

Data File : VX001320.D

Acq On : 02 May 2018 16:40

Operator : JC/MD

Sample : VX0502WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Quant Time: May 03 05:03:38 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M

Quant Title : SW846 8260

QLast Update : Wed May 02 01:48:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	227019	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	212281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142608	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	113695	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
35) Dibromofluoromethane	5.51	113	95992	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
50) Toluene-d8	8.72	98	356751	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.14	95	129622	46.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	40677	21.52	ug/l	98
3) Chloromethane	1.32	50	38009	20.48	ug/l	99
4) Vinyl Chloride	1.40	62	41968	21.48	ug/l	99
5) Bromomethane	1.64	94	32587	21.46	ug/l	100
6) Chloroethane	1.72	64	27671	22.40	ug/l	100
7) Trichlorofluoromethane	1.93	101	74011	22.44	ug/l	100
8) Diethyl Ether	2.19	74	25297	22.34	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	40879	21.50	ug/l	98
10) Methyl Iodide	2.51	142	55072	28.61	ug/l	99
11) Tert butyl alcohol	3.09	59	53615	131.73	ug/l	99
12) 1,1-Dichloroethene	2.37	96	36834	21.49	ug/l	99
13) Acrolein	2.30	56	17183	73.32	ug/l	95
14) Allyl chloride	2.73	41	66630	22.21	ug/l	99
15) Acrylonitrile	3.15	53	113532	120.35	ug/l	99
16) Acetone	2.45	43	119632	118.47	ug/l	100
17) Carbon Disulfide	2.57	76	82954	18.57	ug/l	100
18) Methyl Acetate	2.79	43	61733	25.88	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	131042	22.44	ug/l	100
20) Methylene Chloride	2.86	84	41649	21.96	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	39798	21.33	ug/l	98
22) Diisopropyl ether	3.89	45	127940	22.15	ug/l	95
23) Vinyl Acetate	3.84	43	567108	115.85	ug/l	100
24) 1,1-Dichloroethane	3.70	63	73105	22.72	ug/l	99
25) 2-Butanone	4.73	43	153077	112.11	ug/l	97
26) 2,2-Dichloropropane	4.59	77	50880	19.43	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	41079	20.03	ug/l	97
28) Bromochloromethane	5.03	49	31608	21.85	ug/l	99
29) Tetrahydrofuran	5.18	42	95316	113.51	ug/l	99
30) Chloroform	5.22	83	70564	20.75	ug/l	99
31) Cyclohexane	5.57	56	55049	18.94	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	61141	20.57	ug/l	99
36) 1,1-Dichloropropene	5.81	75	49441	18.87	ug/l	99
37) Ethyl Acetate	4.88	43	55639	21.03	ug/l	98
38) Carbon Tetrachloride	5.79	117	53106	19.35	ug/l	97

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Sample : VX0502WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Quant Time: May 03 05:03:38 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M

Quant Title : SW846 8260

QLast Update : Wed May 02 01:48:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	57222	18.47	ug/l	98
40) Benzene	6.15	78	150199	19.93	ug/l	97
41) Methacrylonitrile	5.08	41	31706	20.58	ug/l	99
42) 1,2-Dichloroethane	6.21	62	58691	20.11	ug/l	99
43) Isopropyl Acetate	6.48	43	88532	20.67	ug/l	99
44) Trichloroethene	7.22	130	45506	19.72	ug/l	93
45) 1,2-Dichloropropane	7.52	63	38207	19.74	ug/l	100
46) Dibromomethane	7.67	93	27698	20.41	ug/l	99
47) Bromodichloromethane	7.91	83	49070	20.23	ug/l	98
48) Methyl methacrylate	7.79	41	46490	20.42	ug/l	98
49) 1,4-Dioxane	7.77	88	20484	476.72	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	310001	112.26	ug/l	99
52) Toluene	8.79	92	100051	20.31	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	55936	19.39	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	50277	18.94	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	40987	20.59	ug/l	97
56) Ethyl methacrylate	9.19	69	57603	20.89	ug/l	98
57) 1,3-Dichloropropane	9.38	76	66358	20.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	125653	94.44	ug/l	100
59) 2-Hexanone	9.51	43	237523	110.05	ug/l	100
60) Dibromochloromethane	9.59	129	41099	19.80	ug/l	99
61) 1,2-Dibromoethane	9.68	107	43200	20.48	ug/l	100
64) Tetrachloroethene	9.34	164	56467	22.45	ug/l	97
65) Chlorobenzene	10.15	112	115778	20.05	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	41355	20.64	ug/l	98
67) Ethyl Benzene	10.26	91	187260	19.68	ug/l	98
68) m/p-Xylenes	10.37	106	150505	40.20	ug/l	100
69) o-Xylene	10.71	106	73556	20.26	ug/l	97
70) Styrene	10.72	104	118990	20.04	ug/l	99
71) Bromoform	10.87	173	32719	19.50	ug/l #	99
73) Isopropylbenzene	11.02	105	195963	20.54	ug/l	100
74) N-amyl acetate	6.48	43	88532	21.63	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	59839	20.94	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	67011	25.41	ug/l	90
77) Bromobenzene	11.26	156	57601	20.93	ug/l	98
78) n-propylbenzene	11.37	91	217044	20.47	ug/l	99
79) 2-Chlorotoluene	11.43	91	131025	20.48	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	166477	20.78	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	12935	18.88	ug/l	88
82) 4-Chlorotoluene	11.52	91	153479	19.95	ug/l	99
83) tert-Butylbenzene	11.77	119	164237	20.56	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	171992	20.95	ug/l	99
85) sec-Butylbenzene	11.95	105	199383	20.86	ug/l	100
86) p-Isopropyltoluene	12.07	119	180769	20.62	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	101181	19.69	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	103059	19.46	ug/l	99
89) n-Butylbenzene	12.40	91	148503	19.40	ug/l	99
90) Hexachloroethane	12.60	117	24466	19.27	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	103196	20.18	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	12354	21.39	ug/l	92

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\
Quantitation Report (Not Reviewed)

Data File : VX001320.D
Acq On : 02 May 2018 16:40
Operator : JC/MD
Sample : VX0502WBSD01
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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Quant Time: May 03 05:03:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

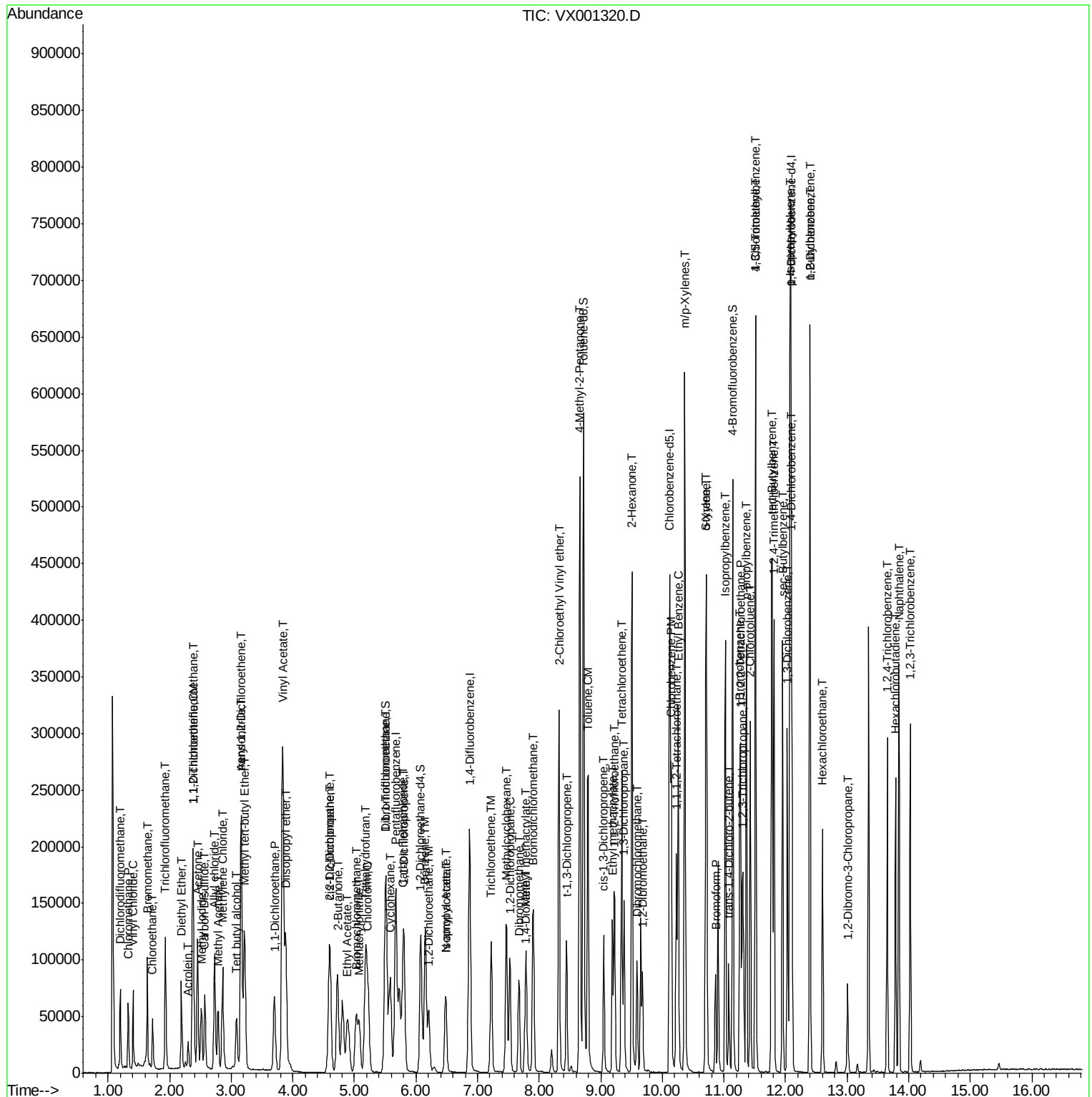
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	76316	18.55	ug/l	99
94) Hexachlorobutadiene	13.79	225	41563	19.31	ug/l	99
95) Naphthalene	13.84	128	215805	20.68	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	79676	19.73	ug/l	100

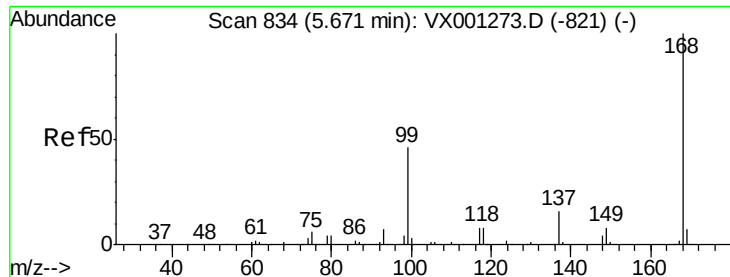
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 13 Sample Multiplier: 1

VX0502WBSD01

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

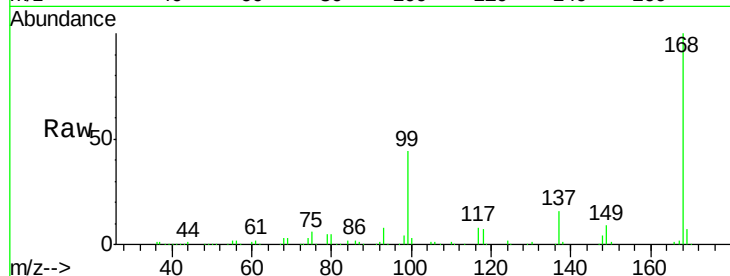
VX0502WBSD01

Tgt Ion:168 Resp: 170903

Ion Ratio Lower Upper

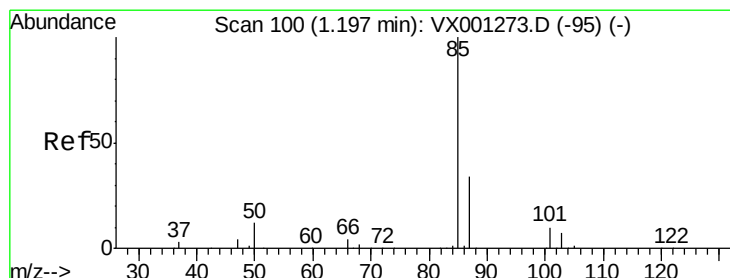
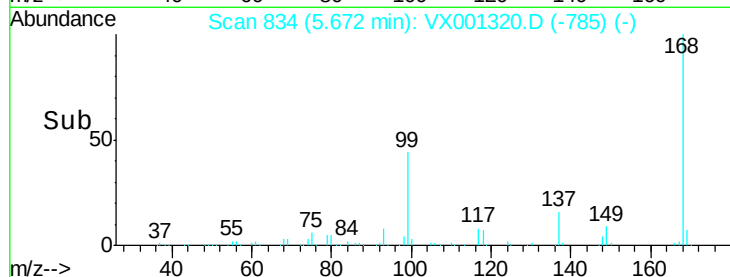
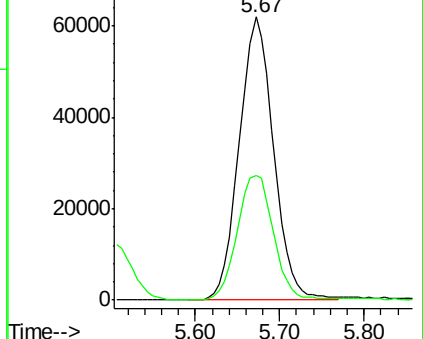
168 100

99 44.2 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 21.52 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001320.D

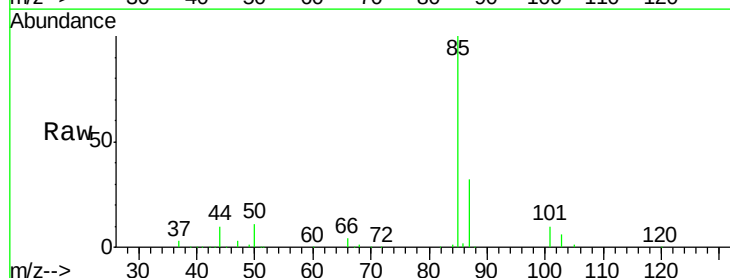
Acq: 02 May 2018 16:40

Tgt Ion: 85 Resp: 40677

Ion Ratio Lower Upper

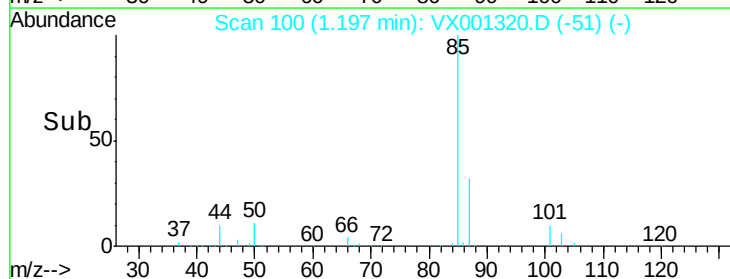
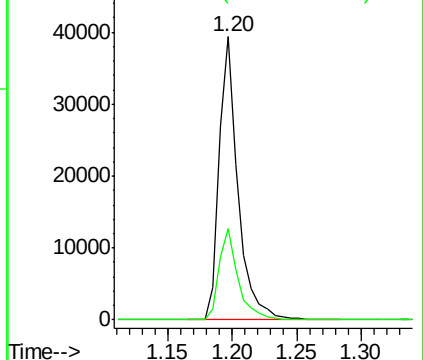
85 100

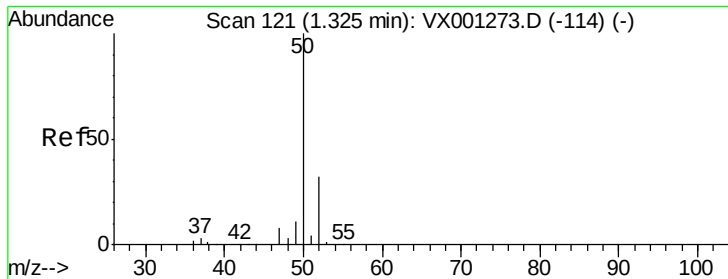
87 32.2 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.48 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

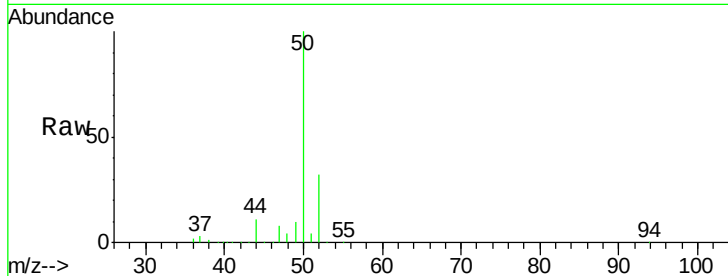
VX0502WBSD01

Tgt Ion: 50 Resp: 38009

Ion Ratio Lower Upper

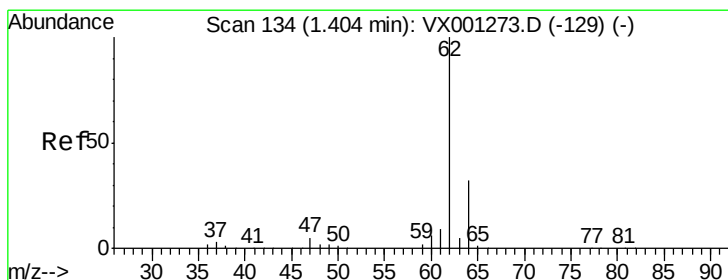
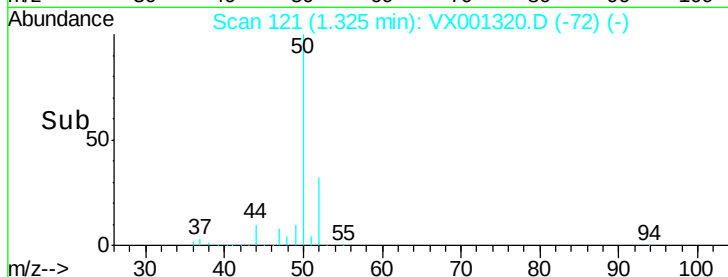
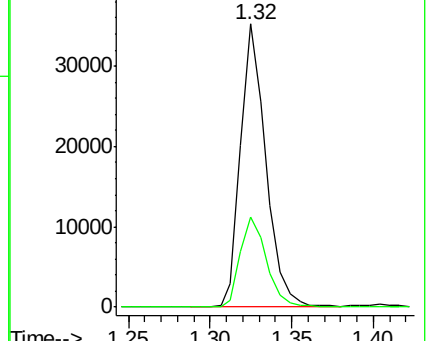
50 100

52 31.7 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 21.48 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001320.D

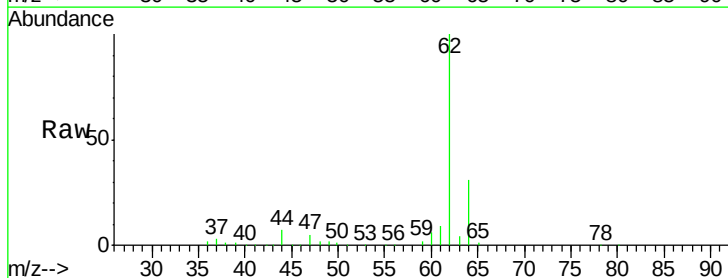
Acq: 02 May 2018 16:40

Tgt Ion: 62 Resp: 41968

Ion Ratio Lower Upper

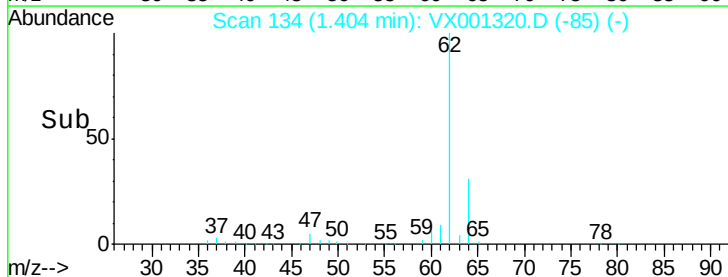
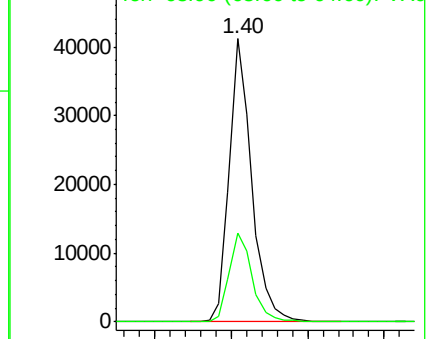
62 100

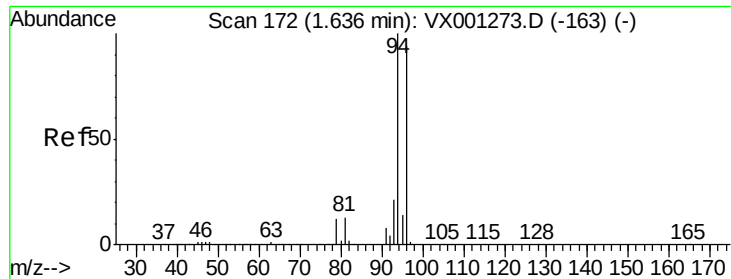
64 31.3 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.46 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

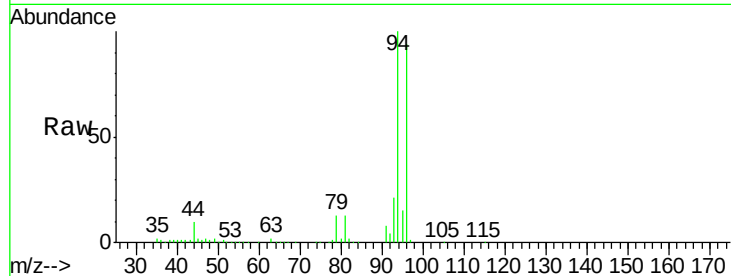
VX0502WBSD01

Tgt Ion: 94 Resp: 32587

Ion Ratio Lower Upper

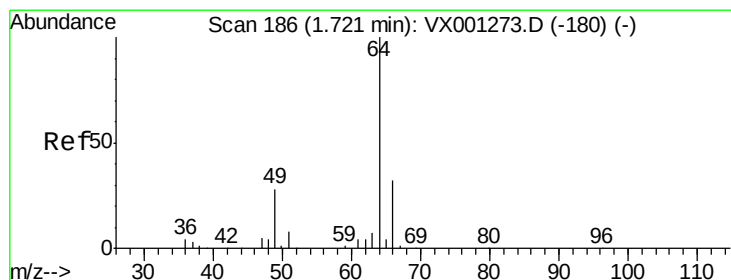
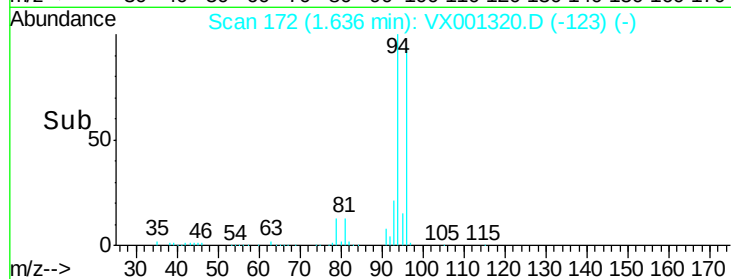
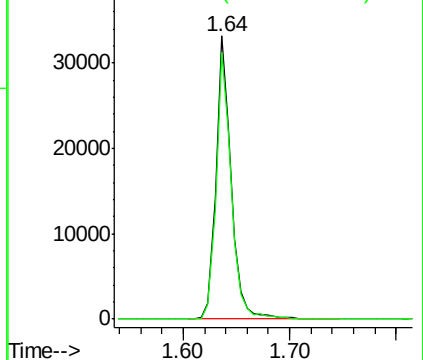
94 100

96 94.4 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 22.40 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX001320.D

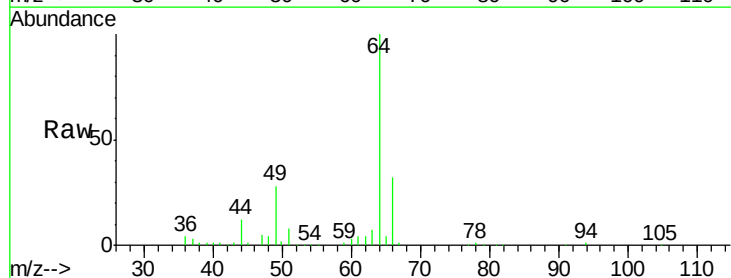
Acq: 02 May 2018 16:40

Tgt Ion: 64 Resp: 27671

Ion Ratio Lower Upper

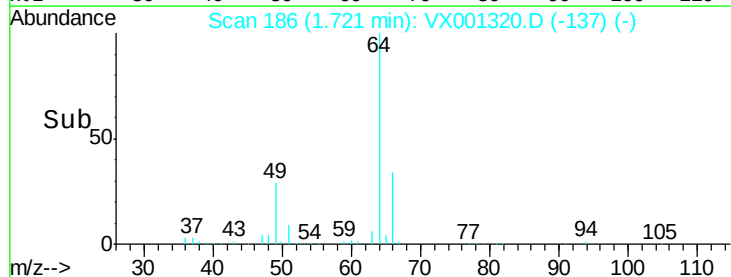
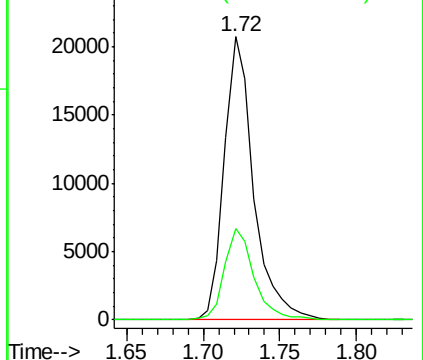
64 100

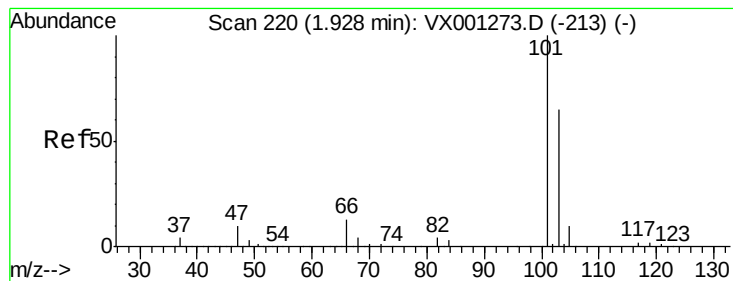
66 32.1 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 22.44 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

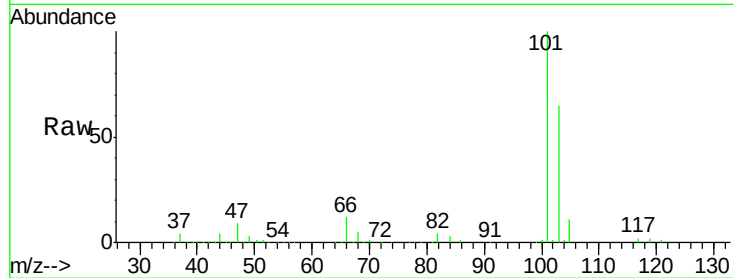
VX0502WBSD01

Tgt Ion: 101 Resp: 74011

Ion Ratio Lower Upper

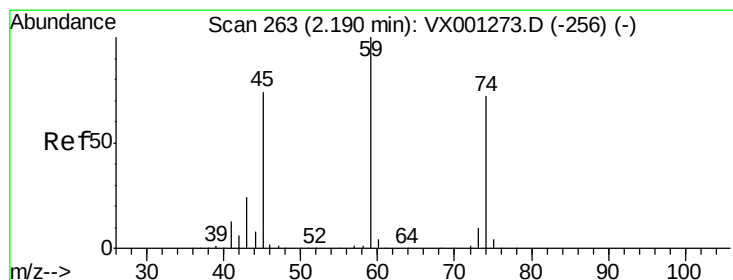
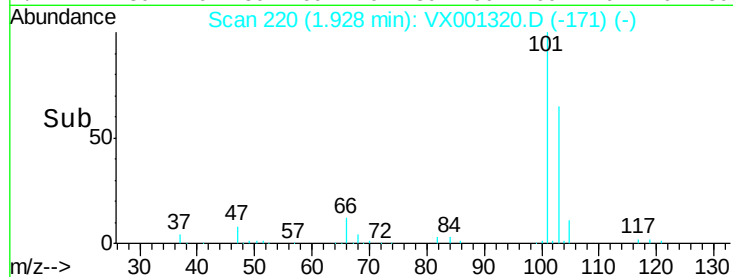
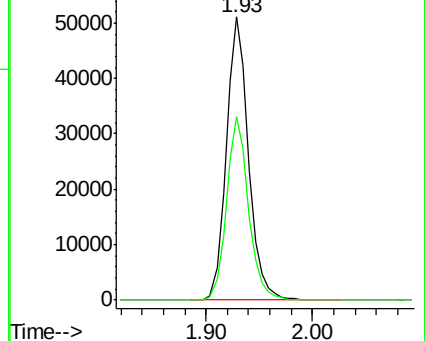
101 100

103 64.8 51.8 77.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 22.34 ug/l

RT: 2.19 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX001320.D

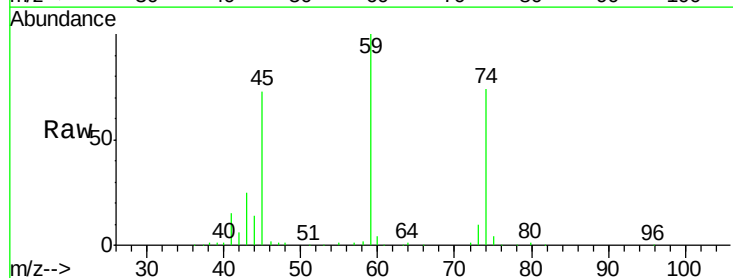
Acq: 02 May 2018 16:40

Tgt Ion: 74 Resp: 25297

Ion Ratio Lower Upper

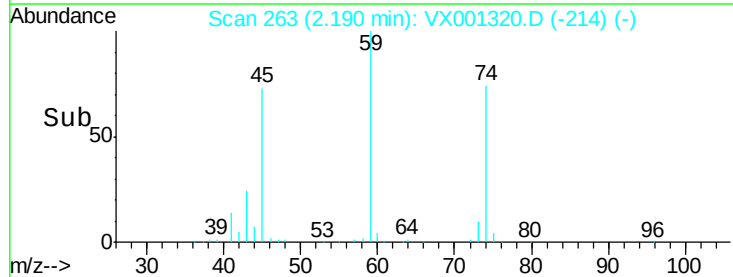
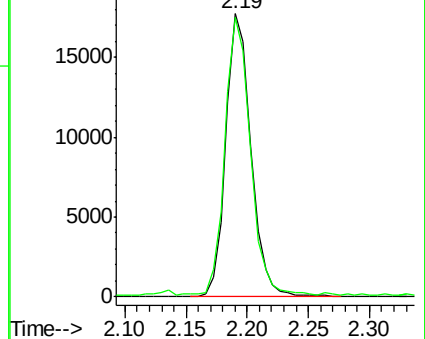
74 100

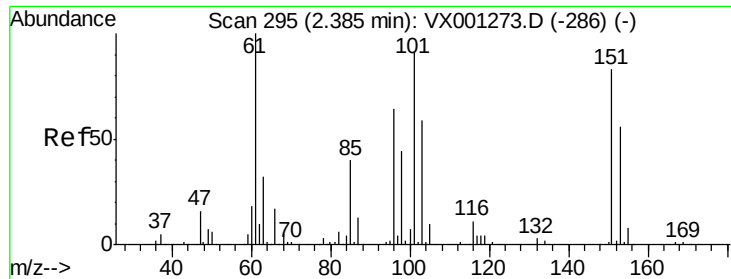
45 98.6 49.3 147.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

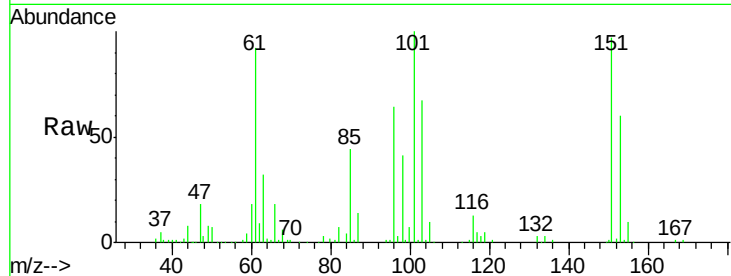




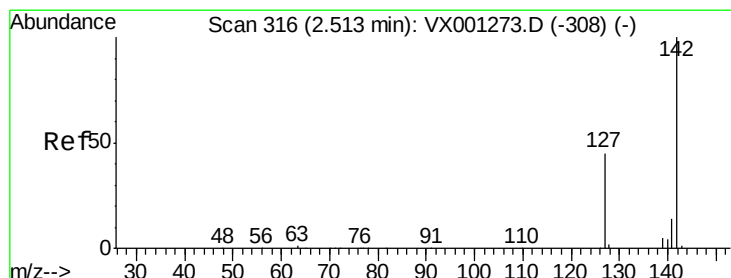
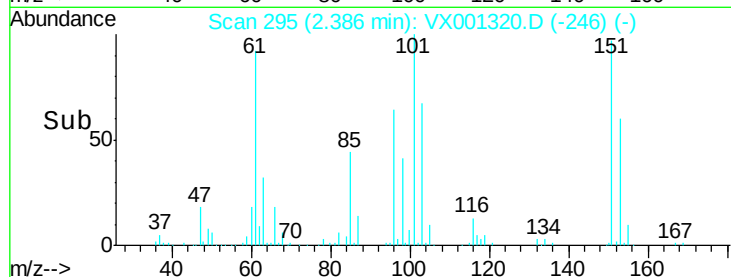
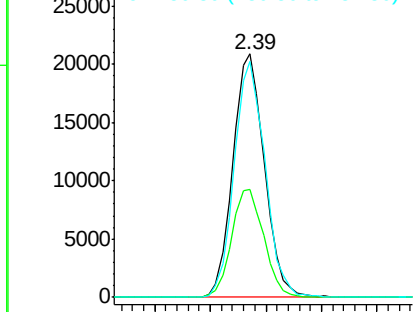
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.50 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

