

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
 Data File : VX000144.D
 Acq On : 27 Feb 2018 15:17
 Operator : JC/MD
 Sample : VX0227WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0227WBS01

Quant Time: Feb 28 04:38:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	162188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	274675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144052	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	112299	55.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.90%	
35) Dibromofluoromethane	5.51	113	89550	51.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.32%	
50) Toluene-d8	8.73	98	346846	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.15	95	131932	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	26894	16.10	ug/l	98
3) Chloromethane	1.32	50	27991	17.09	ug/l	99
4) Vinyl Chloride	1.40	62	32397	17.75	ug/l	95
5) Bromomethane	1.64	94	28756	18.41	ug/l	95
6) Chloroethane	1.73	64	21649	17.67	ug/l	98
7) Trichlorofluoromethane	1.93	101	59022	18.09	ug/l	97
8) Diethyl Ether	2.20	74	21989	19.53	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	33474	18.36	ug/l	97
10) Methyl Iodide	2.51	142	33695	16.87	ug/l	97
11) Tert butyl alcohol	3.07	59	78700	100.83	ug/l	99
12) 1,1-Dichloroethene	2.38	96	29929	17.62	ug/l	89
13) Acrolein	2.30	56	9212	24.71	ug/l	100
14) Allyl chloride	2.73	41	54546	19.18	ug/l	97
15) Acrylonitrile	3.15	53	128750	96.59	ug/l	98
16) Acetone	2.45	43	124512	94.79	ug/l	99
17) Carbon Disulfide	2.57	76	73017	14.60	ug/l	99
18) Methyl Acetate	2.78	43	69354	22.52	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	115444	19.80	ug/l	98
20) Methylene Chloride	2.86	84	34855	19.83	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	32577	17.69	ug/l	97
22) Diisopropyl ether	3.88	45	87644	17.64	ug/l	94
23) Vinyl Acetate	3.84	43	387641	83.96	ug/l	96
24) 1,1-Dichloroethane	3.70	63	59710	20.29	ug/l	97
25) 2-Butanone	4.72	43	173058	94.37	ug/l	99
26) 2,2-Dichloropropane	4.59	77	35563	13.90	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	31584	18.00	ug/l	99
28) Bromochloromethane	5.03	49	26575	20.14	ug/l	92
29) Tetrahydrofuran	5.18	42	111293	93.20	ug/l	98
30) Chloroform	5.23	83	57178	18.46	ug/l	100
31) Cyclohexane	5.58	56	42134	16.65	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	52330	18.36	ug/l	99
36) 1,1-Dichloropropene	5.81	75	40628	16.48	ug/l	98
37) Ethyl Acetate	4.87	43	59433	17.55	ug/l	98
38) Carbon Tetrachloride	5.79	117	44197	16.60	ug/l	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	46788	15.77	ug/l	99
40) Benzene	6.15	78	121399	17.24	ug/l	97
41) Methacrylonitrile	5.08	41	31524	19.07	ug/l	98
42) 1,2-Dichloroethane	6.21	62	48530	18.78	ug/l	99
43) Isopropyl Acetate	6.48	43	88551	18.13	ug/l	98
44) Trichloroethene	7.23	130	35913	17.32	ug/l	96
45) 1,2-Dichloropropane	7.52	63	31205	18.08	ug/l	95
46) Dibromomethane	7.67	93	25218	18.73	ug/l	95
47) Bromodichloromethane	7.91	83	47222	18.98	ug/l	100
48) Methyl methacrylate	7.79	41	43849	18.32	ug/l	98
49) 1,4-Dioxane	7.77	88	23190	369.46	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	336756	94.34	ug/l	96
52) Toluene	8.79	92	83077	17.66	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	50878	17.39	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	50028	17.22	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	35643	18.32	ug/l	98
56) Ethyl methacrylate	9.20	69	54034	18.10	ug/l	95
57) 1,3-Dichloropropane	9.38	76	57524	18.61	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.32	63	142873	94.67	ug/l	97
59) 2-Hexanone	9.51	43	283473	93.79	ug/l	98
60) Dibromochloromethane	9.59	129	39301	17.83	ug/l	99
61) 1,2-Dibromoethane	9.68	107	38460	17.81	ug/l	98
64) Tetrachloroethene	9.34	164	34751	18.21	ug/l	94
65) Chlorobenzene	10.15	112	99529	17.99	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.23	131	35898	18.54	ug/l	98
67) Ethyl Benzene	10.26	91	167544	18.04	ug/l	99
68) m/p-Xylenes	10.37	106	130570	35.50	ug/l	100
69) o-Xylene	10.71	106	64520	18.19	ug/l	98
70) Styrene	10.72	104	106513	18.37	ug/l	99
71) Bromoform	10.87	173	31215	17.75	ug/l #	98
73) Isopropylbenzene	11.02	105	174554	19.12	ug/l	97
74) N-amyl acetate	6.48	43	88551	19.20	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	62380	19.62	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	71865	24.08	ug/l	81
77) Bromobenzene	11.26	156	45101	18.23	ug/l	94
78) n-propylbenzene	11.37	91	202249	18.79	ug/l	99
79) 2-Chlorotoluene	11.43	91	116891	18.98	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	146820	19.02	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	17352	16.56	ug/l	92
82) 4-Chlorotoluene	11.52	91	141697	19.02	ug/l	96
83) tert-Butylbenzene	11.78	119	146769	18.83	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	152021	18.97	ug/l	99
85) sec-Butylbenzene	11.96	105	184018	19.01	ug/l	98
86) p-Isopropyltoluene	12.07	119	165766	19.17	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	86280	18.18	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	90234	18.40	ug/l	97
89) n-Butylbenzene	12.40	91	150691	18.48	ug/l	98
90) Hexachloroethane	12.60	117	27245	19.35	ug/l	91
91) 1,2-Dichlorobenzene	12.40	146	87848	18.80	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	18254	20.68	ug/l	90

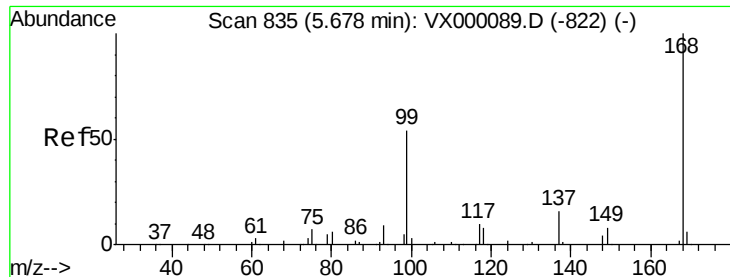
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	62331	17.78	ug/l	97
94) Hexachlorobutadiene	13.79	225	25701	16.80	ug/l	98
95) Naphthalene	13.84	128	225763	19.00	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	63978	18.49	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

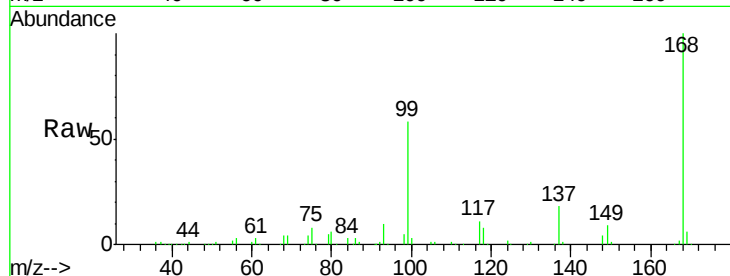
VX0227WBS01

Tgt Ion:168 Resp: 162188

Ion Ratio Lower Upper

168 100

99 57.5 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

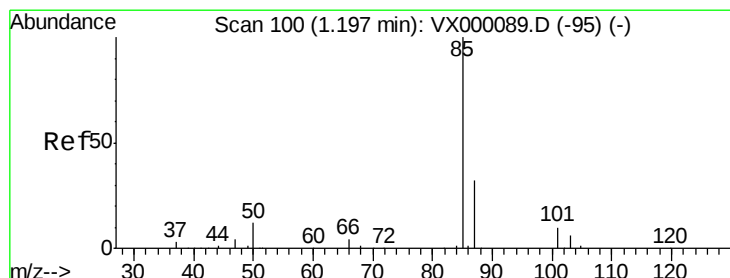
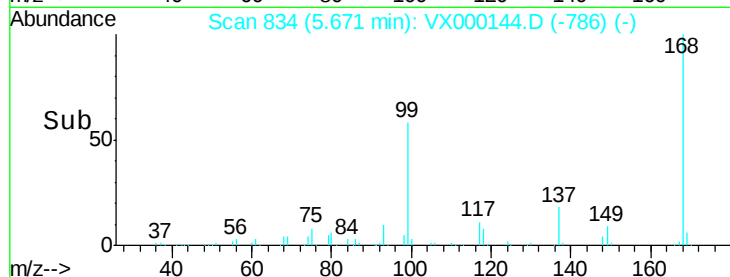
20000

10000

0

Time-->

5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 16.10 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000144.D

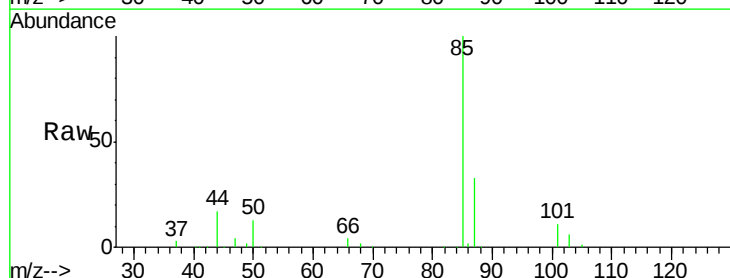
Acq: 27 Feb 2018 15:17

Tgt Ion: 85 Resp: 26894

Ion Ratio Lower Upper

85 100

87 33.1 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

30000

25000

20000

15000

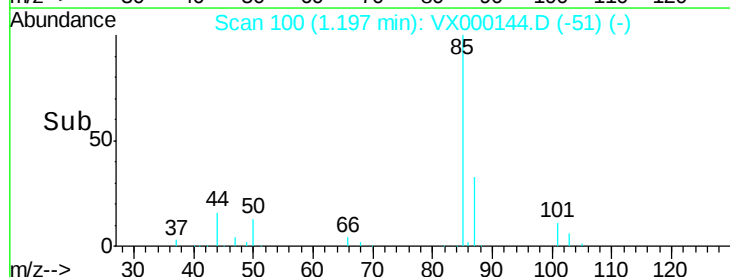
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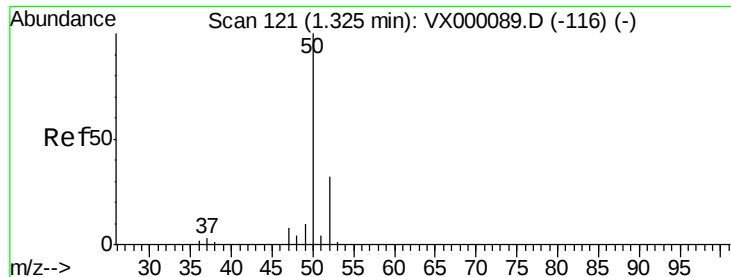
5000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 17.09 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

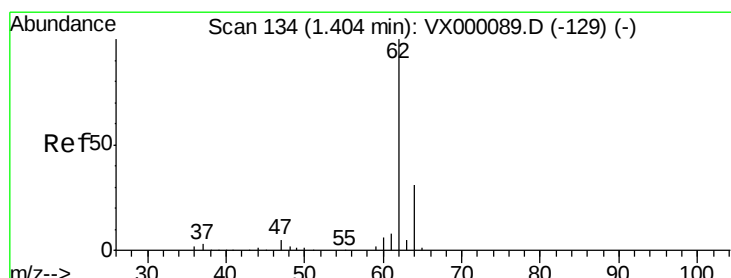
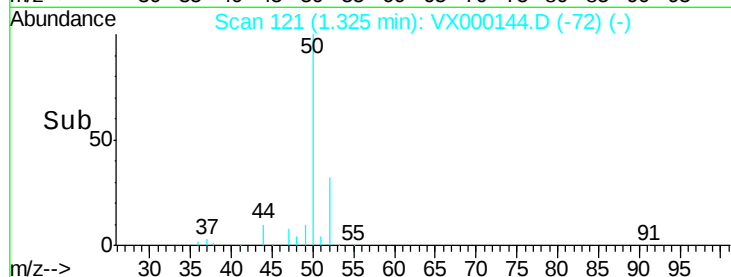
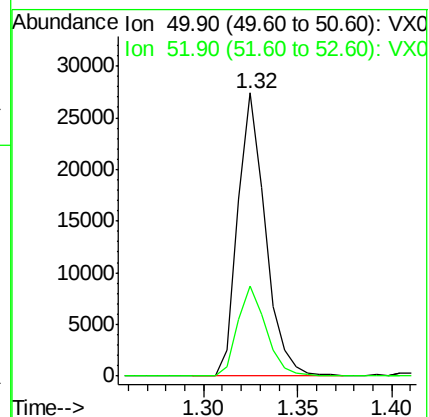
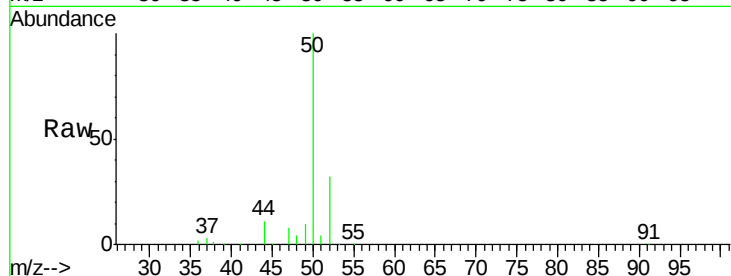
VX0227WBS01

Tgt Ion: 50 Resp: 27991

Ion Ratio Lower Upper

50 100

52 31.7 25.9 38.9



#4

Vinyl Chloride

Concen: 17.75 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000144.D

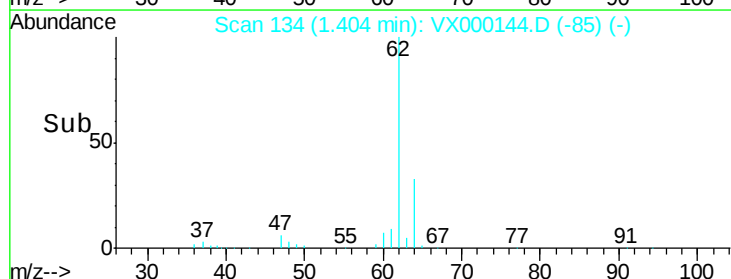
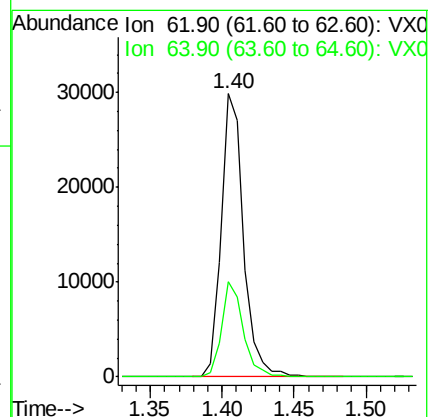
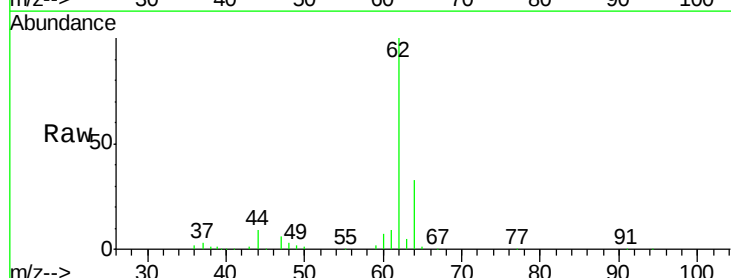
Acq: 27 Feb 2018 15:17

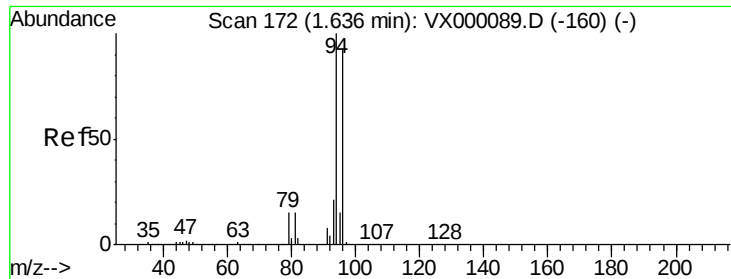
Tgt Ion: 62 Resp: 32397

Ion Ratio Lower Upper

62 100

64 33.5 24.6 37.0





#5

Bromomethane

Concen: 18.41 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

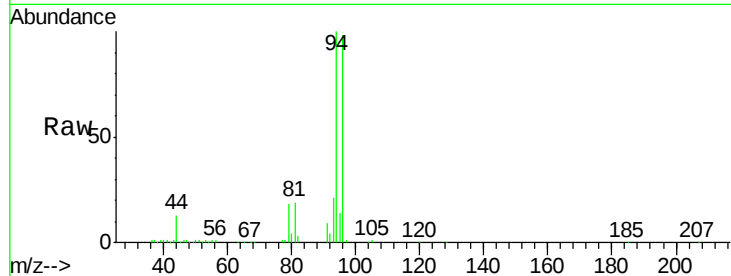
Instrument :
ClientSampled :
VX0227WBS01

Tgt Ion: 94 Resp: 28756

Ion Ratio Lower Upper

94 100

96 97.7 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

25000

20000

15000

10000

5000

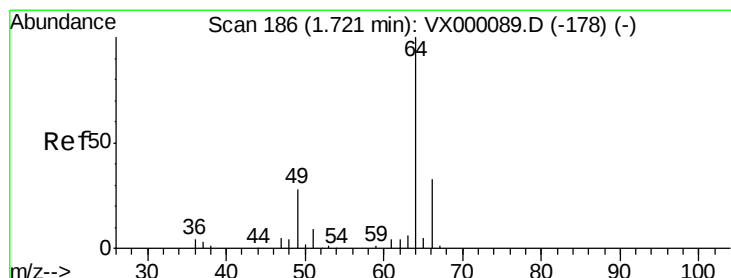
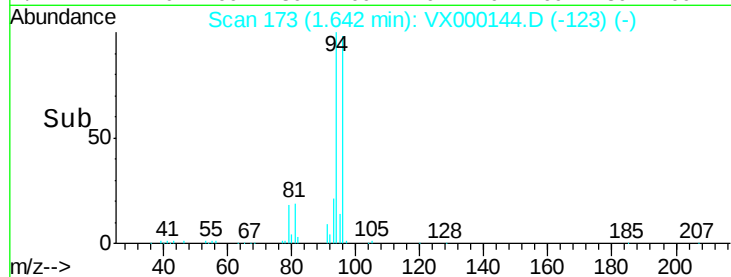
0

Time-->

1.50

1.60

1.70



#6

Chloroethane

Concen: 17.67 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000144.D

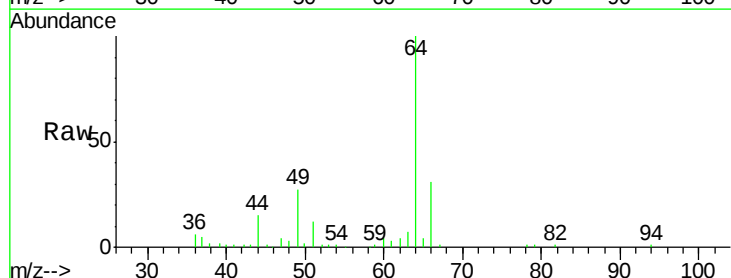
Acq: 27 Feb 2018 15:17

Tgt Ion: 64 Resp: 21649

Ion Ratio Lower Upper

64 100

66 31.1 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

15000

10000

5000

0

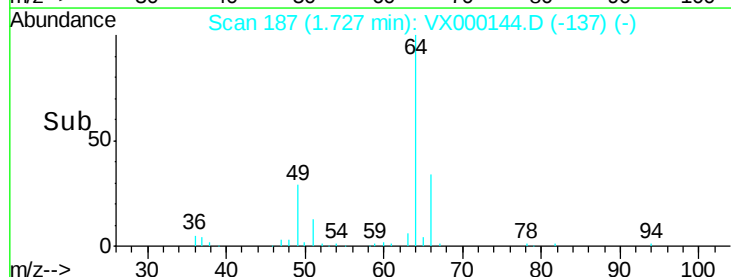
Time-->

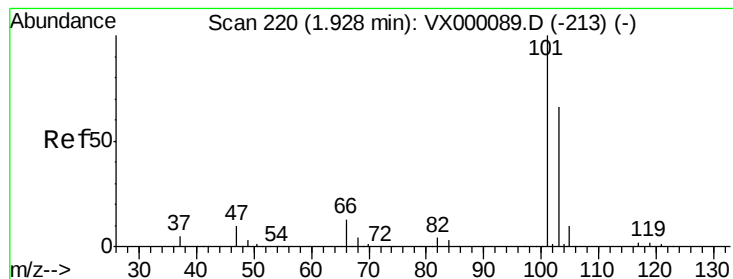
1.65

1.70

1.75

1.80



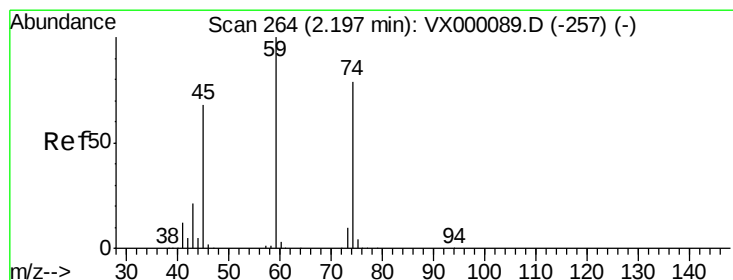
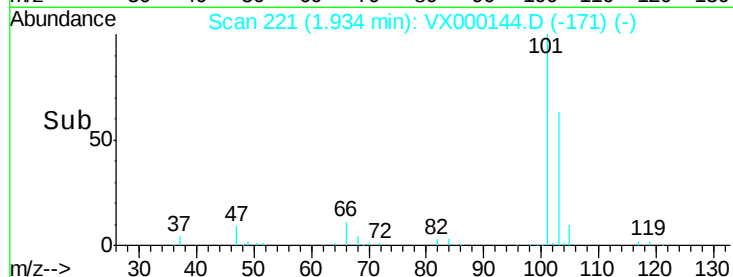
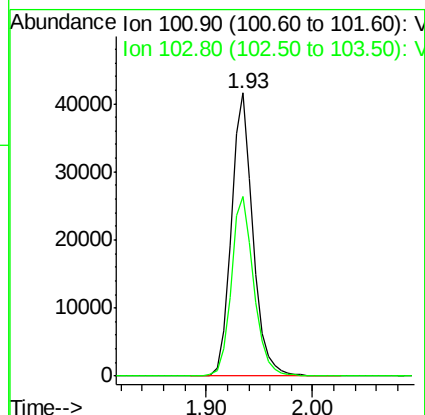
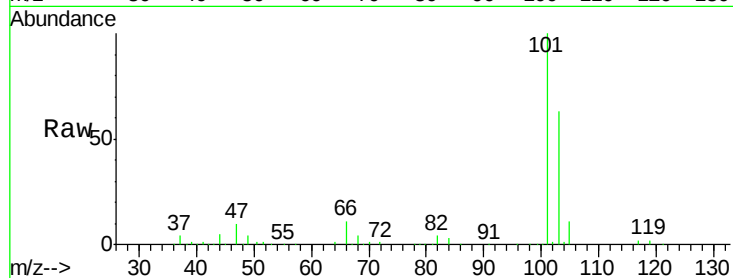


#7

Trichlorofluoromethane
Concen: 18.09 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Instrument :
ClientSampleId :
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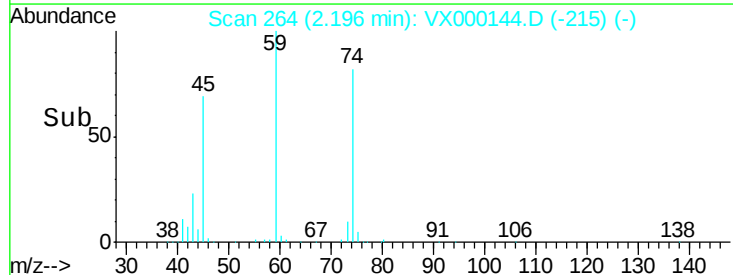
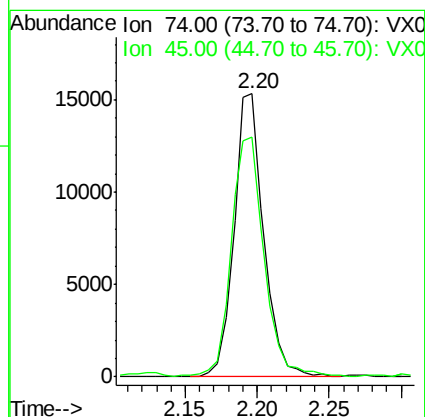
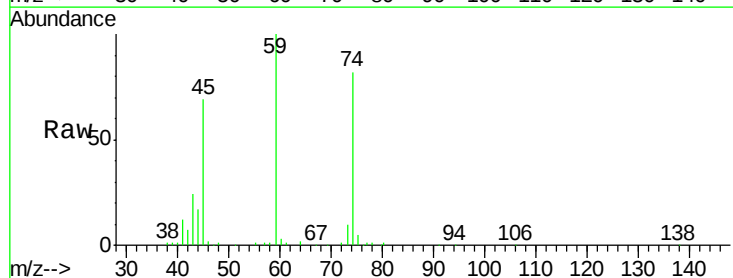
Tgt Ion:101 Resp: 59022
Ion Ratio Lower Upper
101 100
103 63.4 52.7 79.1

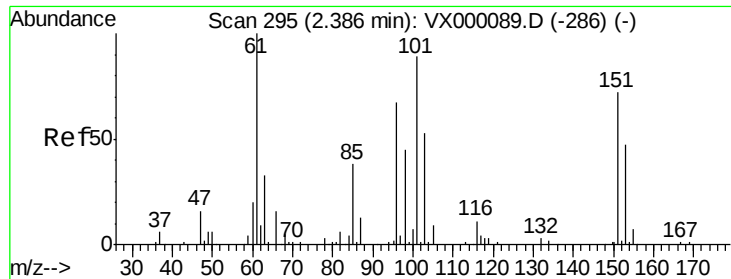


#8

Diethyl Ether
Concen: 19.53 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion: 74 Resp: 21989
Ion Ratio Lower Upper
74 100
45 94.3 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.36 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

VX0227WBS01

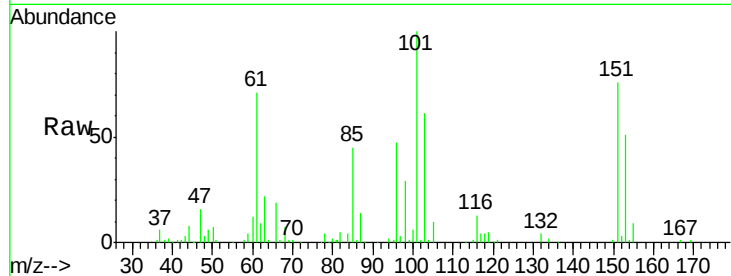
Tgt Ion:101 Resp: 33474

Ion Ratio Lower Upper

101 100

85 46.2 36.7 55.1

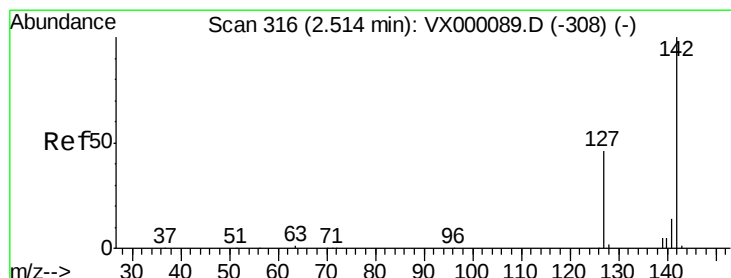
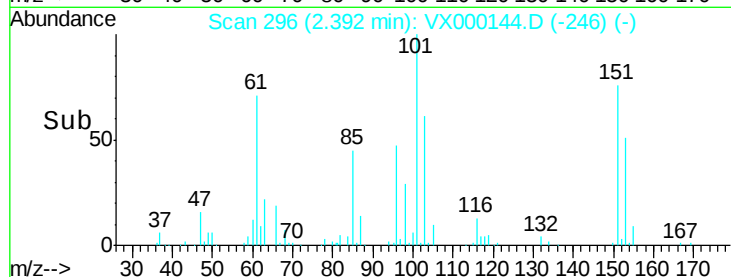
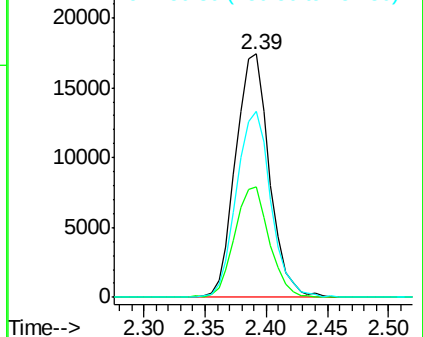
151 77.9 65.8 98.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.87 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

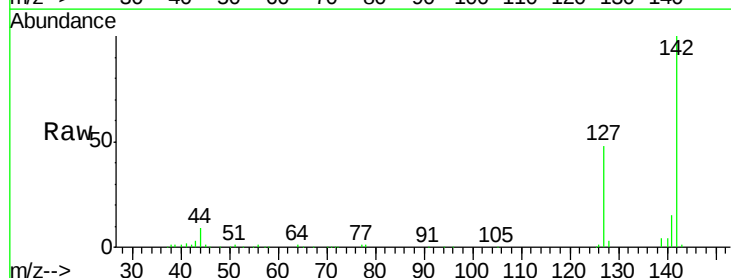
Tgt Ion:142 Resp: 33695

Ion Ratio Lower Upper

142 100

127 48.8 36.8 55.2

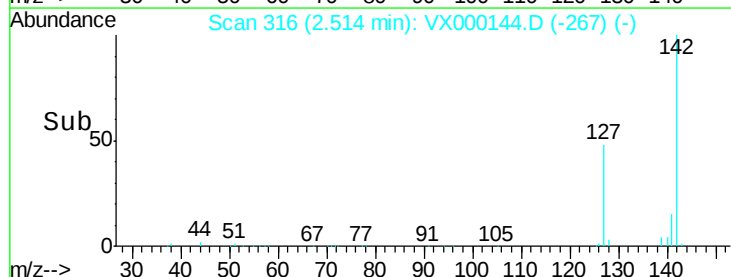
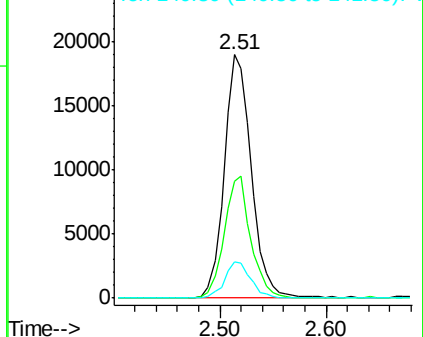
141 14.4 11.6 17.4

