

Data File : VX001278.D

Acq On : 01 May 2018 14:59

Operator : JC/MD

Sample : VX0501WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Quant Time: May 02 01:59:20 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	206851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	269026	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	253202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	171705	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	131003	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
35) Dibromofluoromethane	5.51	113	110237	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	8.72	98	413237	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
62) 4-Bromofluorobenzene	11.14	95	156871	47.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.74%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	48951	21.39	ug/l	97
3) Chloromethane	1.32	50	46795	20.83	ug/l	99
4) Vinyl Chloride	1.40	62	47636	20.14	ug/l	100
5) Bromomethane	1.64	94	36448	19.70	ug/l	98
6) Chloroethane	1.73	64	28448	19.03	ug/l	99
7) Trichlorofluoromethane	1.93	101	77926	19.52	ug/l	96
8) Diethyl Ether	2.19	74	26126	19.07	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	44807	19.47	ug/l	99
10) Methyl Iodide	2.51	142	41966	19.61	ug/l	99
11) Tert butyl alcohol	3.06	59	48429	98.31	ug/l	99
12) 1,1-Dichloroethene	2.38	96	39556	19.06	ug/l	99
13) Acrolein	2.29	56	26978	95.11	ug/l	100
14) Allyl chloride	2.73	41	69209	19.06	ug/l	98
15) Acrylonitrile	3.15	53	106347	93.14	ug/l	98
16) Acetone	2.45	43	116273	95.13	ug/l	99
17) Carbon Disulfide	2.57	76	98950	18.30	ug/l	98
18) Methyl Acetate	2.78	43	55524	19.23	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	137308	19.43	ug/l	100
20) Methylene Chloride	2.86	84	44632	19.26	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	42199	18.69	ug/l	94
22) Diisopropyl ether	3.87	45	136066	19.46	ug/l	97
23) Vinyl Acetate	3.82	43	589530	99.50	ug/l	98
24) 1,1-Dichloroethane	3.70	63	76956	19.76	ug/l	99
25) 2-Butanone	4.71	43	158706	96.03	ug/l	99
26) 2,2-Dichloropropane	4.59	77	60239	19.01	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	46966	18.92	ug/l	100
28) Bromochloromethane	5.02	49	35725	20.41	ug/l	100
29) Tetrahydrofuran	5.17	42	97027	95.46	ug/l	99
30) Chloroform	5.22	83	78068	18.96	ug/l	99
31) Cyclohexane	5.57	56	67202	19.11	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	68280	18.98	ug/l	99
36) 1,1-Dichloropropene	5.80	75	58427	18.82	ug/l	98
37) Ethyl Acetate	4.86	43	59694	19.04	ug/l	100
38) Carbon Tetrachloride	5.79	117	59852	18.40	ug/l	92

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Quant Time: May 02 01:59:20 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	7.46	83	71894	19.58	ug/l	98
40) Benzene	6.15	78	169717	19.00	ug/l	99
41) Methacrylonitrile	5.07	41	33651	18.43	ug/l	98
42) 1,2-Dichloroethane	6.21	62	65582	18.96	ug/l	99
43) Isopropyl Acetate	6.47	43	97083	19.13	ug/l	99
44) Trichloroethene	7.22	130	51512	18.84	ug/l	96
45) 1,2-Dichloropropane	7.52	63	44996	19.62	ug/l	96
46) Dibromomethane	7.67	93	30777	19.14	ug/l	98
47) Bromodichloromethane	7.90	83	55111	19.17	ug/l	99
48) Methyl methacrylate	7.78	41	50491	18.71	ug/l	99
49) 1,4-Dioxane	7.76	88	20829	409.05	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	316416	96.69	ug/l	100
52) Toluene	8.79	92	112605	19.29	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	64374	18.83	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	59339	18.87	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	45121	19.13	ug/l	97
56) Ethyl methacrylate	9.19	69	63223	19.35	ug/l	99
57) 1,3-Dichloropropane	9.38	76	74895	19.74	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	160792	101.98	ug/l	99
59) 2-Hexanone	9.50	43	245428	95.96	ug/l	100
60) Dibromochloromethane	9.59	129	46079	18.73	ug/l	100
61) 1,2-Dibromoethane	9.68	107	47697	19.08	ug/l	100
64) Tetrachloroethene	9.34	164	60944	20.32	ug/l	99
65) Chlorobenzene	10.14	112	132133	19.19	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	46123	19.29	ug/l	97
67) Ethyl Benzene	10.26	91	219977	19.39	ug/l	99
68) m/p-Xylenes	10.37	106	172640	38.66	ug/l	98
69) o-Xylene	10.70	106	83532	19.29	ug/l	100
70) Styrene	10.71	104	136935	19.33	ug/l	99
71) Bromoform	10.86	173	36426	18.46	ug/l #	100
73) Isopropylbenzene	11.02	105	229091	19.94	ug/l	100
74) N-amyl acetate	6.47	43	97083	19.70	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	66081	19.20	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	71295	22.45	ug/l	94
77) Bromobenzene	11.26	156	65083	19.64	ug/l	99
78) n-propylbenzene	11.37	91	258851	20.28	ug/l	99
79) 2-Chlorotoluene	11.43	91	152896	19.85	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	192827	19.99	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	15127	18.46	ug/l	92
82) 4-Chlorotoluene	11.51	91	180563	19.49	ug/l	100
83) tert-Butylbenzene	11.77	119	190298	19.78	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	200583	20.29	ug/l	100
85) sec-Butylbenzene	11.95	105	236662	20.56	ug/l	99
86) p-Isopropyltoluene	12.07	119	214864	20.35	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	119843	19.37	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	119967	18.81	ug/l	98
89) n-Butylbenzene	12.39	91	184605	20.03	ug/l	99
90) Hexachloroethane	12.60	117	29920	19.57	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	119073	19.34	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13745	19.76	ug/l	98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\
Quantitation Report (Not Reviewed)

Data File : VX001278.D
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Operator : JC/MD
Sample : VX0501WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0501WBS01

Quant Time: May 02 01:59:20 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

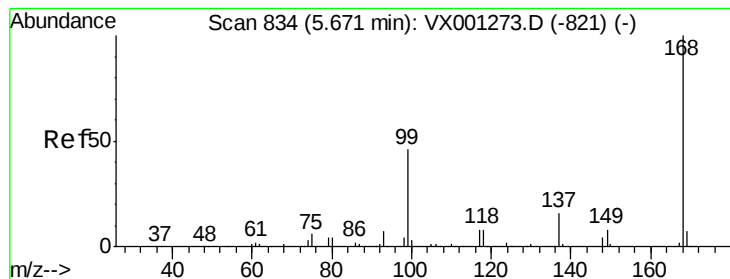
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	92633	18.70	ug/l	99
94) Hexachlorobutadiene	13.79	225	49333	19.04	ug/l	99
95) Naphthalene	13.84	128	243674	19.39	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	92428	19.01	ug/l	99

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

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ALS Vial      : 11      Sample Multiplier: 1
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

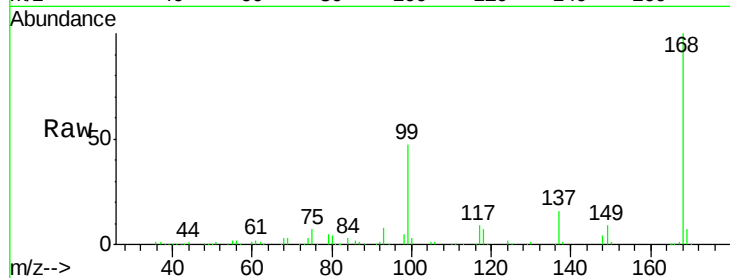
VX0501WBS01

Tgt Ion:168 Resp: 206851

Ion Ratio Lower Upper

168 100

99 46.7 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

40000

20000

0

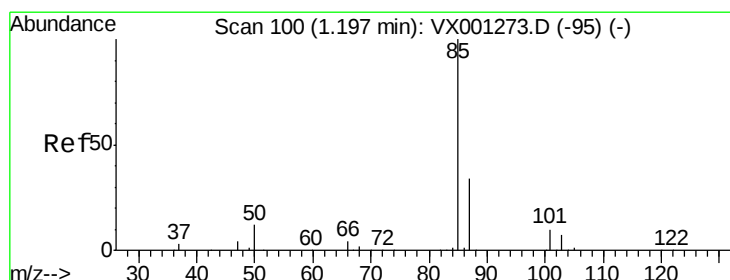
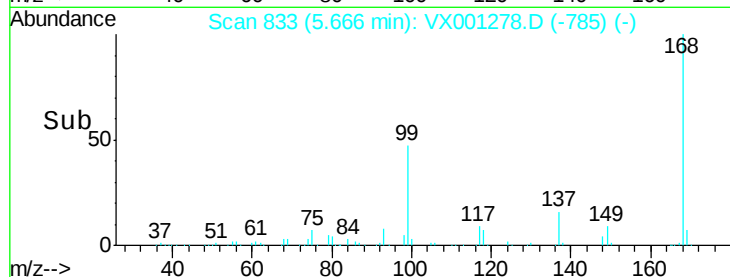
Time-->

5.50

5.60

5.70

5.80



#2

Dichlorodifluoromethane

Concen: 21.39 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001278.D

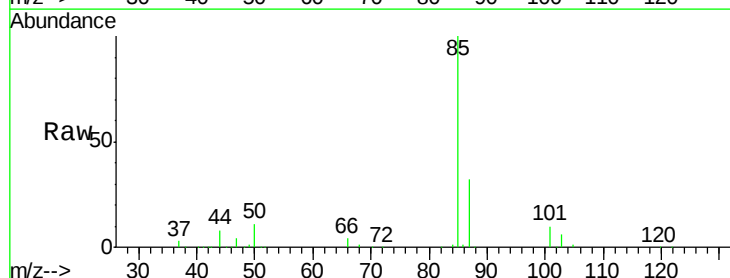
Acq: 01 May 2018 14:59

Tgt Ion: 85 Resp: 48951

Ion Ratio Lower Upper

85 100

87 31.9 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

50000

40000

30000

20000

10000

0

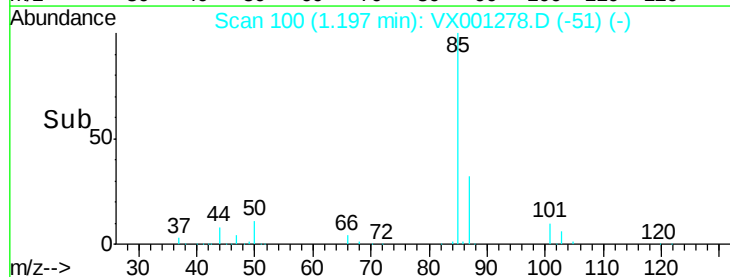
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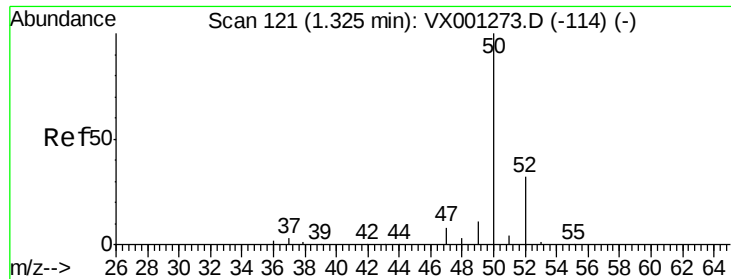
1.15

1.20

1.25

1.30

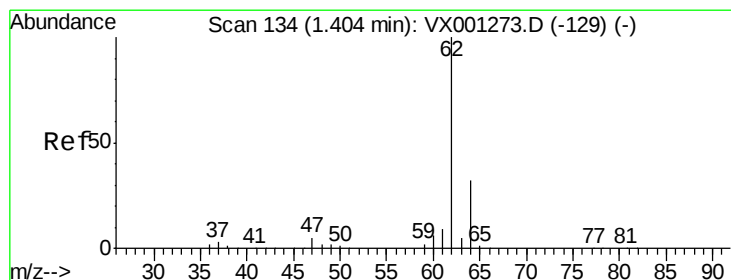
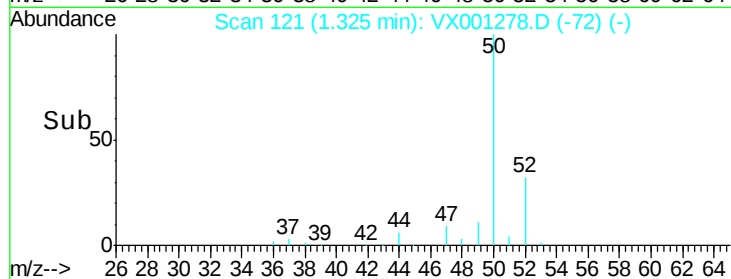
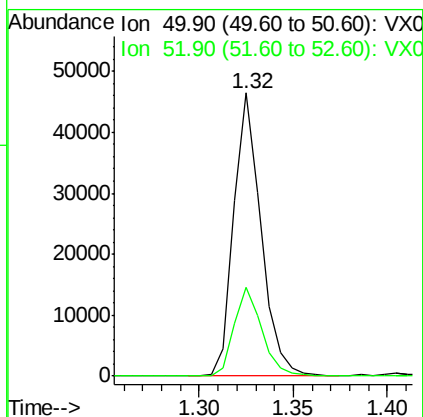
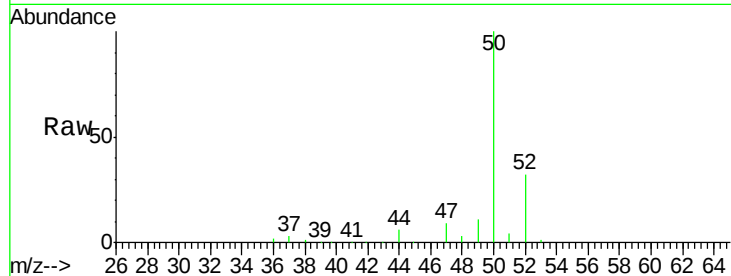




#3
Chloromethane
Concen: 20.83 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

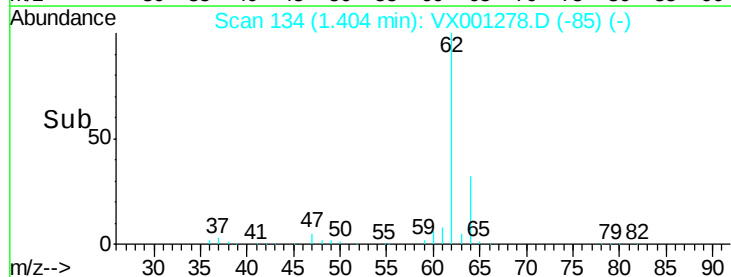
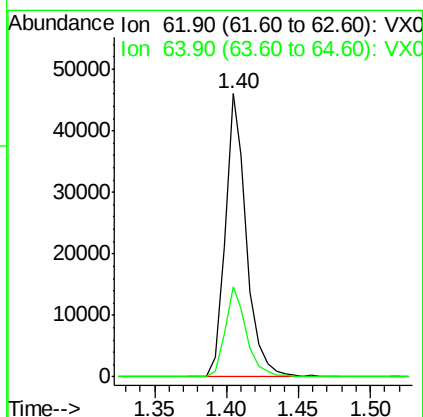
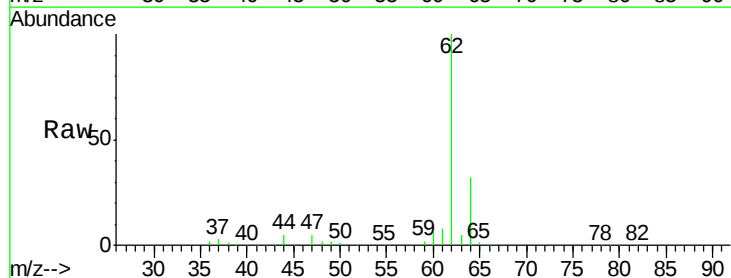
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

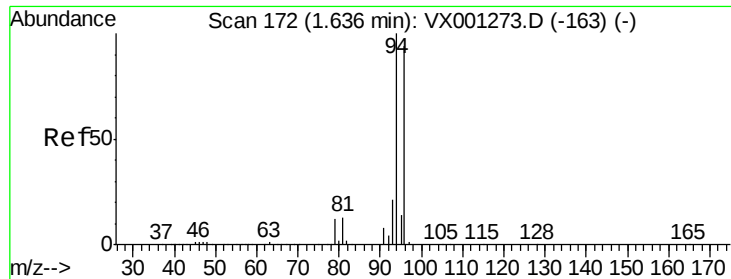
Tgt Ion: 50 Resp: 46795
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5



#4
Vinyl Chloride
Concen: 20.14 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion: 62 Resp: 47636
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





#5

Bromomethane

Concen: 19.70 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

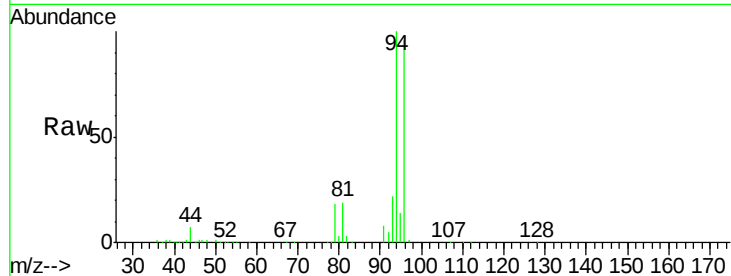
VX0501WBS01

Tgt Ion: 94 Resp: 36448

Ion Ratio Lower Upper

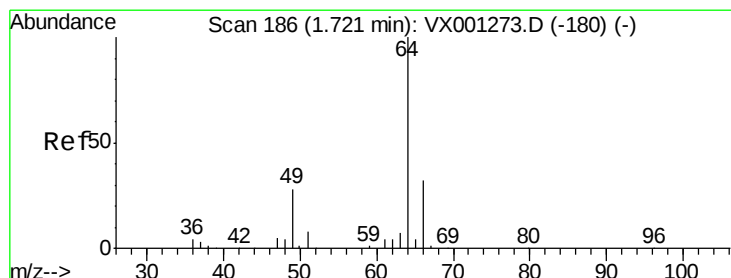
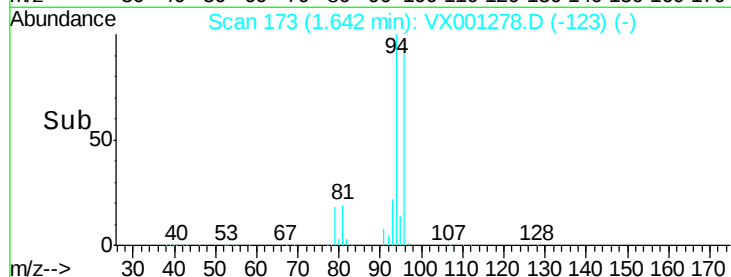
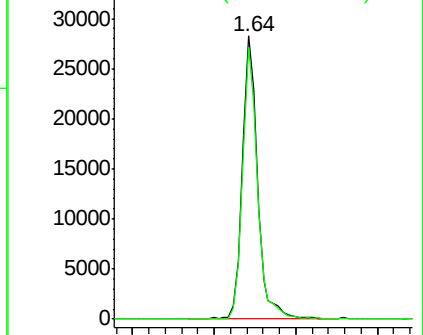
94 100

96 96.2 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: 19.03 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX001278.D

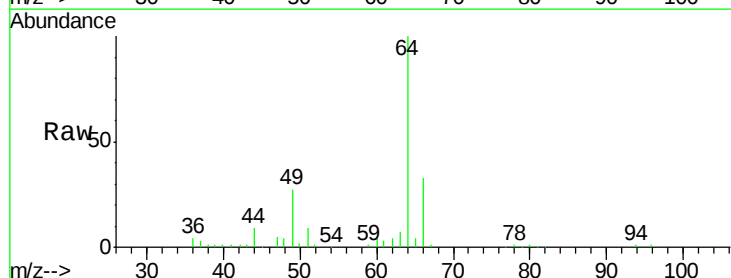
Acq: 01 May 2018 14:59

Tgt Ion: 64 Resp: 28448

Ion Ratio Lower Upper

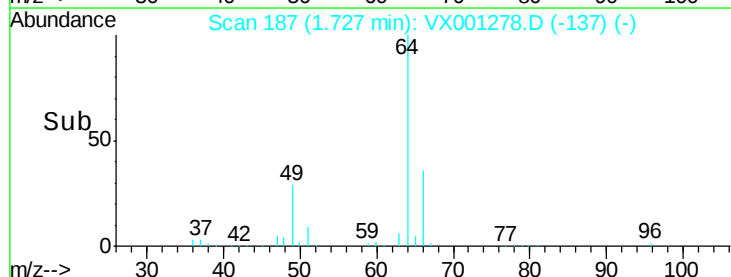
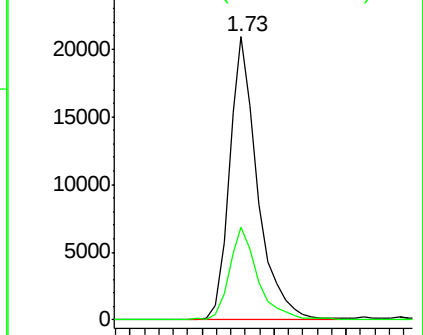
64 100

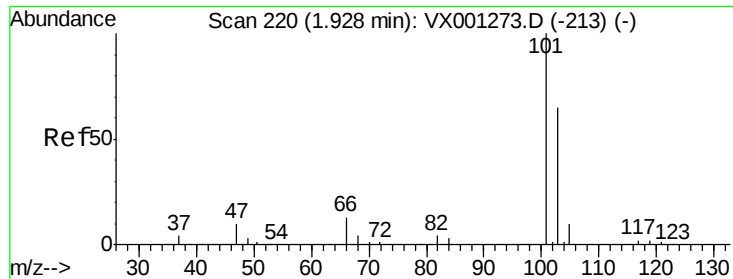
66 32.8 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



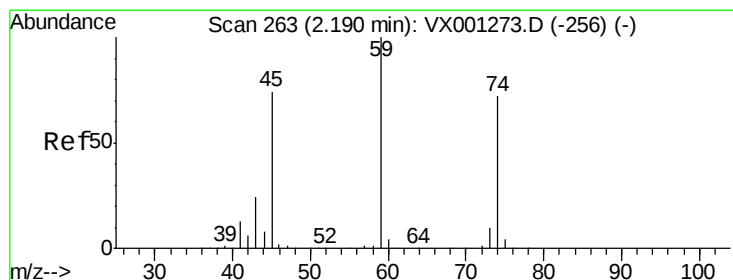
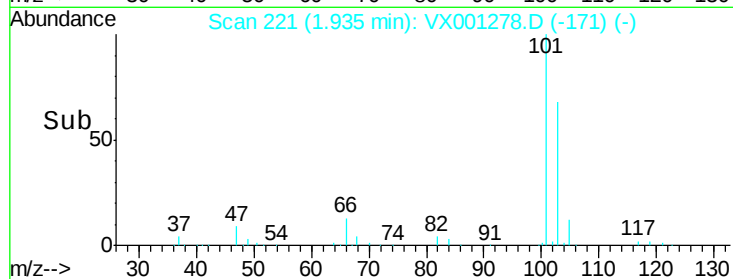
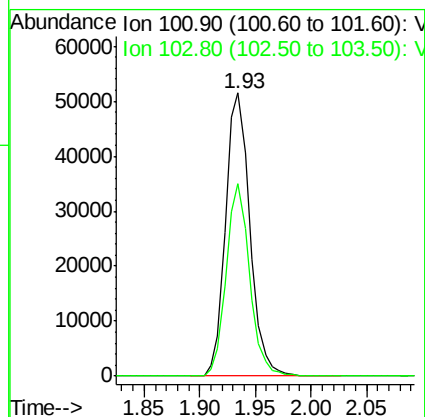
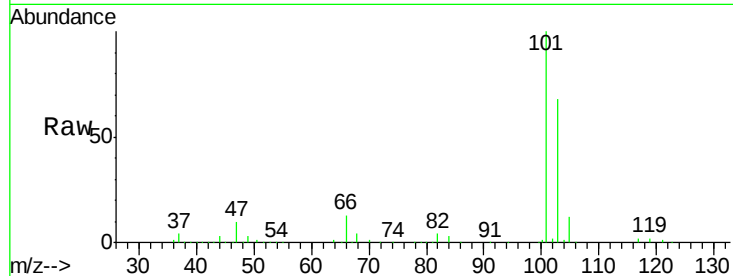


#7

Trichlorofluoromethane
 Concen: 19.52 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

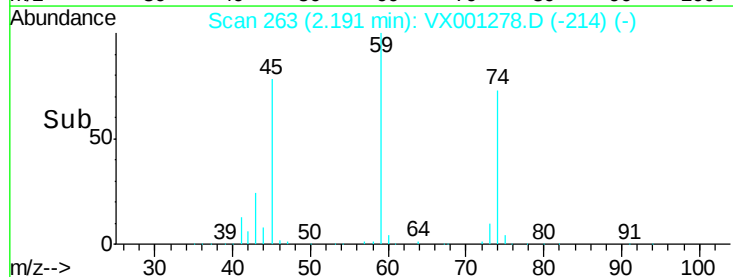
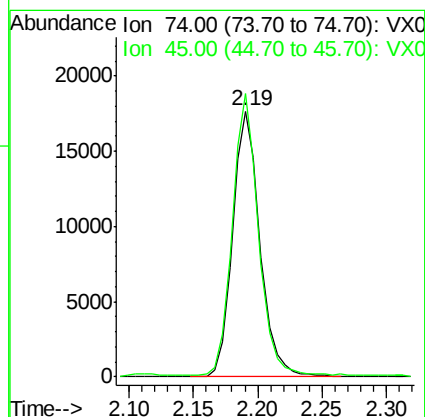
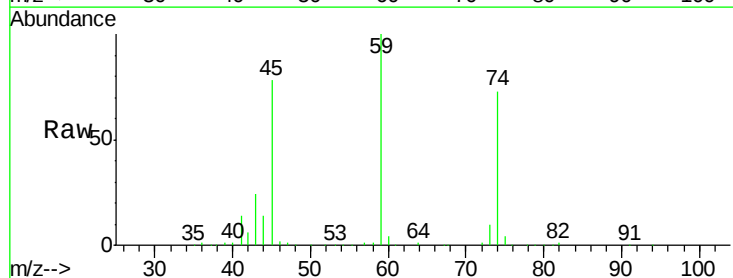
Tgt Ion:101 Resp: 77926
 Ion Ratio Lower Upper
 101 100
 103 67.9 51.8 77.8

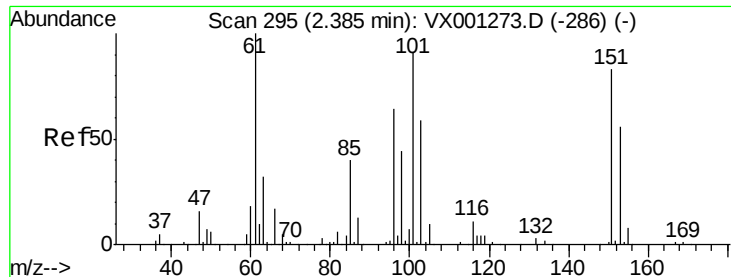


#8

Diethyl Ether
 Concen: 19.07 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

Tgt Ion: 74 Resp: 26126
 Ion Ratio Lower Upper
 74 100
 45 102.1 49.3 147.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.47 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

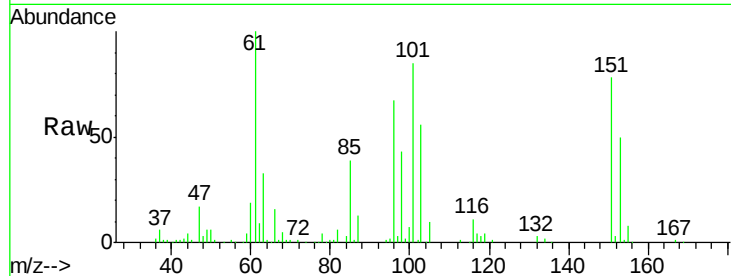
Tgt Ion:101 Resp: 44807

Ion Ratio Lower Upper

101 100

85 44.8 35.6 53.4

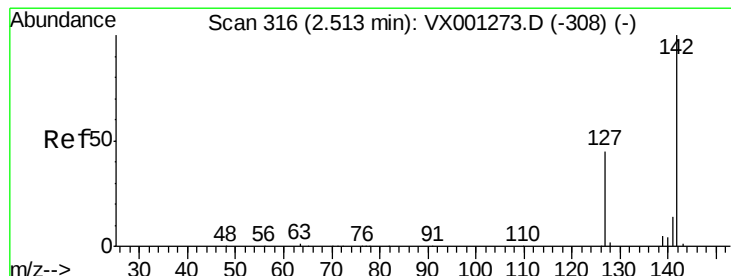
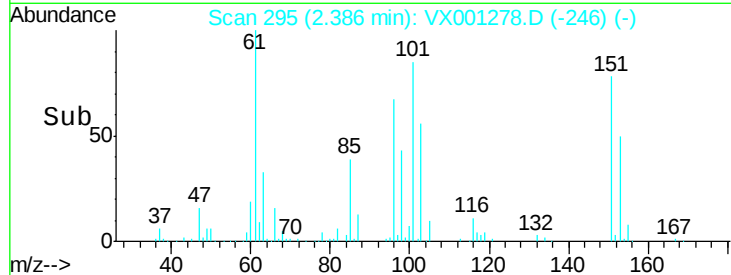
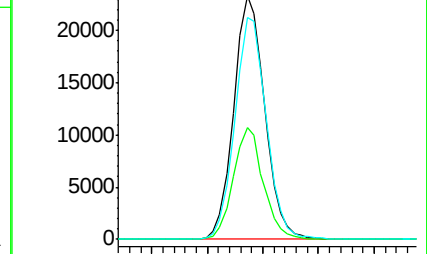
151 92.6 74.8 112.2



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: 19.61 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

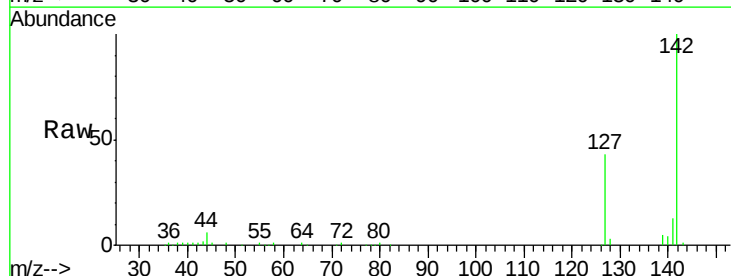
Tgt Ion:142 Resp: 41966

Ion Ratio Lower Upper

142 100

127 45.6 35.7 53.5

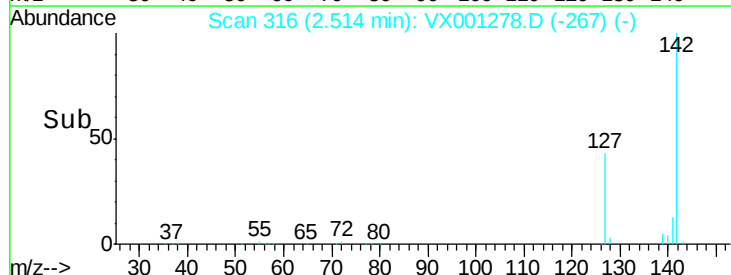
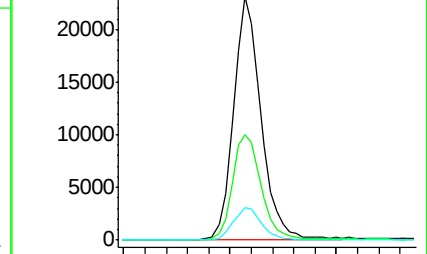
141 13.8 11.4 17.0