Tgt Ion:101 Resp: 40879
 Ion Ratio Lower Upper
 101 100
 85 45.4 35.6 53.4
 151 95.3 74.8 112.2

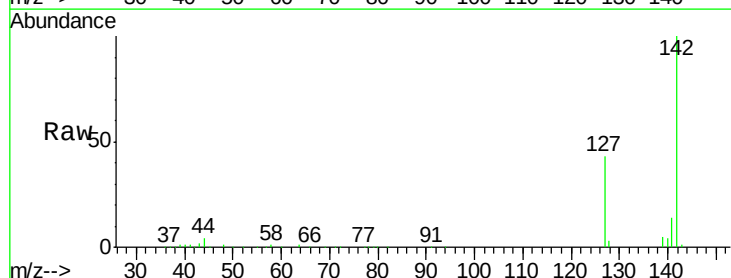


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): V
 Ion 150.80 (150.50 to 151.50): V

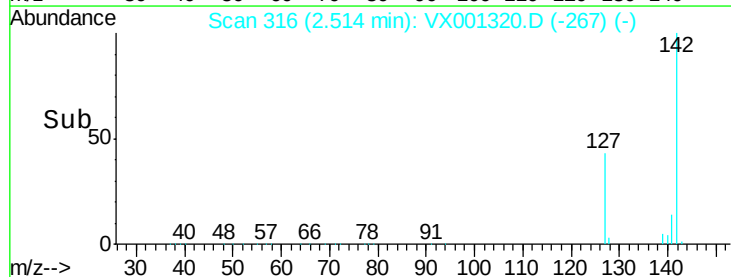
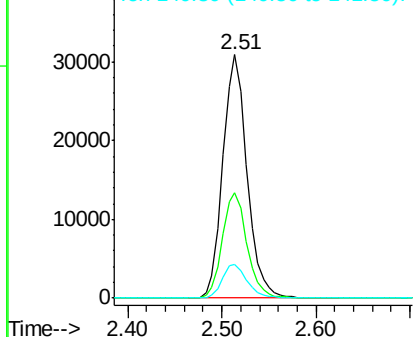


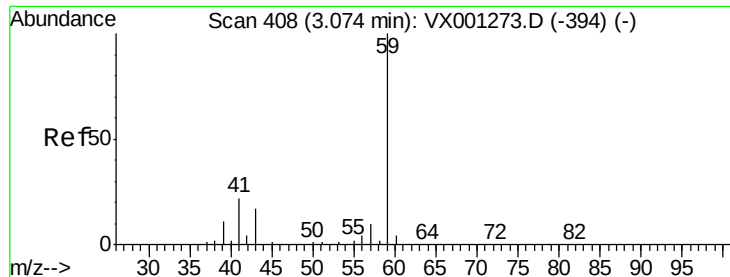
#10
 Methyl Iodide
 Concen: 28.61 ug/l
 RT: 2.51 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion:142 Resp: 55072
 Ion Ratio Lower Upper
 142 100
 127 44.1 35.7 53.5
 141 14.4 11.4 17.0



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

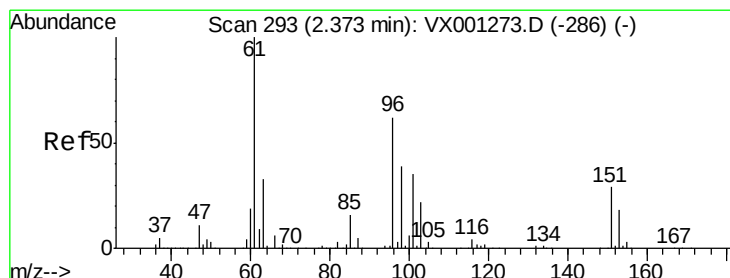
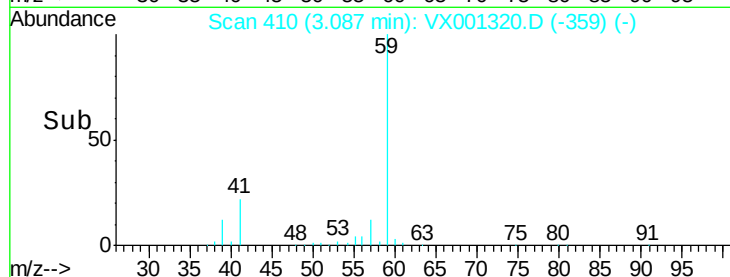
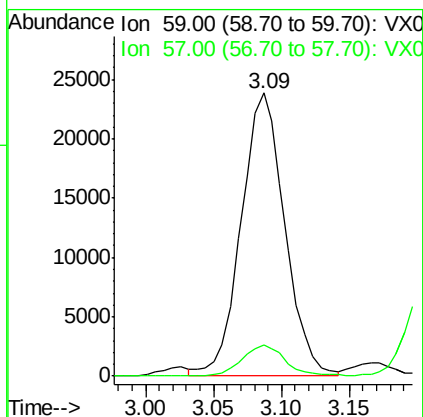
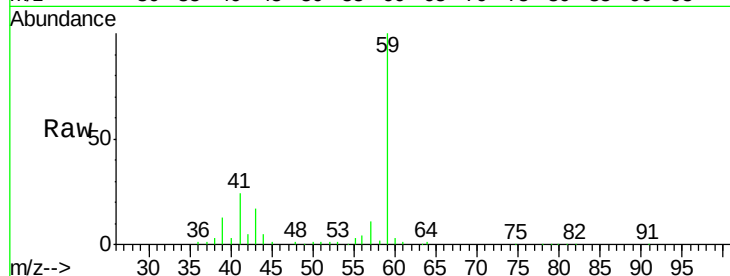




#11
Tert butyl alcohol
Concen: 131.73 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

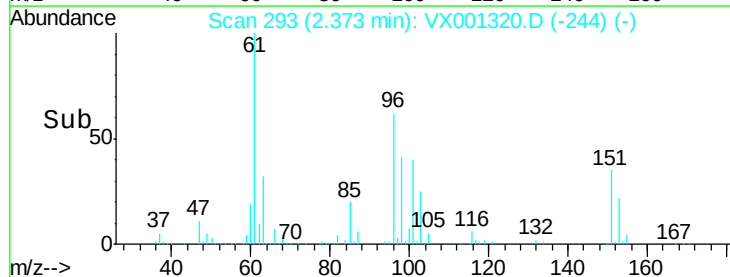
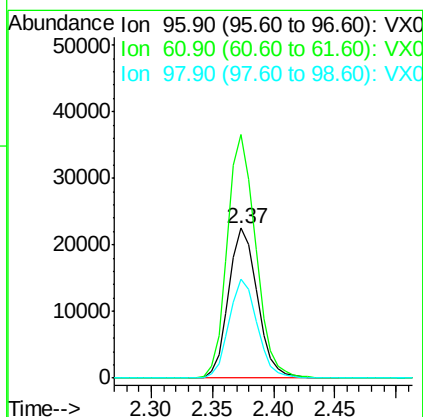
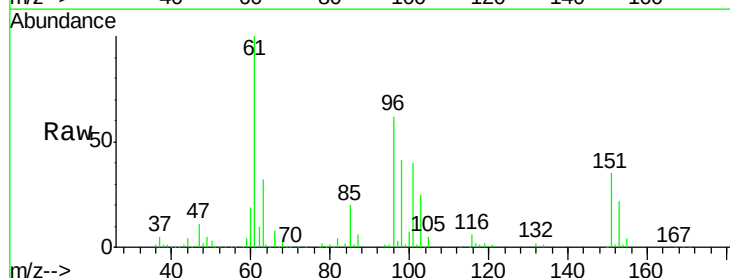
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

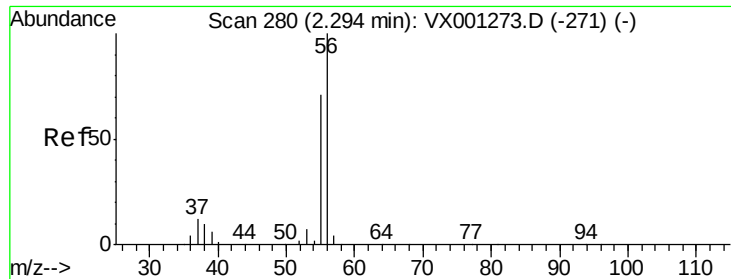
Tgt Ion: 59 Resp: 53615
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 21.49 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion: 96 Resp: 36834
Ion Ratio Lower Upper
96 100
61 162.4 130.1 195.1
98 65.8 50.3 75.5





#13

Acrolein

Concen: 73.32 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

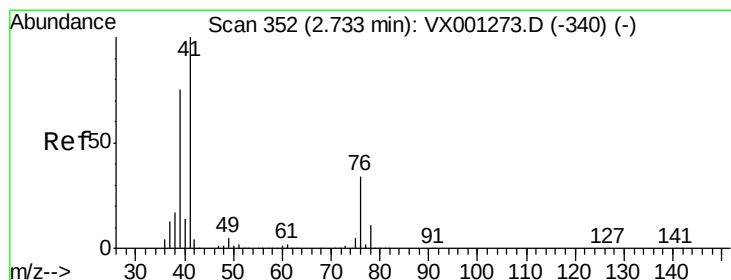
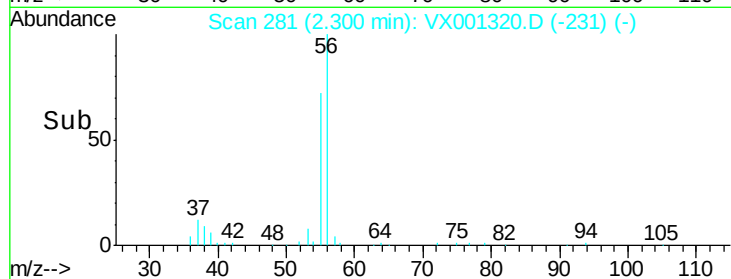
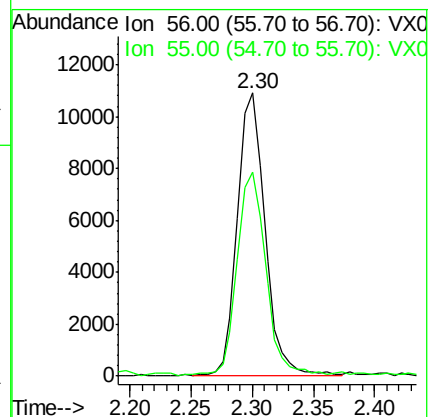
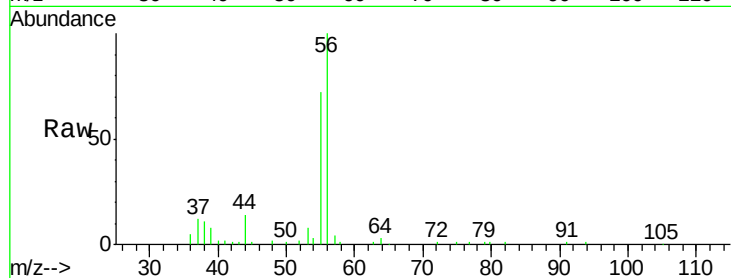
VX0502WBSD01

Tgt Ion: 56 Resp: 17183

Ion Ratio Lower Upper

56 100

55 75.5 57.2 85.8



#14

Allyl chloride

Concen: 22.21 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

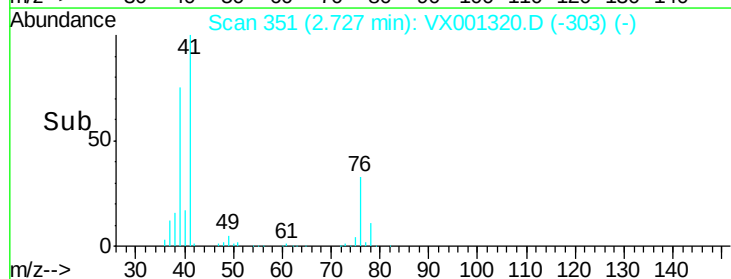
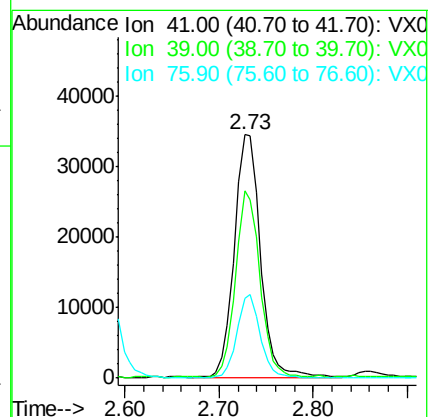
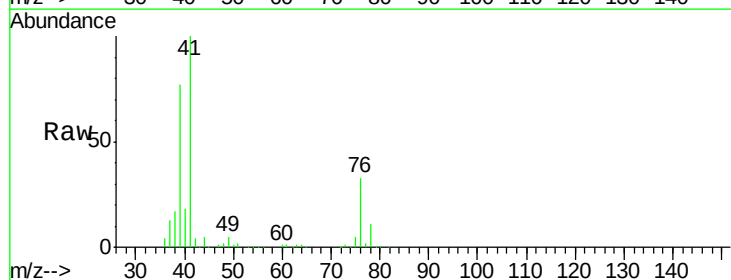
Tgt Ion: 41 Resp: 66630

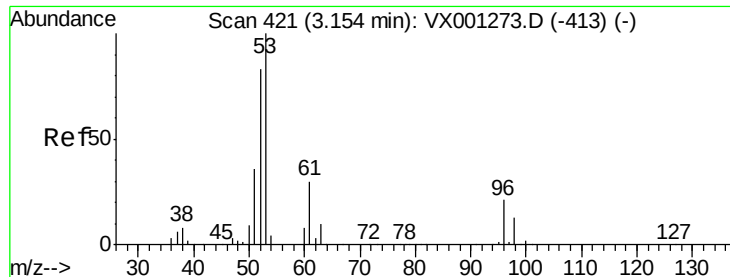
Ion Ratio Lower Upper

41 100

39 71.4 58.1 87.1

76 30.9 25.1 37.7





#15

Acrylonitrile

Concen: 120.35 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampled :

VX0502WBSD01

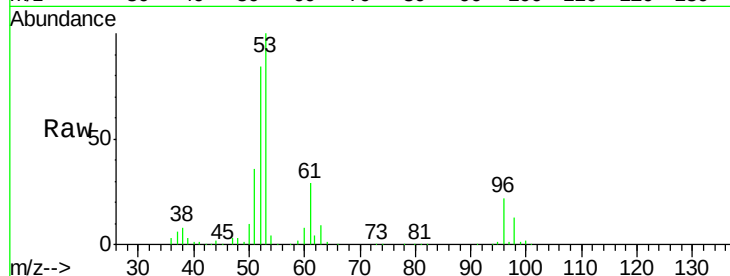
Tgt Ion: 53 Resp: 113532

Ion Ratio Lower Upper

53 100

52 83.4 67.0 100.4

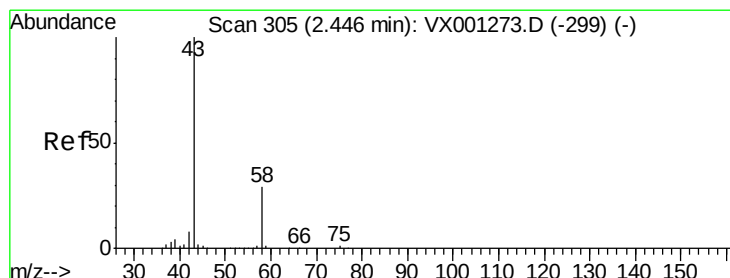
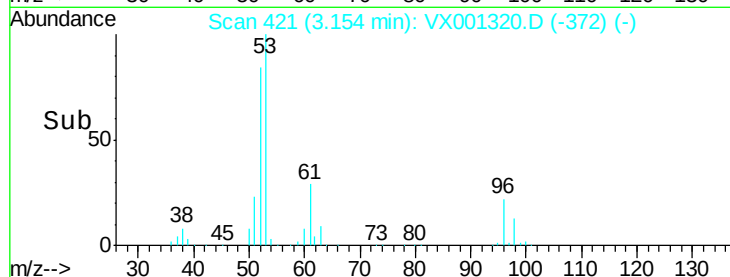
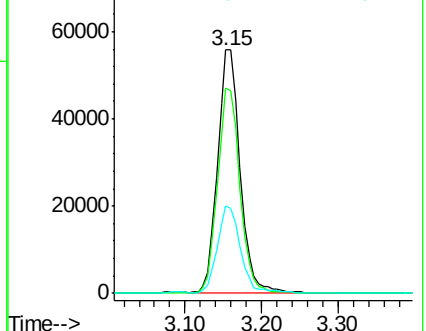
51 36.8 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 118.47 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001320.D

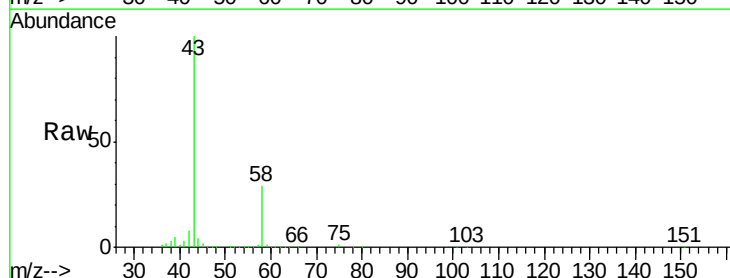
Acq: 02 May 2018 16:40

Tgt Ion: 43 Resp: 119632

Ion Ratio Lower Upper

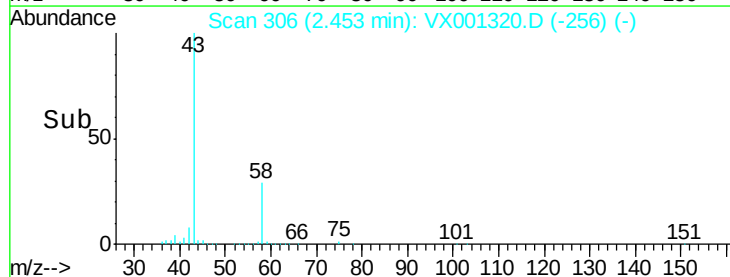
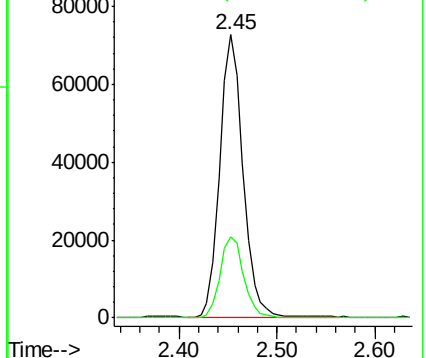
43 100

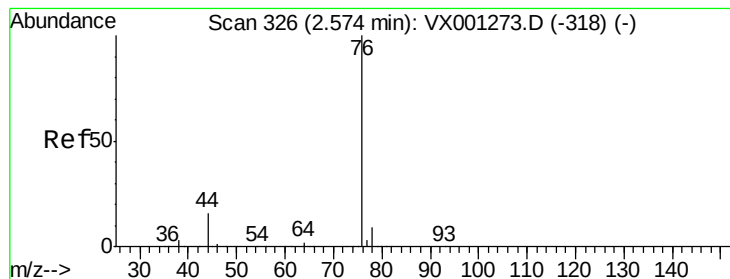
58 28.6 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 18.57 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

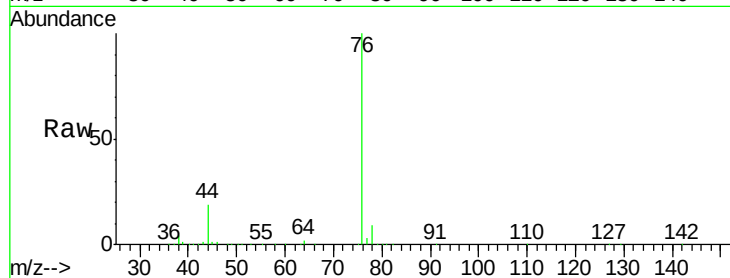
VX0502WBSD01

Tgt Ion: 76 Resp: 82954

Ion Ratio Lower Upper

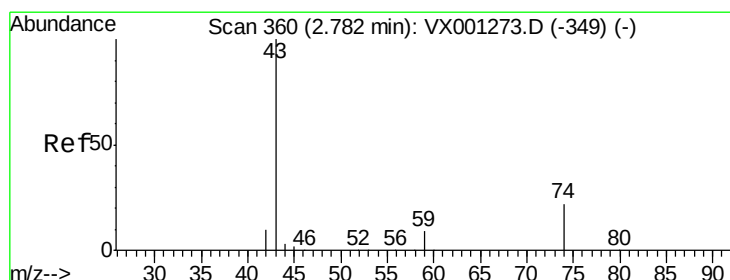
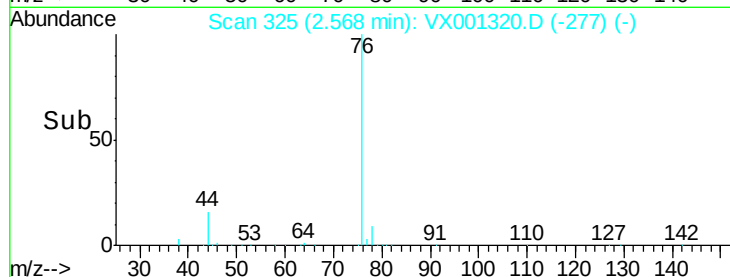
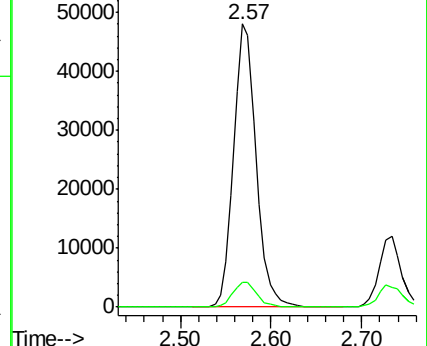
76 100

78 8.7 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 25.88 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX001320.D

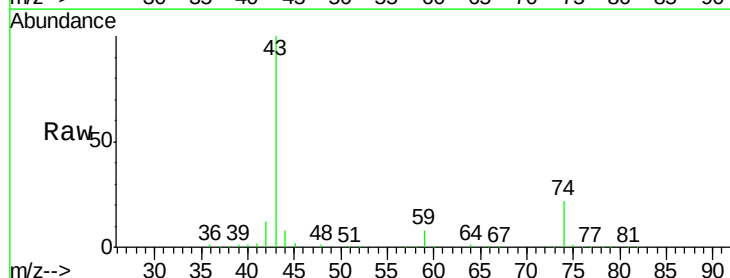
Acq: 02 May 2018 16:40

Tgt Ion: 43 Resp: 61733

Ion Ratio Lower Upper

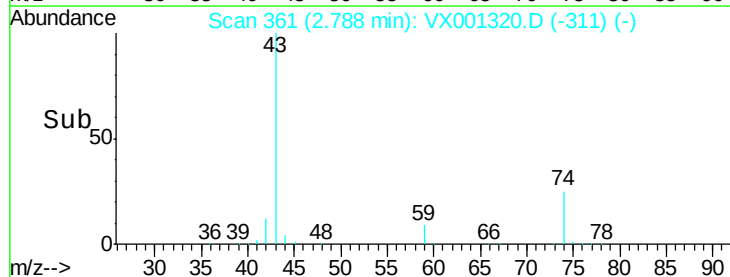
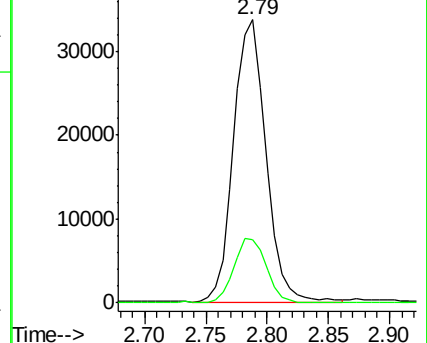
43 100

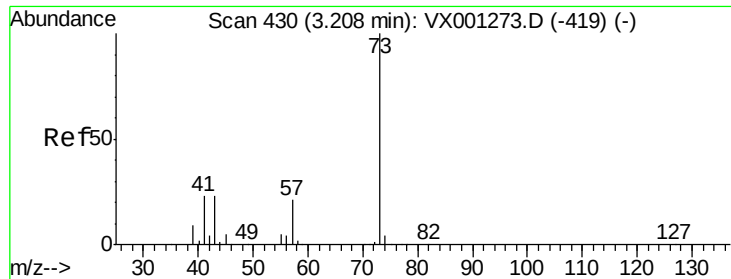
74 23.2 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

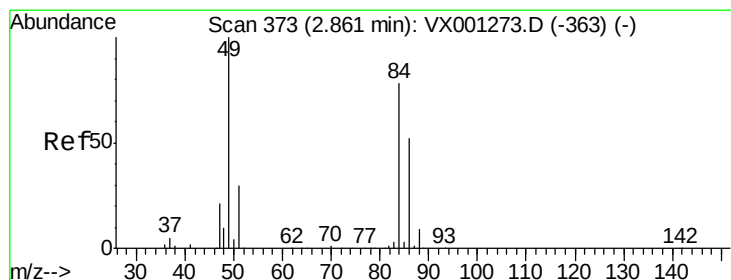
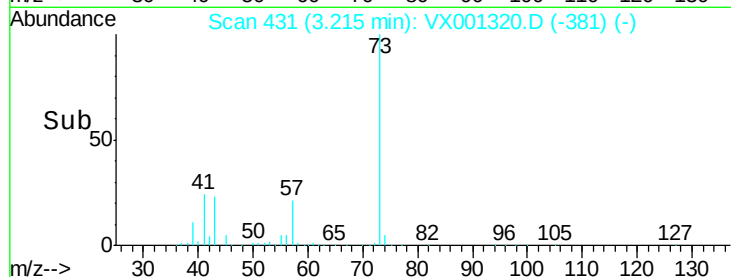
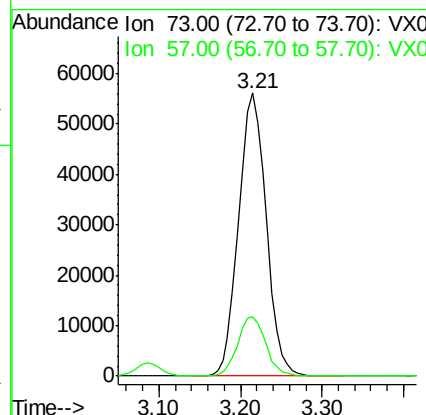
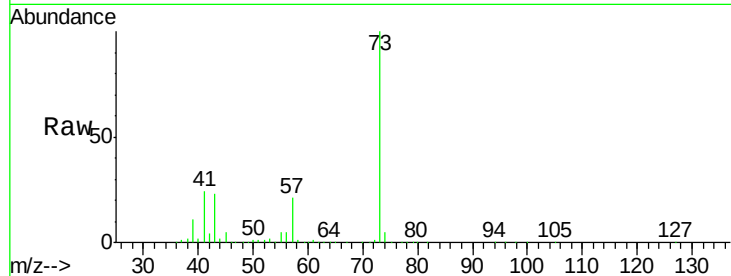




#19
Methyl tert-butyl Ether
Concen: 22.44 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

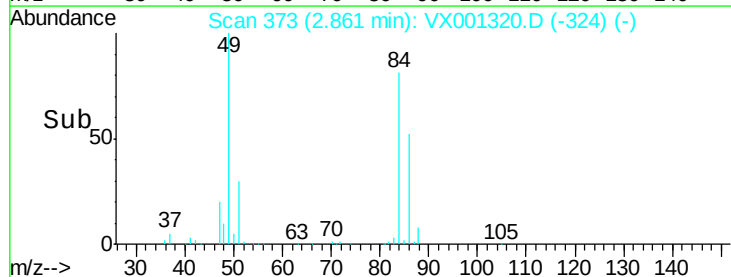
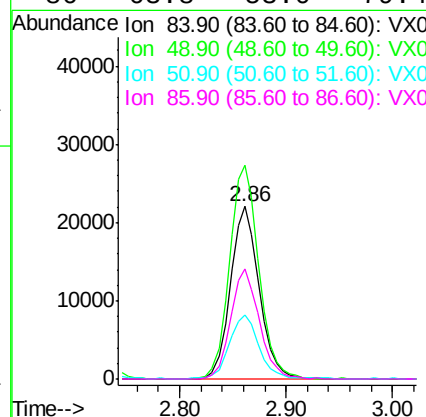
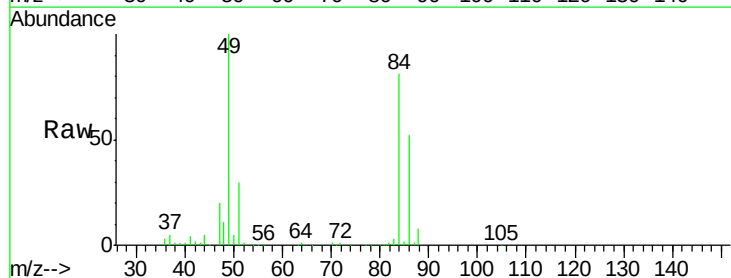
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

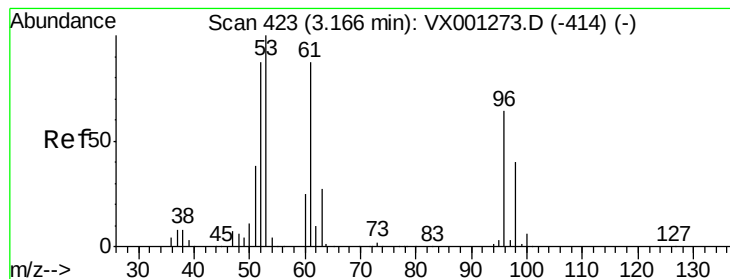
Tgt Ion: 73 Resp: 131042
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 21.96 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion: 84 Resp: 41649
Ion Ratio Lower Upper
84 100
49 123.8 102.8 154.2
51 37.1 30.9 46.3
86 63.8 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 21.33 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampled :

VX0502WBSD01

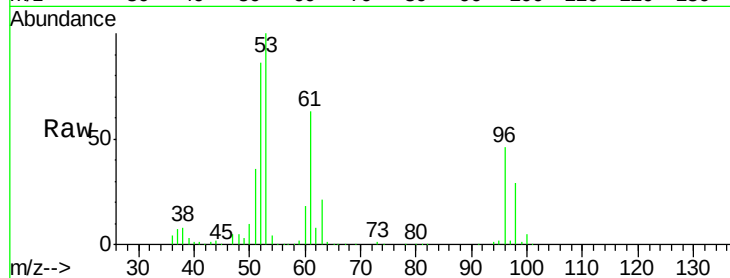
Tgt Ion: 96 Resp: 39798

Ion Ratio Lower Upper

96 100

61 137.9 108.6 162.8

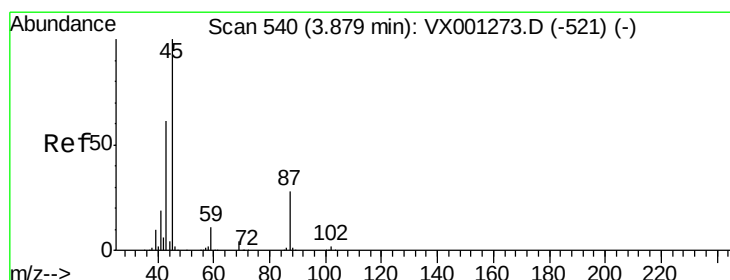
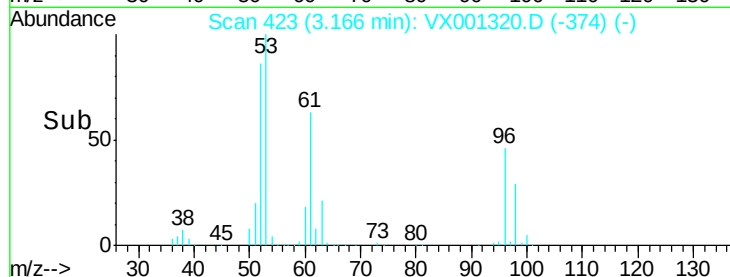
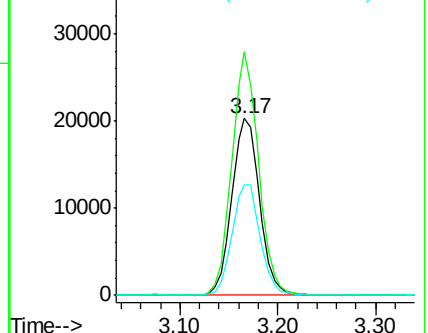
98 62.8 49.7 74.5



