

Data File : VX001874.D

Acq On : 21 May 2018 13:43

Operator : JC/MD

Sample : VX0521WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Quant Time: May 22 01:47:23 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M

Quant Title : SW846 8260

QLast Update : Tue May 15 01:36:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	178878	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	171831	46.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.90%	
35) Dibromofluoromethane	5.51	113	157149	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
50) Toluene-d8	8.72	98	571075	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
62) 4-Bromofluorobenzene	11.14	95	171188	44.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.10%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	50666	18.30	ug/l	97
3) Chloromethane	1.32	50	62739	20.97	ug/l	99
4) Vinyl Chloride	1.40	62	63719	19.70	ug/l	100
5) Bromomethane	1.64	94	31867	21.61	ug/l	97
6) Chloroethane	1.72	64	43743	21.47	ug/l	98
7) Trichlorofluoromethane	1.93	101	90813	19.32	ug/l	99
8) Diethyl Ether	2.19	74	40013	20.68	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.38	101	57069	20.17	ug/l	99
10) Methyl Iodide	2.51	142	68680	26.38	ug/l	98
11) Tert butyl alcohol	3.08	59	78490	119.52	ug/l	99
12) 1,1-Dichloroethene	2.37	96	52997	19.43	ug/l	98
13) Acrolein	2.30	56	27117	58.22	ug/l	97
14) Allyl chloride	2.73	41	103535	20.54	ug/l	96
15) Acrylonitrile	3.15	53	180396	109.37	ug/l	99
16) Acetone	2.45	43	157482	108.39	ug/l	97
17) Carbon Disulfide	2.57	76	116863	16.42	ug/l	99
18) Methyl Acetate	2.78	43	100066	23.56	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	189195	20.58	ug/l	100
20) Methylene Chloride	2.86	84	62646	20.14	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	56819	18.91	ug/l	99
22) Diisopropyl ether	3.88	45	201141	20.80	ug/l	99
23) Vinyl Acetate	3.83	43	668098	95.87	ug/l	100
24) 1,1-Dichloroethane	3.70	63	108057	20.37	ug/l	99
25) 2-Butanone	4.72	43	256496	115.31	ug/l	96
26) 2,2-Dichloropropane	4.59	77	82769	19.38	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	71782	20.99	ug/l	98
28) Bromochloromethane	5.02	49	56262	23.88	ug/l	100
29) Tetrahydrofuran	5.17	42	163853	113.01	ug/l	99
30) Chloroform	5.22	83	116671	20.94	ug/l	100
31) Cyclohexane	5.58	56	93024	20.01	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	97470	20.24	ug/l	98
36) 1,1-Dichloropropene	5.80	75	80899	19.68	ug/l	99
37) Ethyl Acetate	4.87	43	93714	21.87	ug/l	99
38) Carbon Tetrachloride	5.79	117	88200	20.48	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Quant Time: May 22 01:47:23 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M

Quant Title : SW846 8260

QLast Update : Tue May 15 01:36:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	94371	19.65	ug/l	98
40) Benzene	6.15	78	259318	21.41	ug/l	98
41) Methacrylonitrile	5.07	41	53824	21.72	ug/l	98
42) 1,2-Dichloroethane	6.20	62	87712	20.02	ug/l	96
43) Isopropyl Acetate	6.48	43	139996	20.88	ug/l	99
44) Trichloroethene	7.22	130	76062	20.23	ug/l	98
45) 1,2-Dichloropropane	7.52	63	65971	22.20	ug/l	99
46) Dibromomethane	7.67	93	44506	21.33	ug/l	99
47) Bromodichloromethane	7.90	83	81744	21.11	ug/l	97
48) Methyl methacrylate	7.79	41	75543	21.40	ug/l	95
49) 1,4-Dioxane	7.76	88	36432	536.11	ug/l	96
51) 4-Methyl-2-Pentanone	8.66	43	495253	116.55	ug/l	99
52) Toluene	8.79	92	167698	21.55	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	96069	21.08	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	70695	17.60	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	58935	19.81	ug/l	99
56) Ethyl methacrylate	9.19	69	80211	19.01	ug/l	97
57) 1,3-Dichloropropane	9.38	76	95637	19.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	239968	110.57	ug/l	100
59) 2-Hexanone	9.51	43	315692	103.78	ug/l	100
60) Dibromochloromethane	9.59	129	60511	19.86	ug/l	99
61) 1,2-Dibromoethane	9.68	107	60938	19.57	ug/l	99
64) Tetrachloroethene	9.34	164	73976	20.60	ug/l	99
65) Chlorobenzene	10.14	112	158591	20.90	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	59300	22.12	ug/l	99
67) Ethyl Benzene	10.26	91	253746	20.92	ug/l	100
68) m/p-Xylenes	10.37	106	204092	42.65	ug/l	99
69) o-Xylene	10.70	106	99366	21.68	ug/l	99
70) Styrene	10.72	104	163826	21.67	ug/l	100
71) Bromoform	10.87	173	48466	21.22	ug/l #	99
73) Isopropylbenzene	11.02	105	268898	22.83	ug/l	100
74) N-amyl acetate	6.48	43	139996	24.79	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	84538	23.92	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	94476	27.78	ug/l	92
77) Bromobenzene	11.26	156	77391	22.36	ug/l	98
78) n-propylbenzene	11.37	91	290426	21.88	ug/l	99
79) 2-Chlorotoluene	11.43	91	176970	22.30	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	223296	23.11	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	21131	20.59	ug/l	94
82) 4-Chlorotoluene	11.51	91	203263	21.74	ug/l	100
83) tert-Butylbenzene	11.77	119	221986	23.08	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	228768	22.86	ug/l	100
85) sec-Butylbenzene	11.95	105	264947	22.32	ug/l	100
86) p-Isopropyltoluene	12.07	119	241804	22.01	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	136906	21.39	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	136678	20.65	ug/l	100
89) n-Butylbenzene	12.39	91	182511	19.21	ug/l	99
90) Hexachloroethane	12.60	117	37307	21.87	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	138851	21.77	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	18089	23.98	ug/l	97

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052118\
Quantitation Report (Not Reviewed)

Data File : VX001874.D
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Operator : JC/MD
Sample : VX0521WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Quant Time: May 22 01:47:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

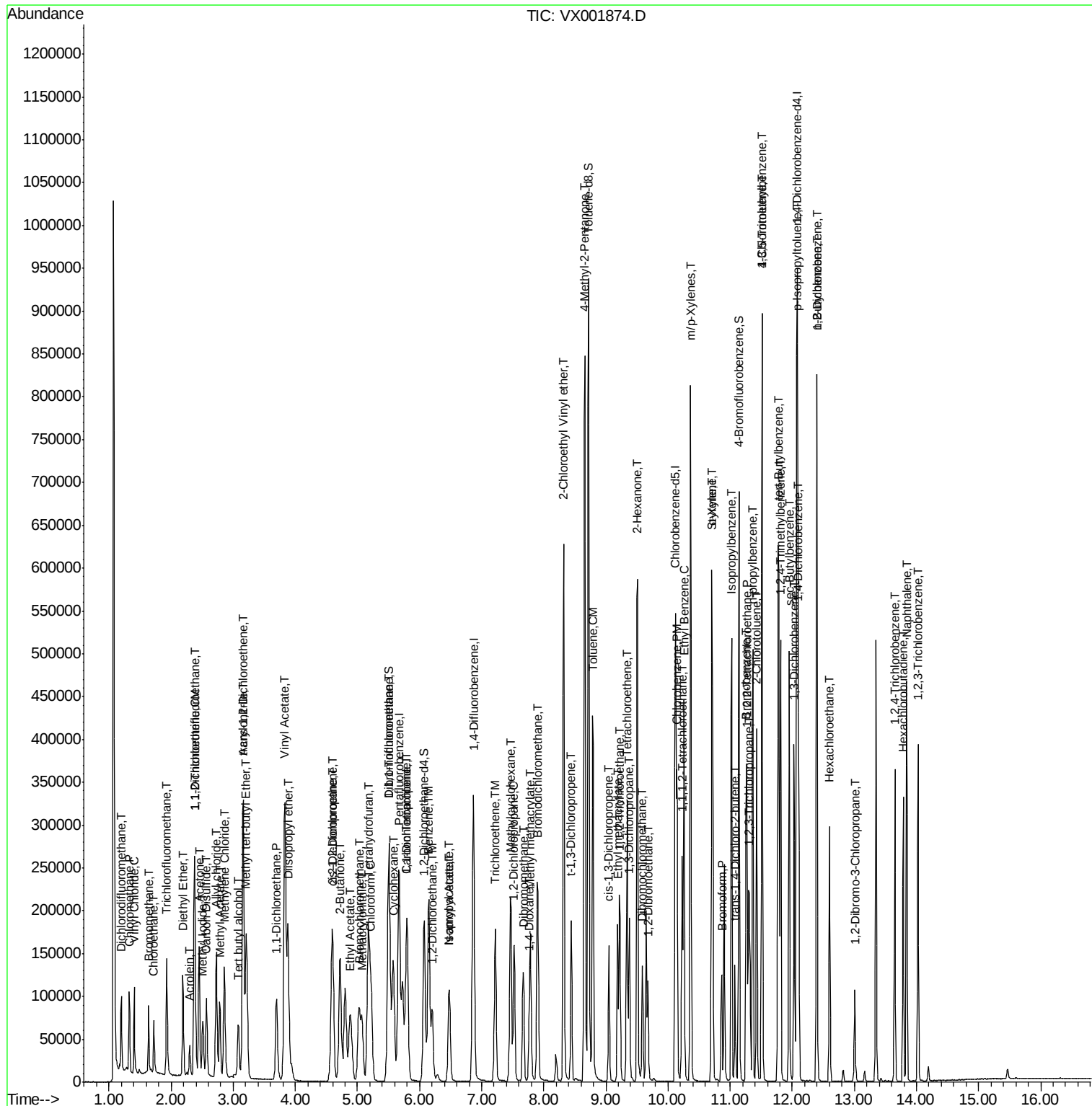
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	98110	19.30	ug/l	99
94) Hexachlorobutadiene	13.79	225	55341	20.27	ug/l	100
95) Naphthalene	13.84	128	287476	21.75	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	106167	20.74	ug/l	99

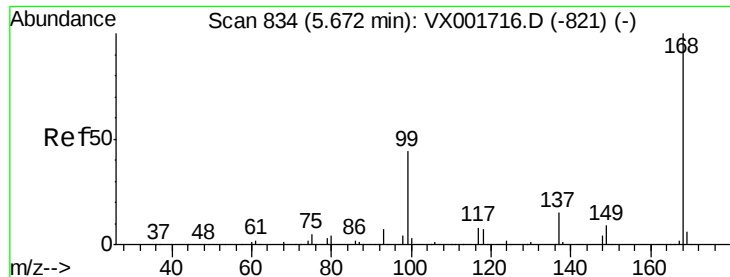
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 5      Sample Multiplier: 1
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VX0521WBS01

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: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampled :

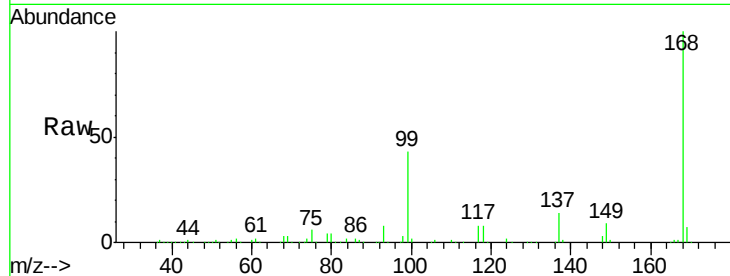
VX0521WBS01

Tgt Ion: 168 Resp: 275969

Ion Ratio Lower Upper

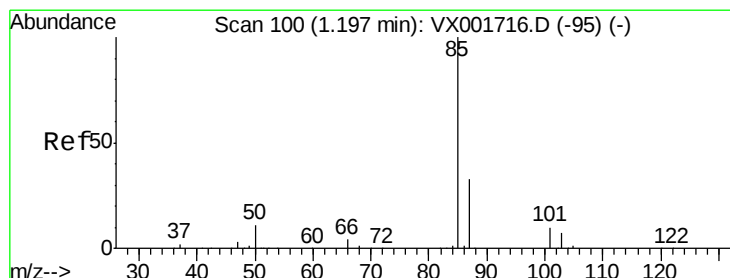
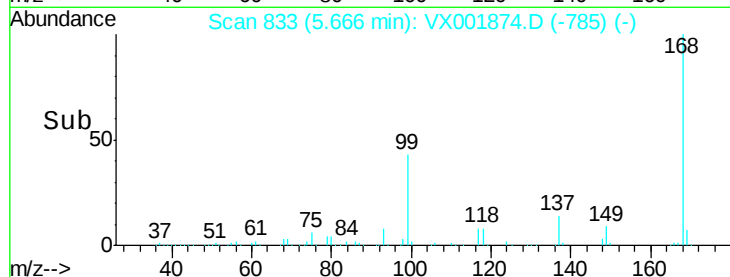
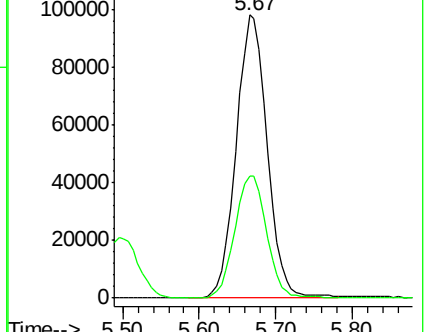
168 100

99 43.0 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.30 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001874.D

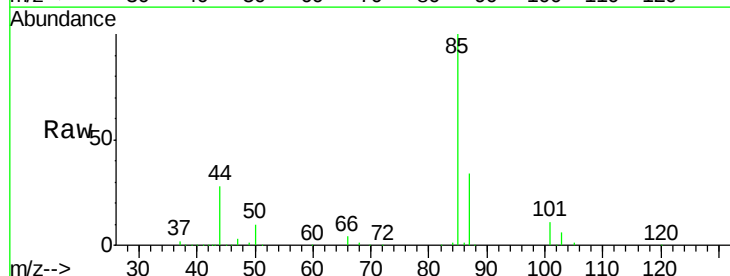
Acq: 21 May 2018 13:43

Tgt Ion: 85 Resp: 50666

Ion Ratio Lower Upper

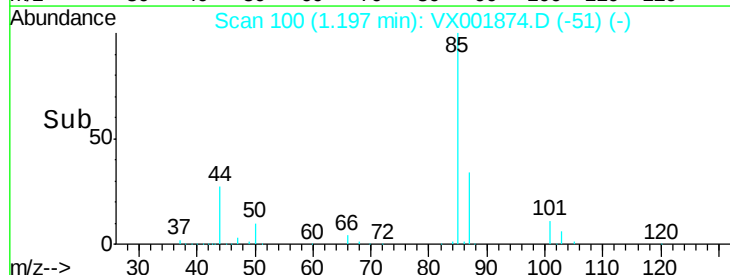
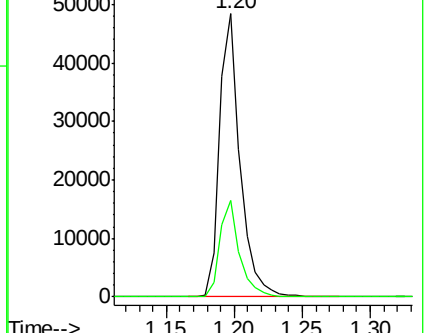
85 100

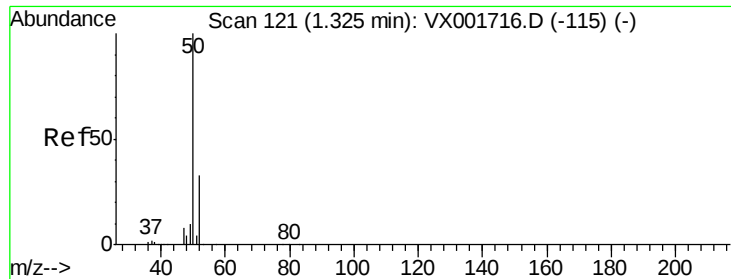
87 34.3 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.97 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

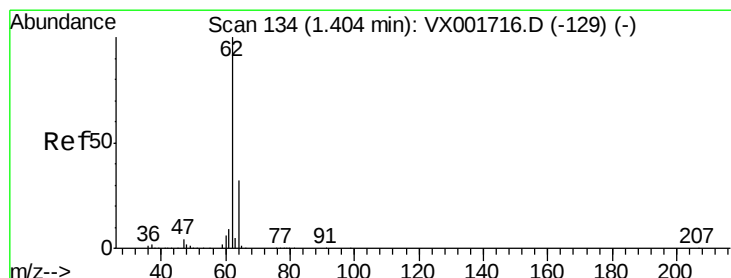
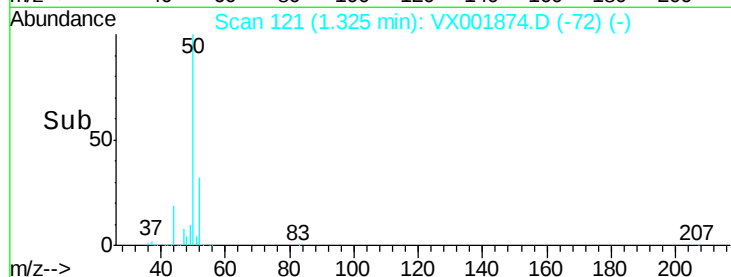
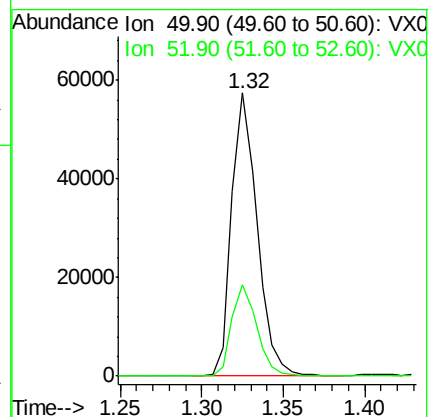
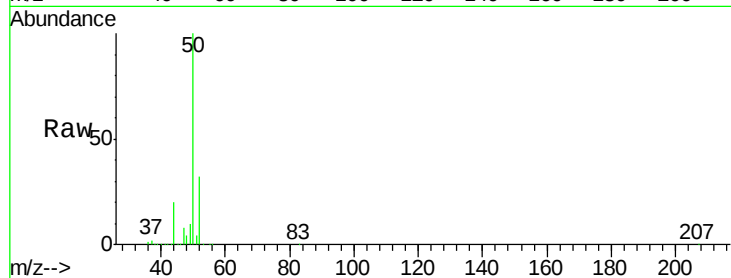
VX0521WBS01