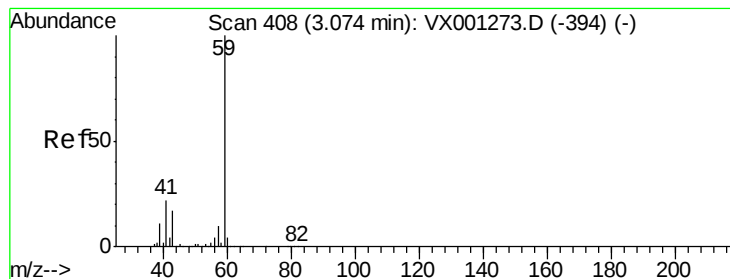


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 98.31 ug/l

RT: 3.06 min Scan# 406

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

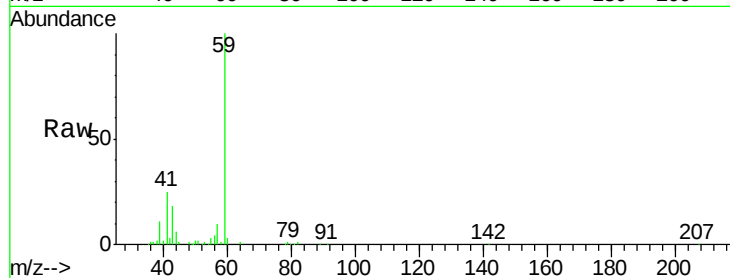
VX0501WBS01

Tgt Ion: 59 Resp: 48429

Ion Ratio Lower Upper

59 100

57 11.1 8.6 12.8



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.06

25000

20000

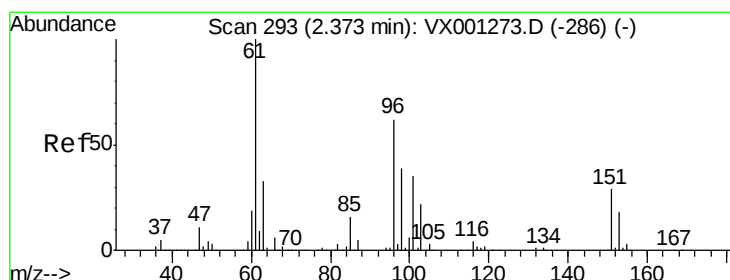
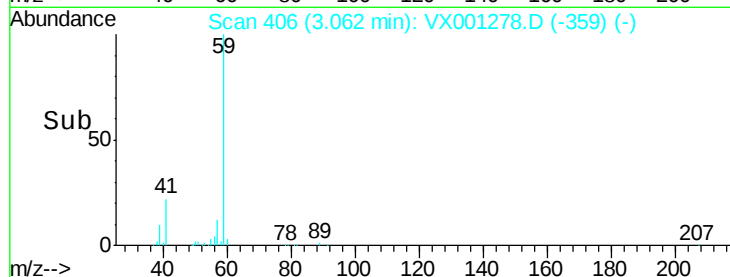
15000

10000

5000

0

Time--> 2.90 3.00 3.10



#12

1,1-Dichloroethene

Concen: 19.06 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

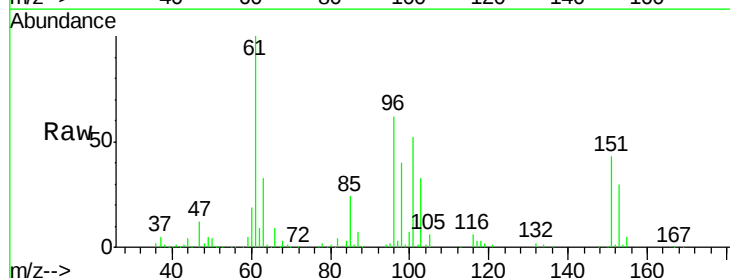
Tgt Ion: 96 Resp: 39556

Ion Ratio Lower Upper

96 100

61 161.0 130.1 195.1

98 64.1 50.3 75.5



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

50000

40000

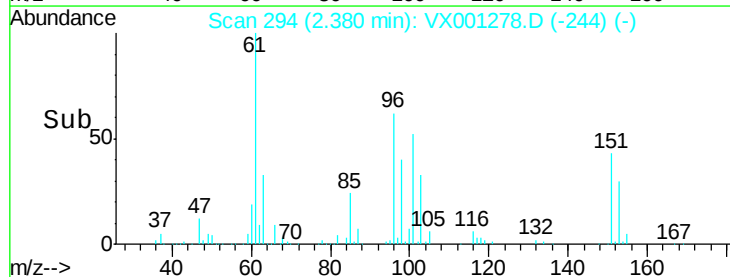
30000

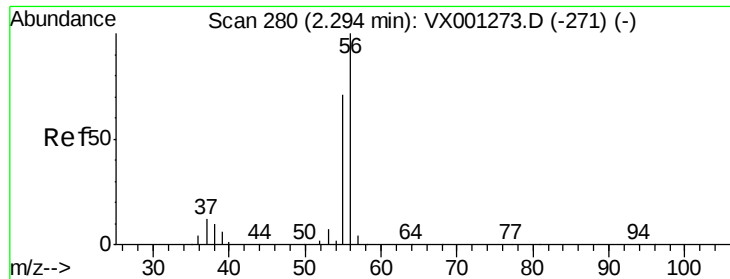
20000

10000

0

Time--> 2.30 2.35 2.40 2.45





#13

Acrolein

Concen: 95.11 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

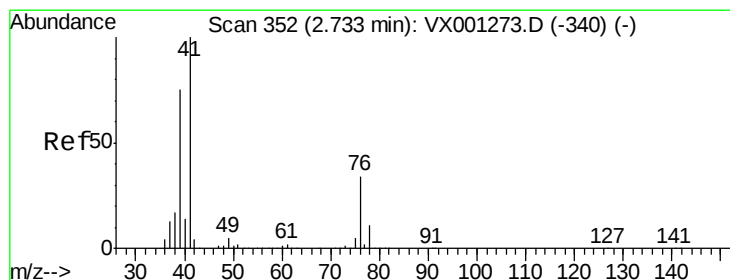
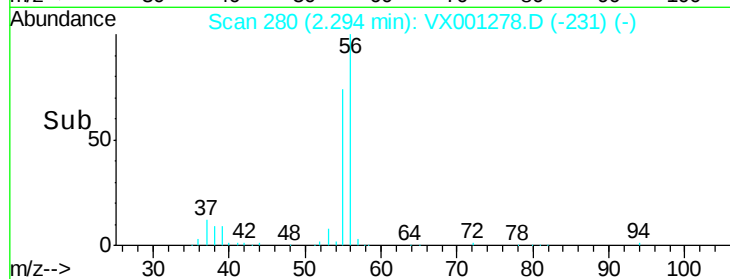
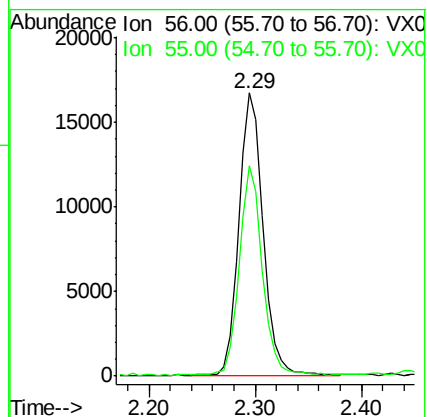
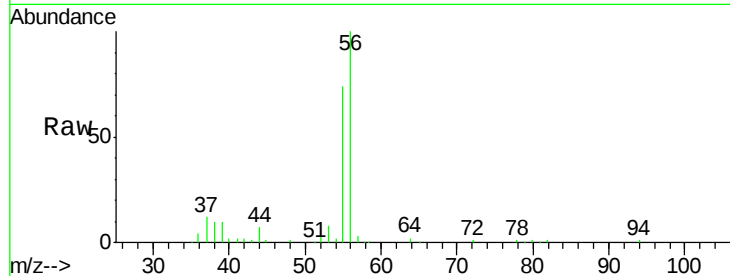
VX0501WBS01

Tgt Ion: 56 Resp: 26978

Ion Ratio Lower Upper

56 100

55 71.6 57.2 85.8



#14

Allyl chloride

Concen: 19.06 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

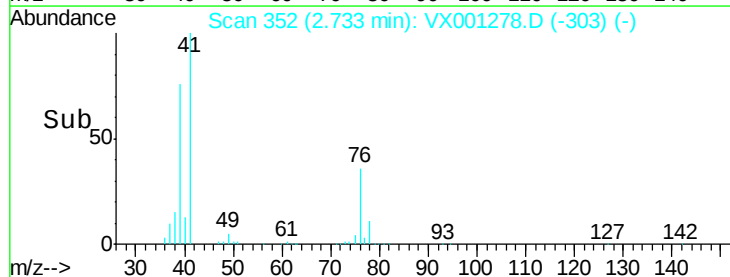
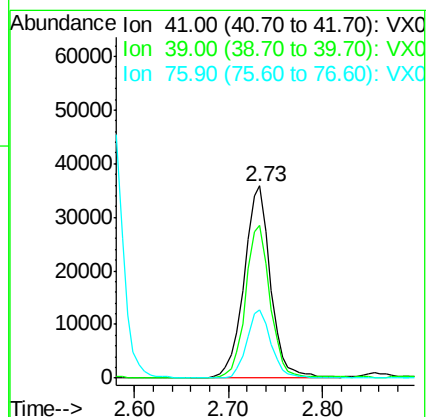
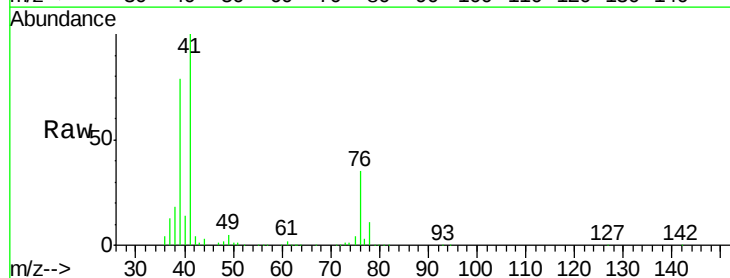
Tgt Ion: 41 Resp: 69209

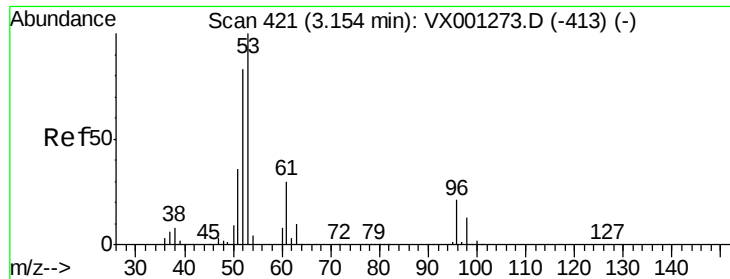
Ion Ratio Lower Upper

41 100

39 74.4 58.1 87.1

76 33.0 25.1 37.7





#15

Acrylonitrile

Concen: 93.14 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

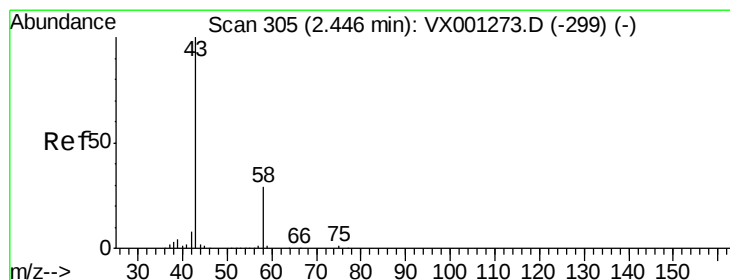
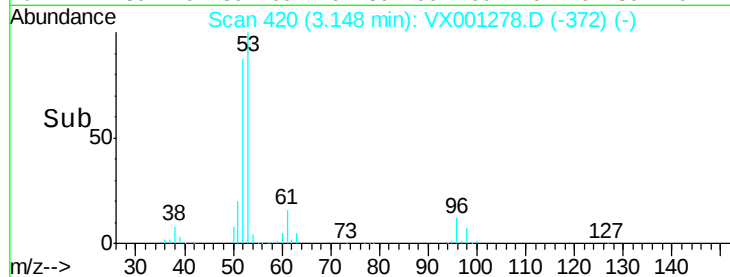
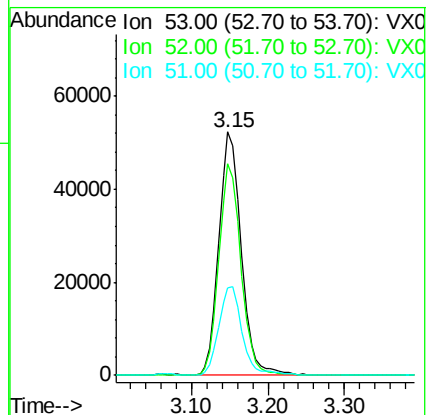
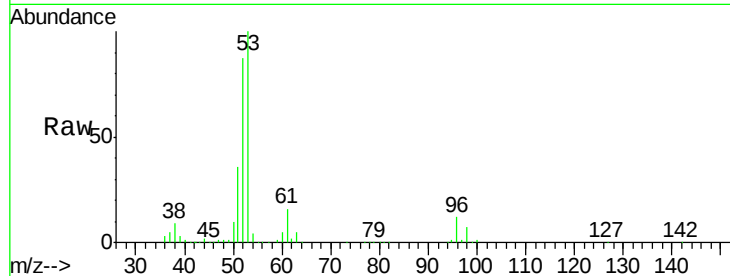
Tgt Ion: 53 Resp: 106347

Ion Ratio Lower Upper

53 100

52 85.9 67.0 100.4

51 38.0 29.9 44.9



#16

Acetone

Concen: 95.13 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX001278.D

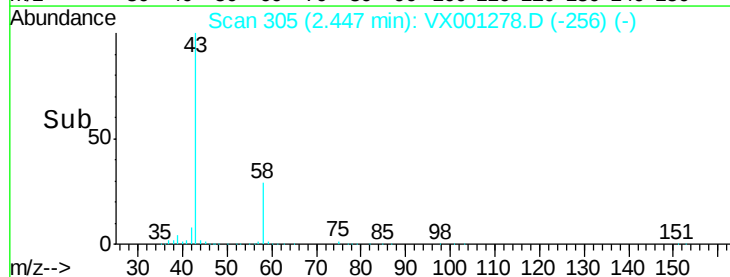
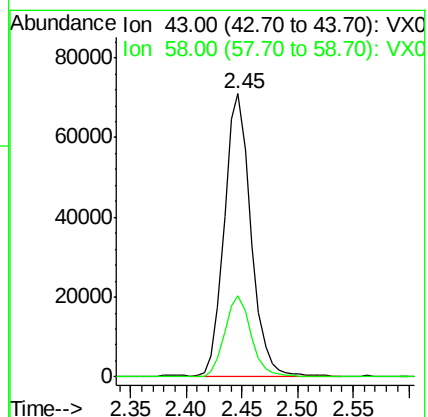
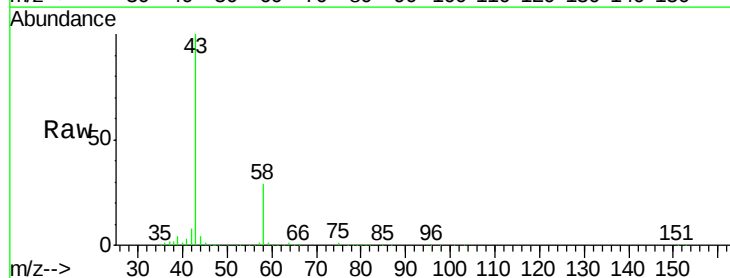
Acq: 01 May 2018 14:59

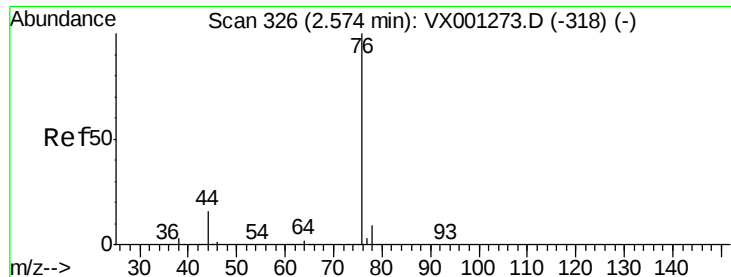
Tgt Ion: 43 Resp: 116273

Ion Ratio Lower Upper

43 100

58 28.9 22.8 34.2

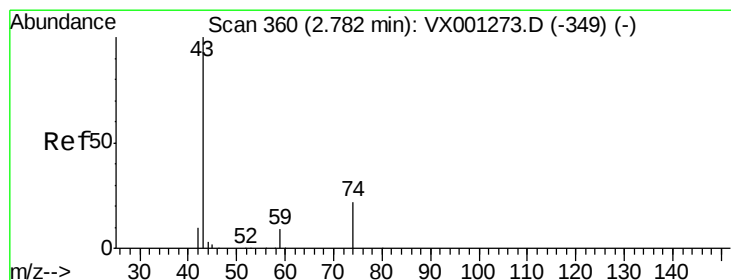
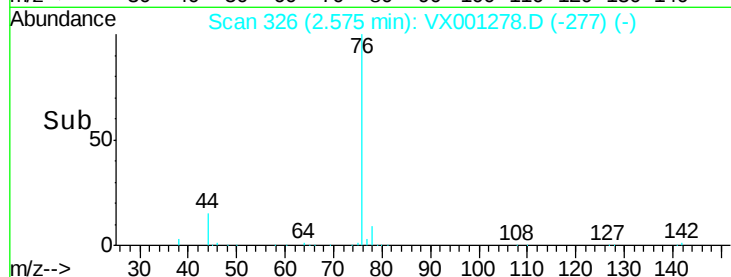
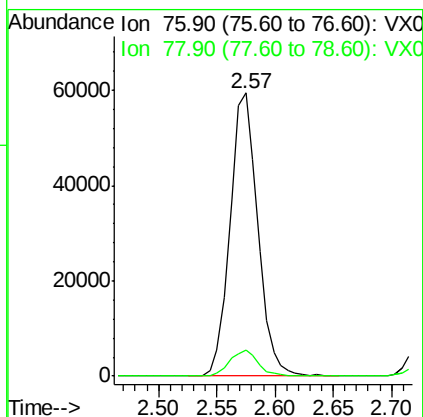
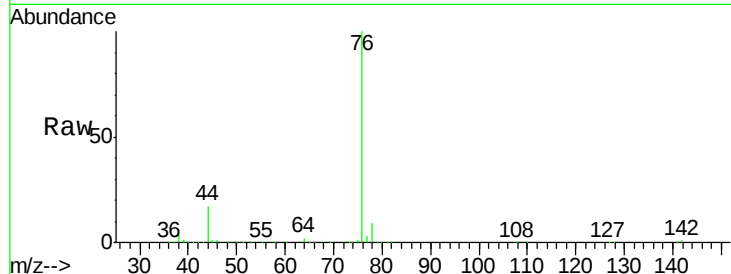




#17
Carbon Disulfide
Concen: 18.30 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

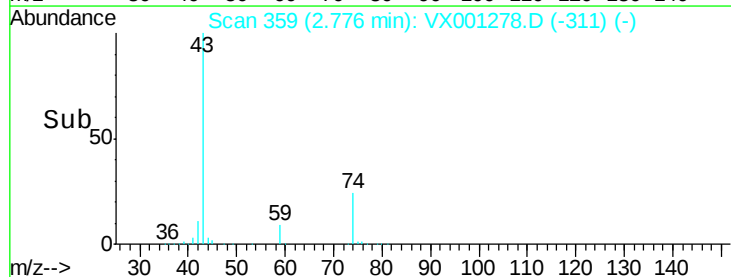
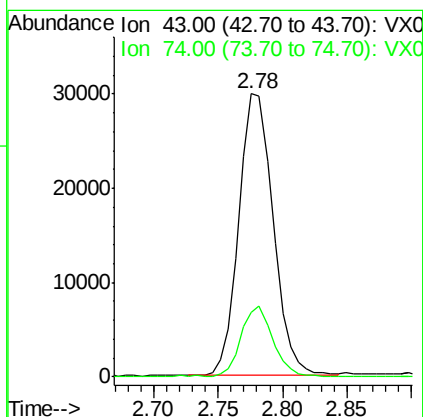
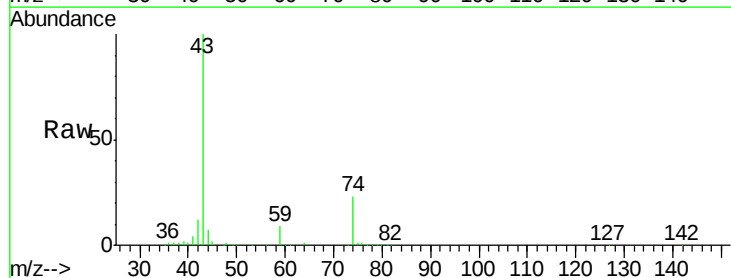
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

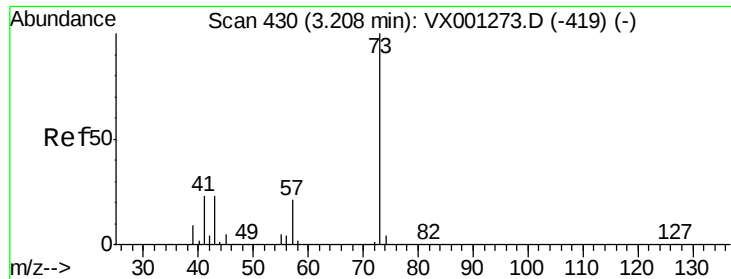
Tgt Ion: 76 Resp: 98950
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 19.23 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion: 43 Resp: 55524
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.6

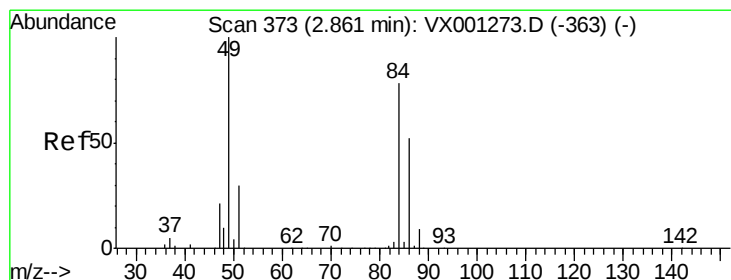
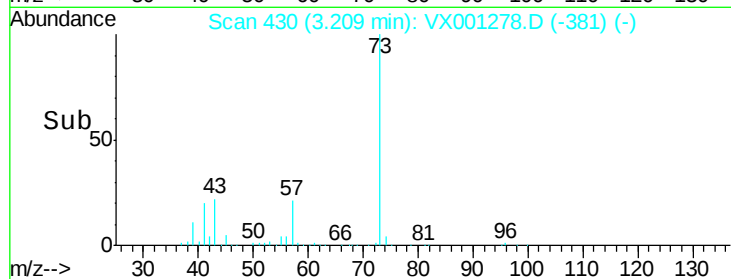
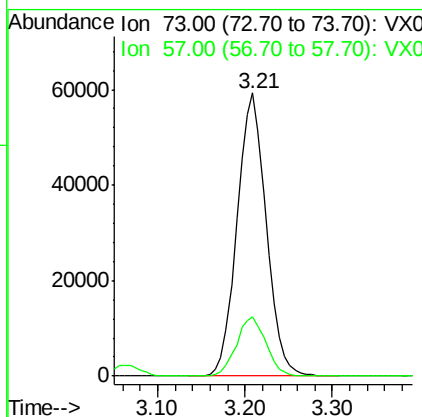
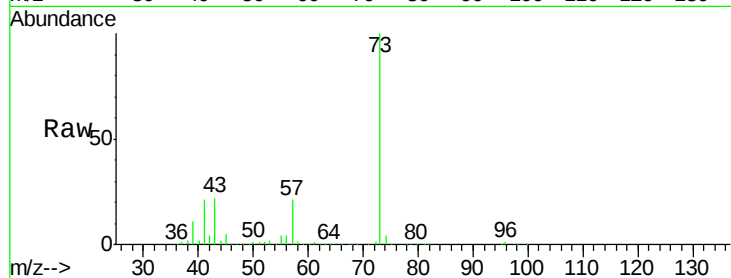




#19
Methyl tert-butyl Ether
Concen: 19.43 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

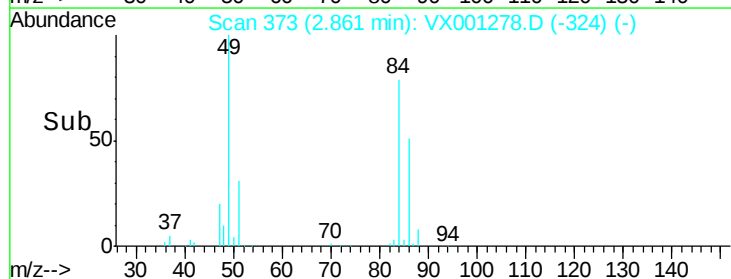
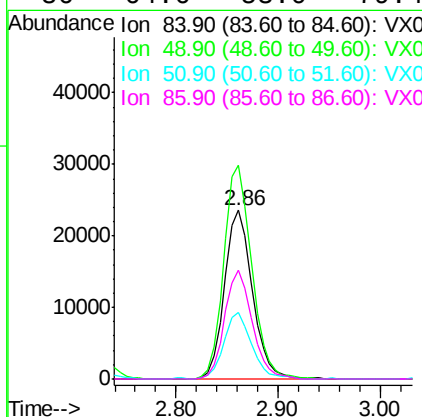
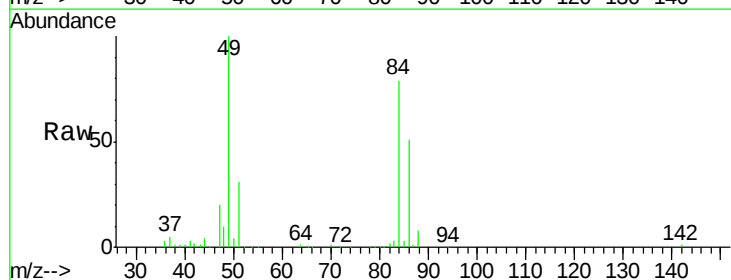
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

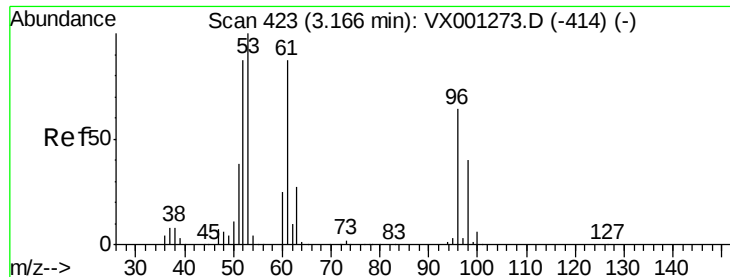
Tgt Ion: 73 Resp: 137308
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 19.26 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion: 84 Resp: 44632
Ion Ratio Lower Upper
84 100
49 126.9 102.8 154.2
51 39.3 30.9 46.3
86 64.6 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 18.69 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

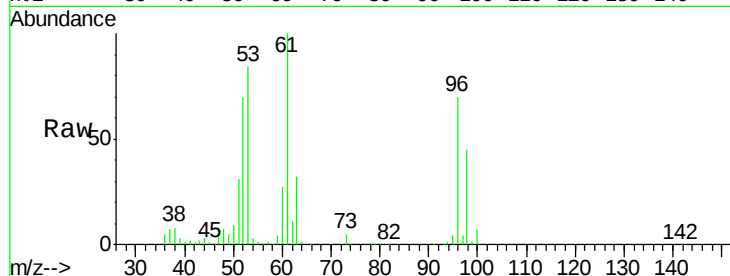
Tgt Ion: 96 Resp: 42199

Ion Ratio Lower Upper

96 100

61 143.7 108.6 162.8

98 64.9 49.7 74.5

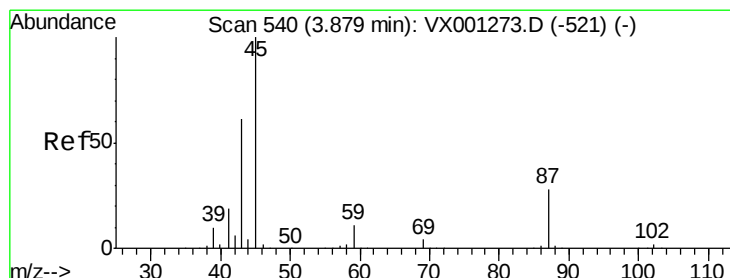
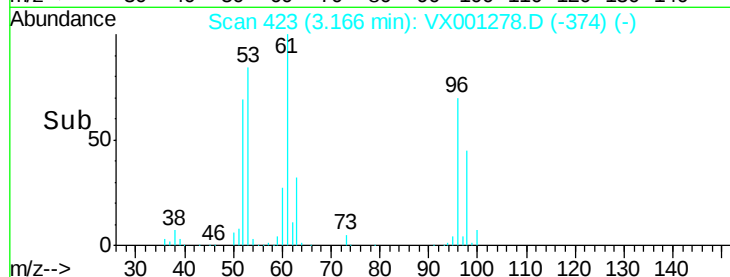
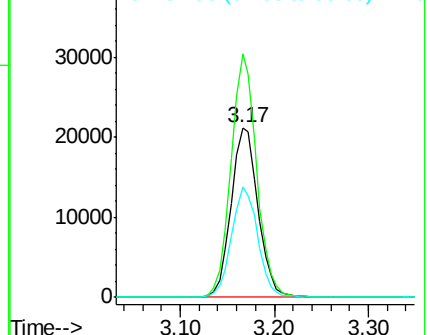


Abundance

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: 19.46 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Tgt Ion: 45 Resp: 136066

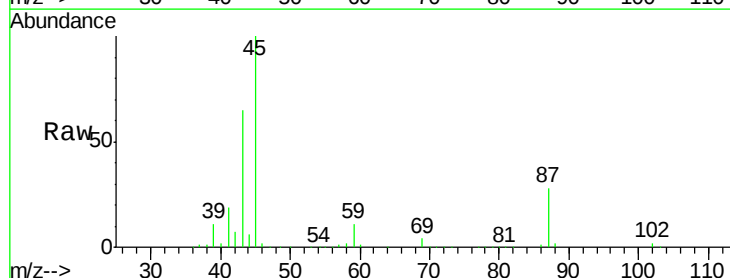
Ion Ratio Lower Upper

45 100

43 63.8 48.7 73.1

87 27.6 22.2 33.4

59 10.9 9.1 13.7



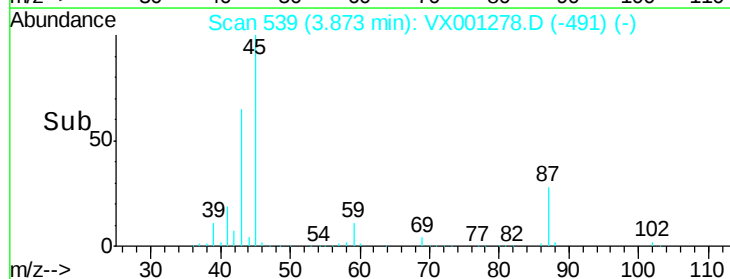
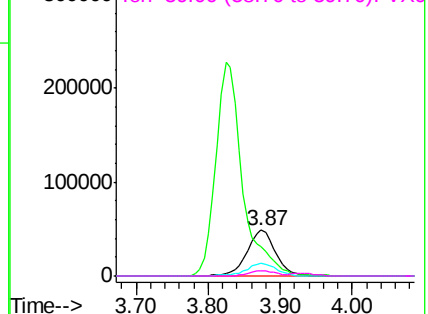
Abundance

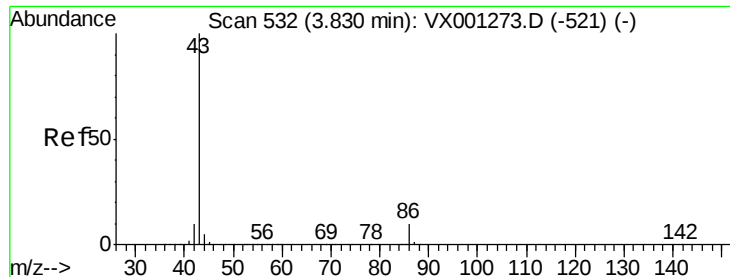
Ion 45.00 (44.70 to 45.70): VX0

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: 99.50 ug/l

RT: 3.82 min Scan# 531

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampled :