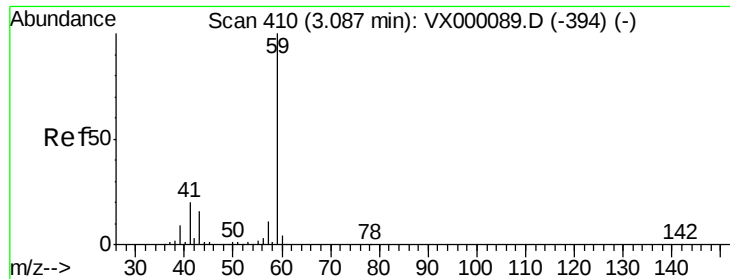


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

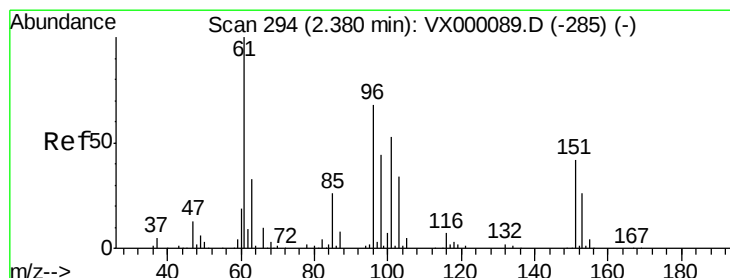
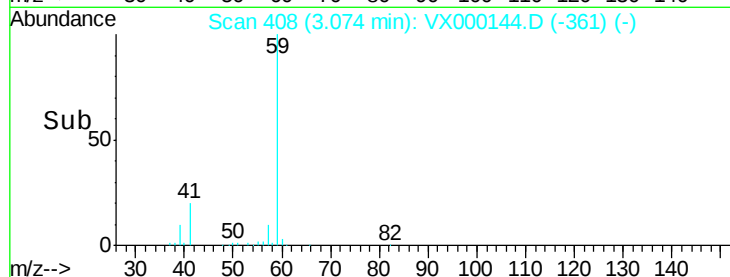
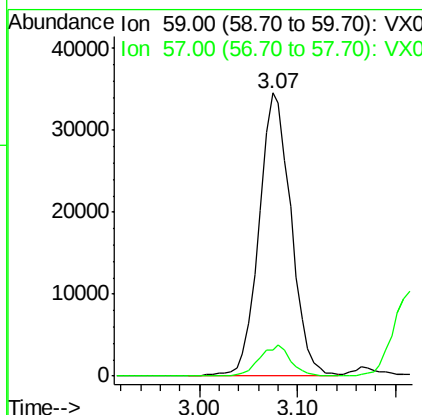
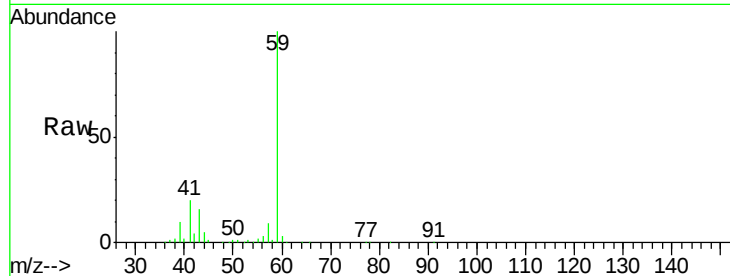




#11
Tert butyl alcohol
Concen: 100.83 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

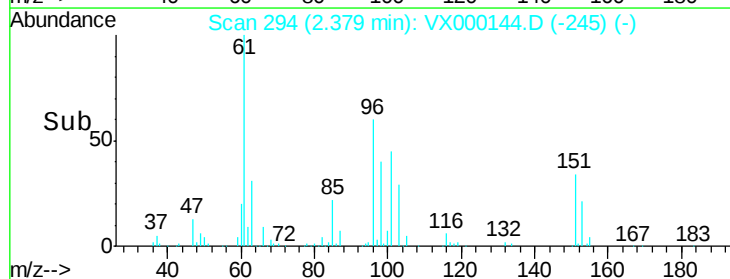
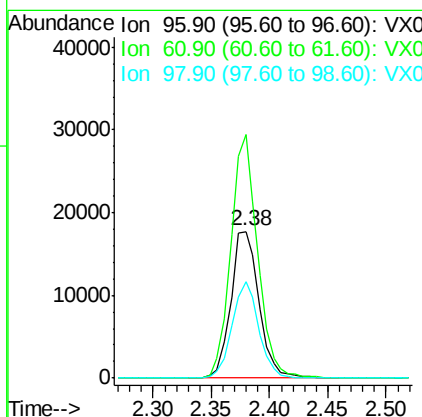
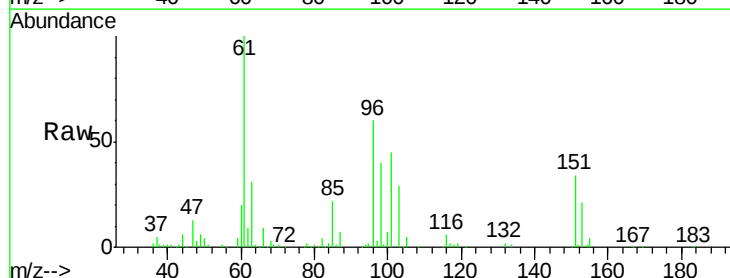
Instrument :
ClientSampled :
VX0227WBS01

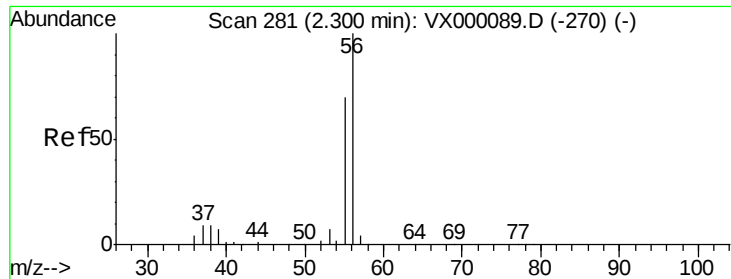
Tgt Ion: 59 Resp: 78700
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.62 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion: 96 Resp: 29929
Ion Ratio Lower Upper
96 100
61 165.9 117.7 176.5
98 65.8 51.3 76.9





#13

Acrolein

Concen: 24.71 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

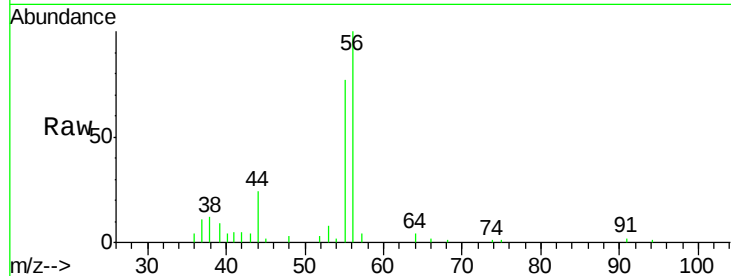
Instrument :
ClientSampled :
VX0227WBS01

Tgt Ion: 56 Resp: 9212

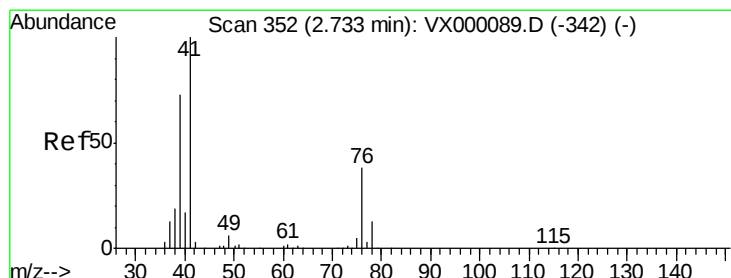
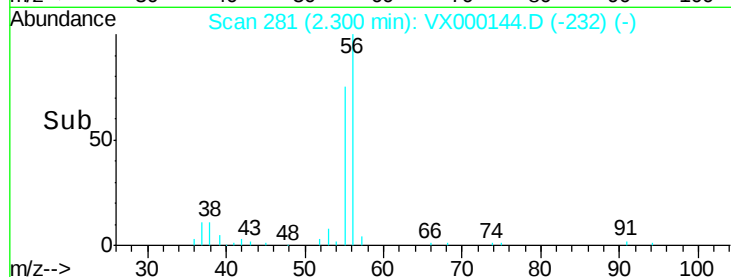
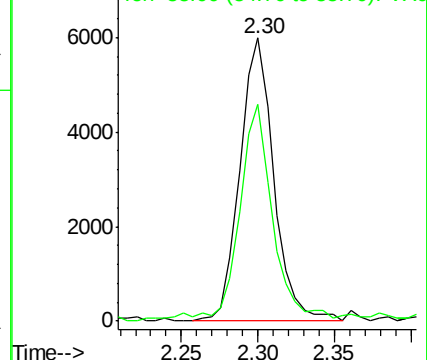
Ion Ratio Lower Upper

56 100

55 70.0 56.2 84.4



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



#14

Allyl chloride

Concen: 19.18 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

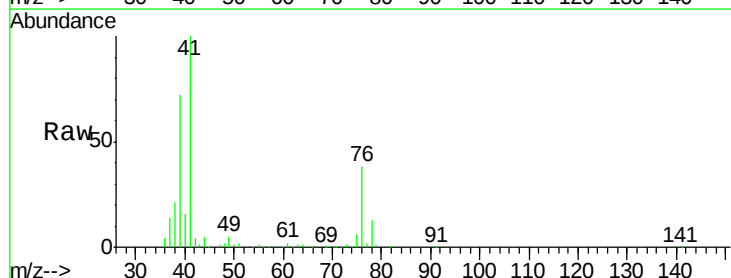
Tgt Ion: 41 Resp: 54546

Ion Ratio Lower Upper

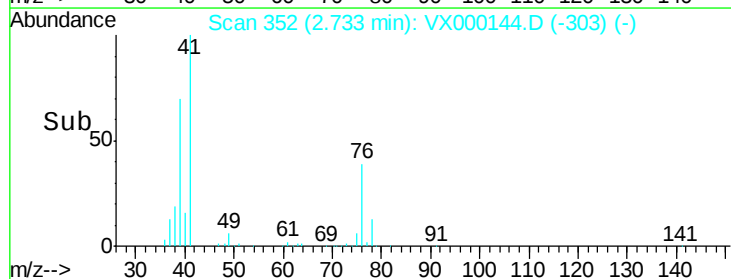
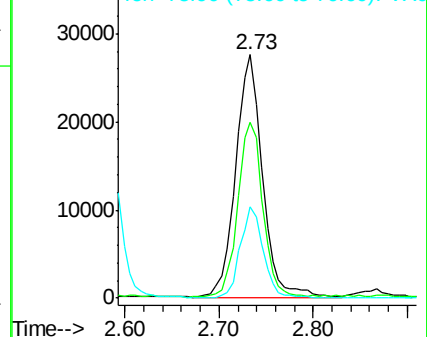
41 100

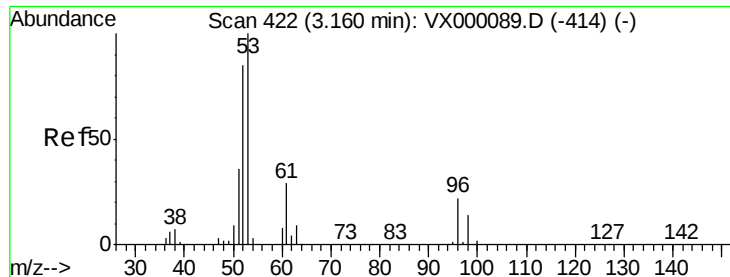
39 67.6 55.1 82.7

76 32.5 28.5 42.7



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

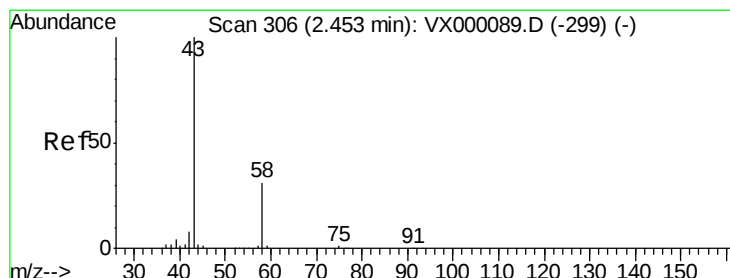
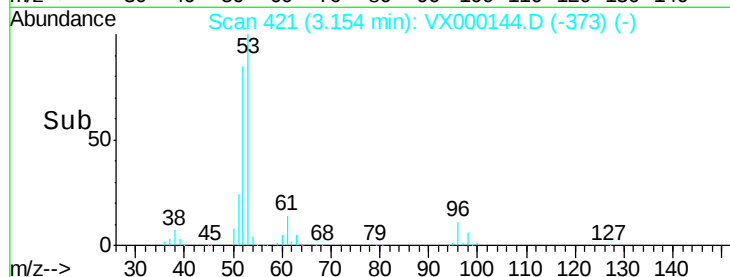
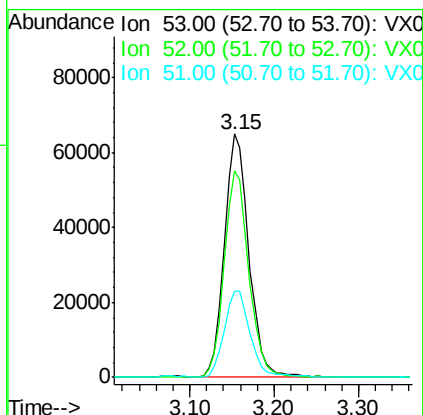
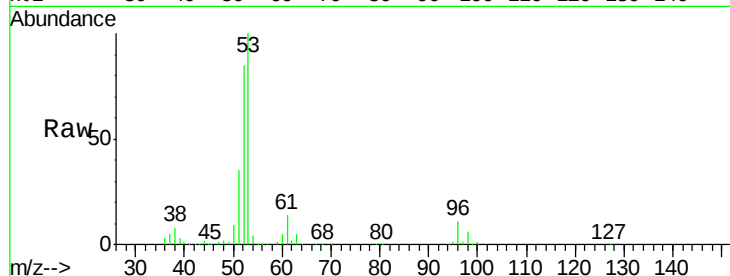




#15
 Acrylonitrile
 Concen: 96.59 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. -0.01 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

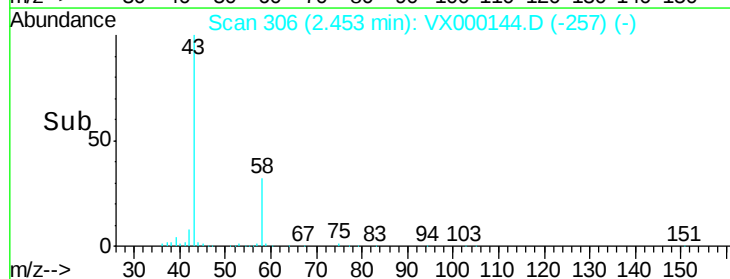
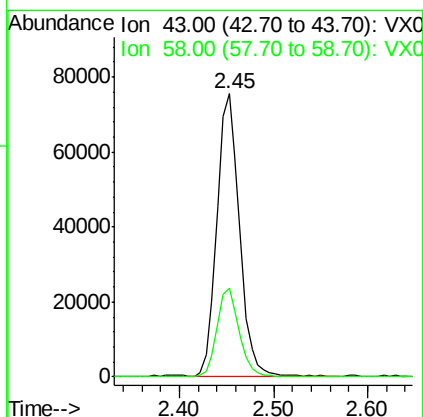
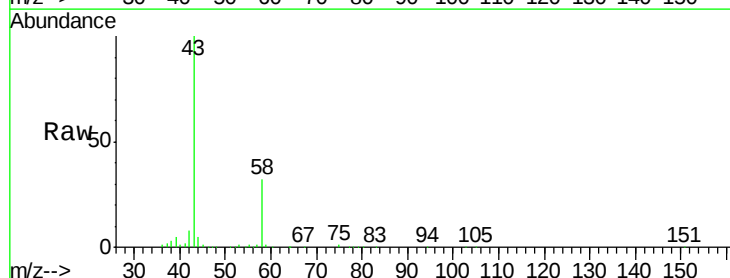
Instrument :
 ClientSampleId :
 VX0227WBS01

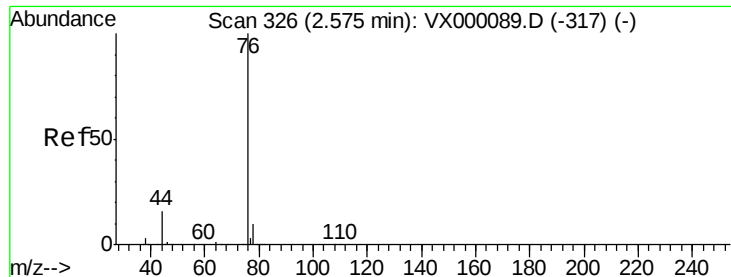
Tgt Ion: 53 Resp: 128750
 Ion Ratio Lower Upper
 53 100
 52 85.3 66.5 99.7
 51 37.5 29.0 43.6



#16
 Acetone
 Concen: 94.79 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Tgt Ion: 43 Resp: 124512
 Ion Ratio Lower Upper
 43 100
 58 31.6 25.0 37.4





#17

Carbon Disulfide

Concen: 14.60 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

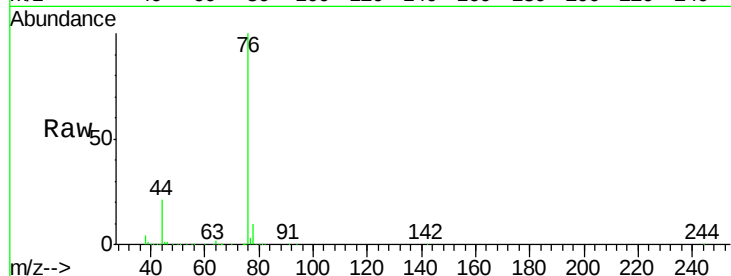
VX0227WBS01

Tgt Ion: 76 Resp: 73017

Ion Ratio Lower Upper

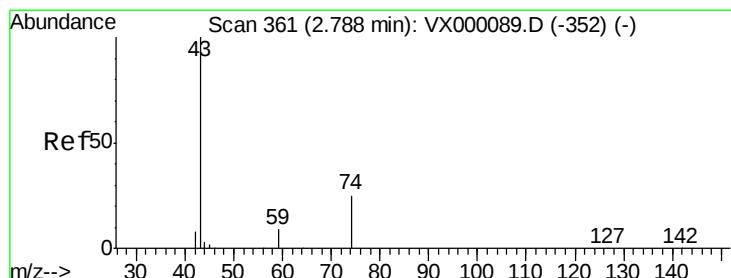
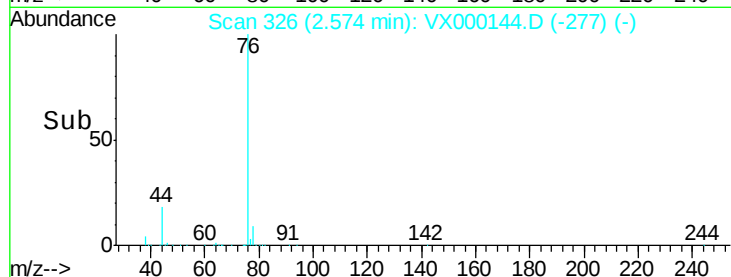
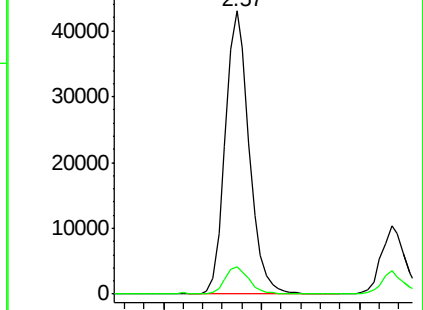
76 100

78 9.6 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 22.52 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000144.D

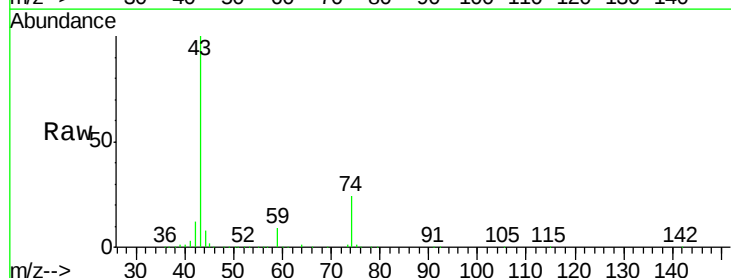
Acq: 27 Feb 2018 15:17

Tgt Ion: 43 Resp: 69354

Ion Ratio Lower Upper

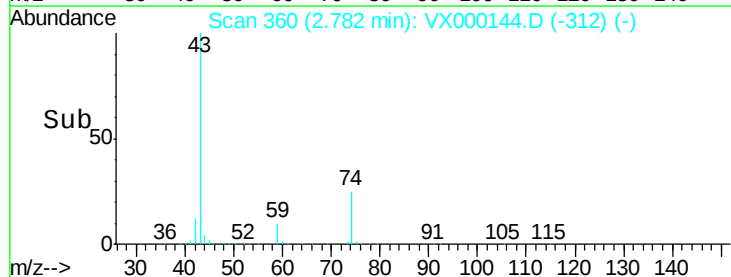
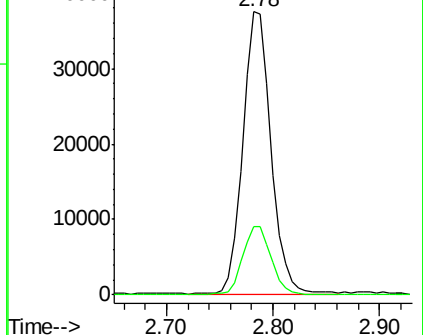
43 100

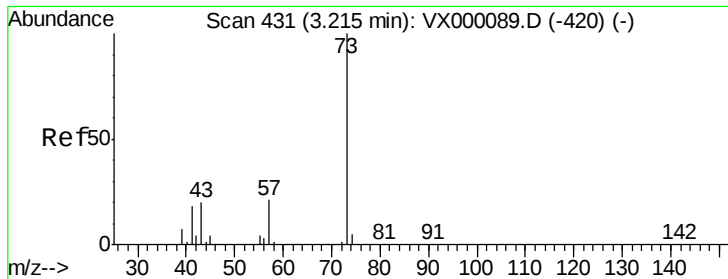
74 24.8 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

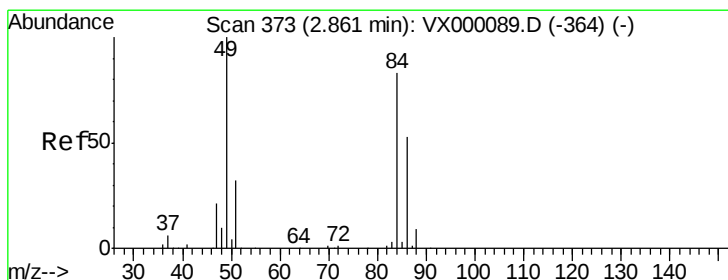
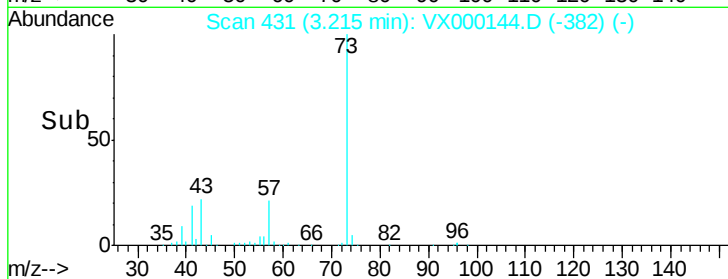
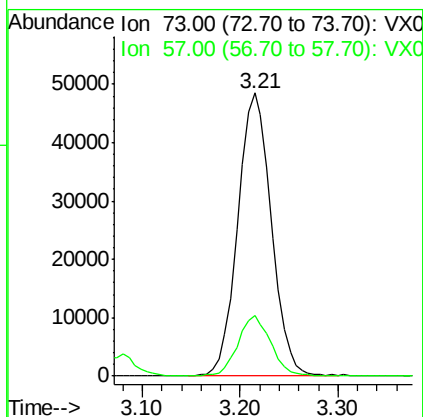
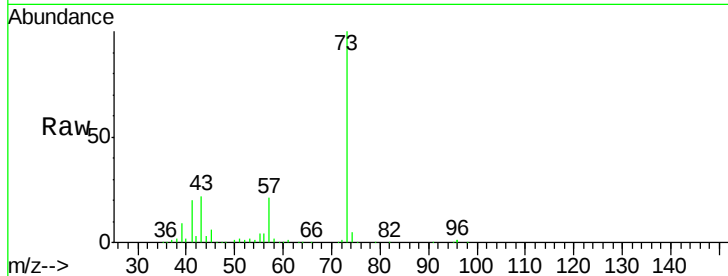




#19
Methyl tert-butyl Ether
Concen: 19.80 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

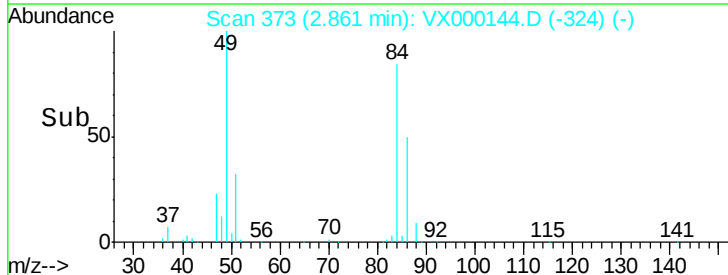
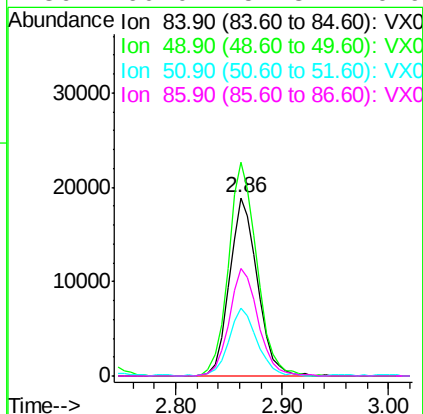
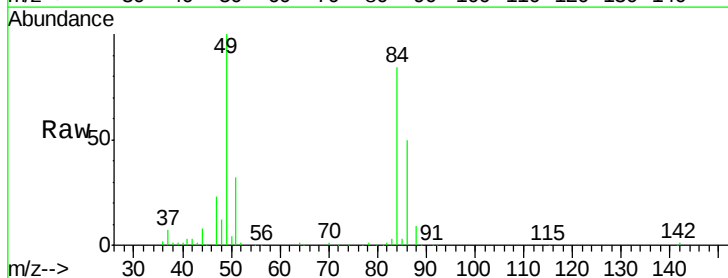
Instrument :
ClientSampled :
VX0227WBS01

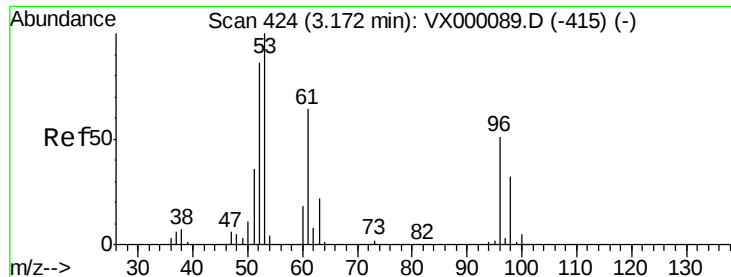
Tgt Ion: 73 Resp: 115444
Ion Ratio Lower Upper
73 100
57 21.3 16.4 24.6



#20
Methylene Chloride
Concen: 19.83 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion: 84 Resp: 34855
Ion Ratio Lower Upper
84 100
49 119.7 96.1 144.1
51 37.2 30.5 45.7
86 60.0 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 17.69 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampled :

VX0227WBS01

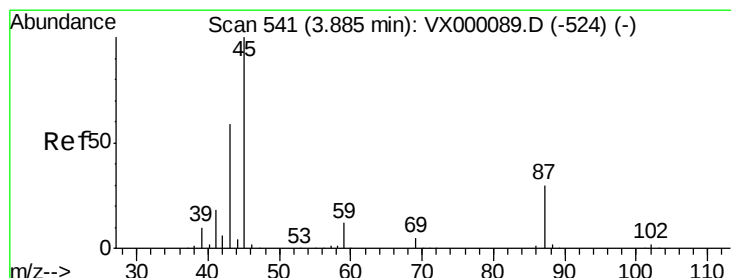
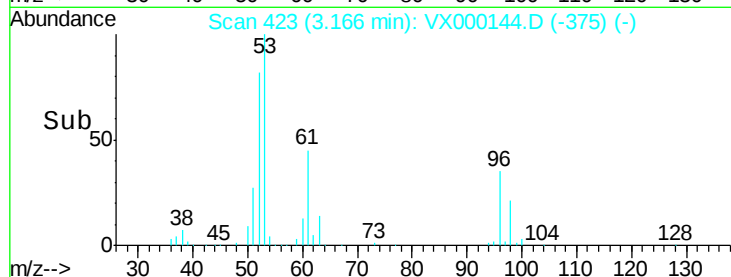
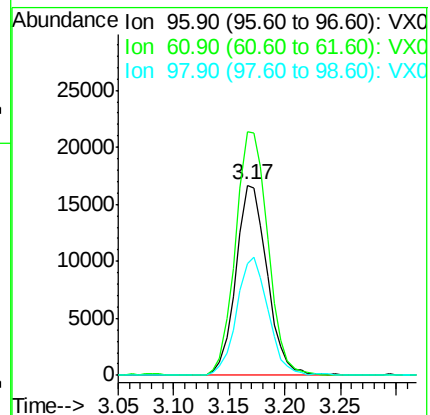
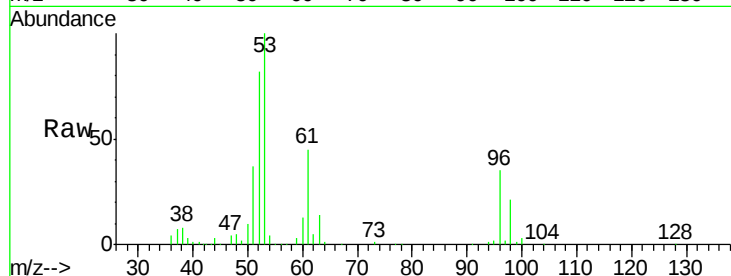
Tgt Ion: 96 Resp: 32577

Ion Ratio Lower Upper

96 100

61 128.0 100.3 150.5

98 58.8 50.6 75.8



#22

Diisopropyl ether

Concen: 17.64 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Tgt Ion: 45 Resp: 87644

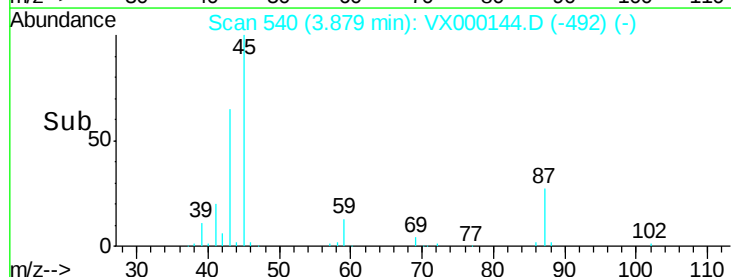
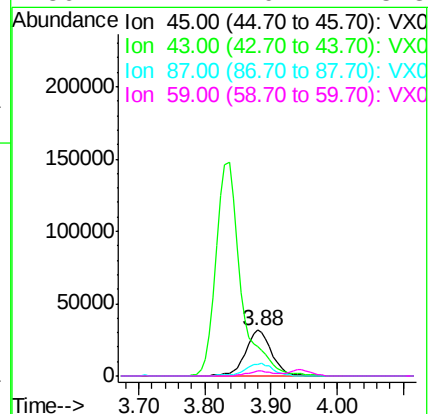
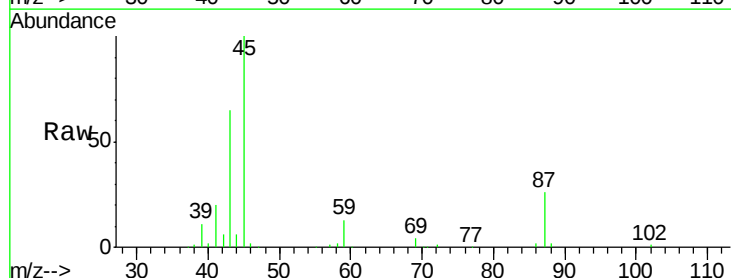
Ion Ratio Lower Upper

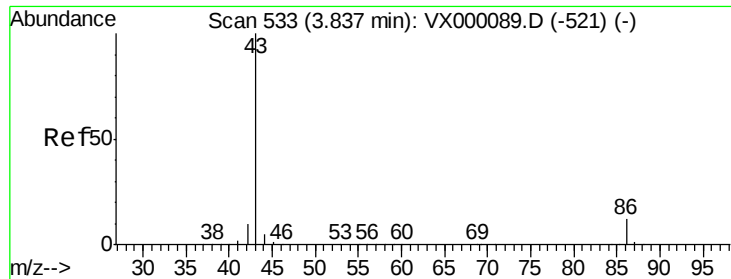
45 100

43 64.4 47.4 71.2

87 26.4 24.2 36.2

59 12.7 9.2 13.8





#23

Vinyl Acetate

Concen: 83.96 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampled :