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 22.15 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Tgt Ion: 45 Resp: 127940

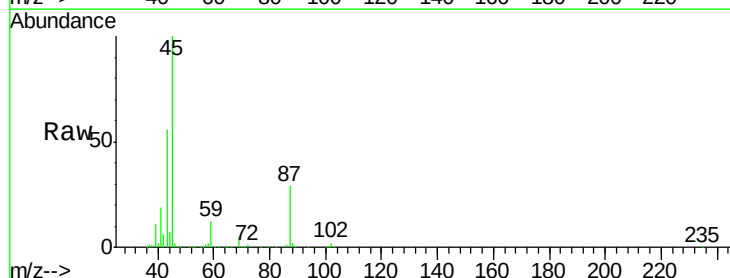
Ion Ratio Lower Upper

45 100

43 55.8 48.7 73.1

87 28.9 22.2 33.4

59 11.9 9.1 13.7

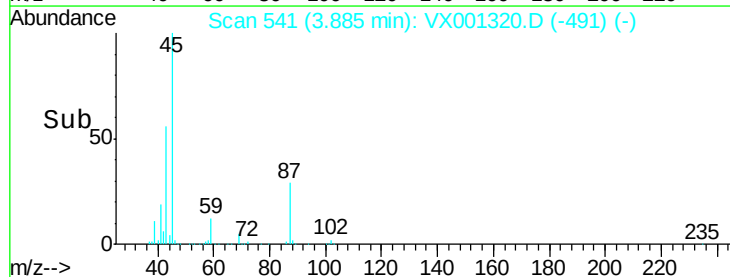
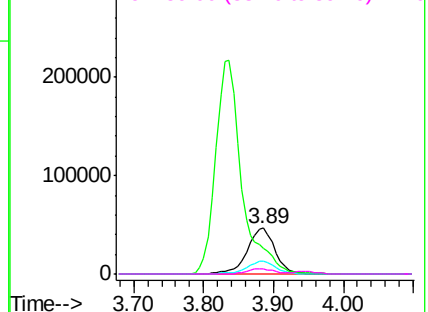


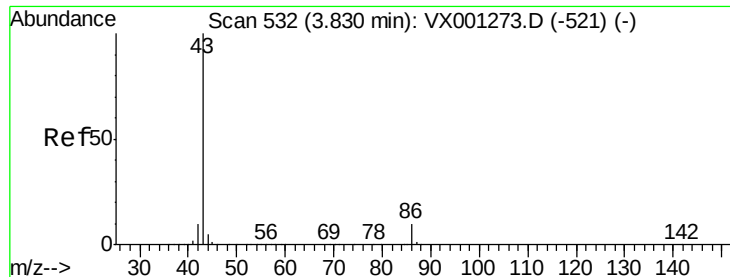
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 115.85 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

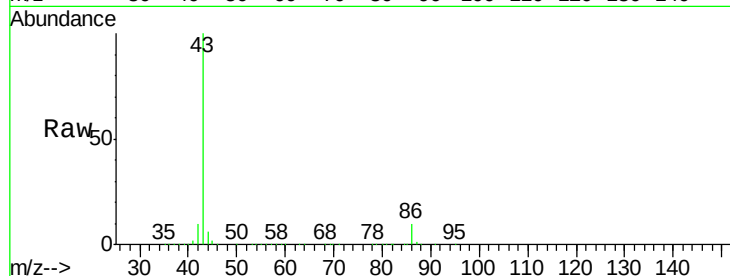
VX0502WBSD01

Tgt Ion: 43 Resp: 567108

Ion Ratio Lower Upper

43 100

86 10.3 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.84

250000

200000

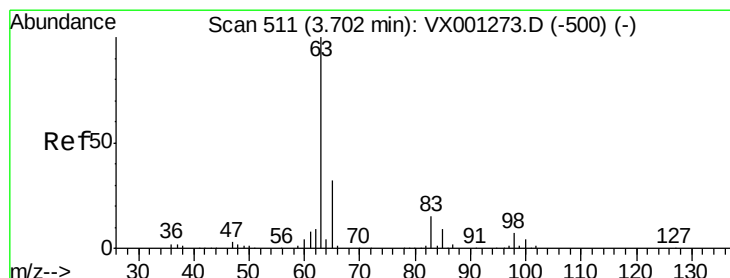
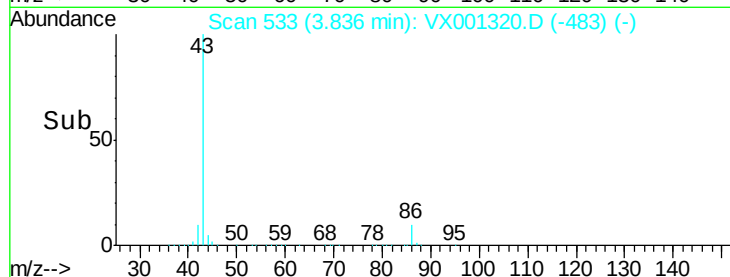
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 22.72 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

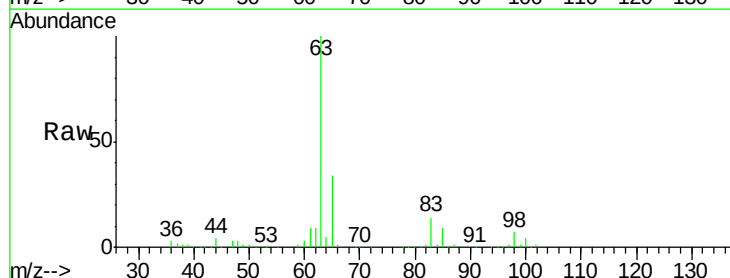
Tgt Ion: 63 Resp: 73105

Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.5

100 4.1 2.3 6.8



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

3.70

40000

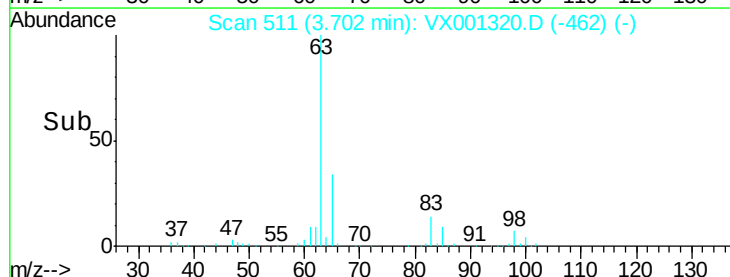
30000

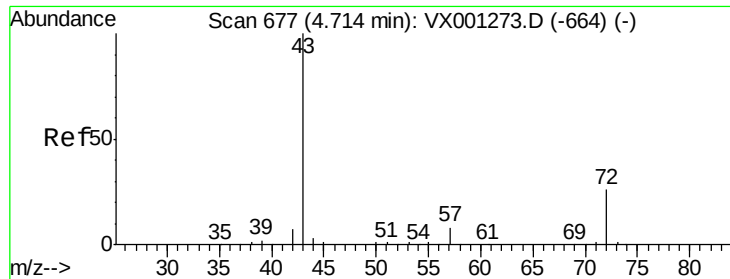
20000

10000

0

Time-->





#25

2-Butanone

Concen: 112.11 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

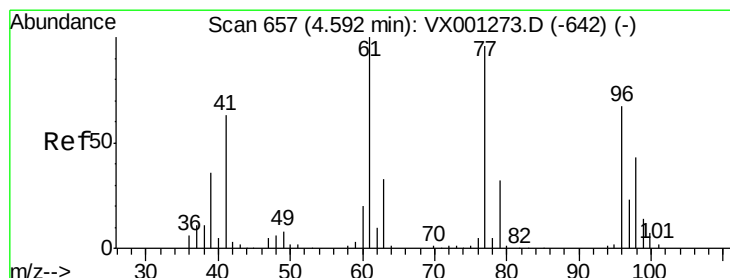
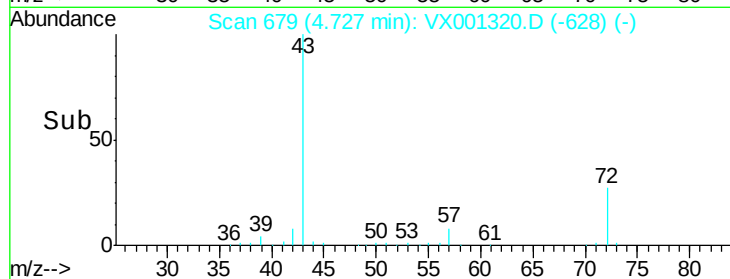
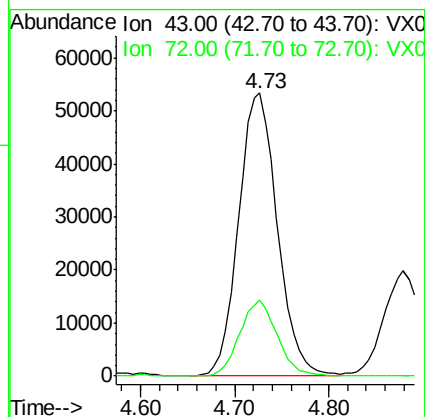
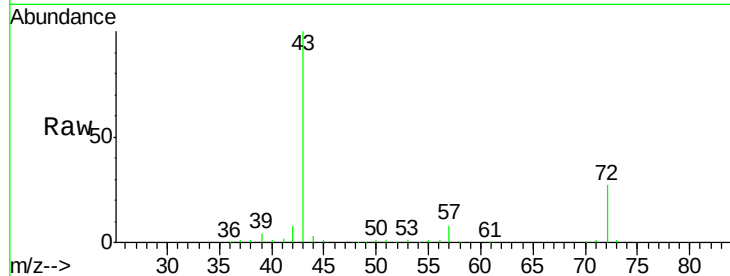
VX0502WBSD01

Tgt Ion: 43 Resp: 153077

Ion Ratio Lower Upper

43 100

72 27.0 20.5 30.7



#26

2,2-Dichloropropane

Concen: 19.43 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX001320.D

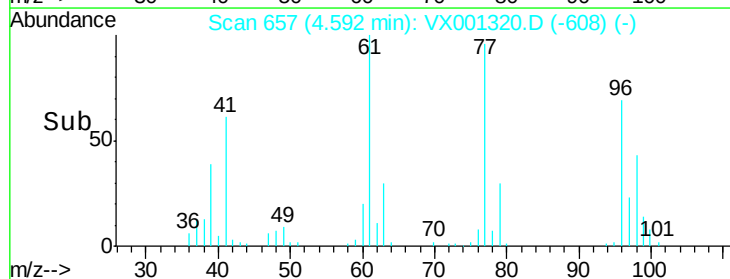
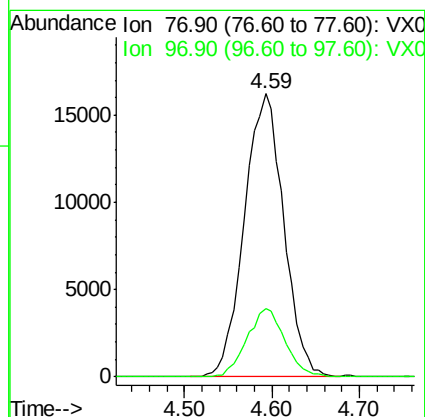
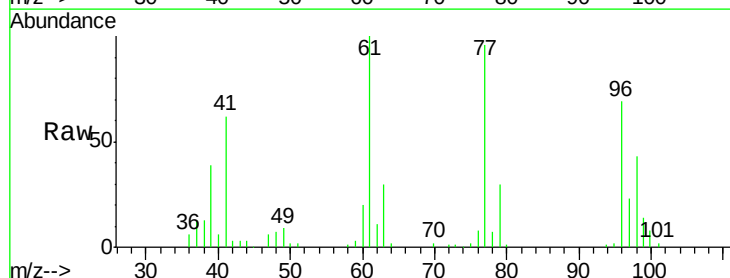
Acq: 02 May 2018 16:40

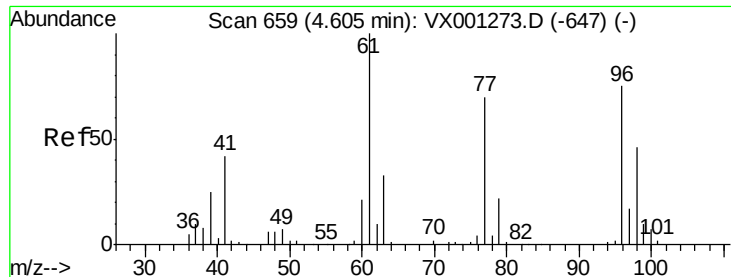
Tgt Ion: 77 Resp: 50880

Ion Ratio Lower Upper

77 100

97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.03 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampled :

VX0502WBSD01

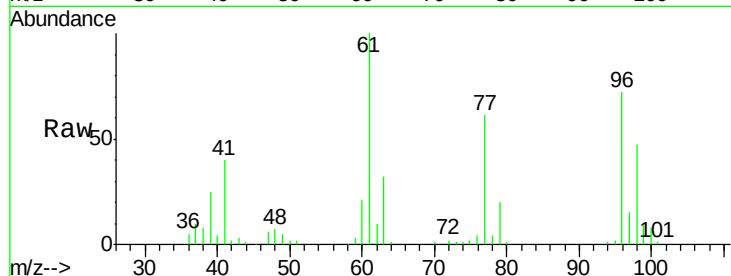
Tgt Ion: 96 Resp: 41079

Ion Ratio Lower Upper

96 100

61 147.4 0.0 288.0

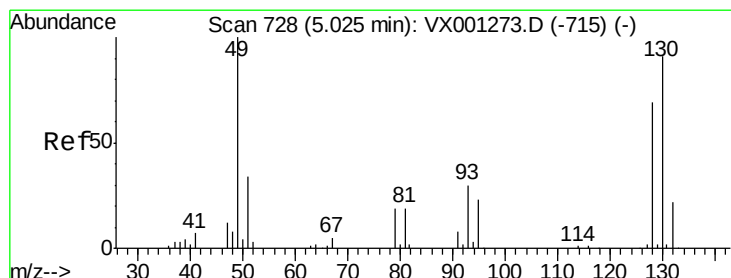
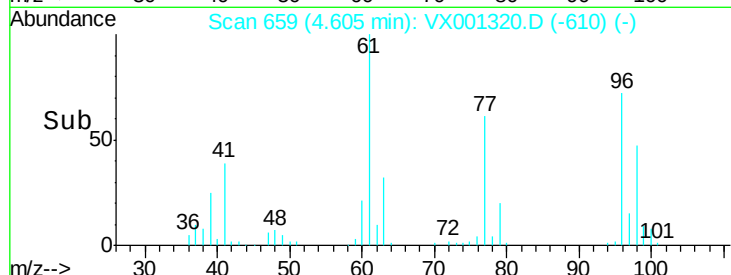
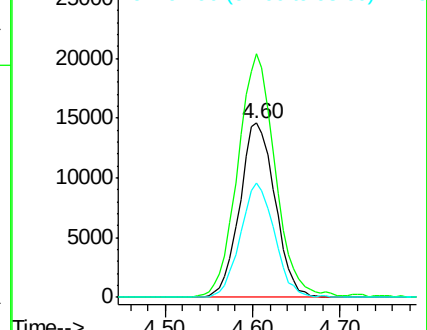
98 63.4 0.0 130.2



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: 21.85 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

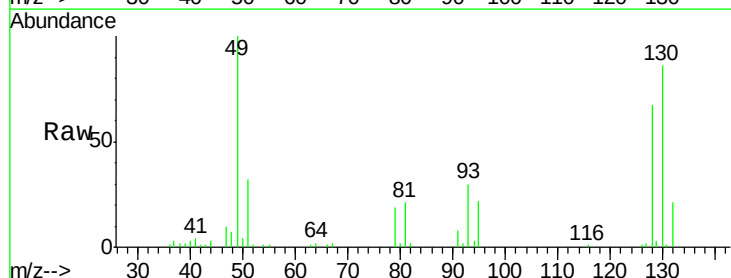
Tgt Ion: 49 Resp: 31608

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

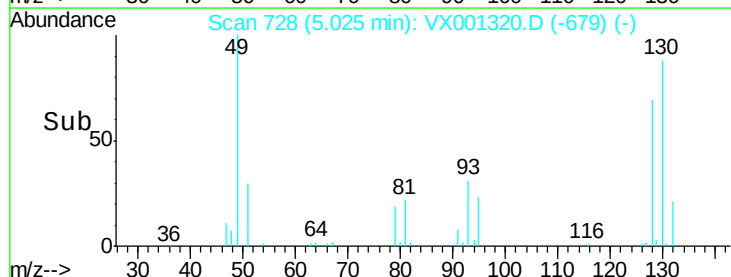
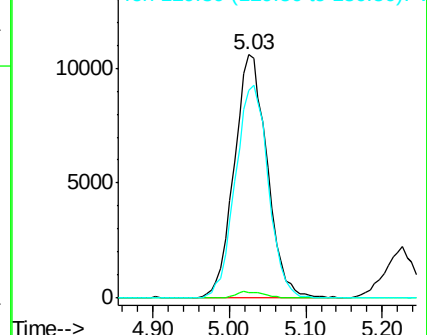
130 87.2 70.4 105.6

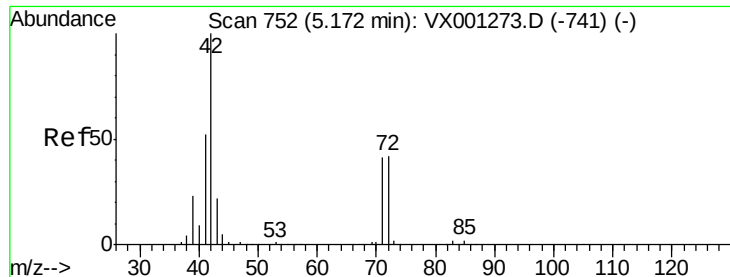


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 113.51 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

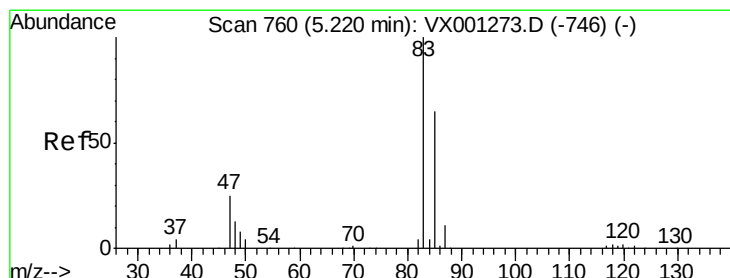
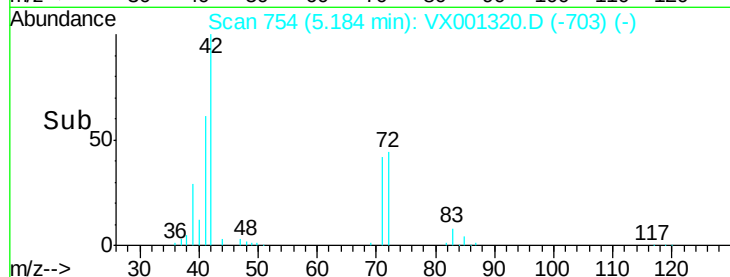
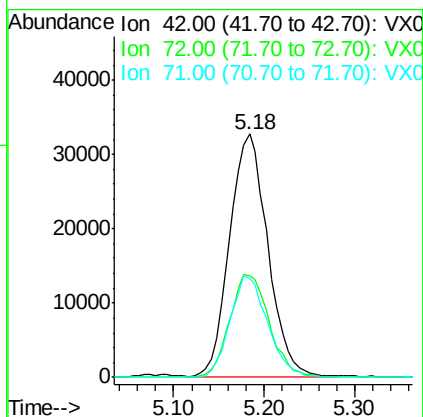
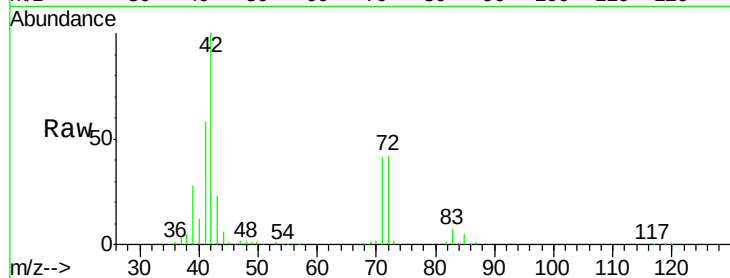
Tgt Ion: 42 Resp: 95316

Ion Ratio Lower Upper

42 100

72 44.0 34.6 52.0

71 41.3 32.7 49.1



#30

Chloroform

Concen: 20.75 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX001320.D

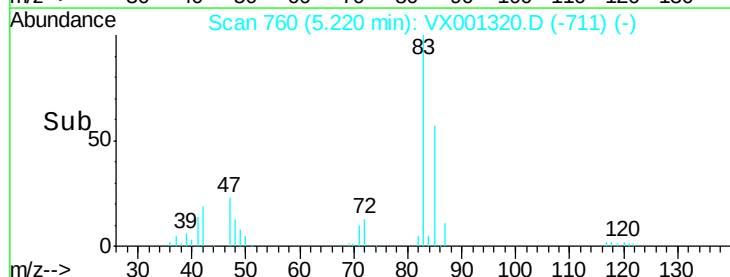
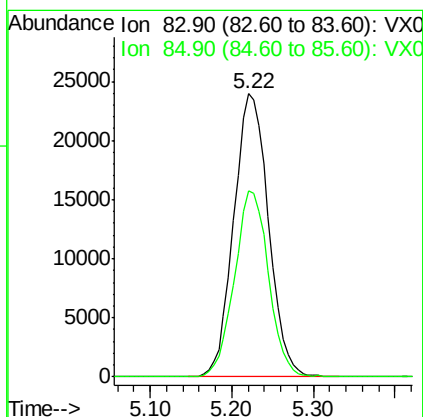
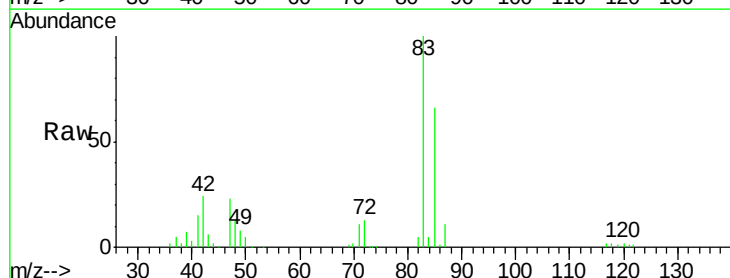
Acq: 02 May 2018 16:40

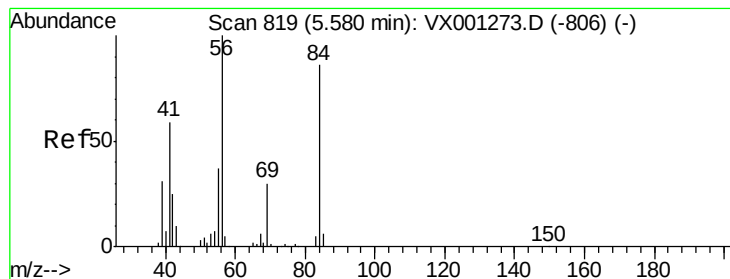
Tgt Ion: 83 Resp: 70564

Ion Ratio Lower Upper

83 100

85 65.7 52.2 78.2





#31

Cyclohexane

Concen: 18.94 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

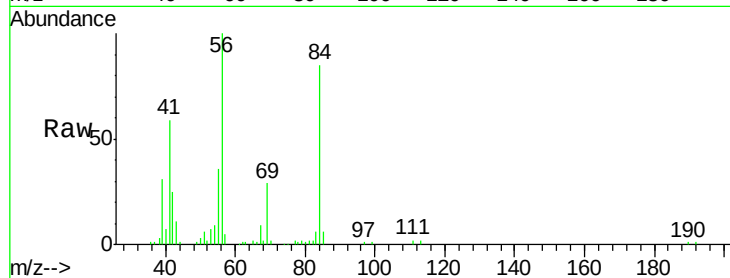
Tgt Ion: 56 Resp: 55049

Ion Ratio Lower Upper

56 100

69 28.5 24.0 36.0

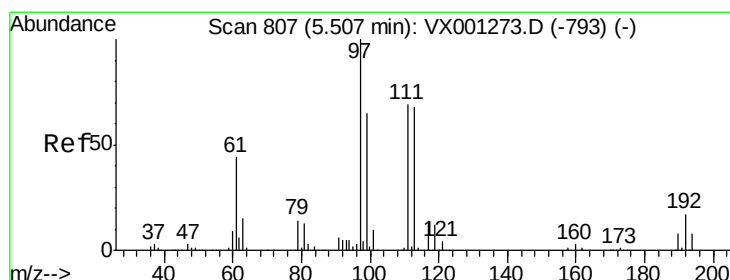
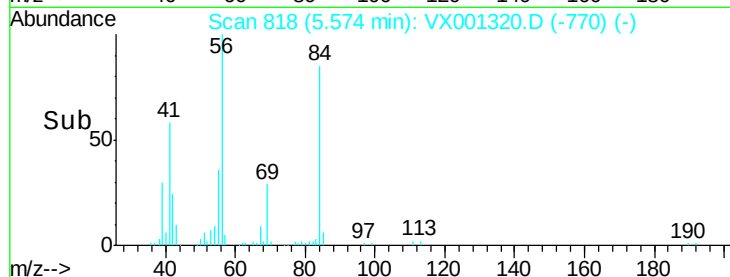
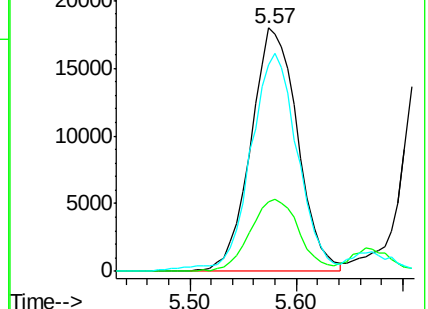
84 83.0 69.0 103.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 20.57 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

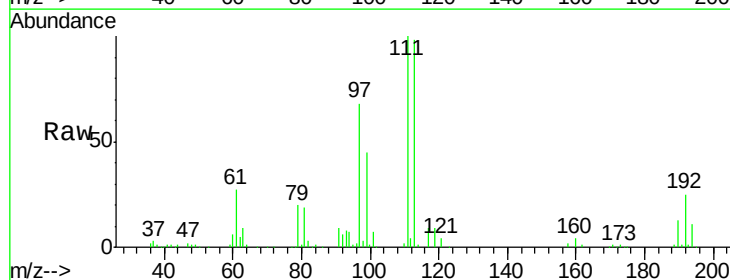
Tgt Ion: 97 Resp: 61141

Ion Ratio Lower Upper

97 100

99 64.0 51.8 77.6

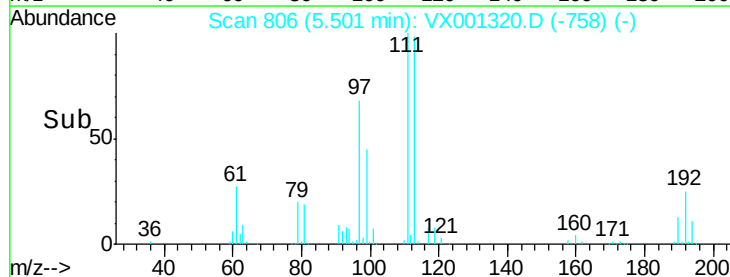
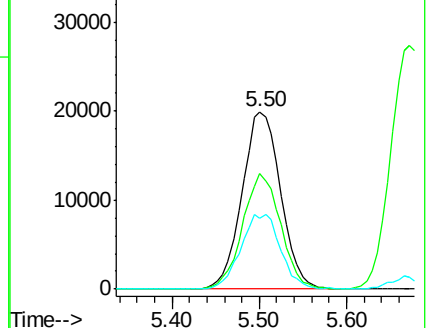
61 43.3 35.4 53.2

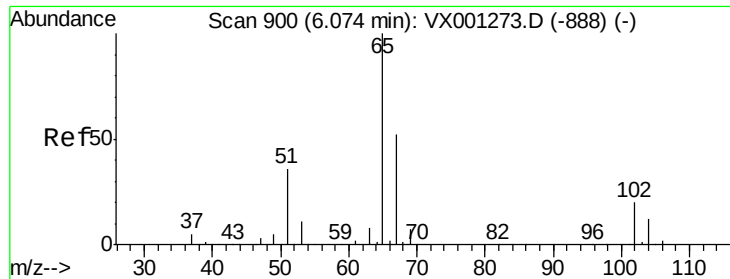


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

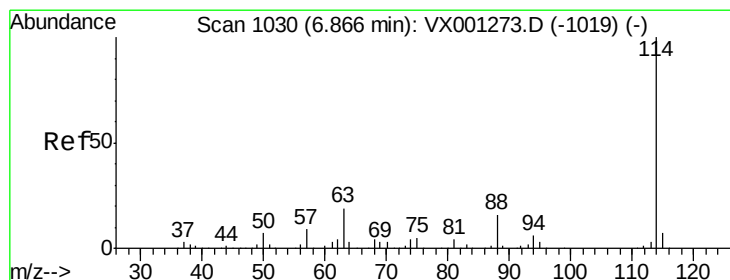
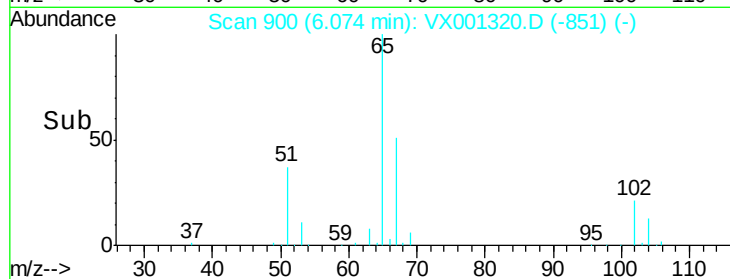
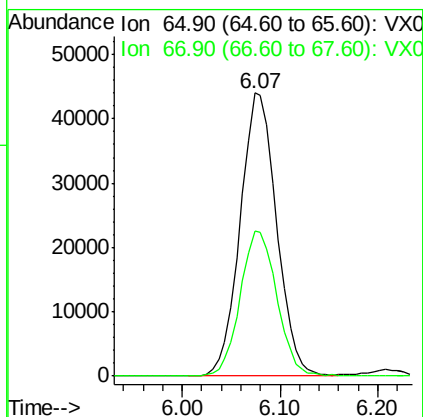
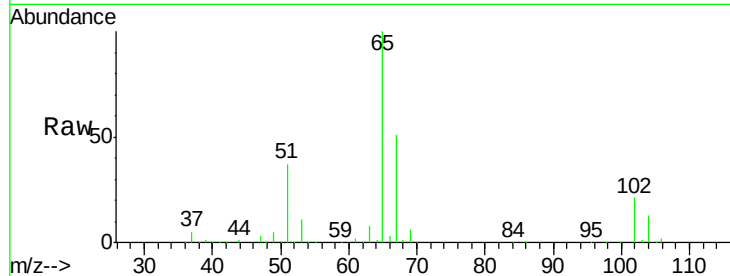




#33
 1,2-Dichloroethane-d4
 Concen: 48.06 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

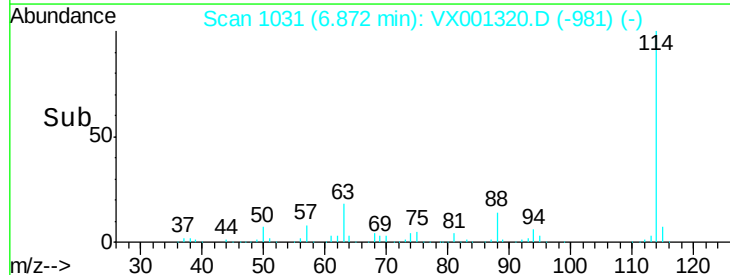
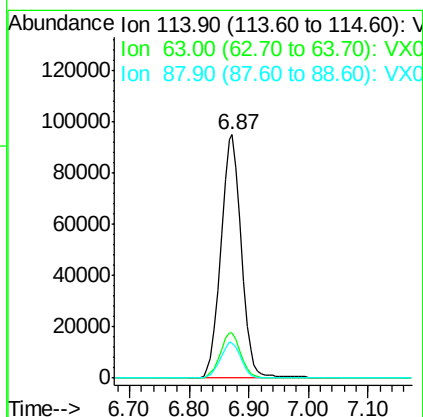
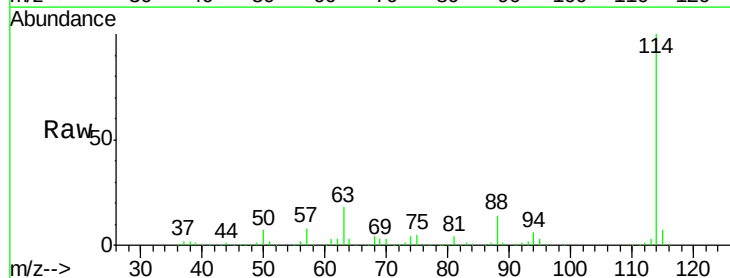
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