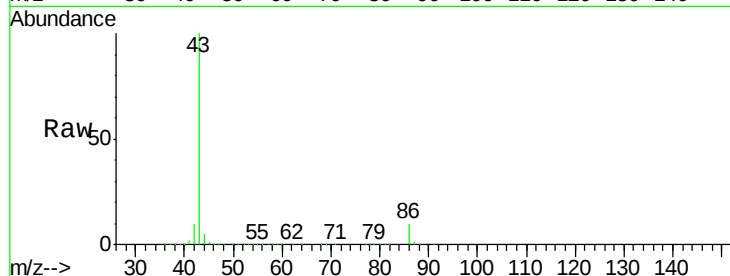
VX0501WBS01

Tgt Ion: 43 Resp: 589530

Ion Ratio Lower Upper

43 100

86 9.5 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

250000

200000

150000

100000

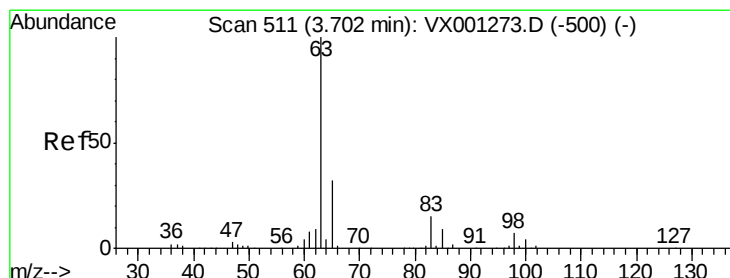
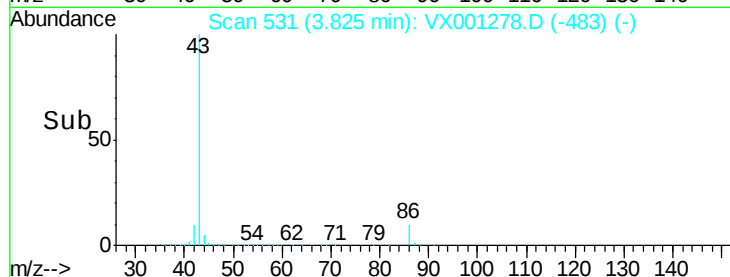
50000

0

3.80

4.00

Time-->



#24

1,1-Dichloroethane

Concen: 19.76 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

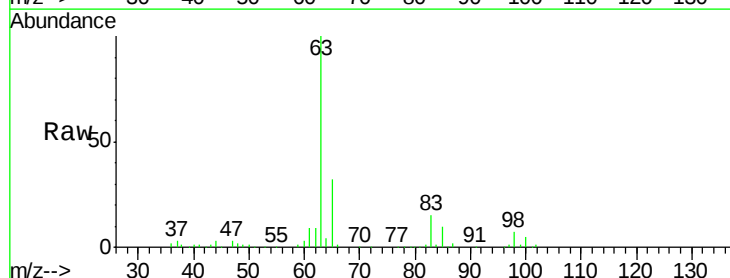
Tgt Ion: 63 Resp: 76956

Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.5

100 4.8 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

40000

30000

20000

10000

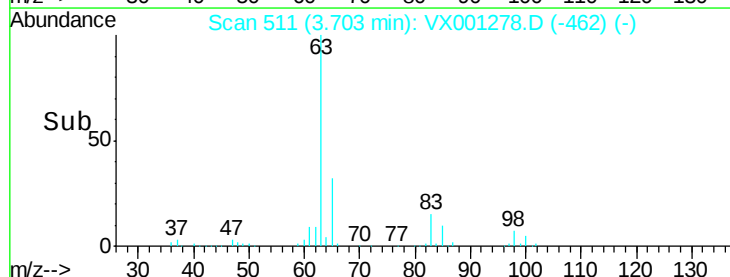
0

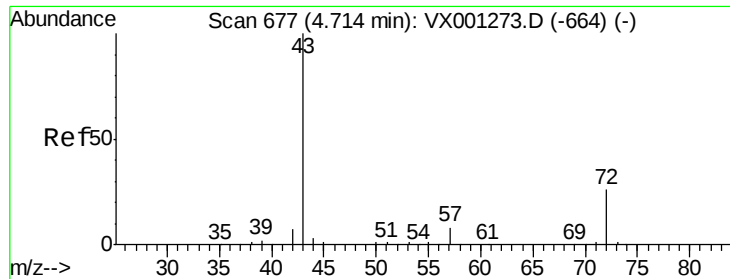
3.60

3.70

3.80

Time-->





#25

2-Butanone

Concen: 96.03 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

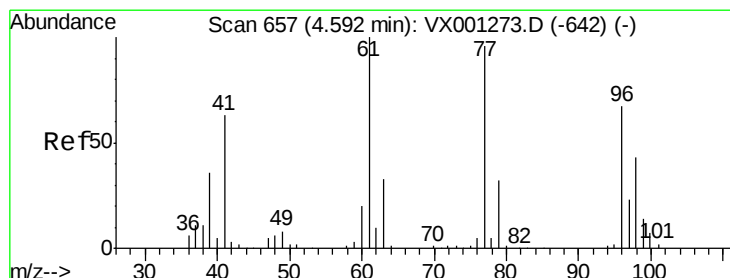
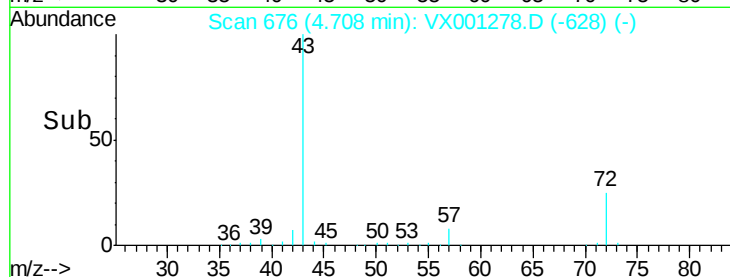
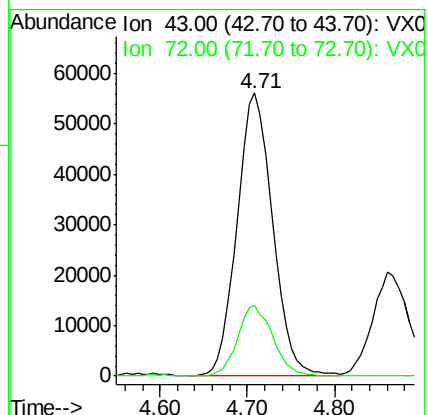
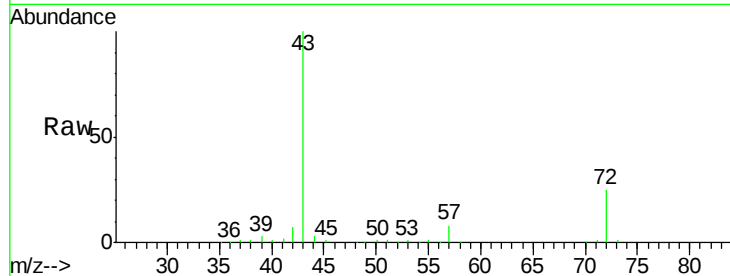
VX0501WBS01

Tgt Ion: 43 Resp: 158706

Ion Ratio Lower Upper

43 100

72 25.0 20.5 30.7



#26

2,2-Dichloropropane

Concen: 19.01 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX001278.D

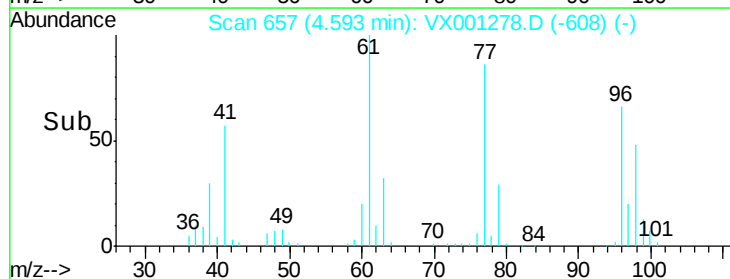
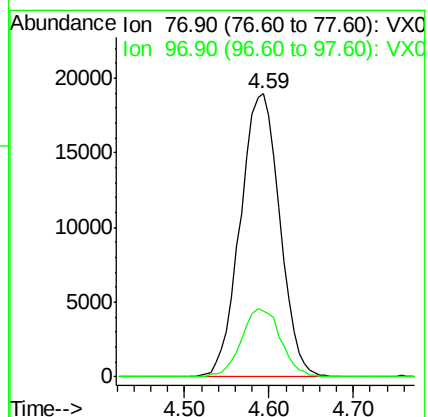
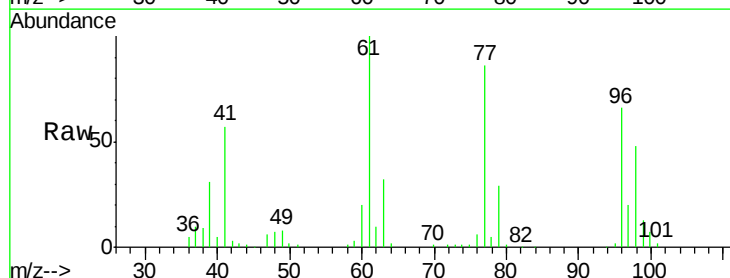
Acq: 01 May 2018 14:59

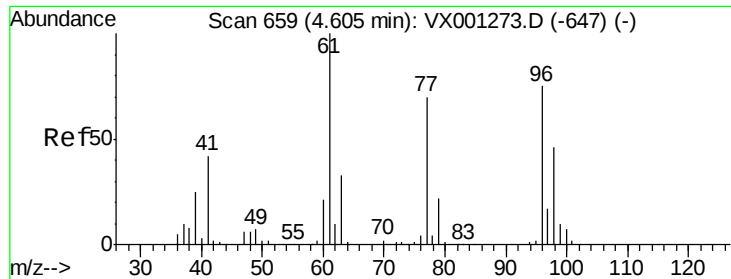
Tgt Ion: 77 Resp: 60239

Ion Ratio Lower Upper

77 100

97 24.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.92 ug/l

RT: 4.60 min Scan# 659

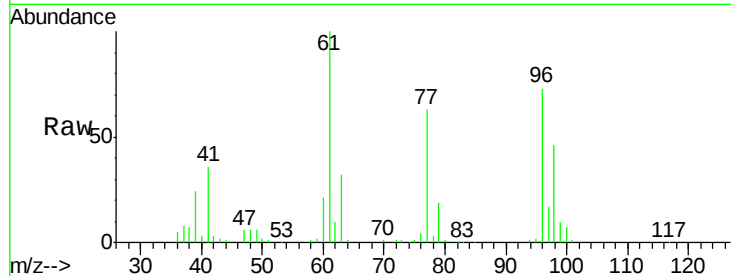
Delta R.T. 0.00 min

Lab File: VX001278.D

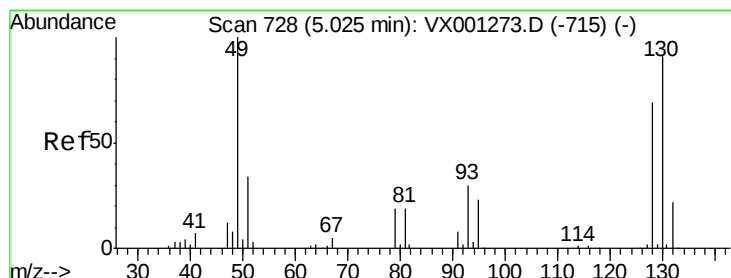
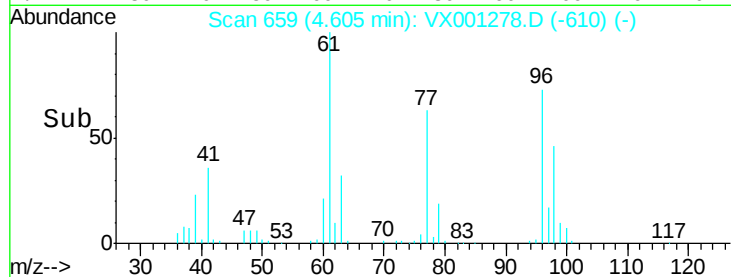
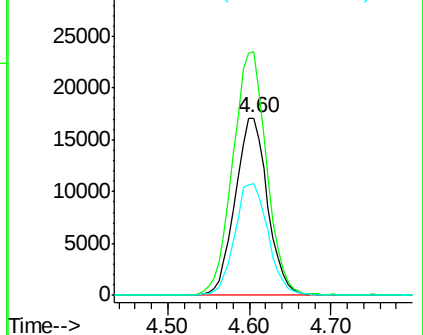
Acq: 01 May 2018 14:59

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion:	96	Resp:	46966
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	288.0
98	64.9	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: 20.41 ug/l

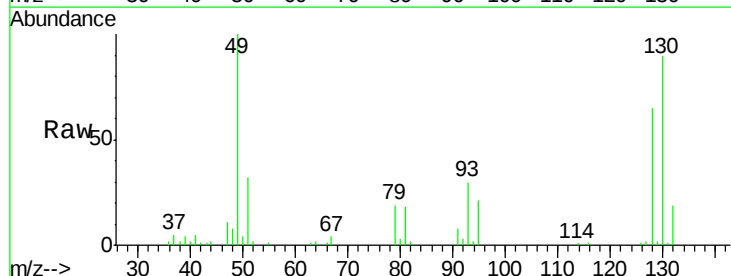
RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

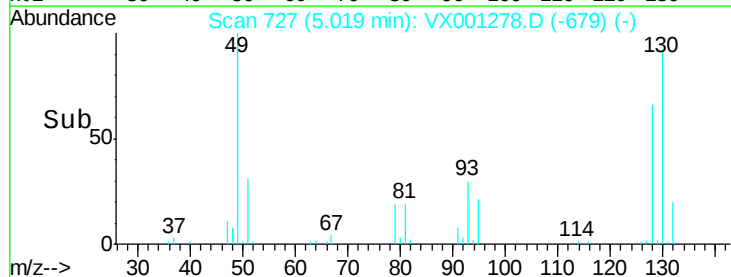
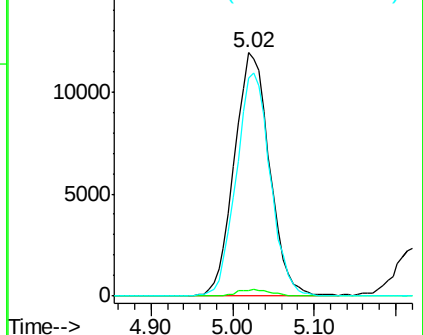
Lab File: VX001278.D

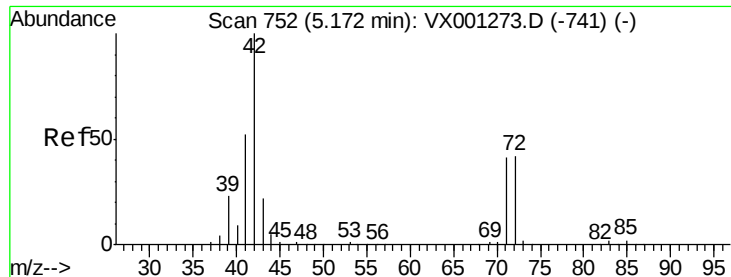
Acq: 01 May 2018 14:59

Tgt Ion:	49	Resp:	35725
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	88.3	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

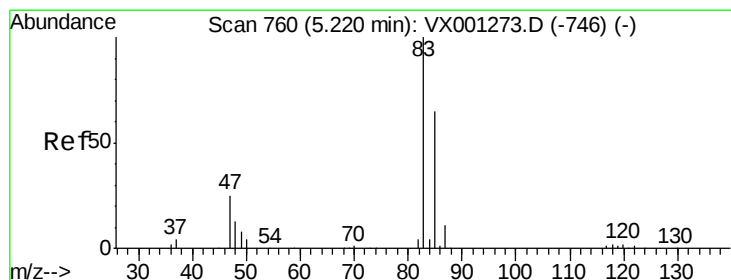
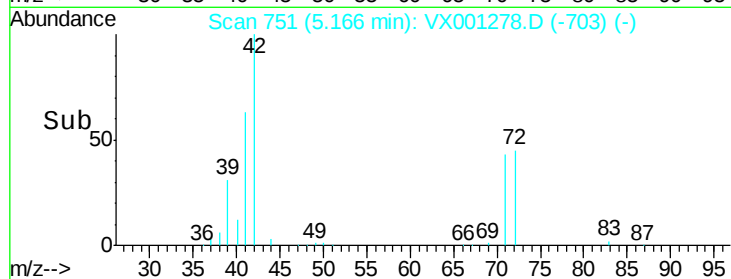
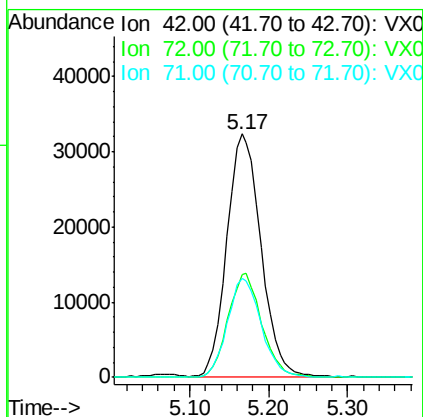
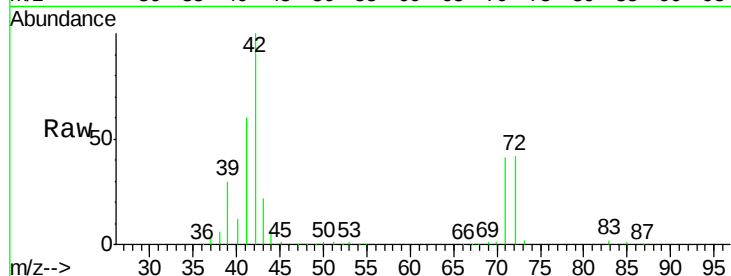




#29
Tetrahydrofuran
Concen: 95.46 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

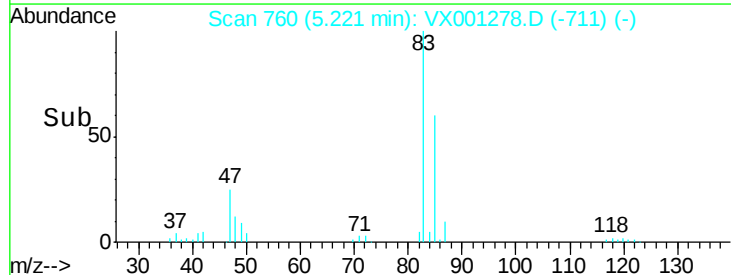
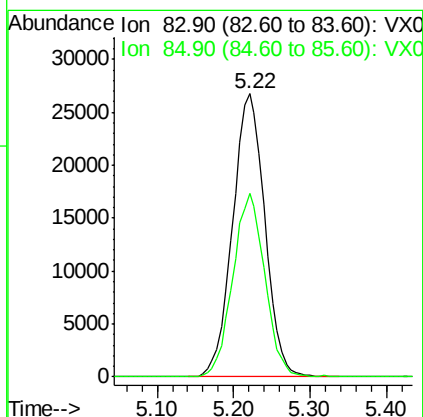
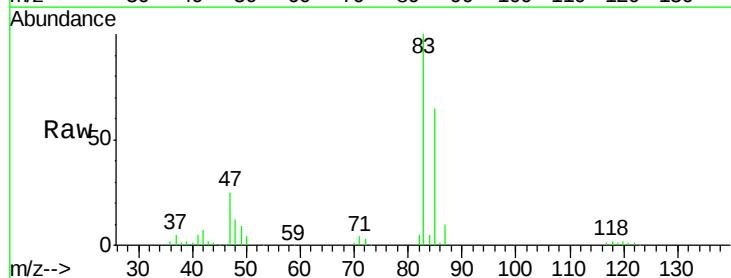
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

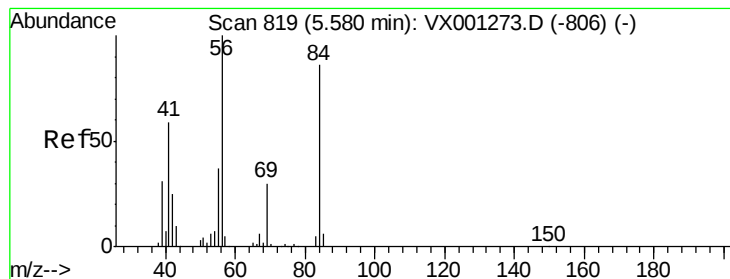
Tgt Ion: 42 Resp: 97027
Ion Ratio Lower Upper
42 100
72 42.5 34.6 52.0
71 40.5 32.7 49.1



#30
Chloroform
Concen: 18.96 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion: 83 Resp: 78068
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.2





#31

Cyclohexane

Concen: 19.11 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

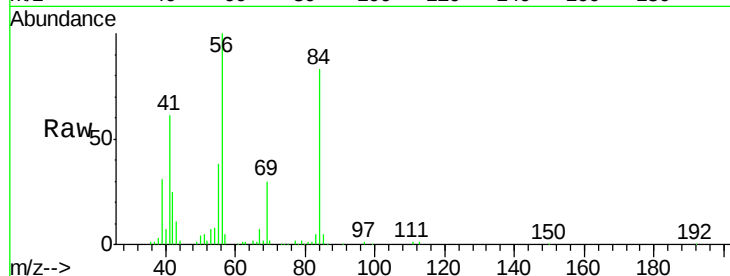
Tgt Ion: 56 Resp: 67202

Ion Ratio Lower Upper

56 100

69 30.4 24.0 36.0

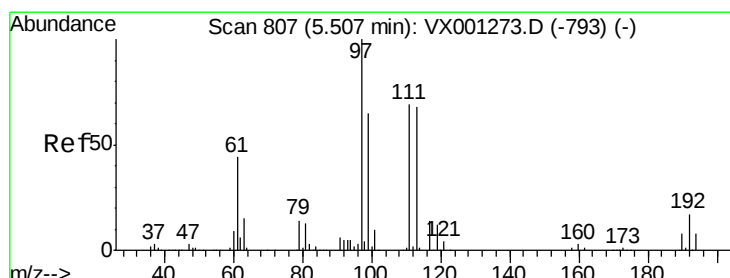
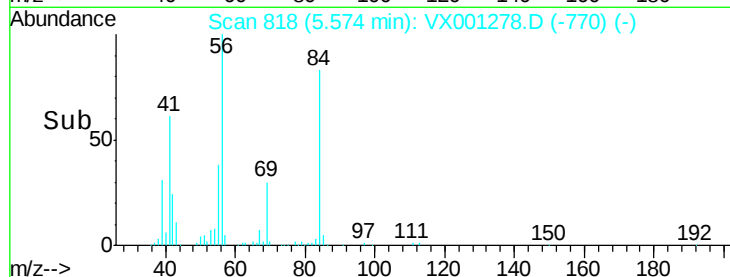
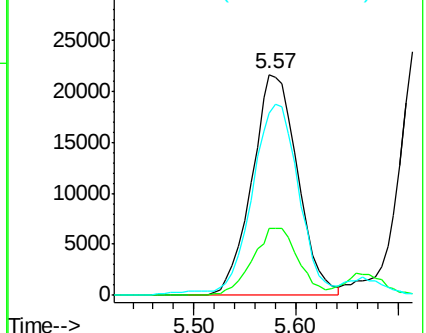
84 80.9 69.0 103.4



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: 18.98 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

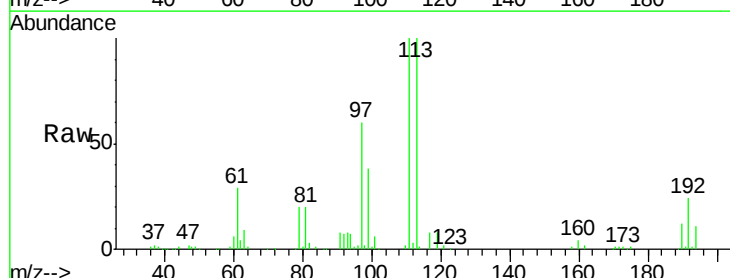
Tgt Ion: 97 Resp: 68280

Ion Ratio Lower Upper

97 100

99 65.2 51.8 77.6

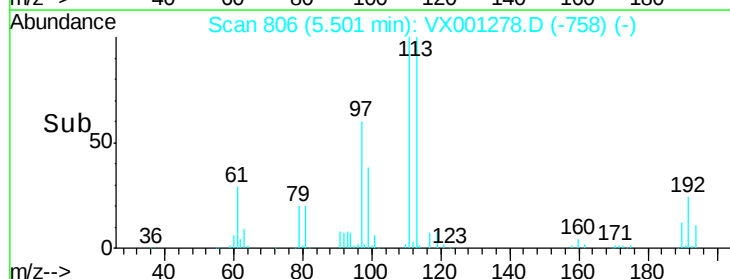
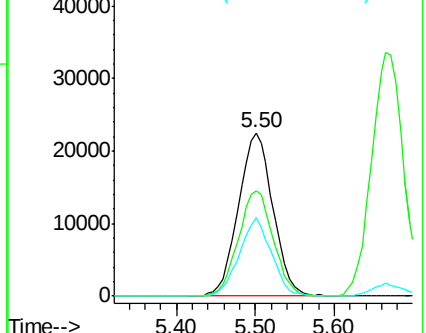
61 44.8 35.4 53.2

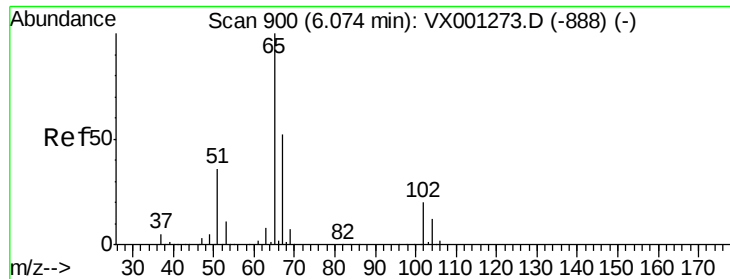


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.75 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

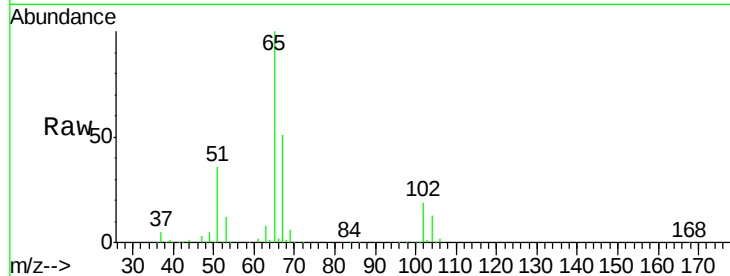
VX0501WBS01

Tgt Ion: 65 Resp: 131003

Ion Ratio Lower Upper

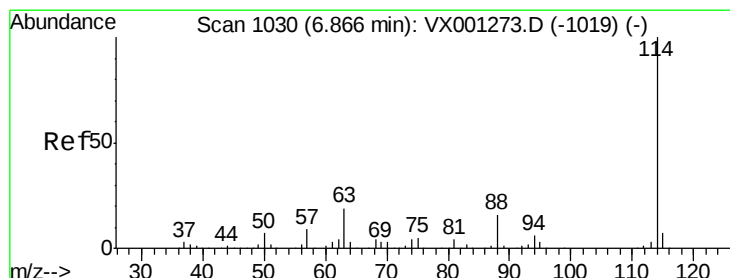
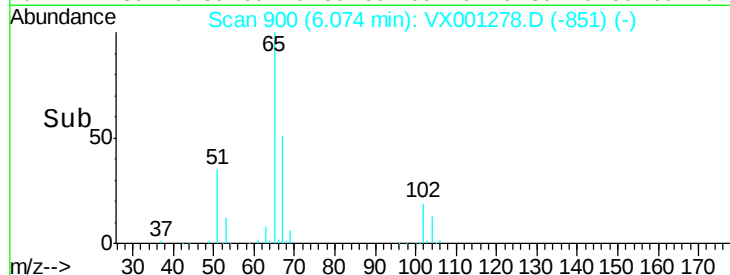
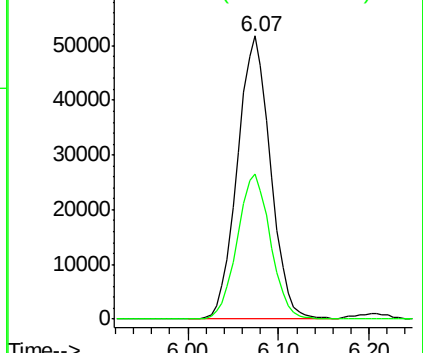
65 100

67 51.6 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

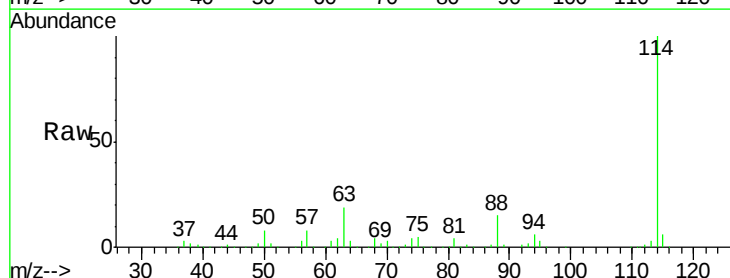
Tgt Ion: 114 Resp: 269026

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.8

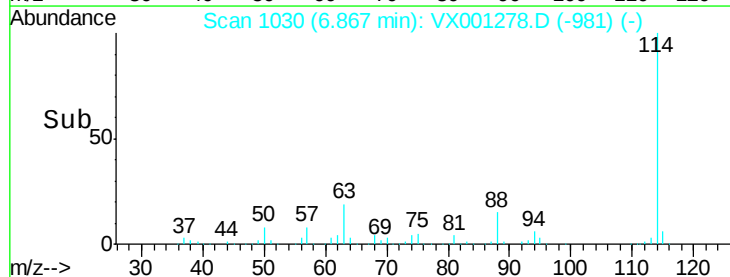
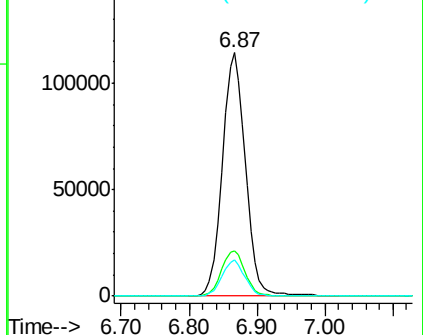
88 15.2 0.0 32.2

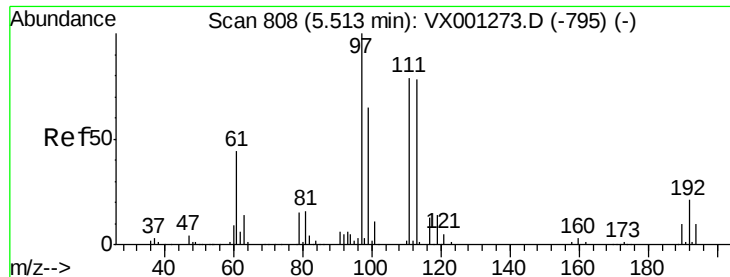


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.56 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampled :

VX0501WBS01

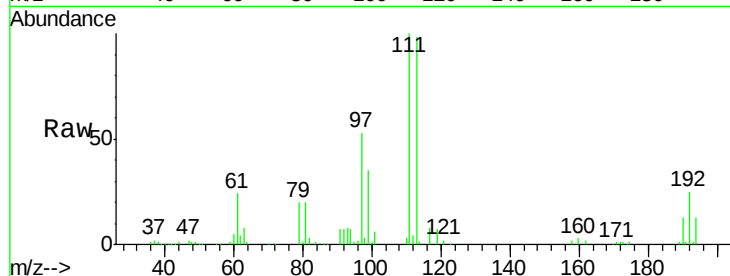
Tgt Ion:113 Resp: 110237

Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

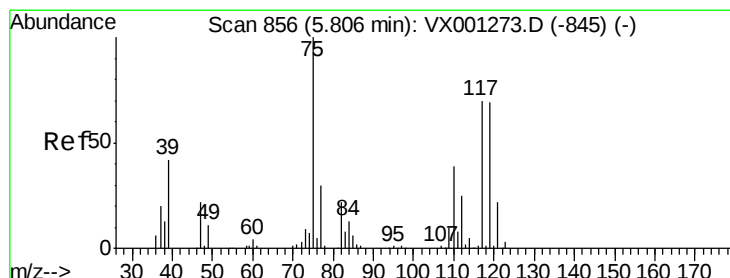
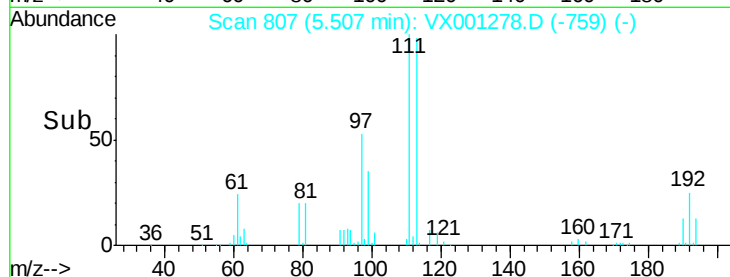
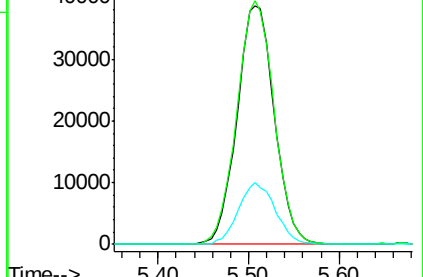
192 25.6 20.7 31.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.82 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