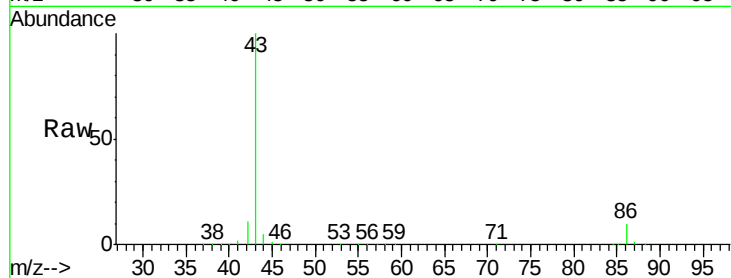
VX0227WBS01

Tgt Ion: 43 Resp: 387641

Ion Ratio Lower Upper

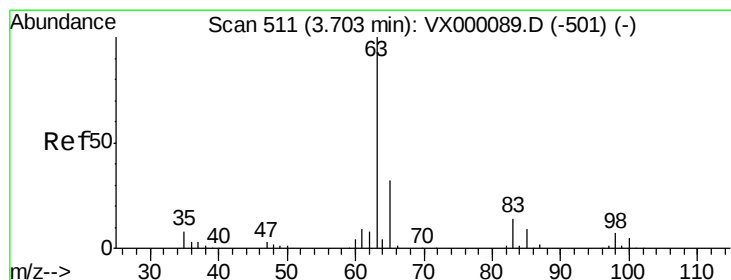
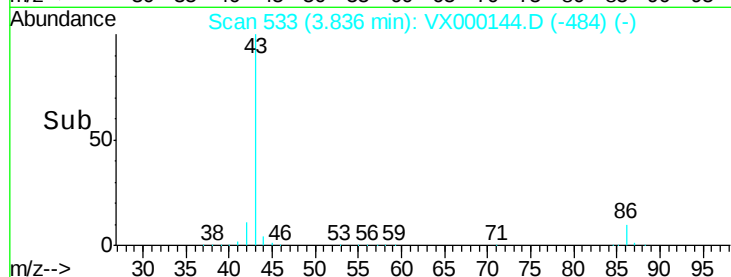
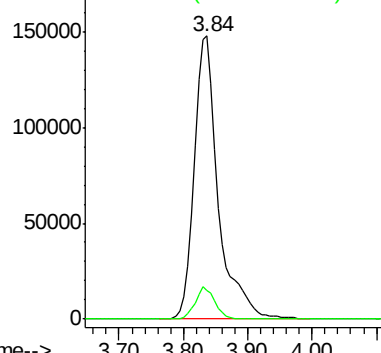
43 100

86 10.3 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.29 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

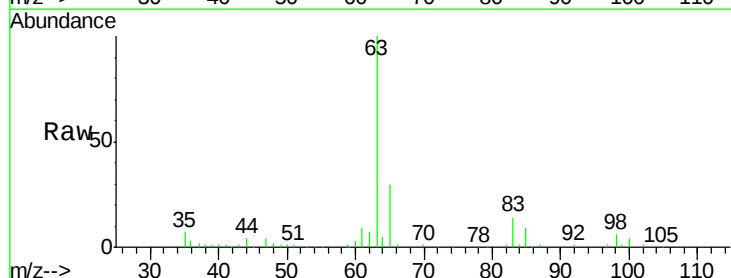
Tgt Ion: 63 Resp: 59710

Ion Ratio Lower Upper

63 100

98 6.0 3.5 10.5

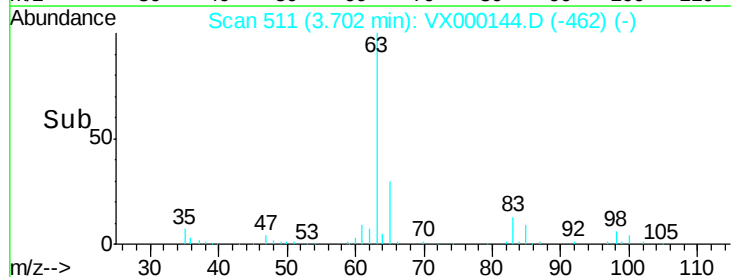
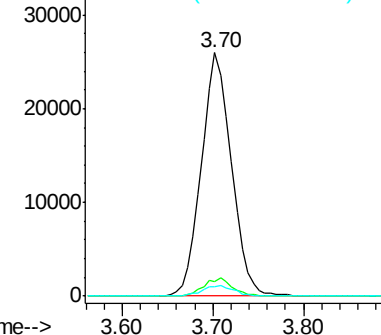
100 3.8 2.4 7.1

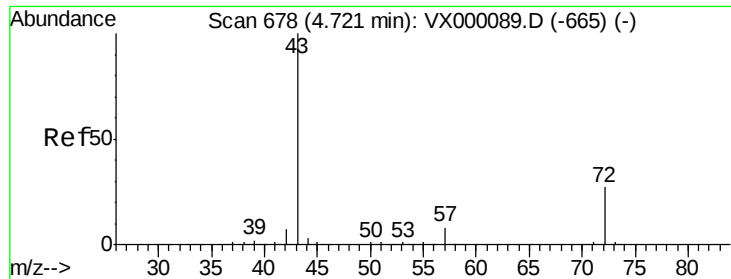


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

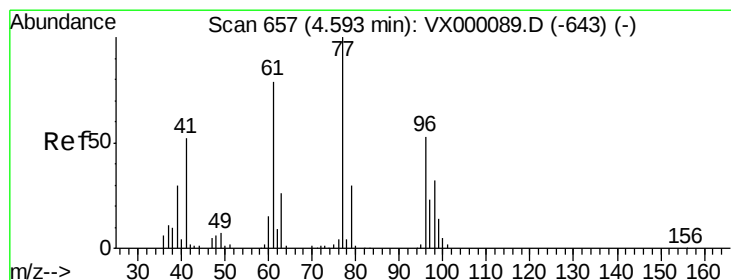
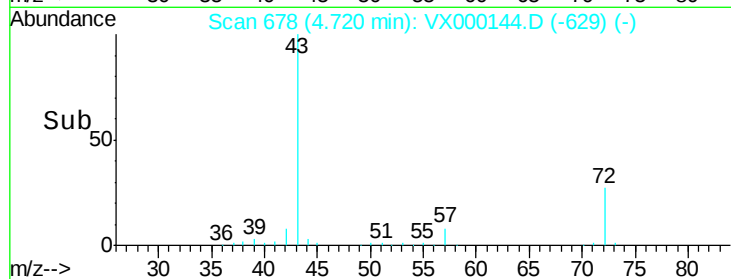
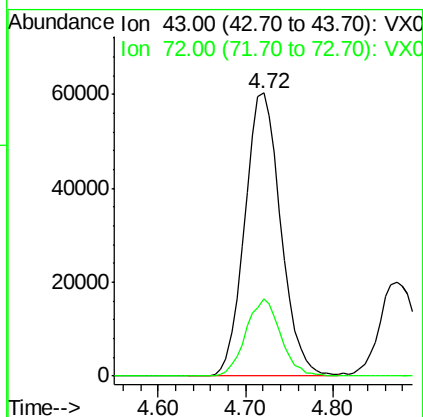
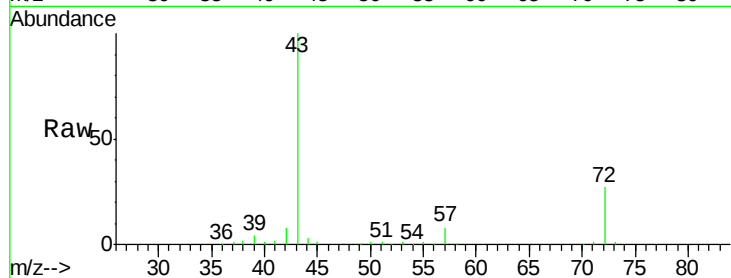




#25
2-Butanone
Concen: 94.37 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

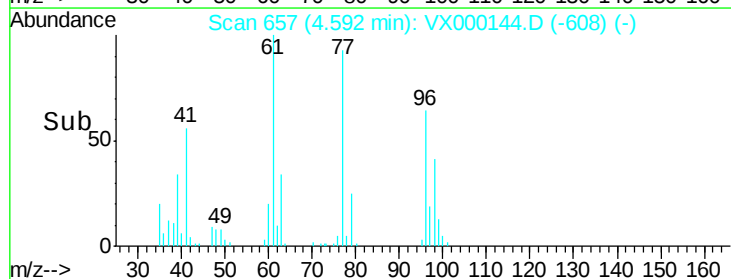
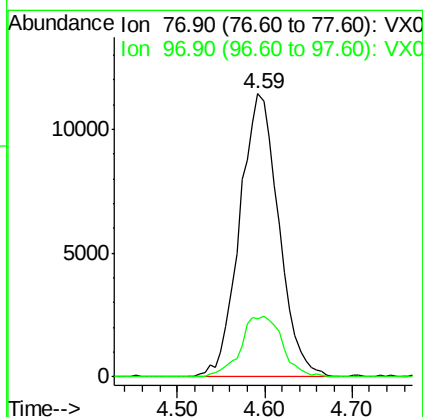
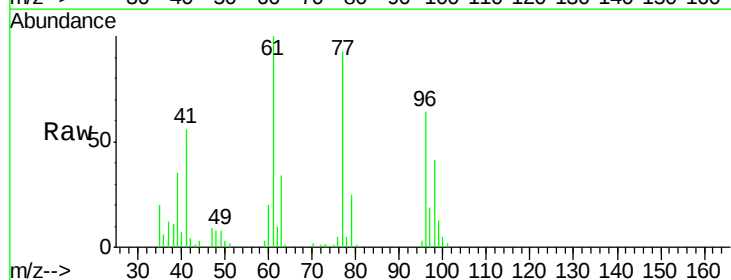
Instrument :
ClientSampled :
VX0227WBS01

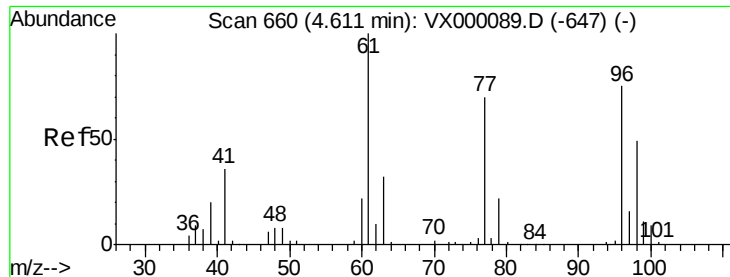
Tgt Ion: 43 Resp: 173058
Ion Ratio Lower Upper
43 100
72 27.2 21.3 31.9



#26
2,2-Dichloropropane
Concen: 13.90 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion: 77 Resp: 35563
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2



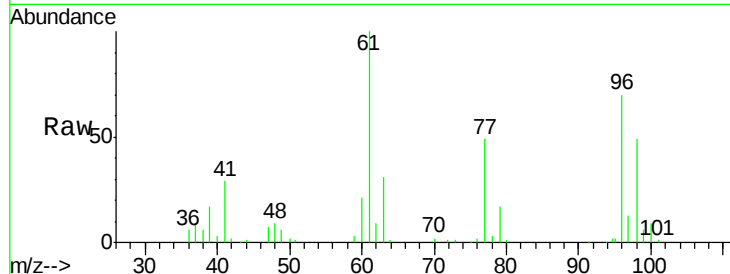


#27

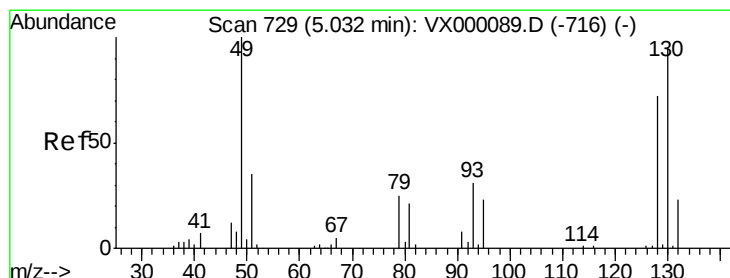
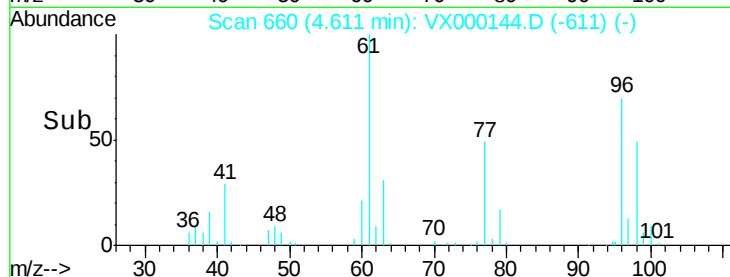
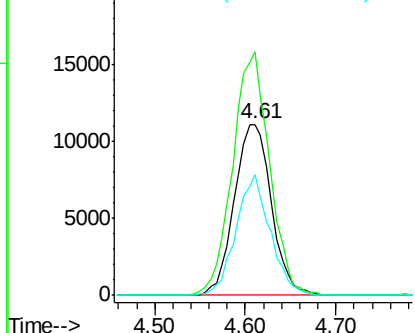
cis-1,2-Dichloroethene
 Concen: 18.00 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Instrument :
 ClientSampleId :
 VX0227WBS01

Tgt Ion: 96 Resp: 31584
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 285.6
 98 64.9 0.0 131.8



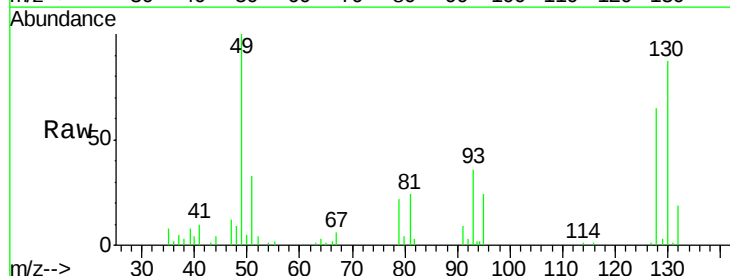
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



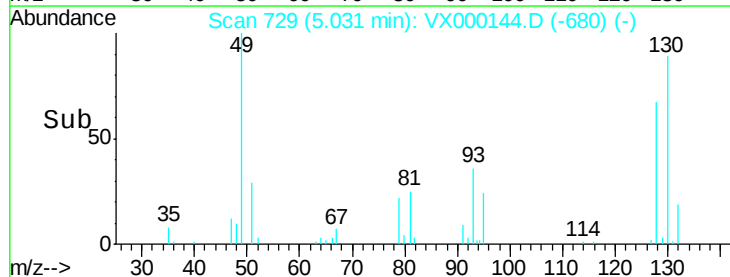
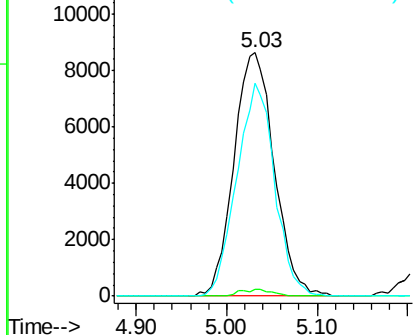
#28

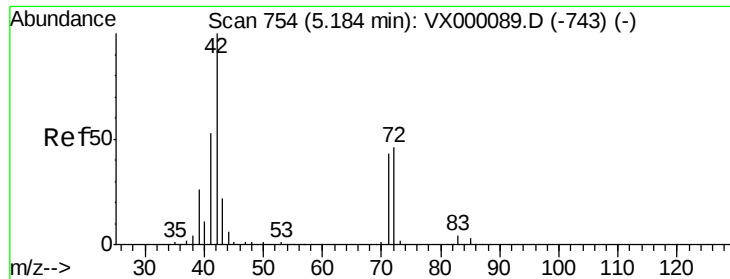
Bromochloromethane
 Concen: 20.14 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Tgt Ion: 49 Resp: 26575
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.0
 130 82.2 71.9 107.9



Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V

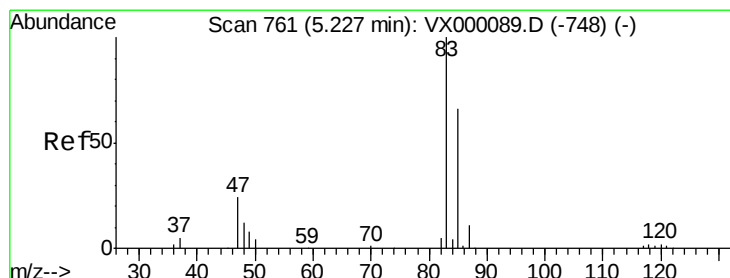
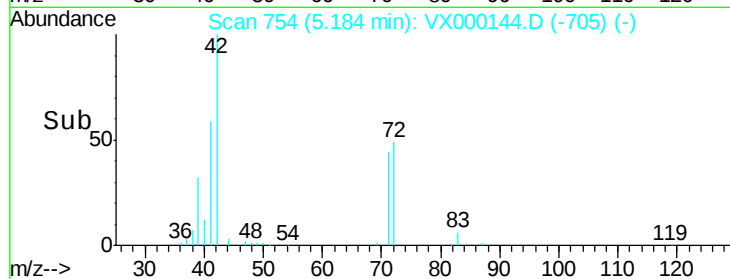
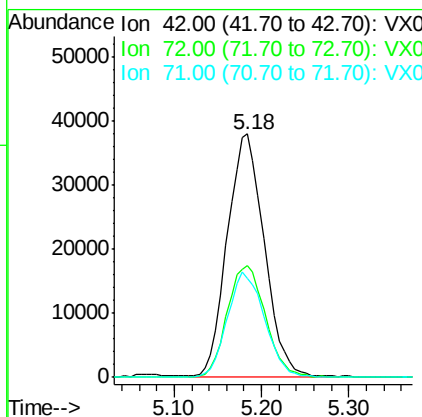
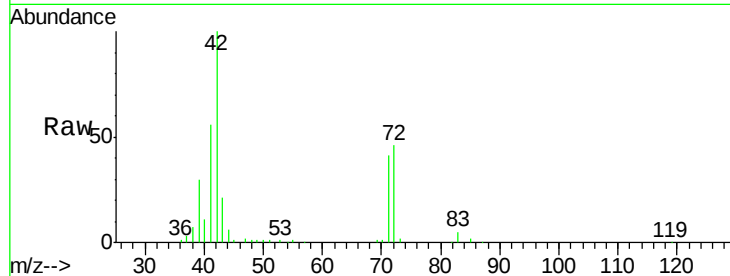




#29
Tetrahydrofuran
Concen: 93.20 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

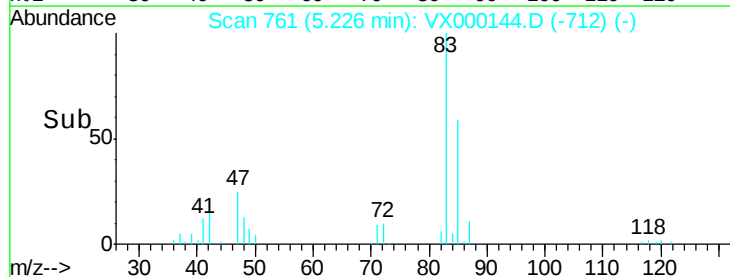
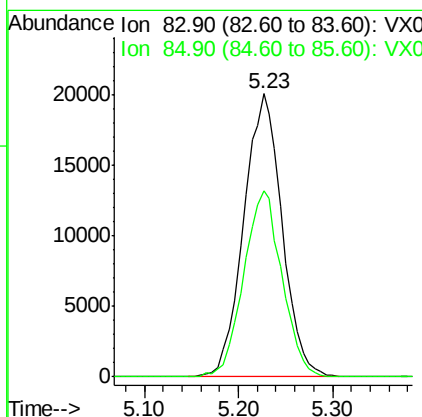
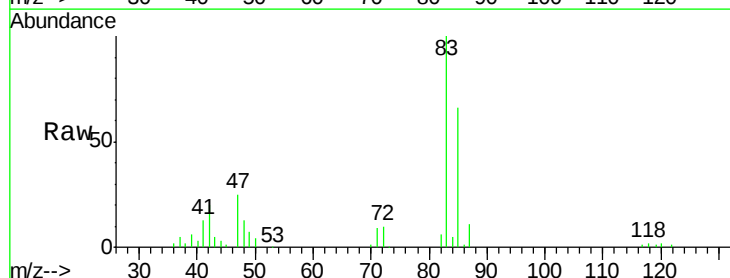
Instrument :
ClientSampleId :
VX0227WBS01

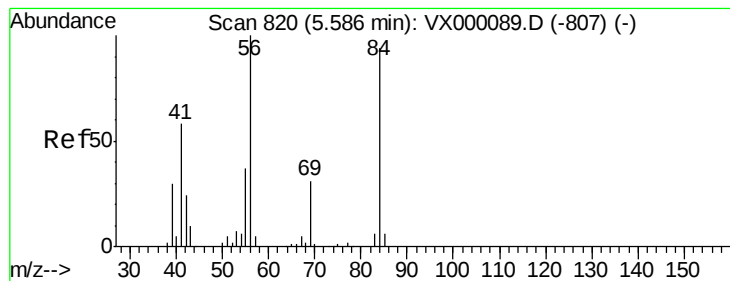
Tgt Ion: 42 Resp: 111293
Ion Ratio Lower Upper
42 100
72 47.5 38.6 58.0
71 43.9 36.2 54.4



#30
Chloroform
Concen: 18.46 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion: 83 Resp: 57178
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1





#31

Cyclohexane

Concen: 16.65 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :
ClientSampleId :
VX0227WBS01

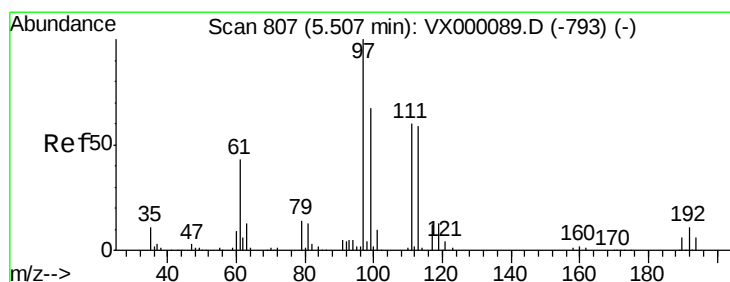
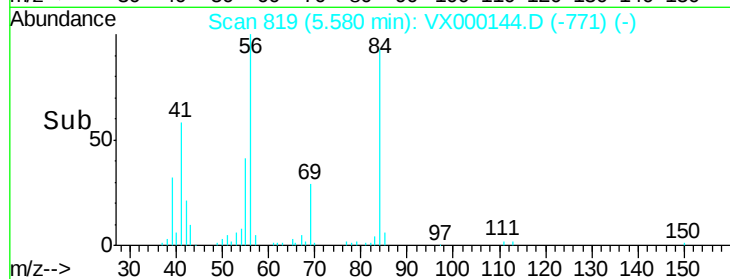
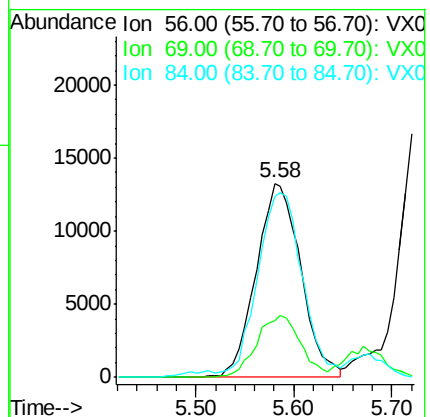
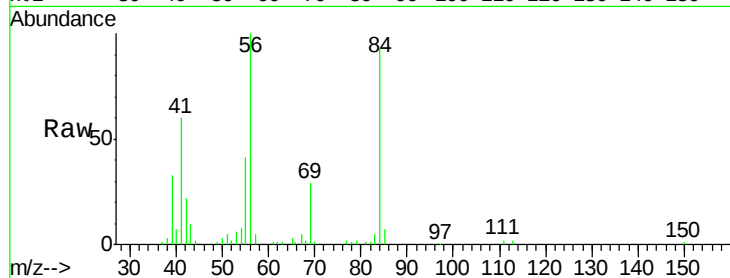
Tgt Ion: 56 Resp: 42134

Ion Ratio Lower Upper

56 100

69 29.3 24.9 37.3

84 90.5 75.0 112.4



#32

1,1,1-Trichloroethane

Concen: 18.36 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

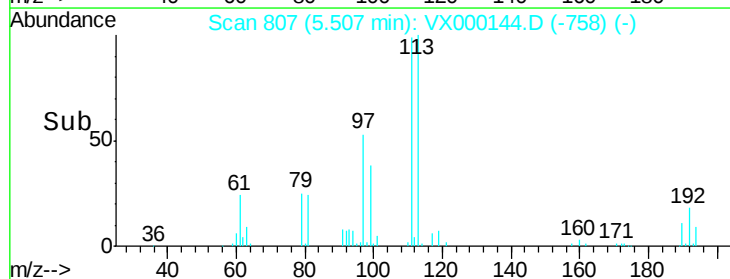
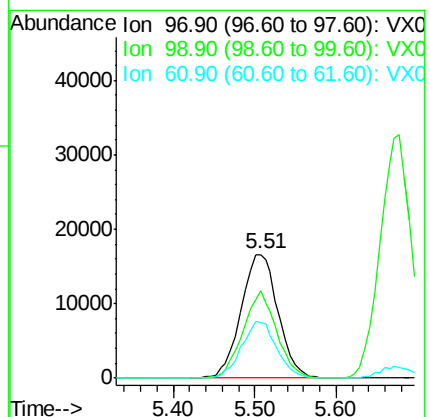
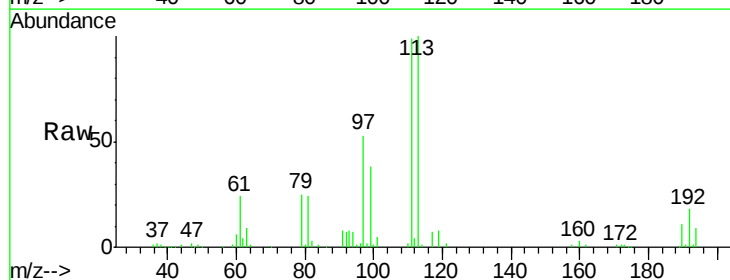
Tgt Ion: 97 Resp: 52330

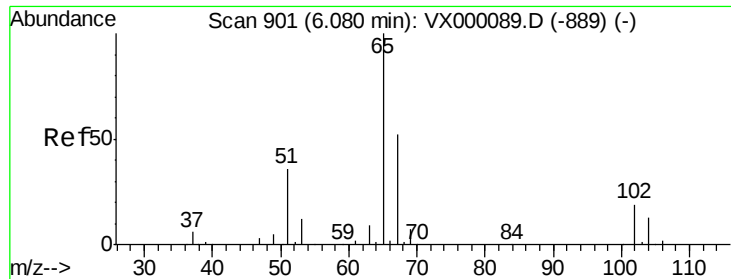
Ion Ratio Lower Upper

97 100

99 64.1 51.1 76.7

61 43.3 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 55.45 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

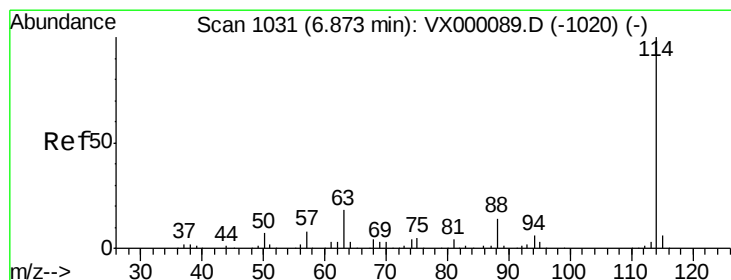
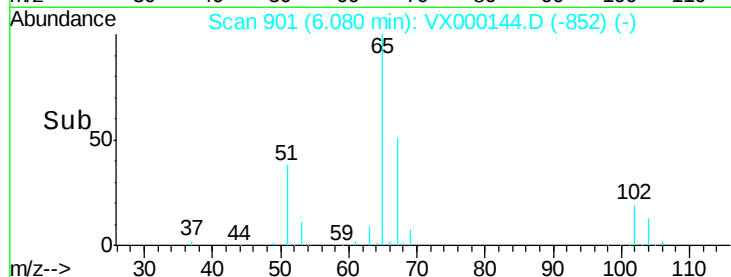
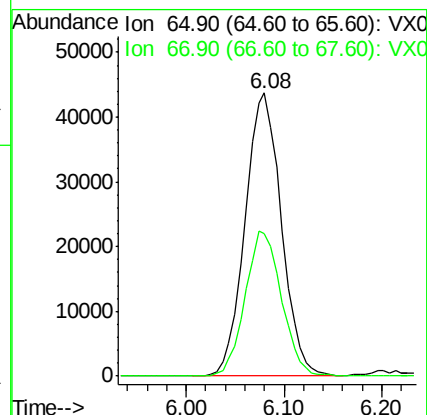
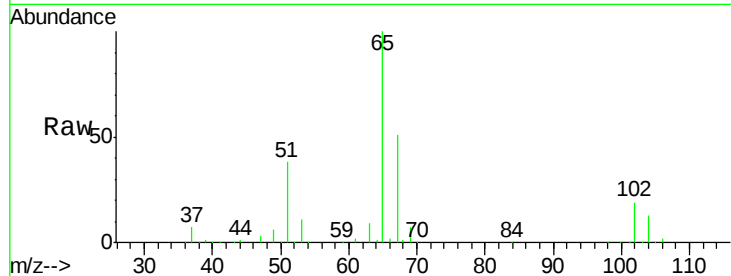
VX0227WBS01

Tgt Ion: 65 Resp: 112299

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

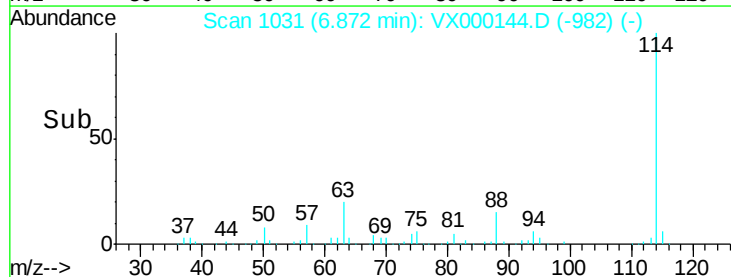
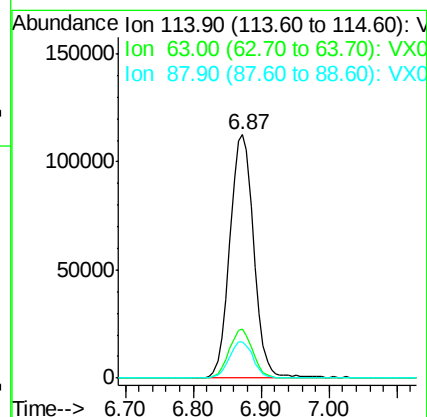
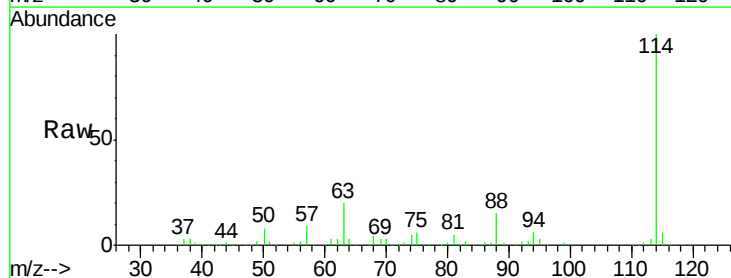
Tgt Ion: 114 Resp: 274675

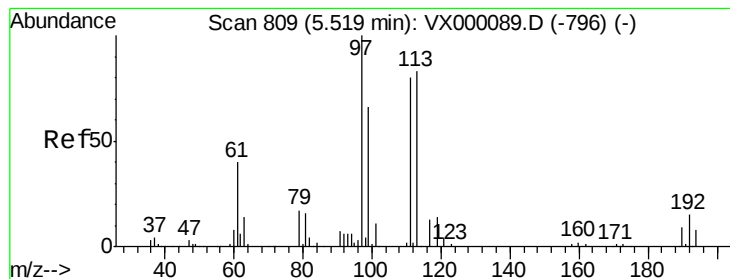
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.4

88 15.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.66 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