Tgt Ion: 50 Resp: 62739

Ion Ratio Lower Upper

50 100

52 32.3 26.3 39.5



#4

Vinyl Chloride

Concen: 19.70 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001874.D

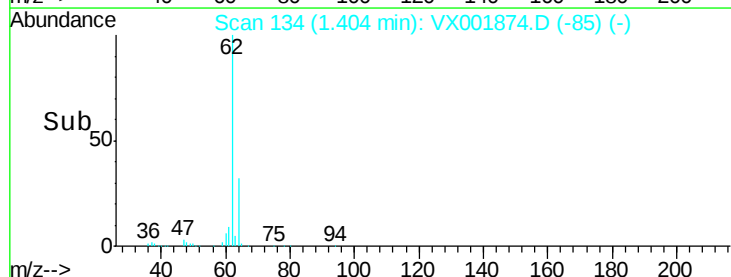
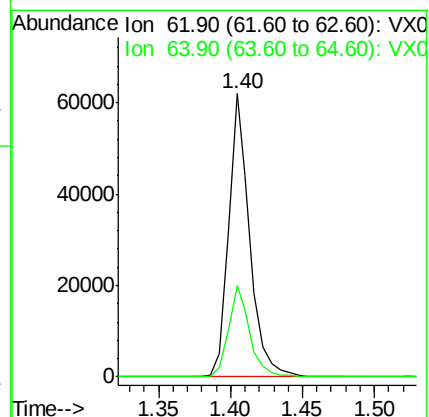
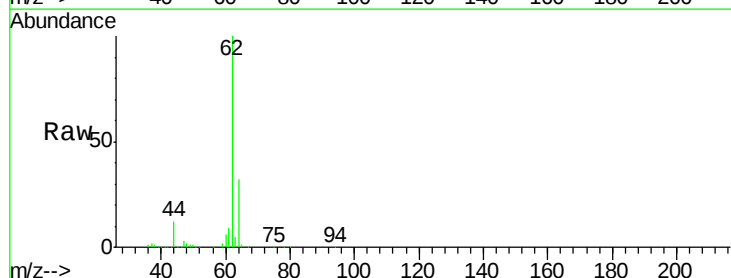
Acq: 21 May 2018 13:43

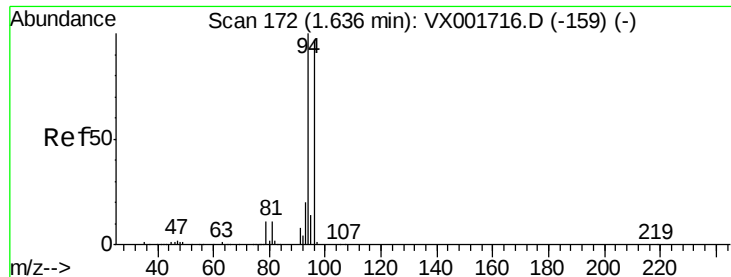
Tgt Ion: 62 Resp: 63719

Ion Ratio Lower Upper

62 100

64 32.3 25.6 38.4





#5

Bromomethane

Concen: 21.61 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

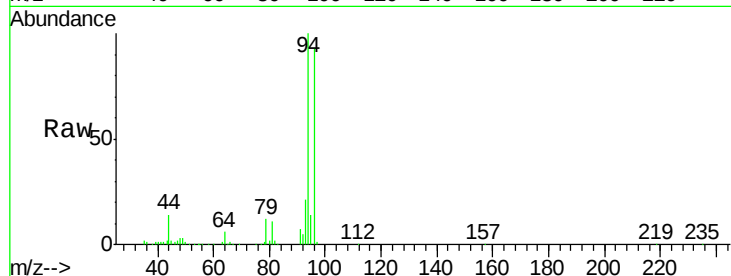
VX0521WBS01

Tgt Ion: 94 Resp: 31867

Ion Ratio Lower Upper

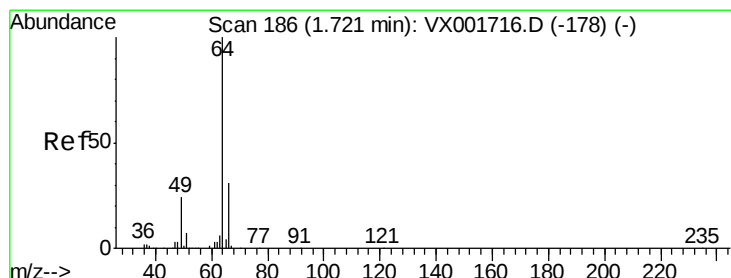
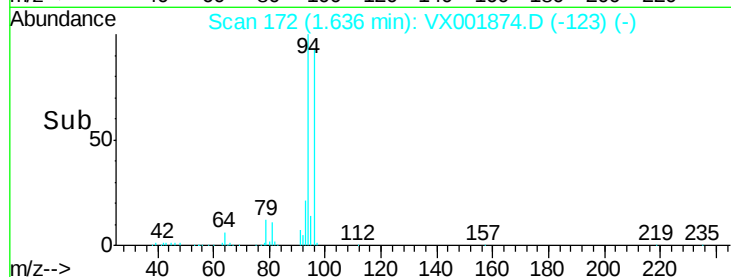
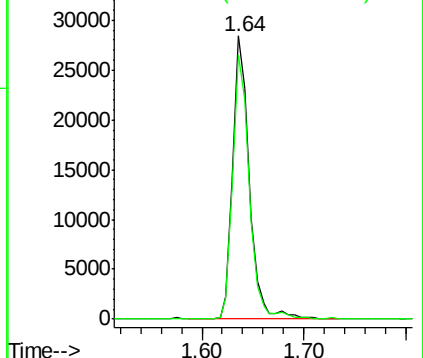
94 100

96 93.3 77.4 116.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.47 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX001874.D

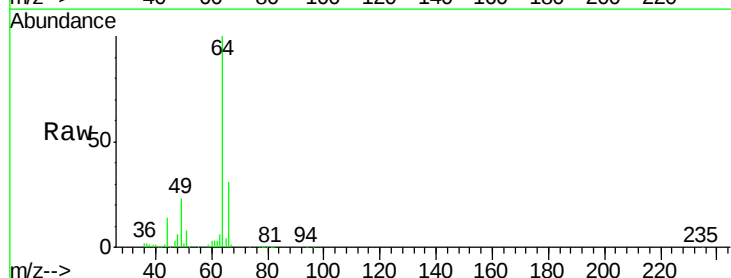
Acq: 21 May 2018 13:43

Tgt Ion: 64 Resp: 43743

Ion Ratio Lower Upper

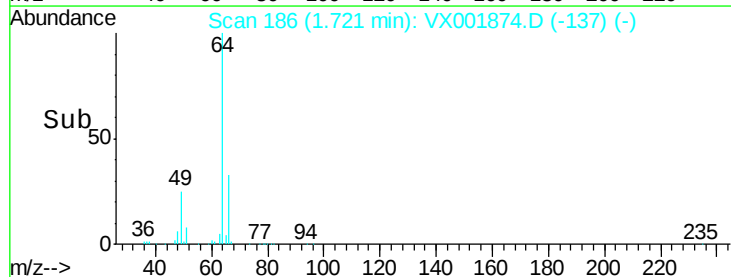
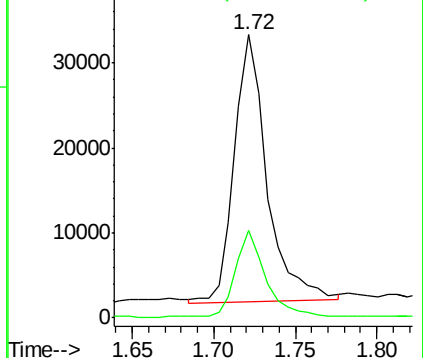
64 100

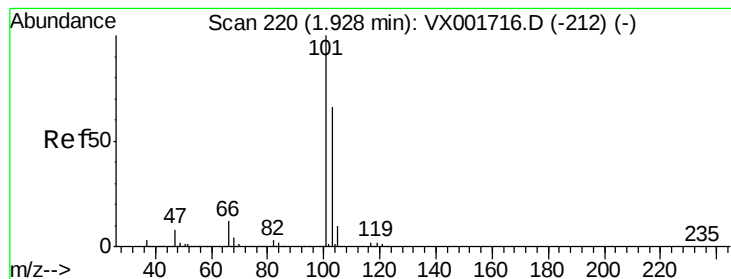
66 32.4 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



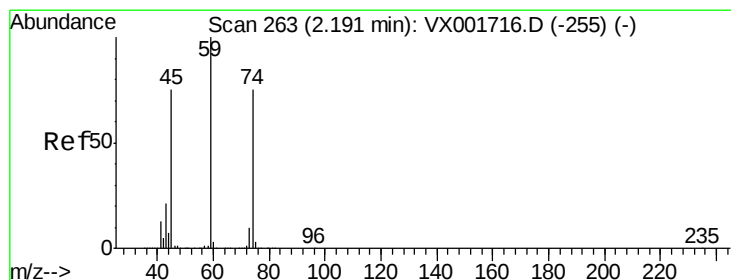
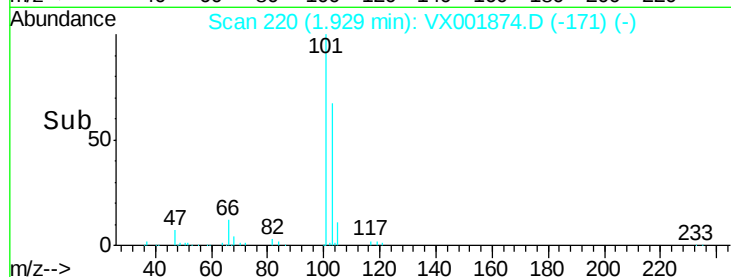
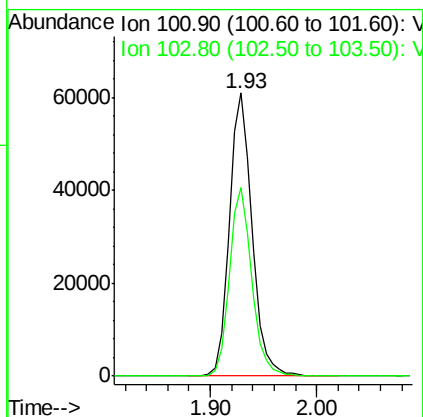
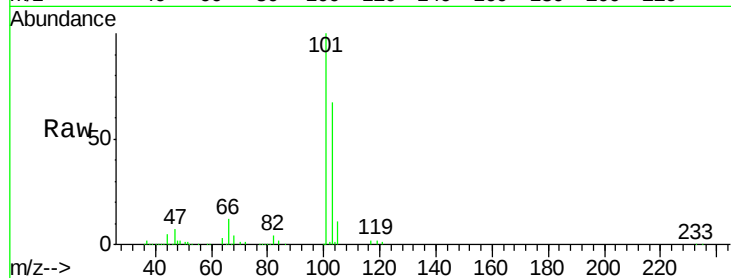


#7

Trichlorofluoromethane
 Concen: 19.32 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01

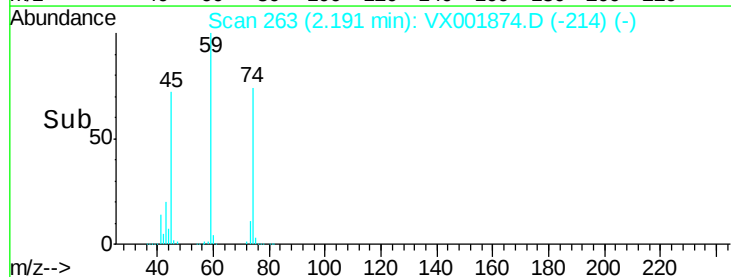
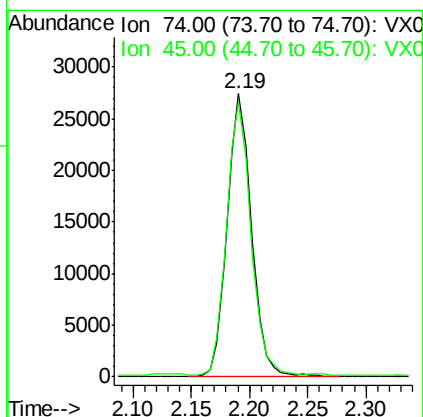
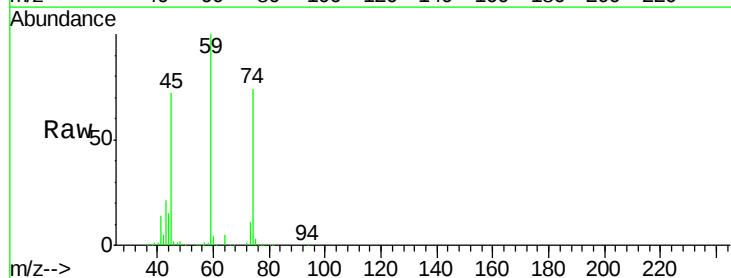
Tgt Ion:101 Resp: 90813
 Ion Ratio Lower Upper
 101 100
 103 66.5 52.6 78.8

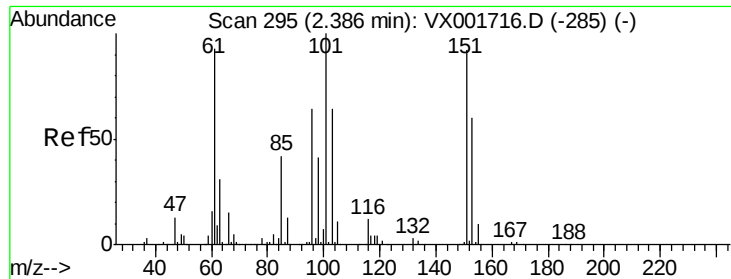


#8

Diethyl Ether
 Concen: 20.68 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion: 74 Resp: 40013
 Ion Ratio Lower Upper
 74 100
 45 96.2 50.0 149.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.17 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

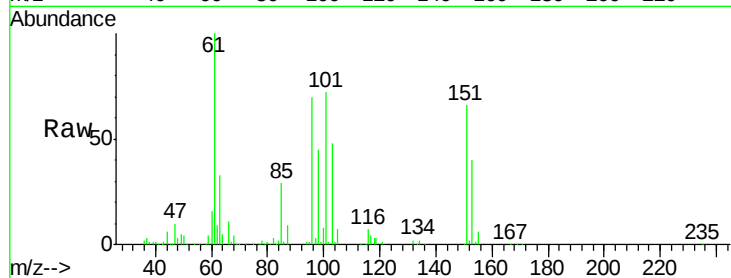
Tgt Ion:101 Resp: 57069

Ion Ratio Lower Upper

101 100

85 40.9 33.7 50.5

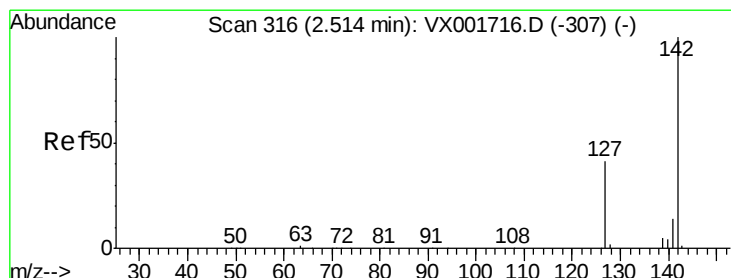
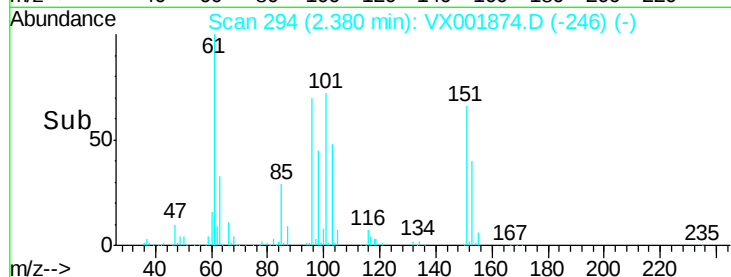
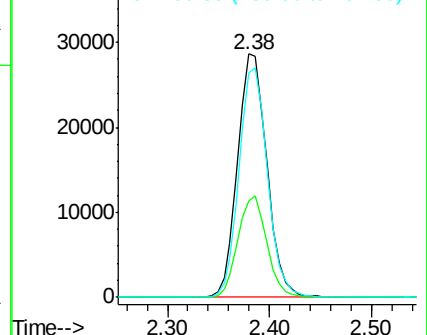
151 91.6 73.0 109.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 26.38 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

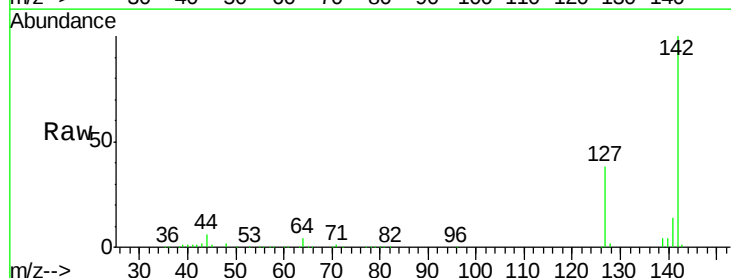
Tgt Ion:142 Resp: 68680

Ion Ratio Lower Upper

142 100

127 39.3 32.5 48.7

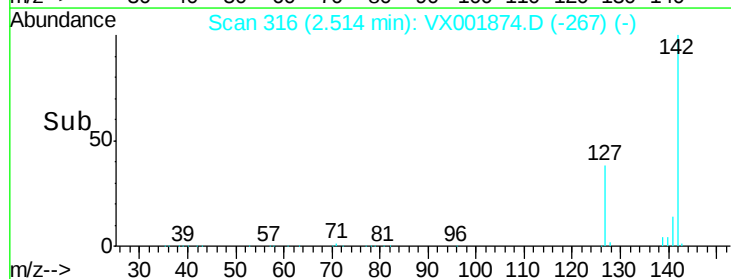
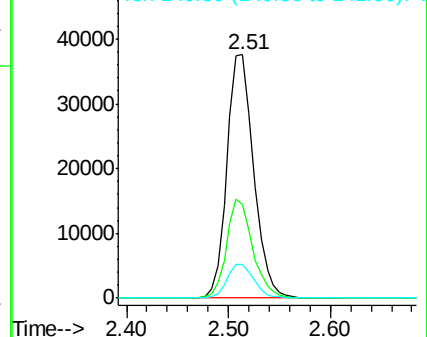
141 14.0 11.4 17.0