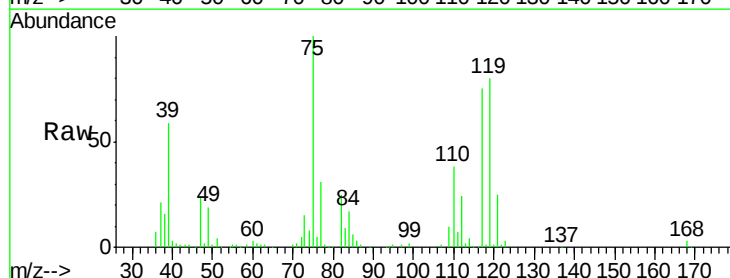
Tgt Ion: 75 Resp: 58427

Ion Ratio Lower Upper

75 100

110 38.8 18.9 56.9

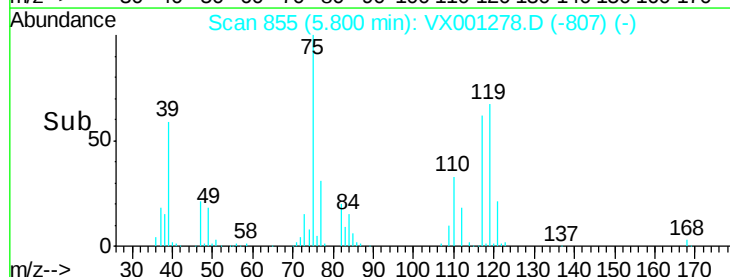
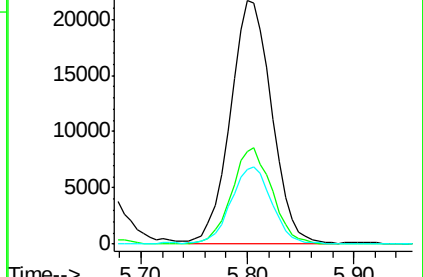
77 31.5 24.2 36.2

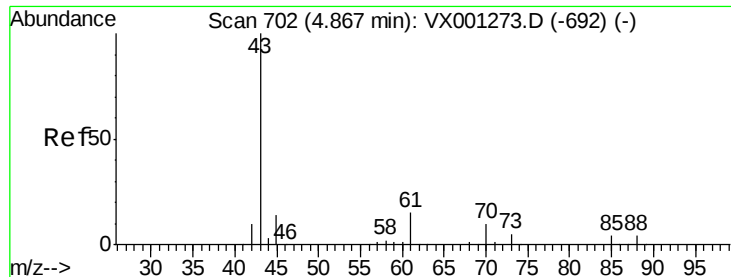


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

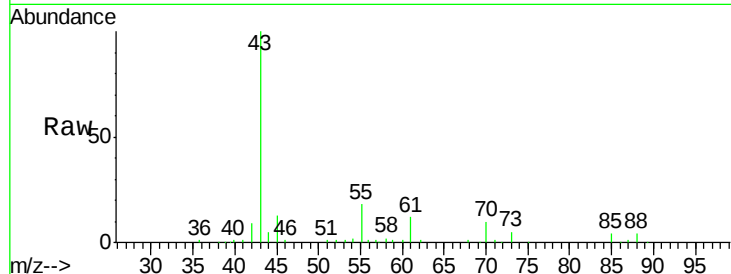




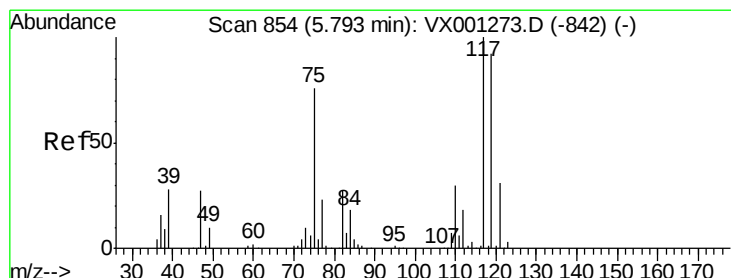
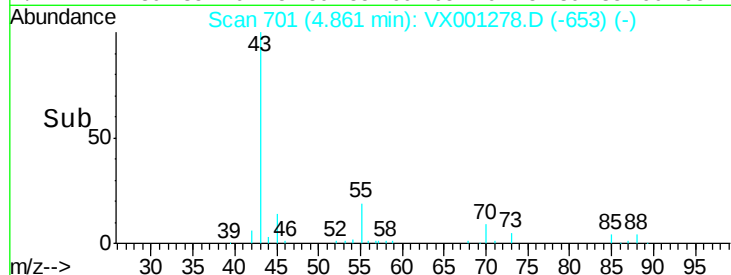
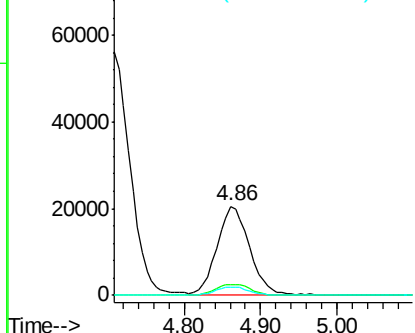
#37
Ethyl Acetate
Concen: 19.04 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Instrument :
MSVOA_X
ClientSampled :
VX0501WBS01

Tgt Ion: 43 Resp: 59694
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 10.1 8.0 12.0

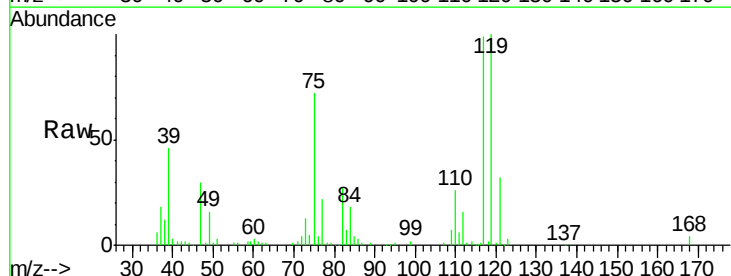


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

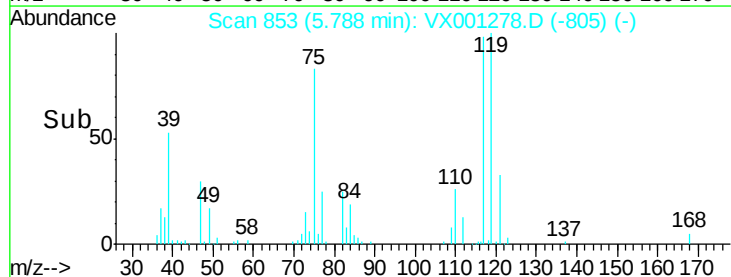
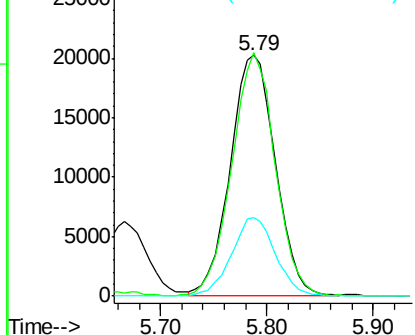


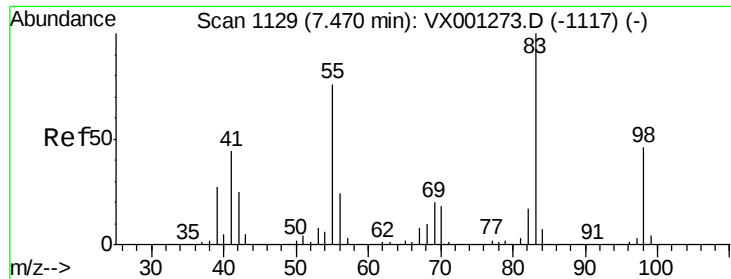
#38
Carbon Tetrachloride
Concen: 18.40 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion: 117 Resp: 59852
Ion Ratio Lower Upper
117 100
119 101.1 73.4 110.2
121 32.6 25.0 37.4



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

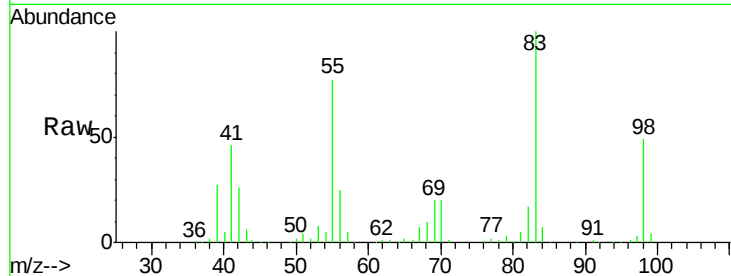




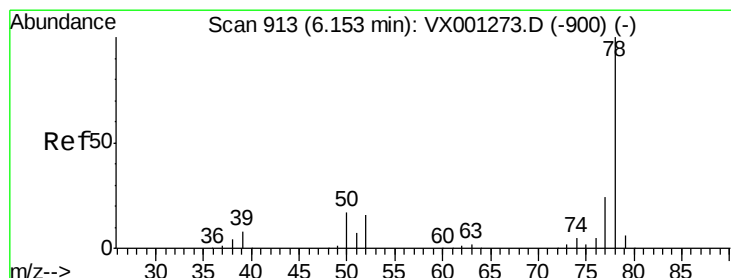
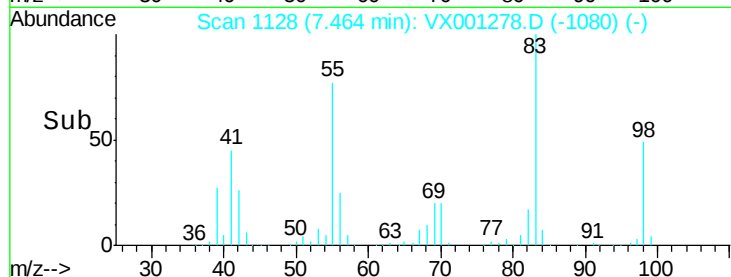
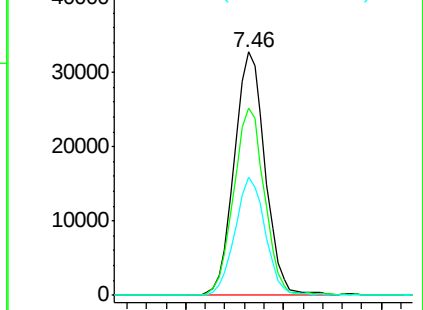
#39
Methylcyclohexane
Concen: 19.58 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion: 83 Resp: 71894
Ion Ratio Lower Upper
83 100
55 76.9 60.4 90.6
98 48.7 37.0 55.6

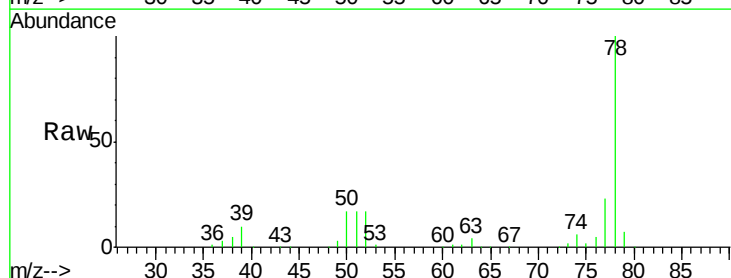


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

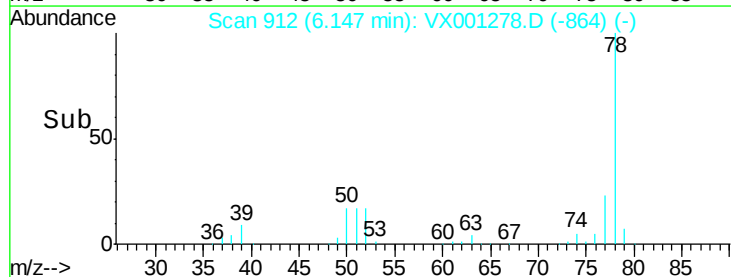
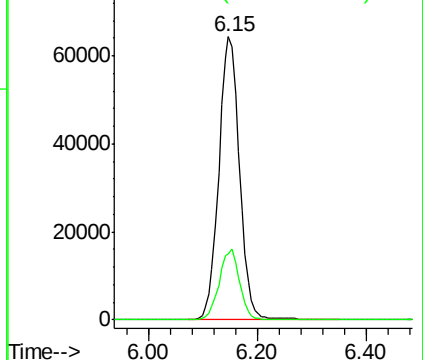


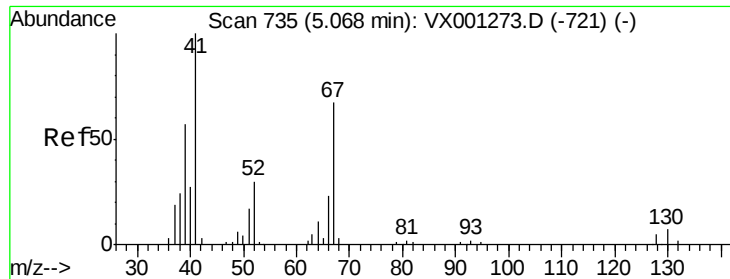
#40
Benzene
Concen: 19.00 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion: 78 Resp: 169717
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

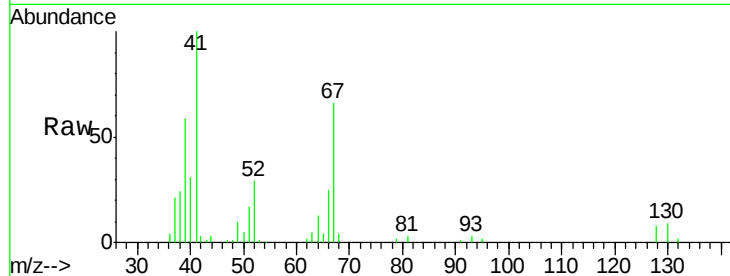




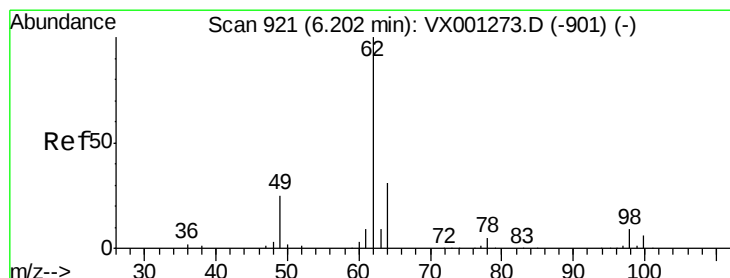
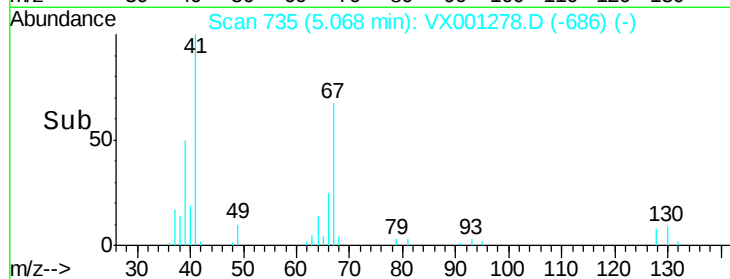
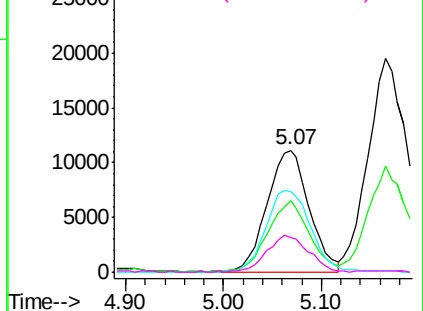
#41
Methacrylonitrile
Concen: 18.43 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion:	41	Resp:	33651
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.8	68.8
67	70.6	54.8	82.2
52	30.2	24.6	37.0

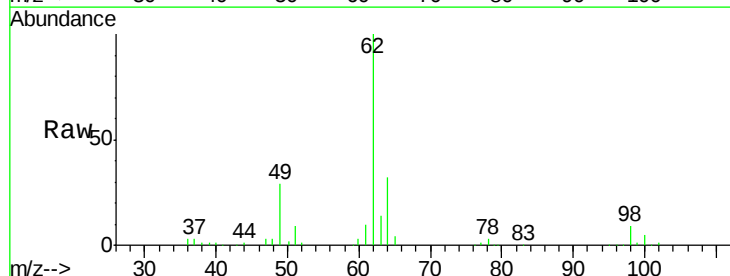


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

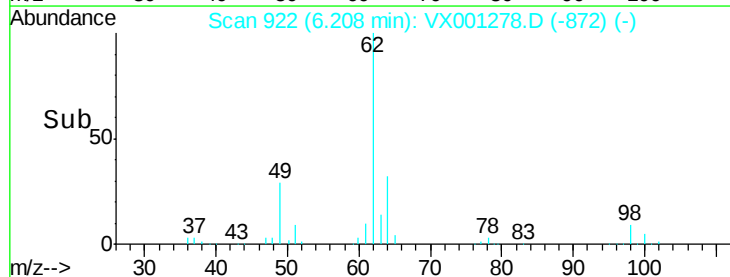
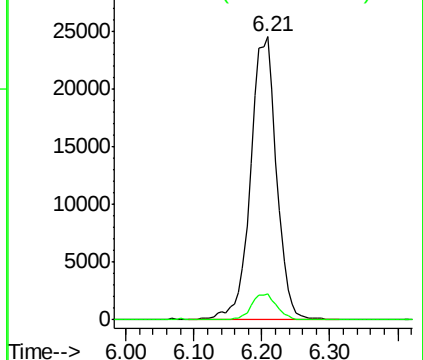


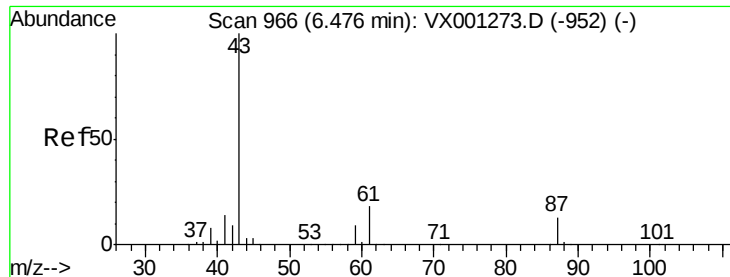
#42
1,2-Dichloroethane
Concen: 18.96 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion:	62	Resp:	65582
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2



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





#43

Isopropyl Acetate

Concen: 19.13 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampled :

VX0501WBS01

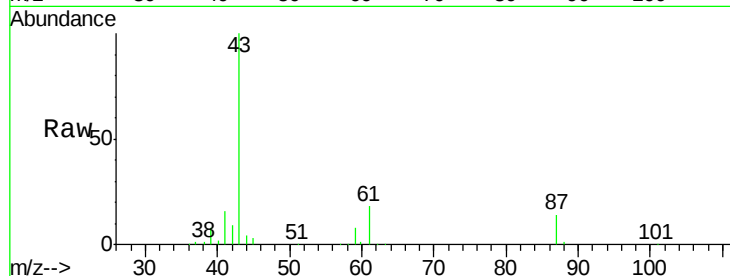
Tgt Ion: 43 Resp: 97083

Ion Ratio Lower Upper

43 100

61 18.2 15.0 22.4

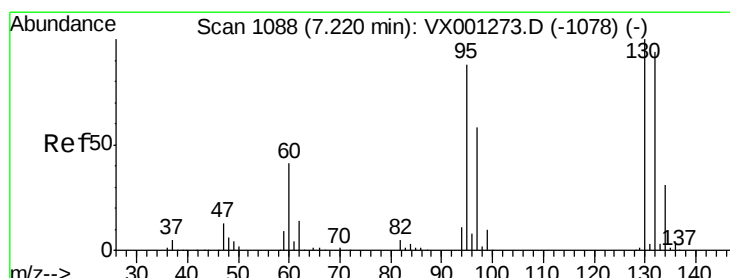
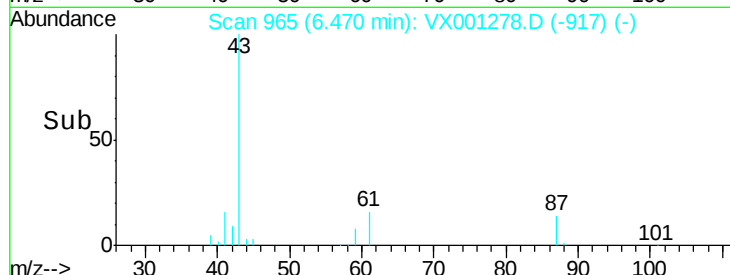
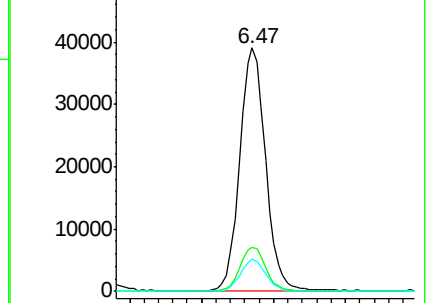
87 13.1 10.2 15.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.84 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001278.D

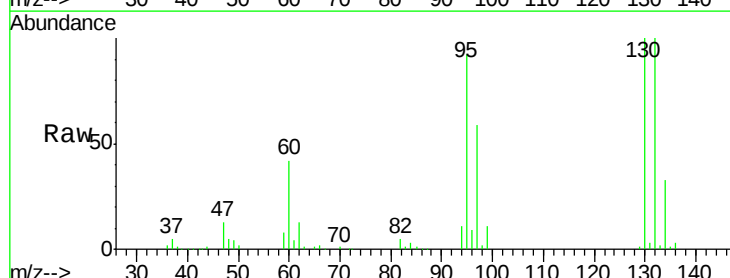
Acq: 01 May 2018 14:59

Tgt Ion: 130 Resp: 51512

Ion Ratio Lower Upper

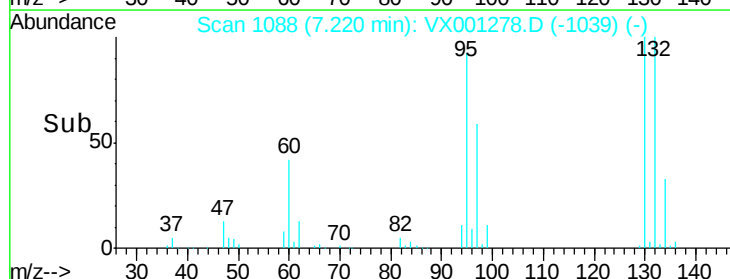
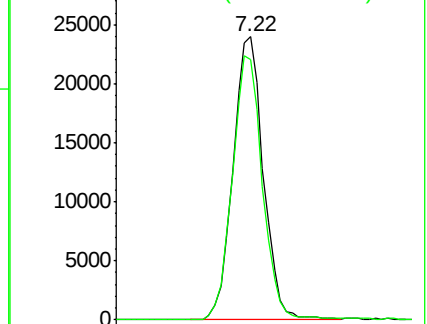
130 100

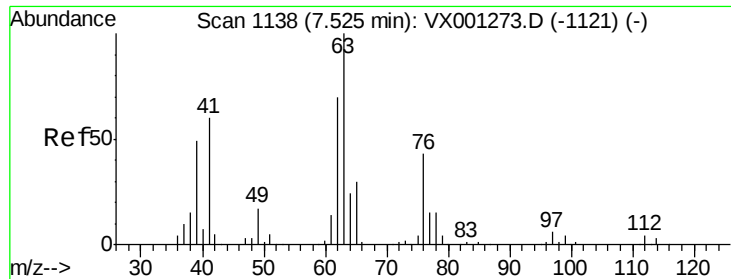
95 92.0 0.0 176.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

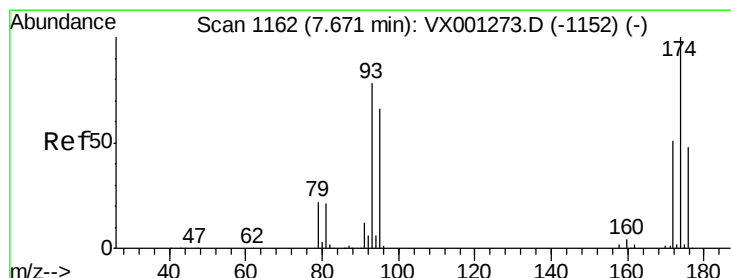
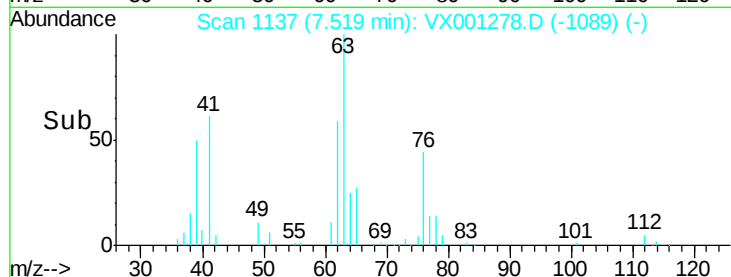
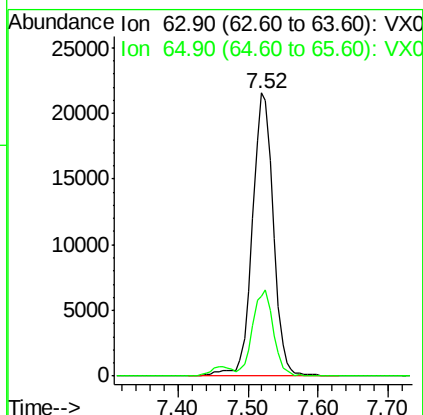
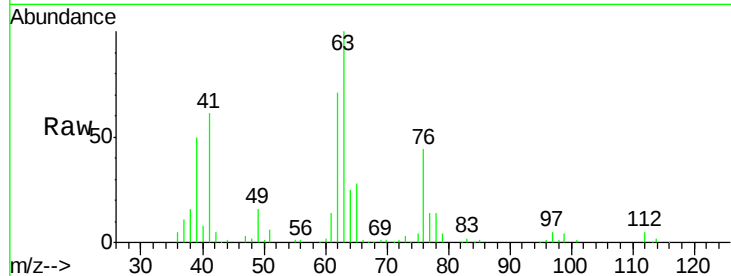




#45
 1,2-Dichloropropane
 Concen: 19.62 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

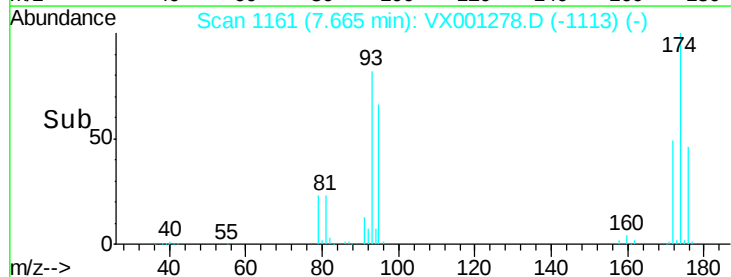
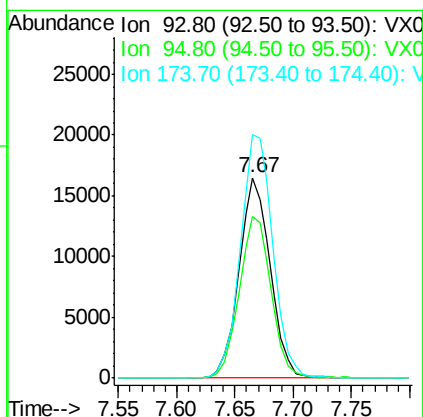
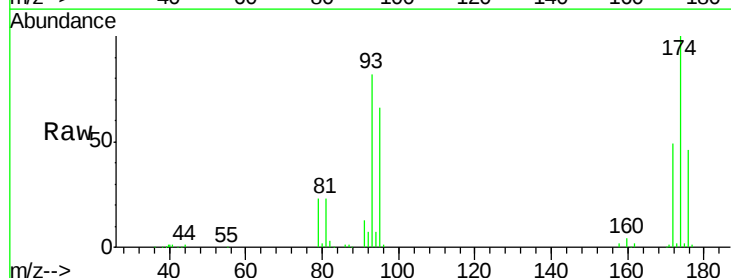
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

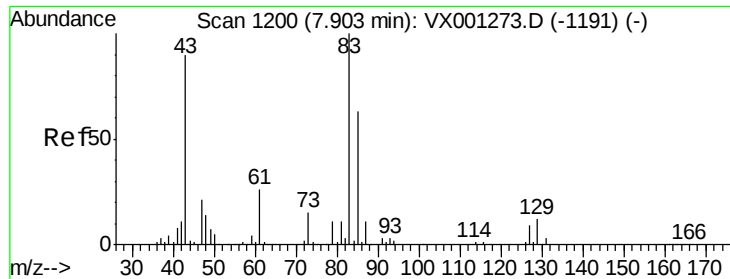
Tgt Ion: 63 Resp: 44996
 Ion Ratio Lower Upper
 63 100
 65 28.3 24.2 36.4



#46
 Dibromomethane
 Concen: 19.14 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

Tgt Ion: 93 Resp: 30777
 Ion Ratio Lower Upper
 93 100
 95 82.3 67.0 100.6
 174 126.0 102.3 153.5





#47

Bromodichloromethane

Concen: 19.17 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

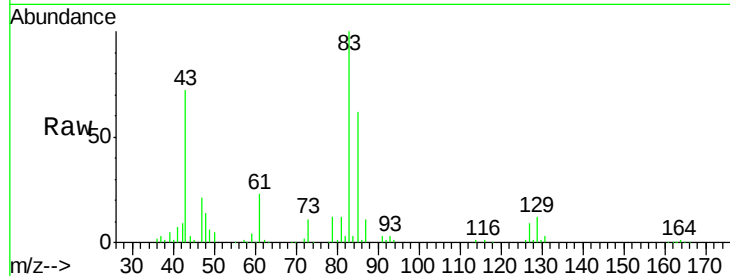
Tgt Ion: 83 Resp: 55111

Ion Ratio Lower Upper

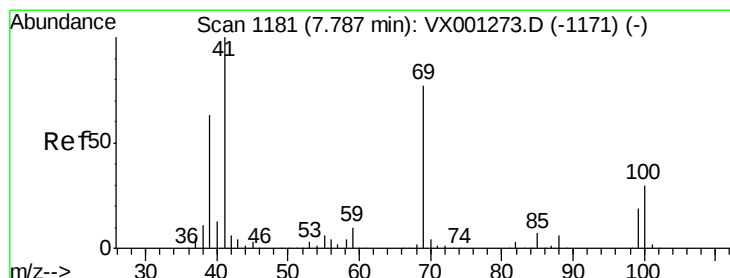
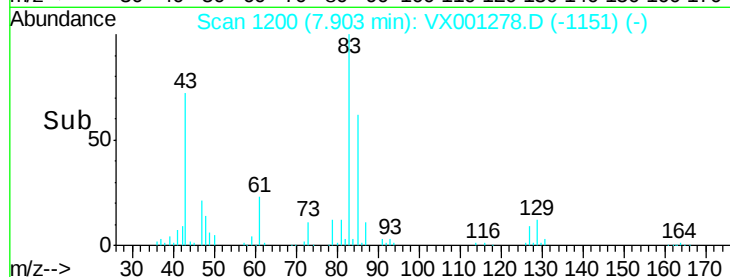
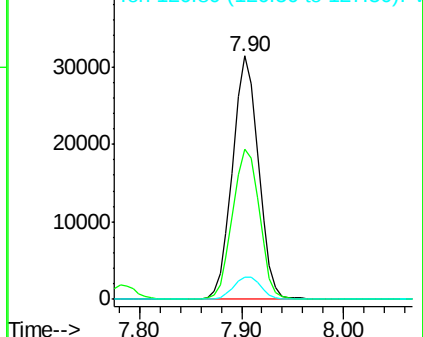
83 100