VX0227WBS01

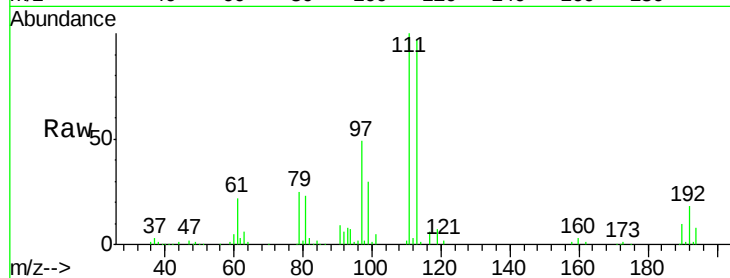
Tgt Ion:113 Resp: 89550

Ion Ratio Lower Upper

113 100

111 103.0 81.0 121.6

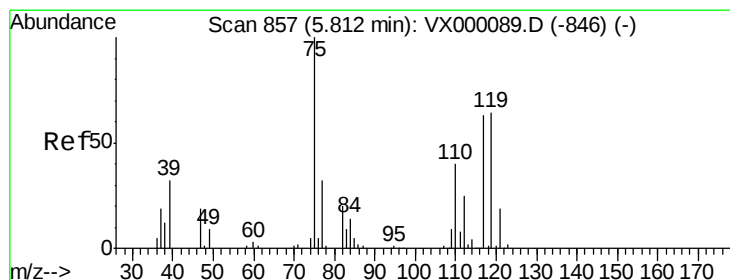
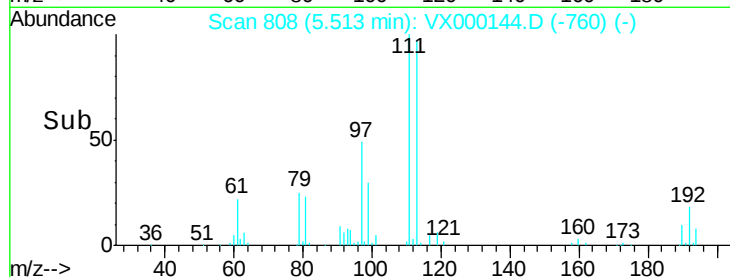
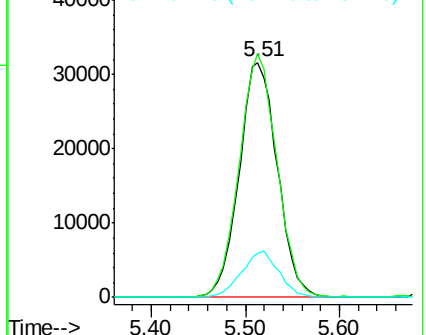
192 19.2 15.7 23.5



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 16.48 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

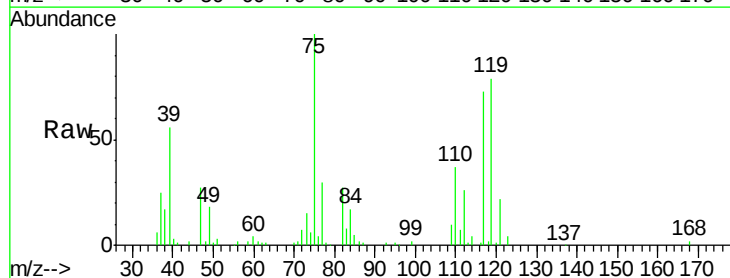
Tgt Ion: 75 Resp: 40628

Ion Ratio Lower Upper

75 100

110 37.3 19.5 58.5

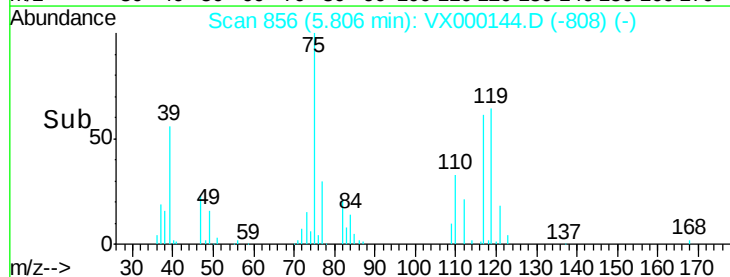
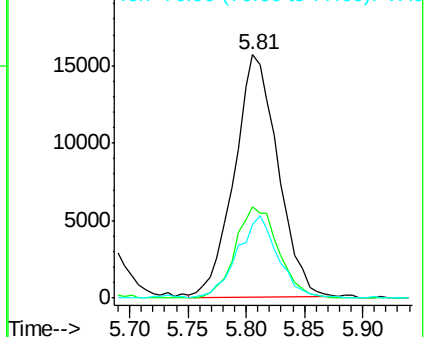
77 32.0 24.7 37.1

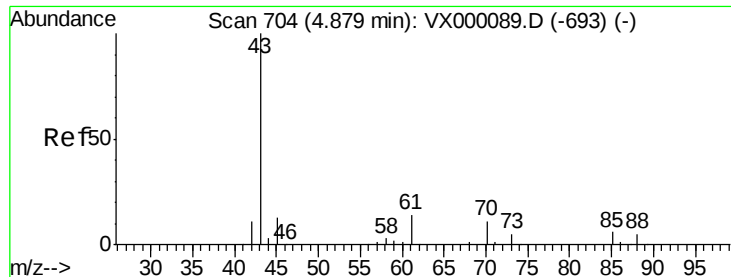


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

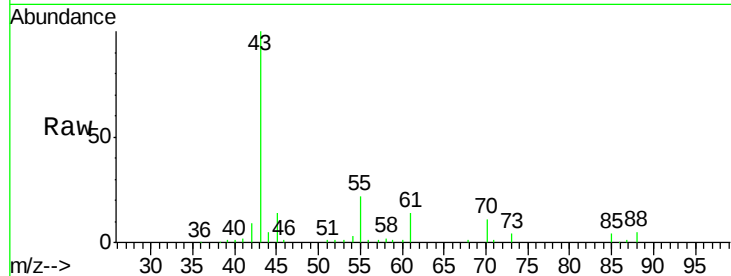




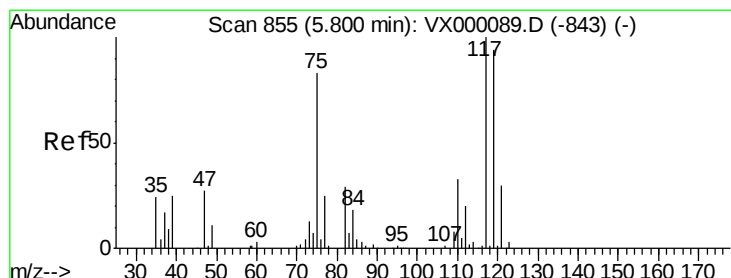
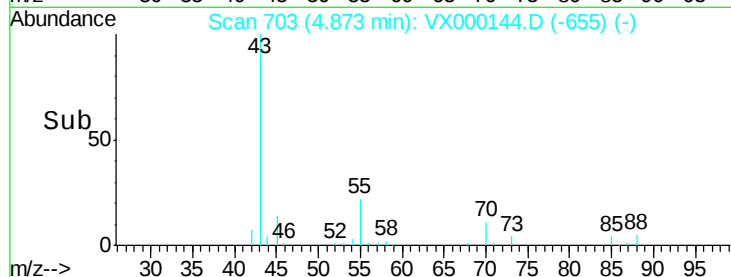
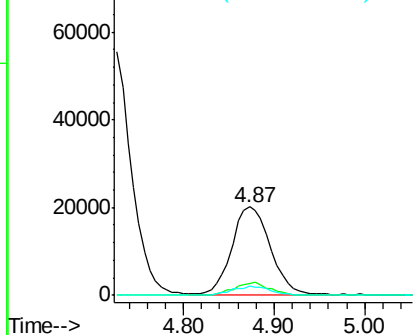
#37
Ethyl Acetate
Concen: 17.55 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Instrument :
ClientSampleId :
VX0227WBS01

Tgt Ion: 43 Resp: 59433
Ion Ratio Lower Upper
43 100
61 13.8 11.5 17.3
70 10.2 9.0 13.4

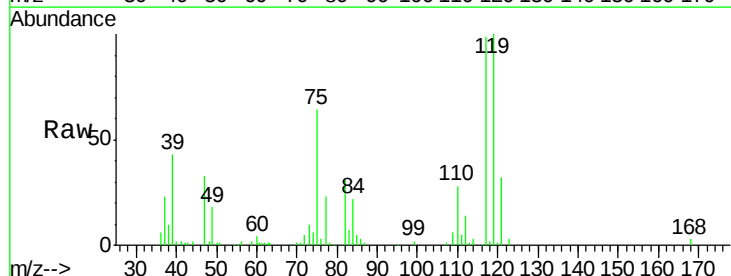


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

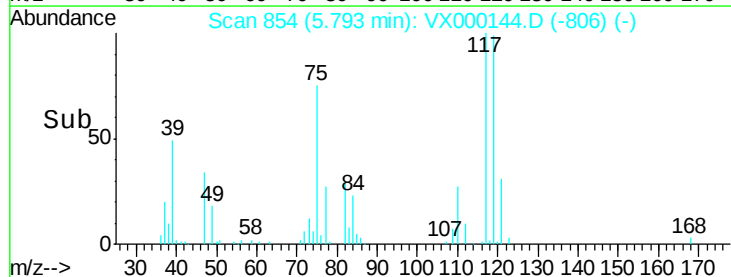
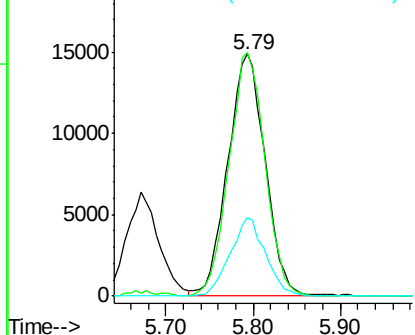


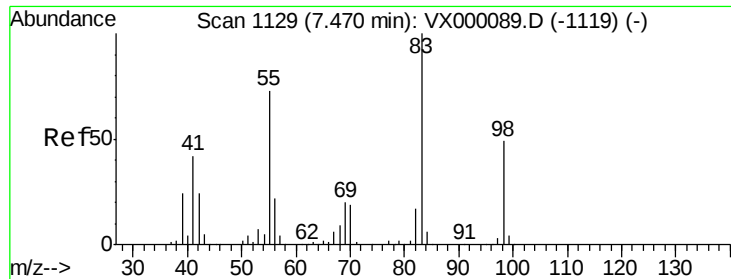
#38
Carbon Tetrachloride
Concen: 16.60 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion: 117 Resp: 44197
Ion Ratio Lower Upper
117 100
119 100.7 75.3 112.9
121 32.6 23.7 35.5



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

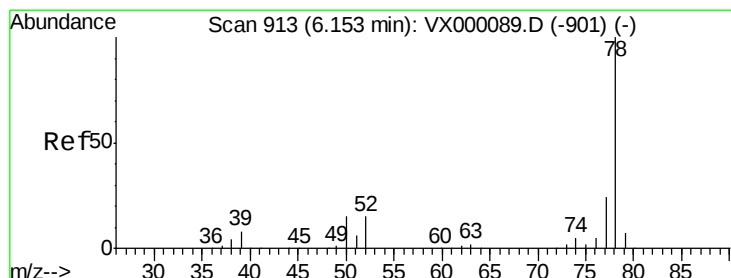
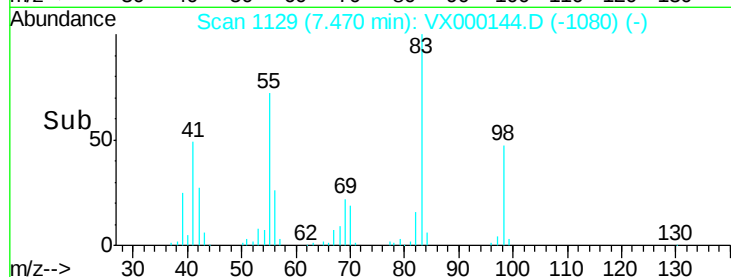
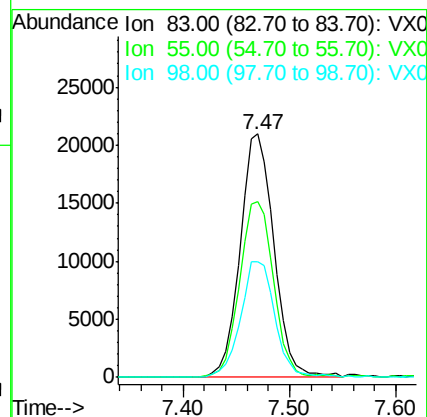
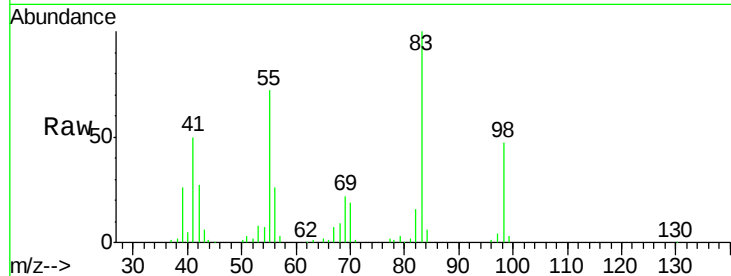




#39
Methylcyclohexane
Concen: 15.77 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

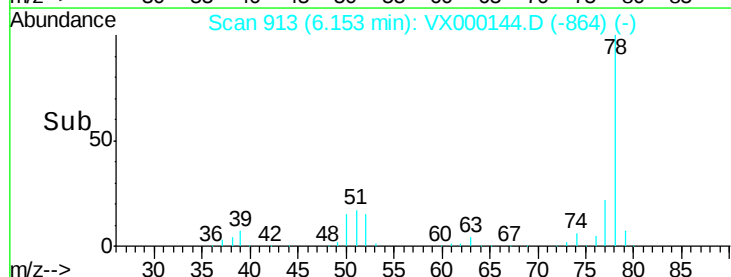
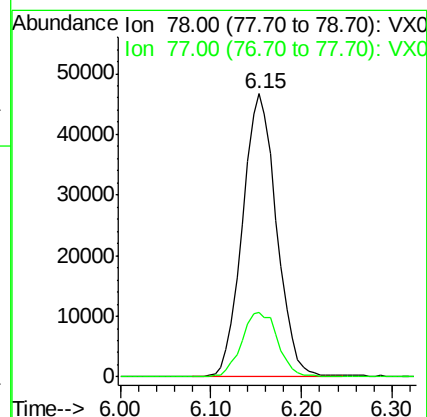
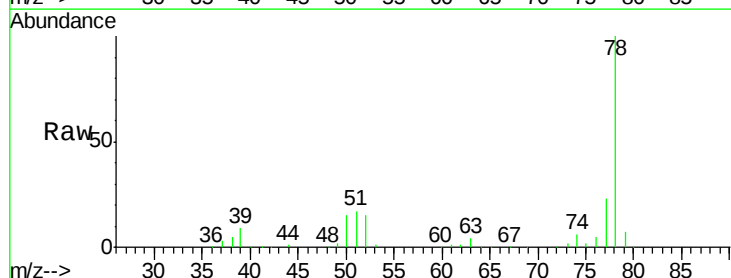
Instrument :
ClientSampleId :
VX0227WBS01

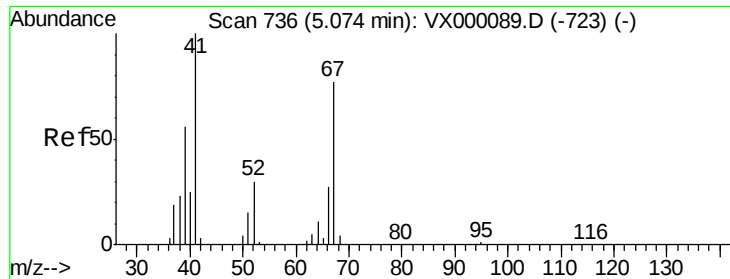
Tgt Ion: 83 Resp: 46788
Ion Ratio Lower Upper
83 100
55 72.2 58.2 87.2
98 47.2 39.0 58.6



#40
Benzene
Concen: 17.24 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion: 78 Resp: 121399
Ion Ratio Lower Upper
78 100
77 22.9 19.4 29.0

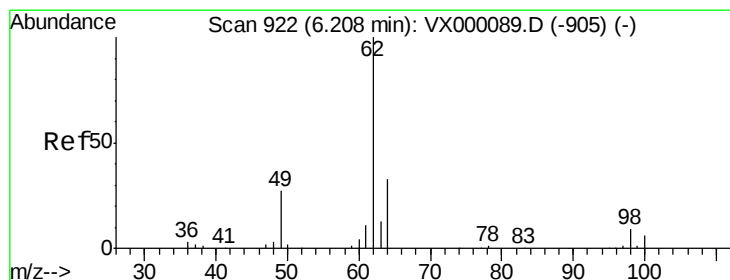
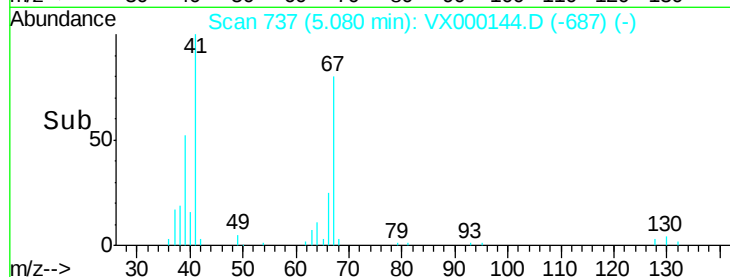
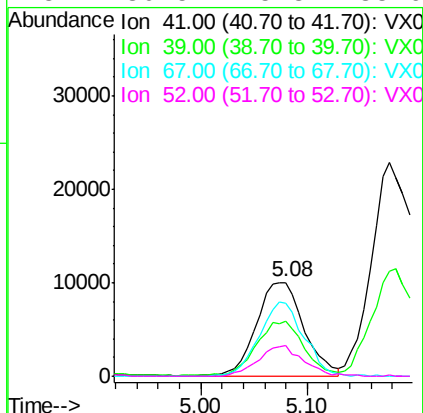
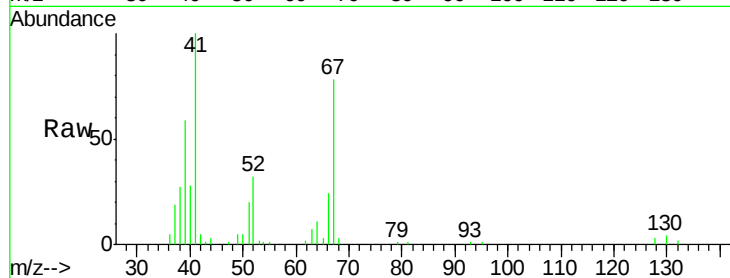




#41
Methacrylonitrile
Concen: 19.07 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

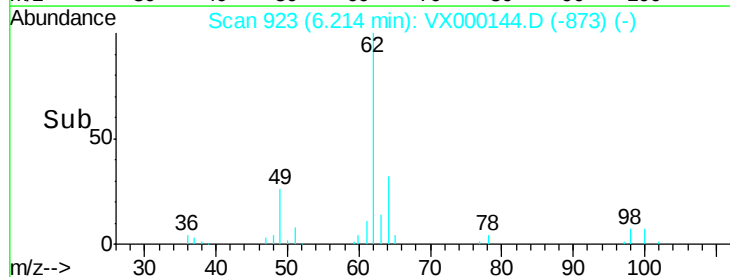
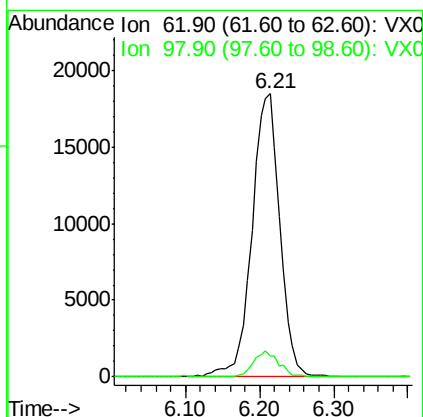
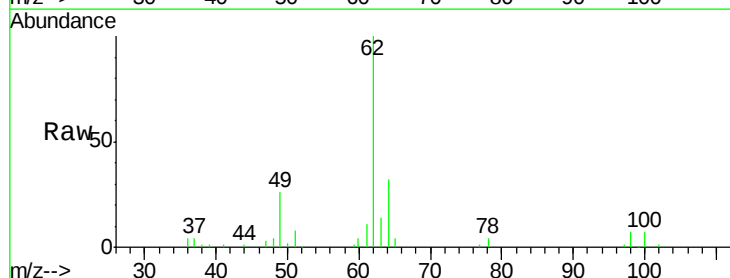
Instrument :
ClientSampled :
VX0227WBS01

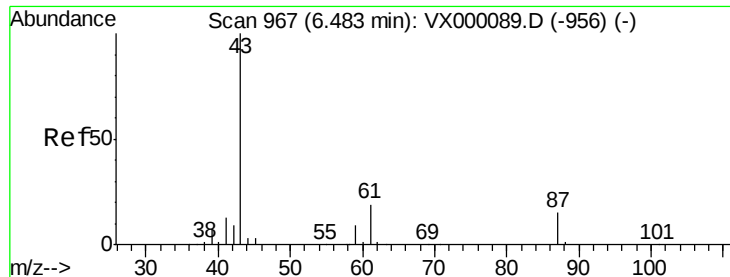
Tgt Ion:	41	Resp:	31524
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.1	67.7
67	73.3	61.0	91.4
52	30.5	25.8	38.6



#42
1,2-Dichloroethane
Concen: 18.78 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion:	62	Resp:	48530
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8





#43

Isopropyl Acetate

Concen: 18.13 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampled :

VX0227WBS01

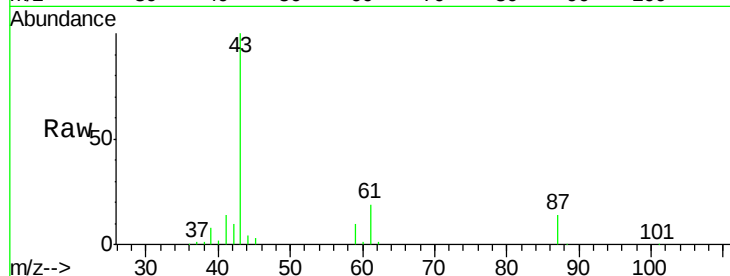
Tgt Ion: 43 Resp: 88551

Ion Ratio Lower Upper

43 100

61 18.5 15.6 23.4

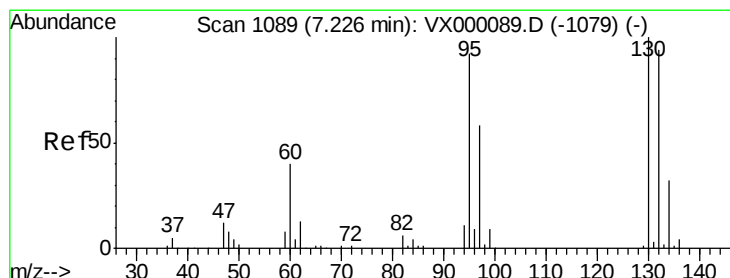
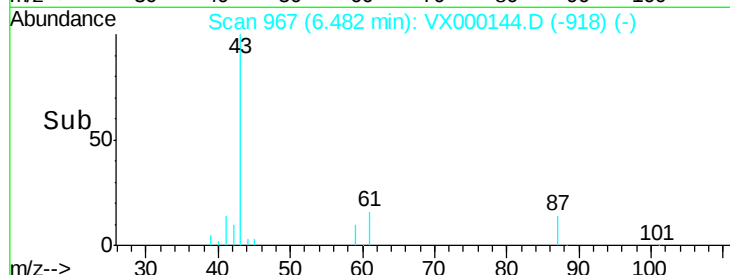
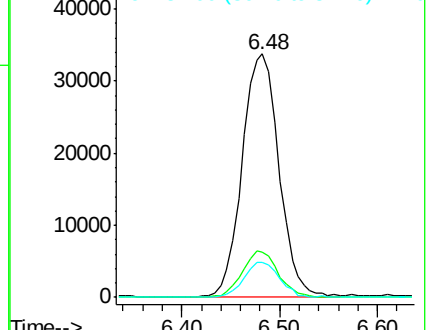
87 14.0 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 17.32 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VX000144.D

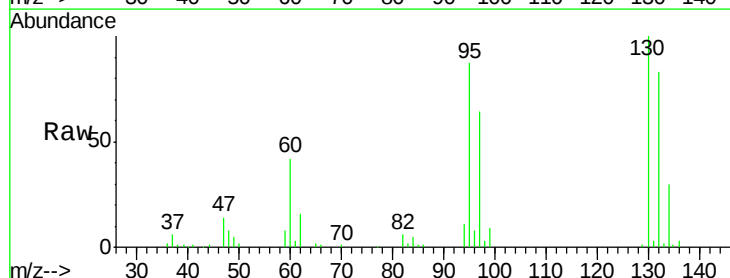
Acq: 27 Feb 2018 15:17

Tgt Ion:130 Resp: 35913

Ion Ratio Lower Upper

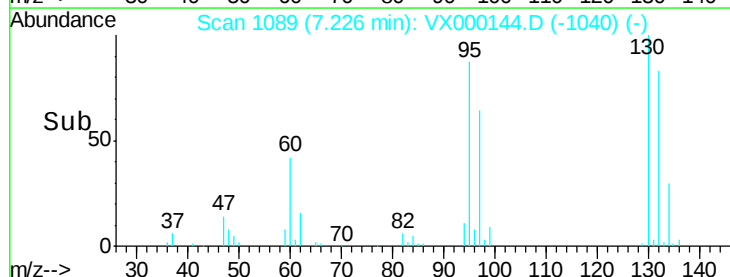
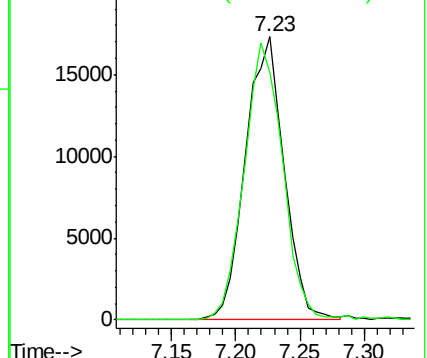
130 100

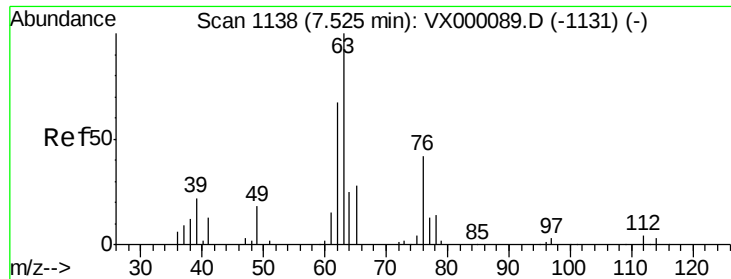
95 87.5 0.0 183.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.08 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampled :

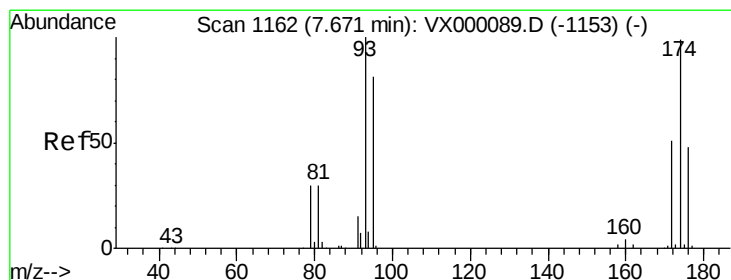
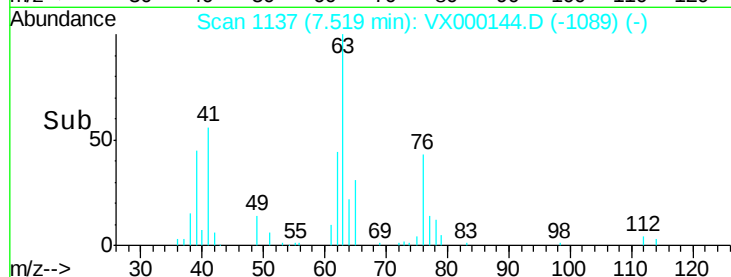
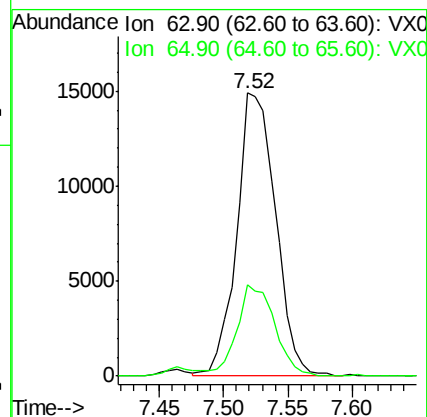
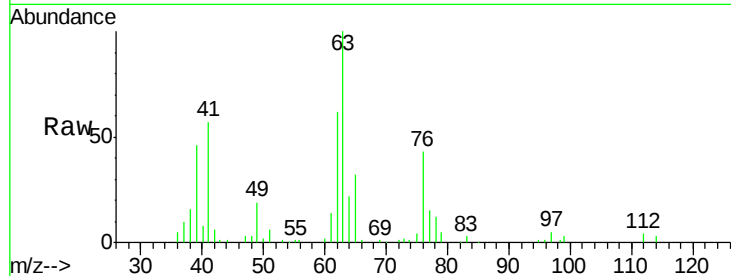
VX0227WBS01

Tgt Ion: 63 Resp: 31205

Ion Ratio Lower Upper

63 100

65 32.4 23.8 35.8



#46

Dibromomethane

Concen: 18.73 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

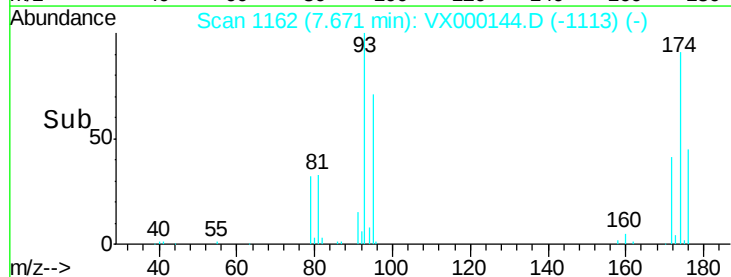
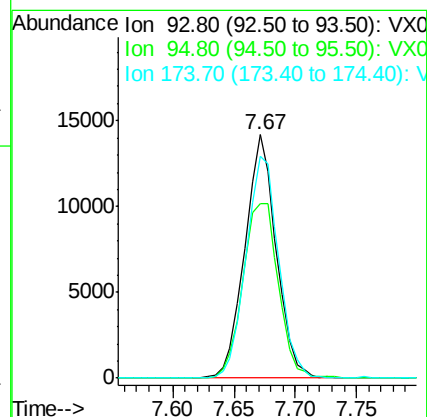
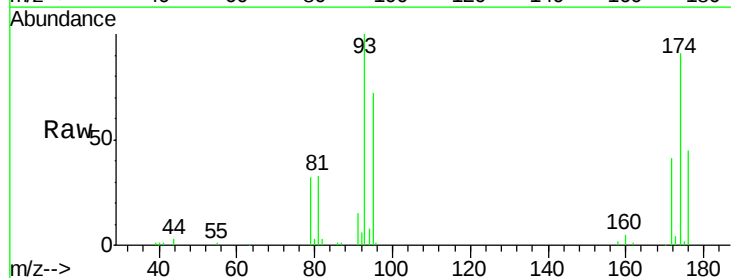
Tgt Ion: 93 Resp: 25218

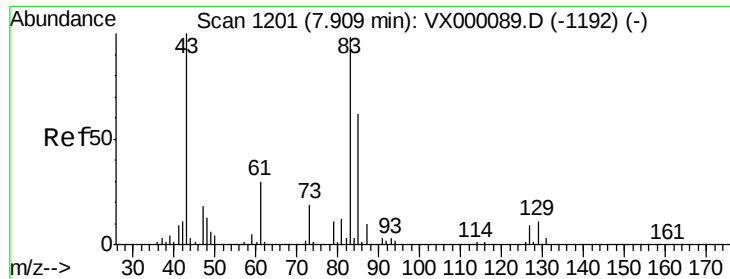
Ion Ratio Lower Upper

93 100

95 81.4 65.0 97.6

174 94.9 83.1 124.7





#47

Bromodichloromethane

Concen: 18.98 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :
ClientSampled :
VX0227WBS01