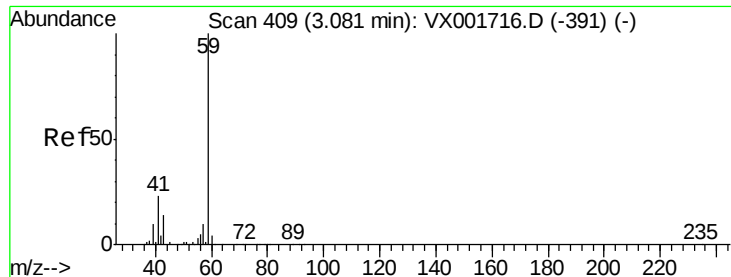


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

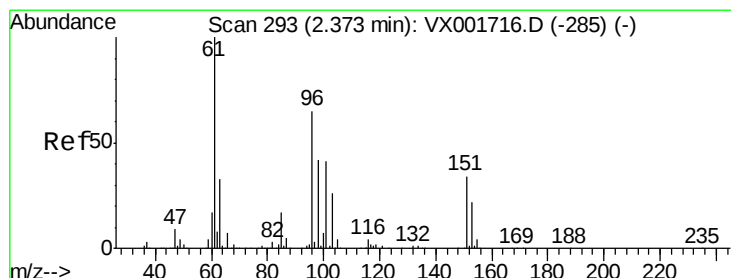
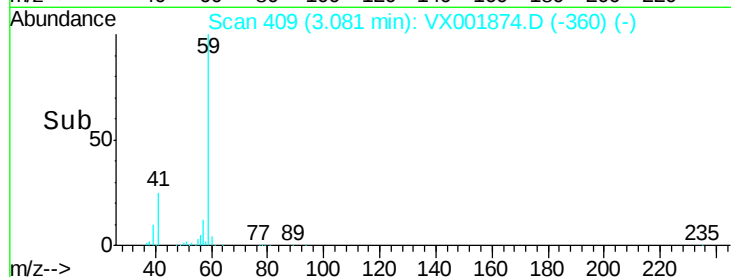
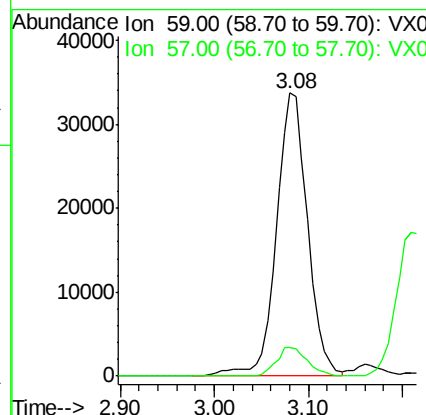
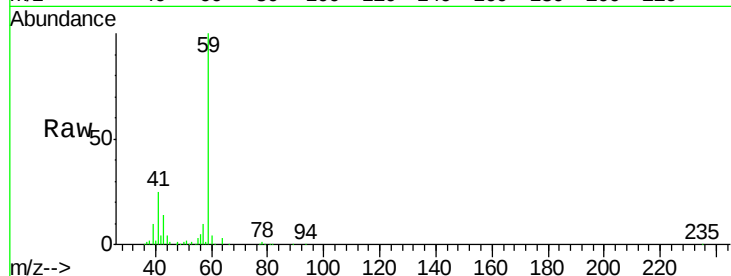




#11
Tert butyl alcohol
Concen: 119.52 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

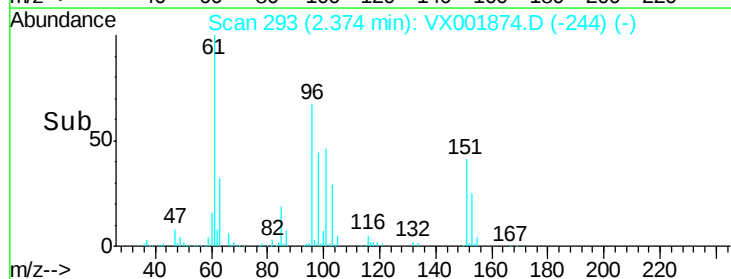
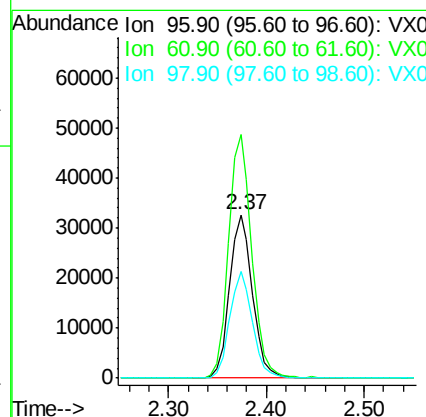
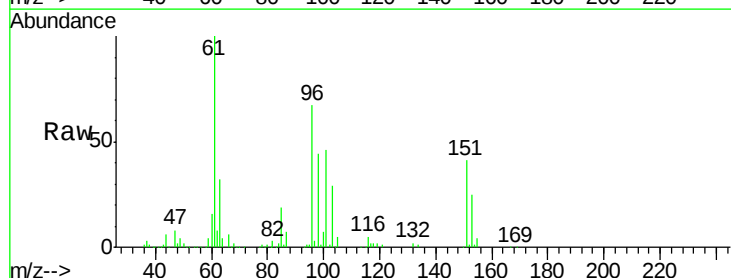
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

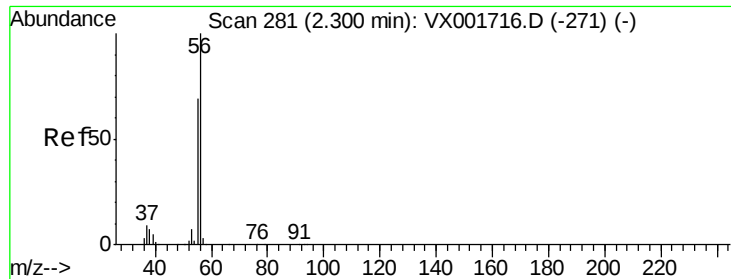
Tgt Ion: 59 Resp: 78490
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.43 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Tgt Ion: 96 Resp: 52997
Ion Ratio Lower Upper
96 100
61 149.4 122.2 183.2
98 65.1 51.4 77.0





#13

Acrolein

Concen: 58.22 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

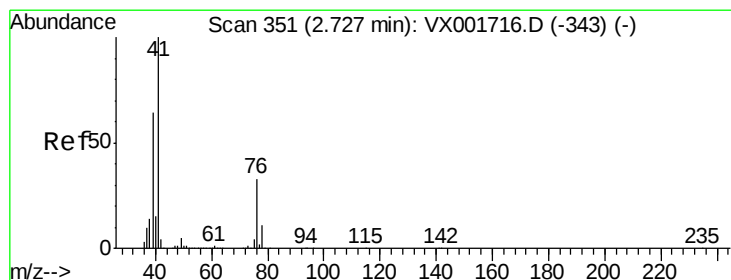
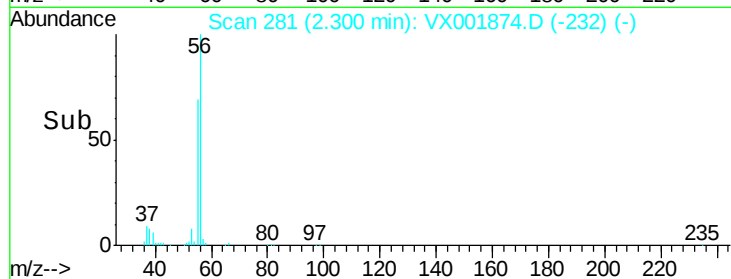
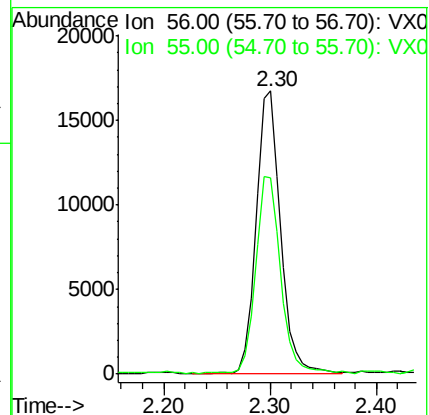
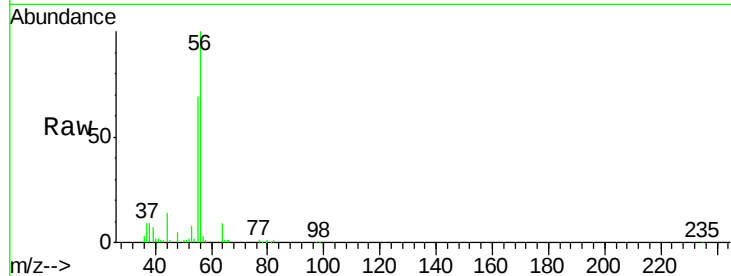
VX0521WBS01

Tgt Ion: 56 Resp: 27117

Ion Ratio Lower Upper

56 100

55 72.3 56.2 84.2



#14

Allyl chloride

Concen: 20.54 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

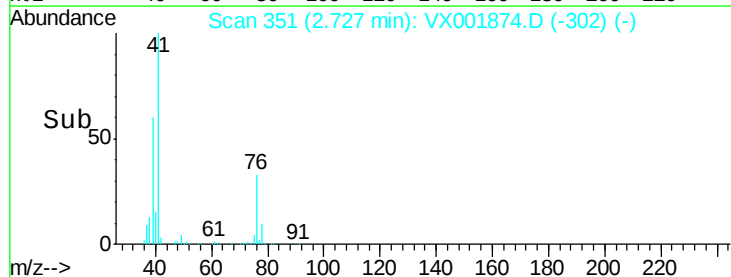
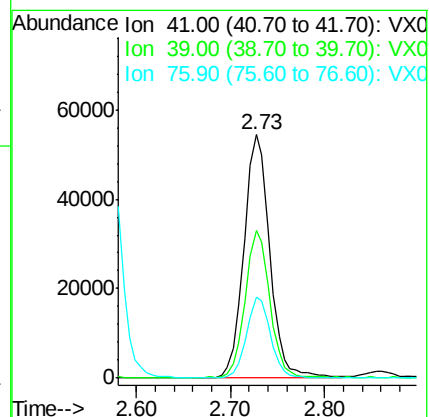
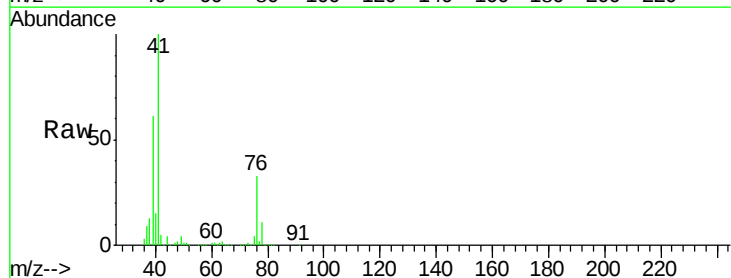
Tgt Ion: 41 Resp: 103535

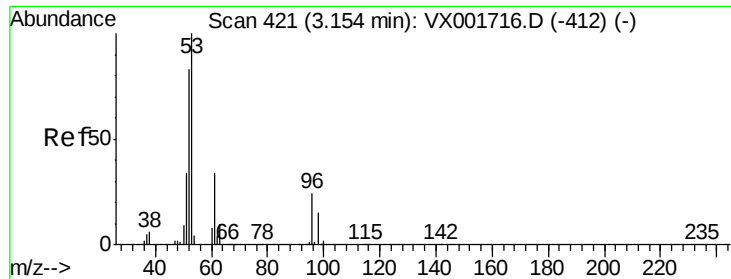
Ion Ratio Lower Upper

41 100

39 58.1 49.8 74.6

76 31.2 25.8 38.8





#15

Acrylonitrile

Concen: 109.37 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

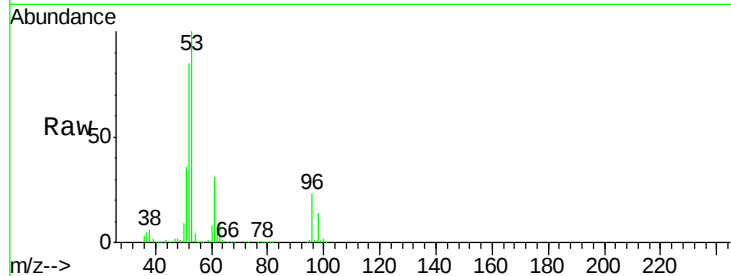
Tgt Ion: 53 Resp: 180396

Ion Ratio Lower Upper

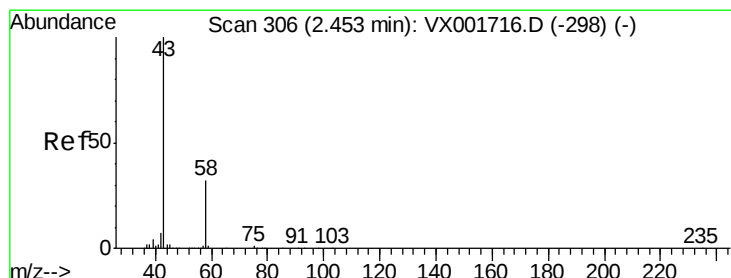
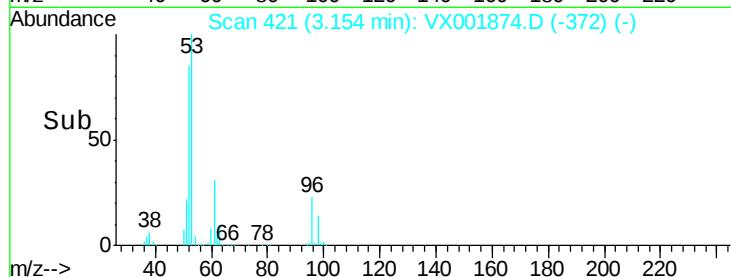
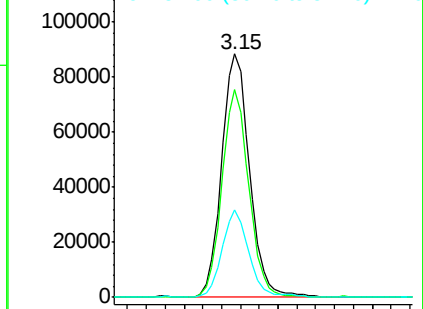
53 100

52 82.5 65.6 98.4

51 34.8 28.1 42.1



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 108.39 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001874.D

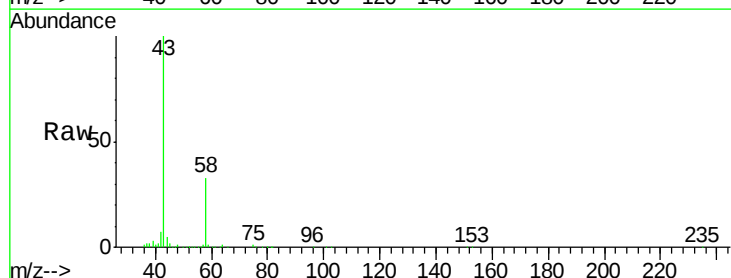
Acq: 21 May 2018 13:43

Tgt Ion: 43 Resp: 157482

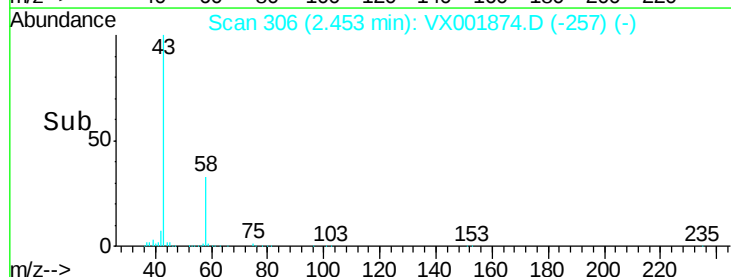
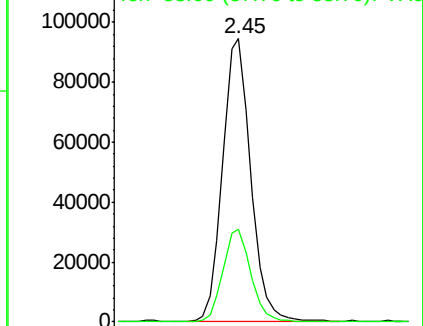
Ion Ratio Lower Upper