85 61.9 50.3 75.5

127 9.0 7.4 11.2



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



#48

Methyl methacrylate

Concen: 18.71 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

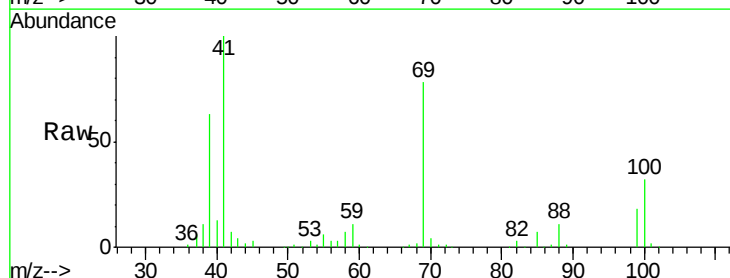
Tgt Ion: 41 Resp: 50491

Ion Ratio Lower Upper

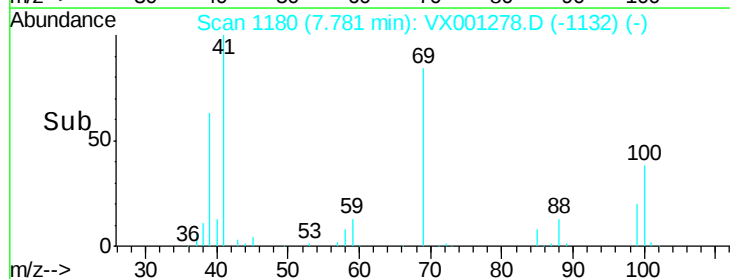
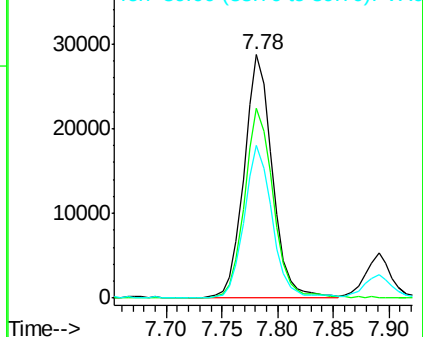
41 100

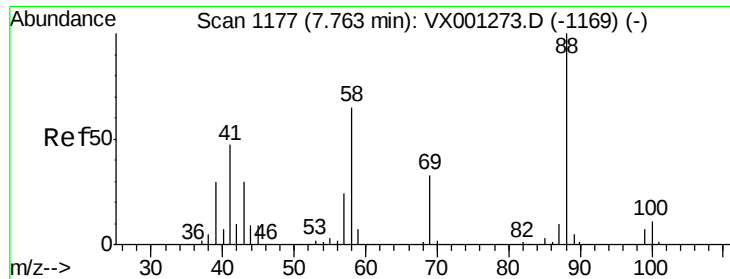
69 79.4 63.0 94.6

39 61.7 50.2 75.4



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

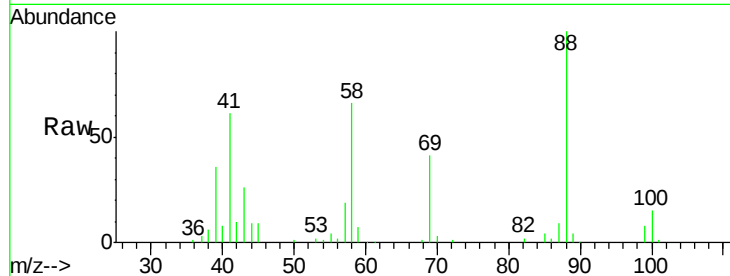




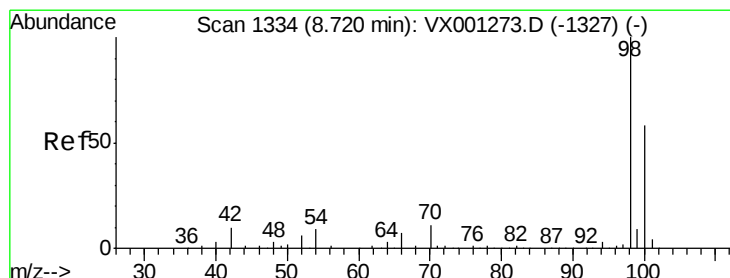
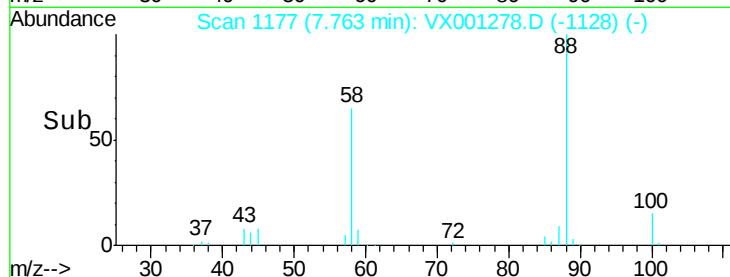
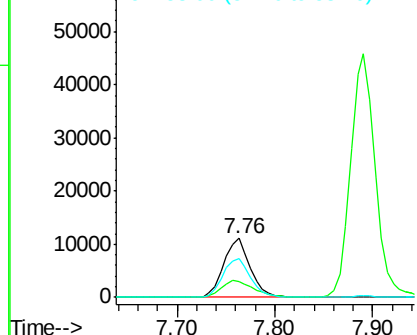
#49
1,4-Dioxane
Concen: 409.05 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion: 88 Resp: 20829
Ion Ratio Lower Upper
88 100
43 32.5 27.9 41.9
58 69.8 54.2 81.2

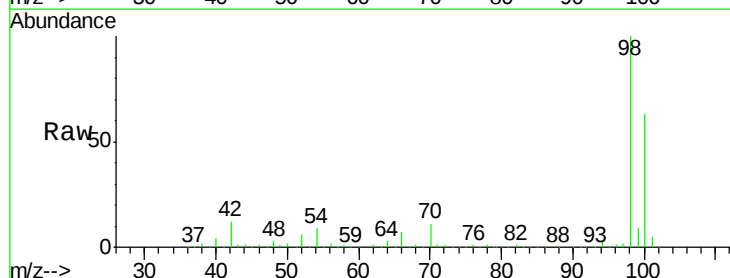


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

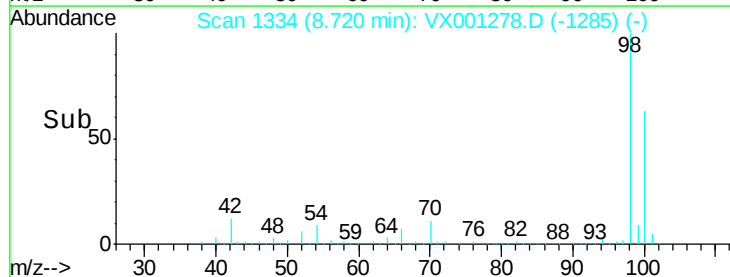
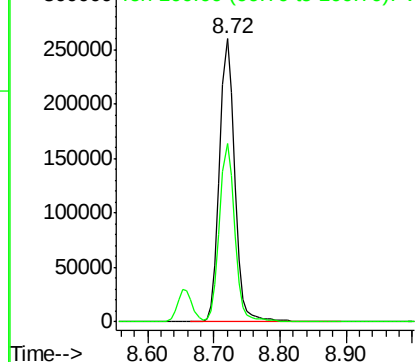


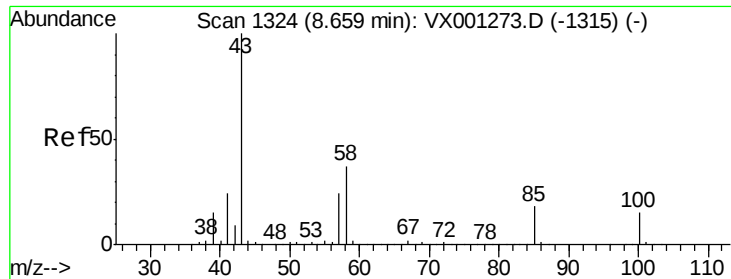
#50
Toluene-d8
Concen: 49.91 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion: 98 Resp: 413237
Ion Ratio Lower Upper
98 100
100 63.5 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: 96.69 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.01 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

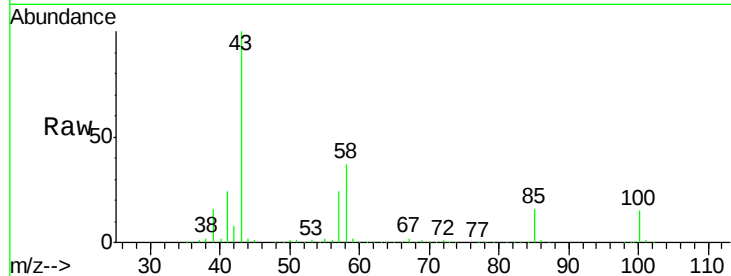
VX0501WBS01

Tgt Ion: 43 Resp: 316416

Ion Ratio Lower Upper

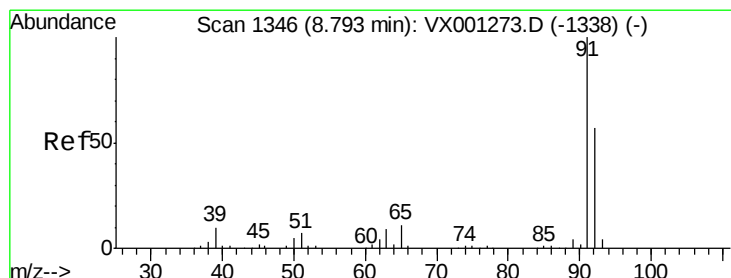
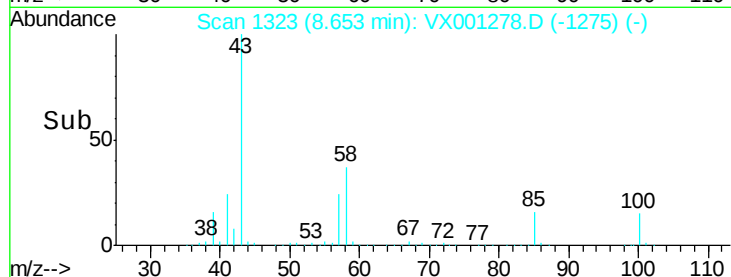
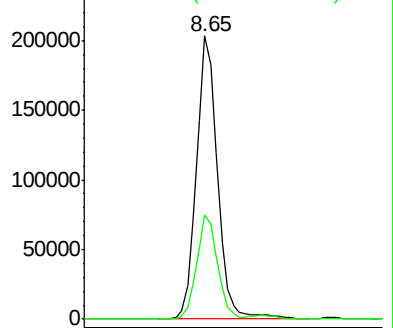
43 100

58 36.3 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: 19.29 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX001278.D

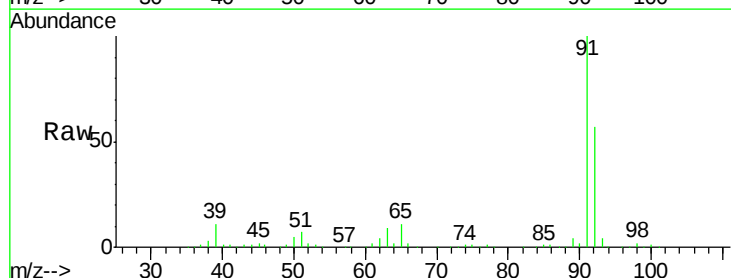
Acq: 01 May 2018 14:59

Tgt Ion: 92 Resp: 112605

Ion Ratio Lower Upper

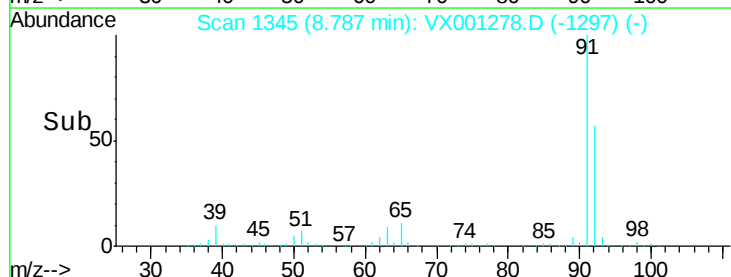
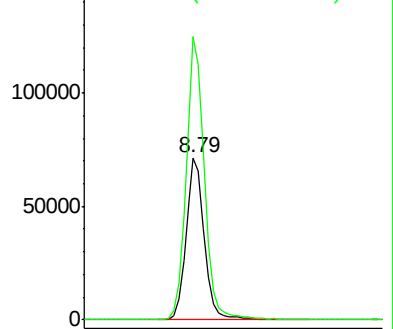
92 100

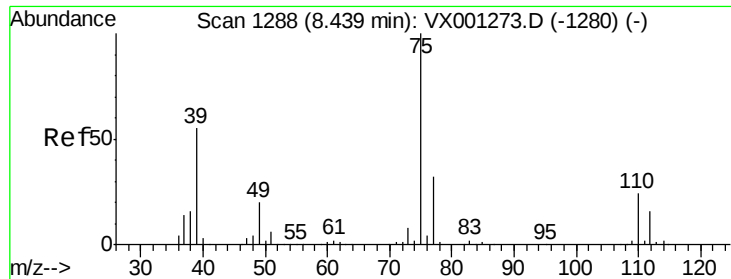
91 174.9 139.0 208.6



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: 18.83 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

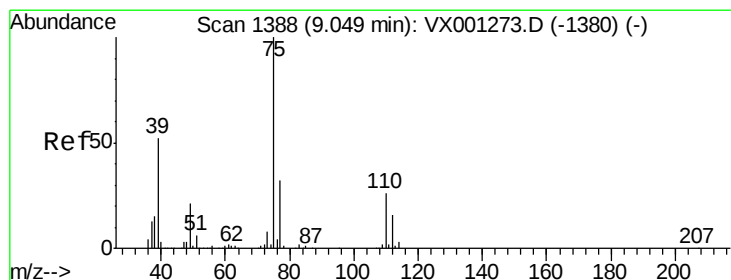
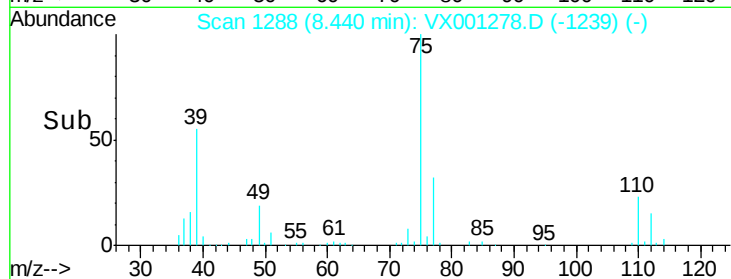
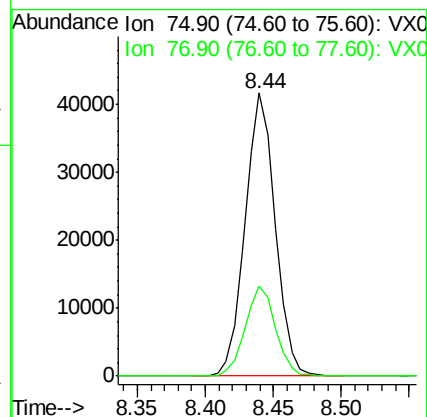
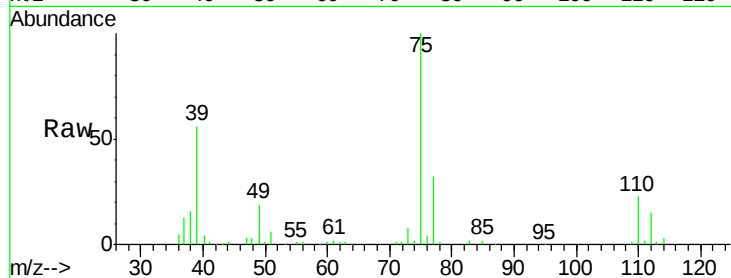
VX0501WBS01

Tgt Ion: 75 Resp: 64374

Ion Ratio Lower Upper

75 100

77 31.9 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.87 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

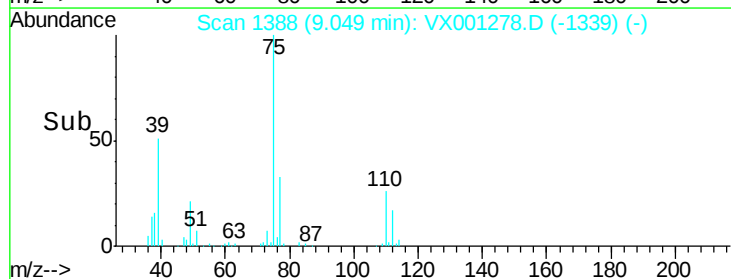
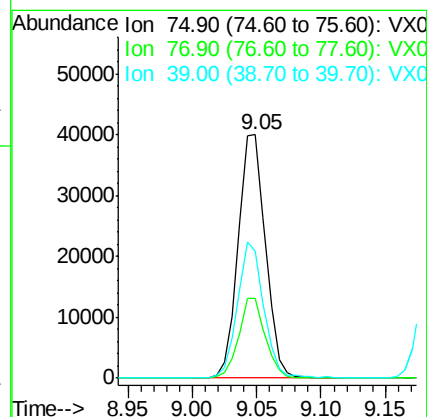
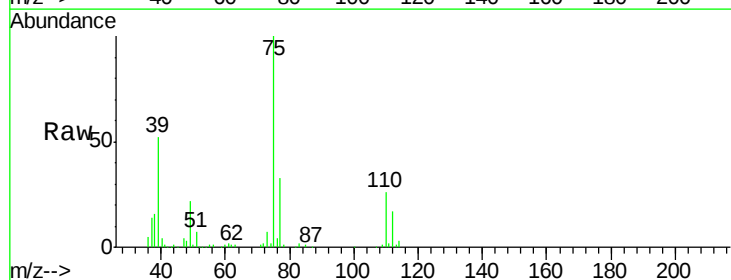
Tgt Ion: 75 Resp: 59339

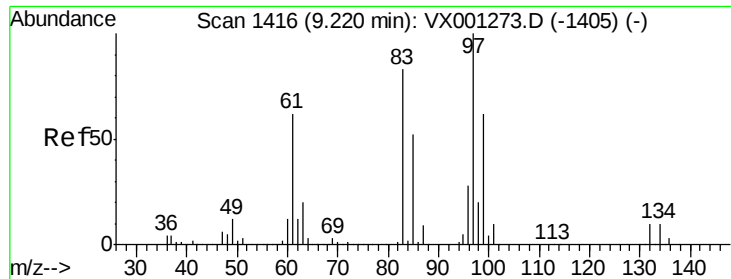
Ion Ratio Lower Upper

75 100

77 33.0 25.5 38.3

39 52.1 41.9 62.9

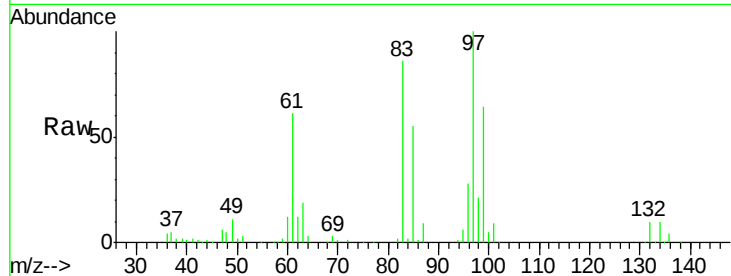




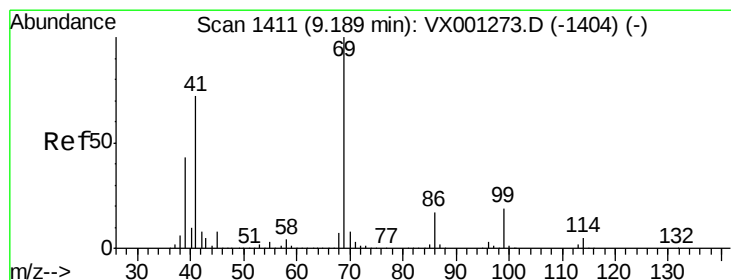
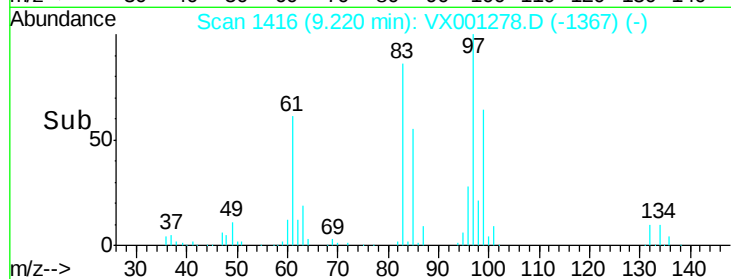
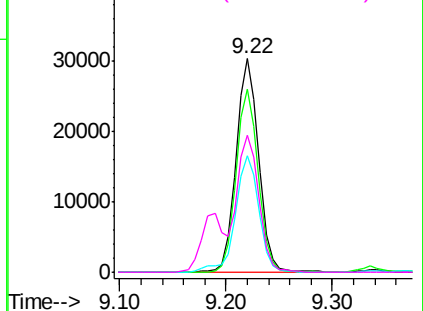
#55
 1,1,2-Trichloroethane
 Concen: 19.13 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

Tgt Ion:	97	Resp:	45121
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.4	99.6
85	54.8	41.6	62.4
99	63.9	49.3	73.9

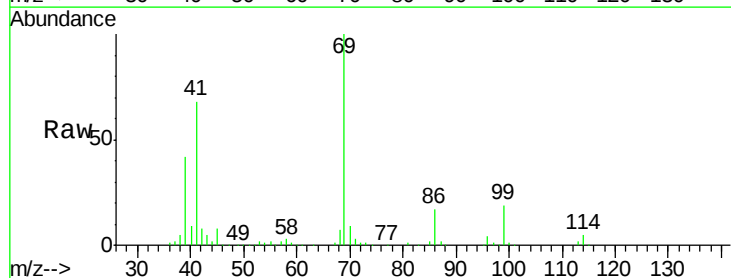


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

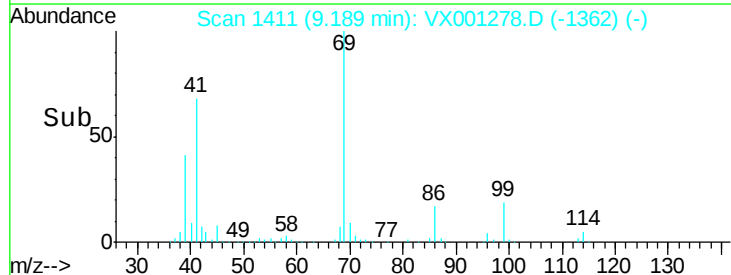
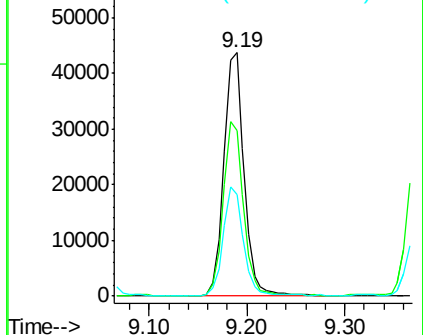


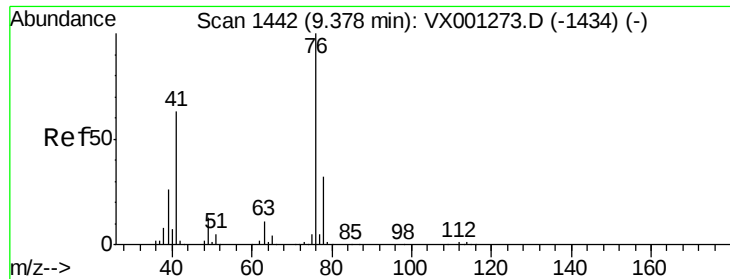
#56
 Ethyl methacrylate
 Concen: 19.35 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

Tgt Ion:	69	Resp:	63223
Ion	Ratio	Lower	Upper
69	100		
41	71.3	57.2	85.8
39	43.8	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: 19.74 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

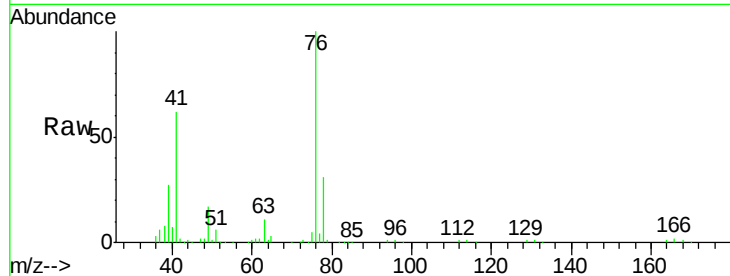
VX0501WBS01

Tgt Ion: 76 Resp: 74895

Ion Ratio Lower Upper

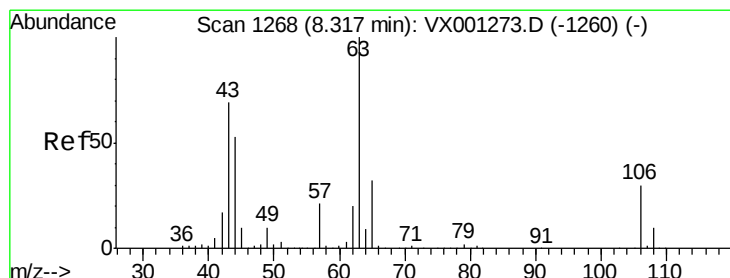
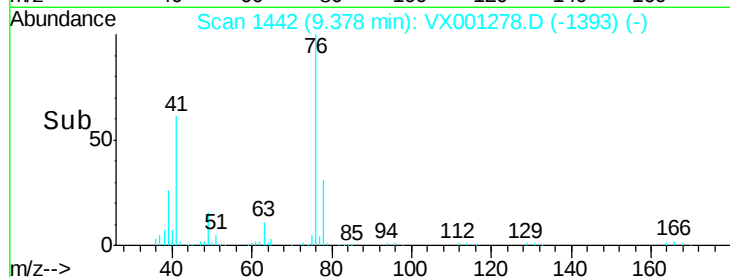
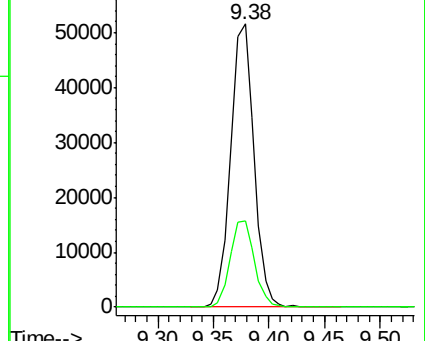
76 100

78 31.8 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 101.98 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. 0.00 min

Lab File: VX001278.D

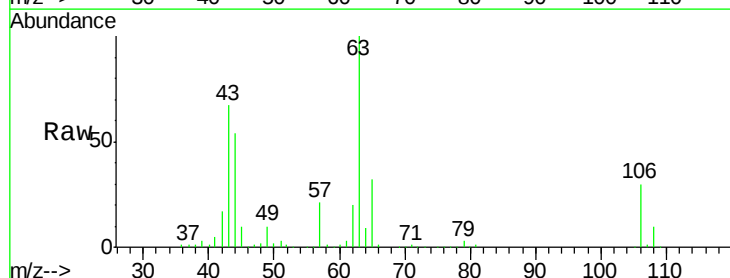
Acq: 01 May 2018 14:59

Tgt Ion: 63 Resp: 160792

Ion Ratio Lower Upper

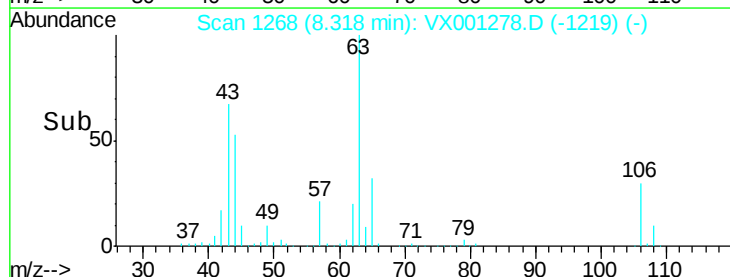
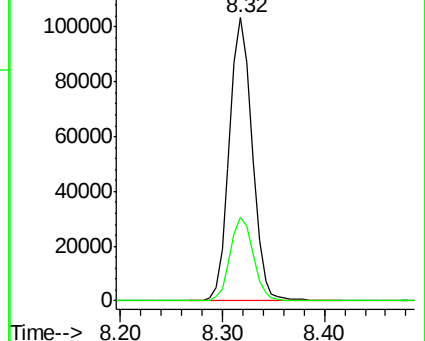
63 100

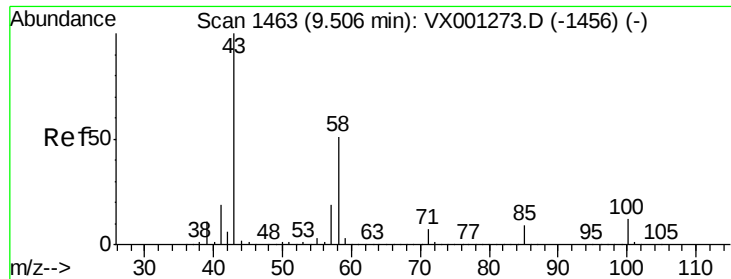
106 30.0 23.8 35.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

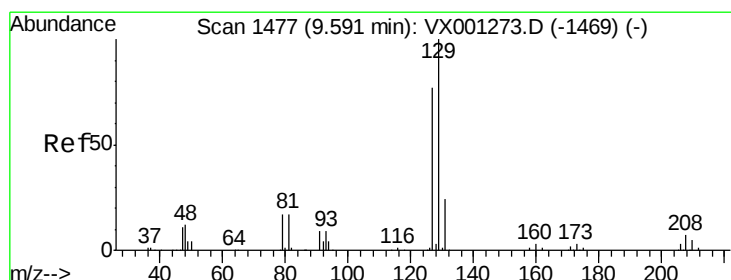
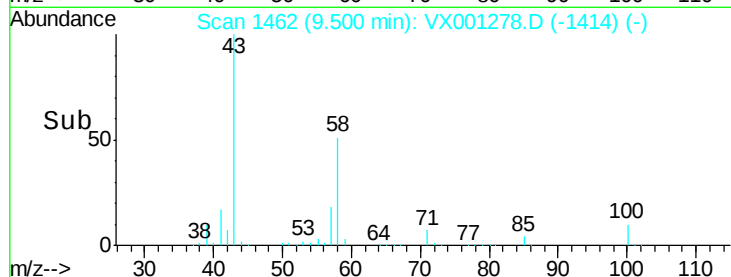
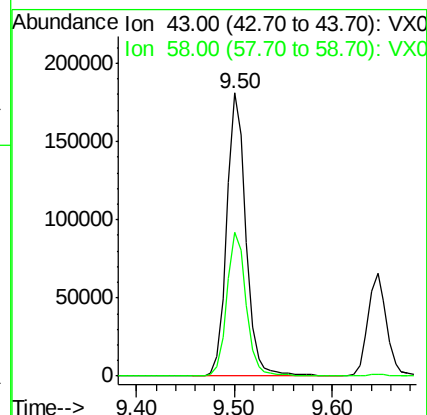
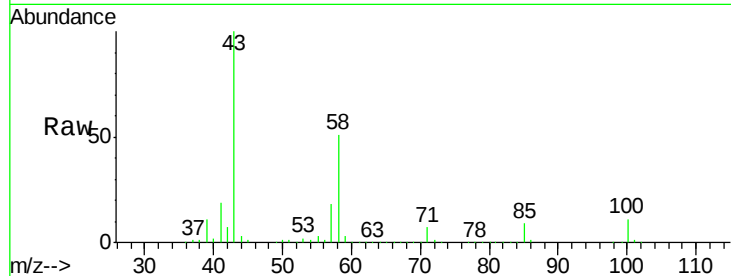




#59
2-Hexanone
Concen: 95.96 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