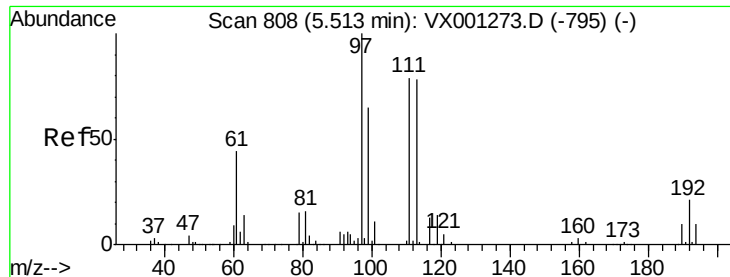
Tgt Ion: 65 Resp: 113695
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion: 114 Resp: 227019
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.8
 88 14.4 0.0 32.2

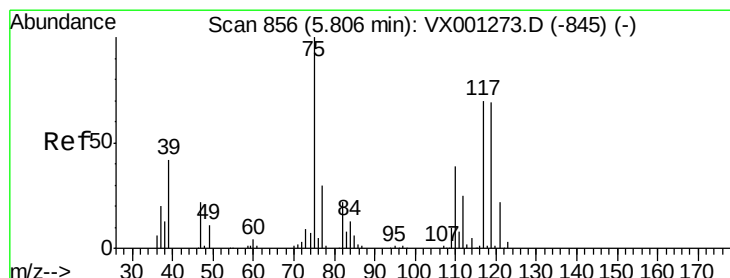
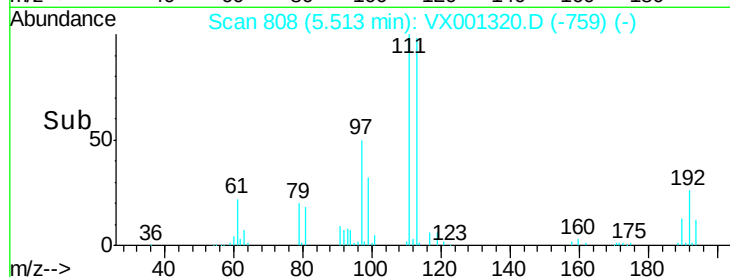
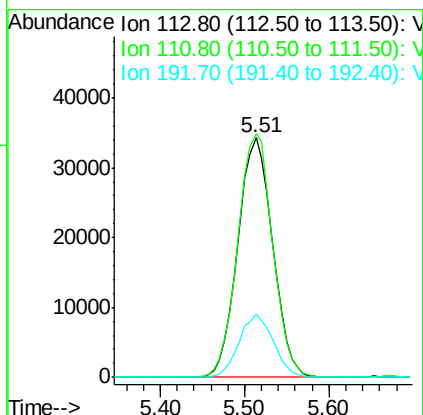
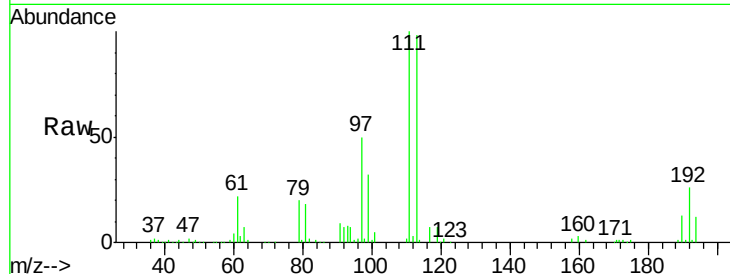




#35
 Dibromofluoromethane
 Concen: 49.08 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

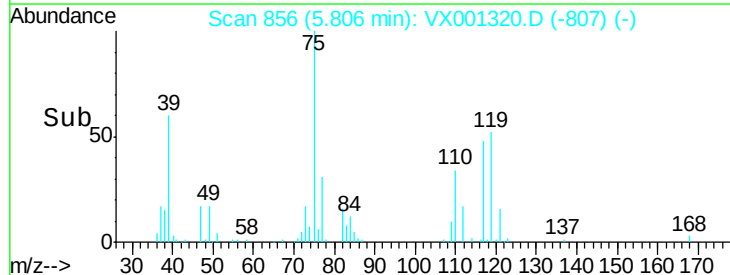
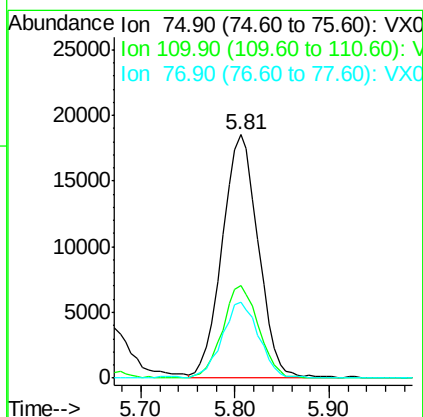
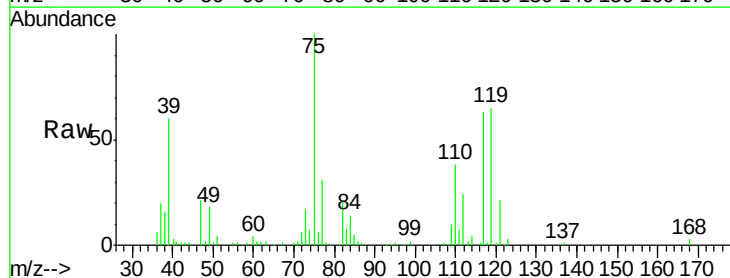
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

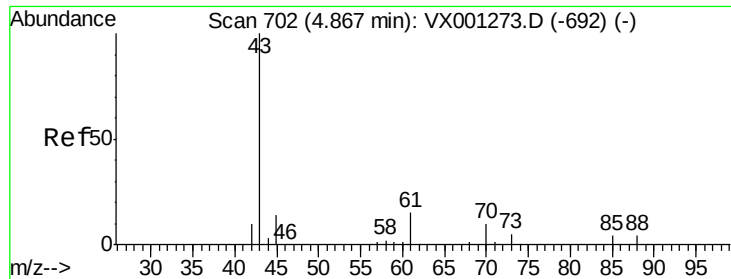
Tgt Ion:113 Resp: 95992
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.2 121.8
 192 25.9 20.7 31.1



#36
 1,1-Dichloropropene
 Concen: 18.87 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion: 75 Resp: 49441
 Ion Ratio Lower Upper
 75 100
 110 37.7 18.9 56.9
 77 31.7 24.2 36.2

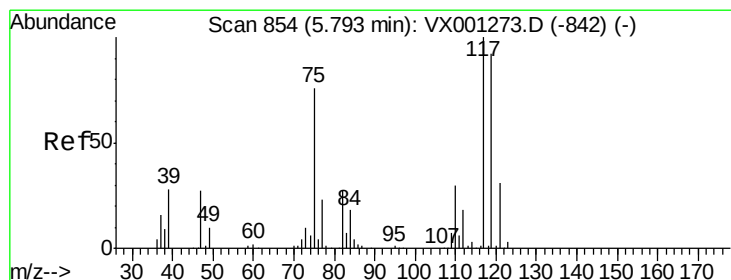
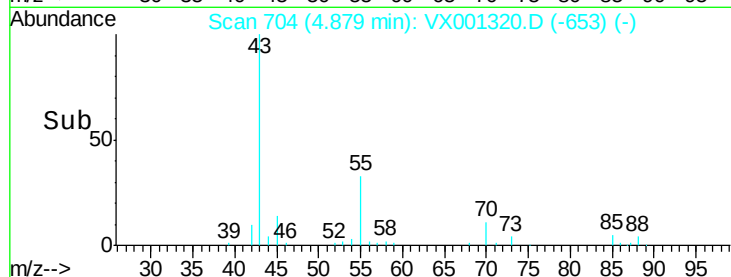
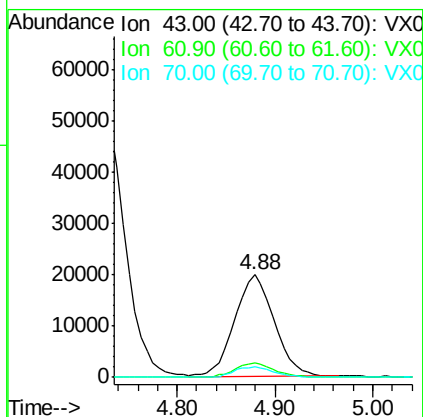
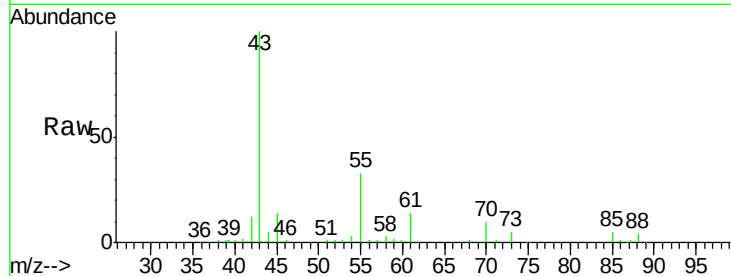




#37
Ethyl Acetate
Concen: 21.03 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

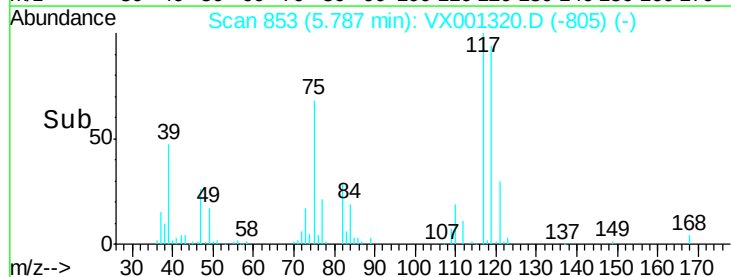
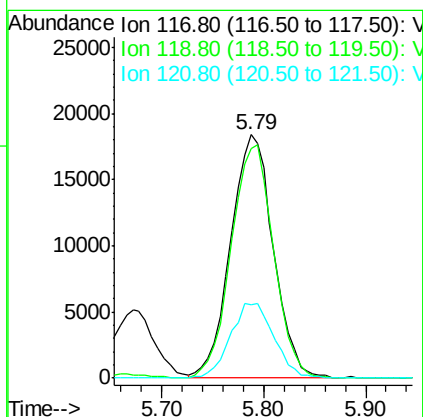
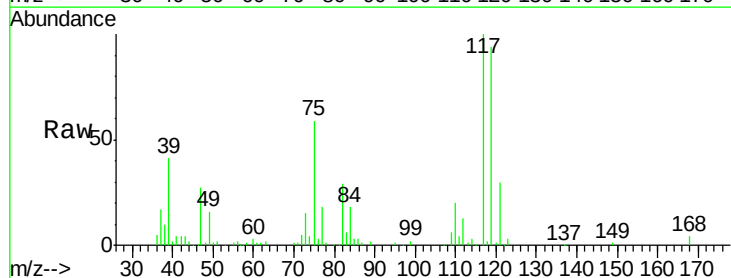
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

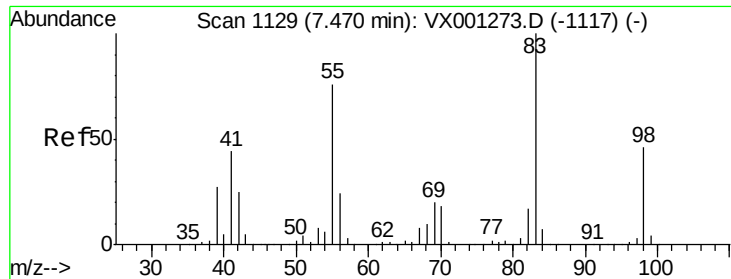
Tgt Ion: 43 Resp: 55639
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 10.7 8.0 12.0



#38
Carbon Tetrachloride
Concen: 19.35 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion: 117 Resp: 53106
Ion Ratio Lower Upper
117 100
119 94.7 73.4 110.2
121 30.5 25.0 37.4

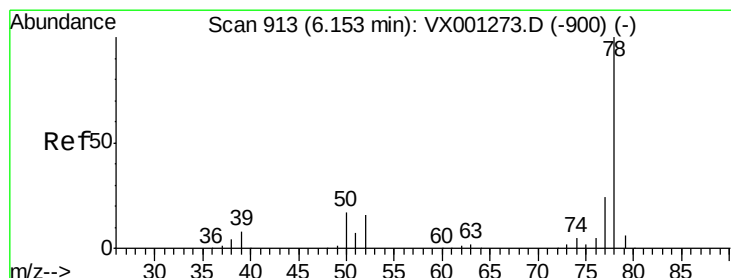
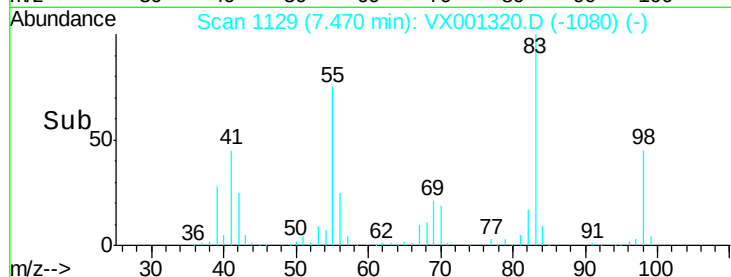
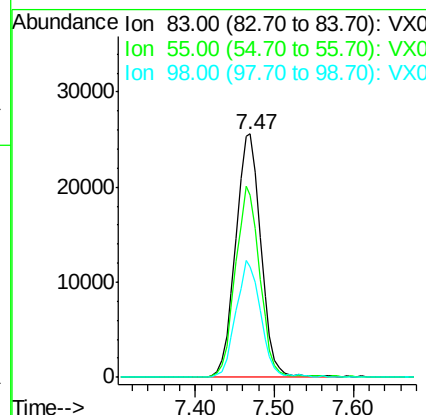
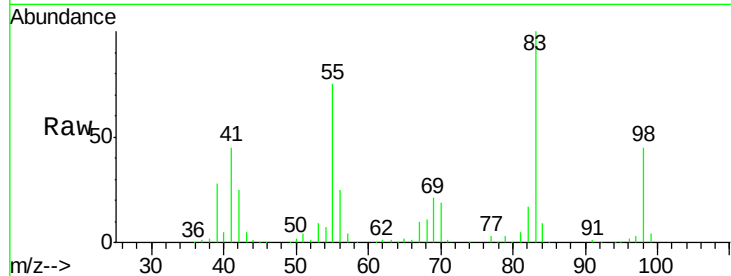




#39
Methylcyclohexane
Concen: 18.47 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

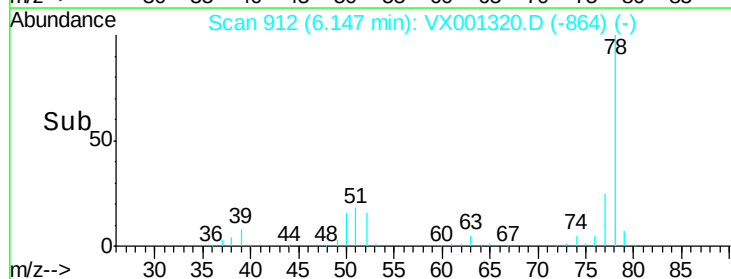
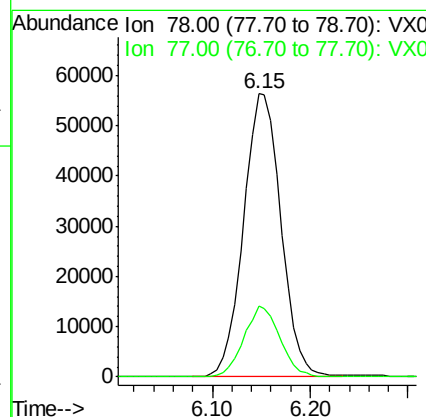
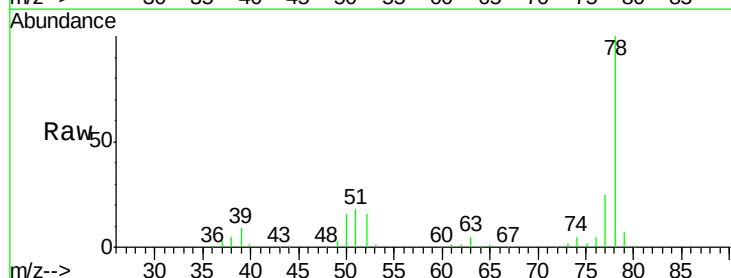
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

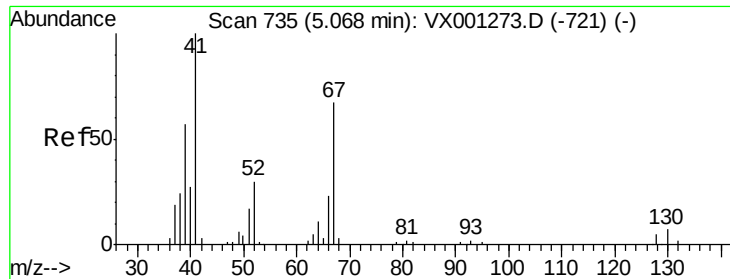
Tgt Ion: 83 Resp: 57222
Ion Ratio Lower Upper
83 100
55 74.3 60.4 90.6
98 45.2 37.0 55.6



#40
Benzene
Concen: 19.93 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion: 78 Resp: 150199
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.4

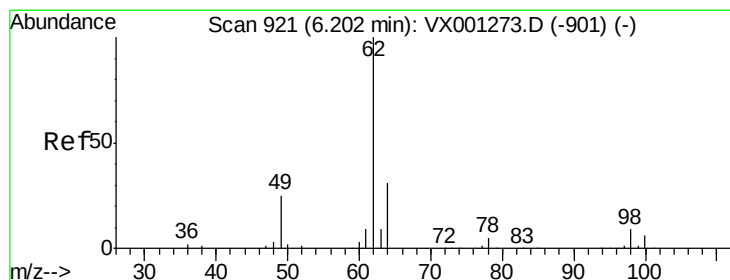
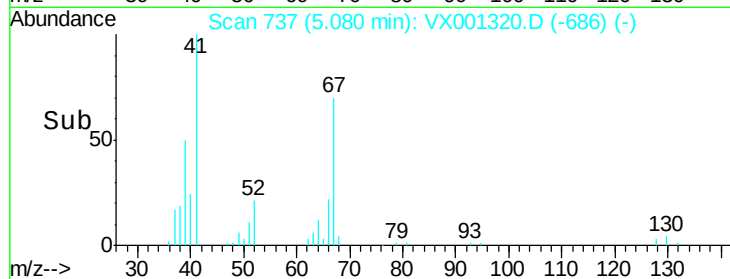
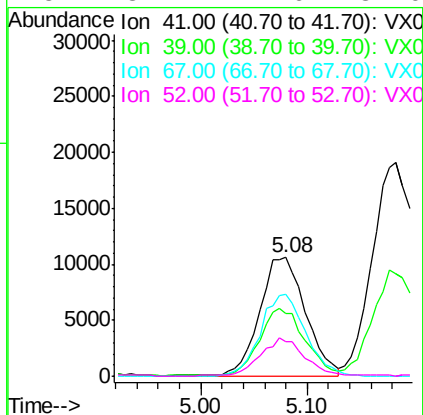
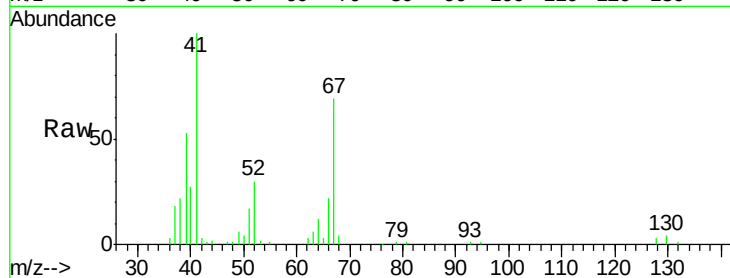




#41
Methacrylonitrile
Concen: 20.58 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

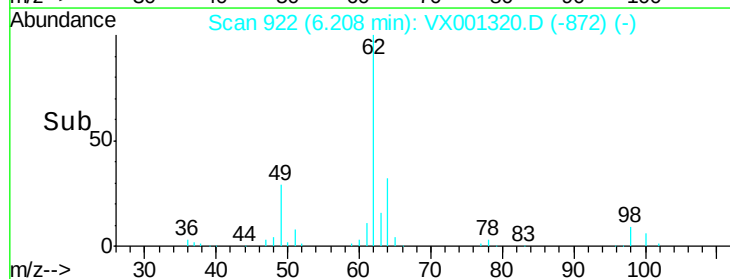
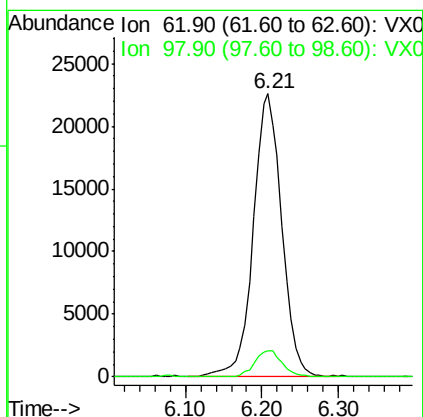
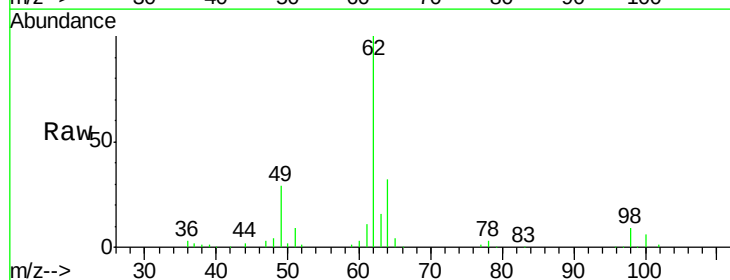
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

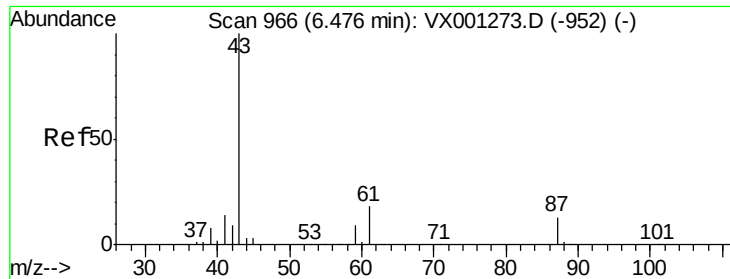
Tgt Ion:	41	Resp:	31706
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.8	68.8
67	68.3	54.8	82.2
52	31.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.11 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion:	62	Resp:	58691
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2

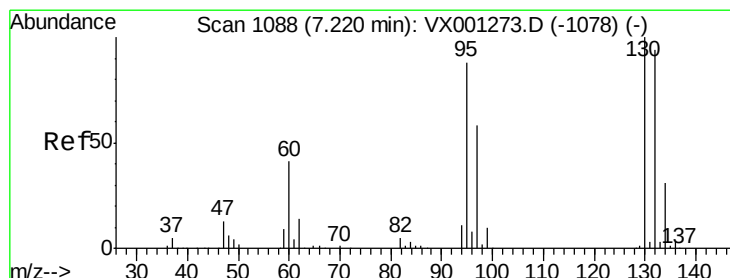
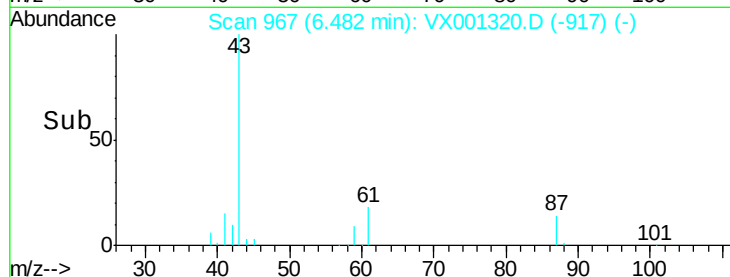
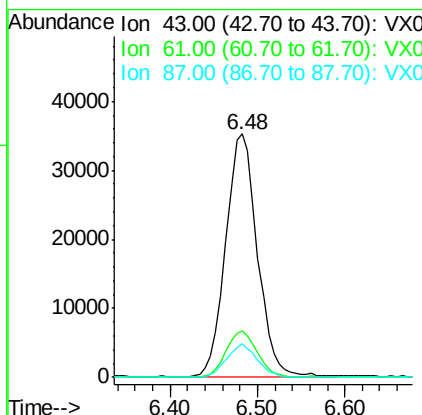
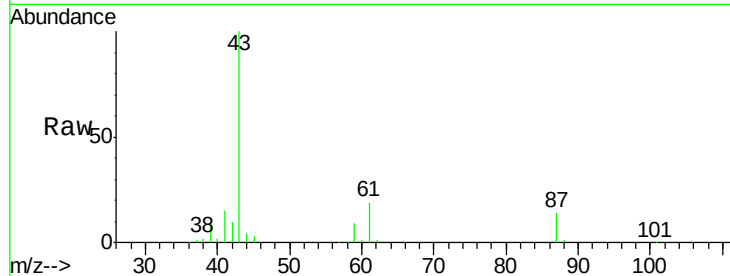




#43
Isopropyl Acetate
Concen: 20.67 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

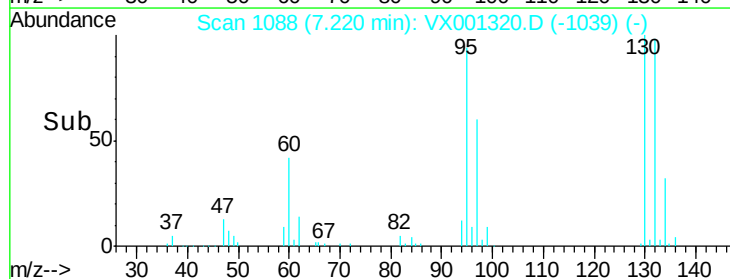
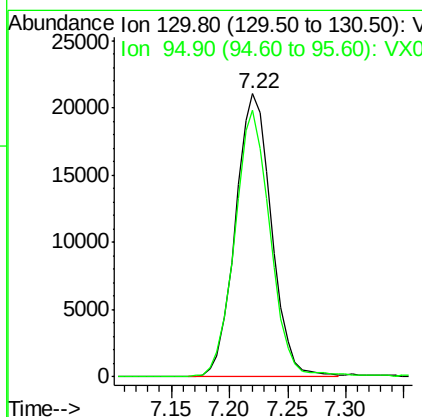
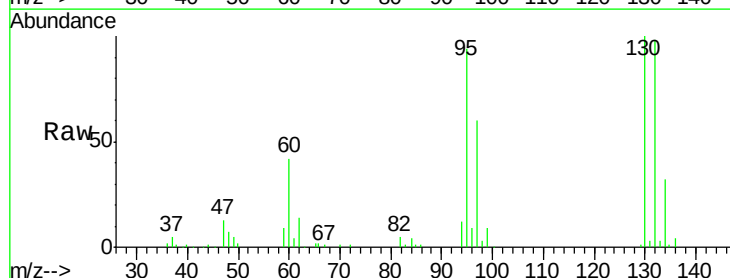
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

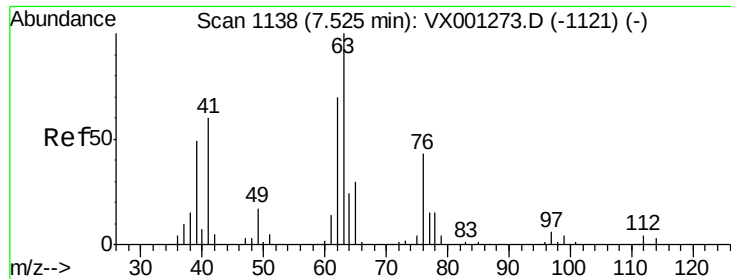
Tgt Ion: 43 Resp: 88532
Ion Ratio Lower Upper
43 100
61 18.9 15.0 22.4
87 13.3 10.2 15.4



#44
Trichloroethene
Concen: 19.72 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion: 130 Resp: 45506
Ion Ratio Lower Upper
130 100
95 94.1 0.0 176.0

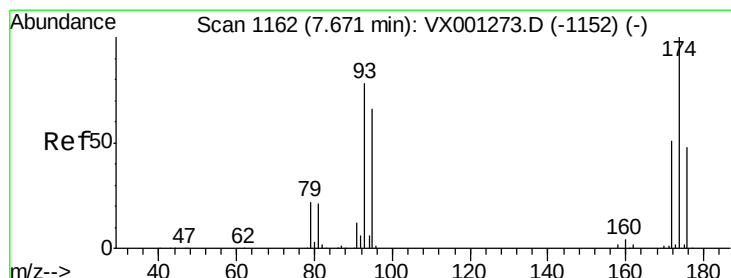
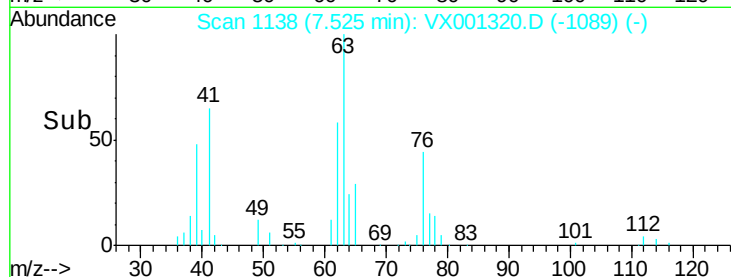
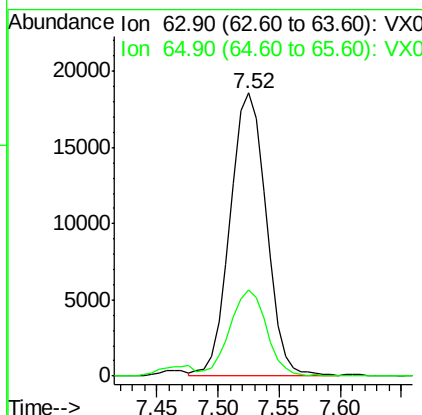
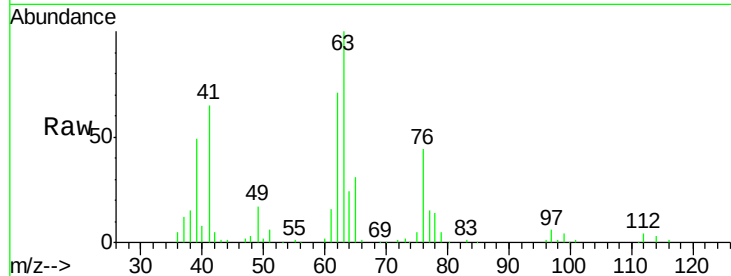




#45
 1,2-Dichloropropane
 Concen: 19.74 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

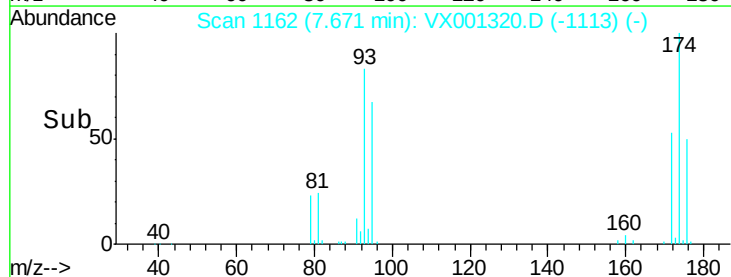
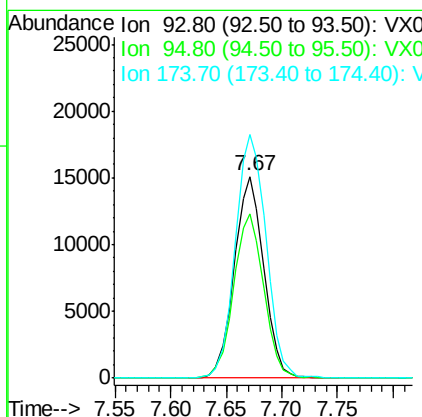
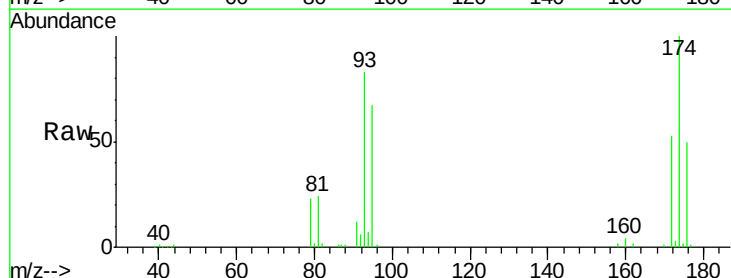
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