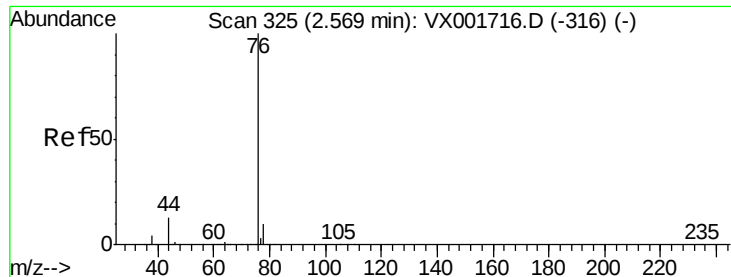
43 100

58 33.0 25.3 37.9



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

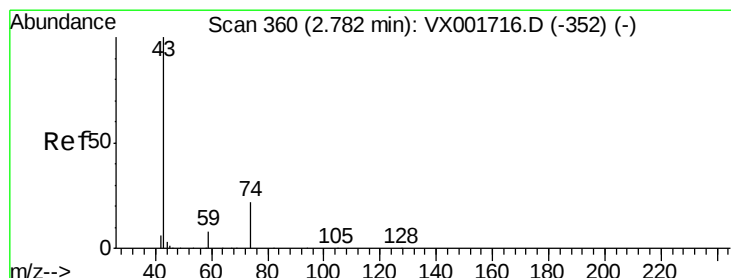
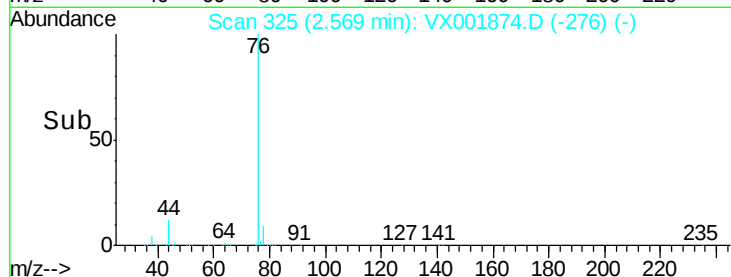
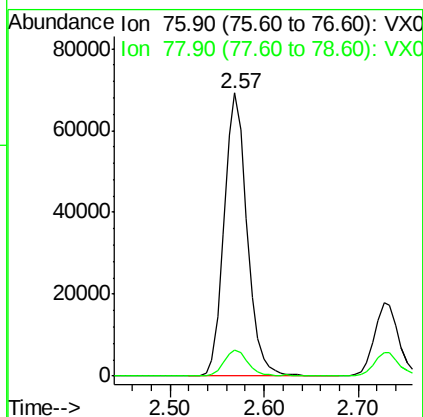
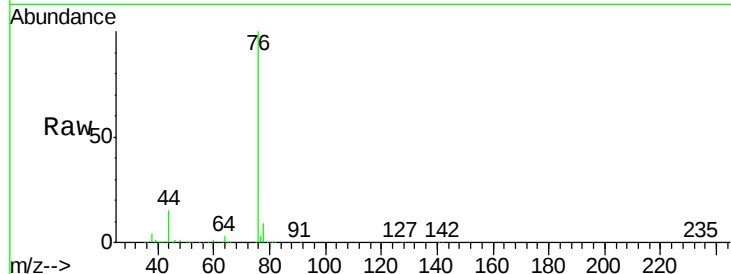




#17
Carbon Disulfide
Concen: 16.42 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

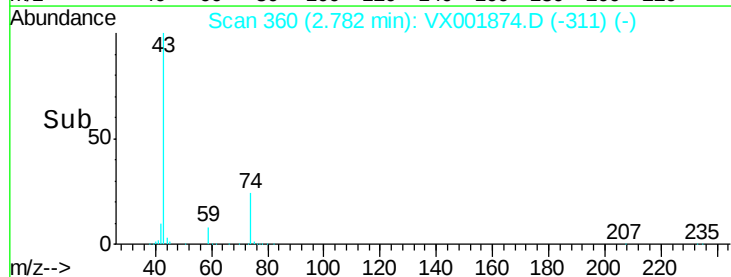
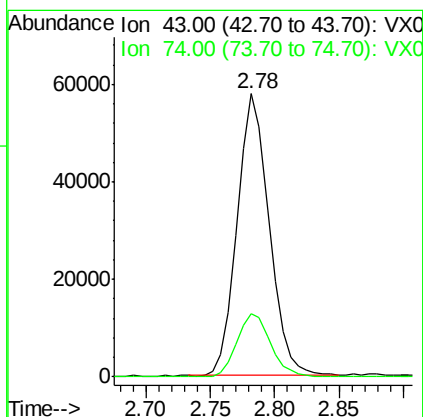
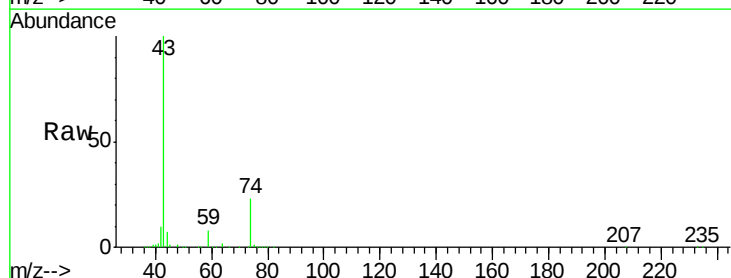
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

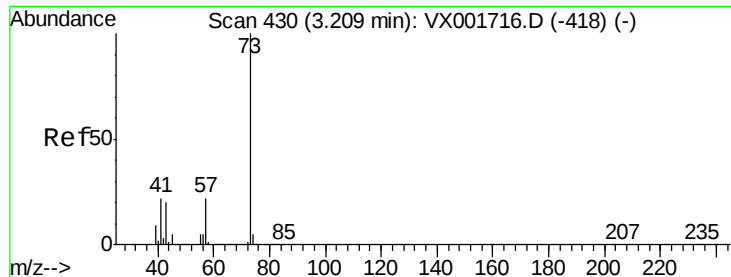
Tgt Ion: 76 Resp: 116863
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4



#18
Methyl Acetate
Concen: 23.56 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Tgt Ion: 43 Resp: 100066
Ion Ratio Lower Upper
43 100
74 23.5 18.2 27.2

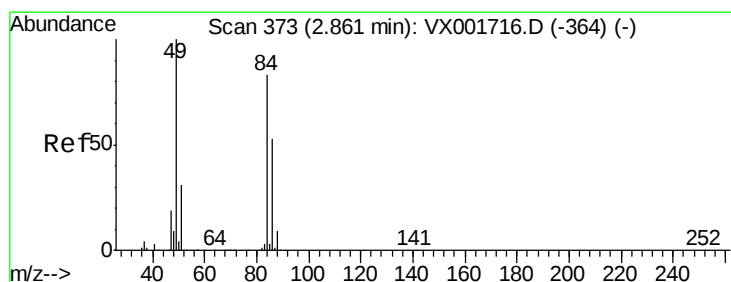
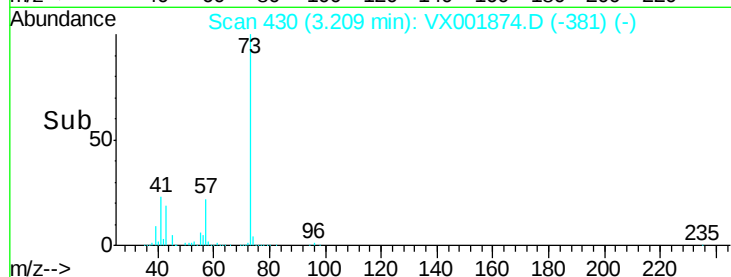
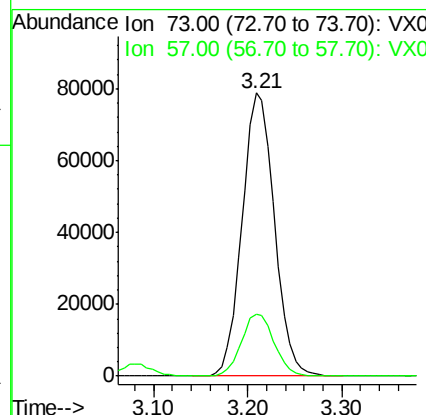
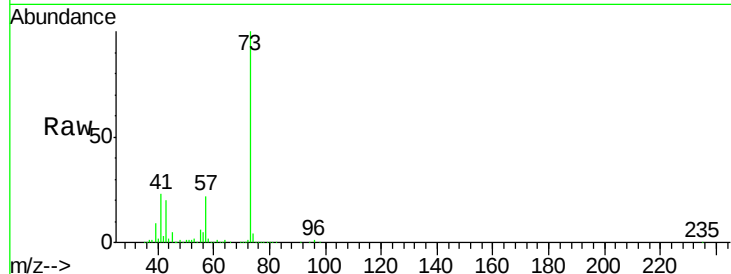




#19
Methyl tert-butyl Ether
Concen: 20.58 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

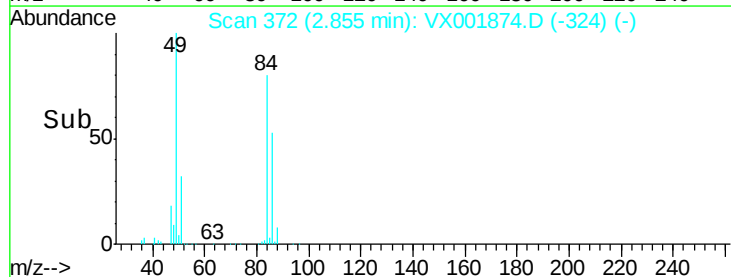
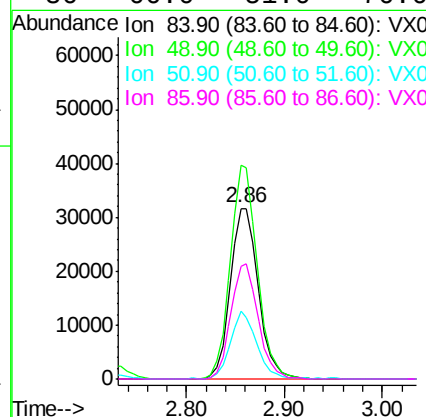
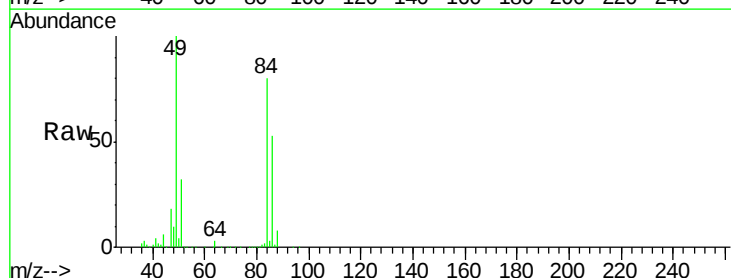
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

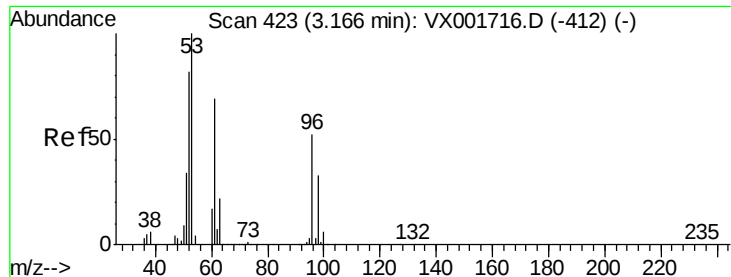
Tgt Ion: 73 Resp: 189195
Ion Ratio Lower Upper
73 100
57 21.8 17.5 26.3



#20
Methylene Chloride
Concen: 20.14 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Tgt Ion: 84 Resp: 62646
Ion Ratio Lower Upper
84 100
49 125.2 96.3 144.5
51 39.4 29.8 44.6
86 66.0 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 18.91 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampled :

VX0521WBS01

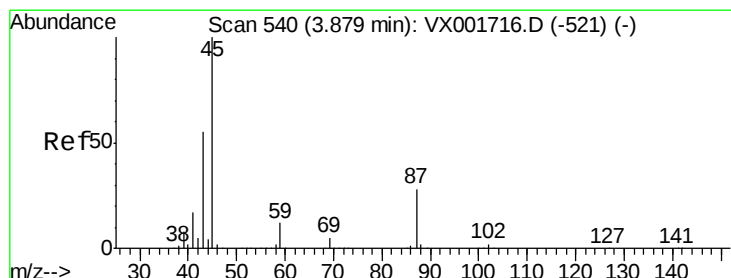
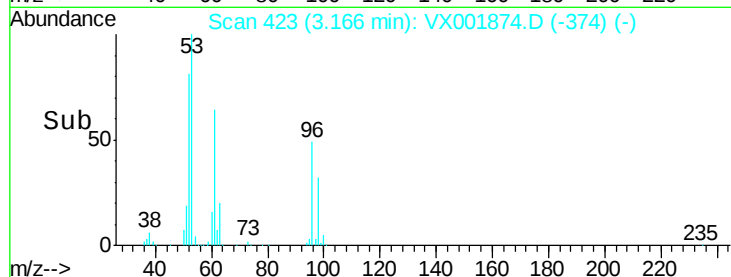
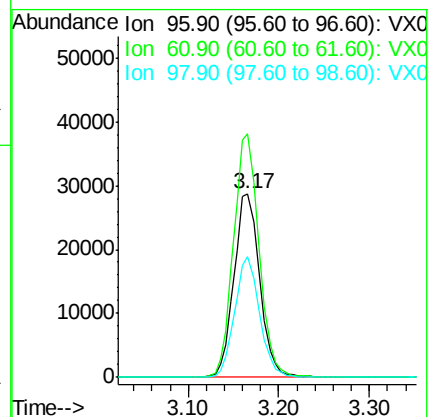
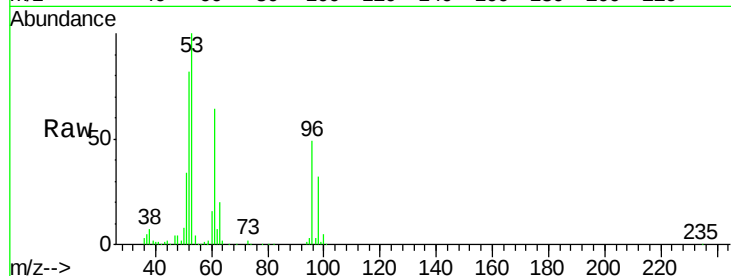
Tgt Ion: 96 Resp: 56819

Ion Ratio Lower Upper

96 100

61 132.4 105.8 158.8

98 65.9 50.2 75.4



#22

Diisopropyl ether

Concen: 20.80 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Tgt Ion: 45 Resp: 201141

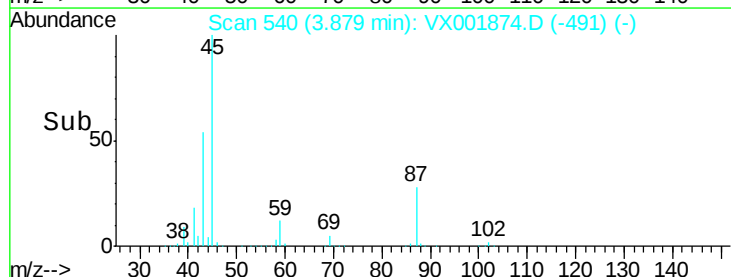
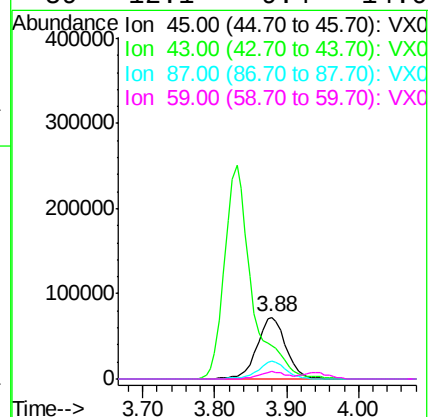
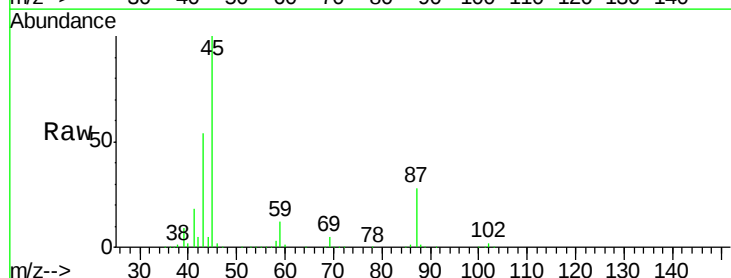
Ion Ratio Lower Upper

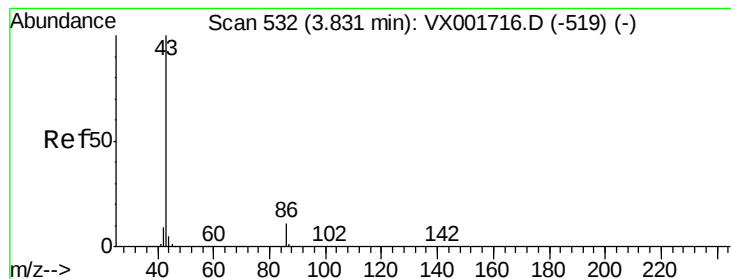
45 100

43 54.3 44.3 66.5

87 27.9 22.6 33.8

59 12.1 9.4 14.0





#23

Vinyl Acetate

Concen: 95.87 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

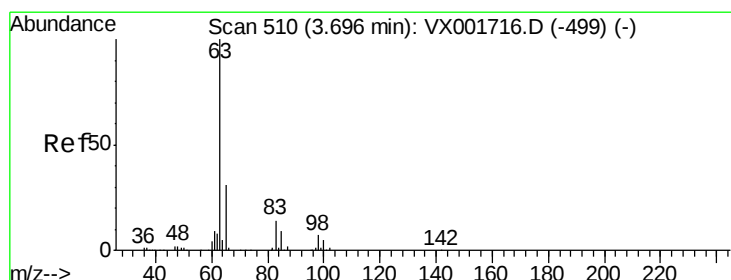
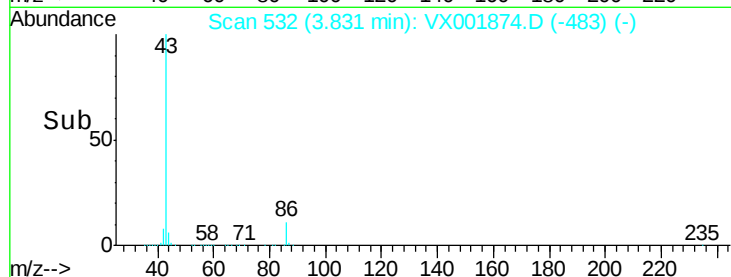
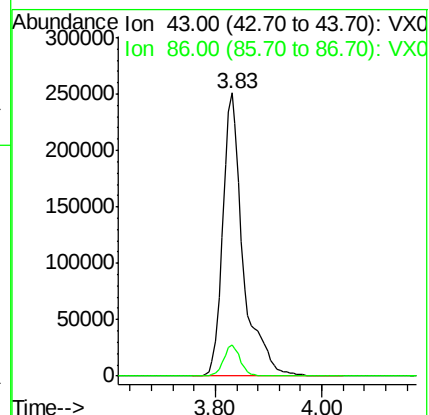
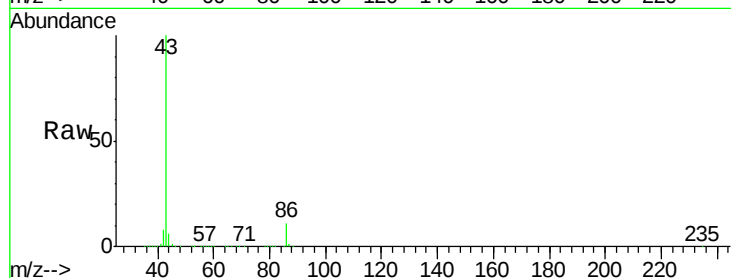
VX0521WBS01