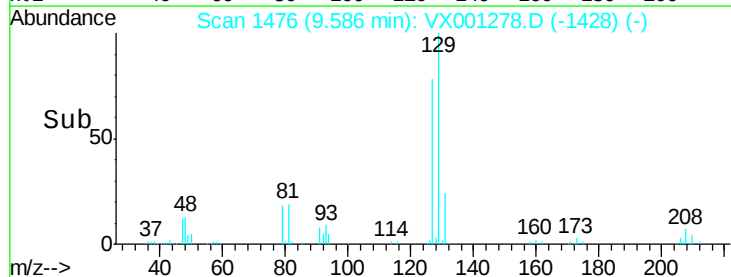
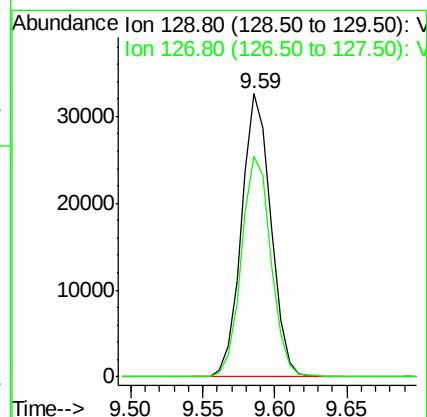
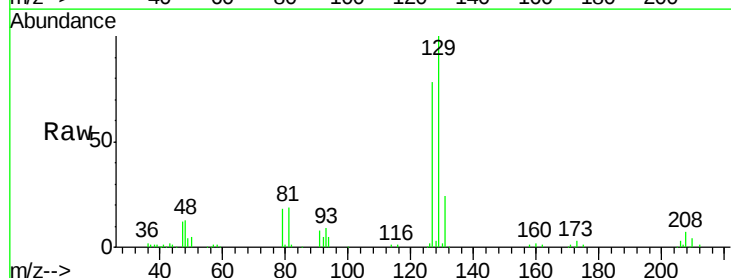
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

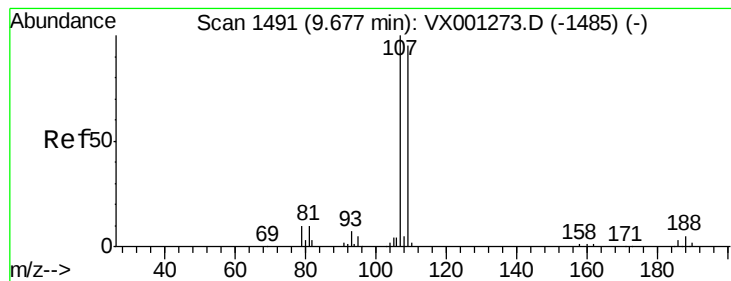
Tgt Ion: 43 Resp: 245428
Ion Ratio Lower Upper
43 100
58 51.3 25.7 77.0



#60
Dibromochloromethane
Concen: 18.73 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion: 129 Resp: 46079
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.3





#61

1,2-Dibromoethane

Concen: 19.08 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

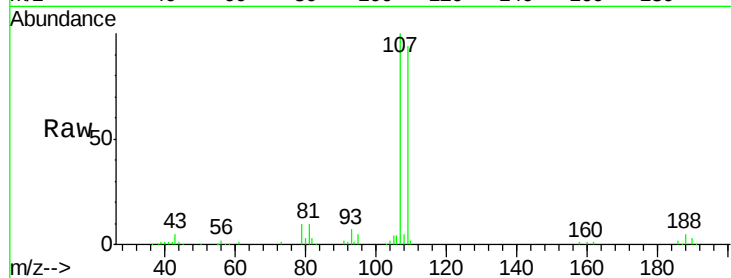
VX0501WBS01

Tgt Ion: 107 Resp: 47697

Ion Ratio Lower Upper

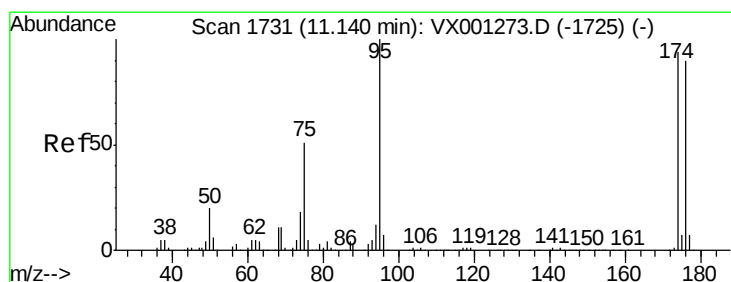
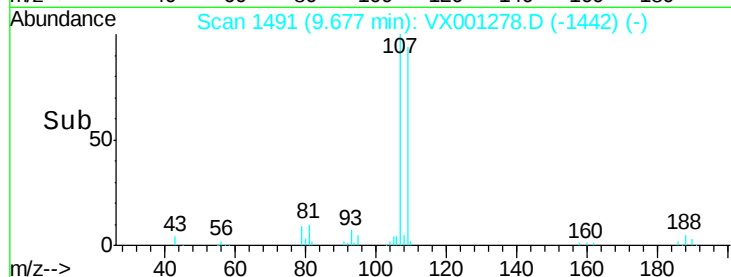
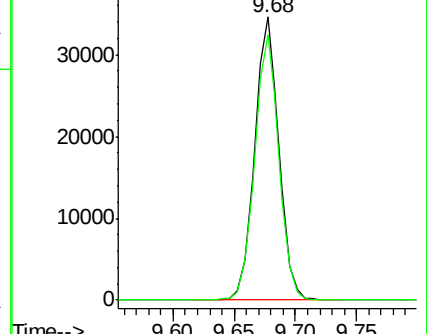
107 100

109 94.2 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: 47.37 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

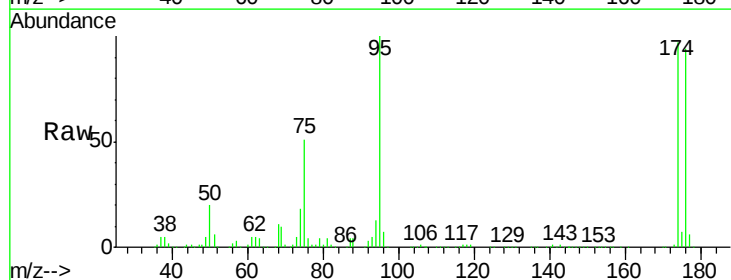
Tgt Ion: 95 Resp: 156871

Ion Ratio Lower Upper

95 100

174 102.2 0.0 201.8

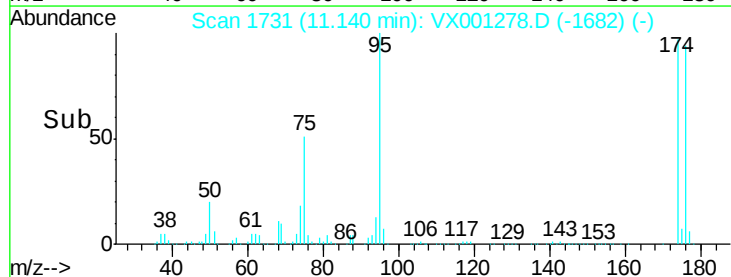
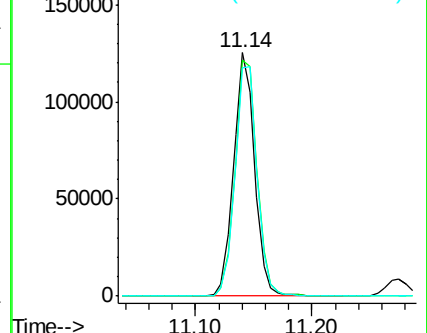
176 100.2 0.0 197.2

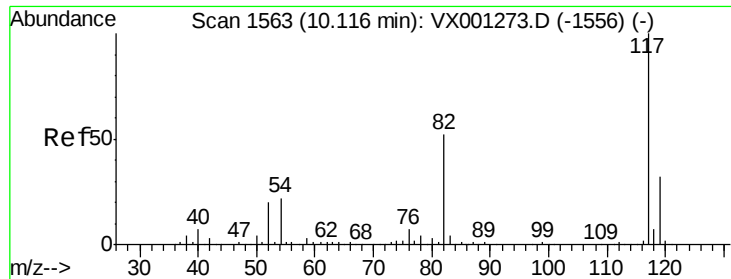


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

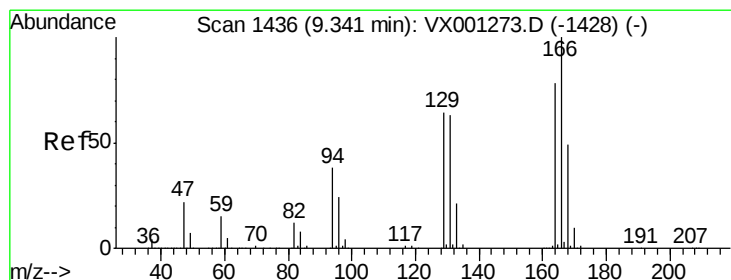
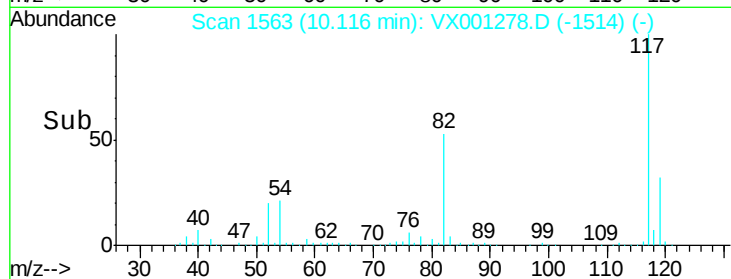
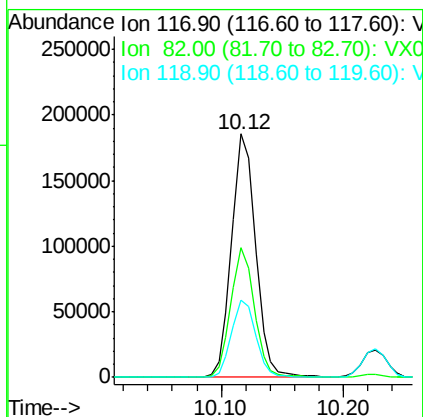
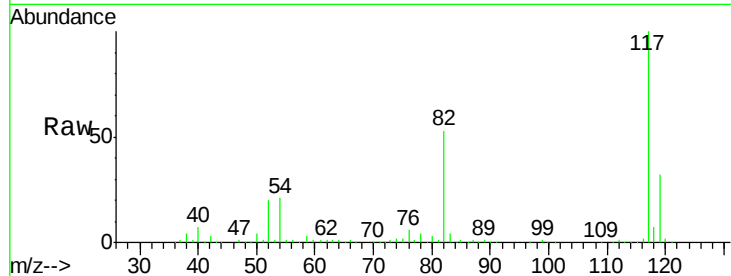




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

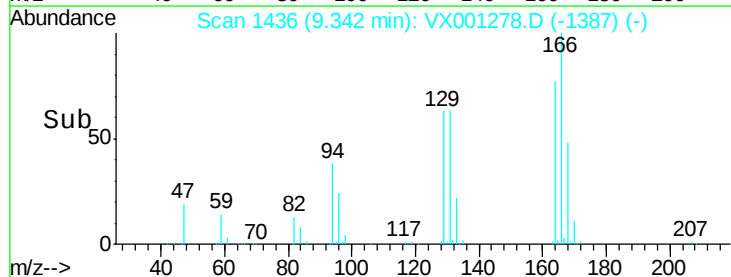
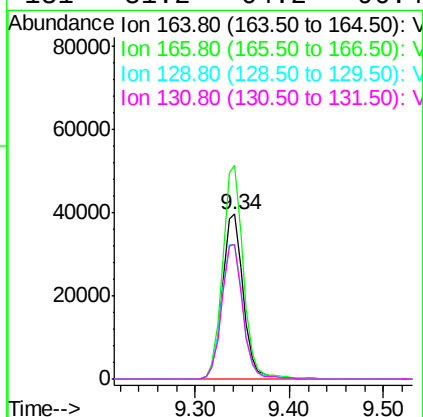
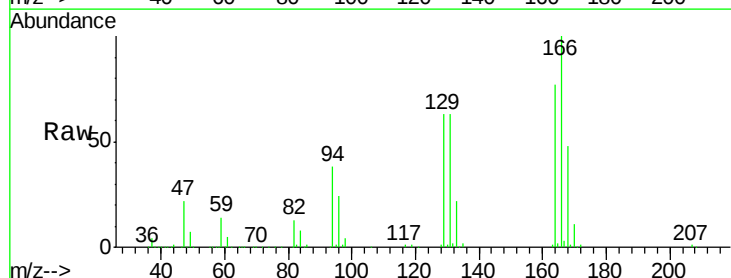
Instrument :
MSVOA_X
ClientSampled :
VX0501WBS01

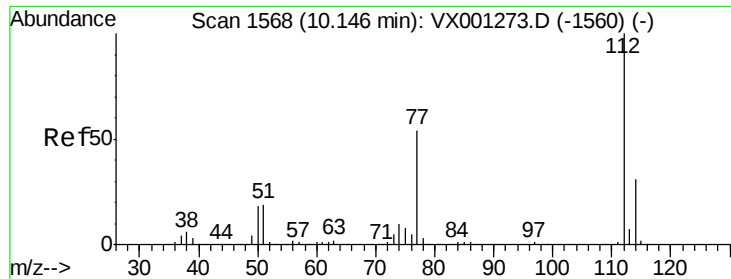
Tgt Ion:117 Resp: 253202
Ion Ratio Lower Upper
117 100
82 53.0 41.4 62.0
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 20.32 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion:164 Resp: 60944
Ion Ratio Lower Upper
164 100
166 129.4 102.3 153.5
129 81.3 65.1 97.7
131 81.2 64.2 96.4

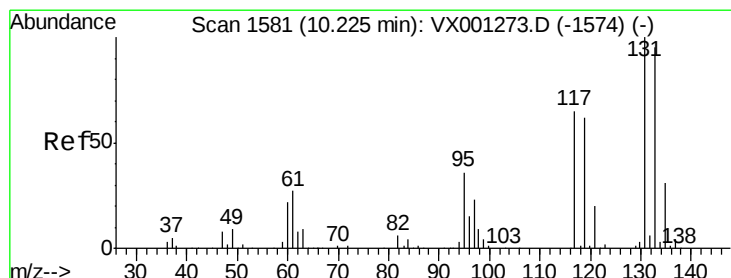
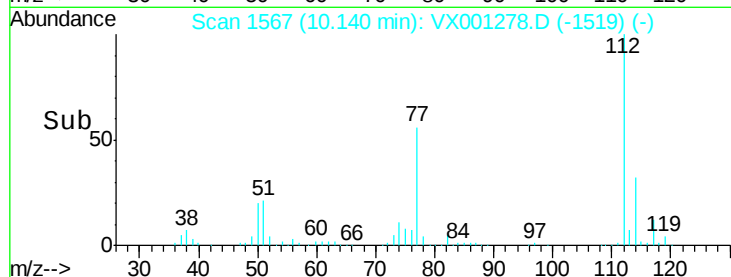
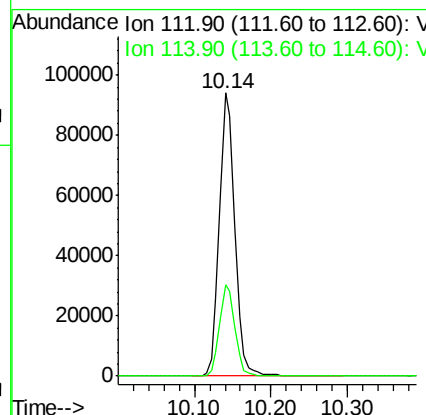
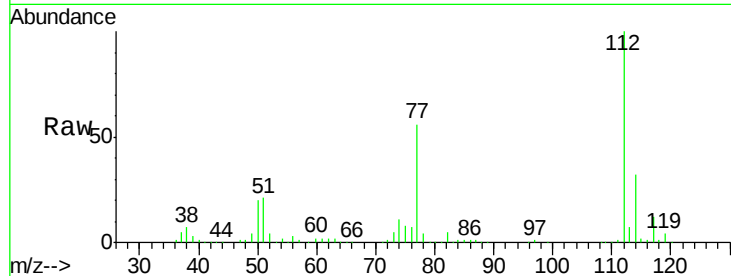




#65
Chlorobenzene
Concen: 19.19 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

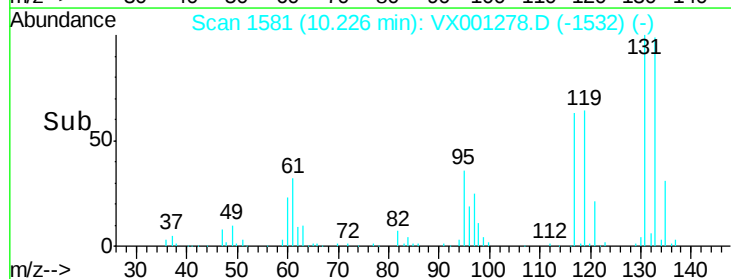
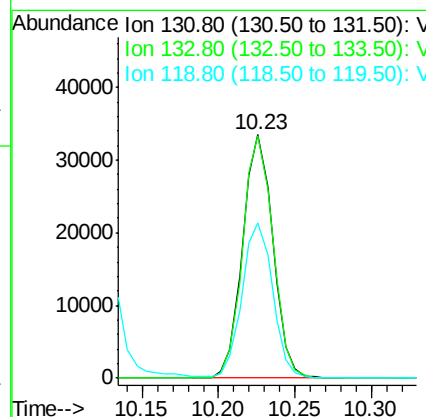
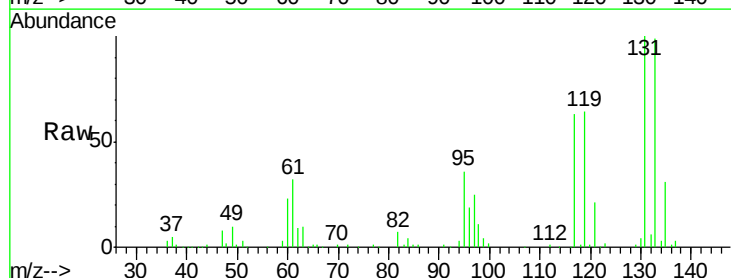
Instrument :
MSVOA_X
ClientSampled :
VX0501WBS01

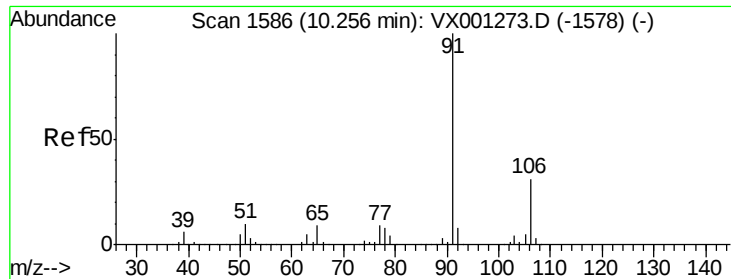
Tgt Ion:112 Resp: 132133
Ion Ratio Lower Upper
112 100
114 32.3 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.29 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion:131 Resp: 46123
Ion Ratio Lower Upper
131 100
133 99.3 48.3 144.9
119 64.4 31.2 93.6





#67

Ethyl Benzene

Concen: 19.39 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

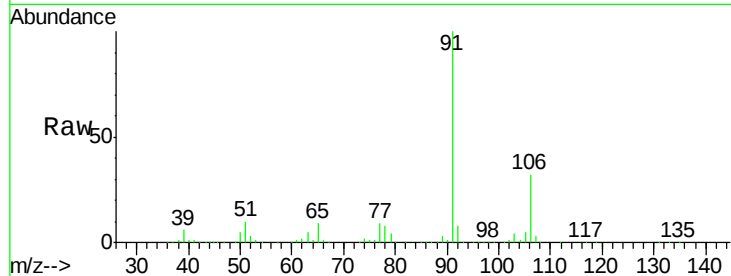
VX0501WBS01

Tgt Ion: 91 Resp: 219977

Ion Ratio Lower Upper

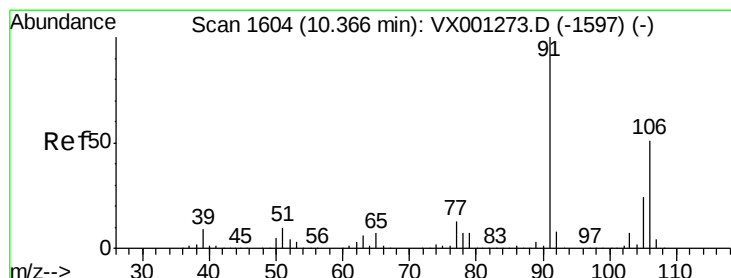
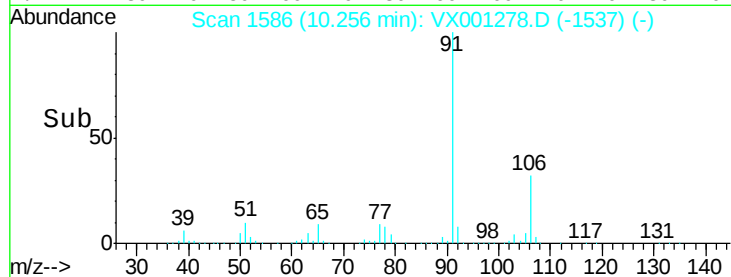
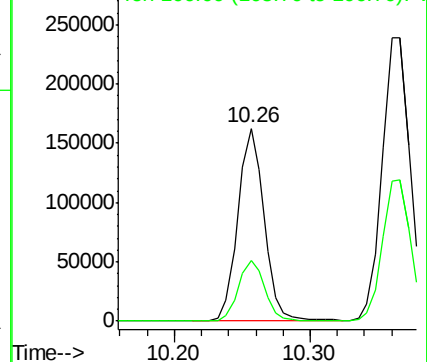
91 100

106 31.5 24.9 37.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 38.66 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001278.D

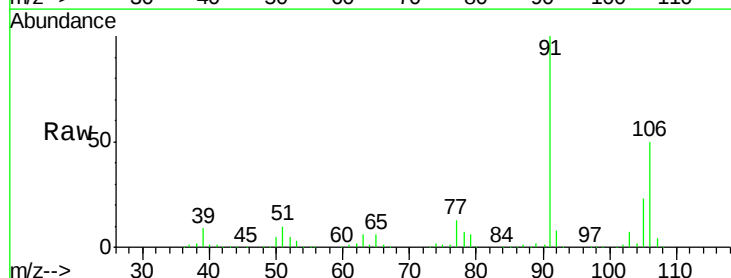
Acq: 01 May 2018 14:59

Tgt Ion: 106 Resp: 172640

Ion Ratio Lower Upper

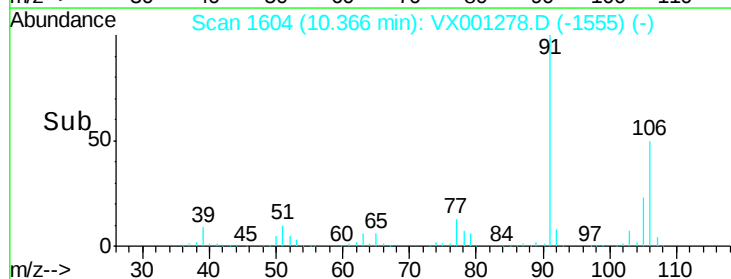
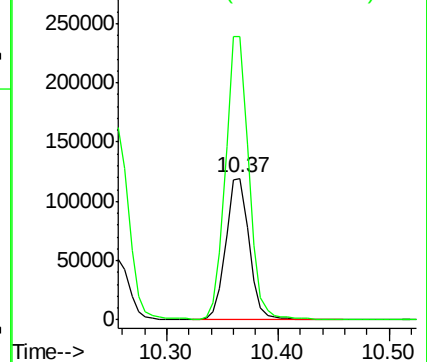
106 100

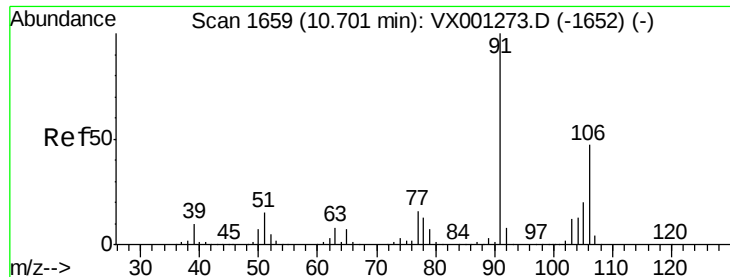
91 202.1 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

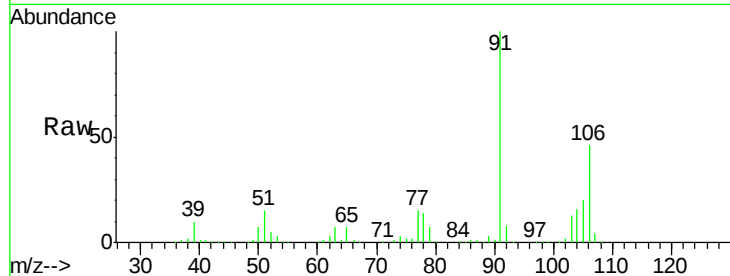




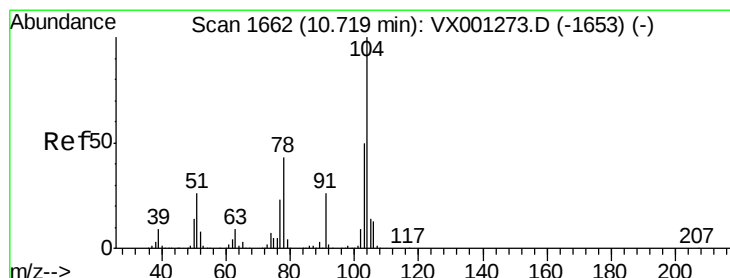
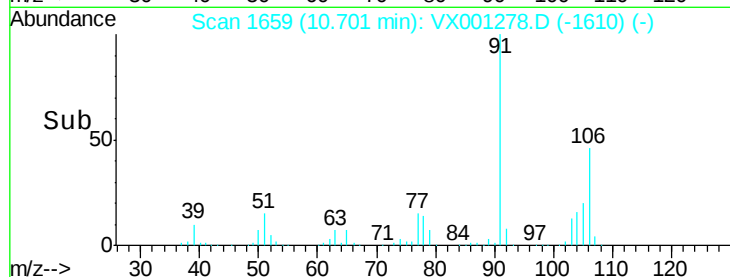
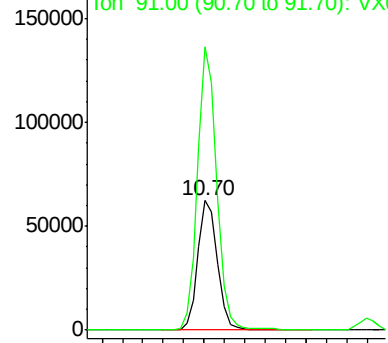
#69
o-Xylene
Concen: 19.29 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Instrument :
MSVOA_X
ClientSampled :
VX0501WBS01

Tgt Ion:106 Resp: 83532
Ion Ratio Lower Upper
106 100
91 213.0 106.3 319.0

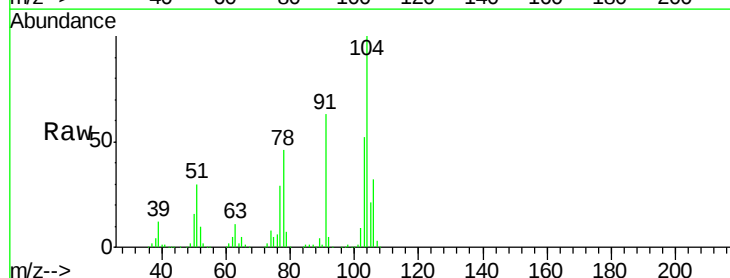


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

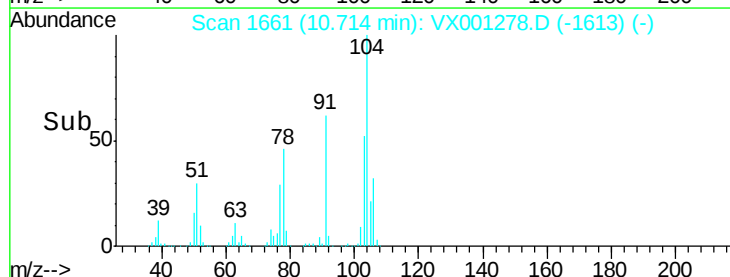
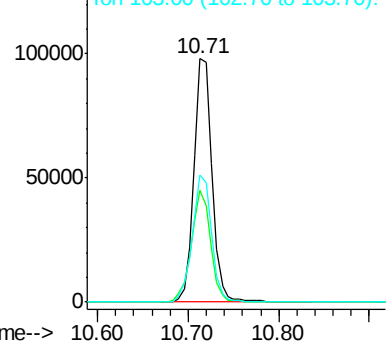


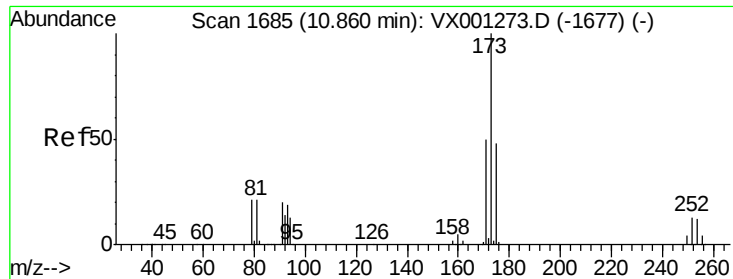
#70
Styrene
Concen: 19.33 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion:104 Resp: 136935
Ion Ratio Lower Upper
104 100
78 49.0 40.1 60.1
103 55.6 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: 18.46 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

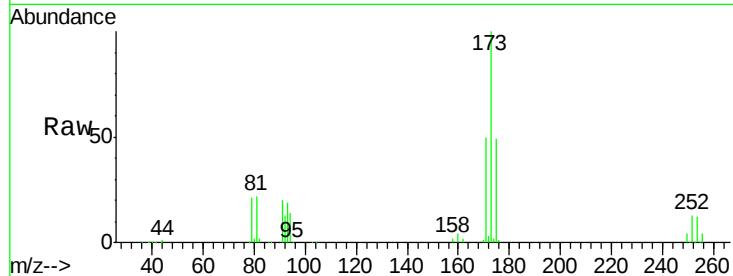
Tgt Ion:173 Resp: 36426

Ion Ratio Lower Upper

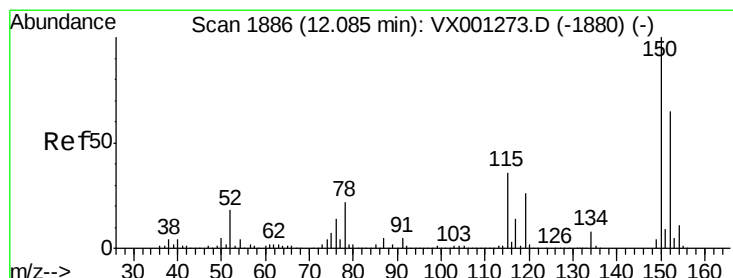
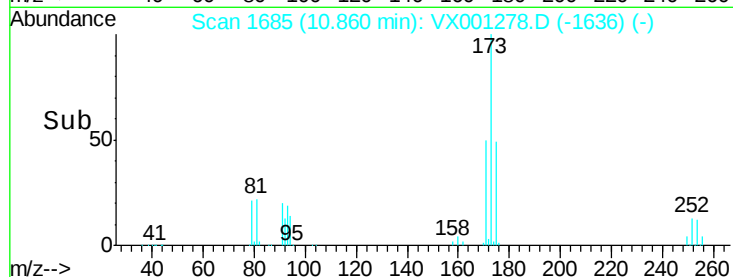
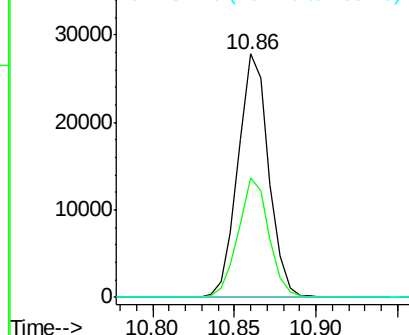
173 100

175 49.1 24.6 74.0

254 0.1 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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