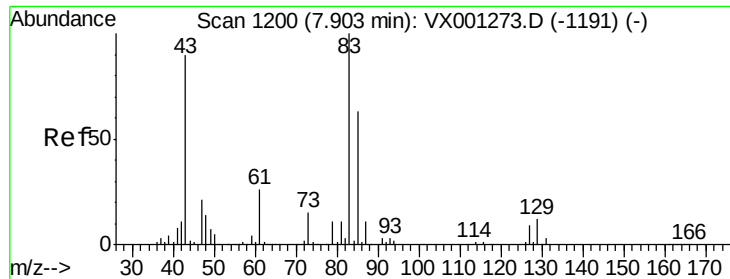
Tgt Ion: 63 Resp: 38207
 Ion Ratio Lower Upper
 63 100
 65 30.3 24.2 36.4



#46
 Dibromomethane
 Concen: 20.41 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion: 93 Resp: 27698
 Ion Ratio Lower Upper
 93 100
 95 83.0 67.0 100.6
 174 126.0 102.3 153.5





#47

Bromodichloromethane

Concen: 20.23 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

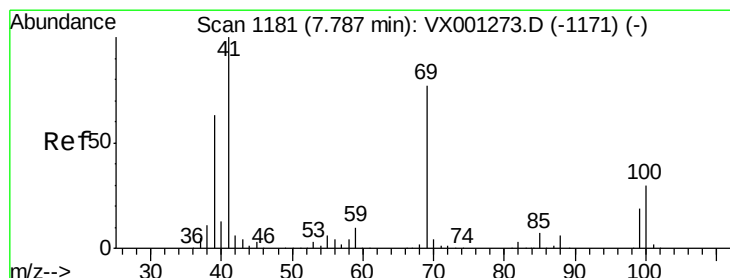
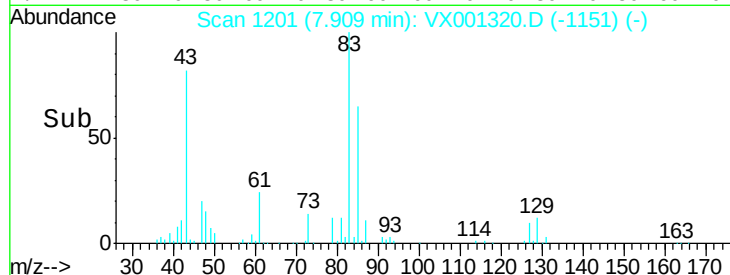
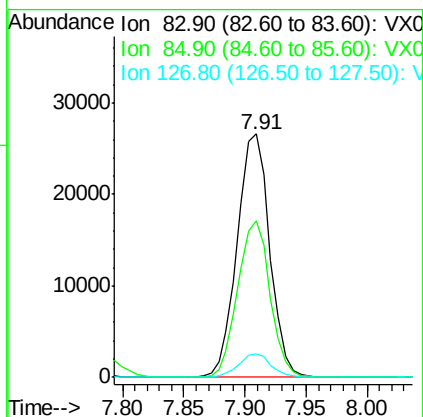
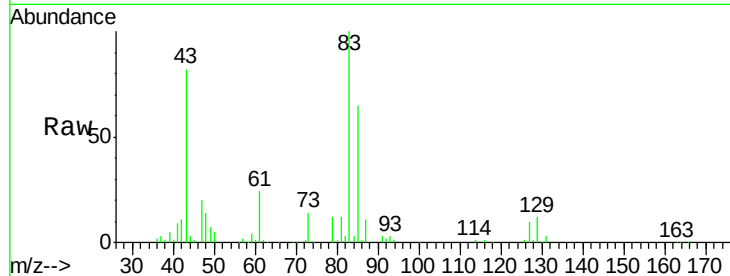
Tgt Ion: 83 Resp: 49070

Ion Ratio Lower Upper

83 100

85 64.5 50.3 75.5

127 9.8 7.4 11.2



#48

Methyl methacrylate

Concen: 20.42 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

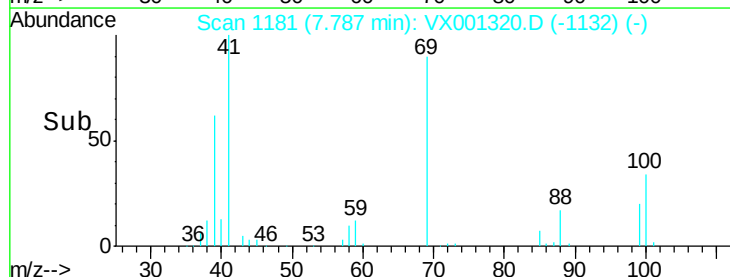
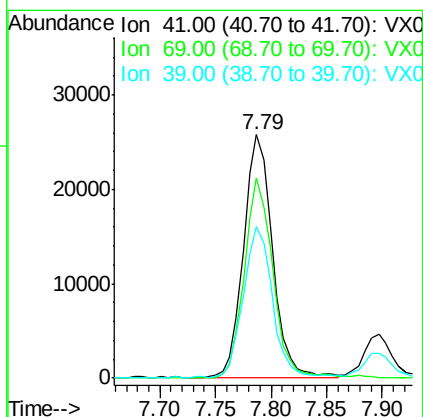
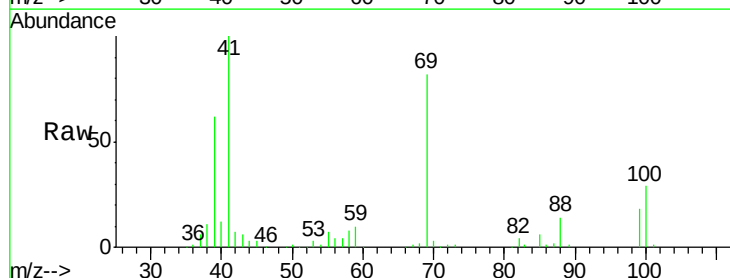
Tgt Ion: 41 Resp: 46490

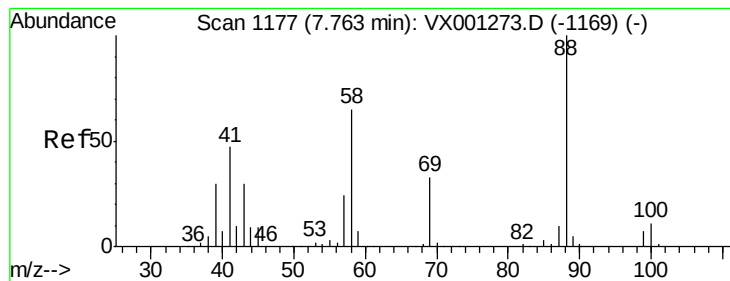
Ion Ratio Lower Upper

41 100

69 82.0 63.0 94.6

39 62.2 50.2 75.4





#49

1,4-Dioxane

Concen: 476.72 ug/l

RT: 7.77 min Scan# 1178

Delta R.T. 0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

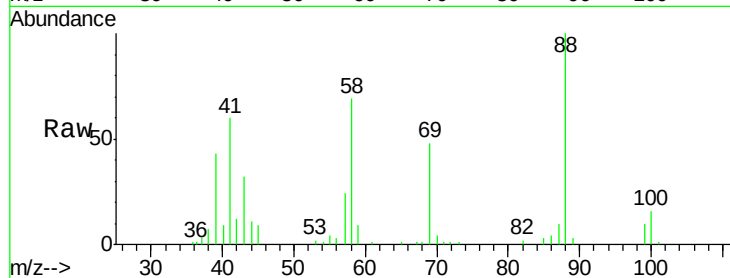
Tgt Ion: 88 Resp: 20484

Ion Ratio Lower Upper

88 100

43 37.8 27.9 41.9

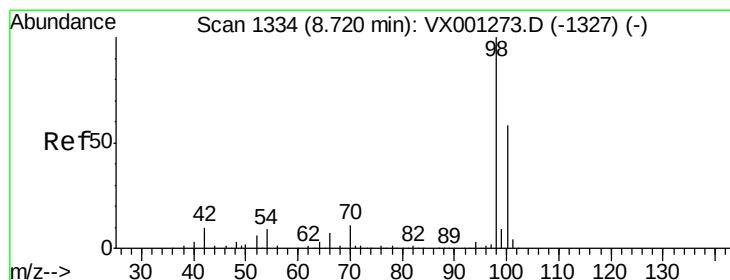
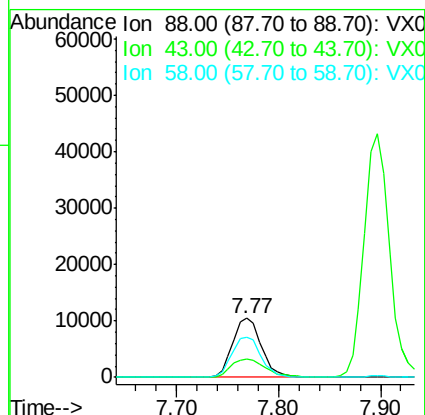
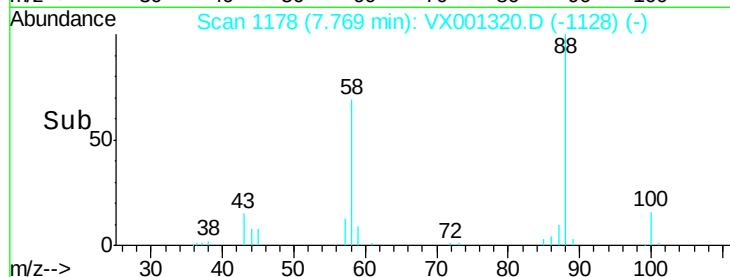
58 69.6 54.2 81.2



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.06 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001320.D

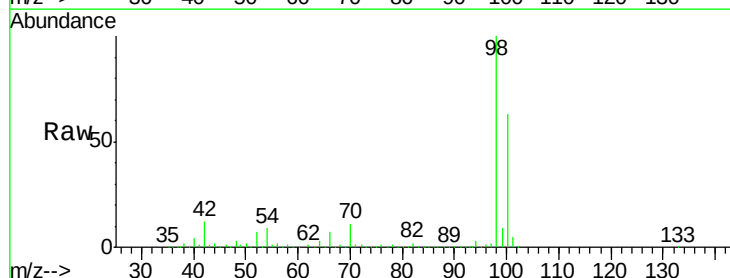
Acq: 02 May 2018 16:40

Tgt Ion: 98 Resp: 356751

Ion Ratio Lower Upper

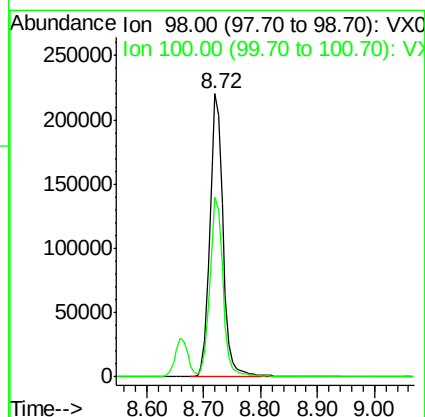
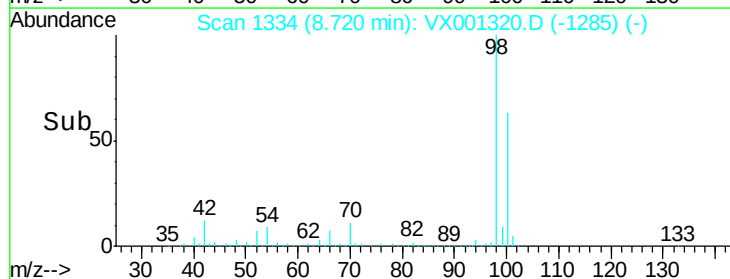
98 100

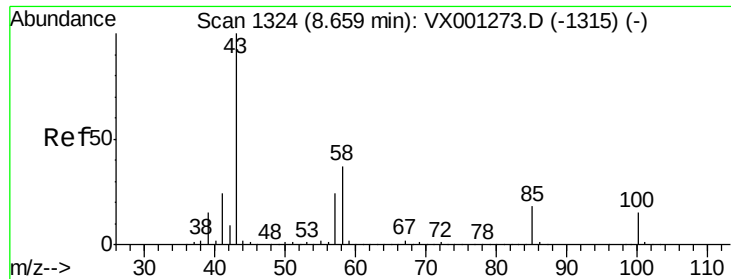
100 63.9 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 112.26 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

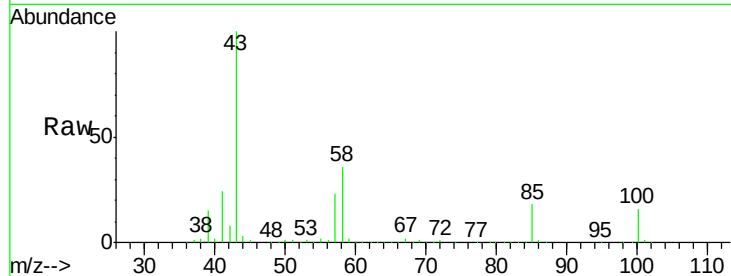
VX0502WBSD01

Tgt Ion: 43 Resp: 310001

Ion Ratio Lower Upper

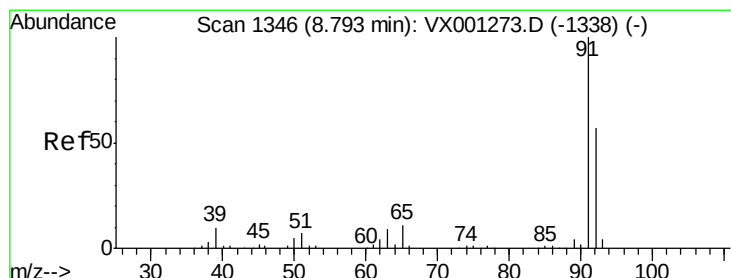
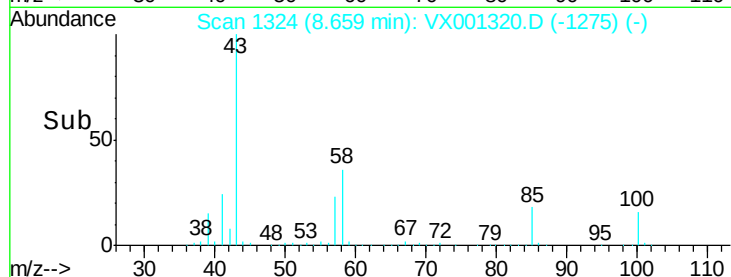
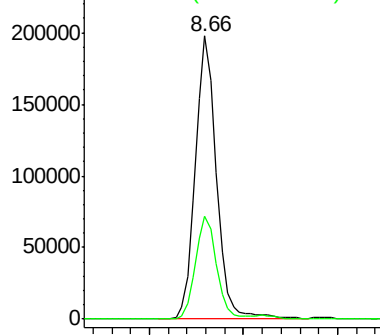
43 100

58 36.0 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 20.31 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX001320.D

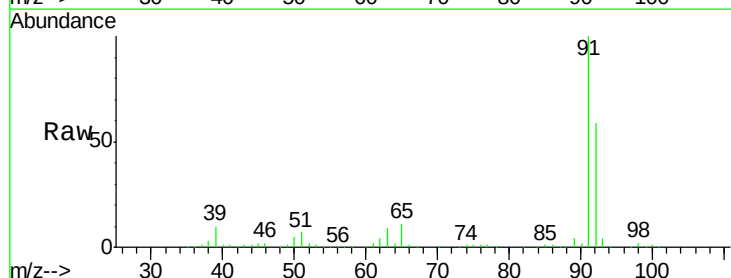
Acq: 02 May 2018 16:40

Tgt Ion: 92 Resp: 100051

Ion Ratio Lower Upper

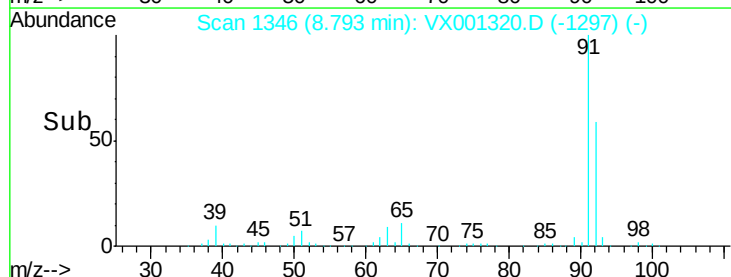
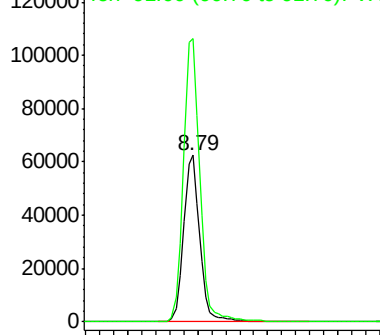
92 100

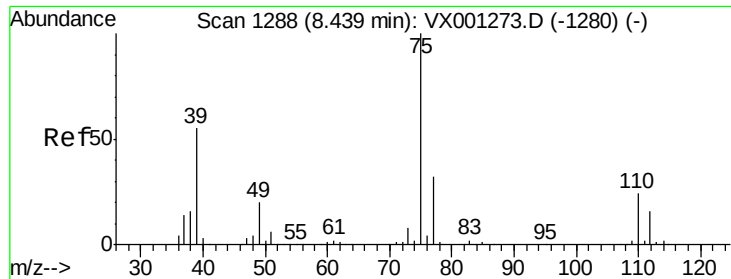
91 174.1 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 19.39 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

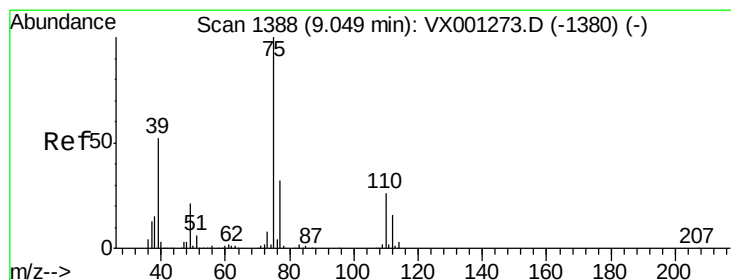
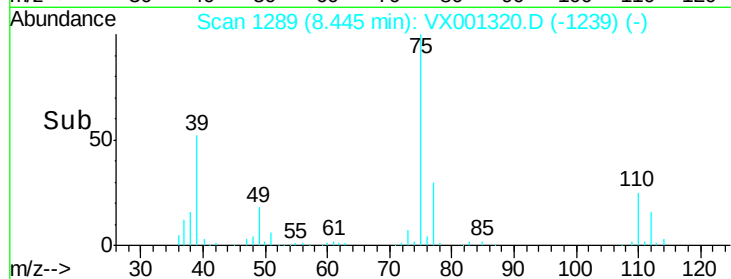
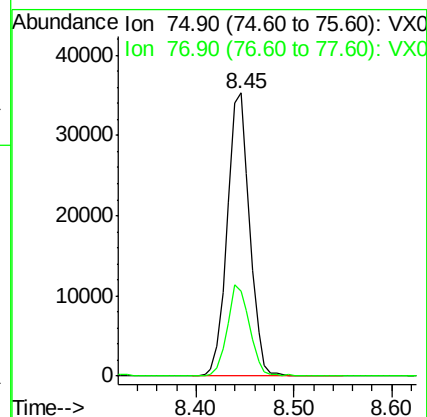
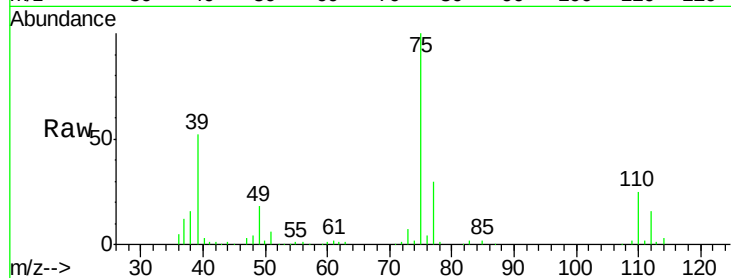
VX0502WBSD01

Tgt Ion: 75 Resp: 55936

Ion Ratio Lower Upper

75 100

77 30.2 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.94 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

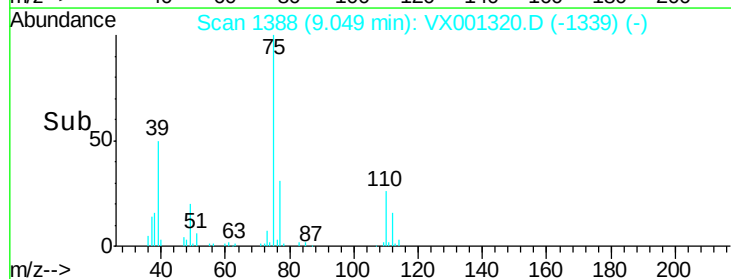
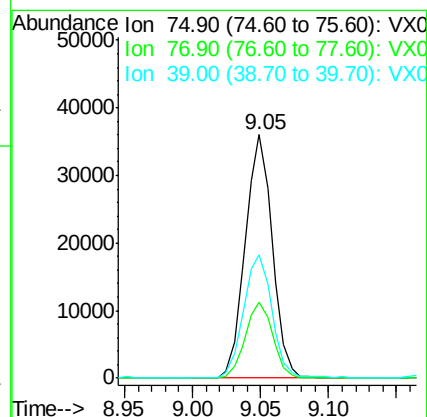
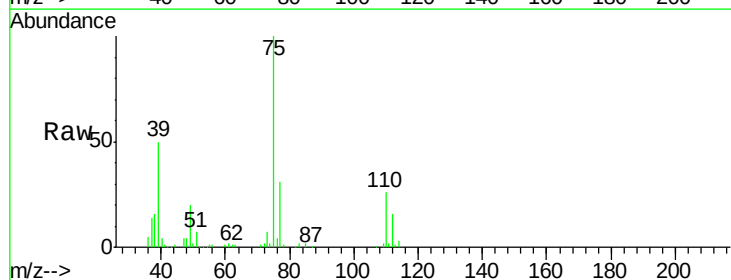
Tgt Ion: 75 Resp: 50277

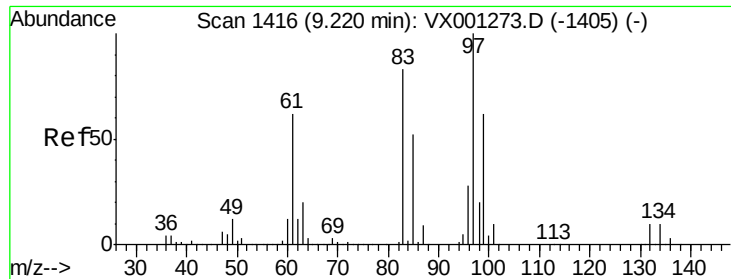
Ion Ratio Lower Upper

75 100

77 31.2 25.5 38.3

39 50.3 41.9 62.9

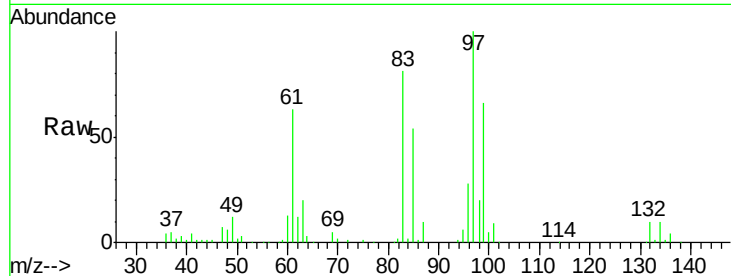




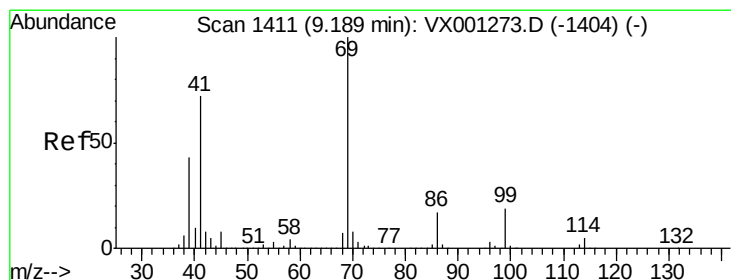
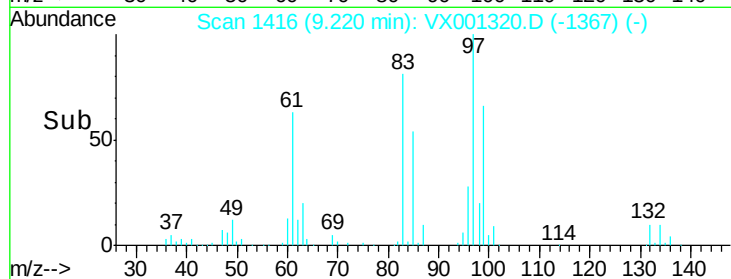
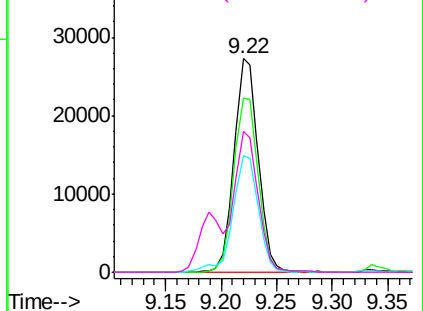
#55
 1,1,2-Trichloroethane
 Concen: 20.59 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

Tgt Ion:	97	Resp:	40987
Ion	Ratio	Lower	Upper
97	100		
83	81.5	66.4	99.6
85	54.3	41.6	62.4
99	65.8	49.3	73.9

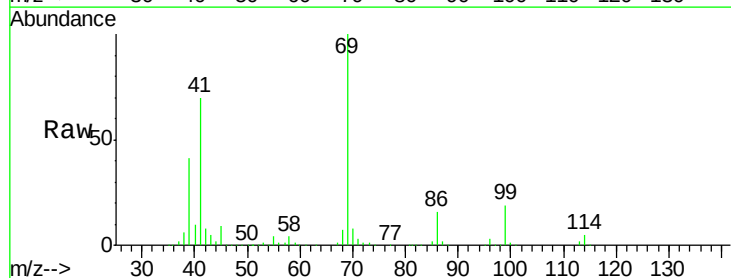


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

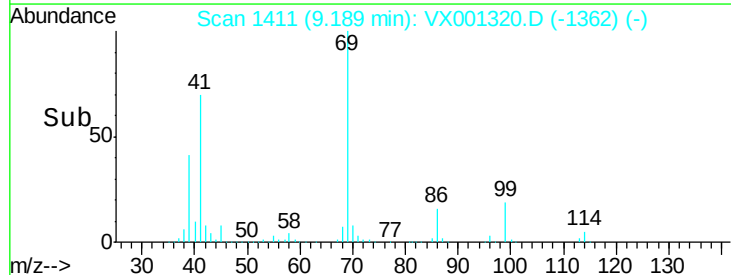
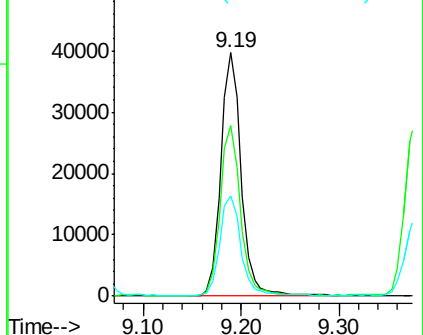


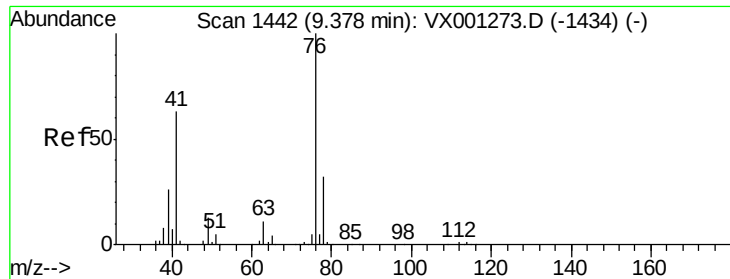
#56
 Ethyl methacrylate
 Concen: 20.89 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion:	69	Resp:	57603
Ion	Ratio	Lower	Upper
69	100		
41	69.5	57.2	85.8
39	43.6	34.3	51.5



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

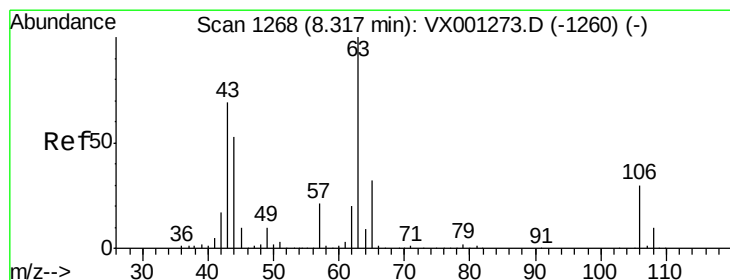
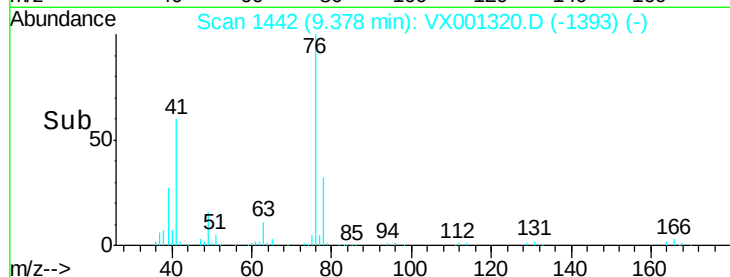
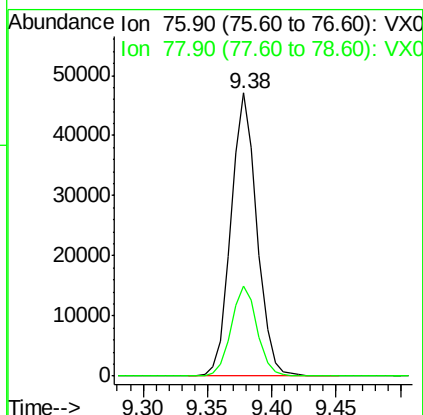
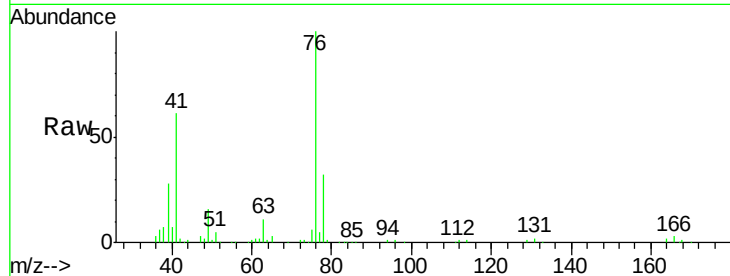




#57
 1,3-Dichloropropane
 Concen: 20.73 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

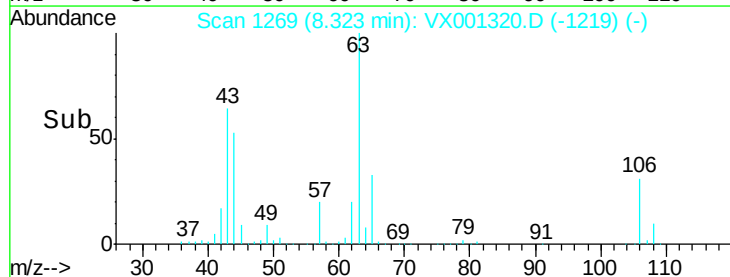
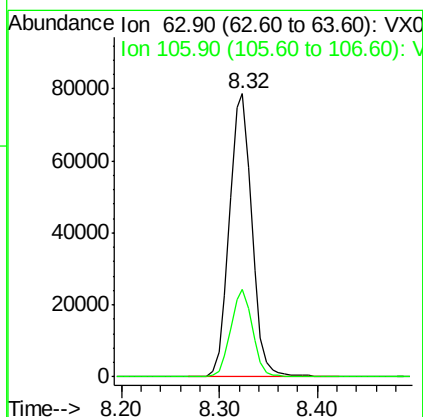
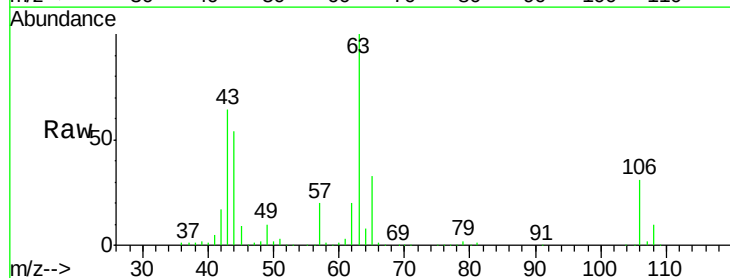
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

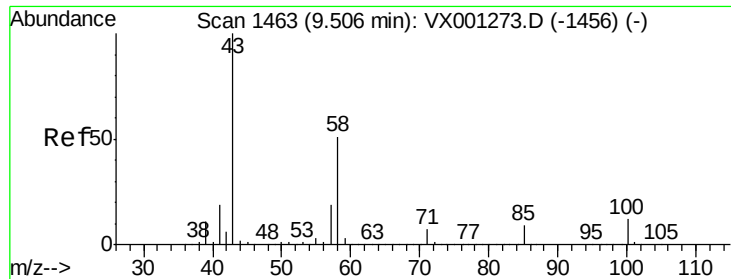
Tgt Ion: 76 Resp: 66358
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 94.44 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion: 63 Resp: 125653
 Ion Ratio Lower Upper
 63 100
 106 29.8 23.8 35.6