Tgt Ion: 43 Resp: 668098

Ion Ratio Lower Upper

43 100

86 10.8 8.7 13.1



#24

1,1-Dichloroethane

Concen: 20.37 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

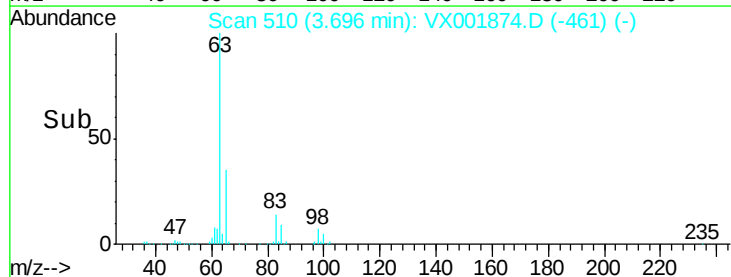
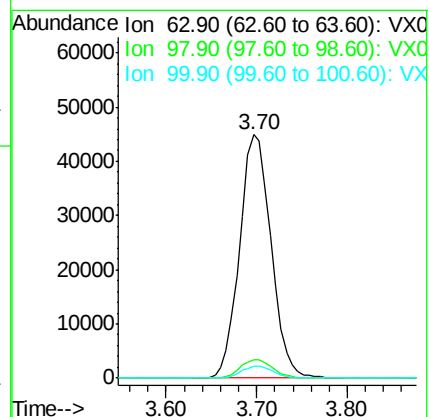
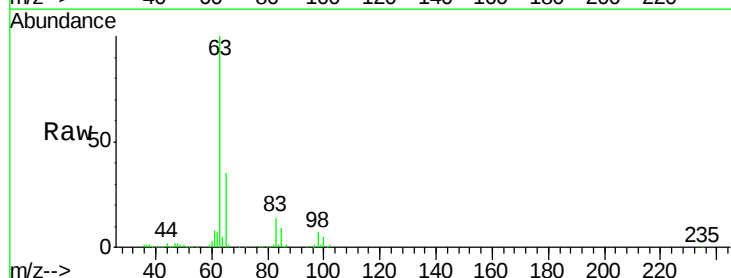
Tgt Ion: 63 Resp: 108057

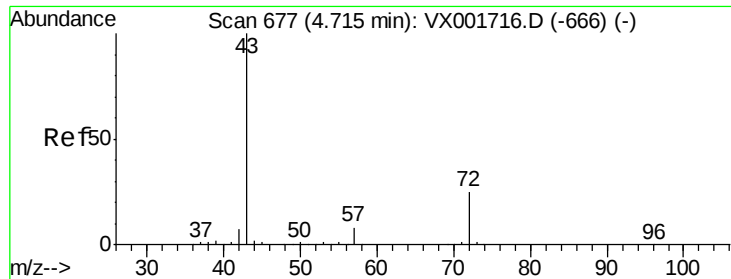
Ion Ratio Lower Upper

63 100

98 7.3 3.7 11.1

100 5.1 2.4 7.2





#25

2-Butanone

Concen: 115.31 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampled :

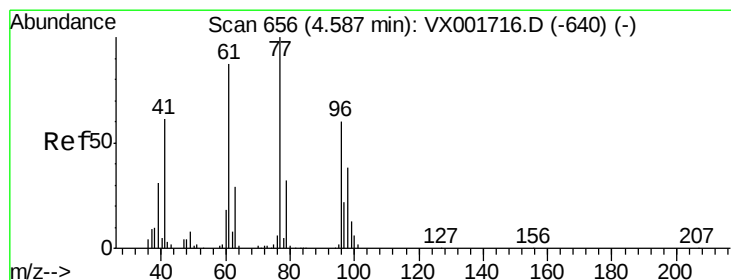
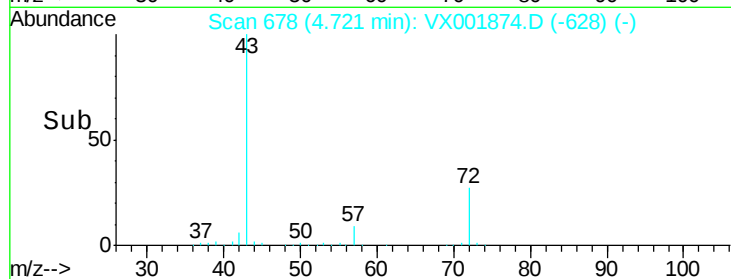
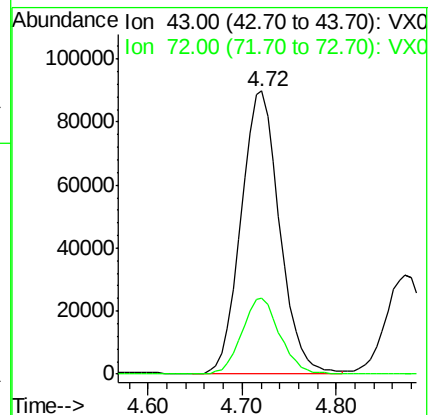
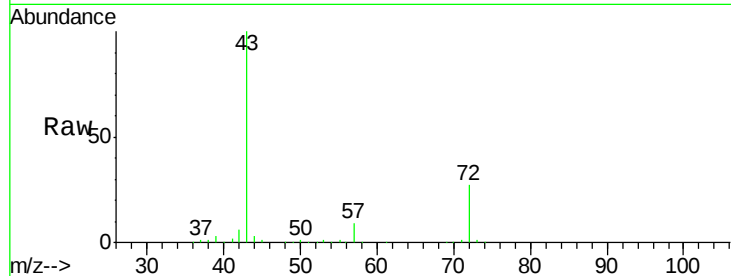
VX0521WBS01

Tgt Ion: 43 Resp: 256496

Ion Ratio Lower Upper

43 100

72 26.9 19.8 29.6



#26

2,2-Dichloropropane

Concen: 19.38 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX001874.D

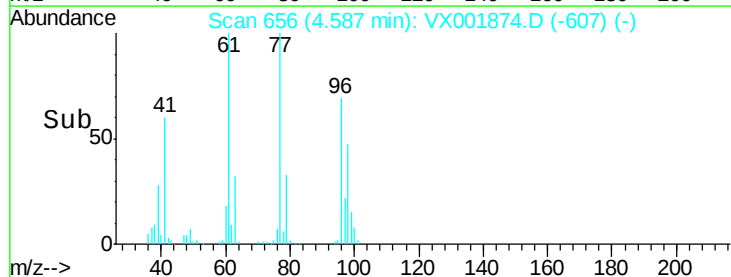
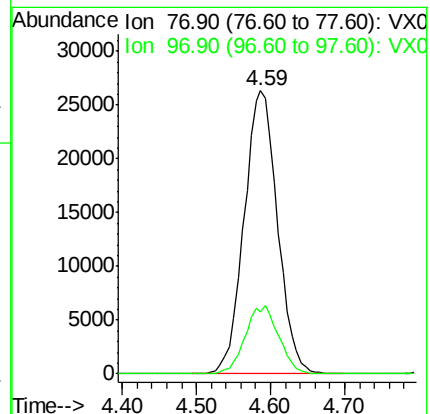
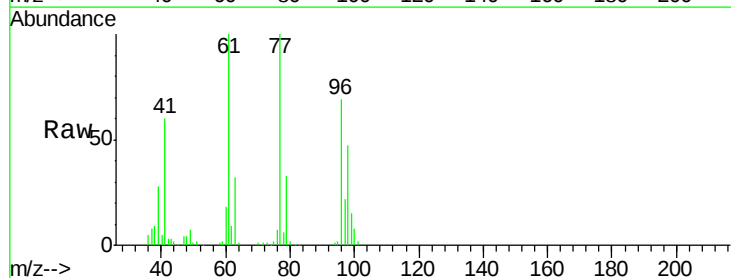
Acq: 21 May 2018 13:43

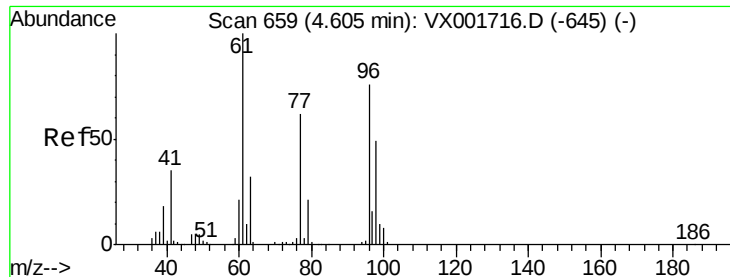
Tgt Ion: 77 Resp: 82769

Ion Ratio Lower Upper

77 100

97 24.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.99 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

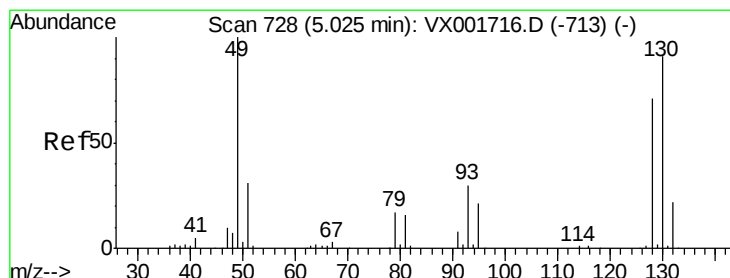
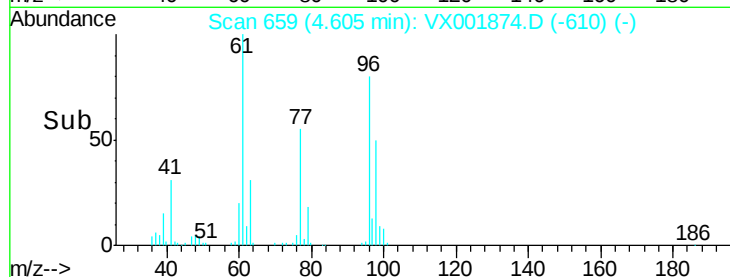
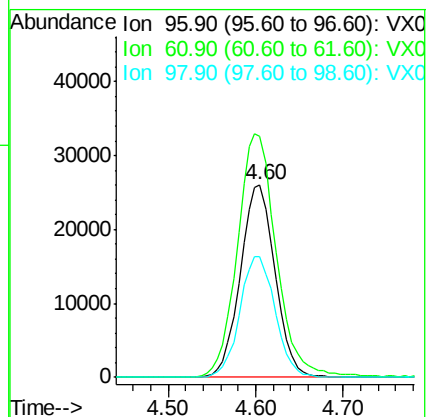
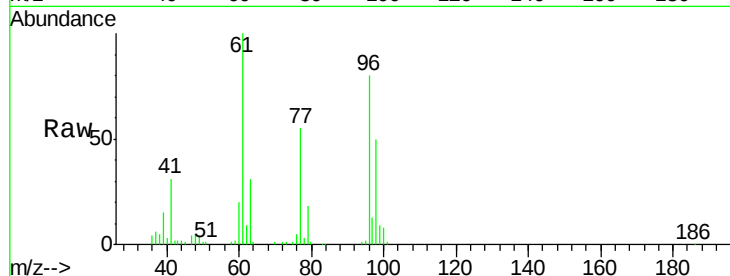
Tgt Ion: 96 Resp: 71782

Ion Ratio Lower Upper

96 100

61 142.6 0.0 280.4

98 63.6 0.0 128.4



#28

Bromochloromethane

Concen: 23.88 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

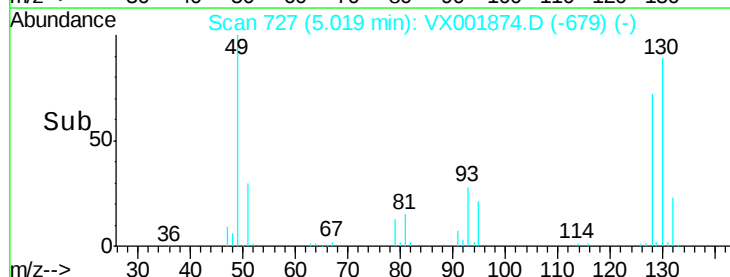
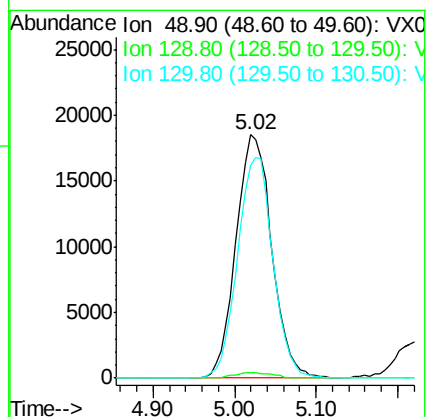
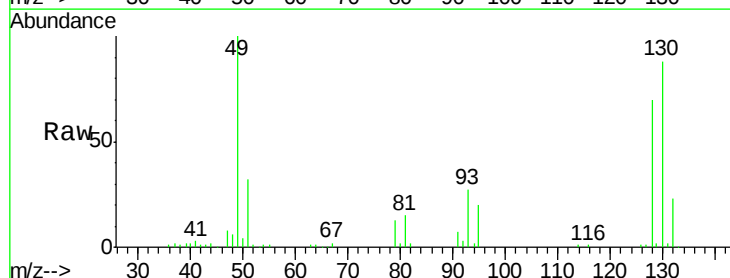
Tgt Ion: 49 Resp: 56262

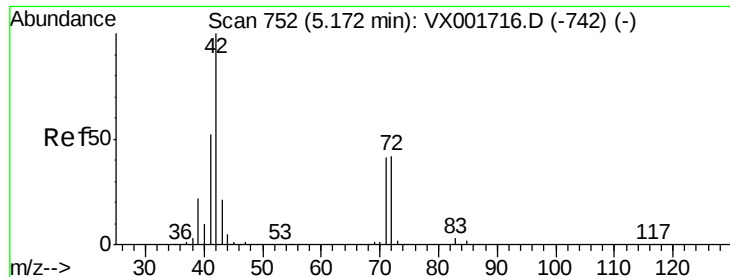
Ion Ratio Lower Upper

49 100

129 2.3 0.0 5.0

130 89.8 71.8 107.6





#29

Tetrahydrofuran

Concen: 113.01 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

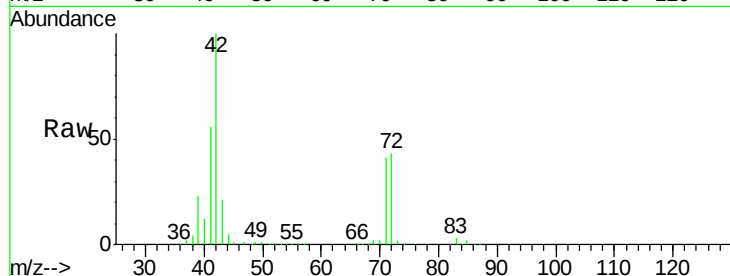
Tgt Ion: 42 Resp: 163853

Ion Ratio Lower Upper

42 100

72 44.9 35.4 53.2

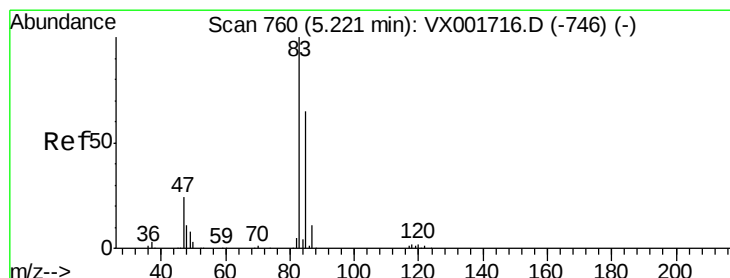
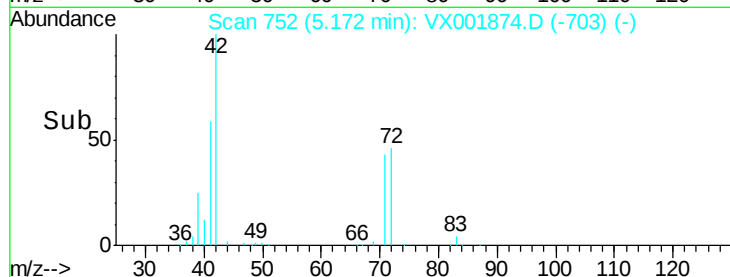
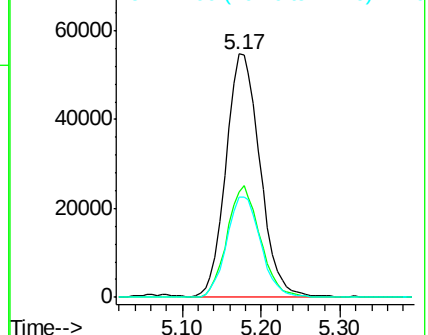
71 41.7 33.2 49.8



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 20.94 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX001874.D