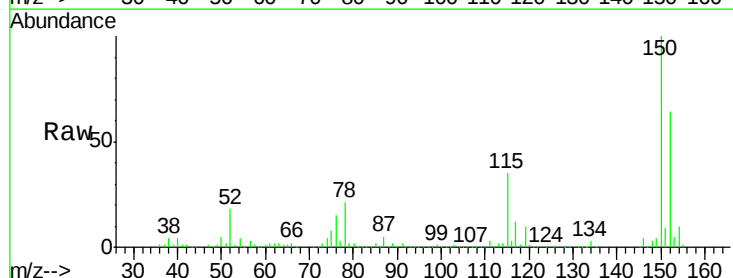
Tgt Ion:152 Resp: 171705

Ion Ratio Lower Upper

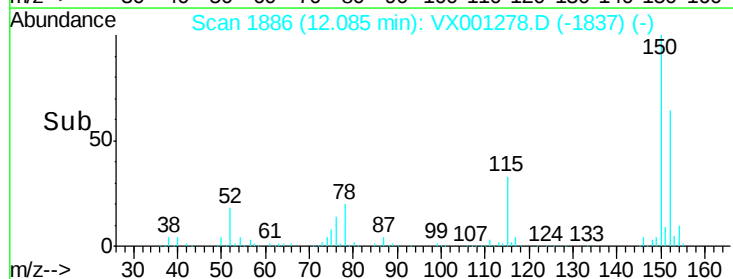
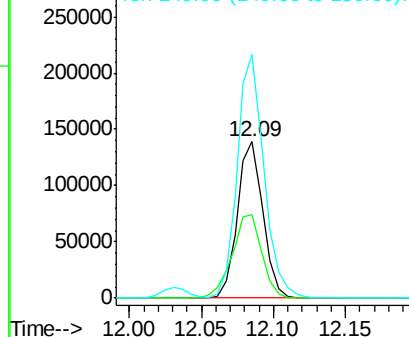
152 100

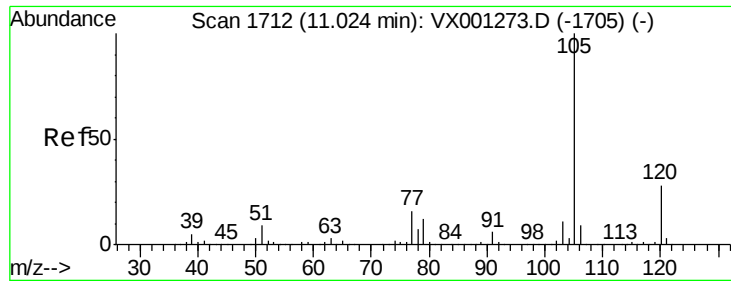
115 62.4 38.6 115.7

150 163.3 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

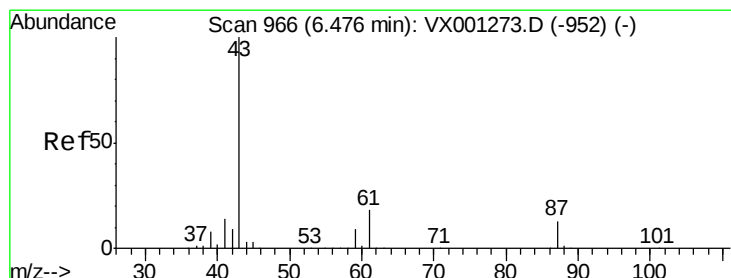
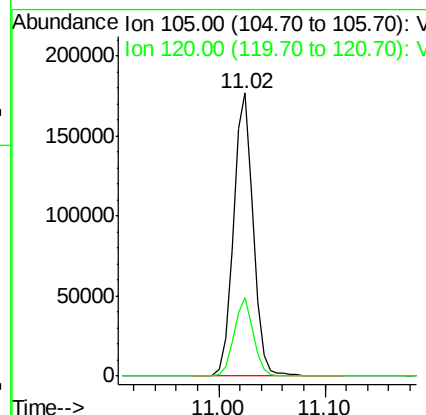
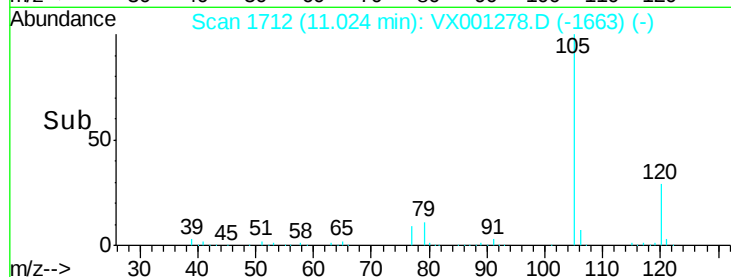
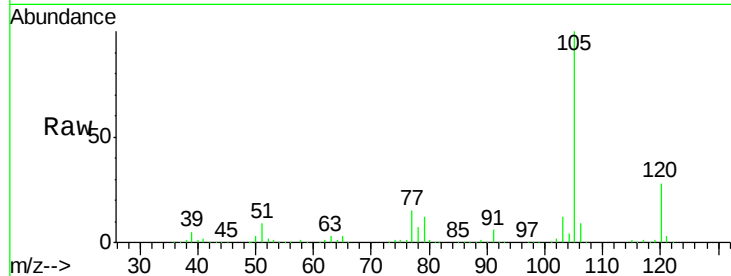




#73
Isopropylbenzene
Concen: 19.94 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

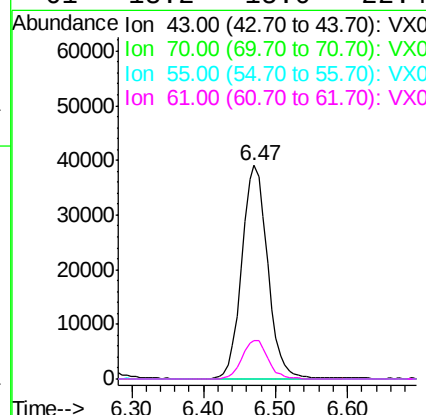
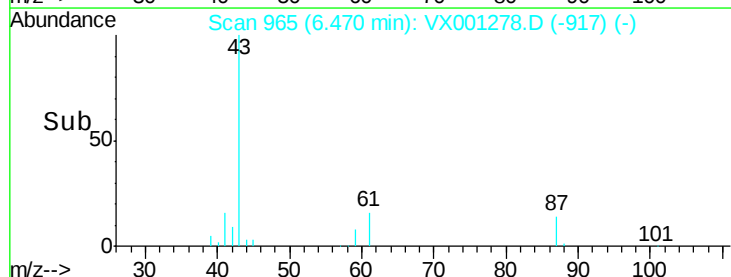
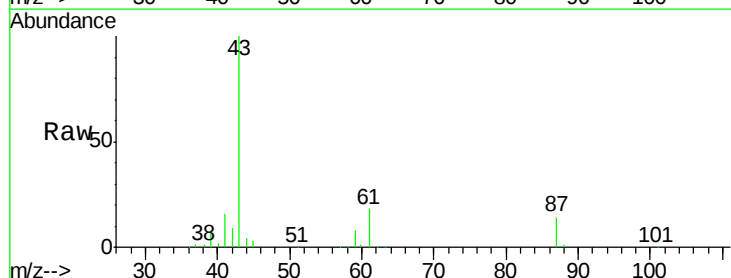
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

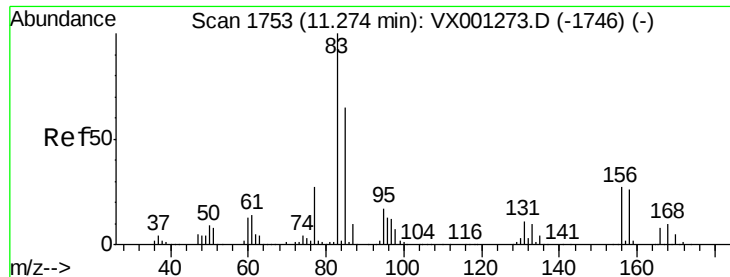
Tgt Ion: 105 Resp: 229091
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



#74
N-ethyl acetate
Concen: 19.70 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion: 43 Resp: 97083
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.0 0.1 0.1#
61 18.2 15.0 22.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.20 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

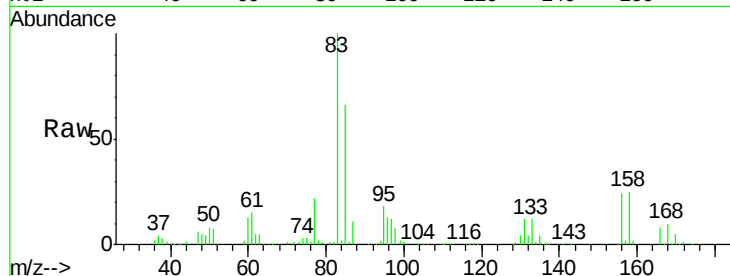
Tgt Ion: 83 Resp: 66081

Ion Ratio Lower Upper

83 100

131 11.8 5.8 17.3

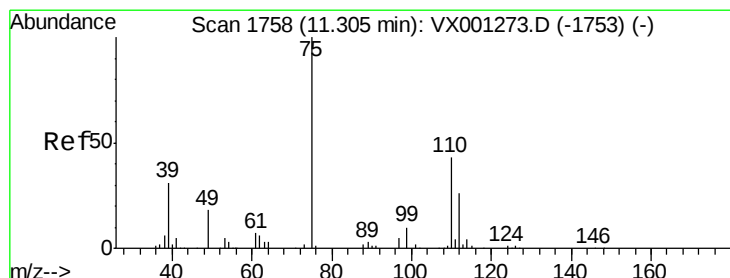
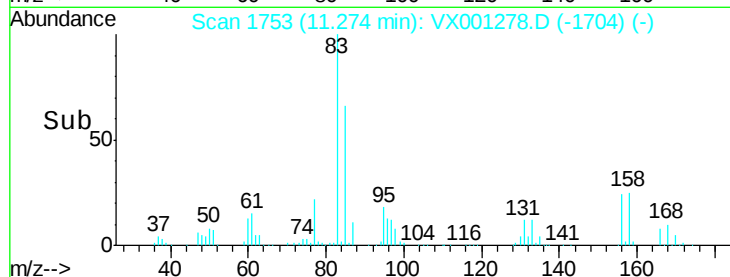
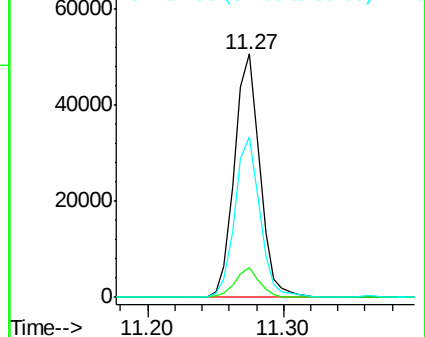
85 65.0 32.6 97.7



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: 22.45 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VX001278.D

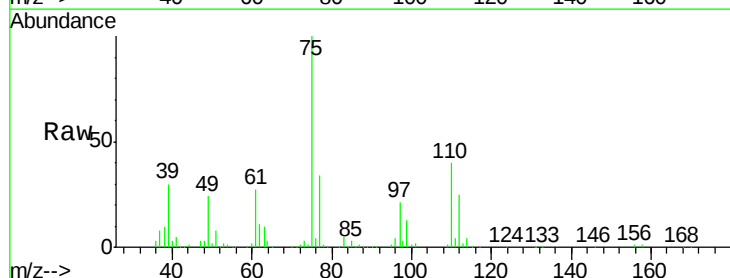
Acq: 01 May 2018 14:59

Tgt Ion: 75 Resp: 71295

Ion Ratio Lower Upper

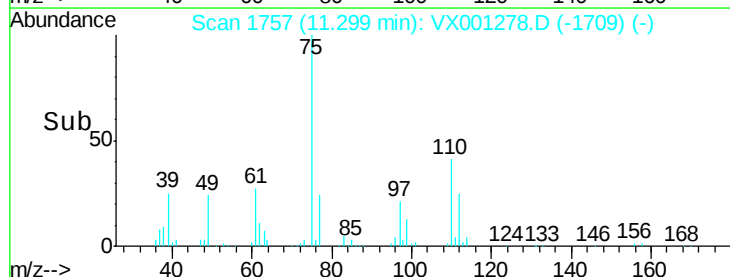
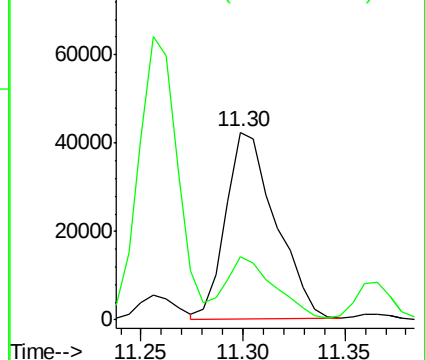
75 100

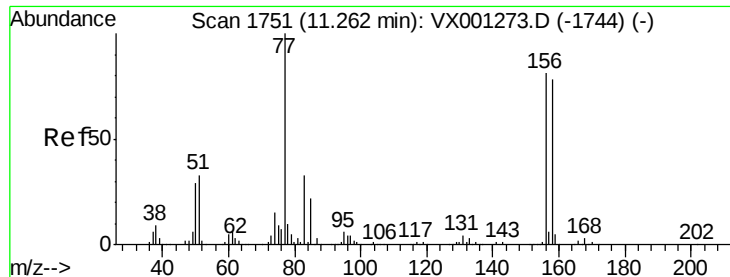
77 33.9 18.9 56.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.64 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

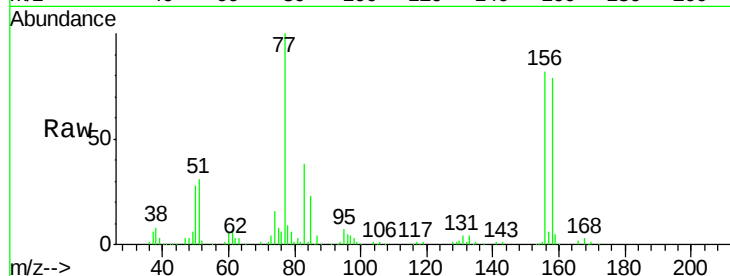
Tgt Ion:156 Resp: 65083

Ion Ratio Lower Upper

156 100

77 129.7 65.3 195.8

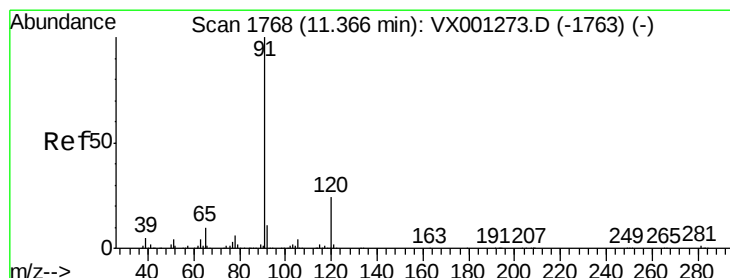
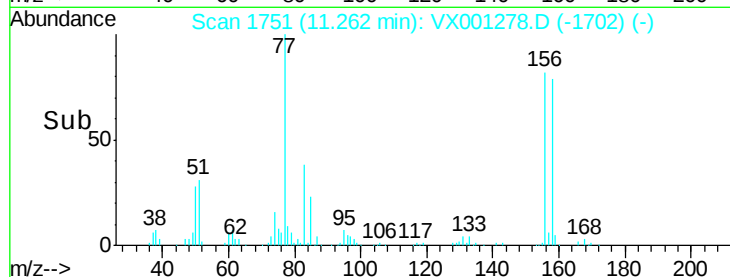
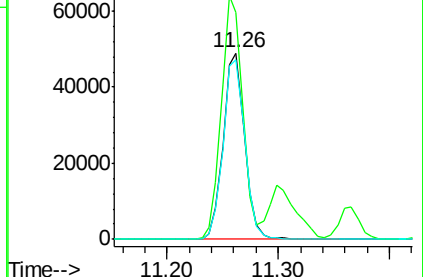
158 98.6 48.5 145.5



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: 20.28 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001278.D

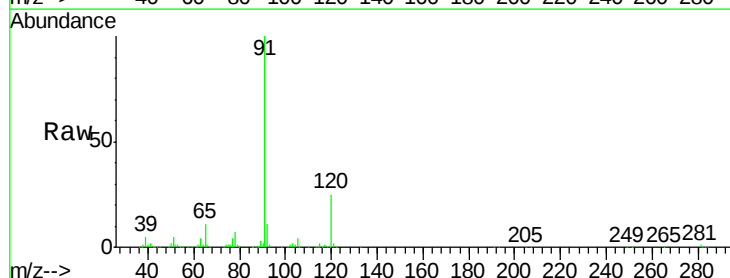
Acq: 01 May 2018 14:59

Tgt Ion: 91 Resp: 258851

Ion Ratio Lower Upper

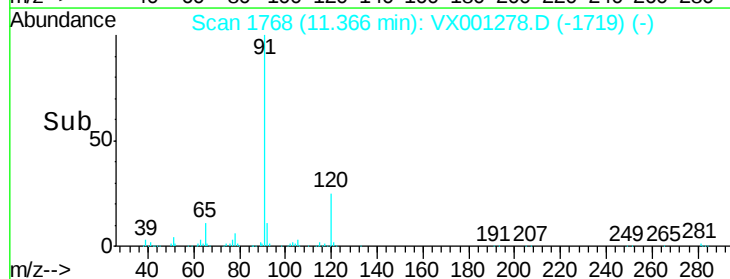
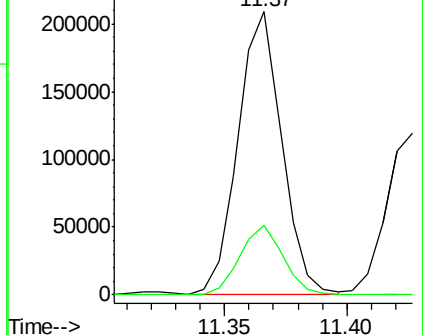
91 100

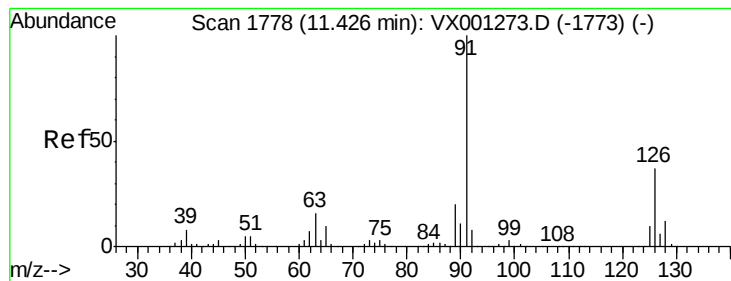
120 24.8 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.85 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

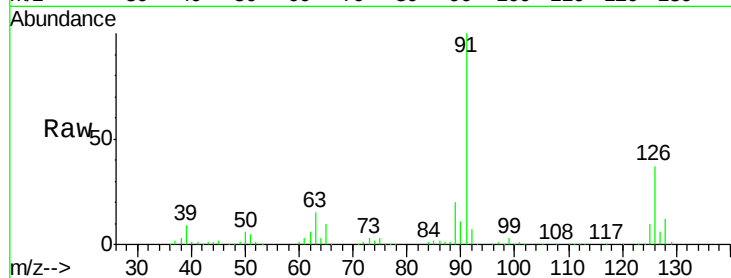
VX0501WBS01

Tgt Ion: 91 Resp: 152896

Ion Ratio Lower Upper

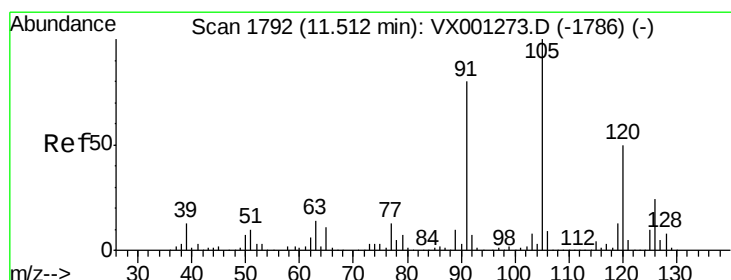
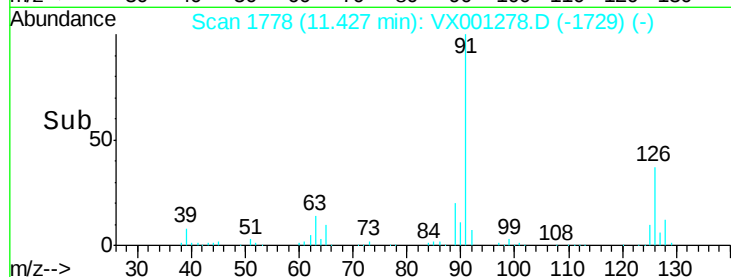
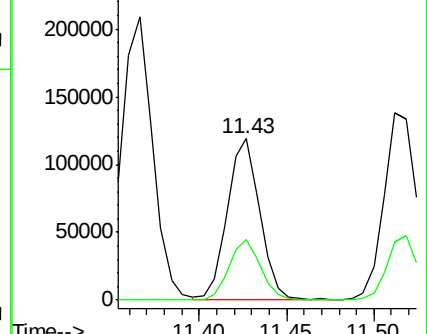
91 100

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: 19.99 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001278.D

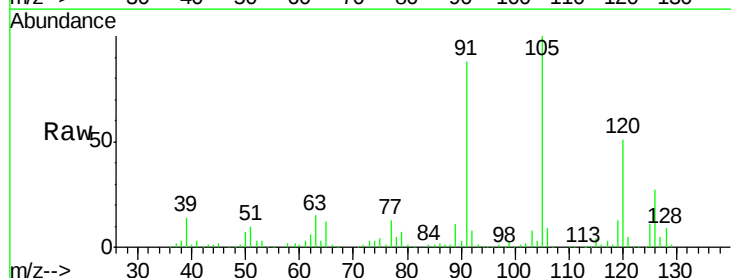
Acq: 01 May 2018 14:59

Tgt Ion: 105 Resp: 192827

Ion Ratio Lower Upper

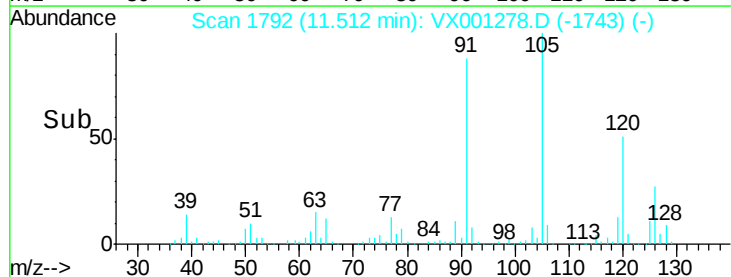
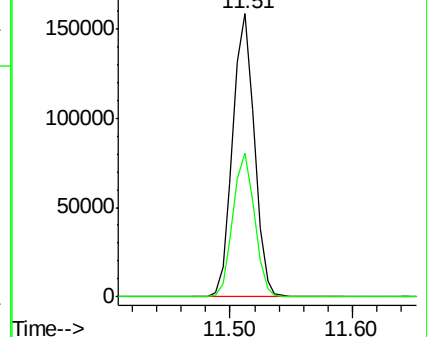
105 100

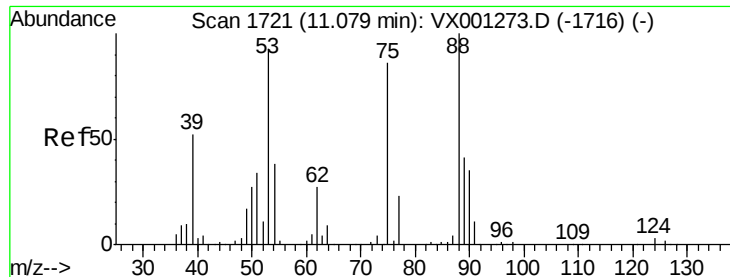
120 50.8 24.6 74.0



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: 18.46 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

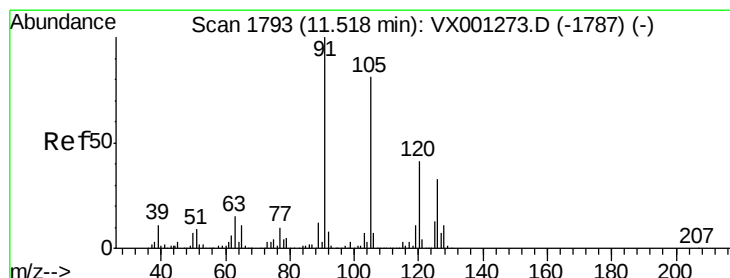
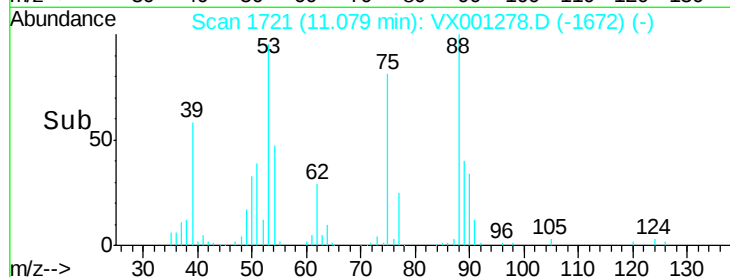
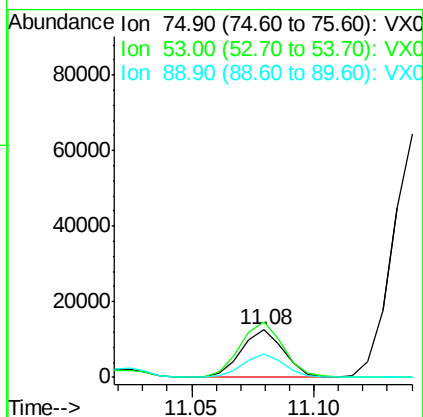
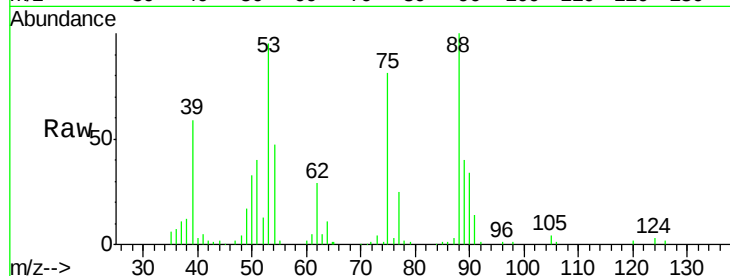
Tgt Ion: 75 Resp: 15127

Ion Ratio Lower Upper

75 100

53 120.2 87.1 130.7

89 49.0 38.9 58.3



#82

4-Chlorotoluene

Concen: 19.49 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX001278.D

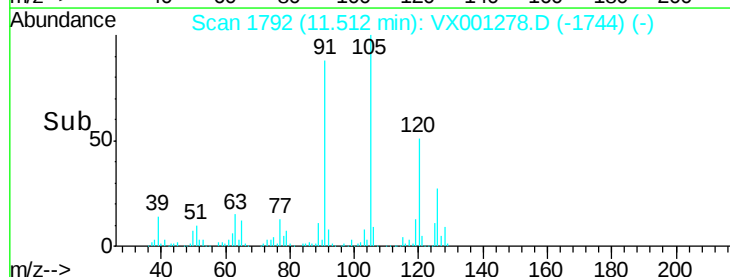
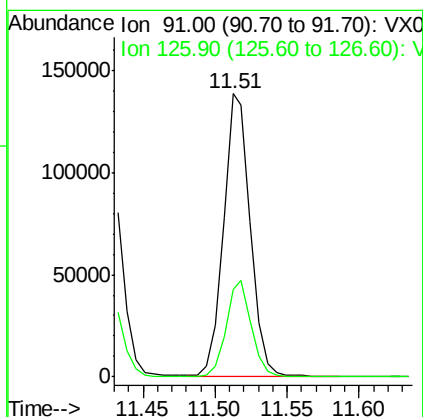
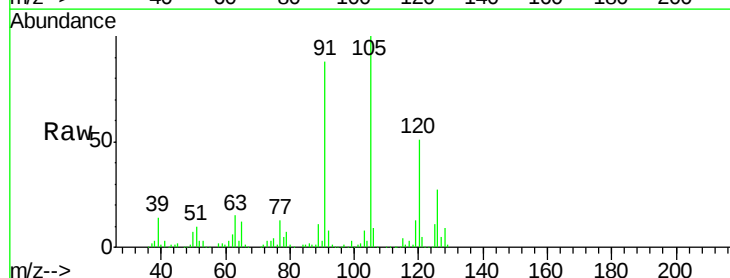
Acq: 01 May 2018 14:59

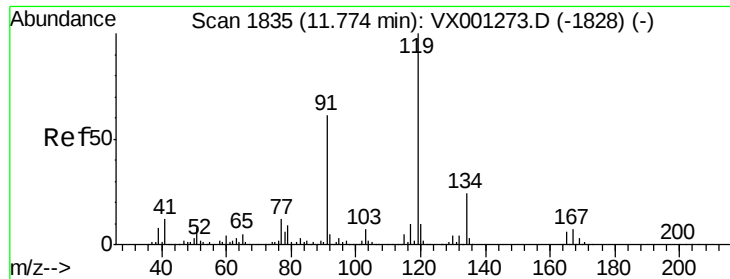
Tgt Ion: 91 Resp: 180563

Ion Ratio Lower Upper

91 100

126 32.3 16.1 48.2

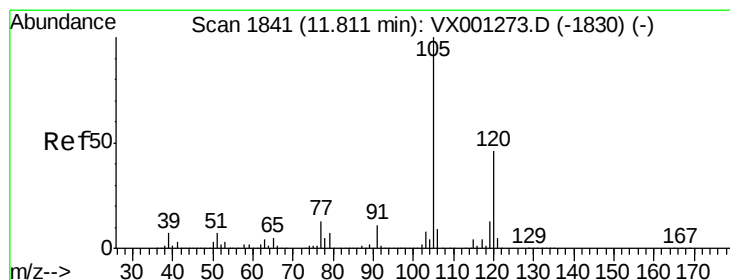
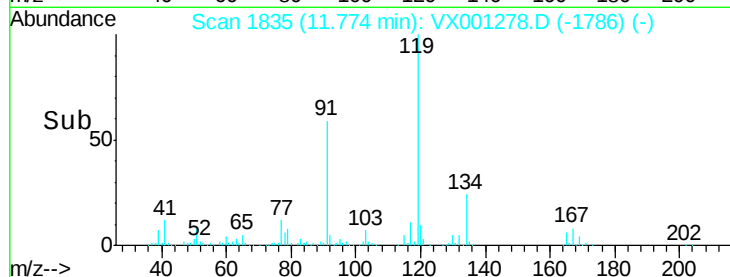
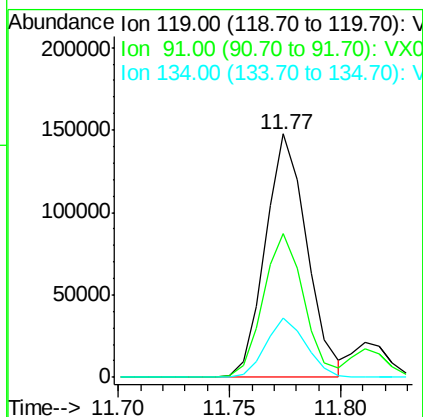
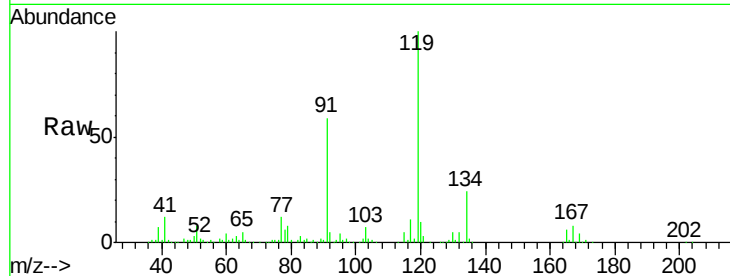




#83
 tert-Butylbenzene
 Concen: 19.78 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