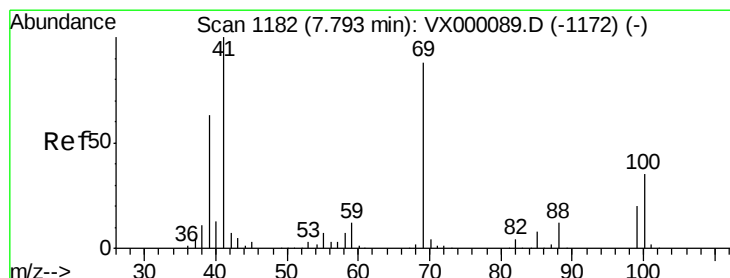
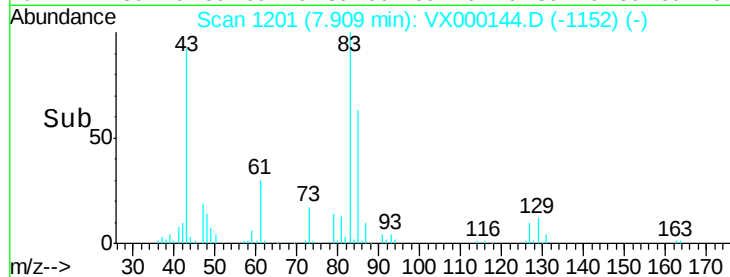
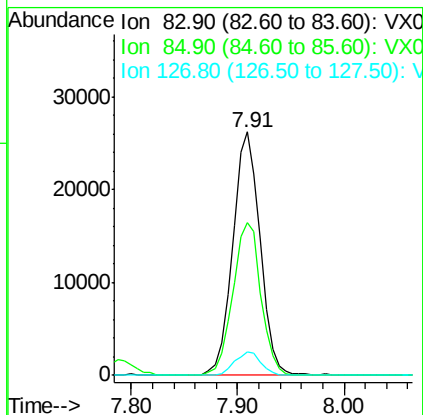
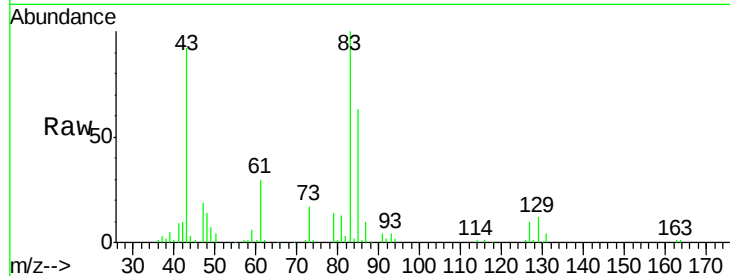
Tgt Ion: 83 Resp: 47222

Ion Ratio Lower Upper

83 100

85 62.8 50.4 75.6

127 9.8 7.2 10.8



#48

Methyl methacrylate

Concen: 18.32 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

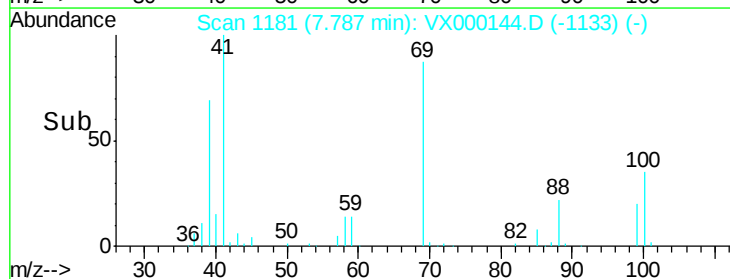
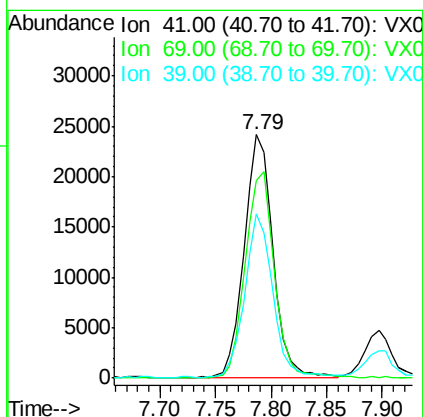
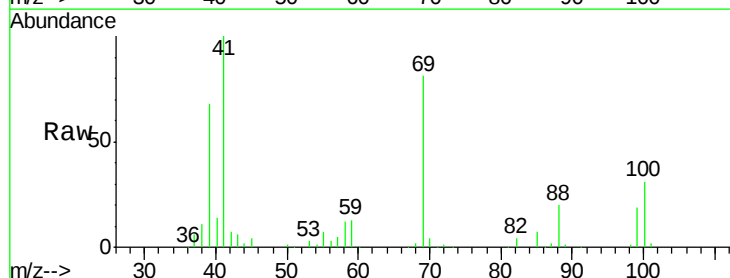
Tgt Ion: 41 Resp: 43849

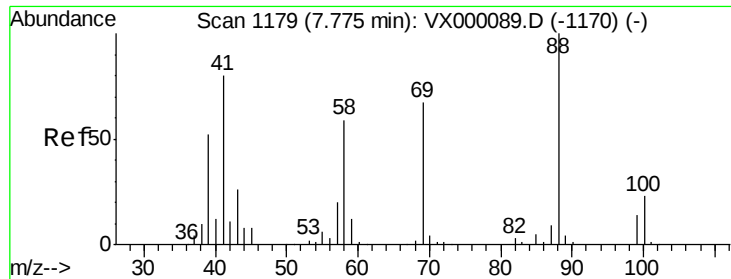
Ion Ratio Lower Upper

41 100

69 85.7 70.2 105.4

39 64.8 51.0 76.6





#49

1,4-Dioxane

Concen: 369.46 ug/l

RT: 7.77 min Scan# 1178

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :
ClientSampled :
VX0227WBS01

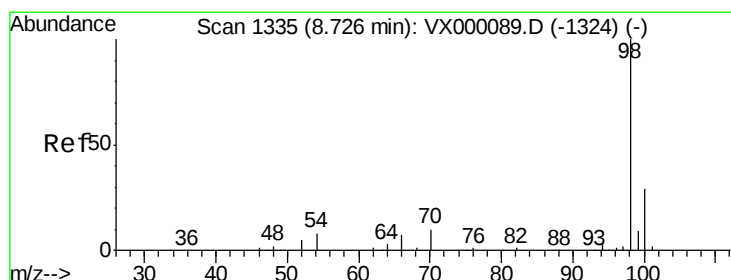
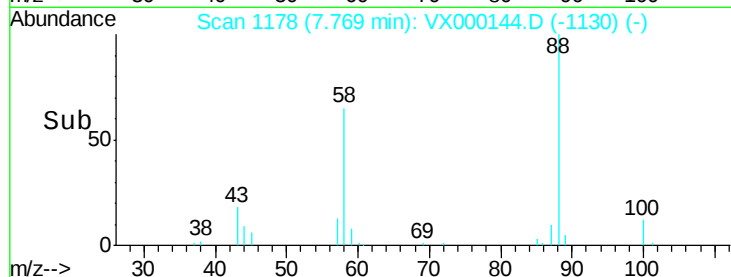
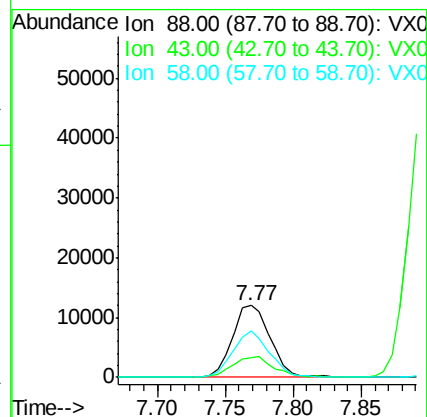
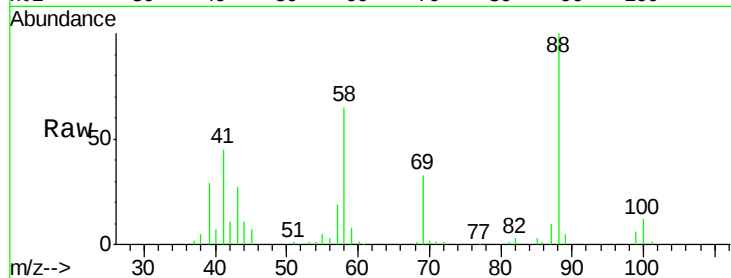
Tgt Ion: 88 Resp: 23190

Ion Ratio Lower Upper

88 100

43 32.3 24.1 36.1

58 63.6 49.0 73.6



#50

Toluene-d8

Concen: 50.72 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000144.D

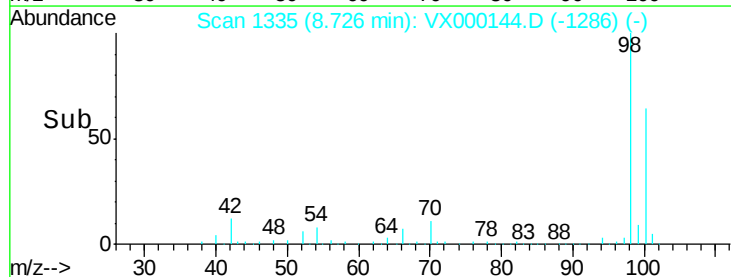
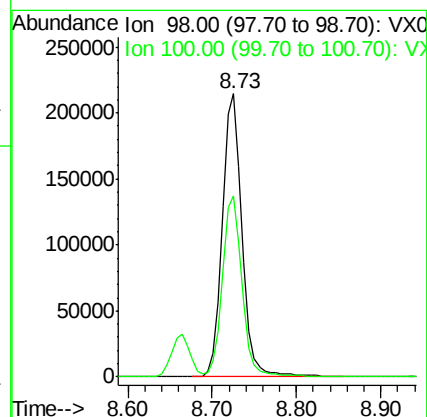
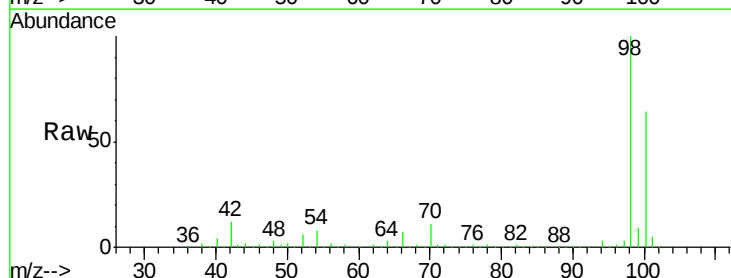
Acq: 27 Feb 2018 15:17

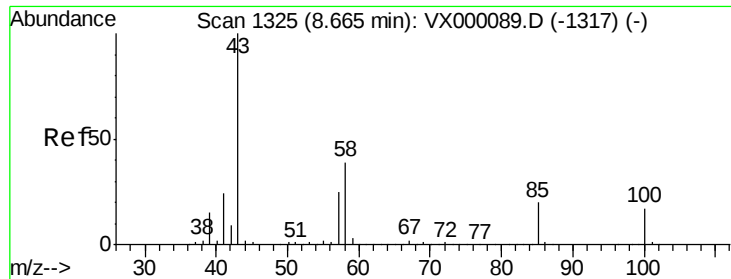
Tgt Ion: 98 Resp: 346846

Ion Ratio Lower Upper

98 100

100 63.1 52.2 78.2

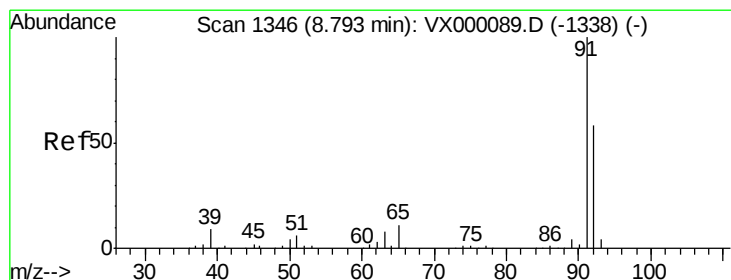
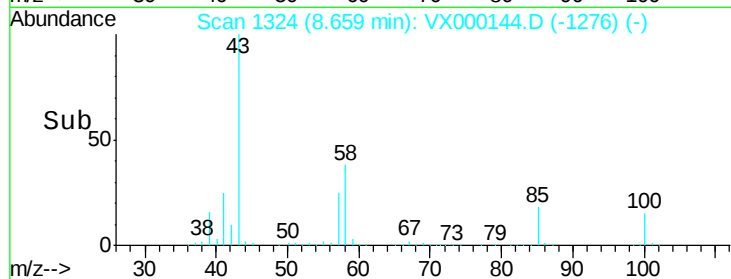
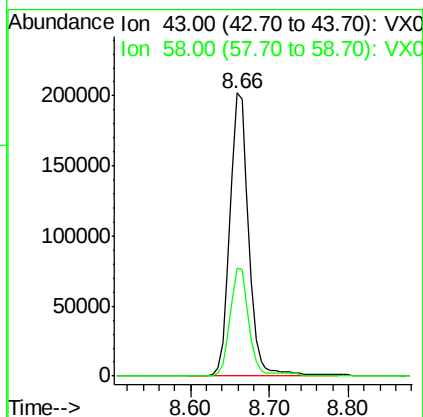
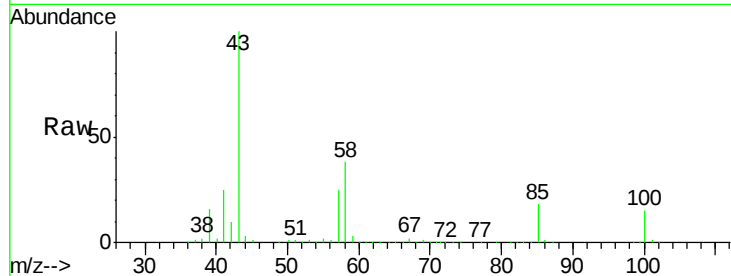




#51
4-Methyl-2-Pentanone
Concen: 94.34 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

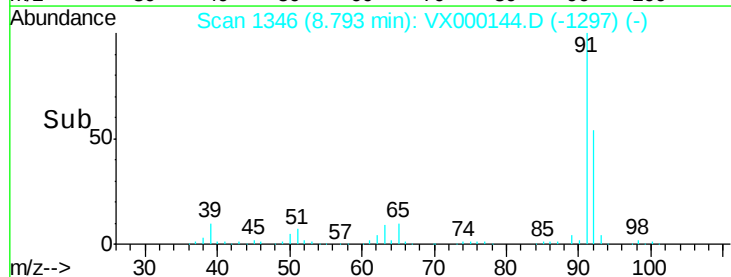
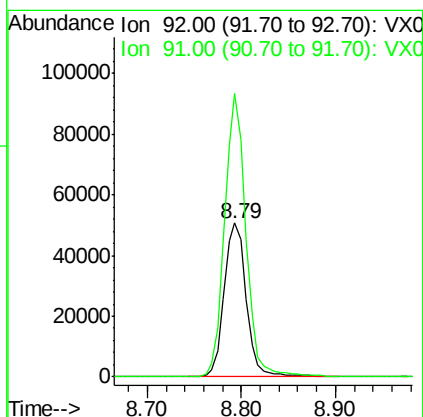
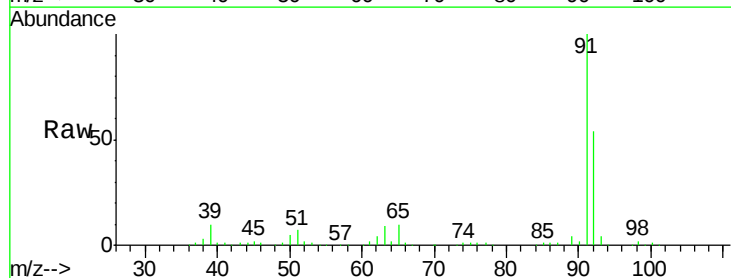
Instrument :
ClientSampled :
VX0227WBS01

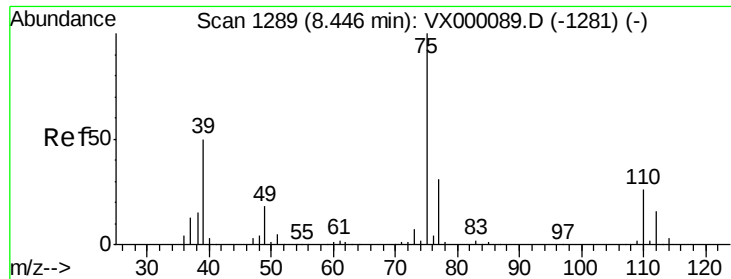
Tgt Ion: 43 Resp: 336756
Ion Ratio Lower Upper
43 100
58 37.3 31.6 47.4



#52
Toluene
Concen: 17.66 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion: 92 Resp: 83077
Ion Ratio Lower Upper
92 100
91 177.5 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 17.39 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

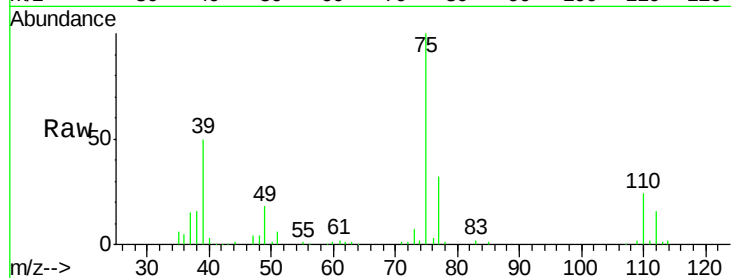
Instrument :
ClientSampled :
VX0227WBS01

Tgt Ion: 75 Resp: 50878

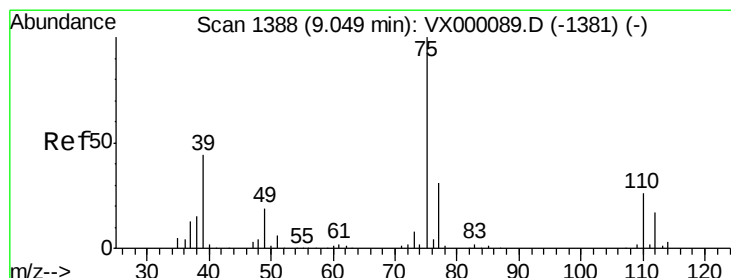
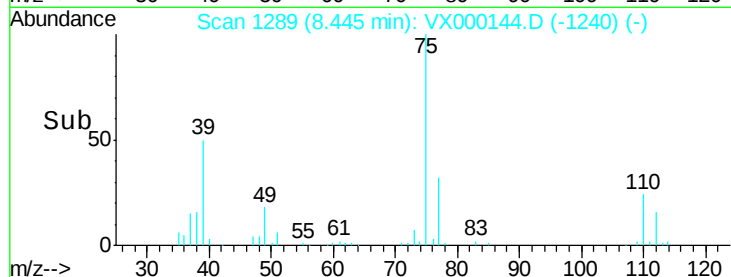
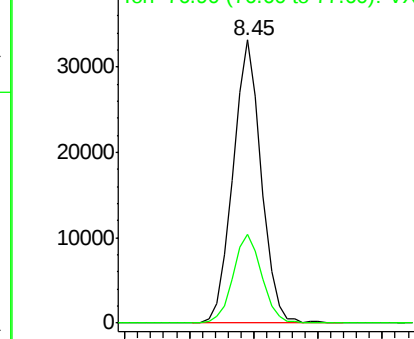
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6



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



#54

cis-1,3-Dichloropropene

Concen: 17.22 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

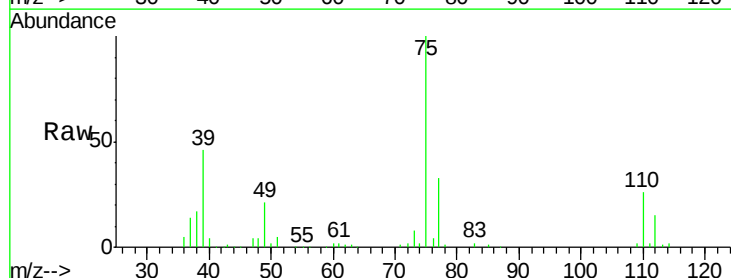
Tgt Ion: 75 Resp: 50028

Ion Ratio Lower Upper

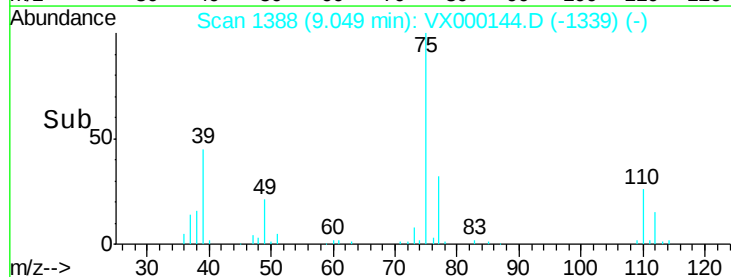
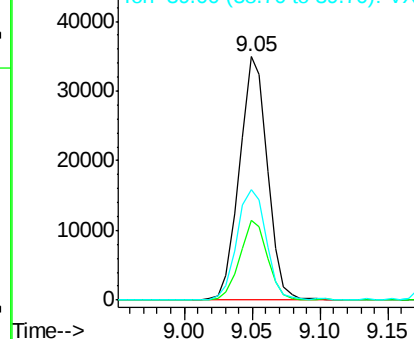
75 100

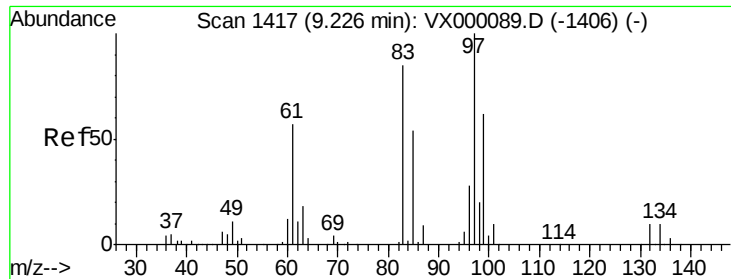
77 32.6 25.0 37.6

39 45.3 35.4 53.0



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0

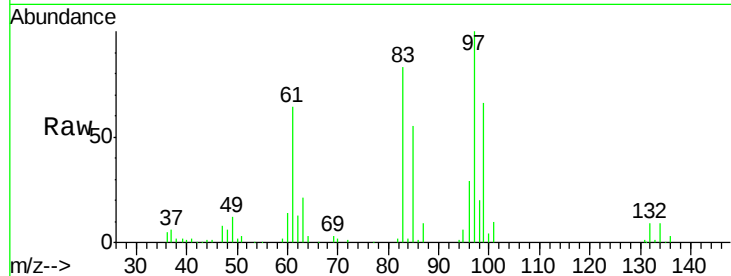




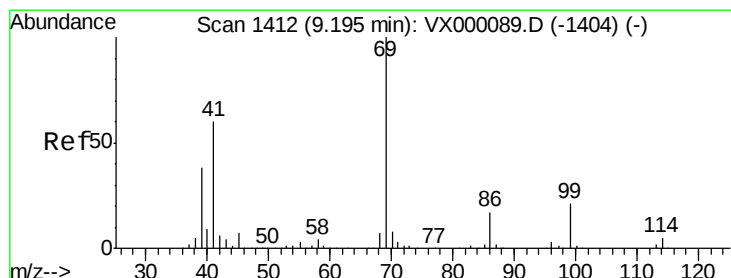
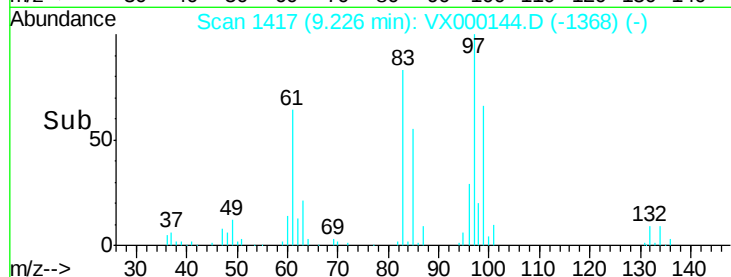
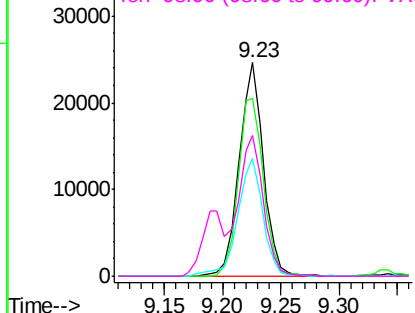
#55
 1,1,2-Trichloroethane
 Concen: 18.32 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Instrument :
 ClientSampleId :
 VX0227WBS01

Tgt Ion: 97 Resp: 35643
 Ion Ratio Lower Upper
 97 100
 83 83.5 67.6 101.4
 85 55.0 42.9 64.3
 99 65.7 49.8 74.6

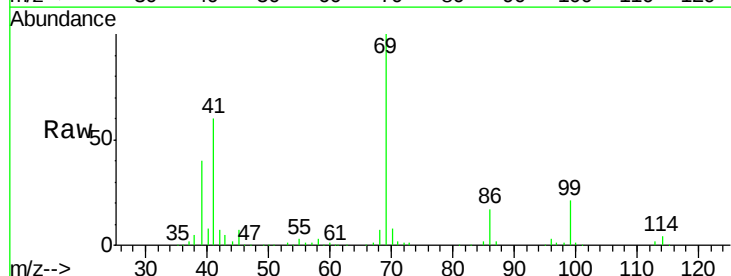


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

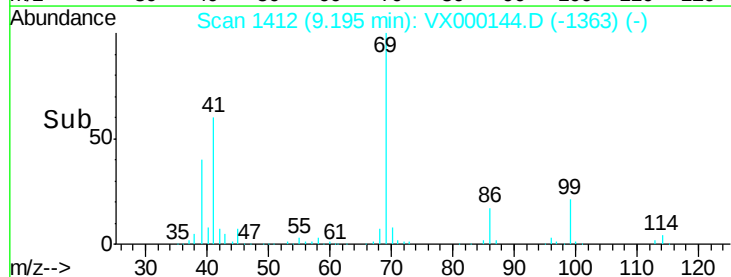
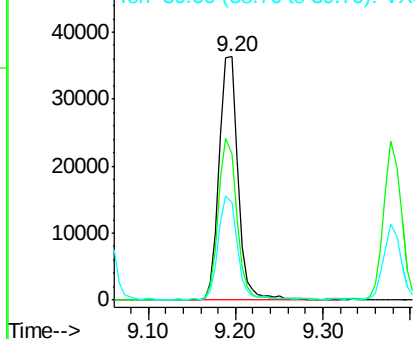


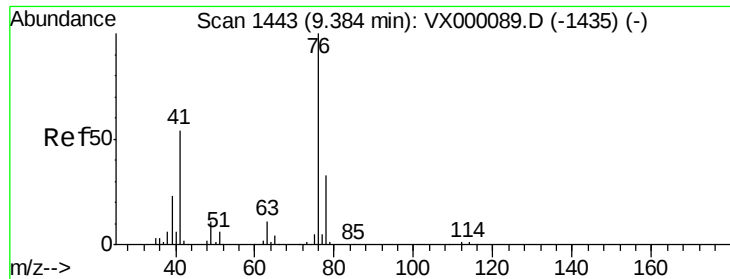
#56
 Ethyl methacrylate
 Concen: 18.10 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Tgt Ion: 69 Resp: 54034
 Ion Ratio Lower Upper
 69 100
 41 65.7 49.4 74.0
 39 42.7 31.3 46.9



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

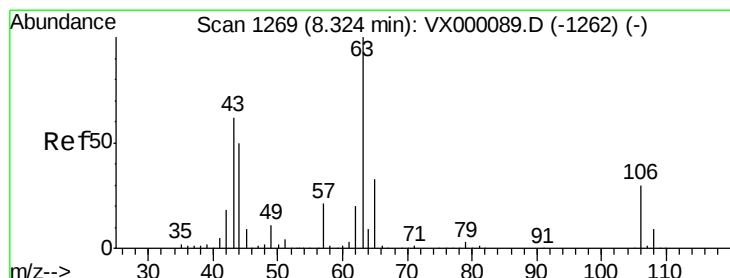
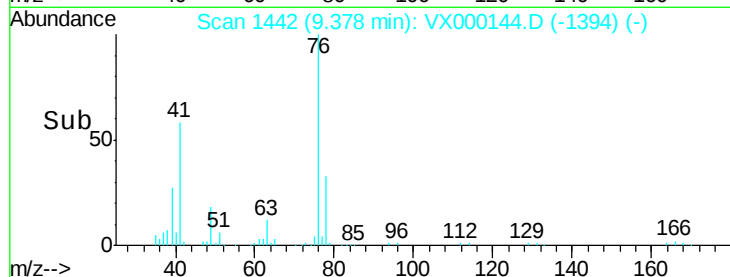
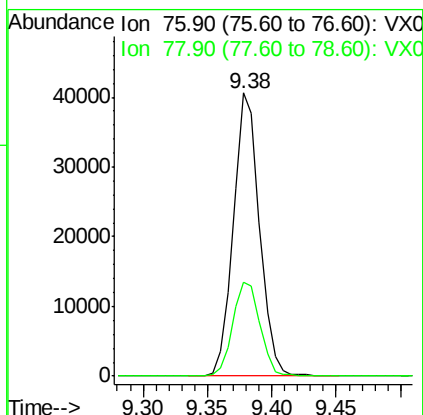
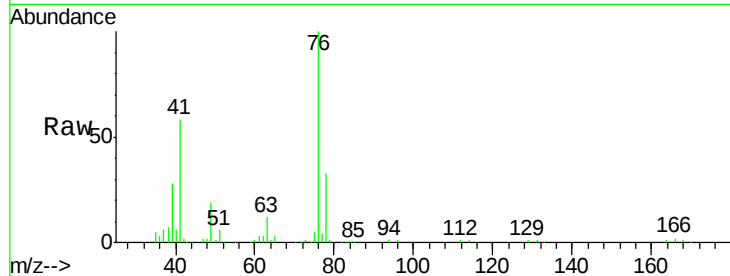




#57
 1,3-Dichloropropane
 Concen: 18.61 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

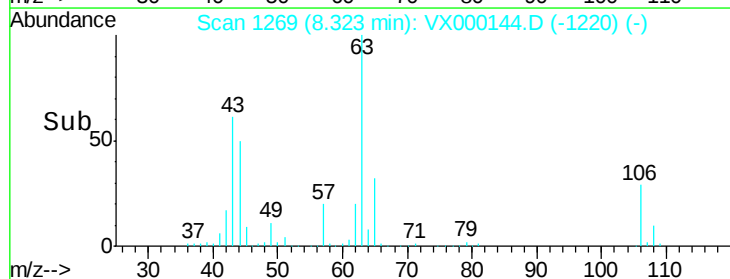
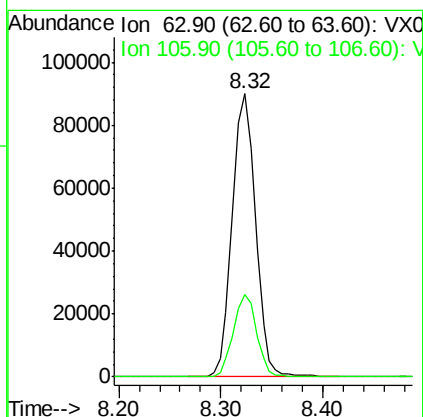
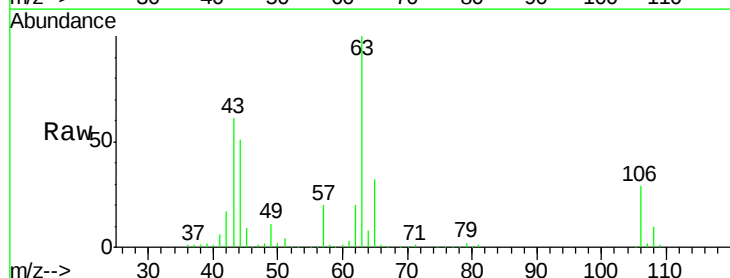
Instrument :
 ClientSampleId :
 VX0227WBS01

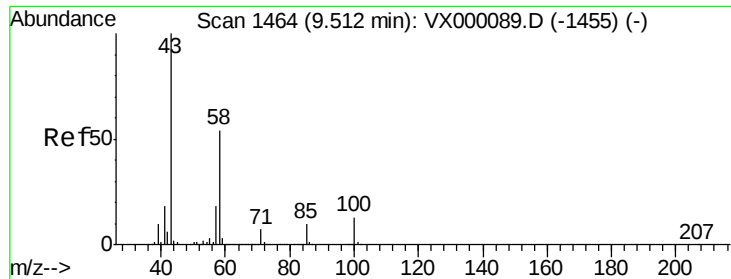
Tgt Ion: 76 Resp: 57524
 Ion Ratio Lower Upper
 76 100
 78 34.7 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 94.67 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Tgt Ion: 63 Resp: 142873
 Ion Ratio Lower Upper
 63 100
 106 29.2 24.6 37.0