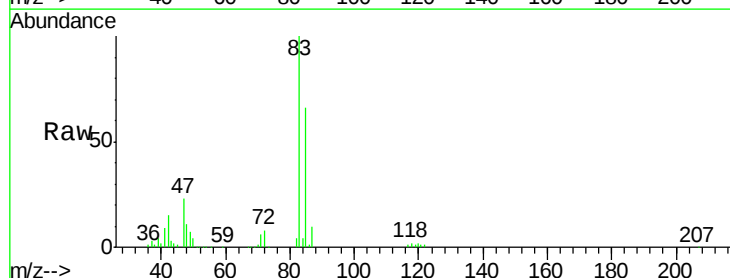
Acq: 21 May 2018 13:43

Tgt Ion: 83 Resp: 116671

Ion Ratio Lower Upper

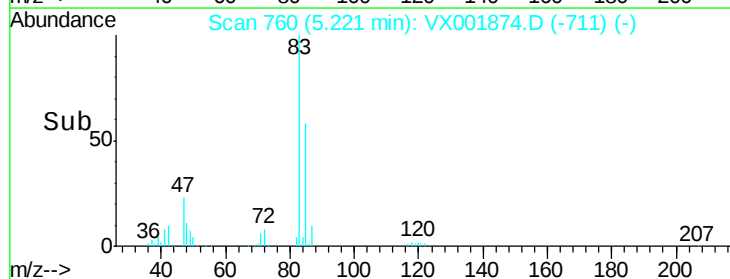
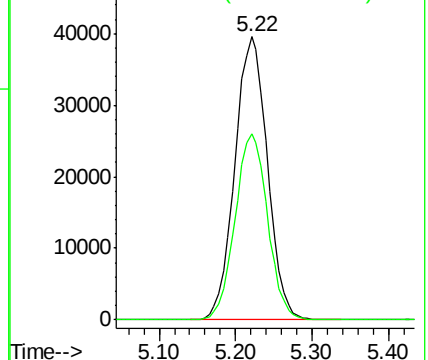
83 100

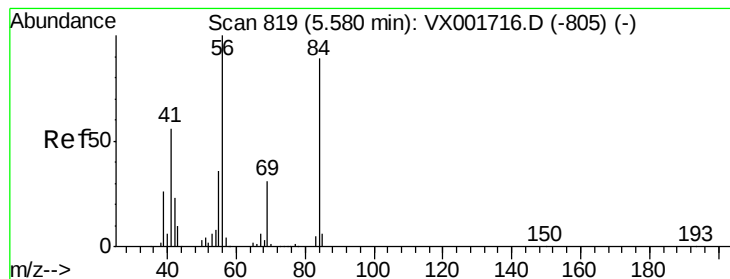
85 65.8 52.3 78.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 20.01 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

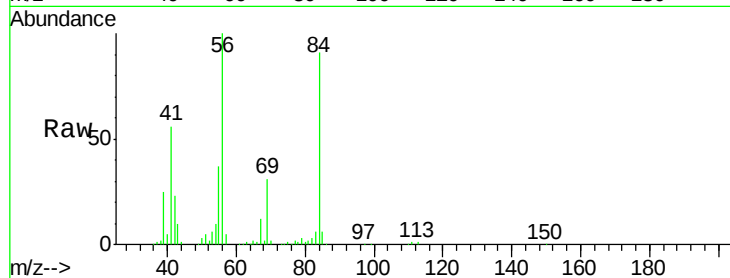
Tgt Ion: 56 Resp: 93024

Ion Ratio Lower Upper

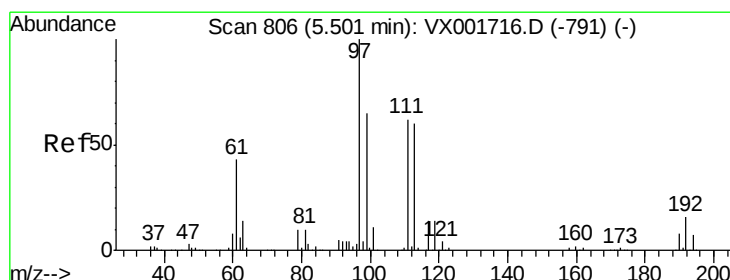
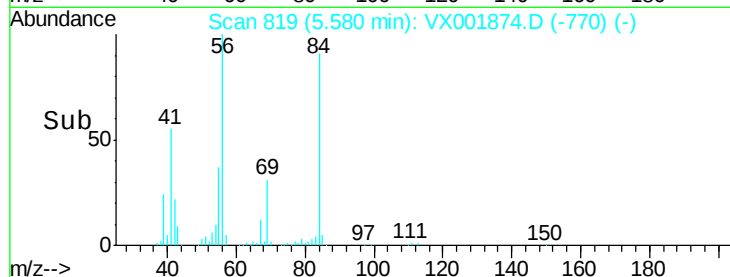
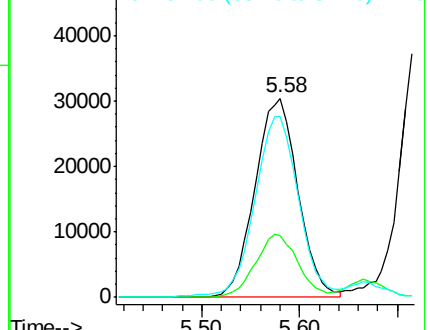
56 100

69 30.8 25.0 37.6

84 89.7 71.0 106.4



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



#32

1,1,1-Trichloroethane

Concen: 20.24 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

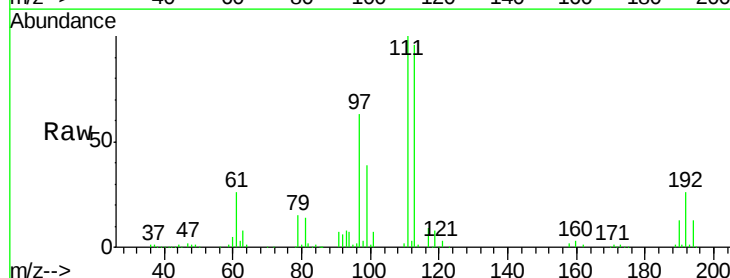
Tgt Ion: 97 Resp: 97470

Ion Ratio Lower Upper

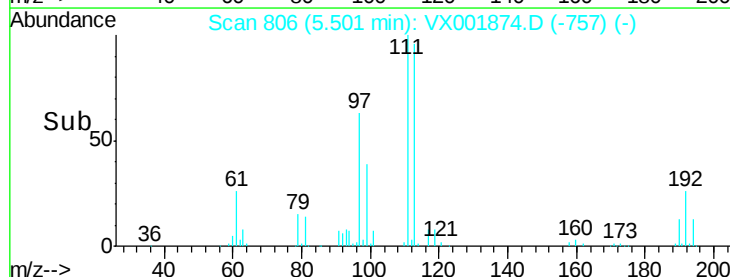
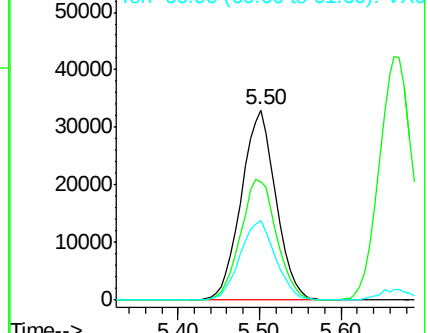
97 100

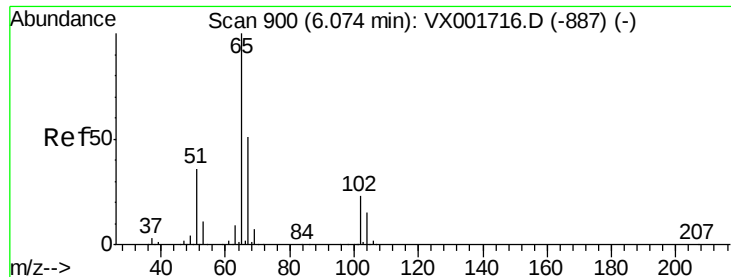
99 66.0 51.3 76.9

61 42.9 34.0 51.0



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





#33

1,2-Dichloroethane-d4

Concen: 46.45 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

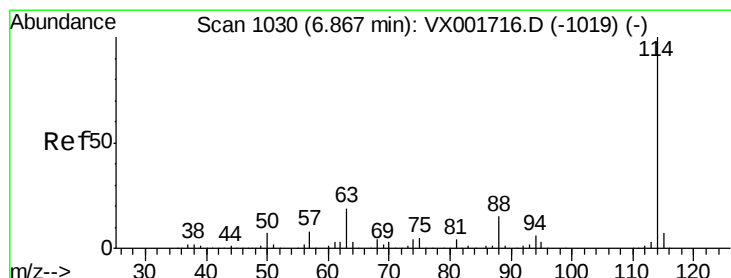
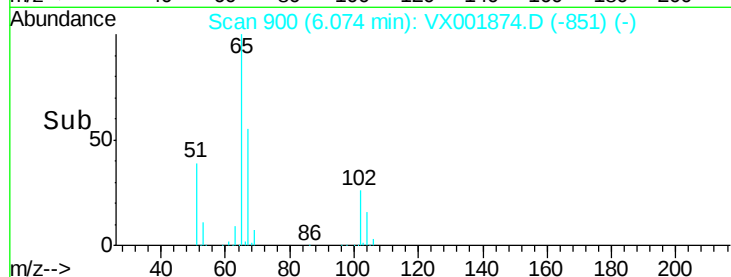
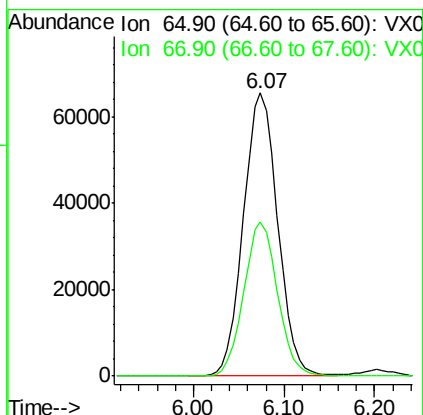
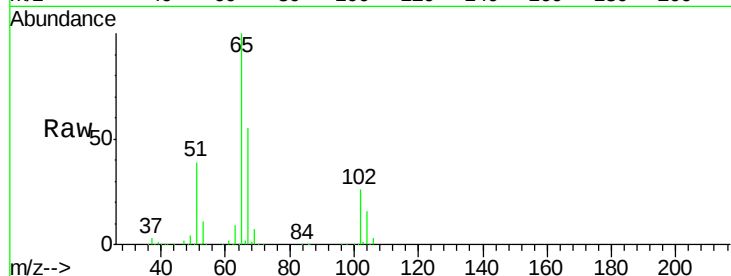
VX0521WBS01

Tgt Ion: 65 Resp: 171831

Ion Ratio Lower Upper

65 100

67 53.6 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

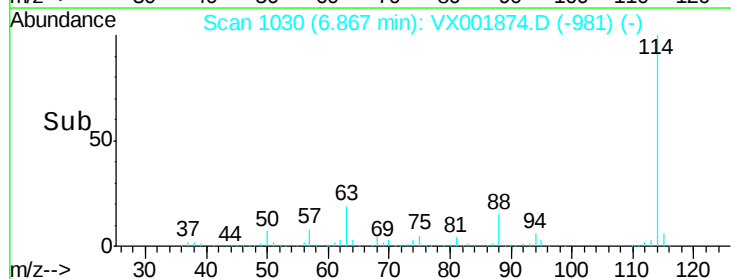
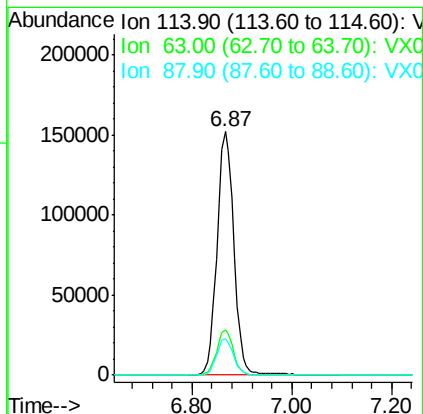
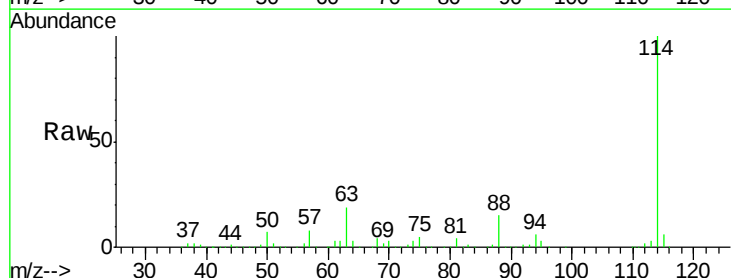
Tgt Ion: 114 Resp: 357114

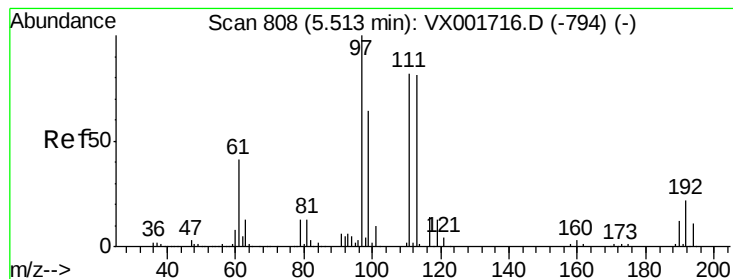
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.0

88 14.7 0.0 29.8





#35

Dibromofluoromethane

Concen: 52.14 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

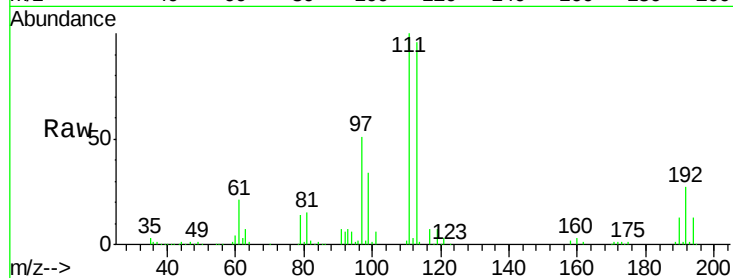
Tgt Ion:113 Resp: 157149

Ion Ratio Lower Upper

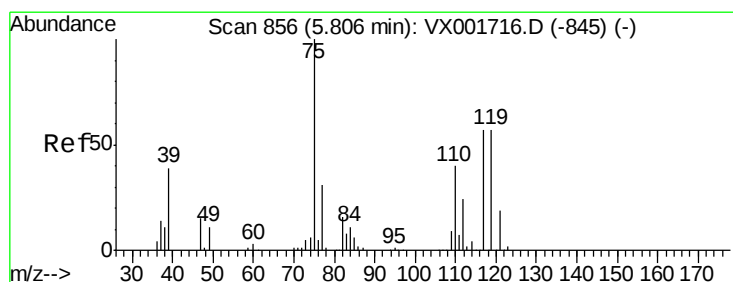
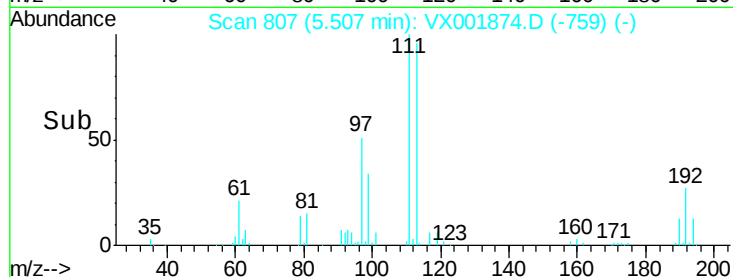
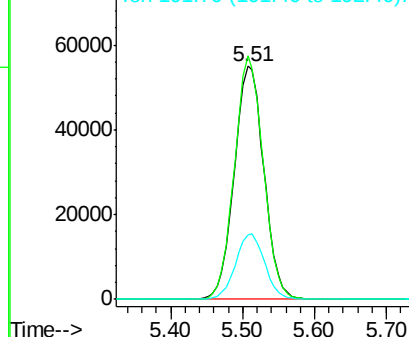
113 100

111 101.4 82.0 123.0

192 27.6 21.6 32.4



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: 19.68 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

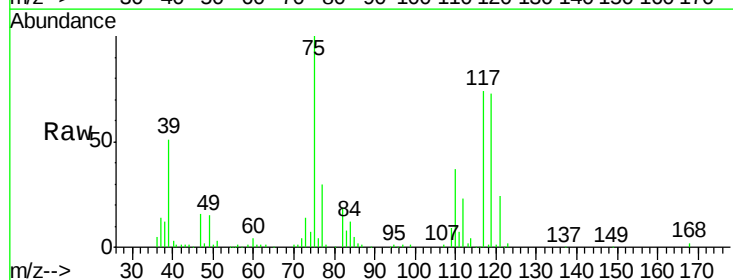
Tgt Ion: 75 Resp: 80899

Ion Ratio Lower Upper

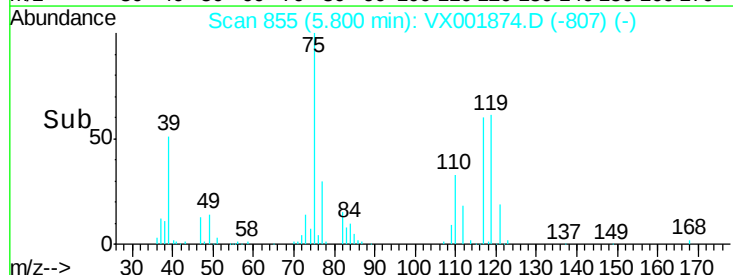
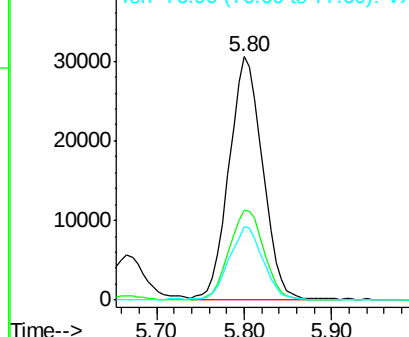
75 100