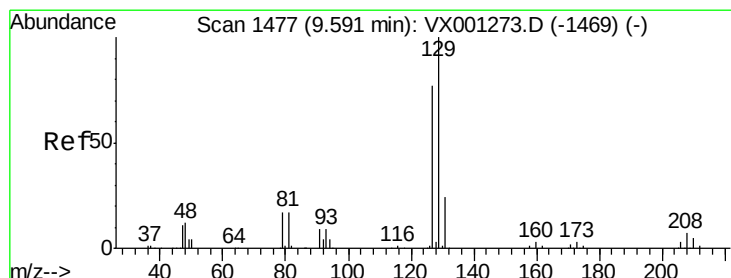
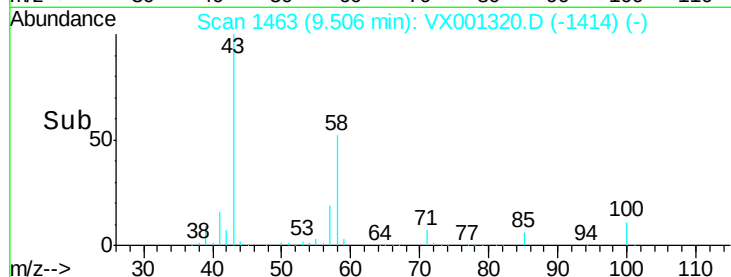
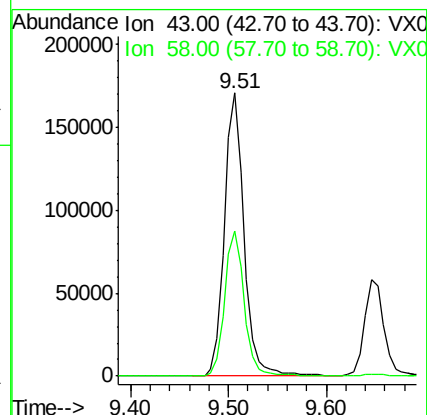
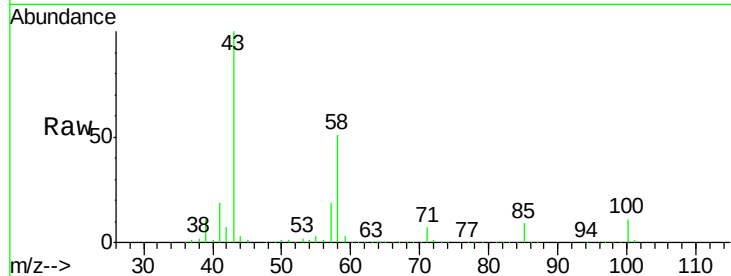




#59
2-Hexanone
Concen: 110.05 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

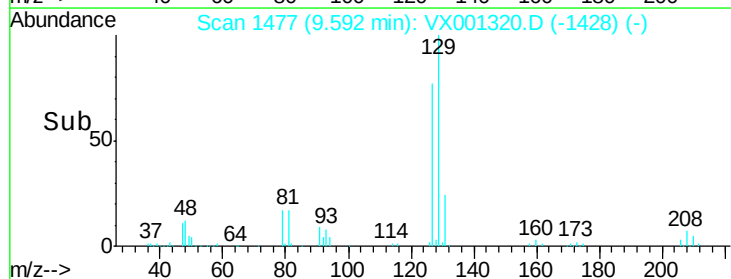
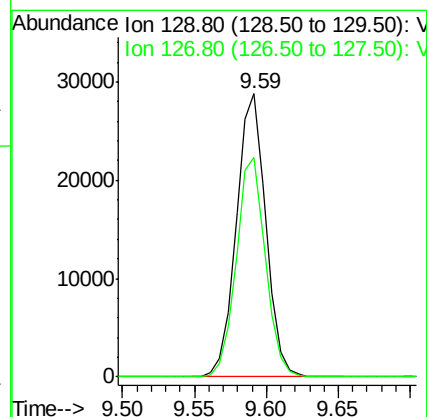
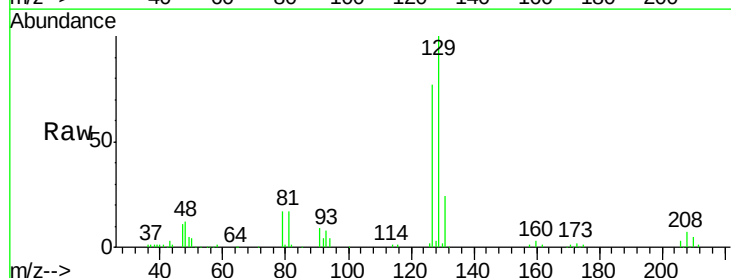
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

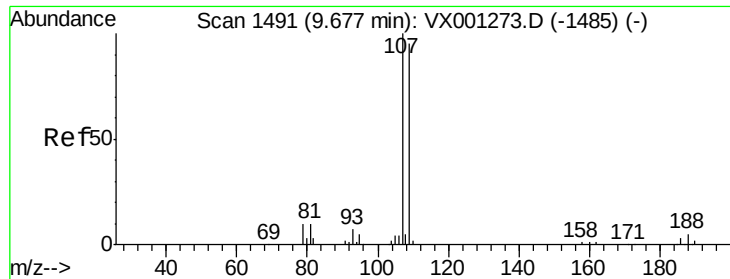
Tgt Ion: 43 Resp: 237523
Ion Ratio Lower Upper
43 100
58 51.4 25.7 77.0



#60
Dibromochloromethane
Concen: 19.80 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion: 129 Resp: 41099
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.3





#61

1,2-Dibromoethane

Concen: 20.48 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

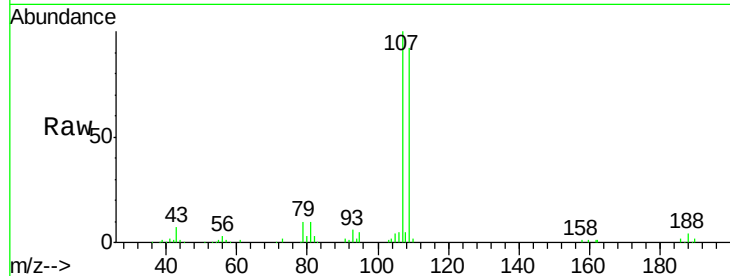
VX0502WBSD01

Tgt Ion: 107 Resp: 43200

Ion Ratio Lower Upper

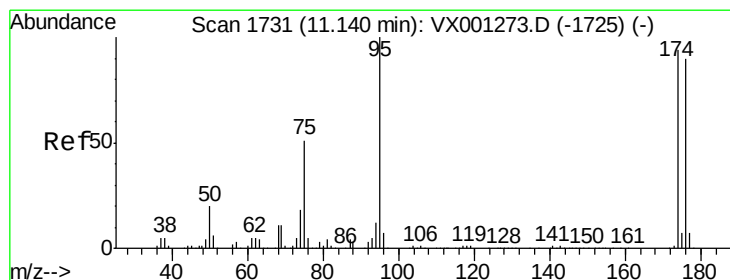
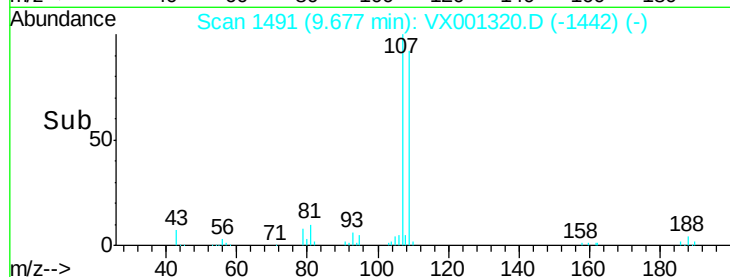
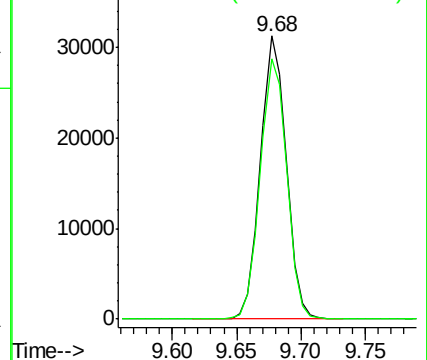
107 100

109 94.4 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.39 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

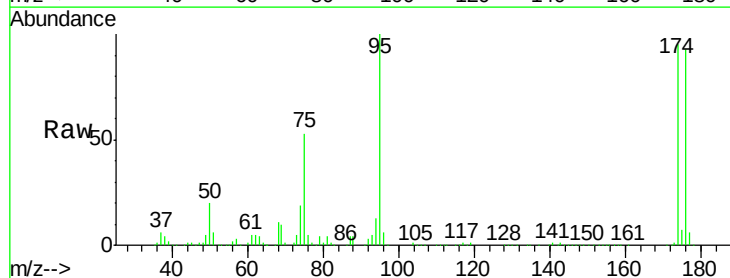
Tgt Ion: 95 Resp: 129622

Ion Ratio Lower Upper

95 100

174 104.9 0.0 201.8

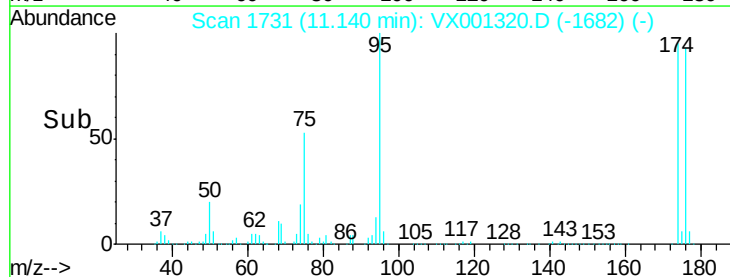
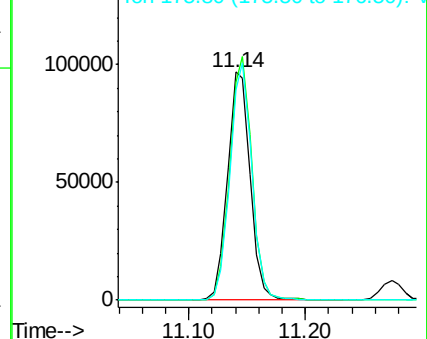
176 101.4 0.0 197.2

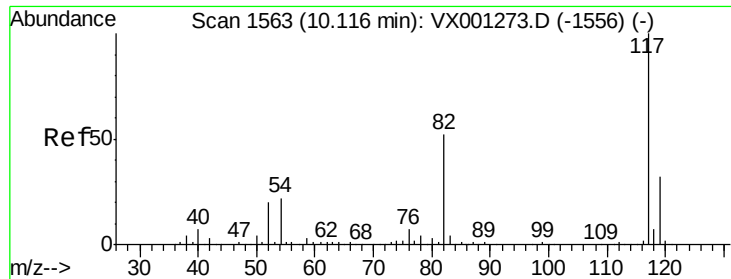


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

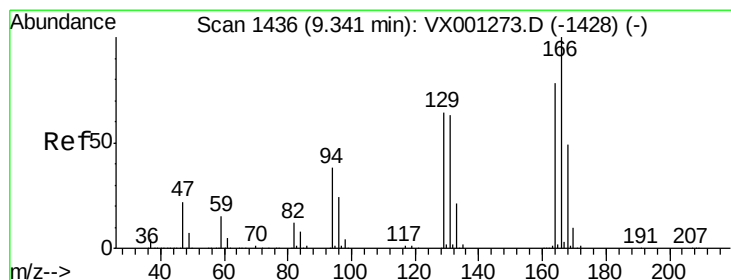
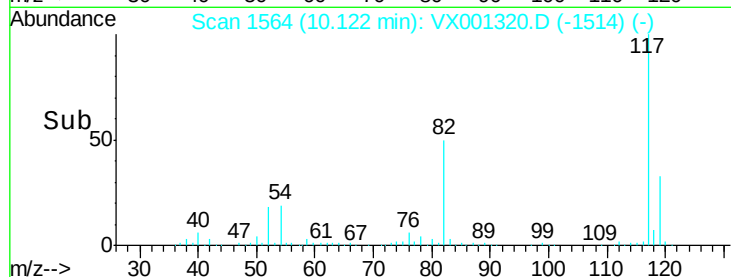
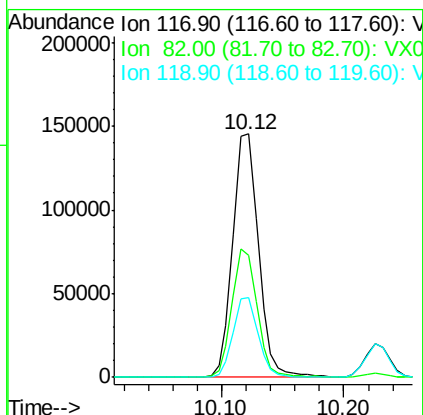
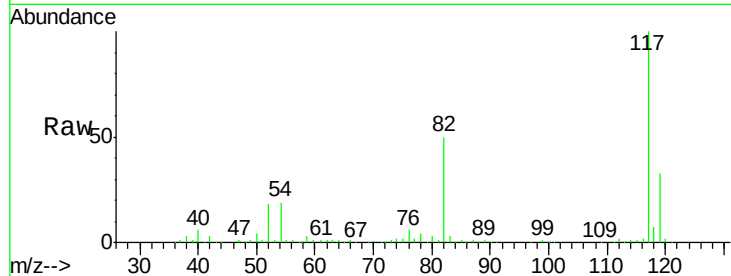




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

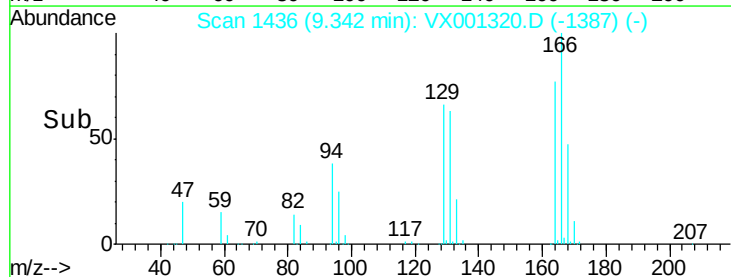
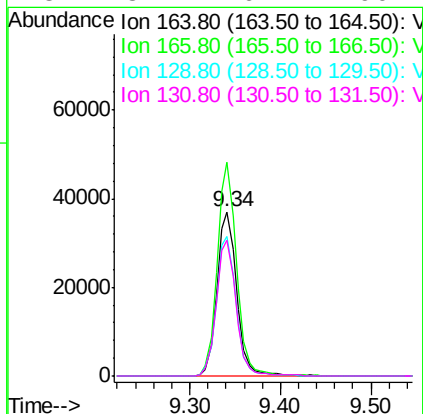
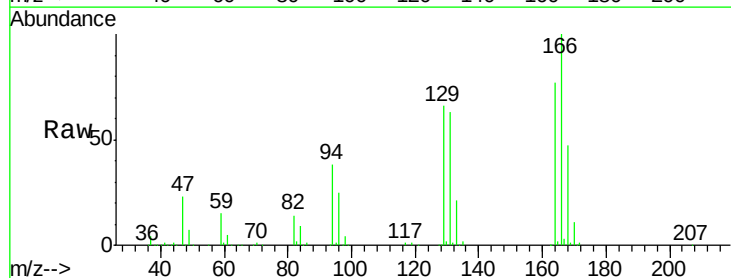
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

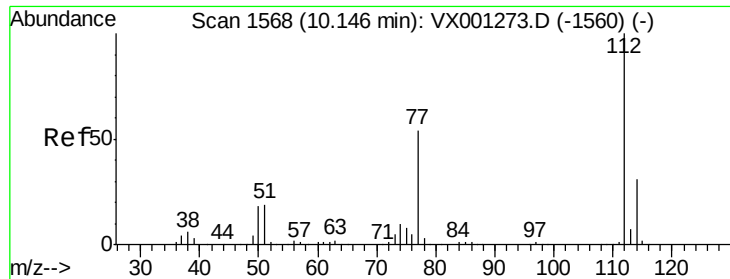
Tgt Ion:117 Resp: 212281
Ion Ratio Lower Upper
117 100
82 50.3 41.4 62.0
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 22.45 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion:164 Resp: 56467
Ion Ratio Lower Upper
164 100
166 130.2 102.3 153.5
129 85.4 65.1 97.7
131 82.7 64.2 96.4

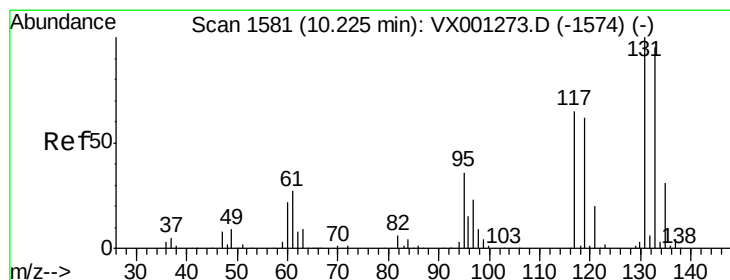
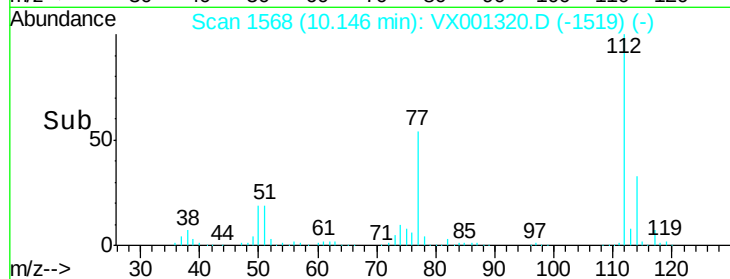
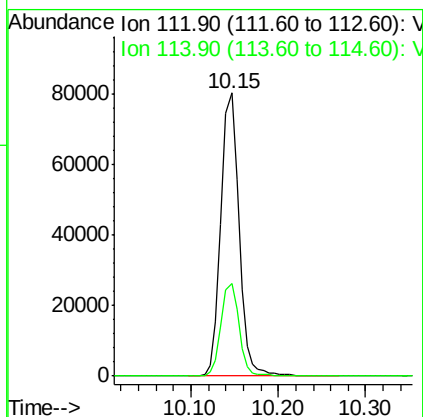
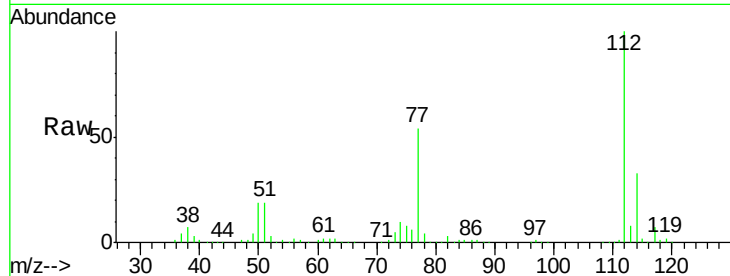




#65
Chlorobenzene
Concen: 20.05 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

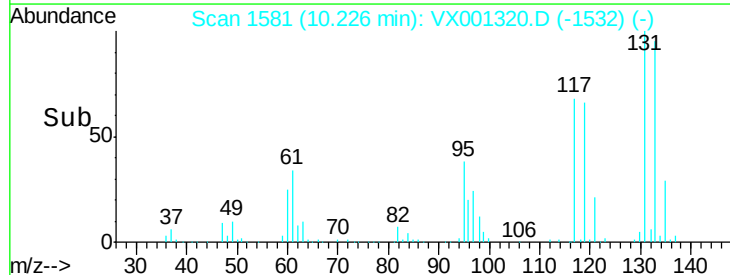
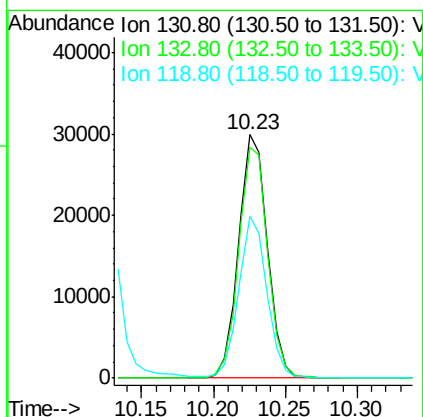
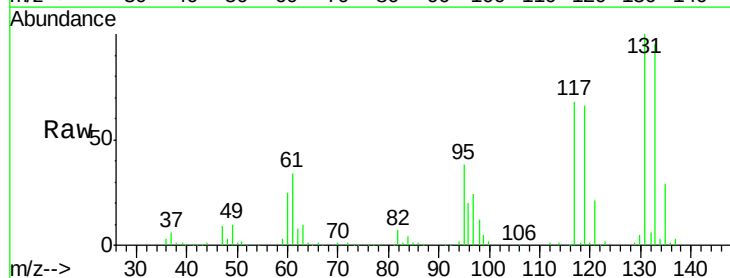
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

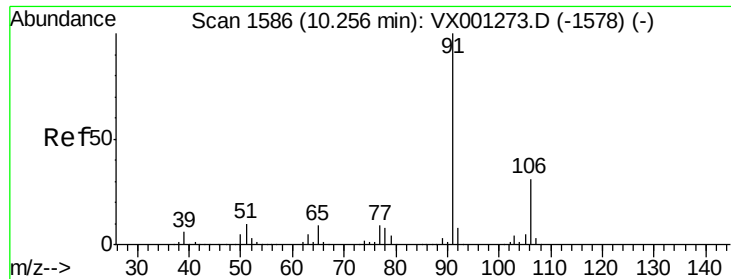
Tgt Ion:112 Resp: 115778
Ion Ratio Lower Upper
112 100
114 32.5 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.64 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion:131 Resp: 41355
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.9
119 65.4 31.2 93.6





#67

Ethyl Benzene

Concen: 19.68 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

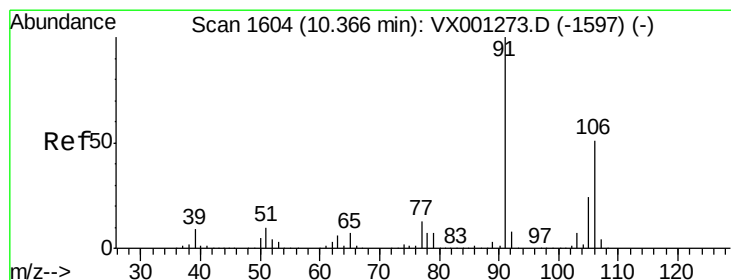
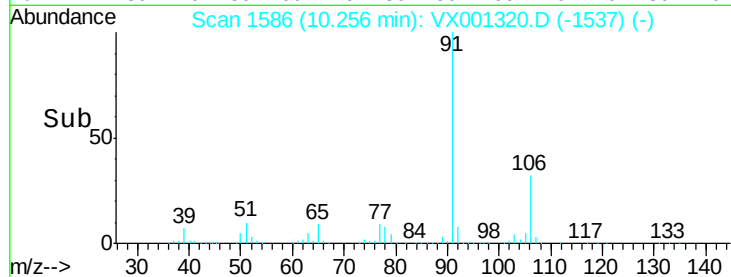
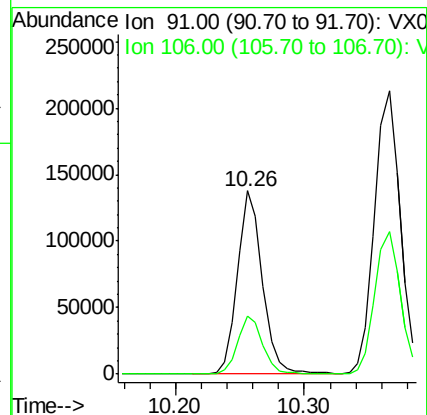
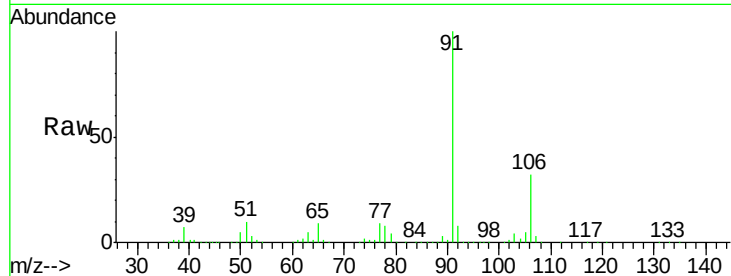
VX0502WBSD01

Tgt Ion: 91 Resp: 187260

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 40.20 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001320.D

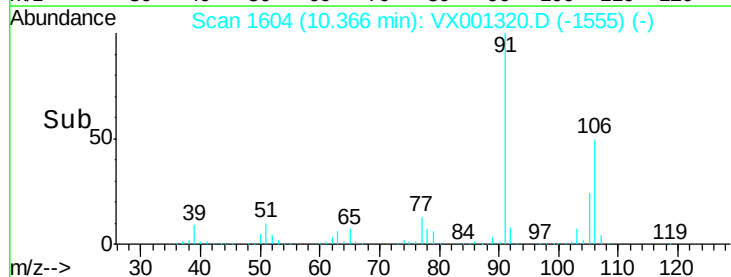
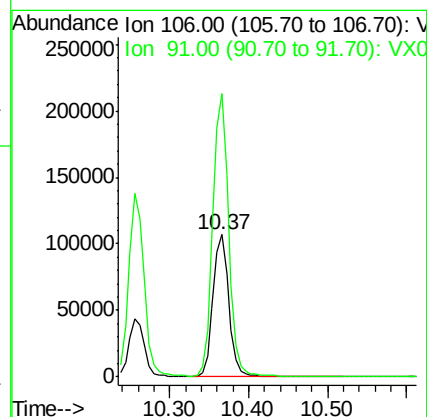
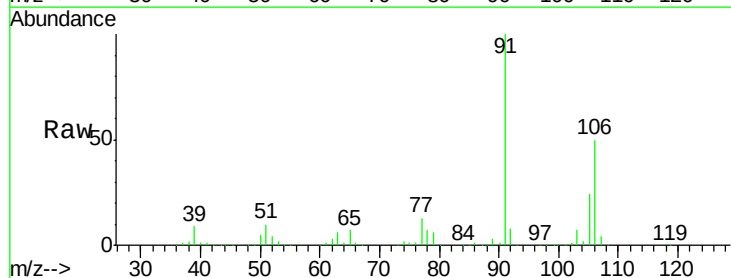
Acq: 02 May 2018 16:40

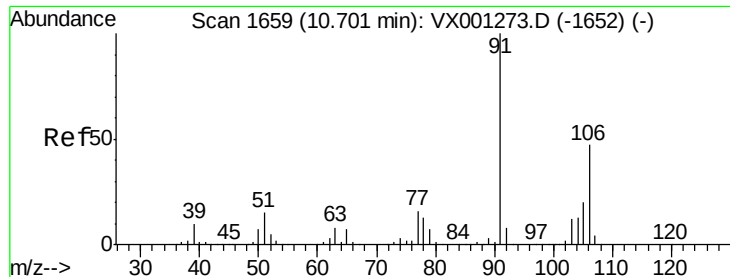
Tgt Ion: 106 Resp: 150505

Ion Ratio Lower Upper

106 100

91 198.8 159.4 239.2

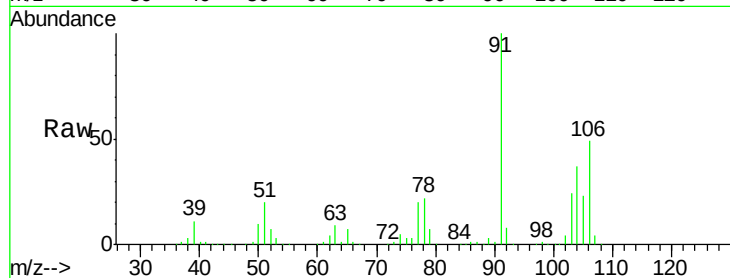




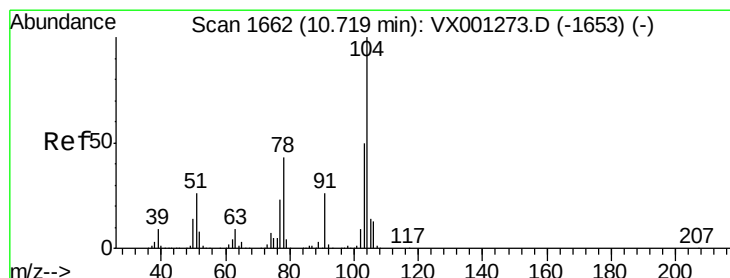
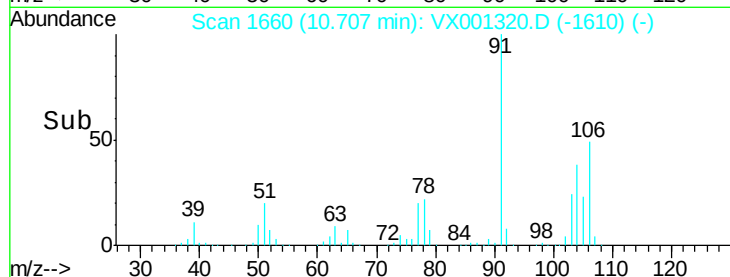
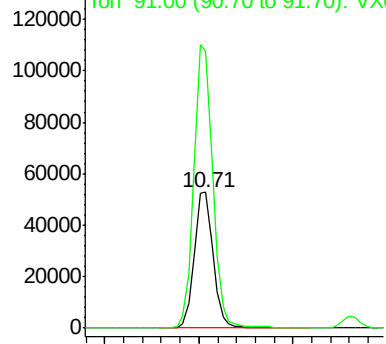
#69
o-Xylene
Concen: 20.26 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:106 Resp: 73556
Ion Ratio Lower Upper
106 100
91 208.4 106.3 319.0

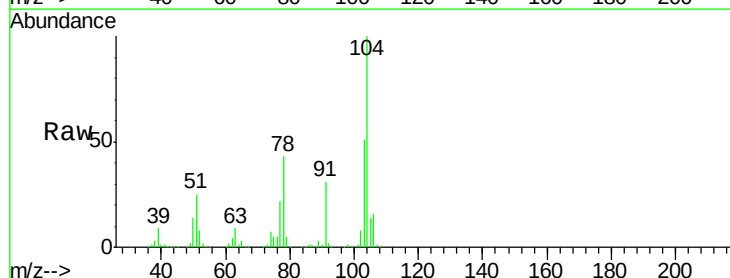


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

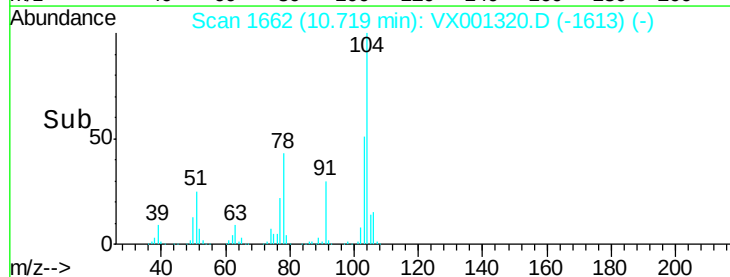
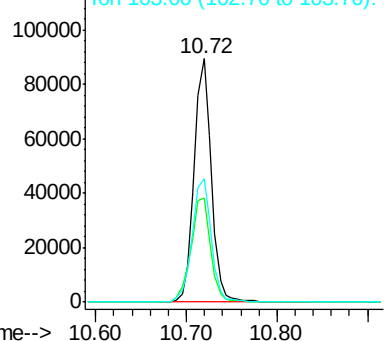


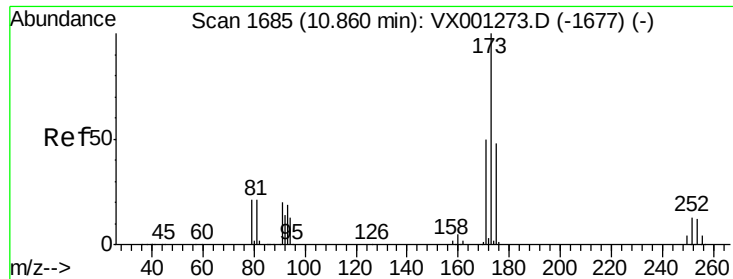
#70
Styrene
Concen: 20.04 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion:104 Resp: 118990
Ion Ratio Lower Upper
104 100
78 49.0 40.1 60.1
103 56.5 44.5 66.7



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: 19.50 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