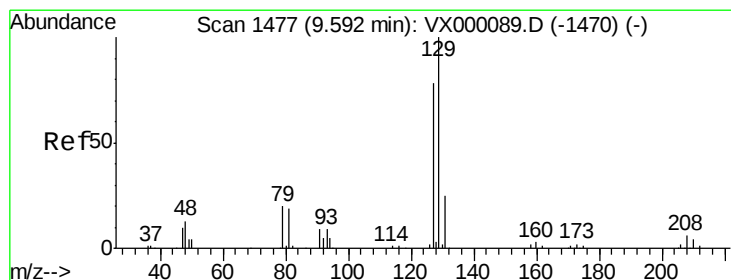
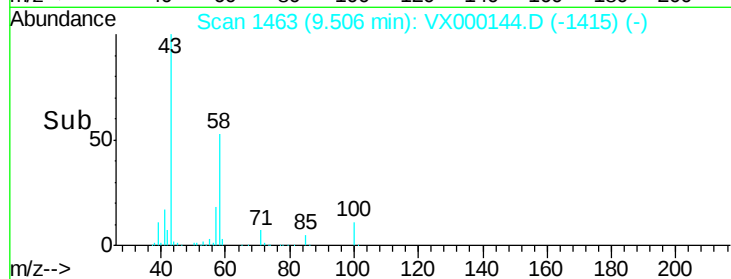
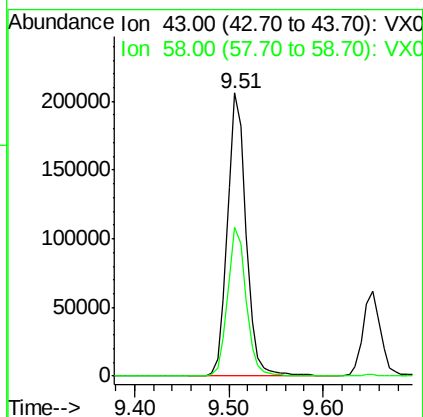
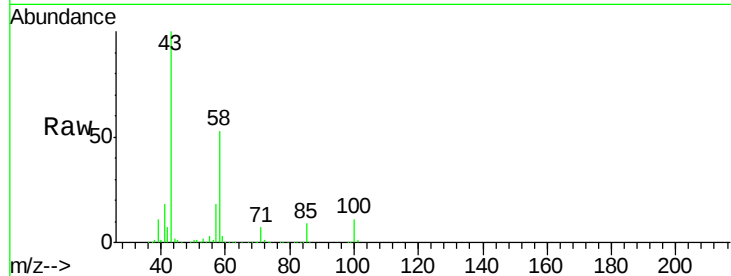




#59
2-Hexanone
Concen: 93.79 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

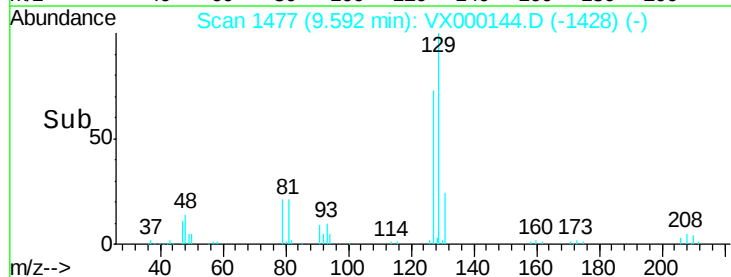
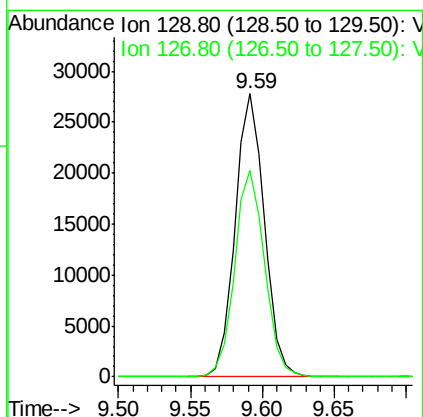
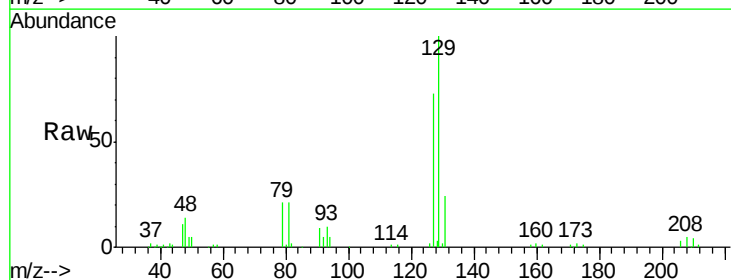
Instrument :
ClientSampleId :
VX0227WBS01

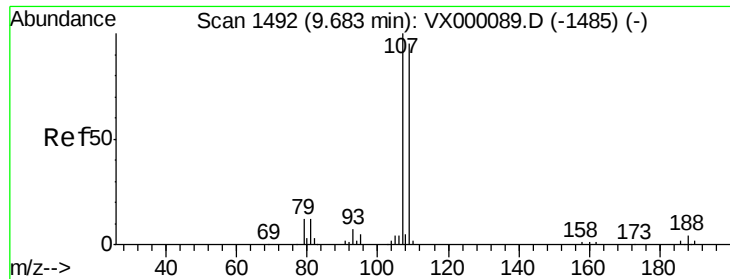
Tgt Ion: 43 Resp: 283473
Ion Ratio Lower Upper
43 100
58 52.6 27.1 81.3



#60
Dibromochloromethane
Concen: 17.83 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion: 129 Resp: 39301
Ion Ratio Lower Upper
129 100
127 74.4 37.6 112.9





#61

1,2-Dibromoethane

Concen: 17.81 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

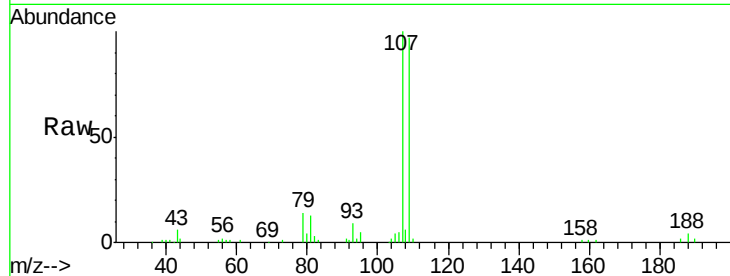
VX0227WBS01

Tgt Ion: 107 Resp: 38460

Ion Ratio Lower Upper

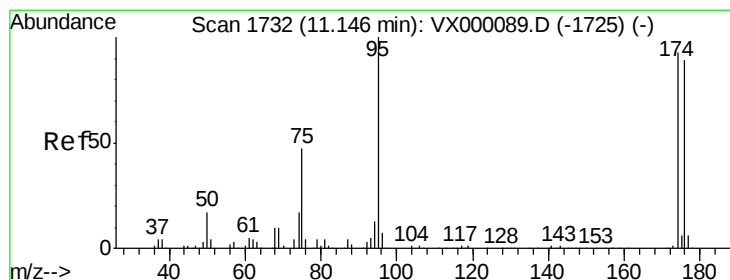
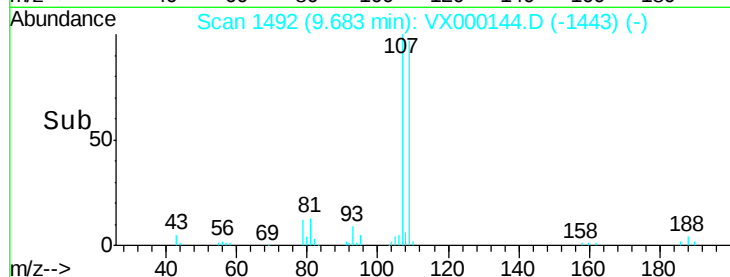
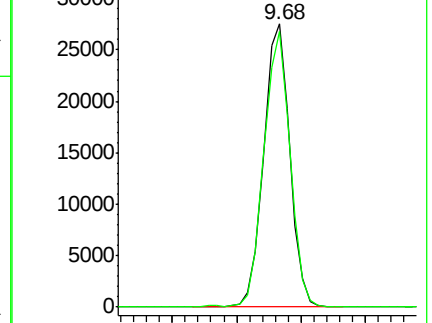
107 100

109 97.9 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.20 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

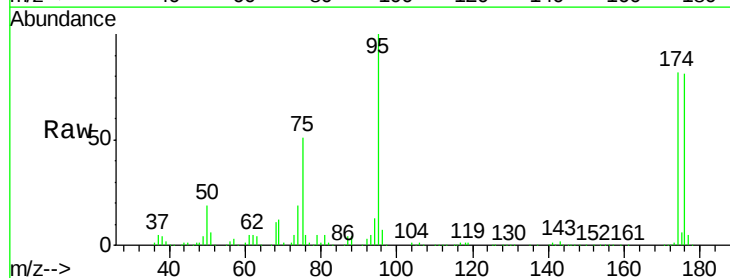
Tgt Ion: 95 Resp: 131932

Ion Ratio Lower Upper

95 100

174 84.6 0.0 187.8

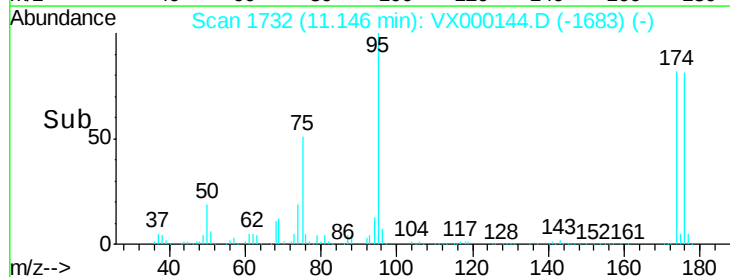
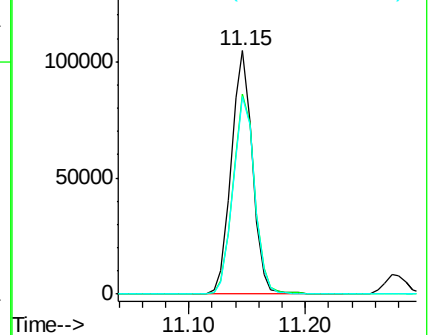
176 83.0 0.0 181.2

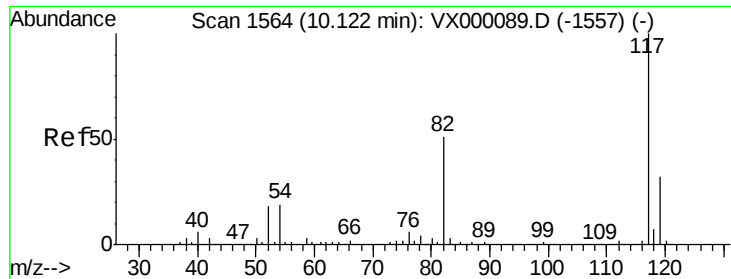


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

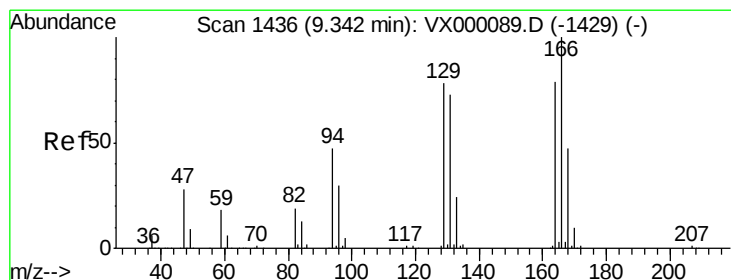
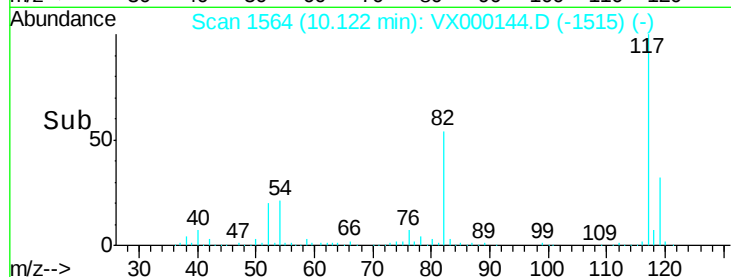
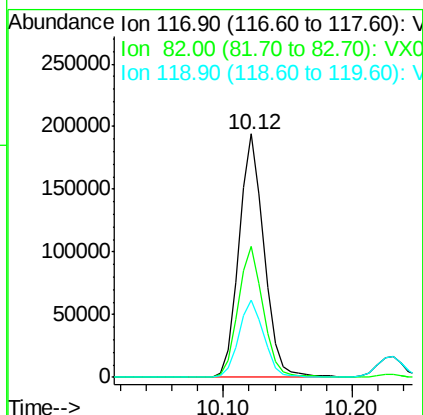
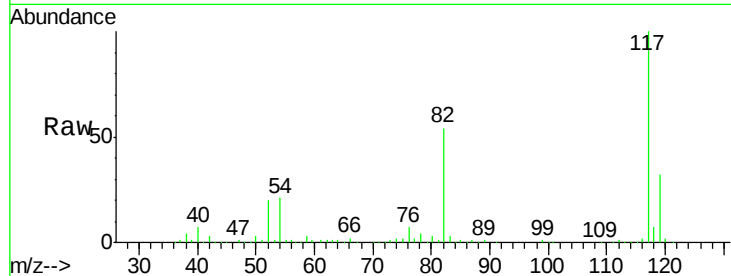




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

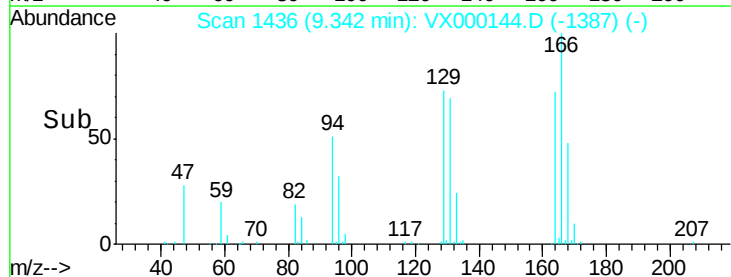
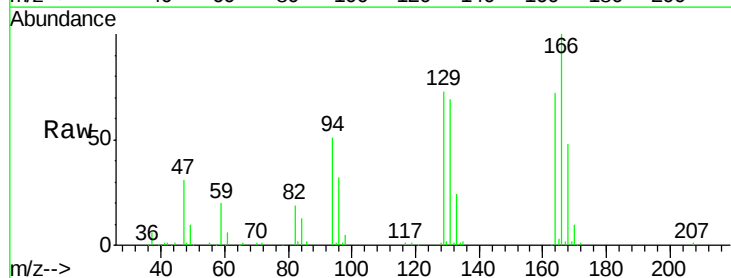
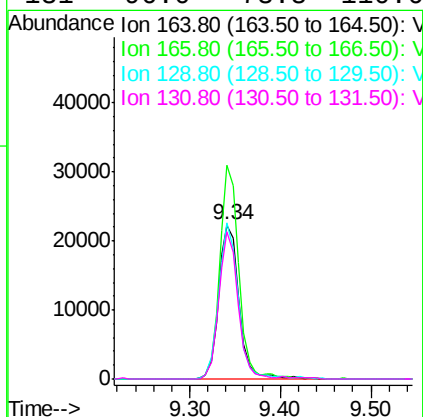
Instrument :
ClientSampleId :
VX0227WBS01

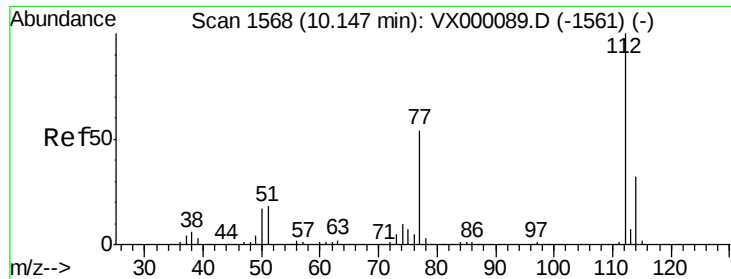
Tgt Ion:117 Resp: 262052
Ion Ratio Lower Upper
117 100
82 54.0 41.0 61.6
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 18.21 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion:164 Resp: 34751
Ion Ratio Lower Upper
164 100
166 139.0 101.4 152.2
129 101.5 78.6 118.0
131 96.0 73.8 110.6

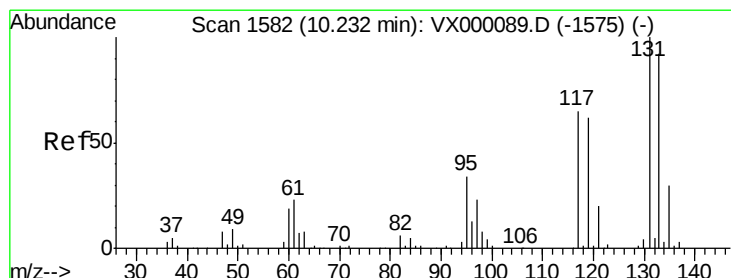
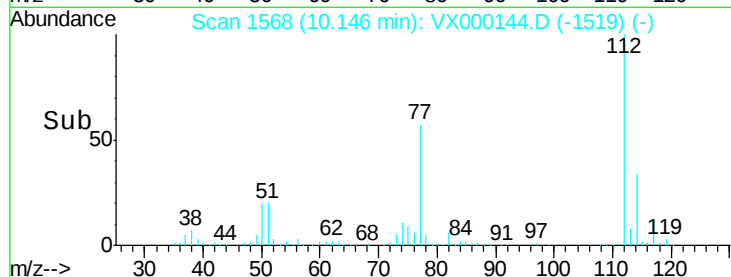
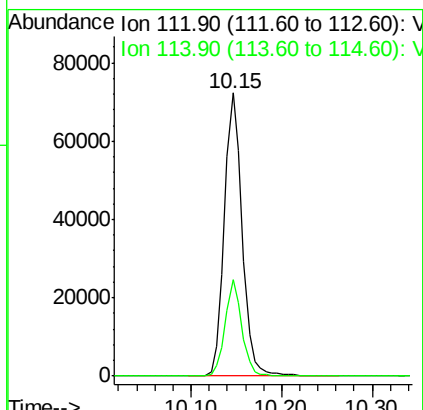
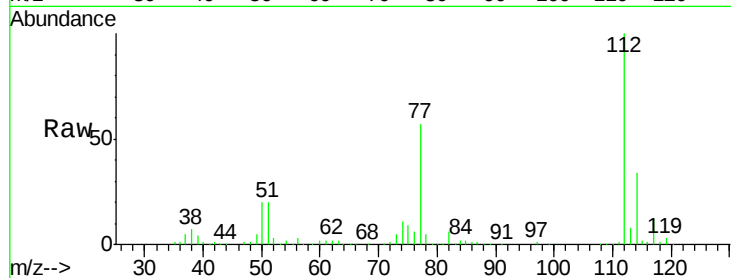




#65
Chlorobenzene
Concen: 17.99 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

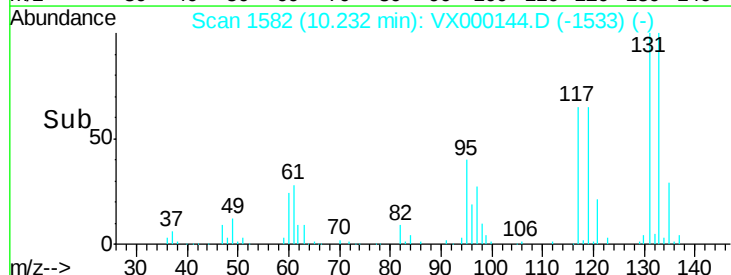
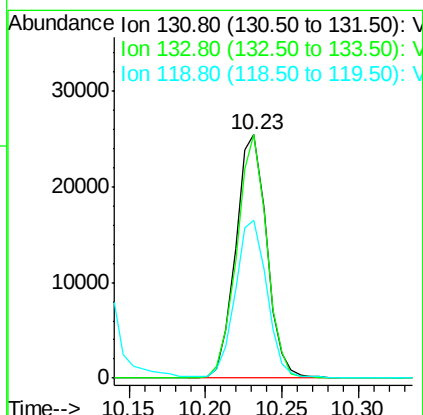
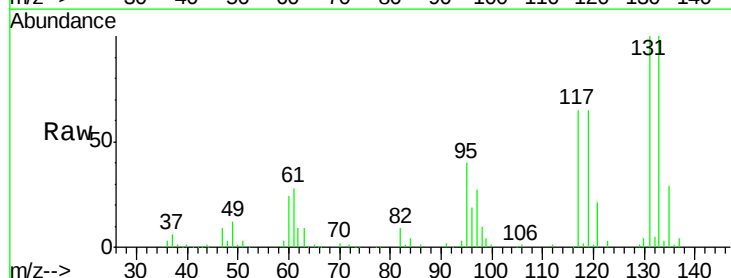
Instrument :
ClientSampleId :
VX0227WBS01

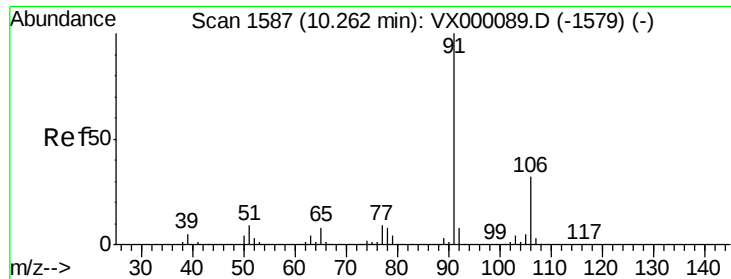
Tgt Ion:112 Resp: 99529
Ion Ratio Lower Upper
112 100
114 34.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.54 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion:131 Resp: 35898
Ion Ratio Lower Upper
131 100
133 96.2 47.4 142.3
119 66.5 31.7 95.1





#67

Ethyl Benzene

Concen: 18.04 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampled :

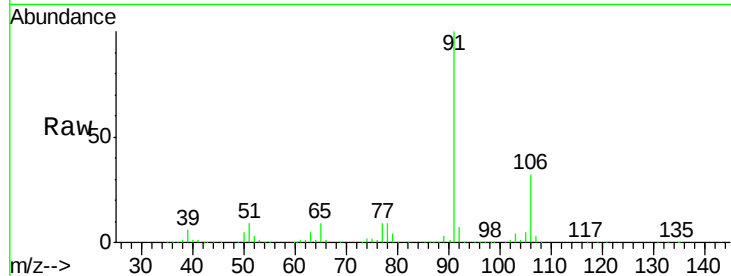
VX0227WBS01

Tgt Ion: 91 Resp: 167544

Ion Ratio Lower Upper

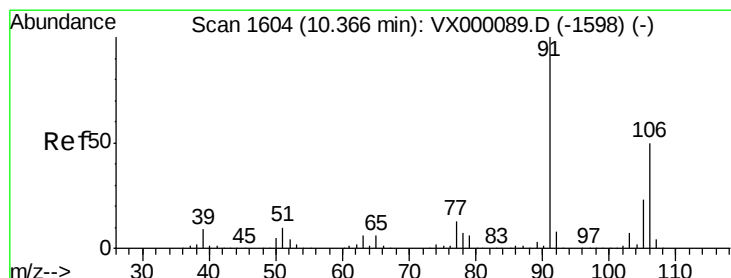
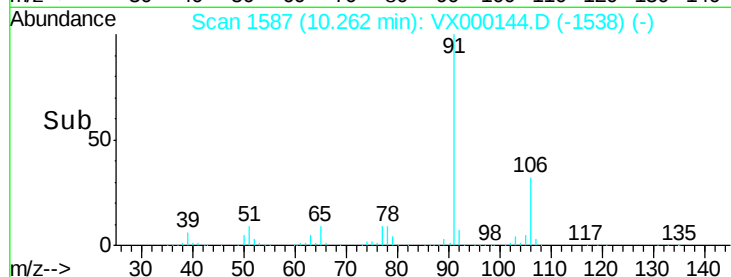
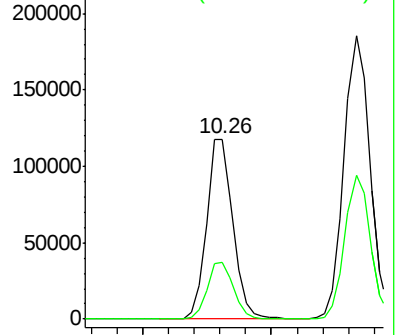
91 100

106 31.7 25.8 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 35.50 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000144.D

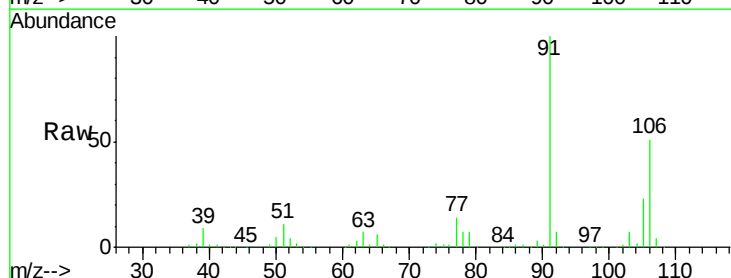
Acq: 27 Feb 2018 15:17

Tgt Ion: 106 Resp: 130570

Ion Ratio Lower Upper

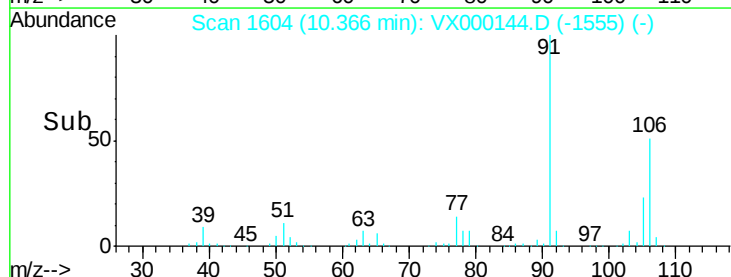
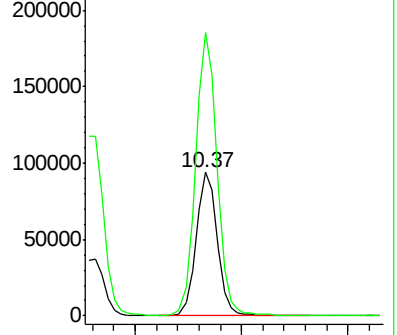
106 100

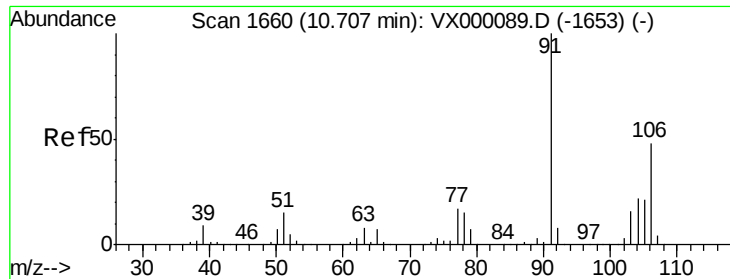
91 199.5 159.1 238.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

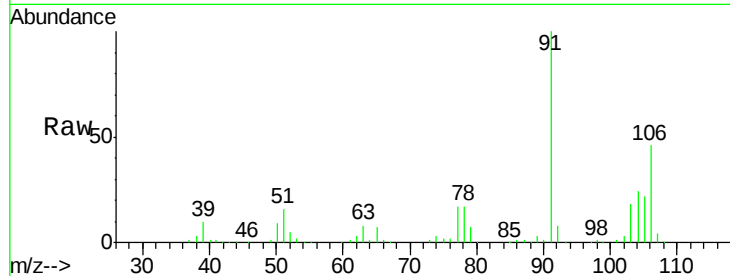




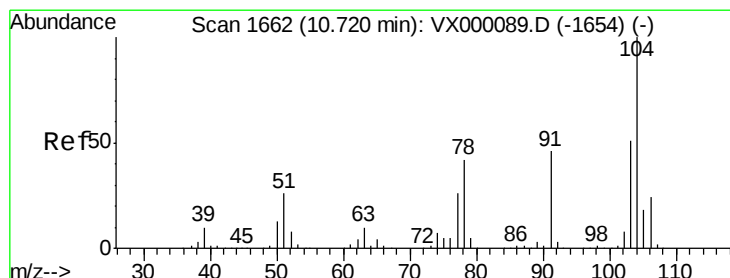
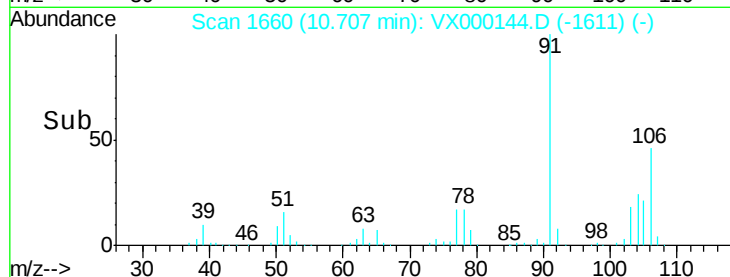
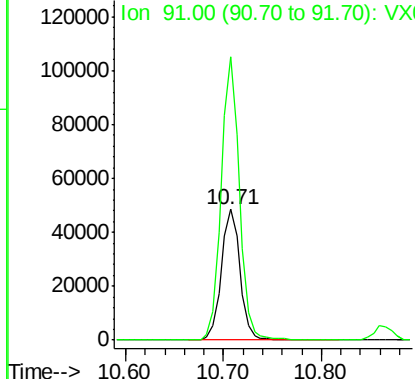
#69
o-Xylene
Concen: 18.19 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Instrument :
ClientSampleId :
VX0227WBS01

Tgt Ion:106 Resp: 64520
Ion Ratio Lower Upper
106 100
91 210.2 103.8 311.6

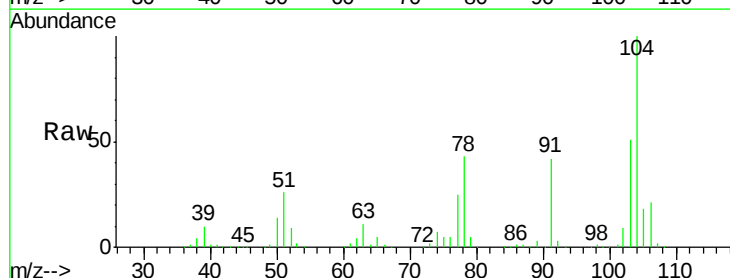


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

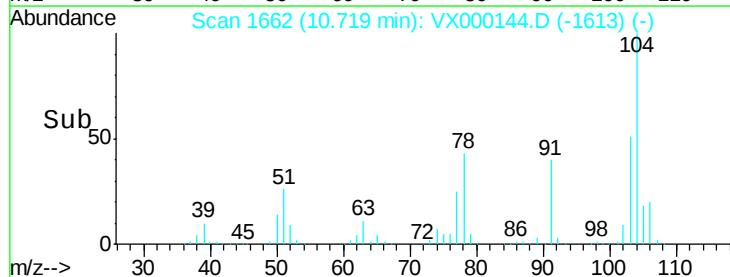
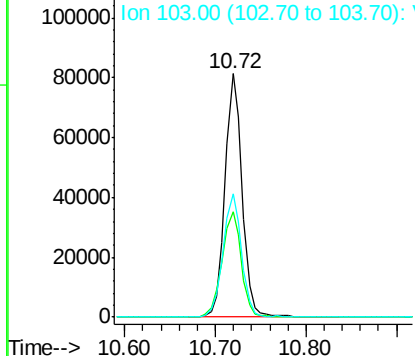


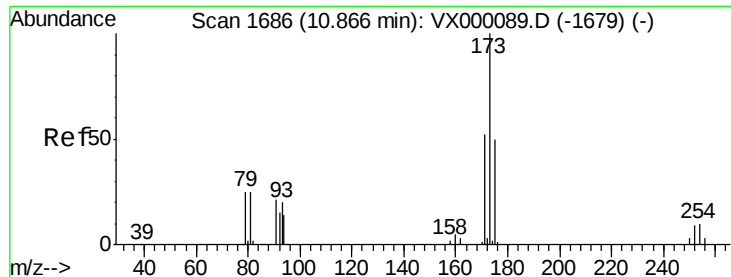
#70
Styrene
Concen: 18.37 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion:104 Resp: 106513
Ion Ratio Lower Upper
104 100
78 49.0 38.2 57.4
103 55.2 44.2 66.4



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





#71

Bromoform

Concen: 17.75 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampled :

VX0227WBS01

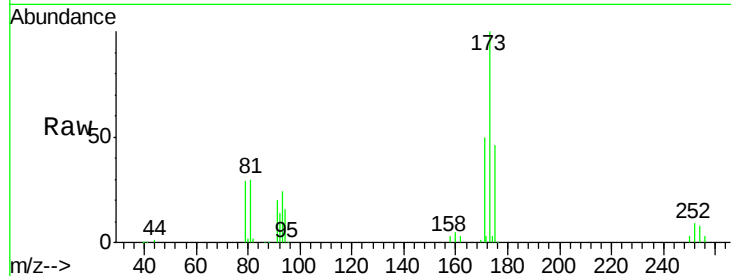
Tgt Ion:173 Resp: 31215

Ion Ratio Lower Upper

173 100

175 47.6 24.3 73.0

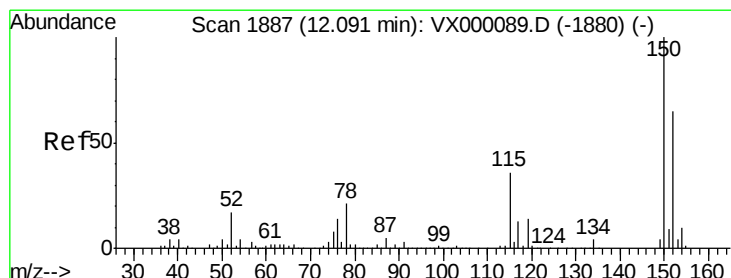
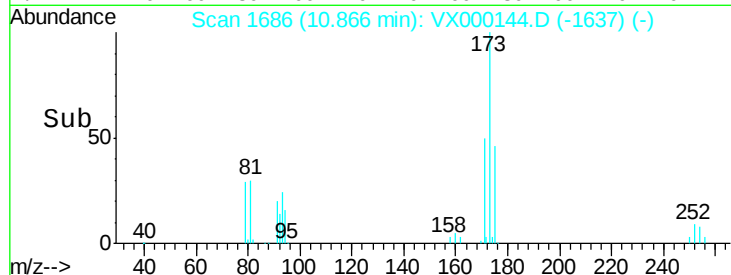
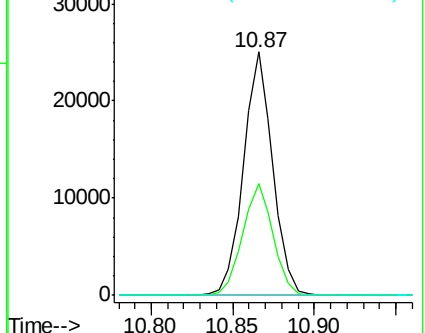
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

