 91.9 52.0 156.0
 157 118.3 65.3 195.9



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

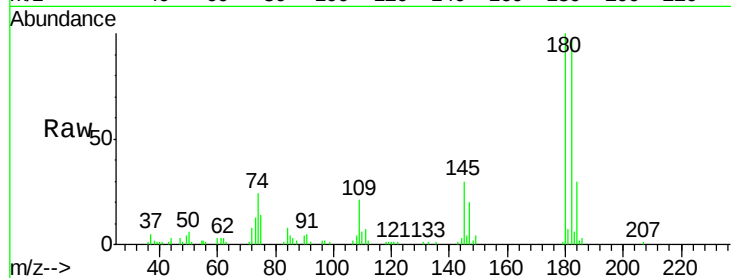




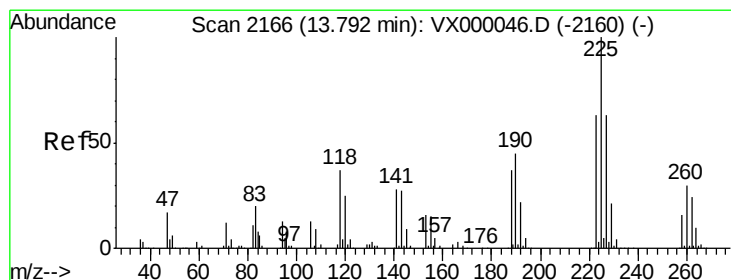
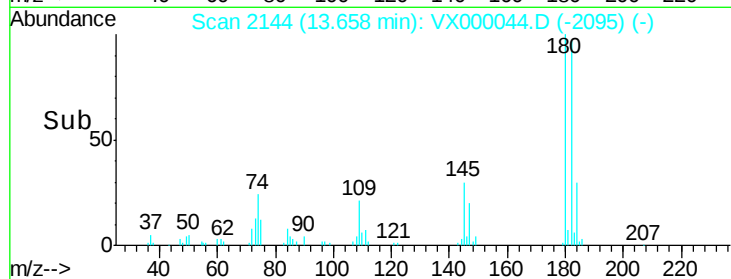
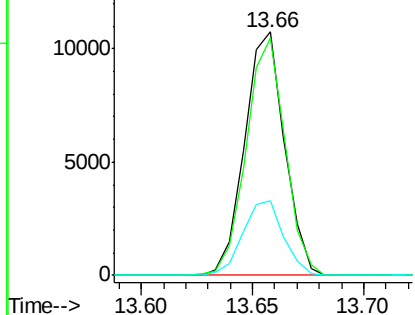
#93
 1,2,4-Trichlorobenzene
 Concen: 4.97 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampled :
 VSTDIC005

Tgt Ion:180 Resp: 13379
 Ion Ratio Lower Upper
 180 100
 182 95.2 48.0 144.0
 145 31.0 14.7 44.1

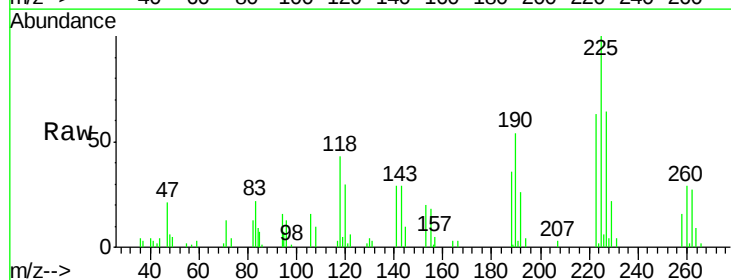


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

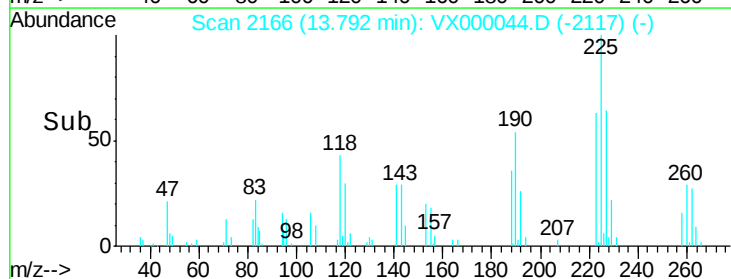
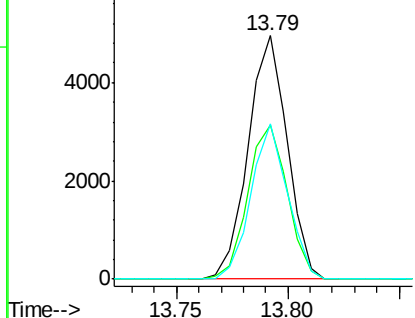