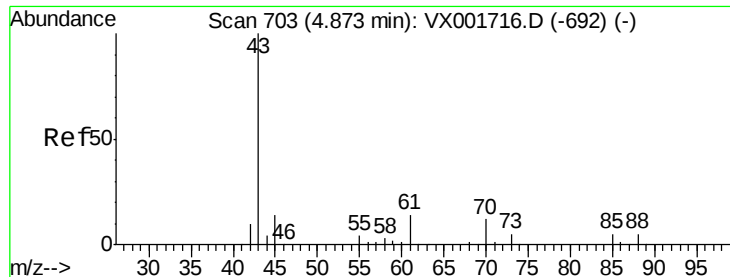
110 38.6 19.1 57.1

77 30.7 24.6 37.0



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

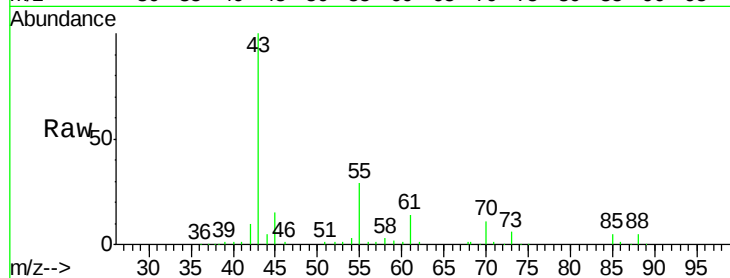




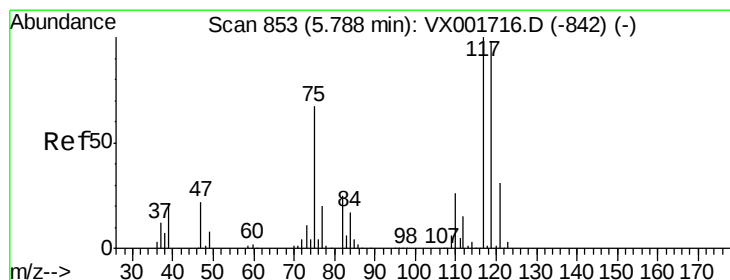
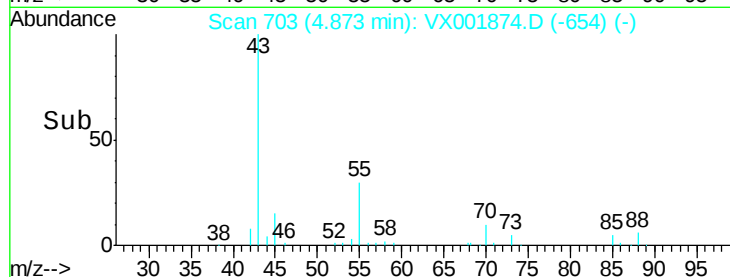
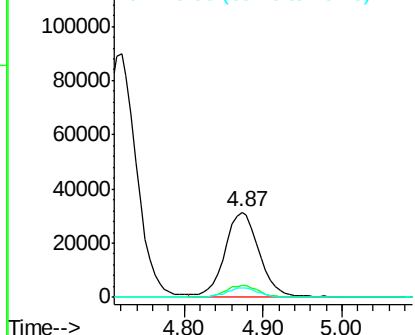
#37
Ethyl Acetate
Concen: 21.87 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 43 Resp: 93714
Ion Ratio Lower Upper
43 100
61 14.0 10.9 16.3
70 11.1 8.8 13.2

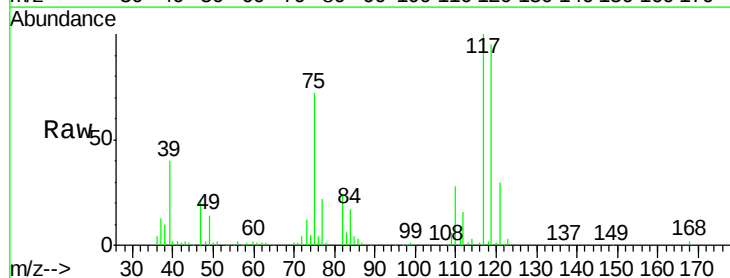


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

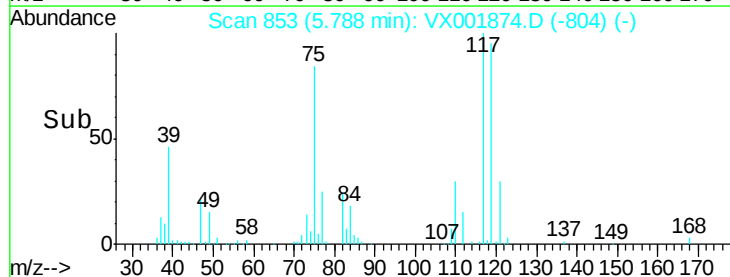
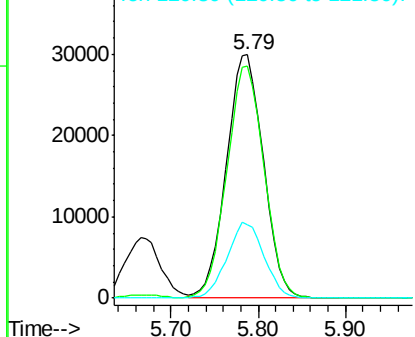


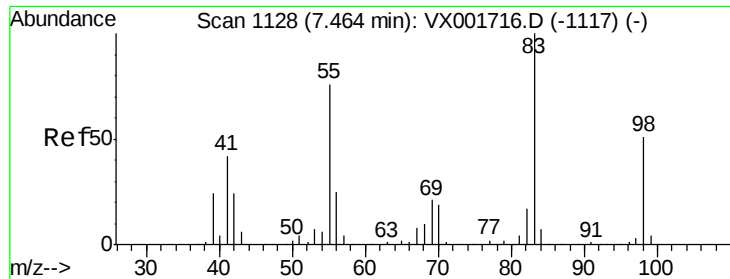
#38
Carbon Tetrachloride
Concen: 20.48 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Tgt Ion: 117 Resp: 88200
Ion Ratio Lower Upper
117 100
119 95.4 77.6 116.4
121 30.3 24.6 36.8



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

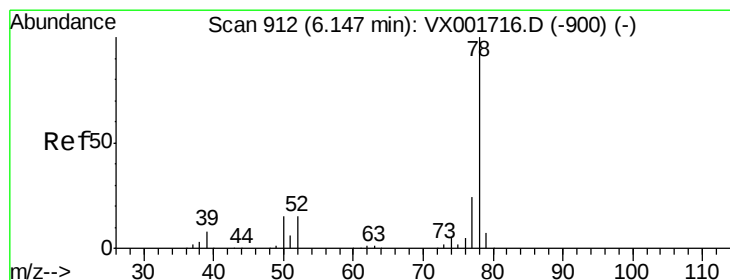
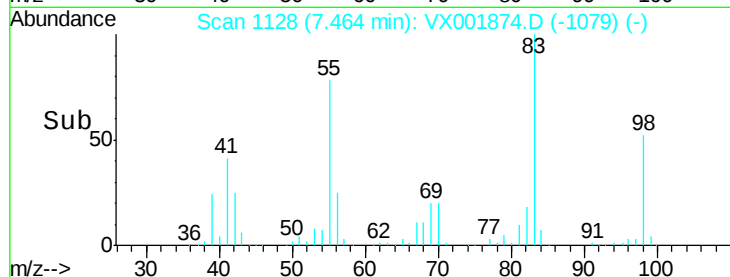
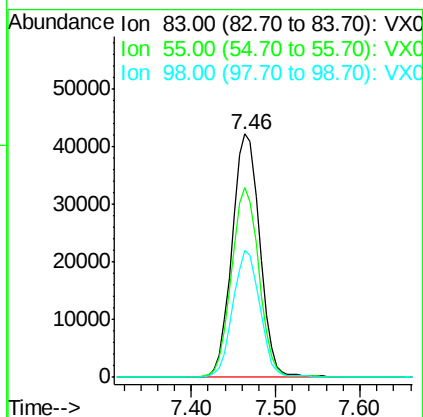
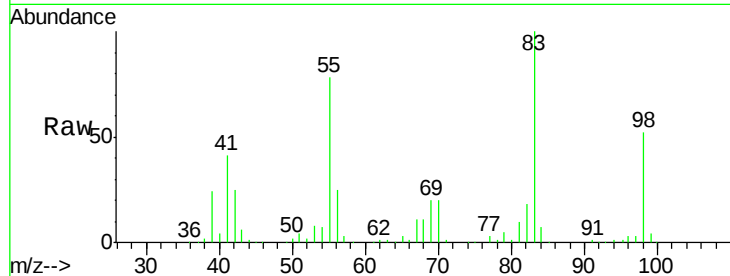




#39
Methylcyclohexane
Concen: 19.65 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

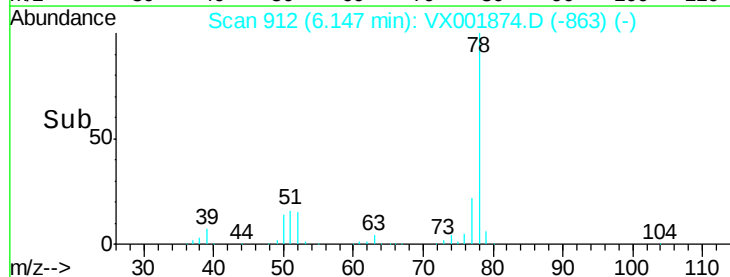
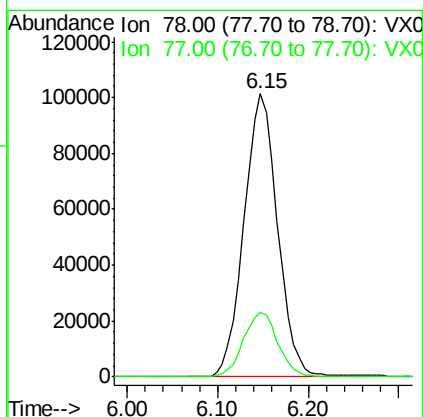
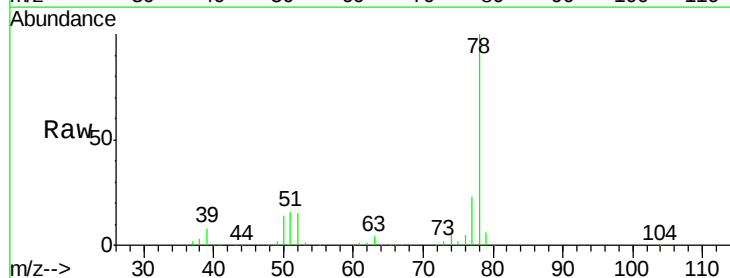
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

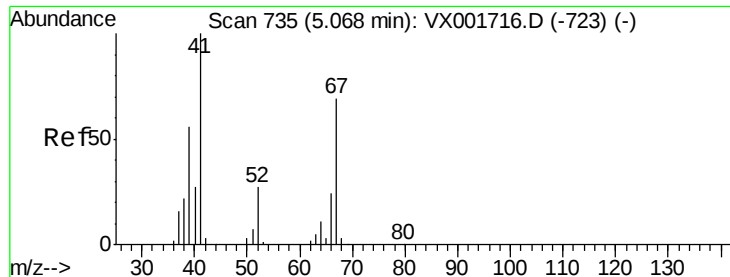
Tgt Ion: 83 Resp: 94371
Ion Ratio Lower Upper
83 100
55 77.7 60.6 90.8
98 52.0 40.4 60.6



#40
Benzene
Concen: 21.41 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Tgt Ion: 78 Resp: 259318
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4

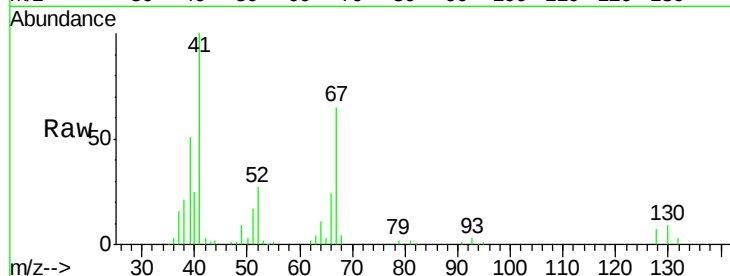




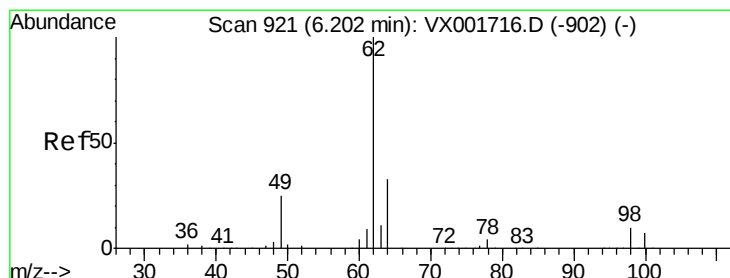
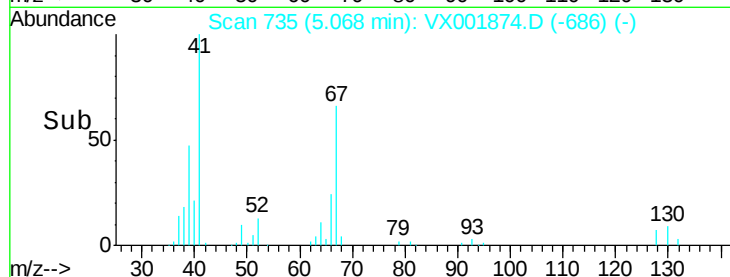
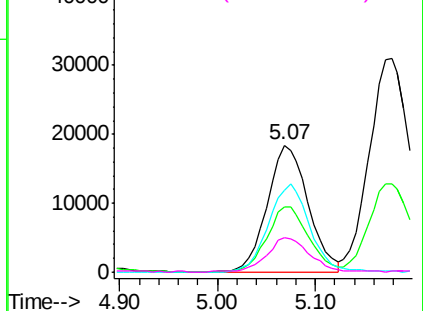
#41
Methacrylonitrile
Concen: 21.72 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Instrument :
MSVOA_X
ClientSampled :
VX0521WBS01

Tgt Ion:	41	Resp:	53824
Ion	Ratio	Lower	Upper
41	100		
39	52.7	44.2	66.4
67	70.4	56.0	84.0
52	27.4	22.6	33.8

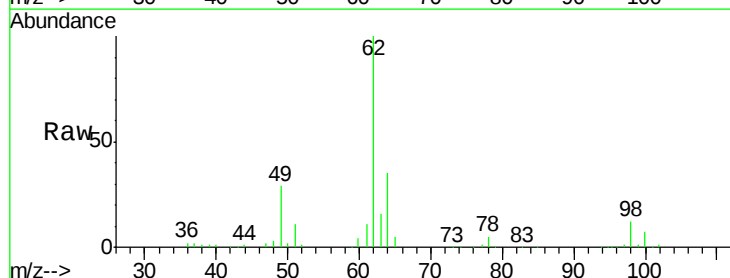


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

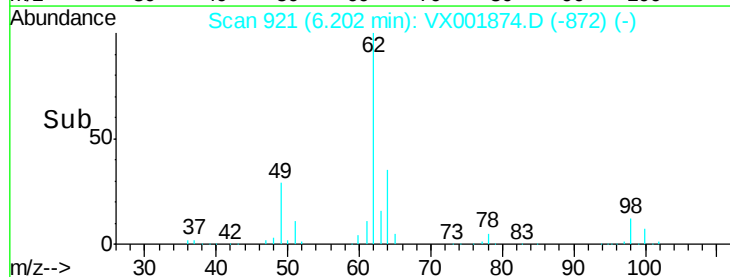
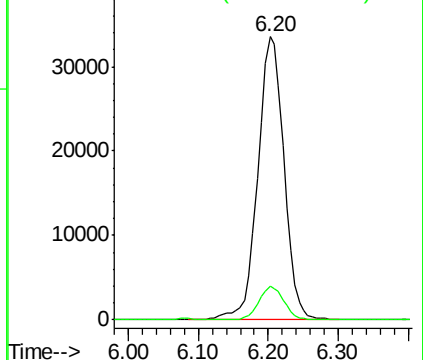


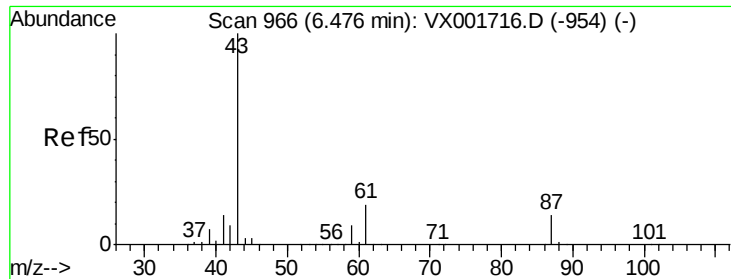
#42
1,2-Dichloroethane
Concen: 20.02 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Tgt Ion:	62	Resp:	87712
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	20.0



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





#43

Isopropyl Acetate

Concen: 20.88 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

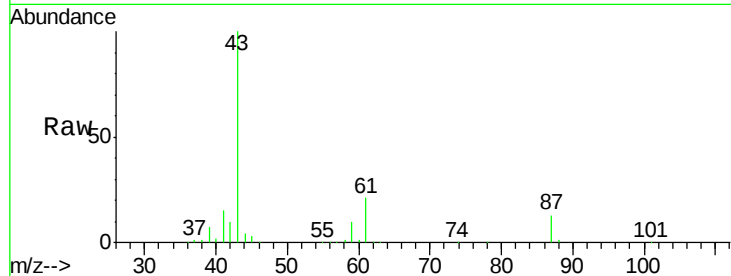
Tgt Ion: 43 Resp: 139996

Ion Ratio Lower Upper

43 100

61 20.7 15.8 23.8

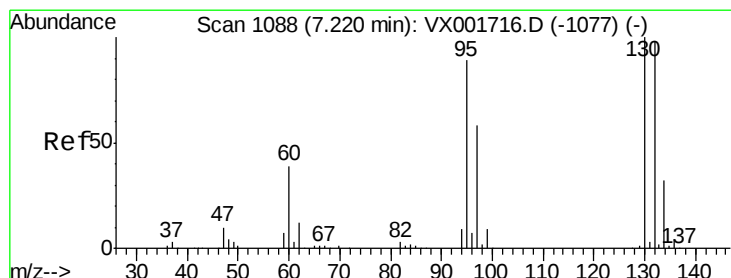
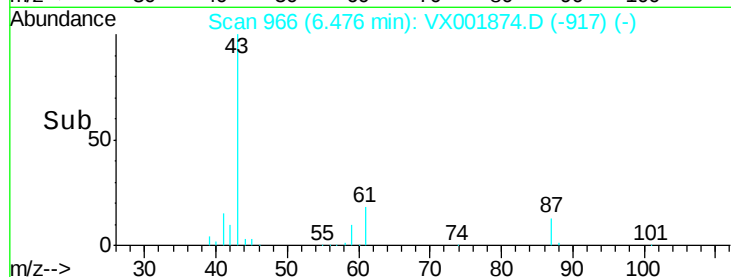
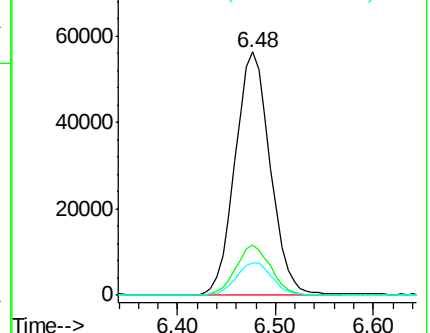
87 13.8 11.0 16.4