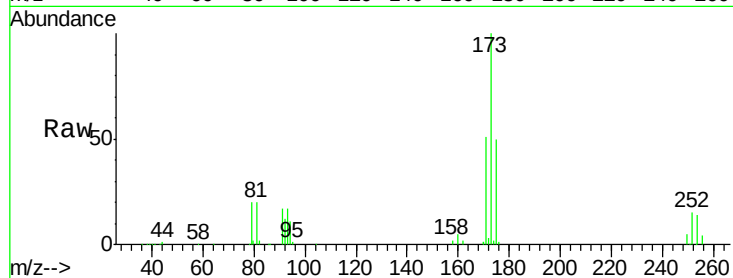
Tgt Ion:173 Resp: 32719

Ion Ratio Lower Upper

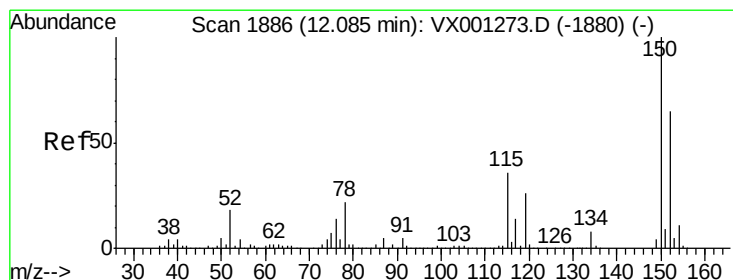
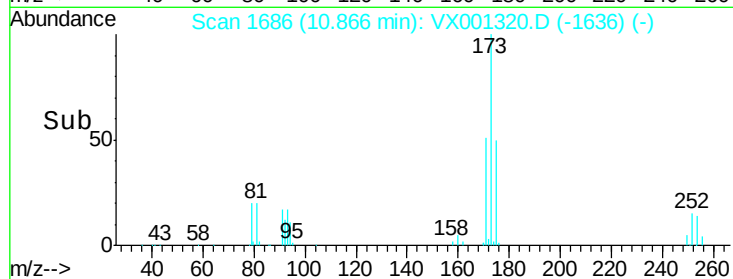
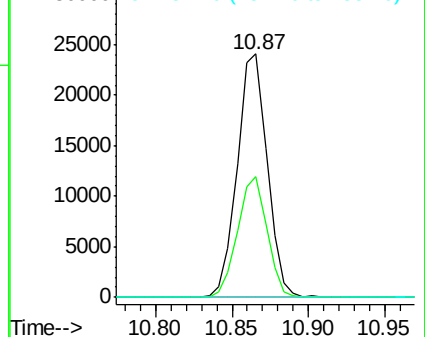
173 100

175 48.6 24.6 74.0

254 0.0 0.2 0.2#



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. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

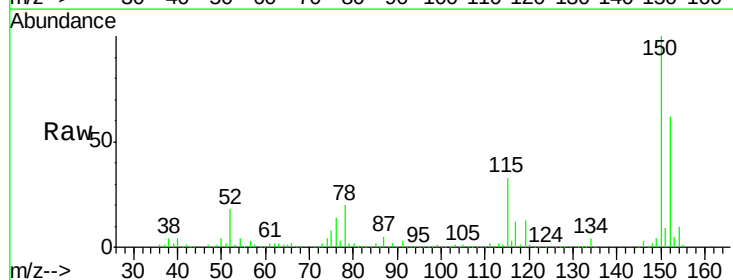
Tgt Ion:152 Resp: 142608

Ion Ratio Lower Upper

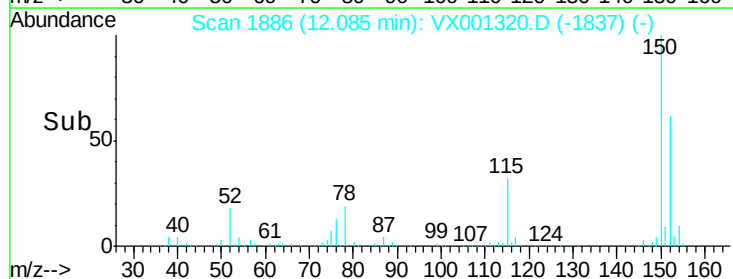
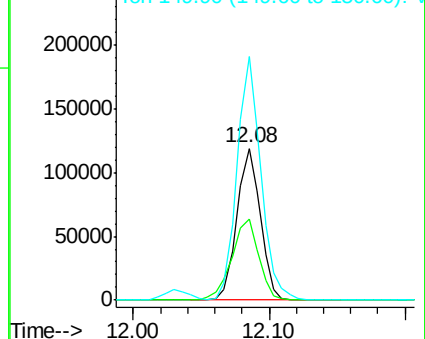
152 100

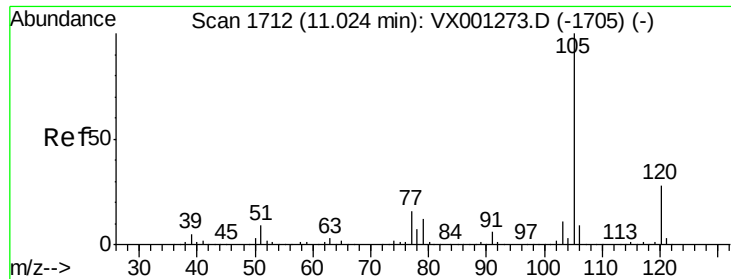
115 61.9 38.6 115.7

150 163.9 0.0 349.2



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





#73

Isopropylbenzene

Concen: 20.54 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

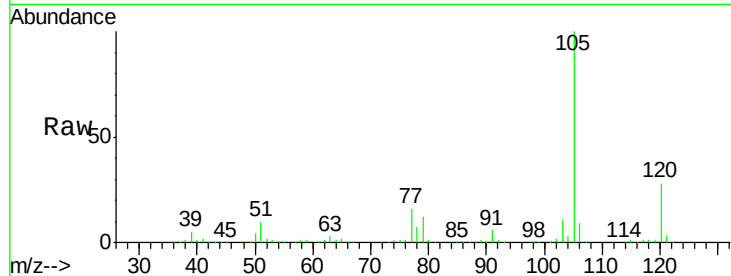
VX0502WBSD01

Tgt Ion:105 Resp: 195963

Ion Ratio Lower Upper

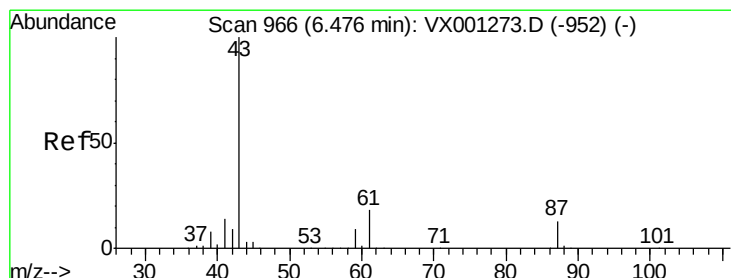
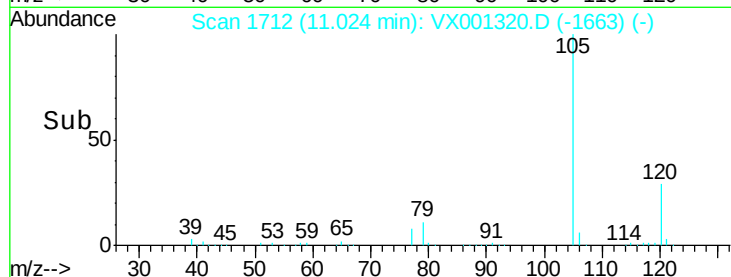
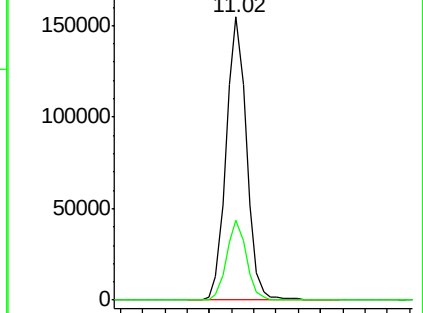
105 100

120 27.6 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.63 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Tgt Ion: 43 Resp: 88532

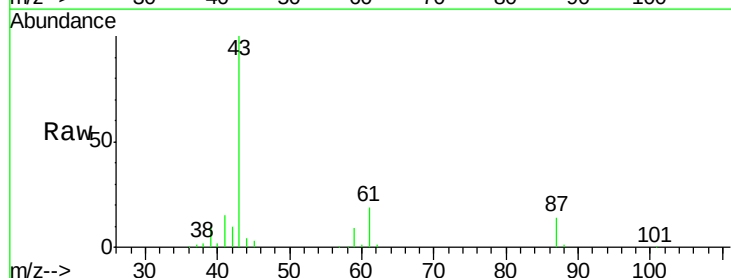
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 18.9 15.0 22.4

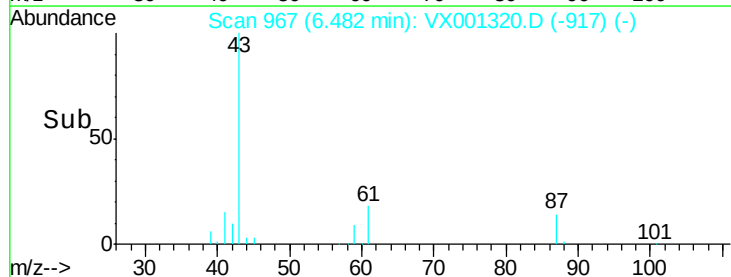
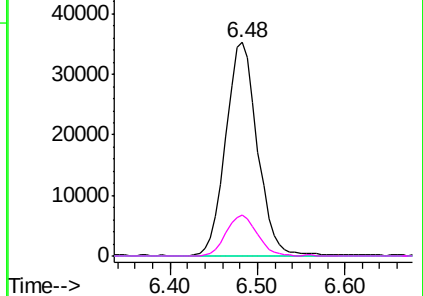


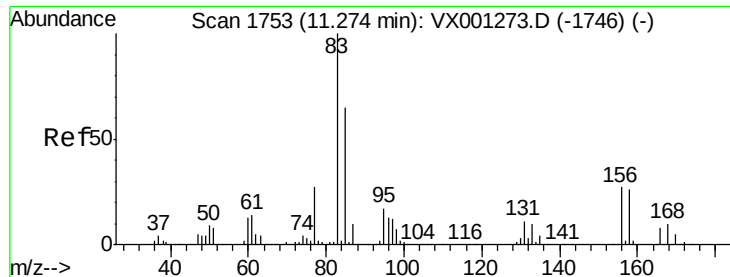
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.94 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

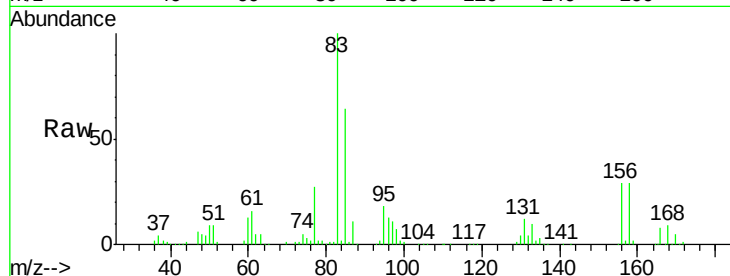
Tgt Ion: 83 Resp: 59839

Ion Ratio Lower Upper

83 100

131 12.1 5.8 17.3

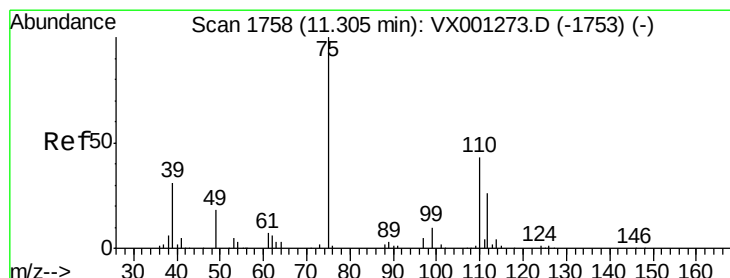
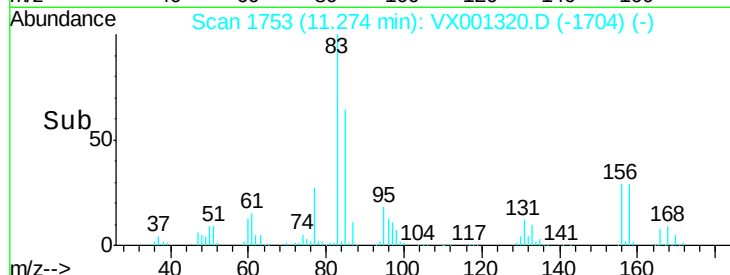
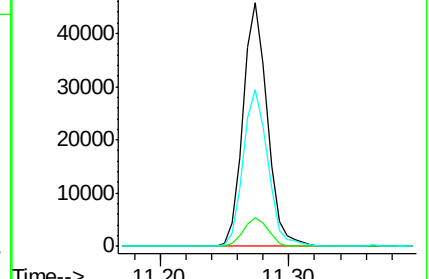
85 65.9 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.41 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001320.D

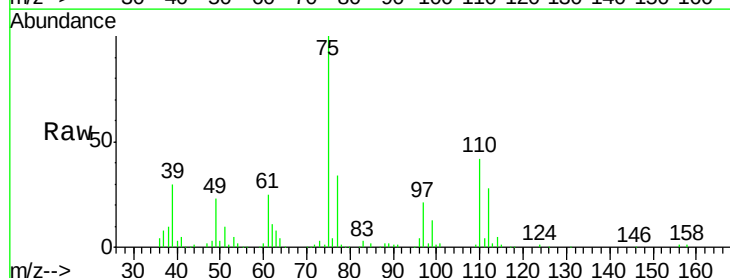
Acq: 02 May 2018 16:40

Tgt Ion: 75 Resp: 67011

Ion Ratio Lower Upper

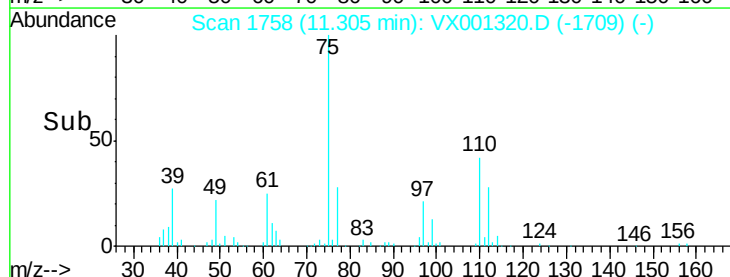
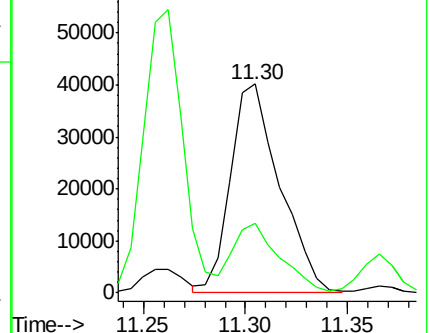
75 100

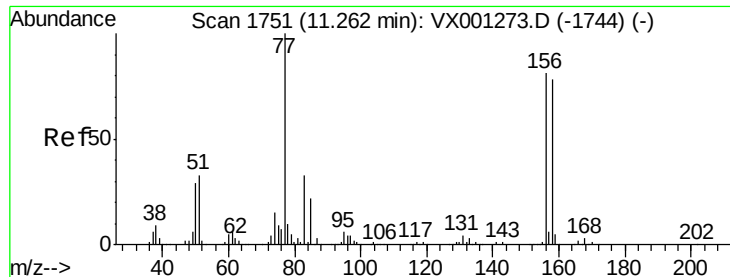
77 31.5 18.9 56.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.93 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampled :

VX0502WBSD01

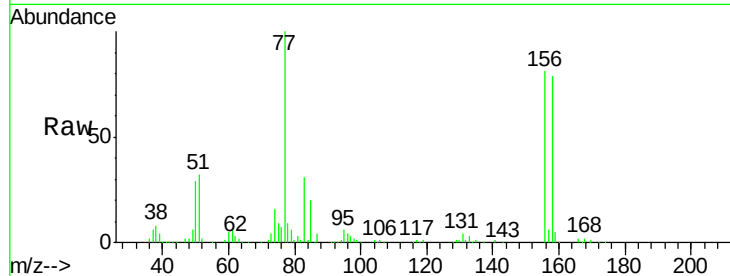
Tgt Ion:156 Resp: 57601

Ion Ratio Lower Upper

156 100

77 127.1 65.3 195.8

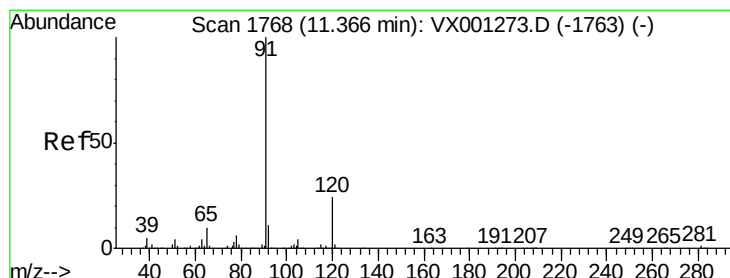
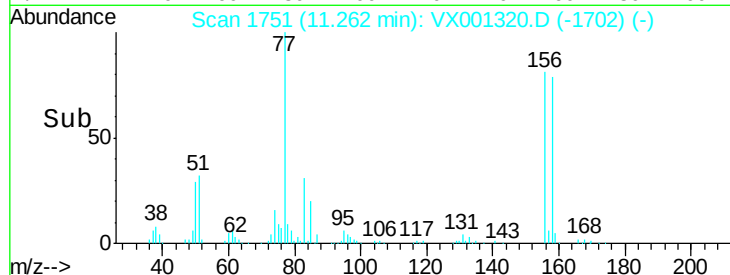
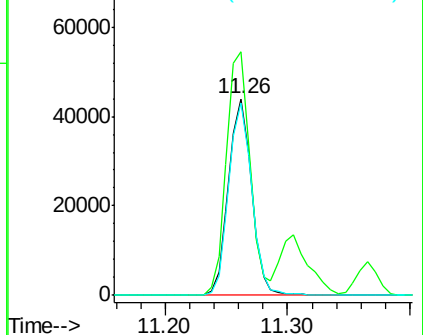
158 97.5 48.5 145.5



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: 20.47 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001320.D

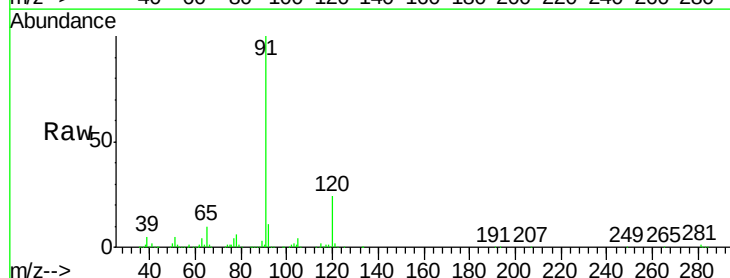
Acq: 02 May 2018 16:40

Tgt Ion: 91 Resp: 217044

Ion Ratio Lower Upper

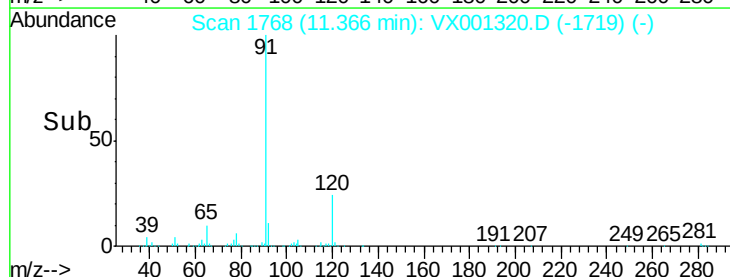
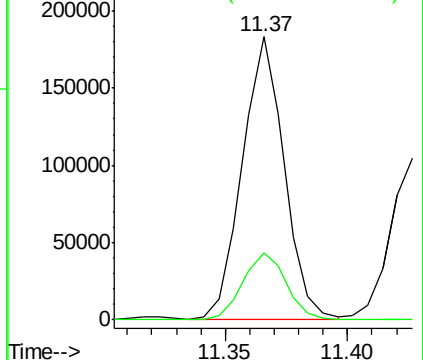
91 100

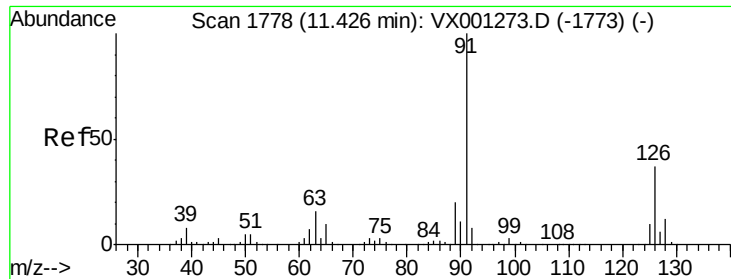
120 25.0 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

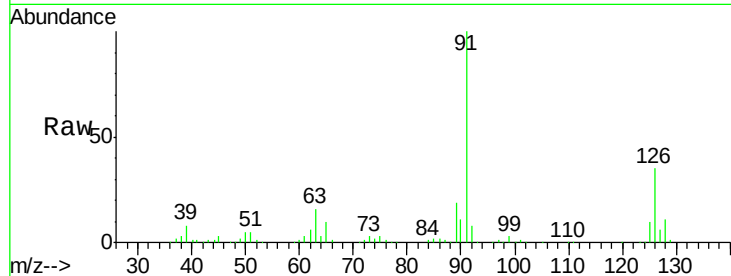




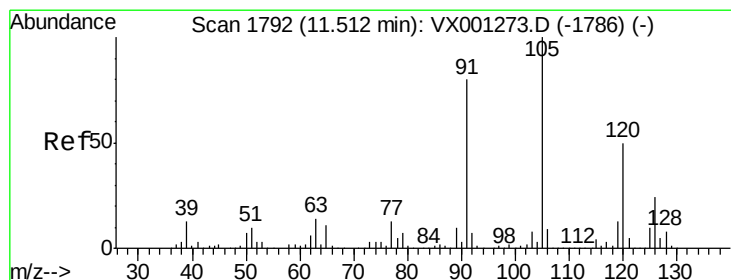
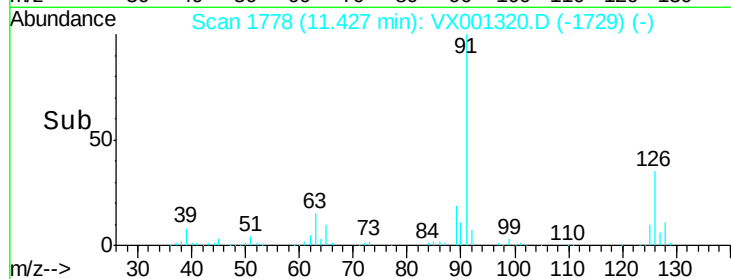
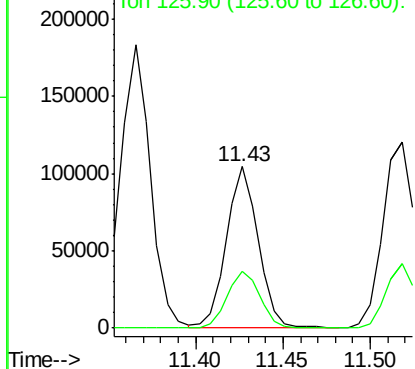
#79
 2-Chlorotoluene
 Concen: 20.48 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

Tgt Ion: 91 Resp: 131025
 Ion Ratio Lower Upper
 91 100
 126 36.9 18.4 55.4

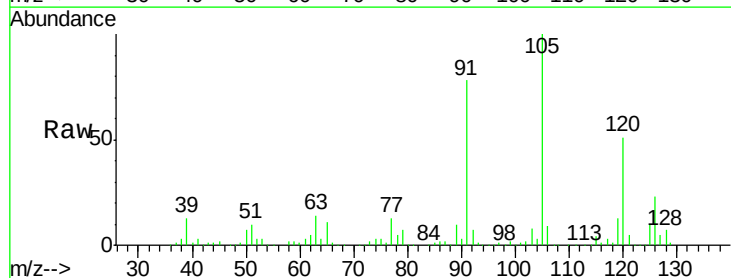


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

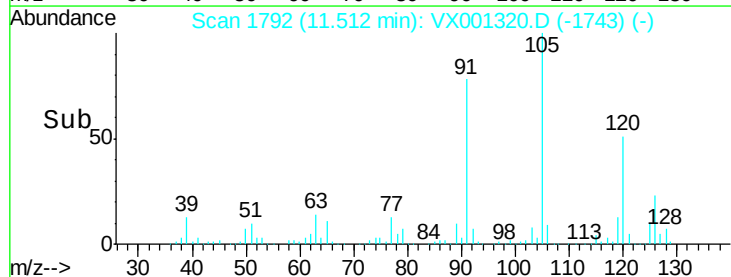
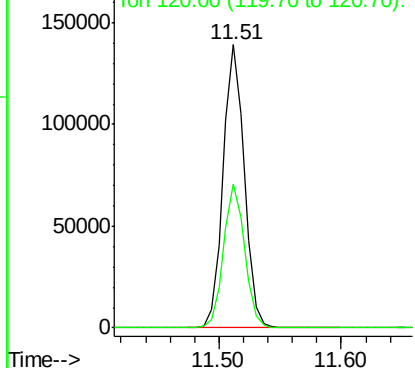


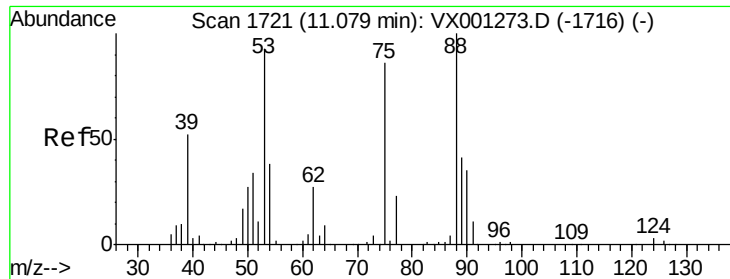
#80
 1,3,5-Trimethylbenzene
 Concen: 20.78 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion: 105 Resp: 166477
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.6 74.0



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





#81

trans-1,4-Dichloro-2-butene

Concen: 18.88 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001320.D

Acq: 02 May 2018 16:40

Instrument :

MSVOA_X

ClientSampled :

VX0502WBSD01

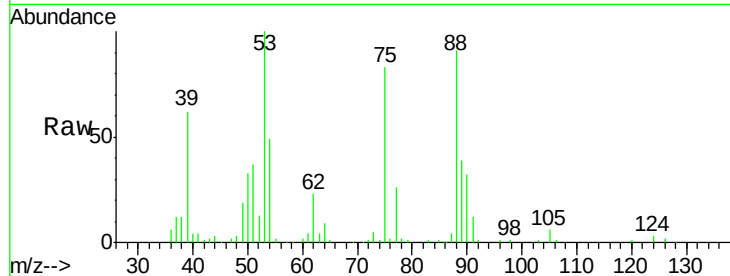
Tgt Ion: 75 Resp: 12935

Ion Ratio Lower Upper

75 100

53 126.3 87.1 130.7

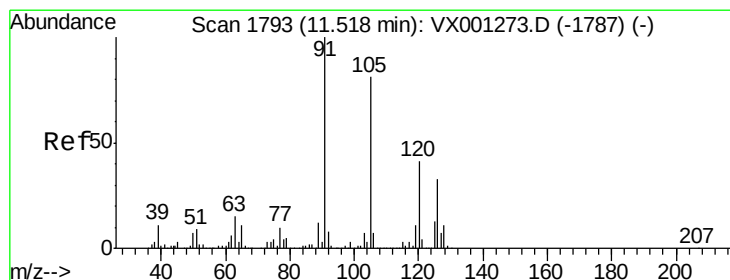
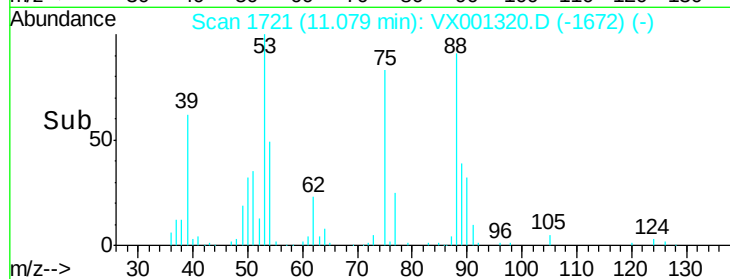
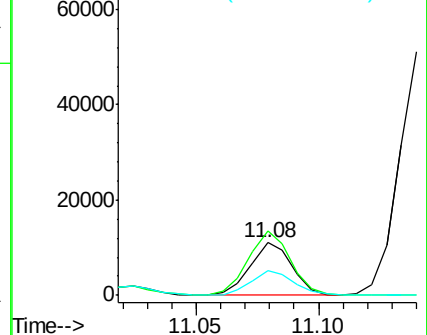
89 50.7 38.9 58.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.95 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001320.D

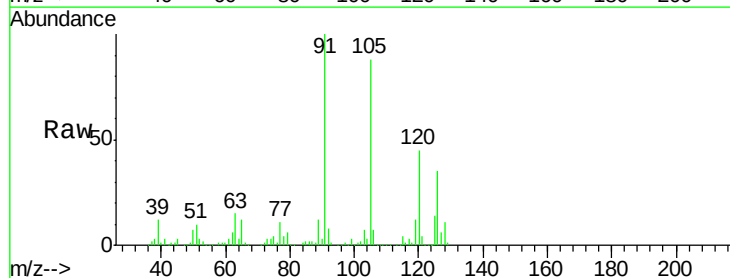
Acq: 02 May 2018 16:40

Tgt Ion: 91 Resp: 153479

Ion Ratio Lower Upper

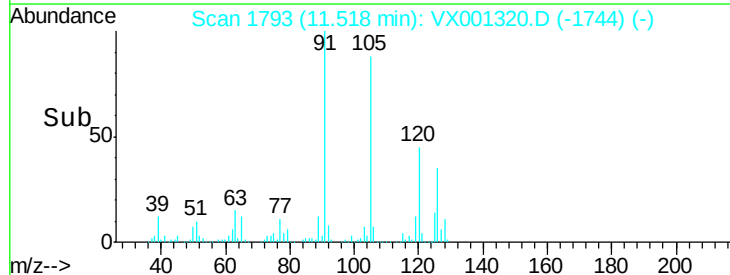
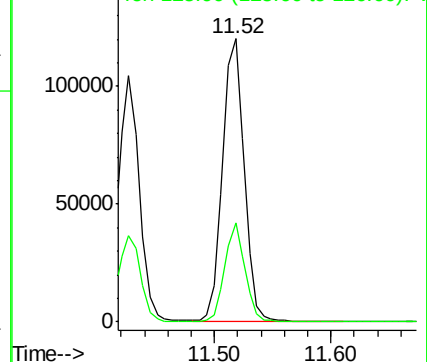
91 100

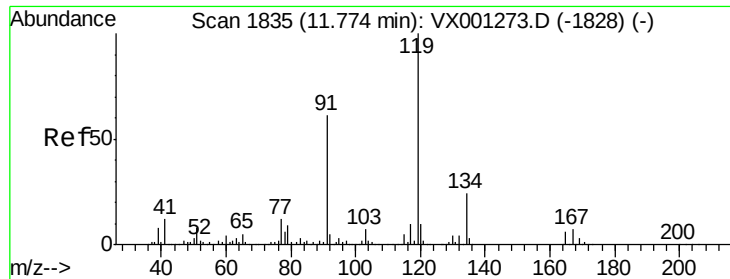
126 32.7 16.1 48.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

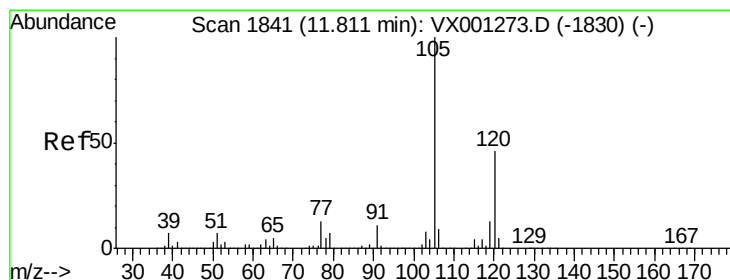
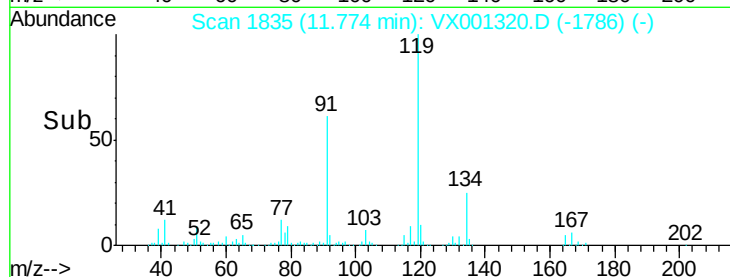
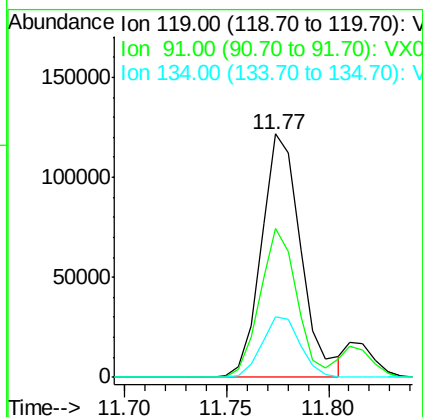
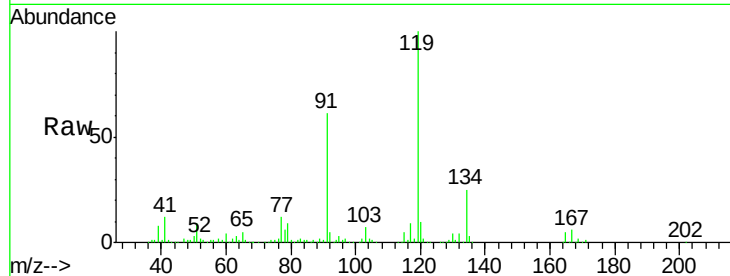