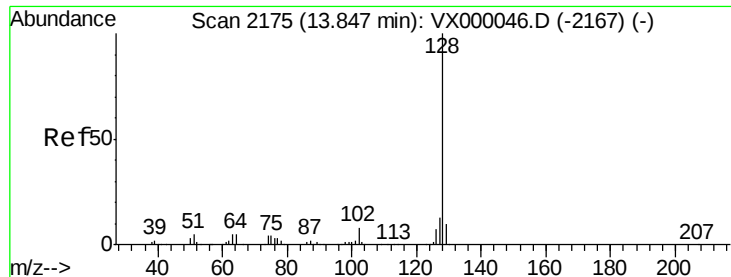
#94
 Hexachlorobutadiene
 Concen: 4.92 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion:225 Resp: 6068
 Ion Ratio Lower Upper
 225 100
 223 64.0 31.9 95.5
 227 59.6 31.6 95.0



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





#95

Naphthalene

Concen: 4.90 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

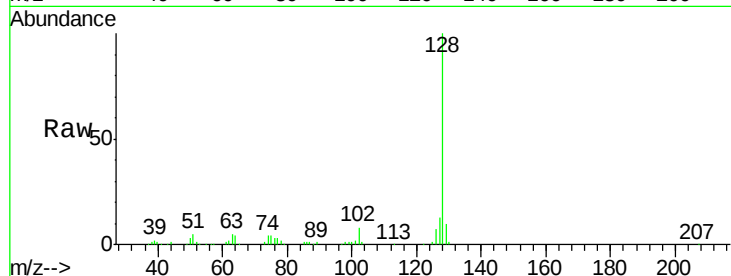
Tgt Ion:128 Resp: 44317

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

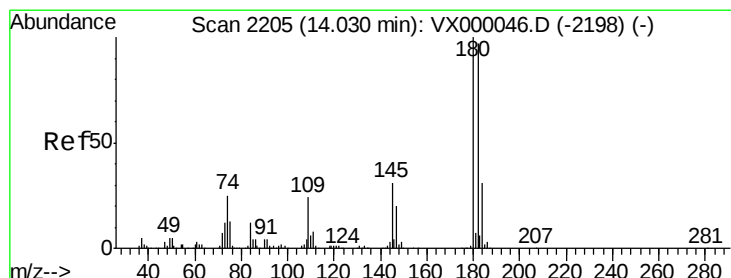
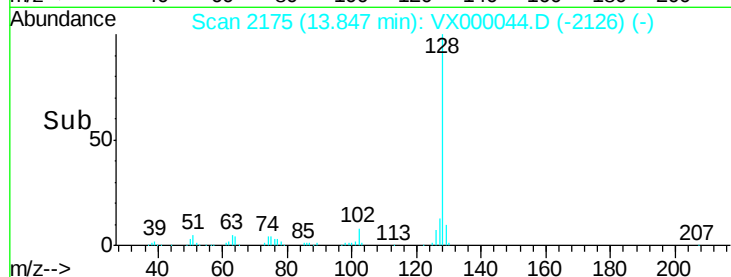
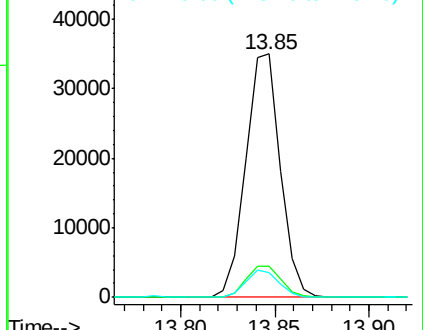
129 11.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 5.09 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

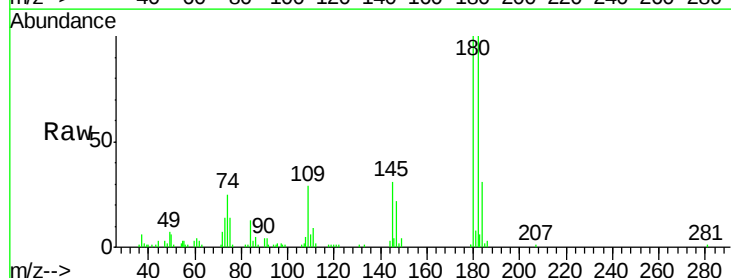
Tgt Ion:180 Resp: 13422

Ion Ratio Lower Upper

180 100

182 96.7 47.9 143.7

145 31.8 15.7 47.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