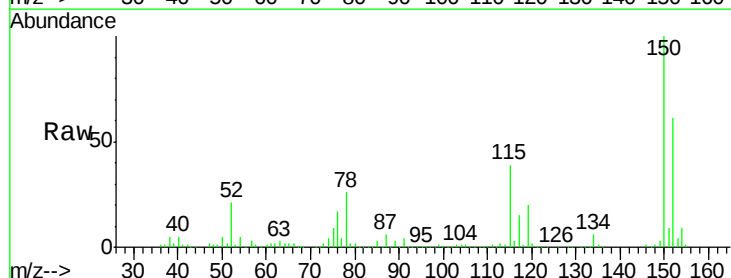
Tgt Ion:152 Resp: 144052

Ion Ratio Lower Upper

152 100

115 67.7 39.1 117.2

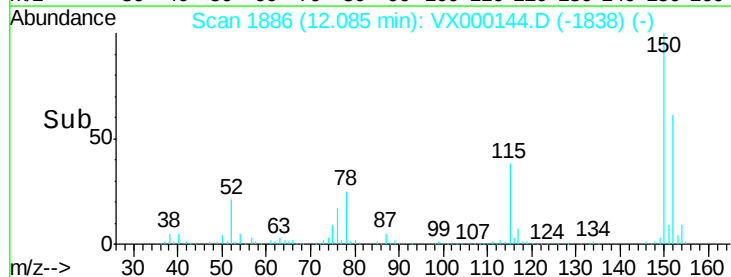
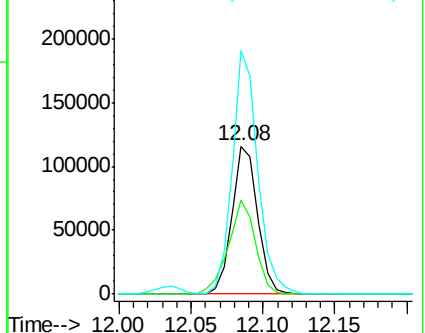
150 164.3 0.0 348.2

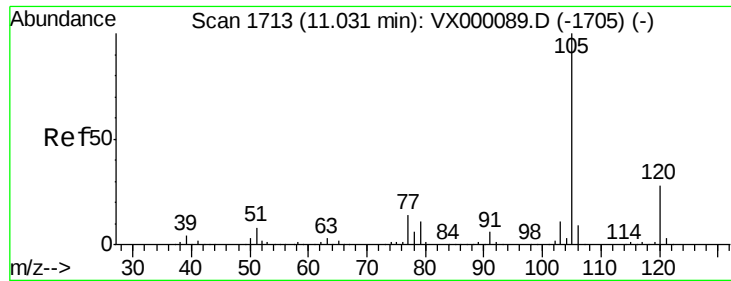


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.12 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

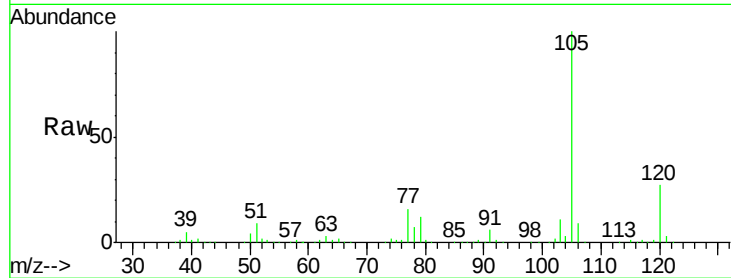
VX0227WBS01

Tgt Ion:105 Resp: 174554

Ion Ratio Lower Upper

105 100

120 26.7 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

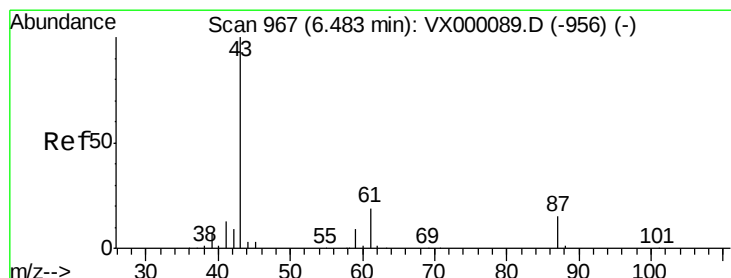
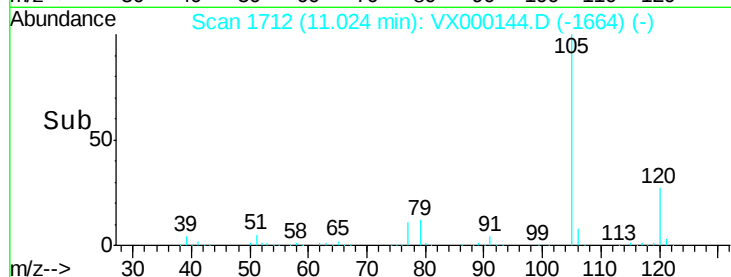
150000

100000

50000

0

Time-->



#74

N-ethyl acetate

Concen: 19.20 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Tgt Ion: 43 Resp: 88551

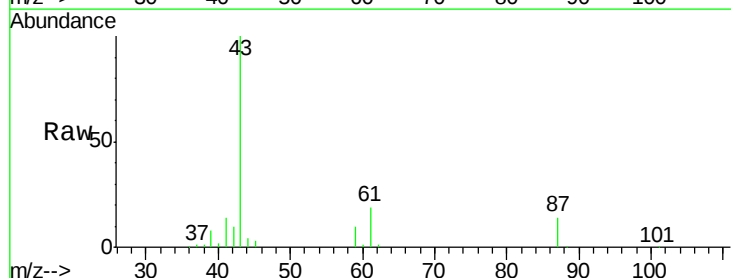
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1

61 18.5 15.6 23.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

6.48

50000

40000

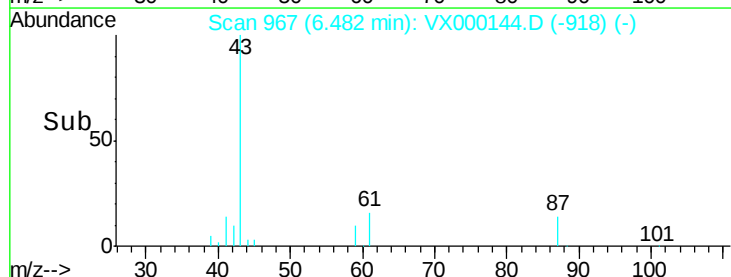
30000

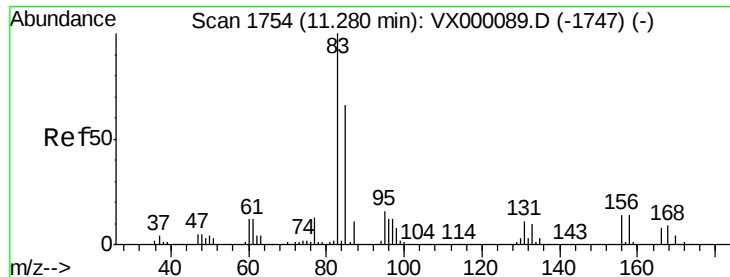
20000

10000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.62 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

VX0227WBS01

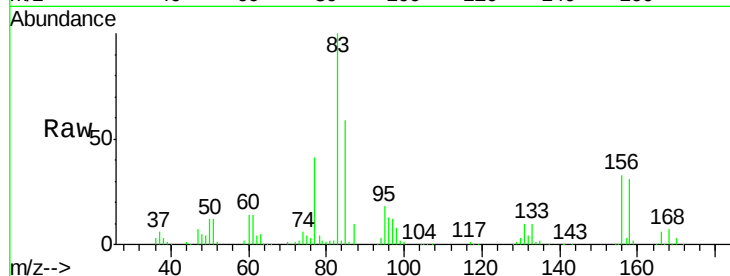
Tgt Ion: 83 Resp: 62380

Ion Ratio Lower Upper

83 100

131 10.2 5.6 16.8

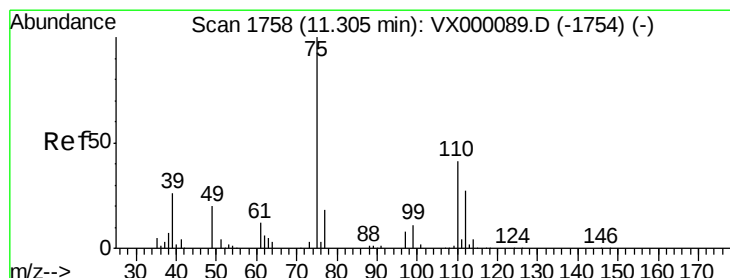
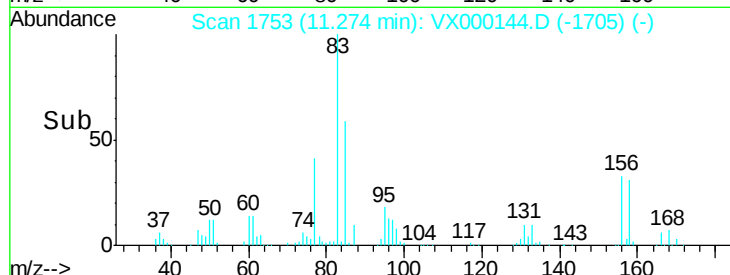
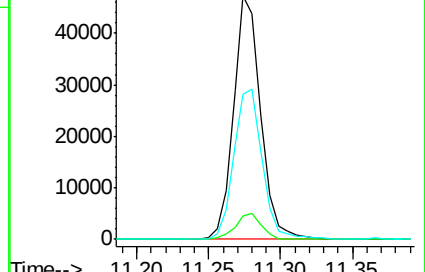
85 64.6 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX000089.D (-1747) (-)

Ion 130.80 (130.50 to 131.50): VX000089.D (-1747) (-)

Ion 84.90 (84.60 to 85.60): VX000089.D (-1747) (-)



#76

1,2,3-Trichloropropane

Concen: 24.08 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000144.D

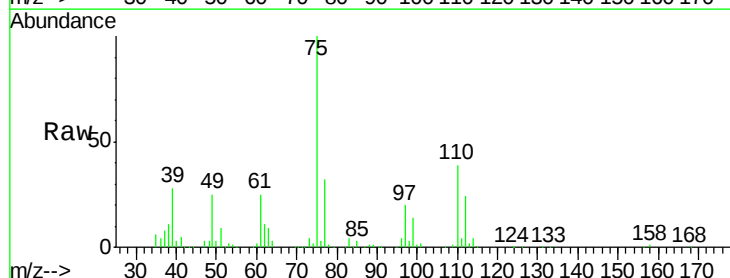
Acq: 27 Feb 2018 15:17

Tgt Ion: 75 Resp: 71865

Ion Ratio Lower Upper

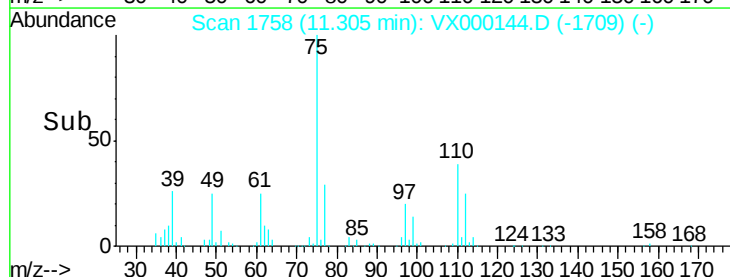
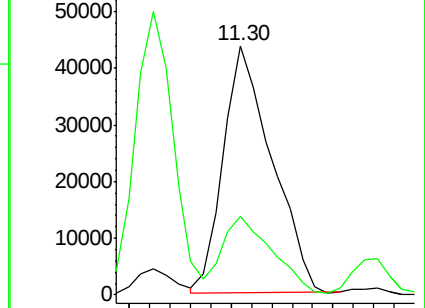
75 100

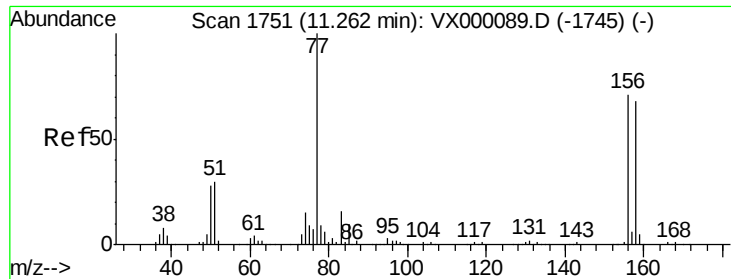
77 33.1 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX000089.D (-1754) (-)

Ion 77.00 (76.70 to 77.70): VX000089.D (-1754) (-)





#77

Bromobenzene

Concen: 18.23 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

VX0227WBS01

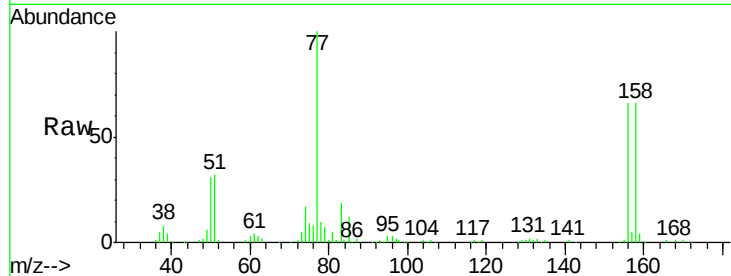
Tgt Ion:156 Resp: 45101

Ion Ratio Lower Upper

156 100

77 145.5 67.0 201.0

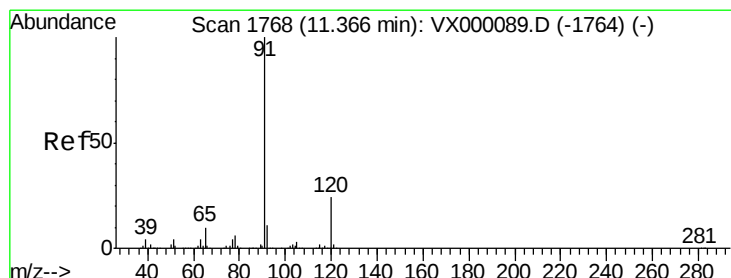
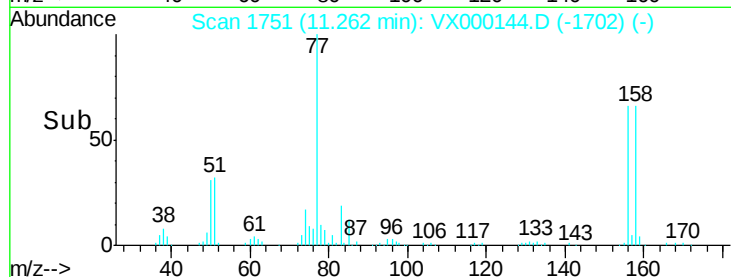
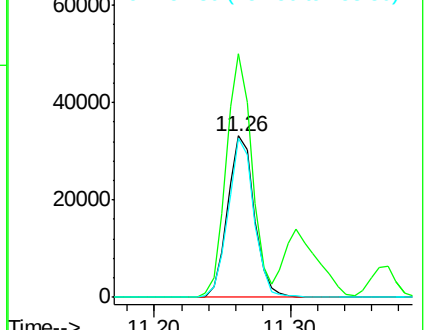
158 95.4 48.3 144.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.79 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000144.D

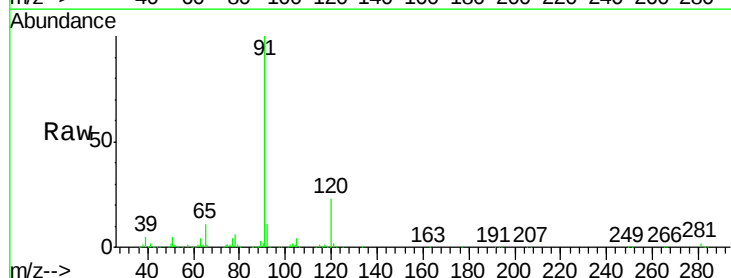
Acq: 27 Feb 2018 15:17

Tgt Ion: 91 Resp: 202249

Ion Ratio Lower Upper

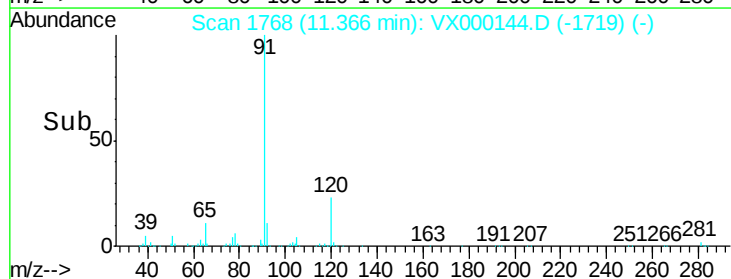
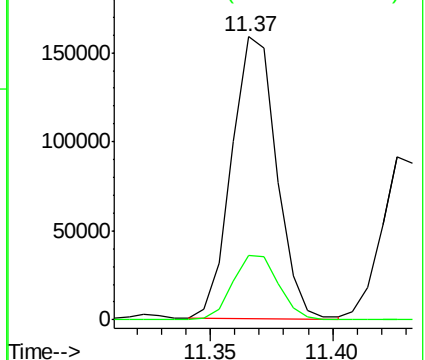
91 100

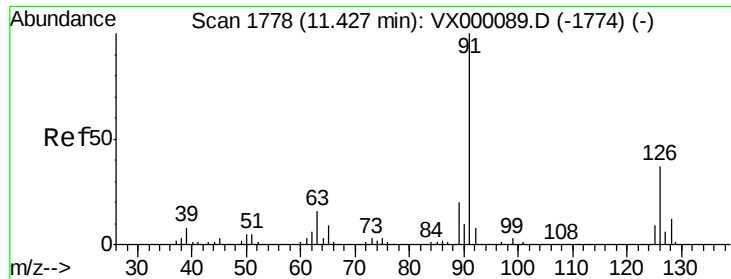
120 23.9 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.98 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

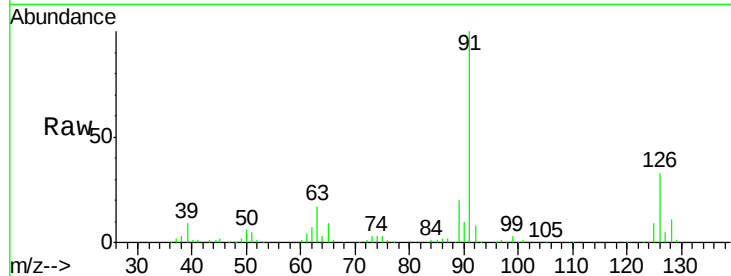
VX0227WBS01

Tgt Ion: 91 Resp: 116891

Ion Ratio Lower Upper

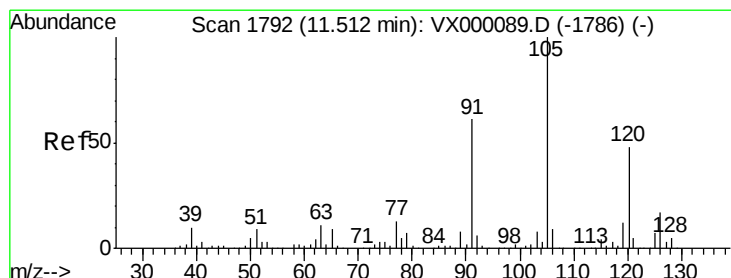
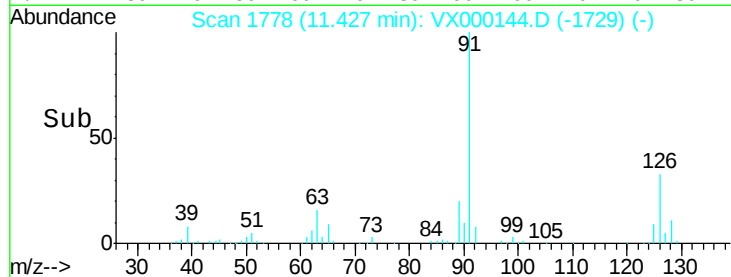
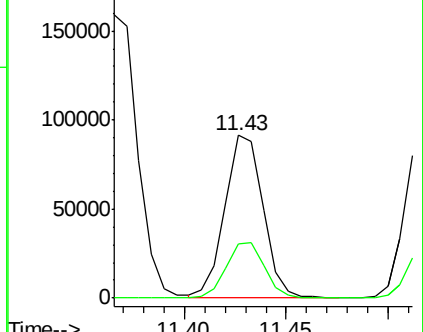
91 100

126 35.3 18.4 55.2



Abundance Ion 91.00 (90.70 to 91.70): VX000144.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000144.D (-1774) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.02 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000144.D

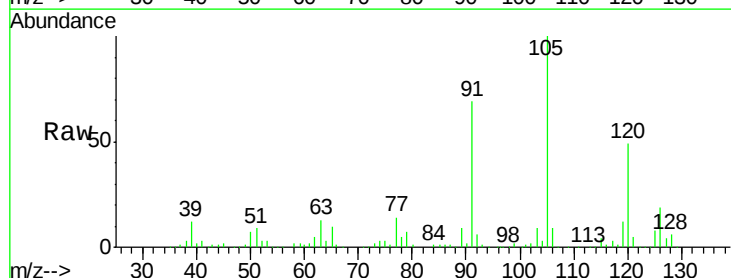
Acq: 27 Feb 2018 15:17

Tgt Ion: 105 Resp: 146820

Ion Ratio Lower Upper

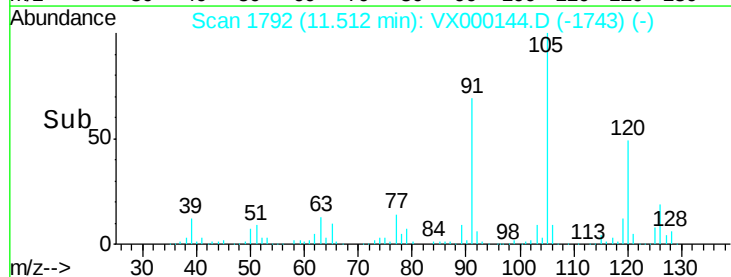
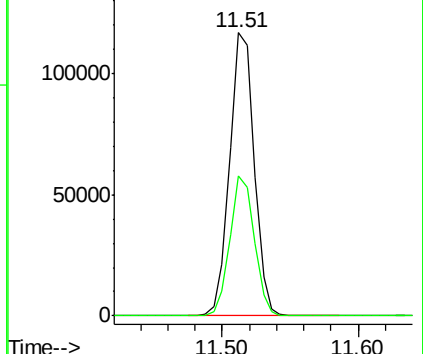
105 100

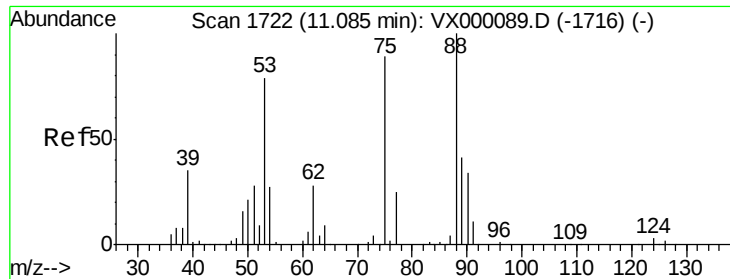
120 49.3 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VX000144.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000144.D (-1786) (-)

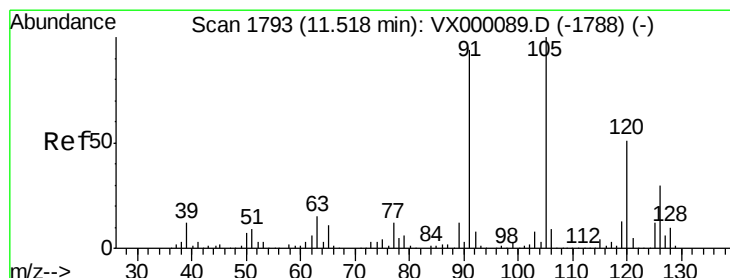
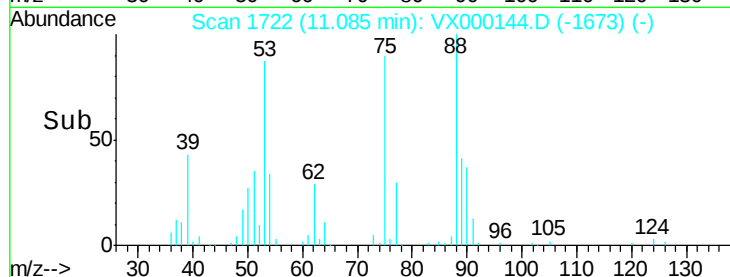
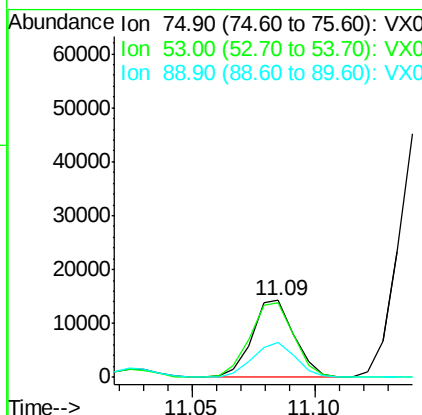
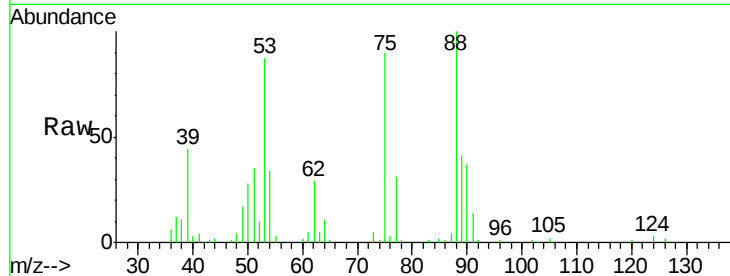




#81
trans-1,4-Dichloro-2-butene
Concen: 16.56 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

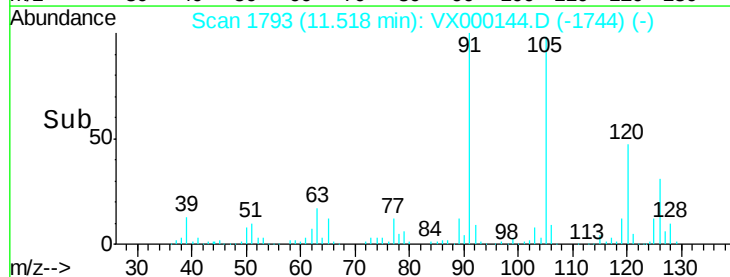
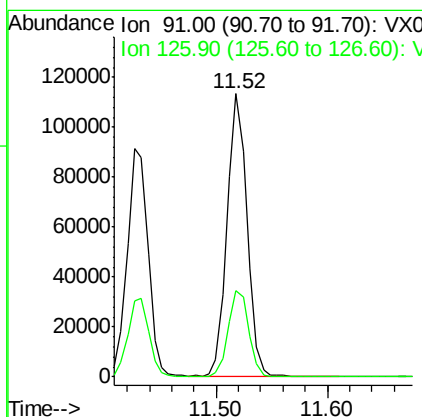
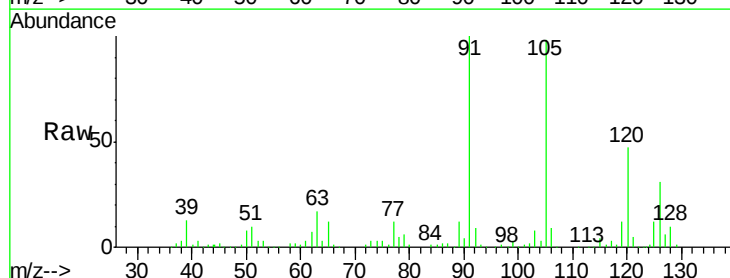
Instrument :
ClientSampleId :
VX0227WBS01

Tgt Ion: 75 Resp: 17352
Ion Ratio Lower Upper
75 100
53 99.4 72.3 108.5
89 46.2 40.6 60.8



#82
4-Chlorotoluene
Concen: 19.02 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion: 91 Resp: 141697
Ion Ratio Lower Upper
91 100
126 31.3 16.7 50.0

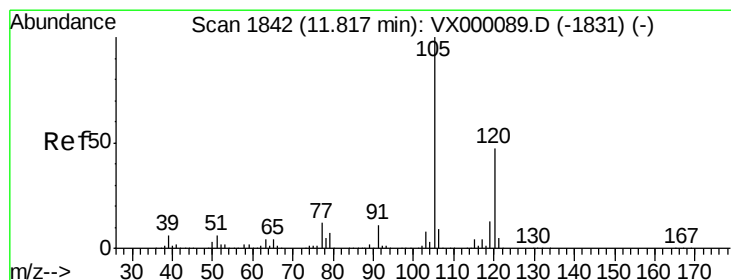
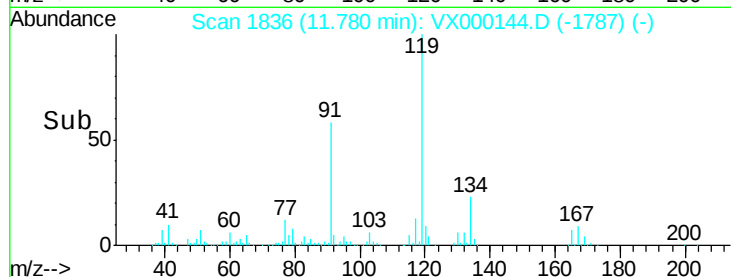
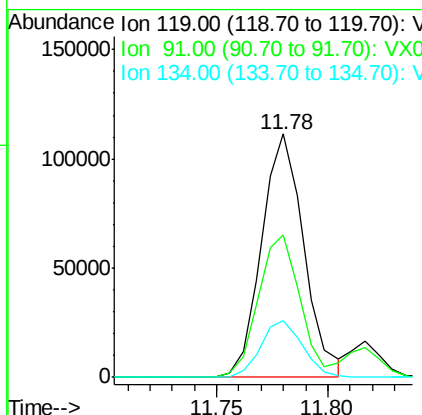
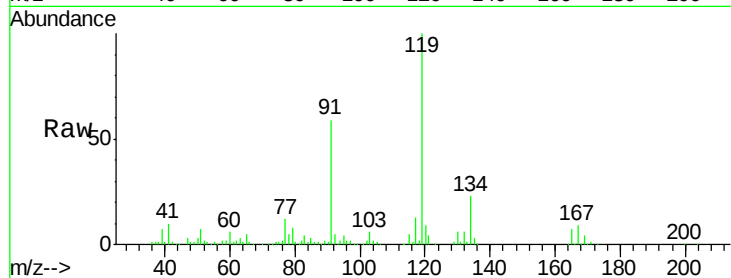




#83
 tert-Butylbenzene
 Concen: 18.83 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