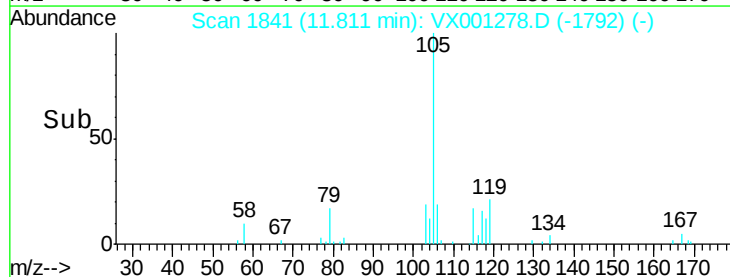
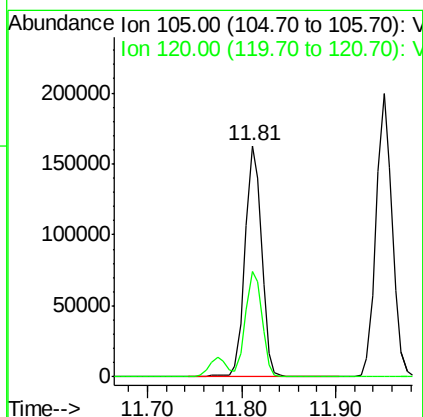
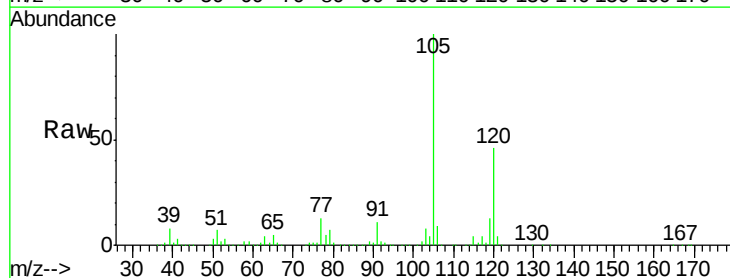
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

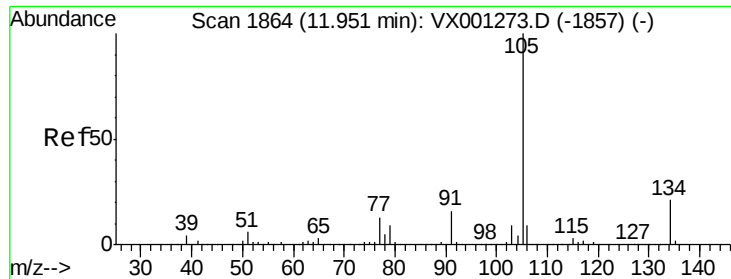
Tgt Ion:119 Resp: 190298
 Ion Ratio Lower Upper
 119 100
 91 58.2 28.1 84.3
 134 23.8 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 20.29 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

Tgt Ion:105 Resp: 200583
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.7 68.1

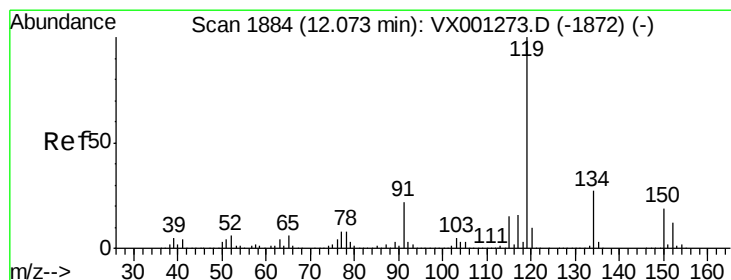
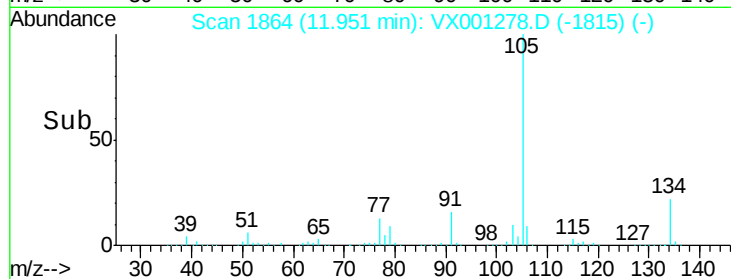
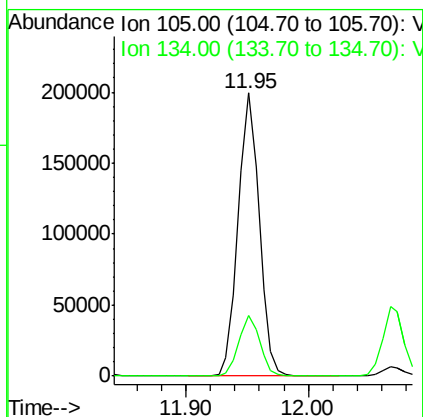
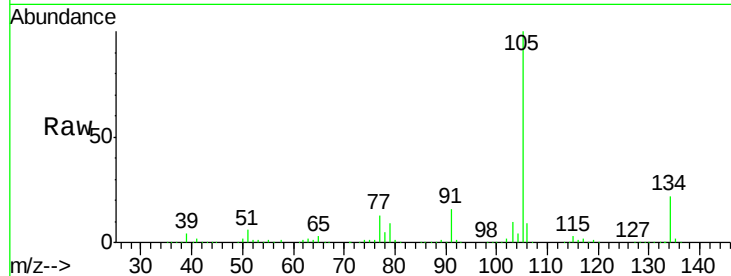




#85
 sec-Butylbenzene
 Concen: 20.56 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

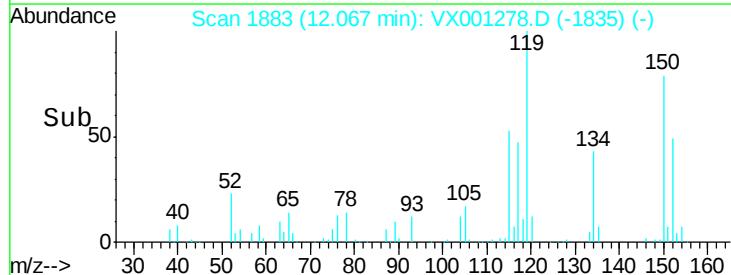
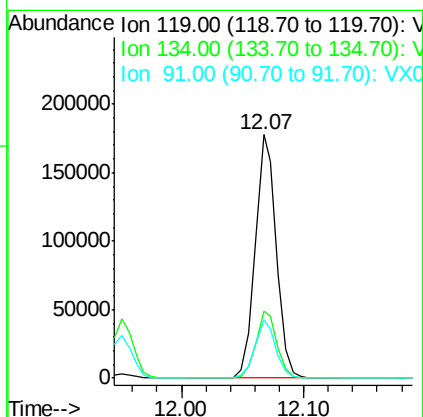
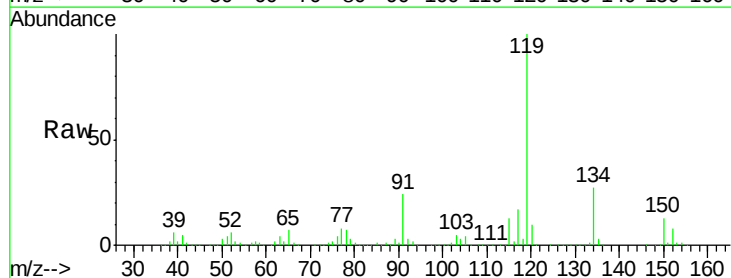
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

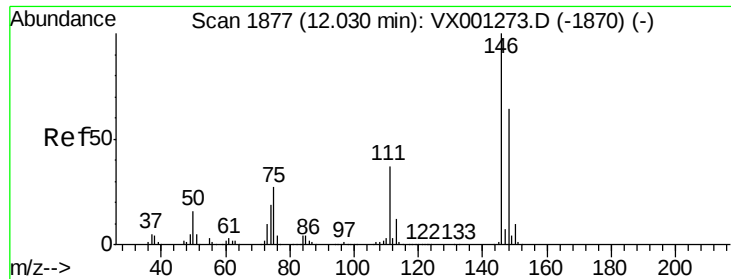
Tgt Ion:105 Resp: 236662
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.7 31.9



#86
 p-Isopropyltoluene
 Concen: 20.35 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

Tgt Ion:119 Resp: 214864
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.6 40.7
 91 23.5 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 19.37 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

Instrument :

MSVOA_X

ClientSampled :

VX0501WBS01

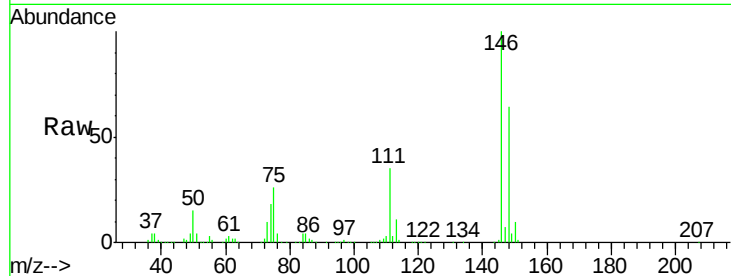
Tgt Ion:146 Resp: 119843

Ion Ratio Lower Upper

146 100

111 35.4 18.4 55.2

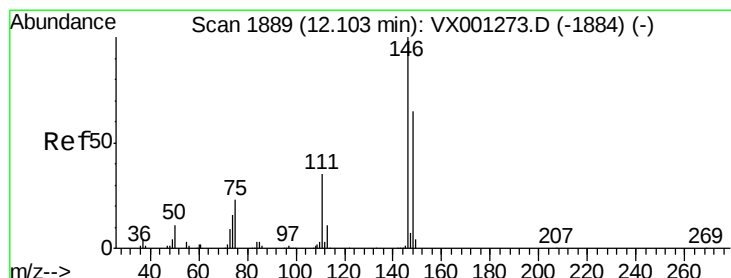
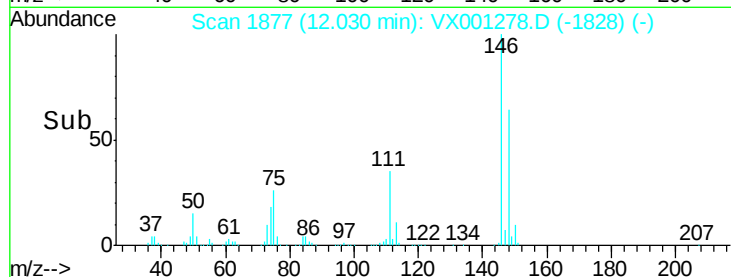
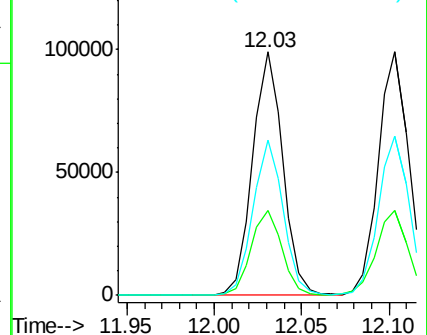
148 63.6 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.81 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001278.D

Acq: 01 May 2018 14:59

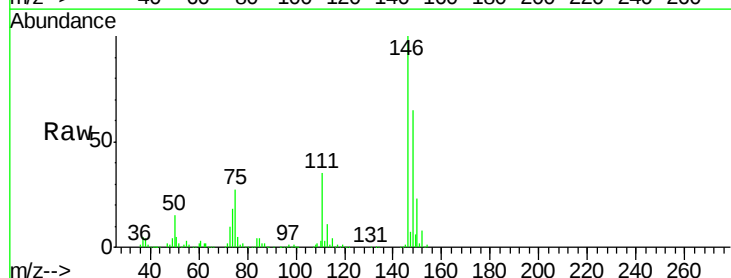
Tgt Ion:146 Resp: 119967

Ion Ratio Lower Upper

146 100

111 36.8 17.9 53.7

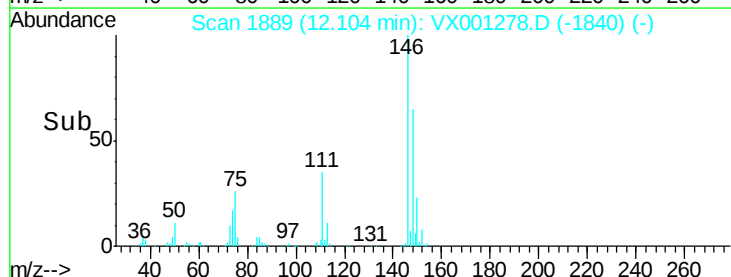
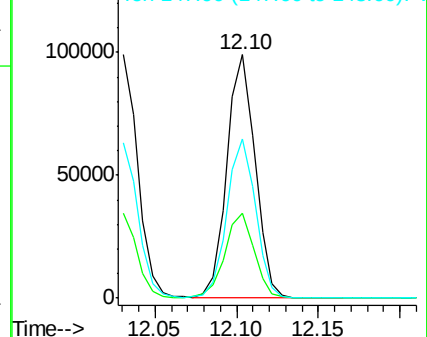
148 66.2 32.3 96.8

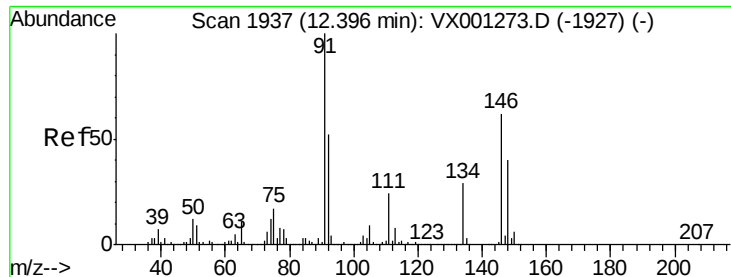


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

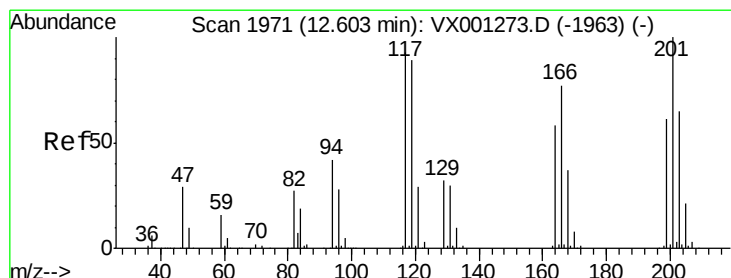
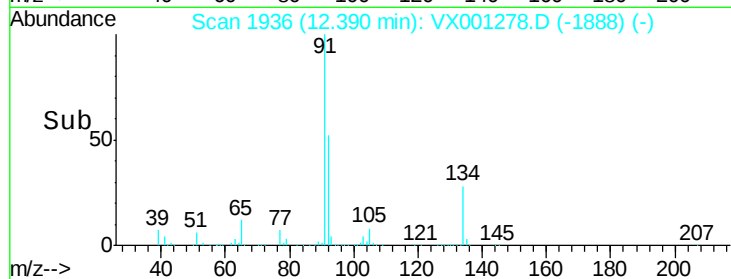
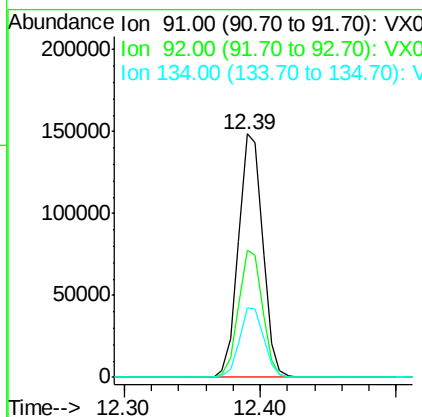
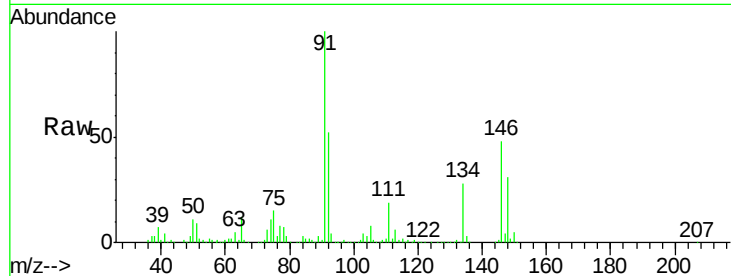




#89
n-Butylbenzene
Concen: 20.03 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

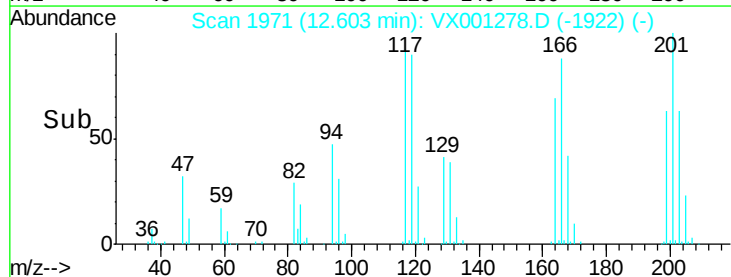
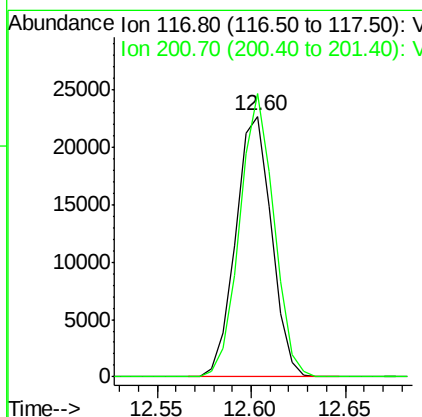
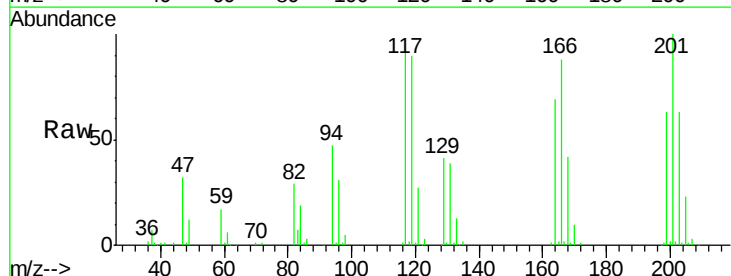
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

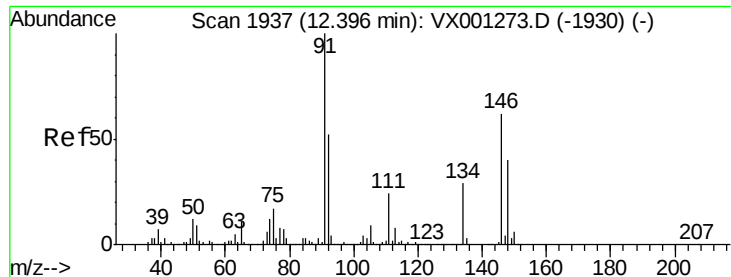
Tgt Ion: 91 Resp: 184605
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 28.4 14.0 42.0



#90
Hexachloroethane
Concen: 19.57 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion: 117 Resp: 29920
Ion Ratio Lower Upper
117 100
201 103.6 51.6 154.8

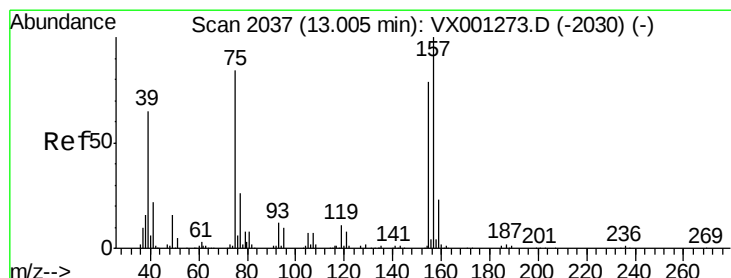
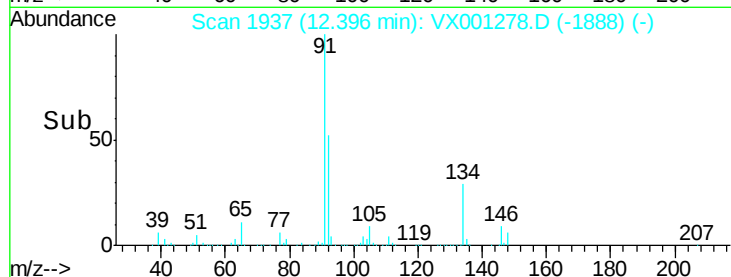
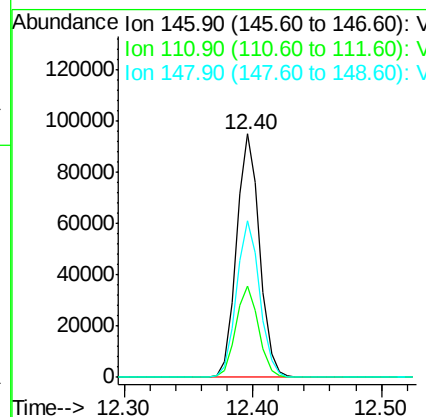
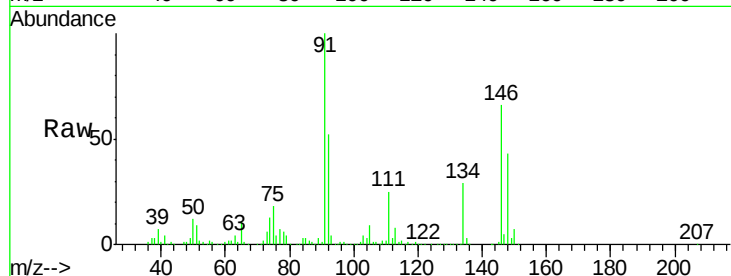




#91
 1,2-Dichlorobenzene
 Concen: 19.34 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

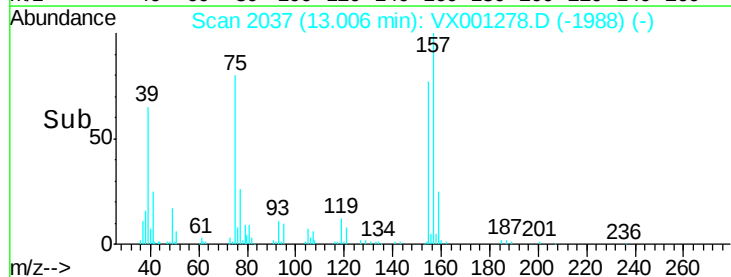
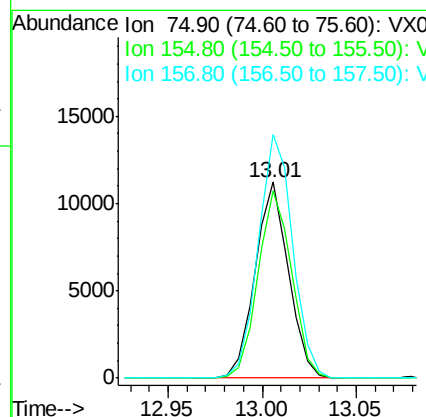
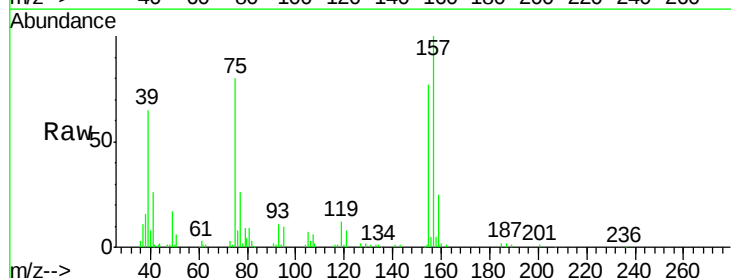
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

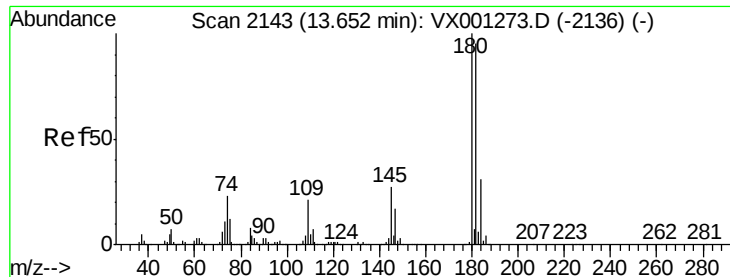
Tgt Ion:146 Resp: 119073
 Ion Ratio Lower Upper
 146 100
 111 37.2 18.9 56.5
 148 64.7 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.76 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

Tgt Ion: 75 Resp: 13745
 Ion Ratio Lower Upper
 75 100
 155 96.4 49.9 149.7
 157 127.9 63.7 191.1

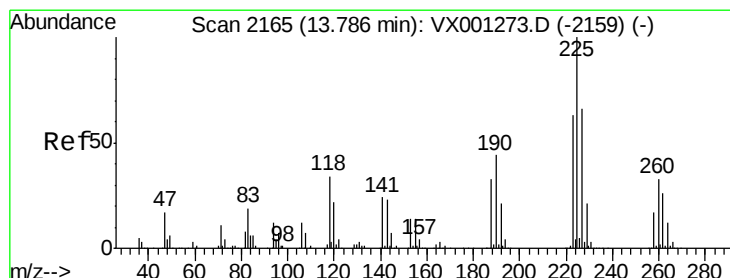
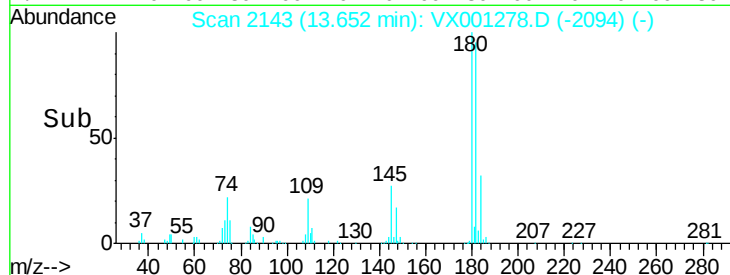
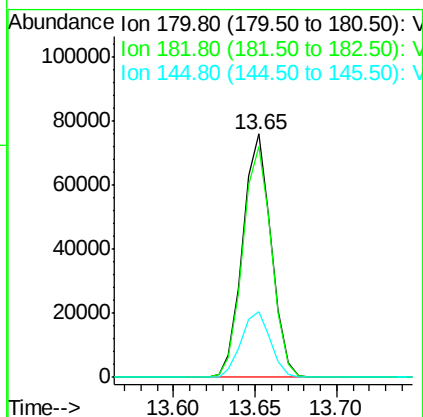
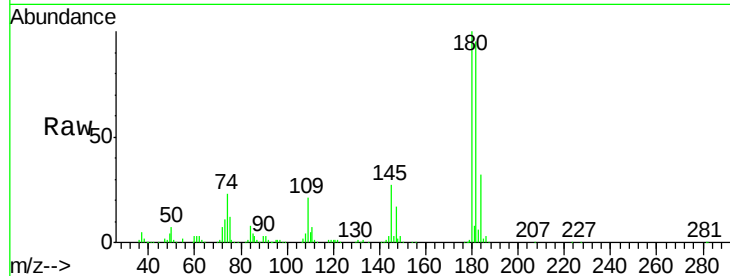




#93
 1,2,4-Trichlorobenzene
 Concen: 18.70 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

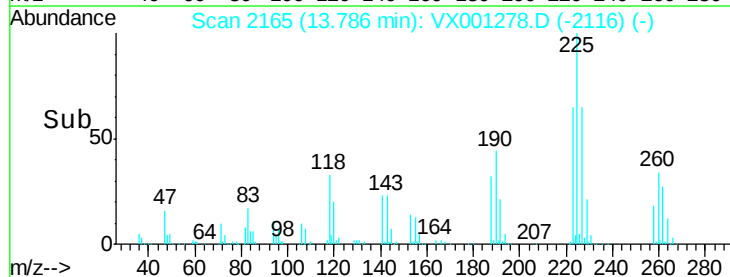
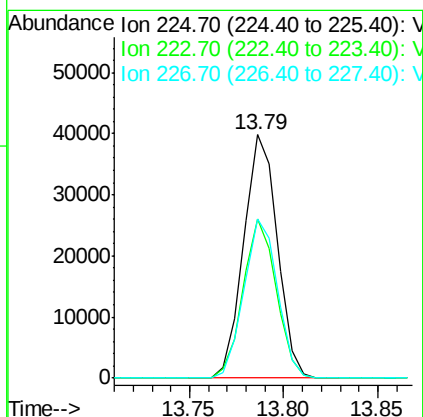
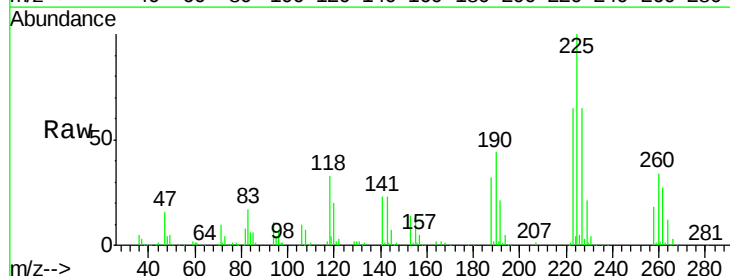
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

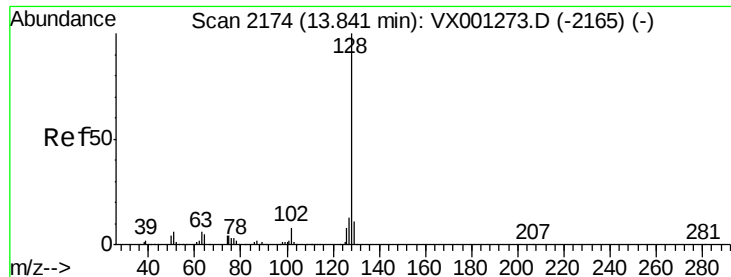
Tgt Ion:180 Resp: 92633
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.3 141.9
 145 27.4 13.5 40.4



#94
 Hexachlorobutadiene
 Concen: 19.04 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001278.D
 Acq: 01 May 2018 14:59

Tgt Ion:225 Resp: 49333
 Ion Ratio Lower Upper
 225 100
 223 64.4 31.4 94.0
 227 65.1 32.5 97.5

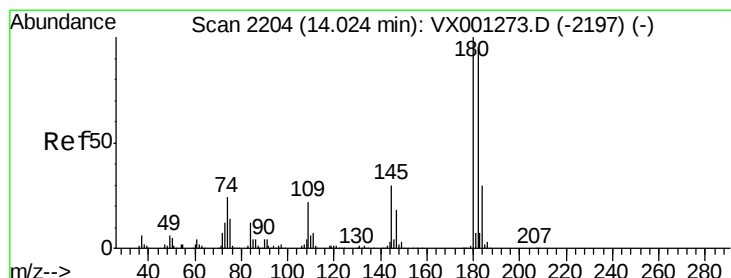
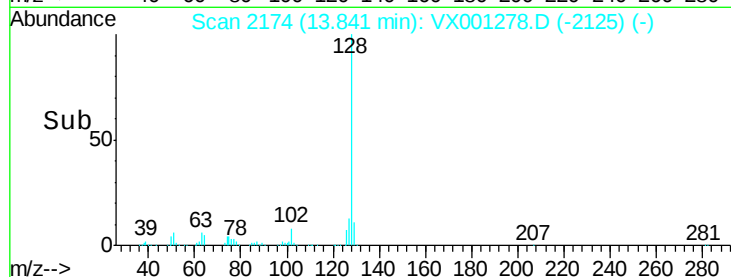
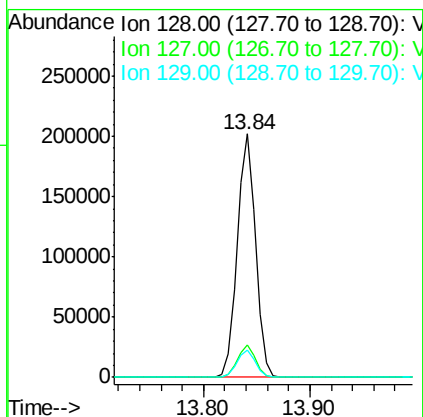
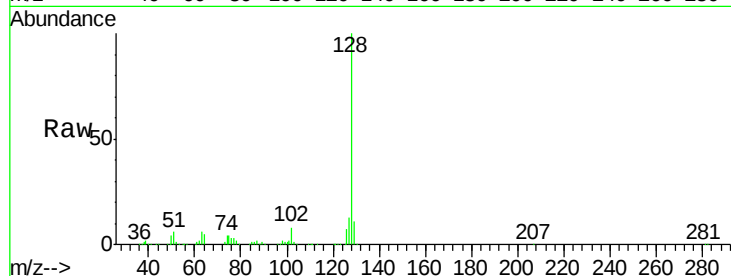




#95
Naphthalene
Concen: 19.39 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Instrument :
MSVOA_X
ClientSampled :
VX0501WBS01

Tgt Ion:128 Resp: 243674
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.01 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001278.D
Acq: 01 May 2018 14:59

Tgt Ion:180 Resp: 92428
Ion Ratio Lower Upper
180 100
182 96.9 48.1 144.3
145 29.0 14.4 43.4