#83
 tert-Butylbenzene
 Concen: 20.56 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

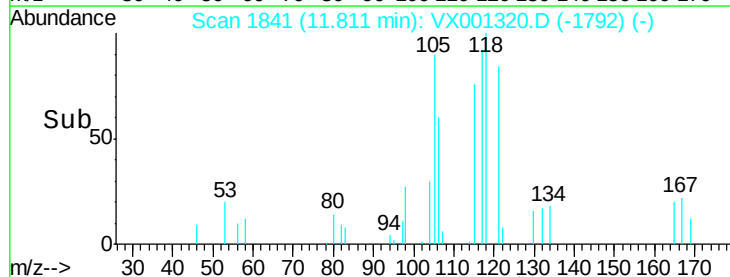
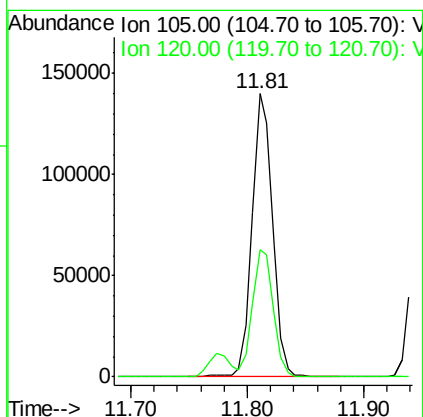
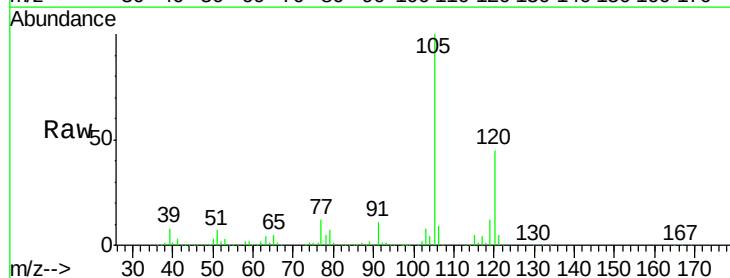
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

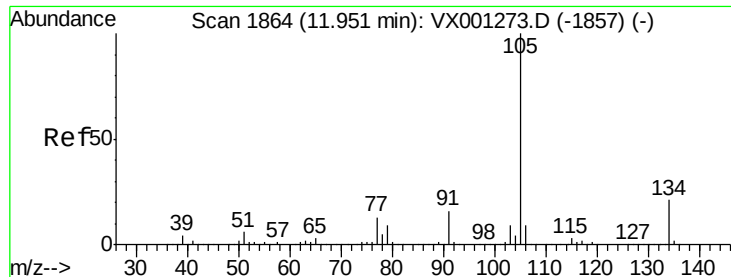
Tgt Ion:119 Resp: 164237
 Ion Ratio Lower Upper
 119 100
 91 57.0 28.1 84.3
 134 24.4 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 20.95 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion:105 Resp: 171992
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.7 68.1

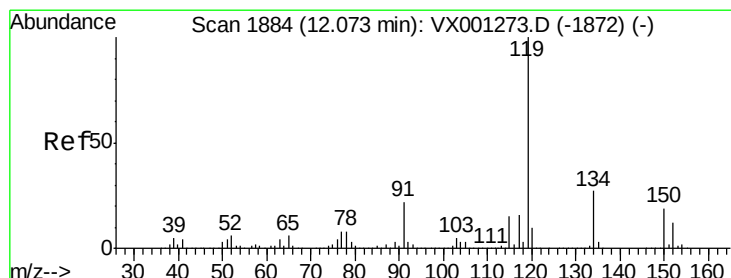
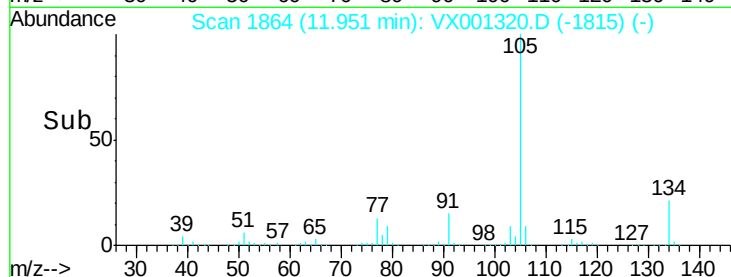
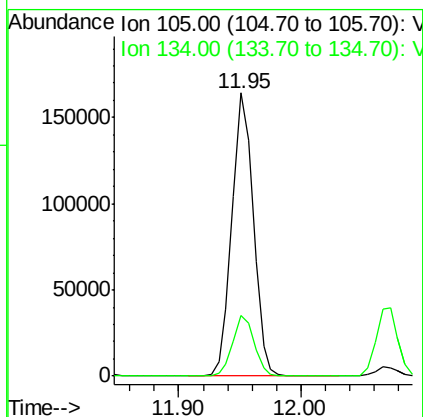
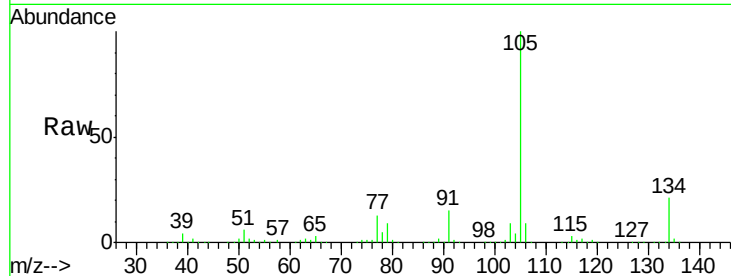




#85
 sec-Butylbenzene
 Concen: 20.86 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

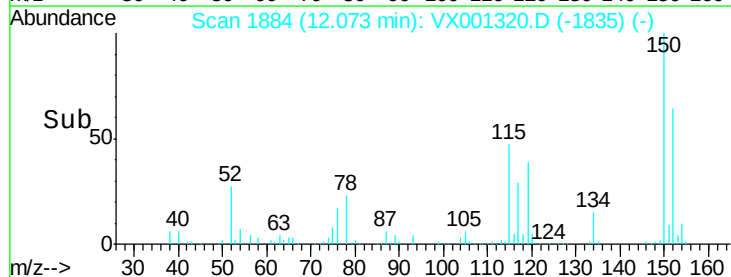
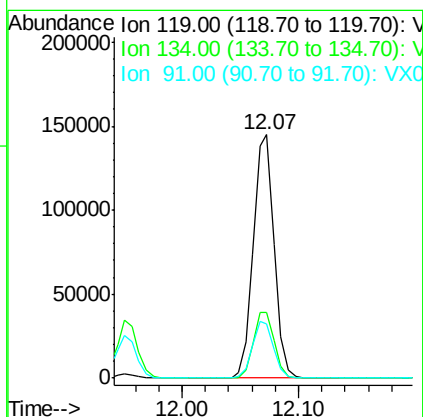
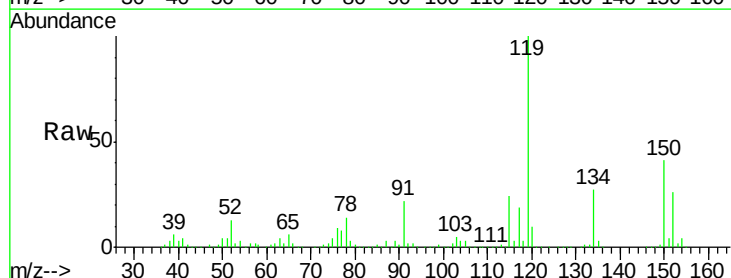
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

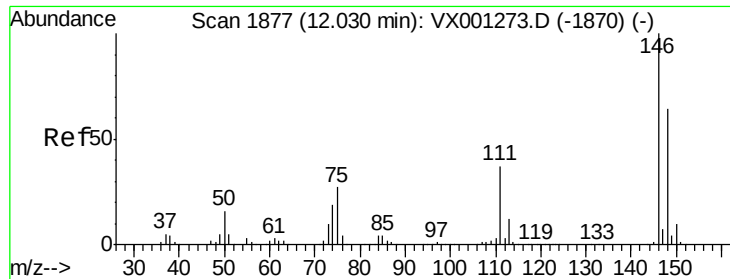
Tgt Ion:105 Resp: 199383
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.7 31.9



#86
 p-Isopropyltoluene
 Concen: 20.62 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion:119 Resp: 180769
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.6 40.7
 91 23.4 11.7 35.1

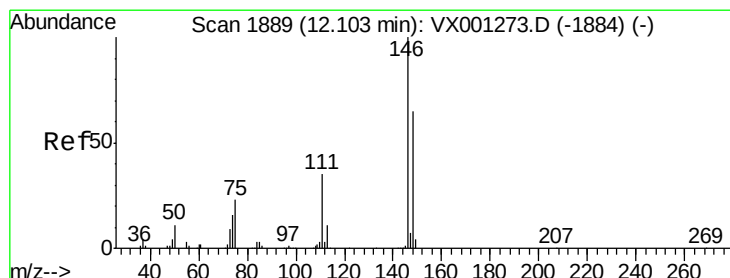
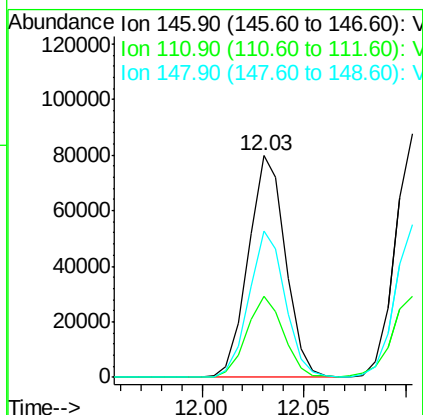
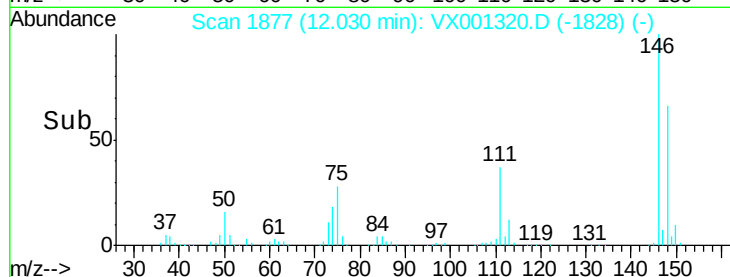
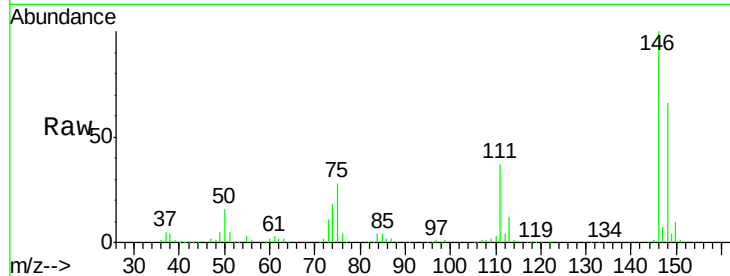




#87
 1,3-Dichlorobenzene
 Concen: 19.69 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

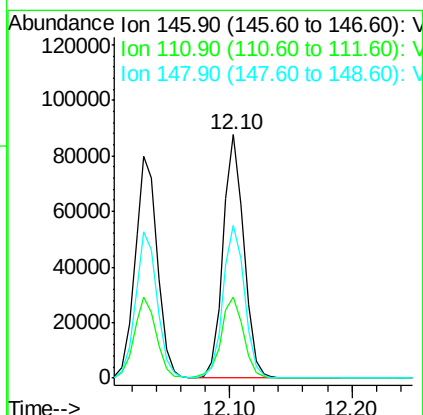
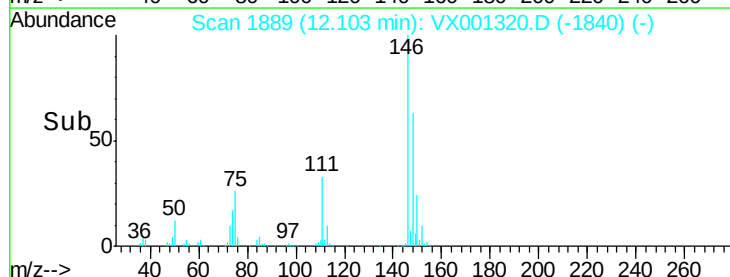
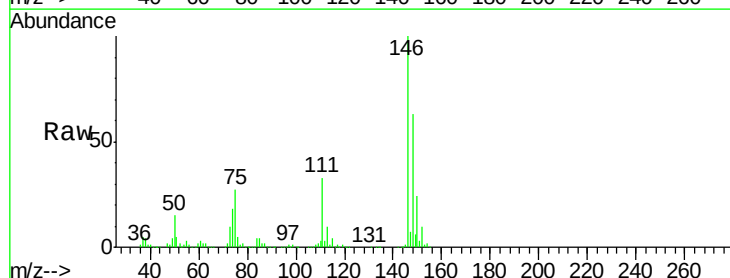
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

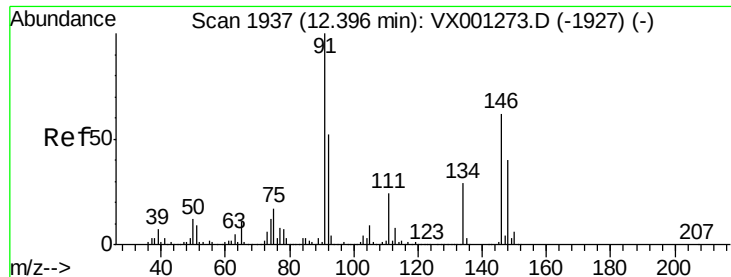
Tgt Ion:146 Resp: 101181
 Ion Ratio Lower Upper
 146 100
 111 36.3 18.4 55.2
 148 64.4 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 19.46 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion:146 Resp: 103059
 Ion Ratio Lower Upper
 146 100
 111 36.4 17.9 53.7
 148 65.1 32.3 96.8

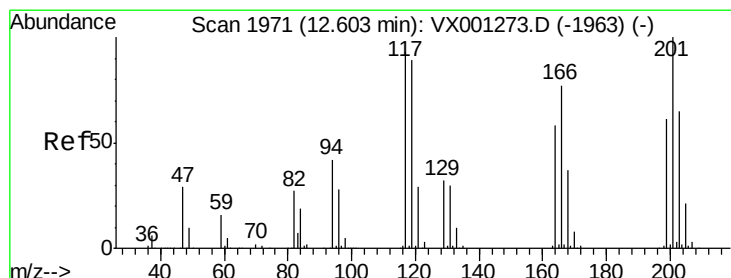
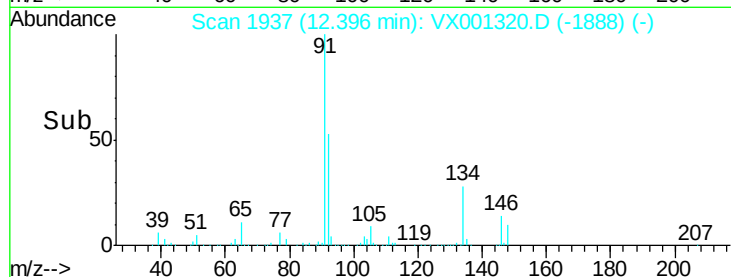
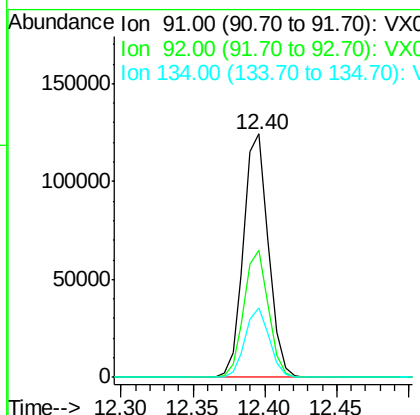
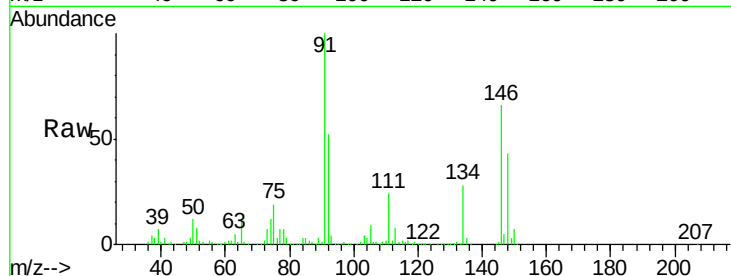




#89
n-Butylbenzene
Concen: 19.40 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

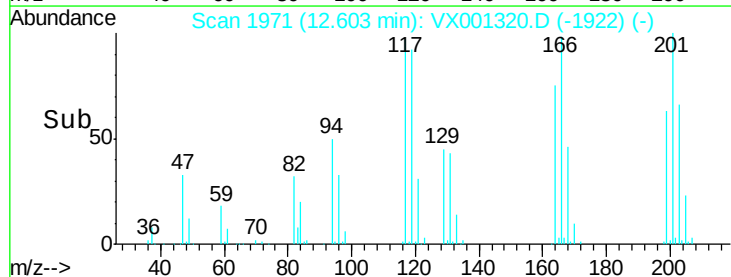
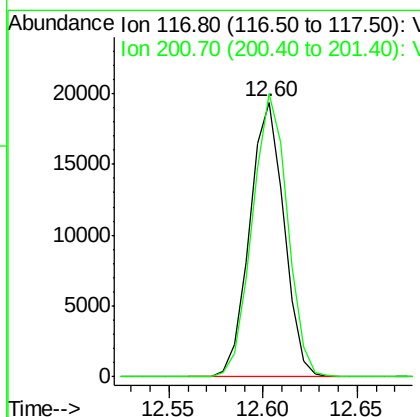
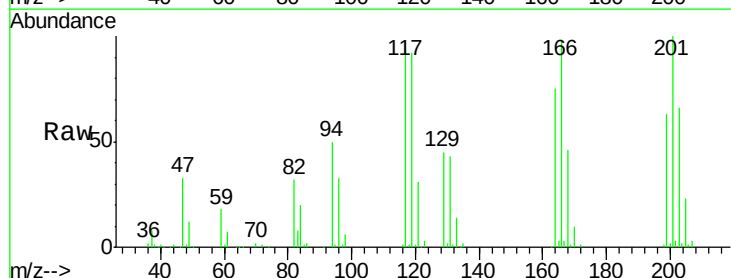
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

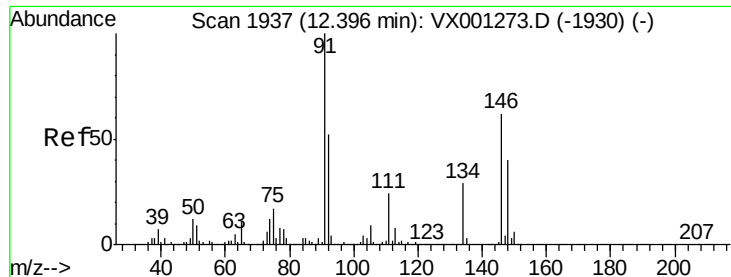
Tgt Ion: 91 Resp: 148503
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.5
134 27.7 14.0 42.0



#90
Hexachloroethane
Concen: 19.27 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion: 117 Resp: 24466
Ion Ratio Lower Upper
117 100
201 105.5 51.6 154.8

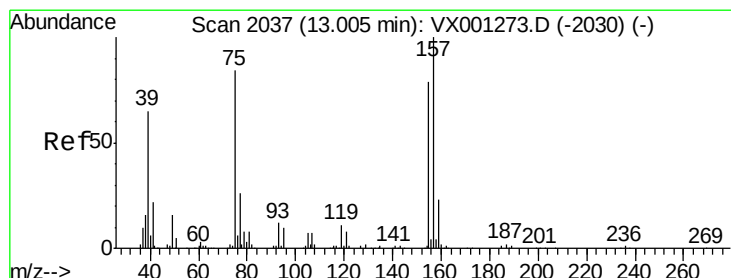
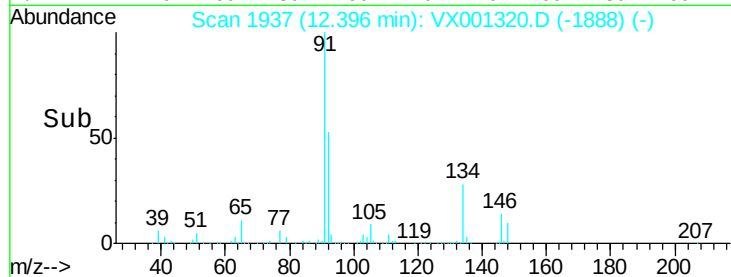
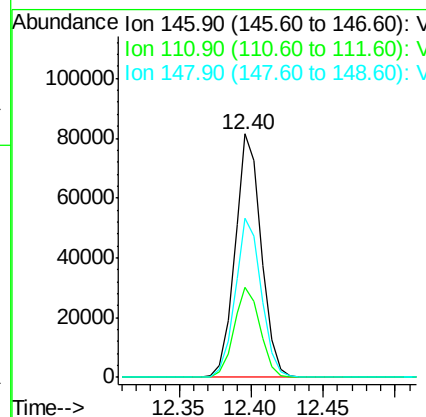
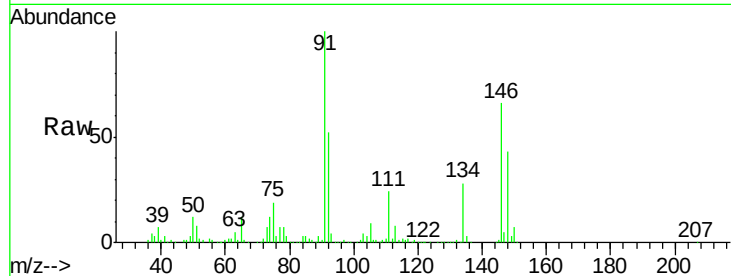




#91
 1,2-Dichlorobenzene
 Concen: 20.18 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

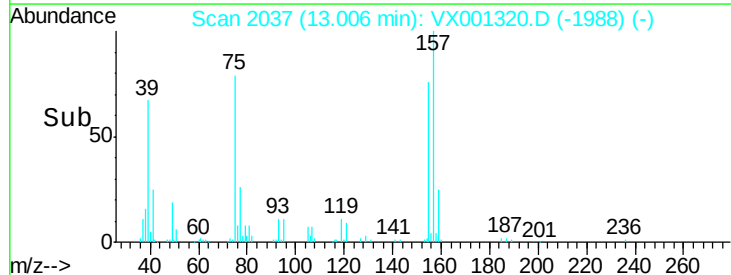
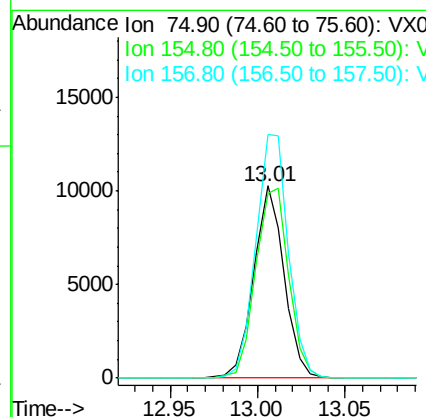
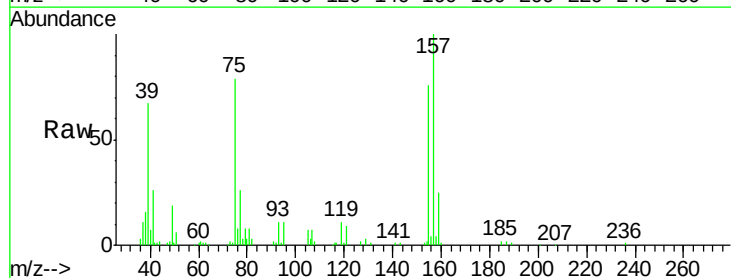
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

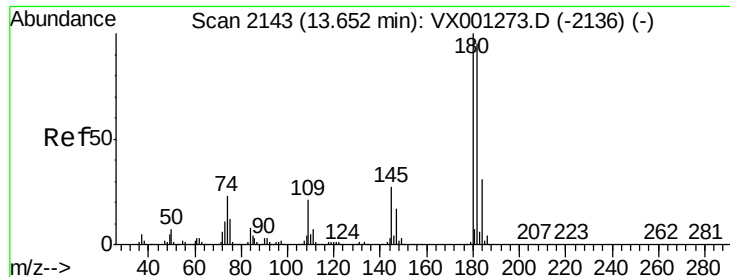
Tgt Ion:146 Resp: 103196
 Ion Ratio Lower Upper
 146 100
 111 37.2 18.9 56.5
 148 65.5 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.39 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion: 75 Resp: 12354
 Ion Ratio Lower Upper
 75 100
 155 107.8 49.9 149.7
 157 136.7 63.7 191.1

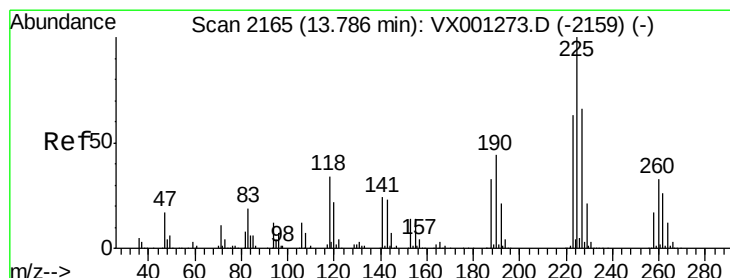
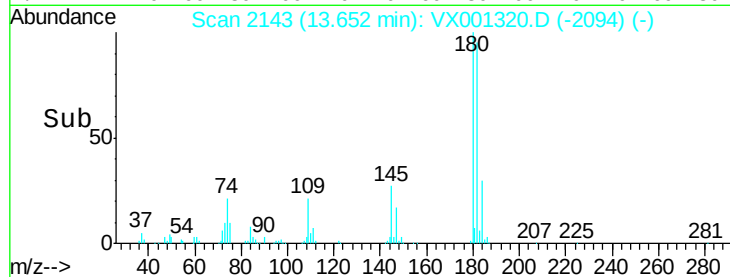
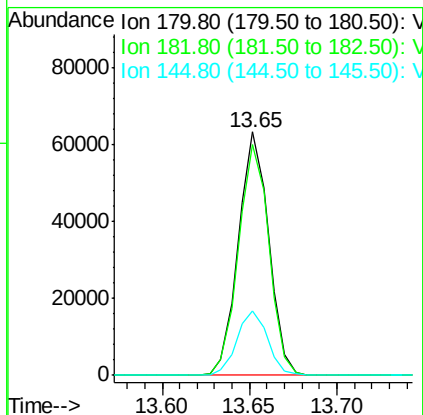
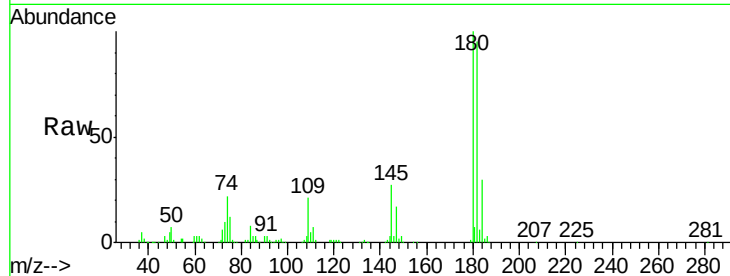




#93
 1,2,4-Trichlorobenzene
 Concen: 18.55 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

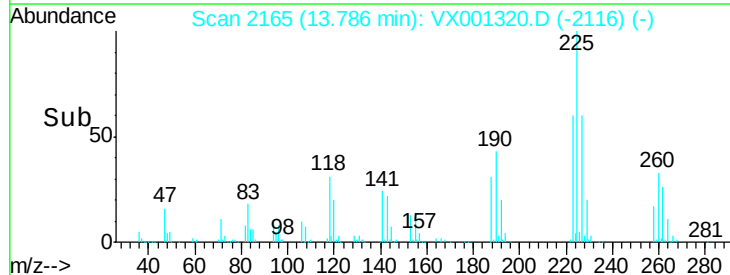
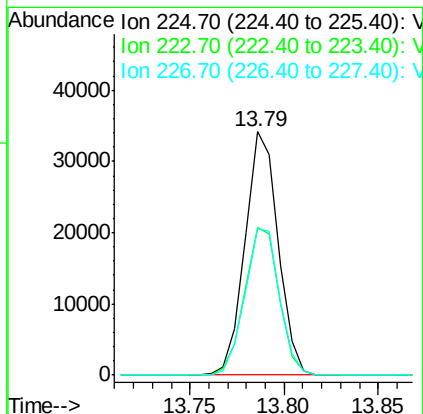
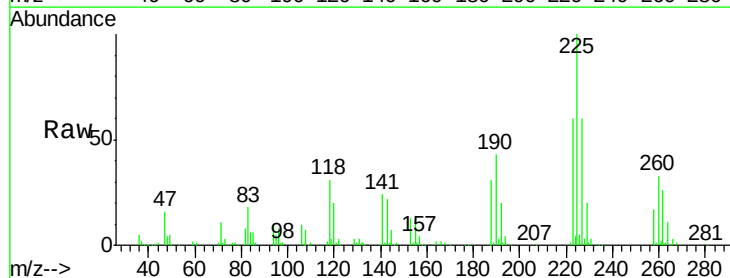
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

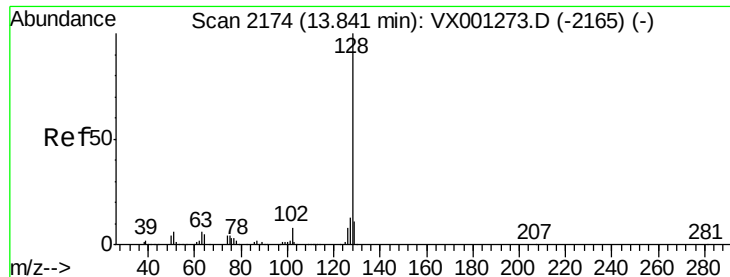
Tgt Ion:180 Resp: 76316
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.3 141.9
 145 26.8 13.5 40.4



#94
 Hexachlorobutadiene
 Concen: 19.31 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001320.D
 Acq: 02 May 2018 16:40

Tgt Ion:225 Resp: 41563
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.4 94.0
 227 63.0 32.5 97.5

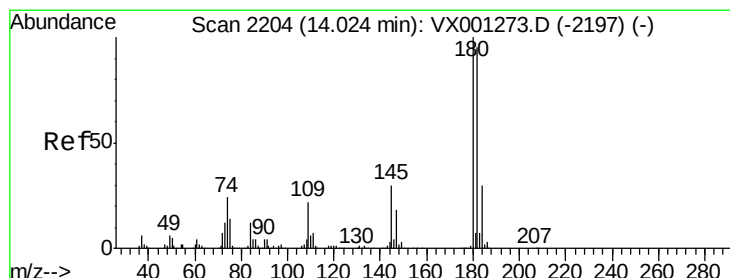
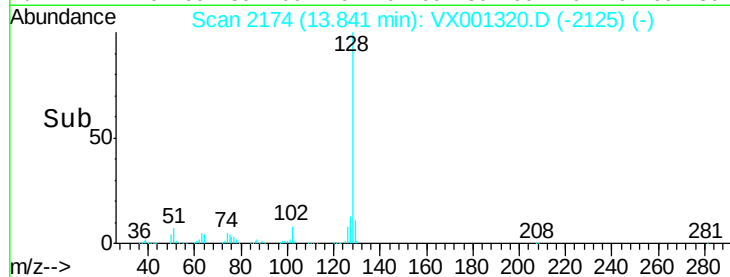
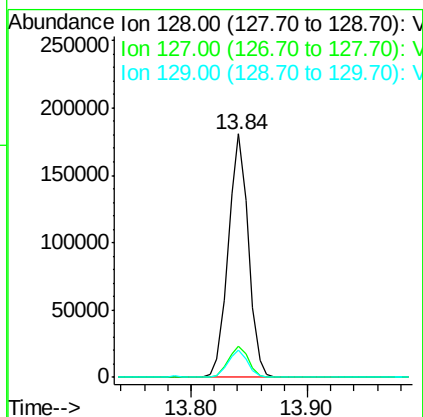
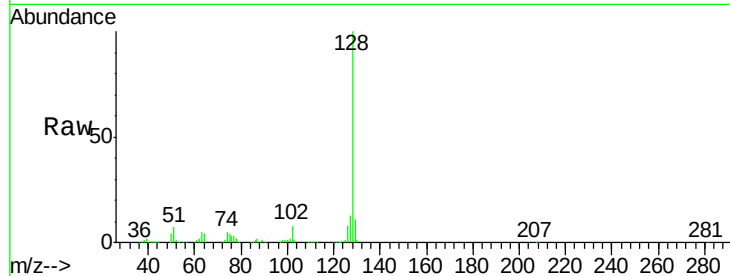




#95
Naphthalene
Concen: 20.68 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:128 Resp: 215805
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.73 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001320.D
Acq: 02 May 2018 16:40

Tgt Ion:180 Resp: 79676
Ion Ratio Lower Upper
180 100
182 96.4 48.1 144.3
145 28.4 14.4 43.4