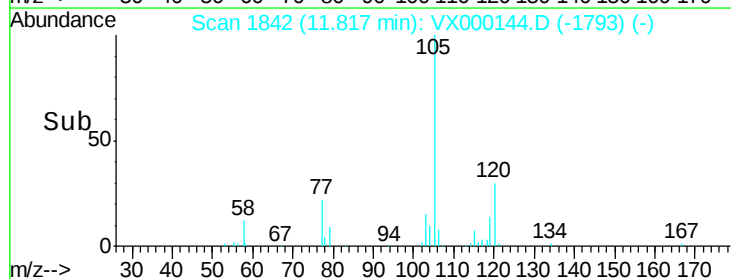
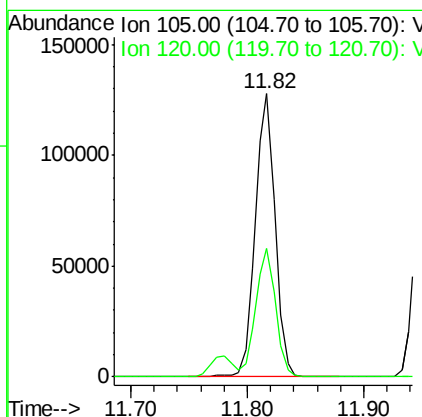
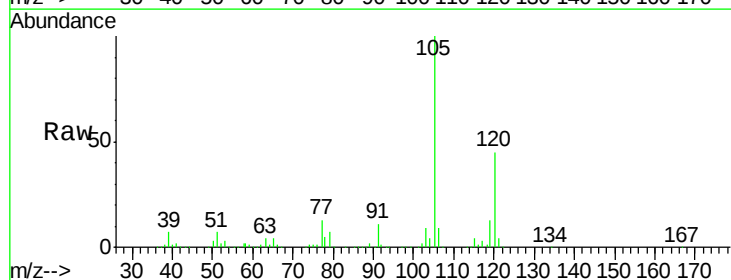
Instrument :
 ClientSampled :
 VX0227WBS01

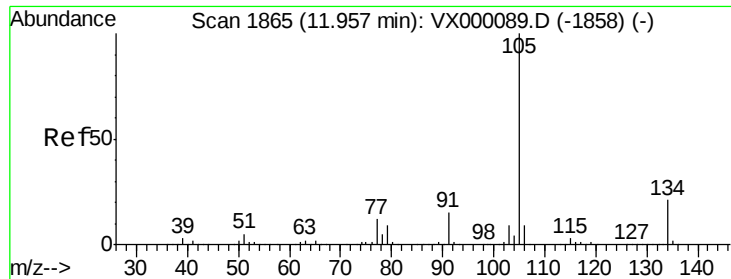
Tgt Ion:119 Resp: 146769
 Ion Ratio Lower Upper
 119 100
 91 57.5 28.4 85.2
 134 23.3 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 18.97 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Tgt Ion:105 Resp: 152021
 Ion Ratio Lower Upper
 105 100
 120 45.3 23.1 69.2

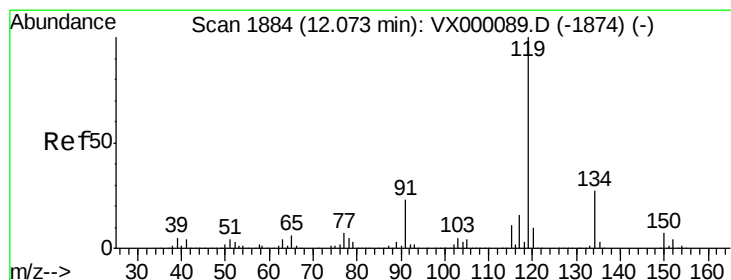
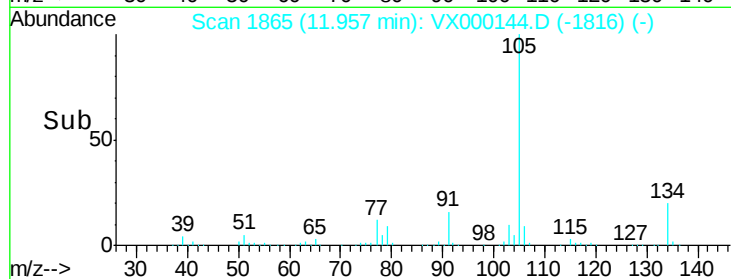
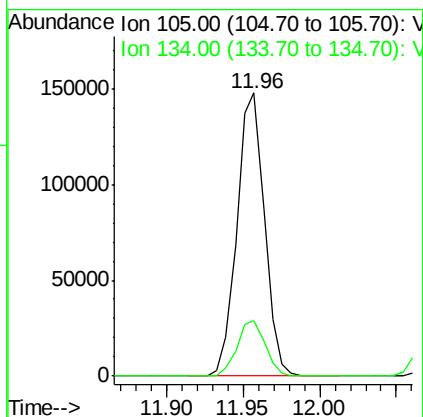
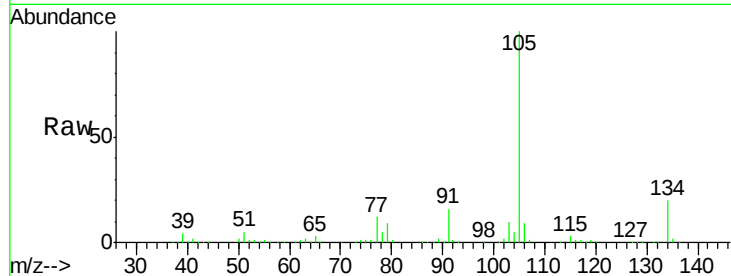




#85
 sec-Butylbenzene
 Concen: 19.01 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

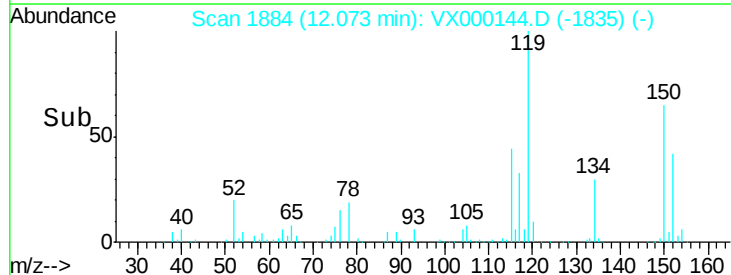
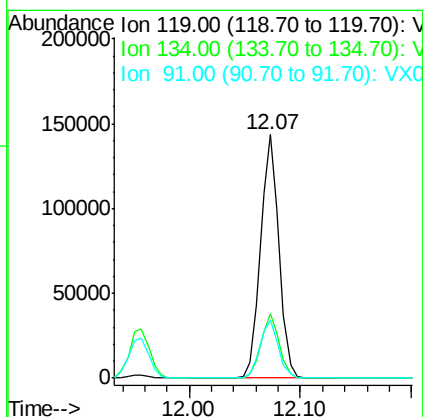
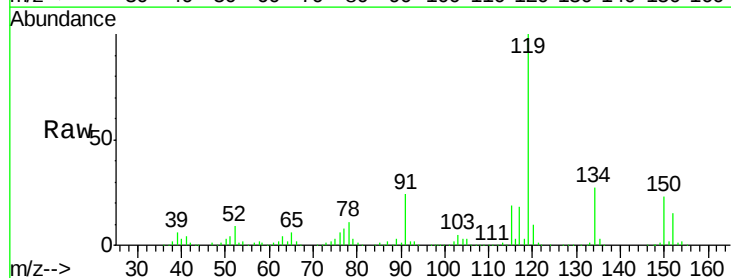
Instrument :
 ClientSampleId :
 VX0227WBS01

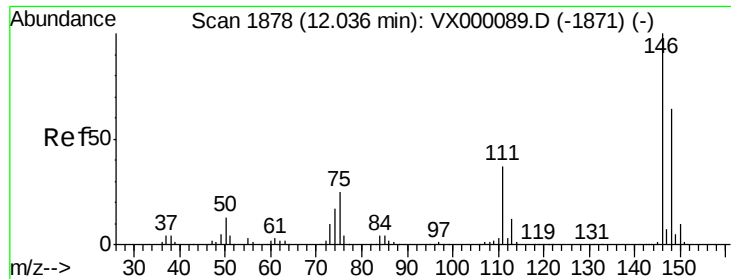
Tgt Ion:105 Resp: 184018
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 19.17 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Tgt Ion:119 Resp: 165766
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.7 41.0
 91 24.2 11.7 35.0

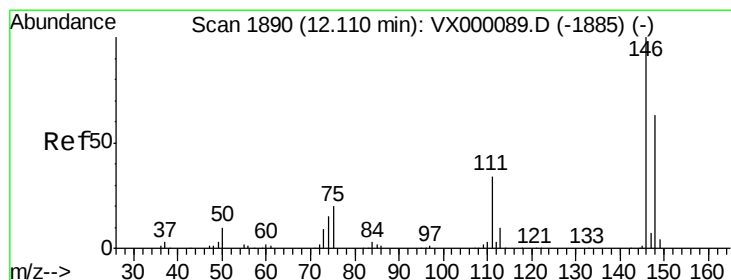
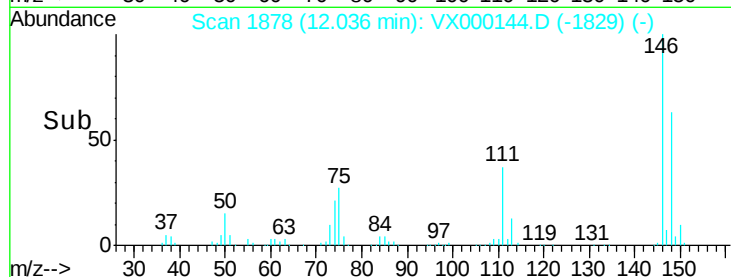
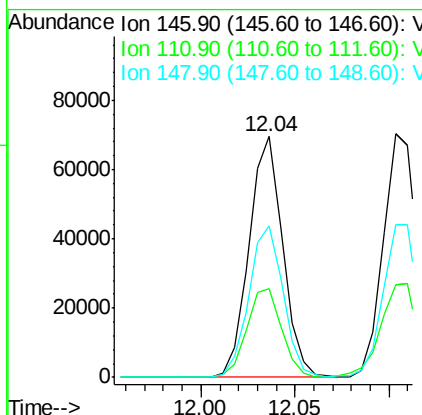
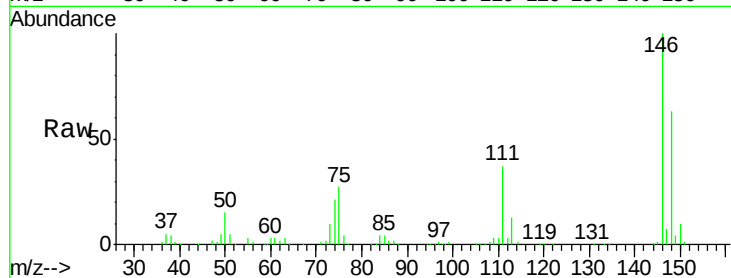




#87
 1,3-Dichlorobenzene
 Concen: 18.18 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

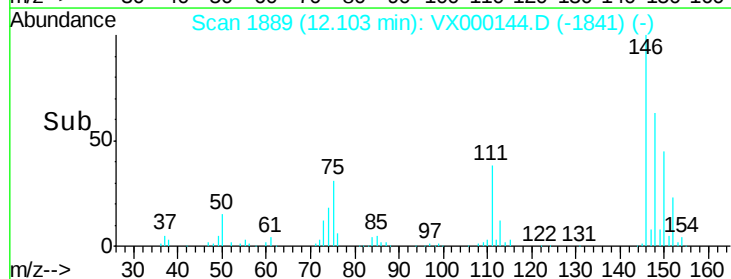
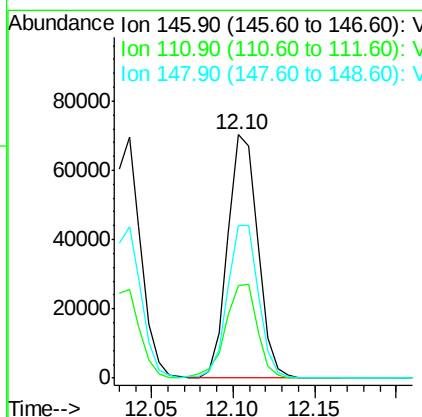
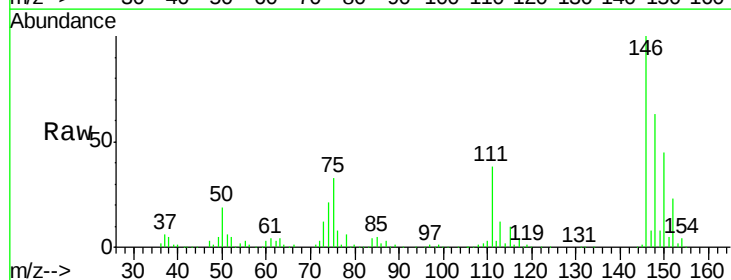
Instrument :
 ClientSampleId :
 VX0227WBS01

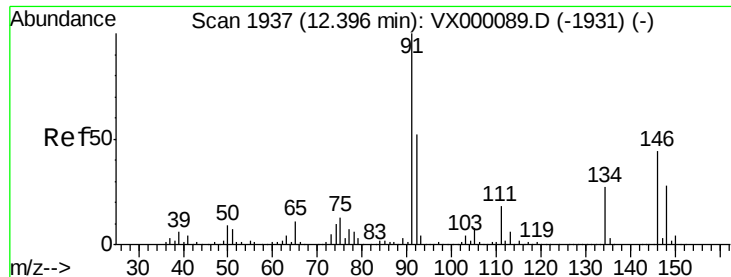
Tgt Ion:146 Resp: 86280
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.1 57.3
 148 63.9 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 18.40 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Tgt Ion:146 Resp: 90234
 Ion Ratio Lower Upper
 146 100
 111 41.0 18.4 55.0
 148 64.6 31.9 95.9





#89

n-Butylbenzene

Concen: 18.48 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000144.D

Acq: 27 Feb 2018 15:17

Instrument :

ClientSampleId :

VX0227WBS01

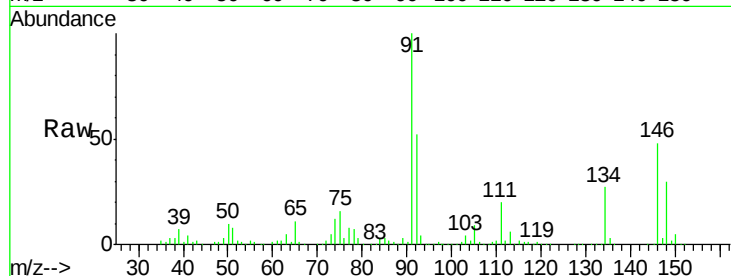
Tgt Ion: 91 Resp: 150691

Ion Ratio Lower Upper

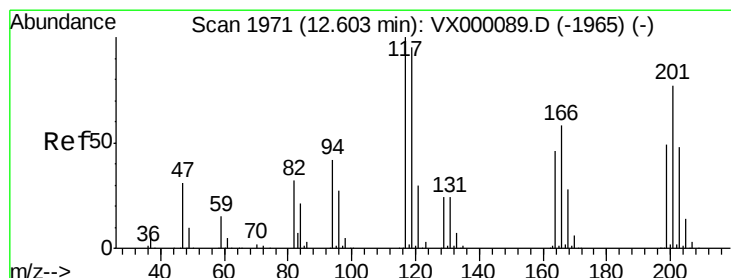
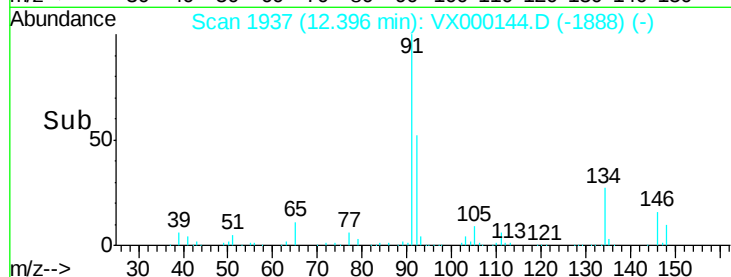
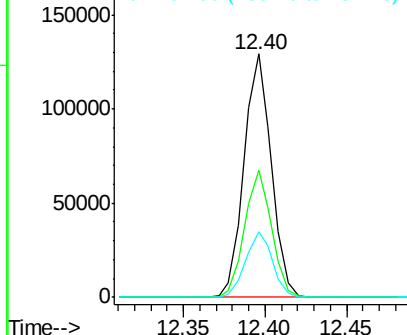
91 100

92 51.5 26.2 78.6

134 26.7 14.3 42.9



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 19.35 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000144.D

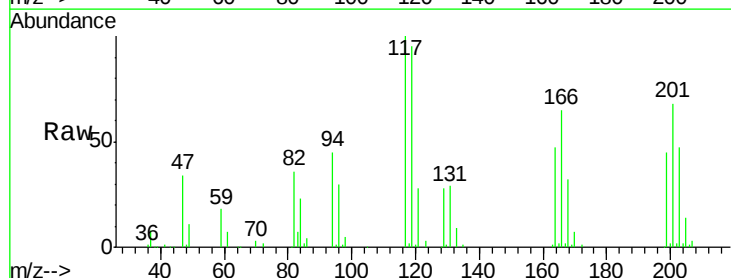
Acq: 27 Feb 2018 15:17

Tgt Ion: 117 Resp: 27245

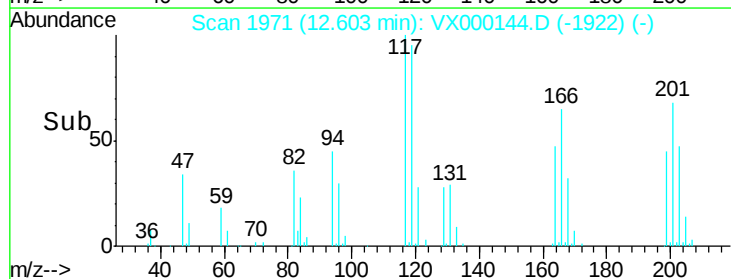
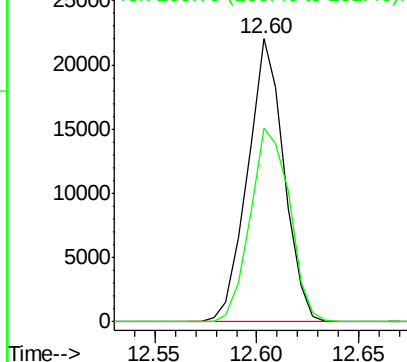
Ion Ratio Lower Upper

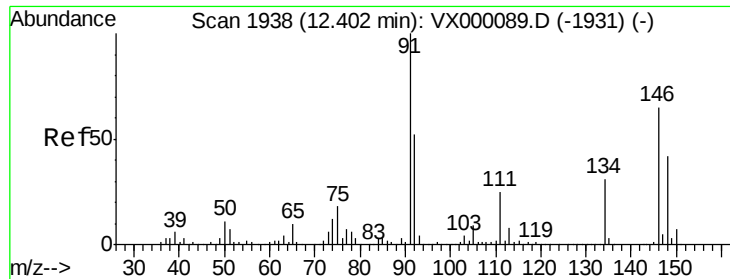
117 100

201 74.0 41.1 123.4



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

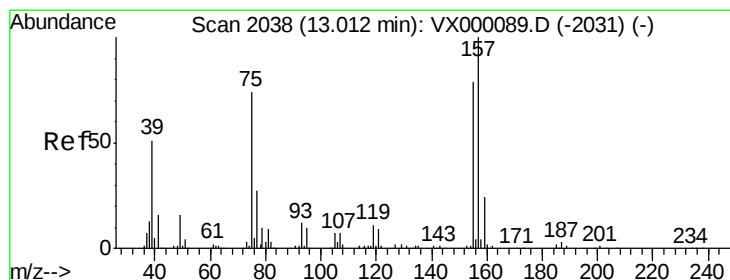
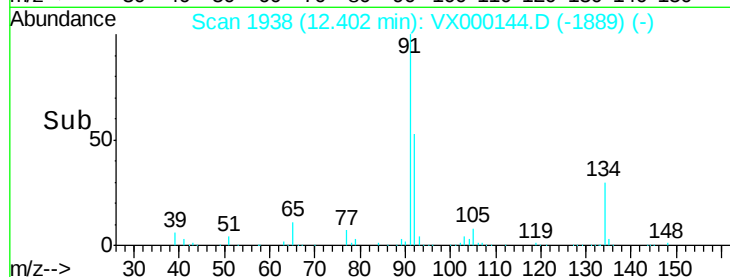
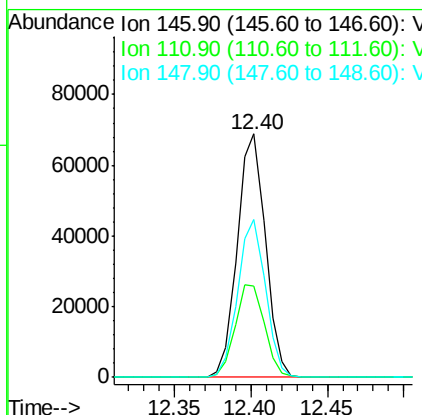
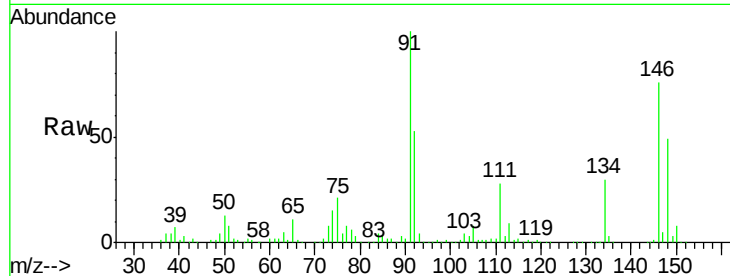




#91
 1,2-Dichlorobenzene
 Concen: 18.80 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

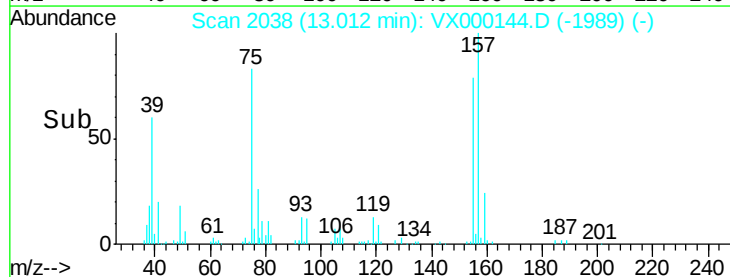
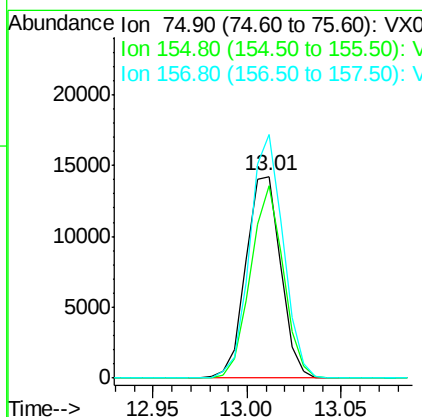
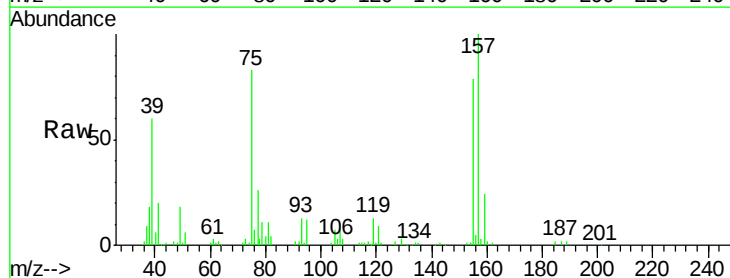
Instrument :
 ClientSampled :
 VX0227WBS01

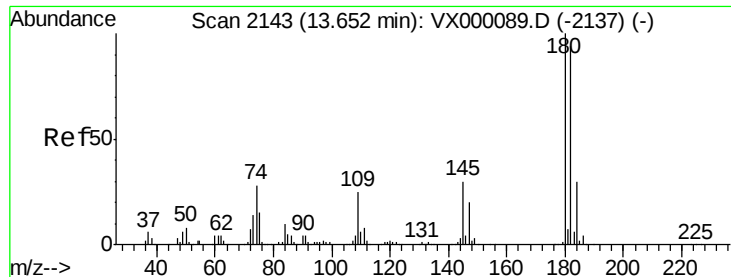
Tgt Ion:146 Resp: 87848
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.6 58.8
 148 64.2 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.68 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Tgt Ion: 75 Resp: 18254
 Ion Ratio Lower Upper
 75 100
 155 89.9 49.3 147.9
 157 115.5 63.7 191.1

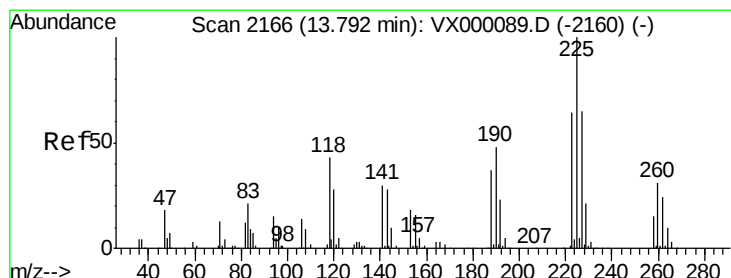
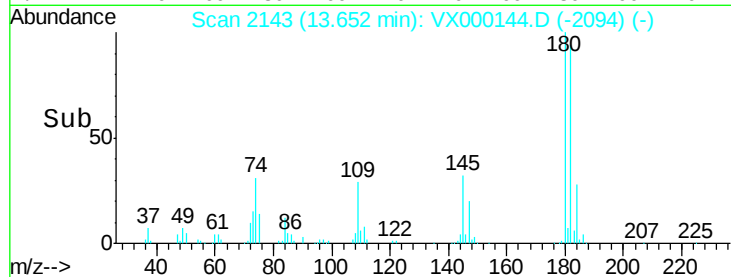
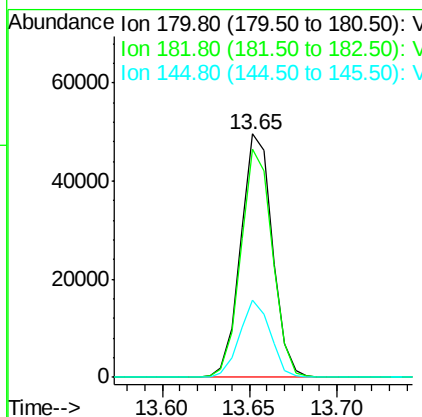
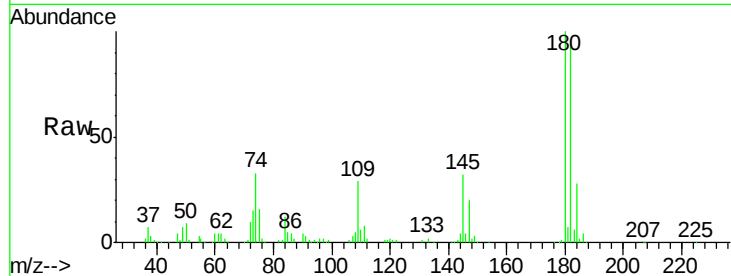




#93
 1,2,4-Trichlorobenzene
 Concen: 17.78 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

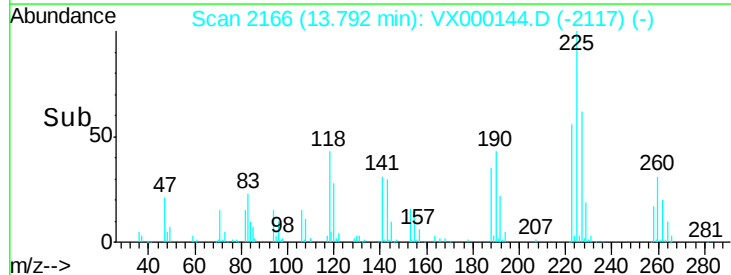
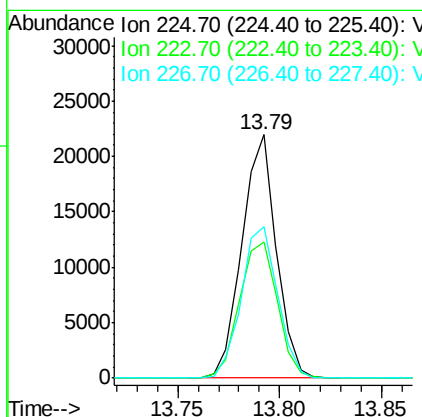
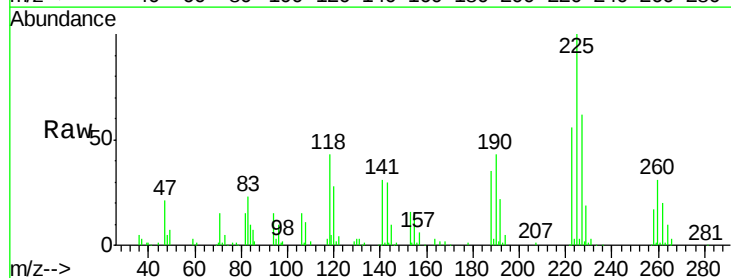
Instrument :
 ClientSampleId :
 VX0227WBS01

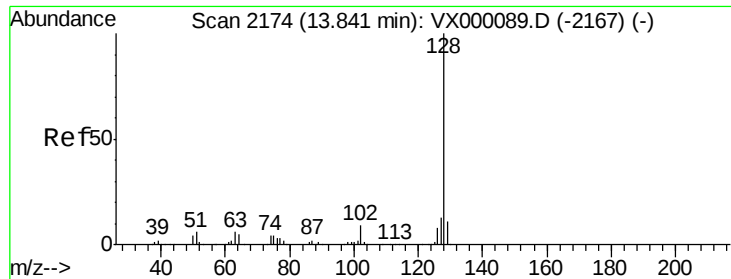
Tgt Ion:180 Resp: 62331
 Ion Ratio Lower Upper
 180 100
 182 92.9 47.8 143.4
 145 30.8 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 16.80 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000144.D
 Acq: 27 Feb 2018 15:17

Tgt Ion:225 Resp: 25701
 Ion Ratio Lower Upper
 225 100
 223 61.3 31.9 95.7
 227 65.7 32.8 98.4

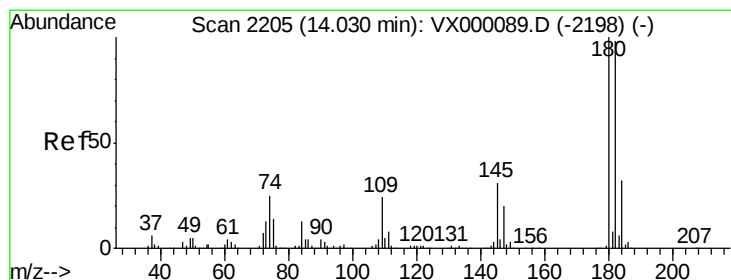
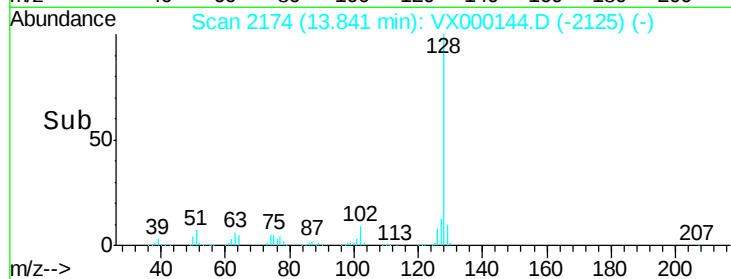
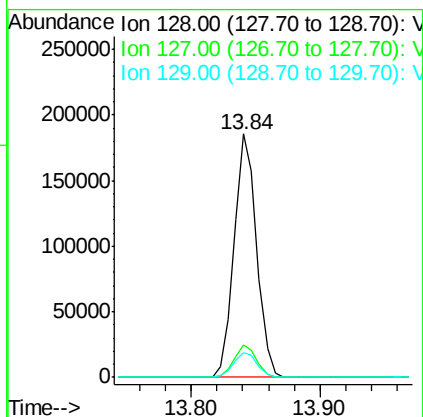
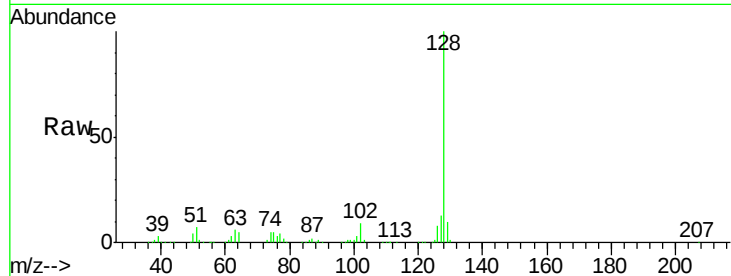




#95
Naphthalene
Concen: 19.00 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Instrument :
ClientSampleId :
VX0227WBS01

Tgt Ion:128 Resp: 225763
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.49 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000144.D
Acq: 27 Feb 2018 15:17

Tgt Ion:180 Resp: 63978
Ion Ratio Lower Upper
180 100
182 92.3 48.2 144.6
145 31.6 15.3 45.9