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: 20.23 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001874.D

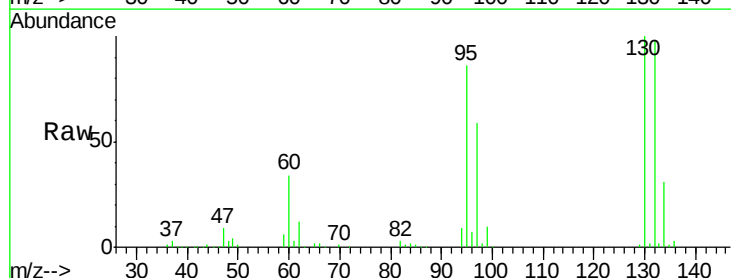
Acq: 21 May 2018 13:43

Tgt Ion: 130 Resp: 76062

Ion Ratio Lower Upper

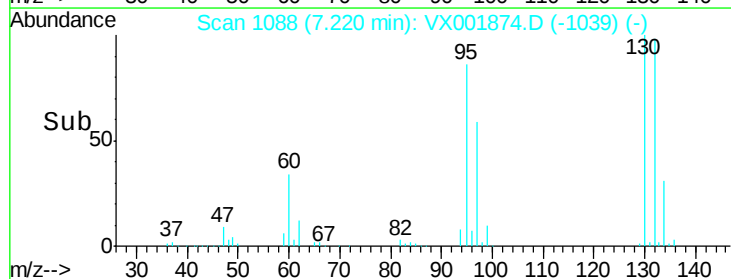
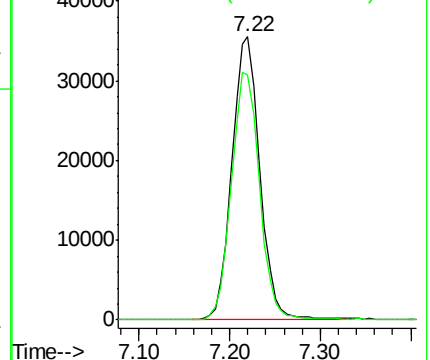
130 100

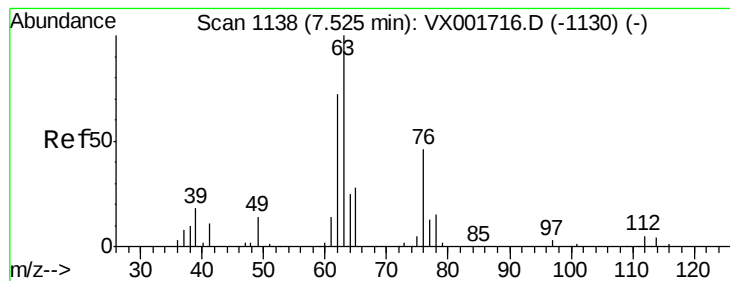
95 86.5 0.0 177.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 22.20 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

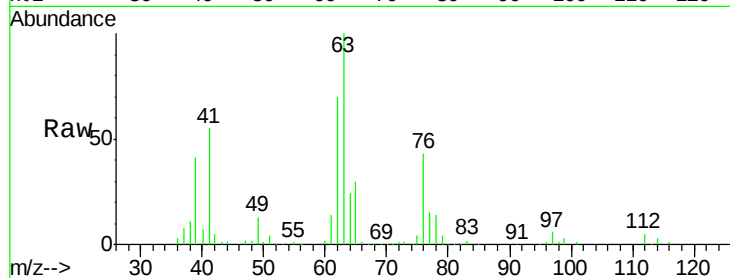
VX0521WBS01

Tgt Ion: 63 Resp: 65971

Ion Ratio Lower Upper

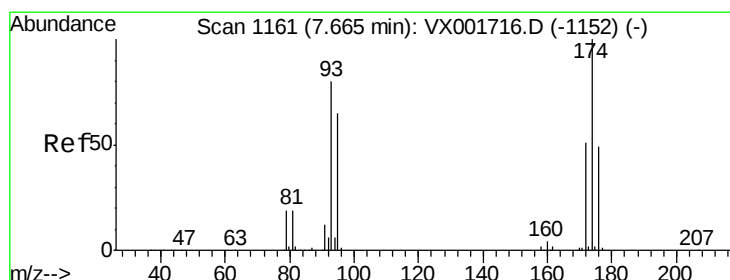
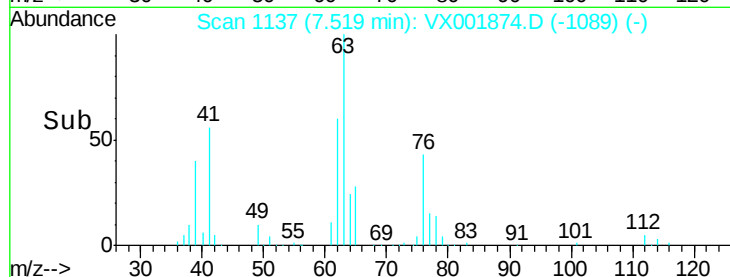
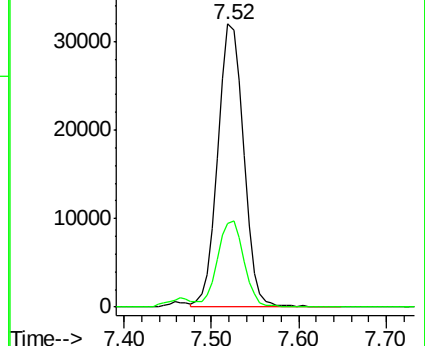
63 100

65 29.8 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 21.33 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

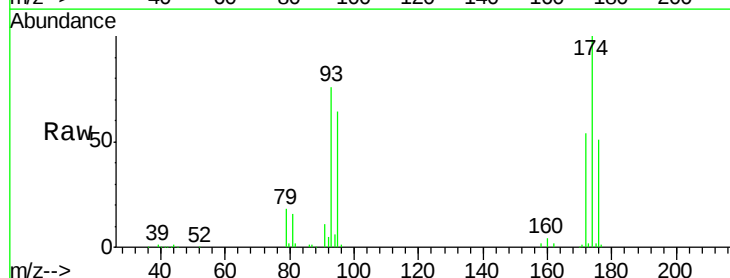
Tgt Ion: 93 Resp: 44506

Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

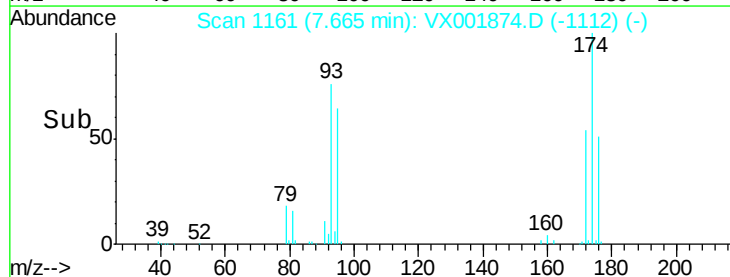
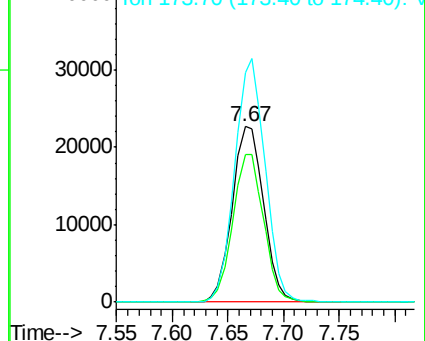
174 133.8 106.2 159.2

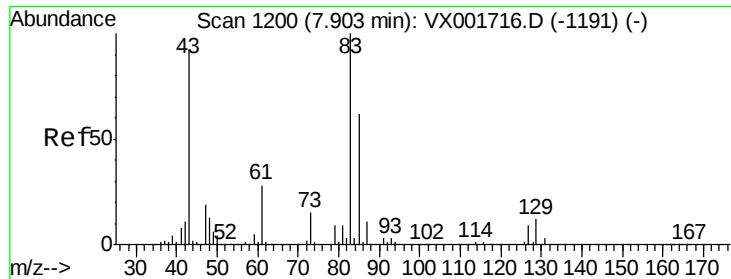


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 21.11 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

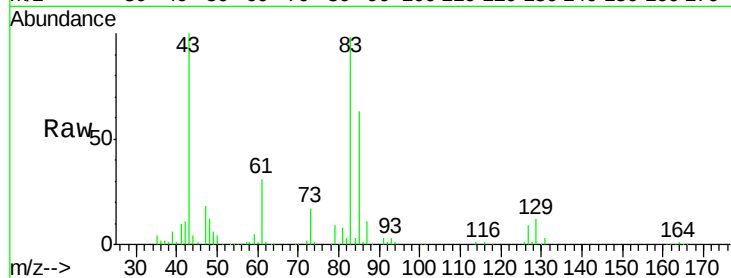
Tgt Ion: 83 Resp: 81744

Ion Ratio Lower Upper

83 100

85 64.7 49.6 74.4

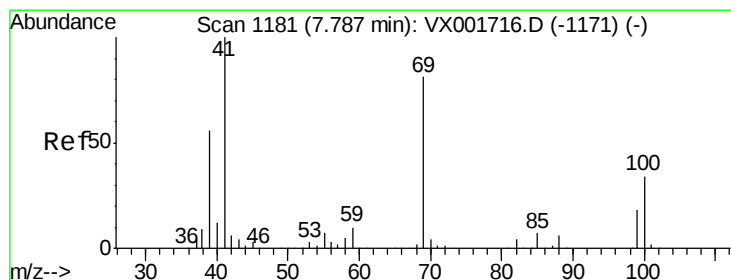
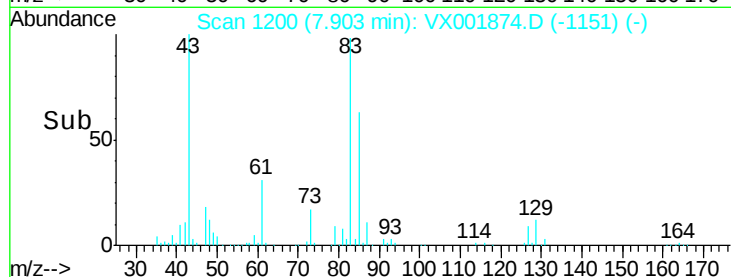
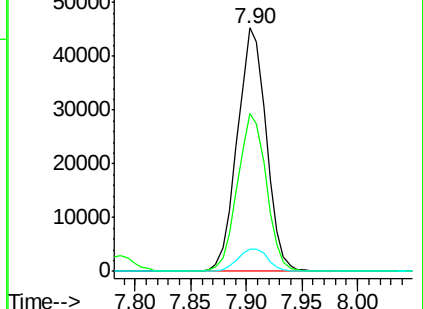
127 9.4 7.5 11.3



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: 21.40 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

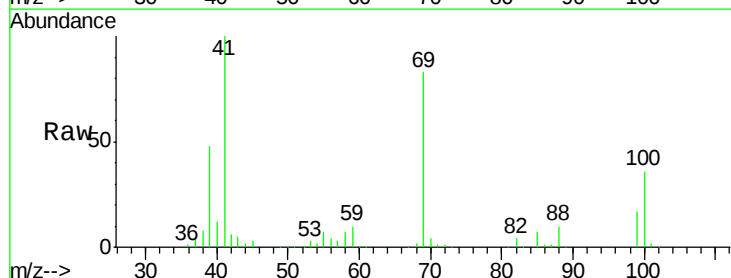
Tgt Ion: 41 Resp: 75543

Ion Ratio Lower Upper

41 100

69 85.1 65.2 97.8

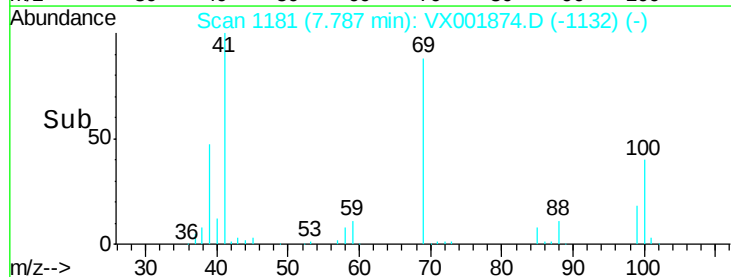
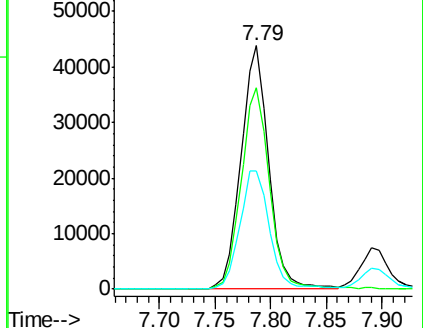
39 51.6 44.5 66.7

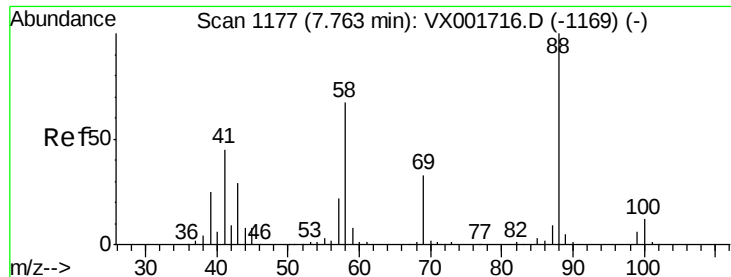


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

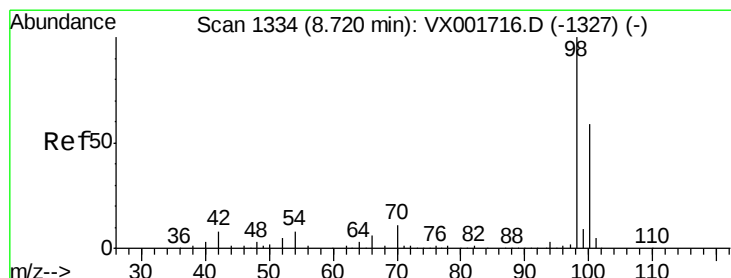
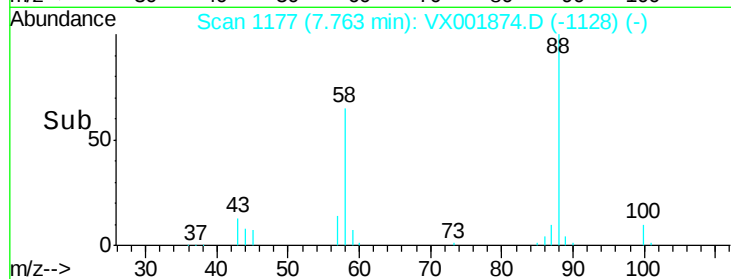
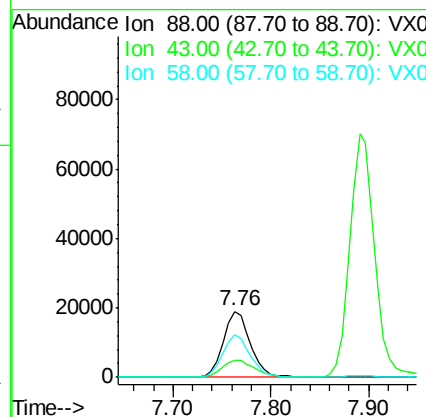
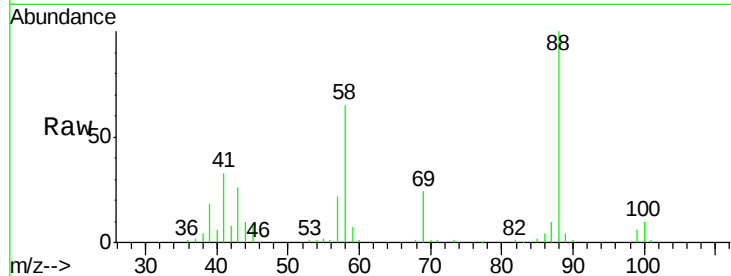




#49
 1,4-Dioxane
 Concen: 536.11 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

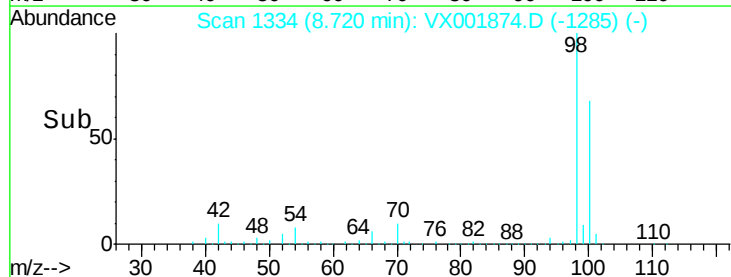
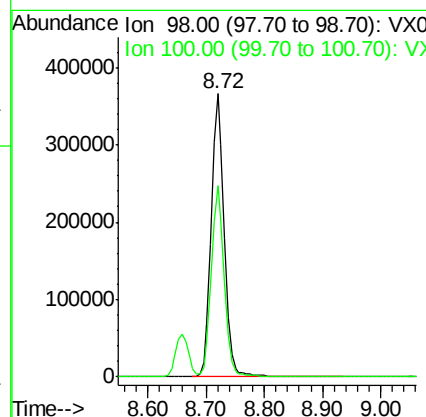
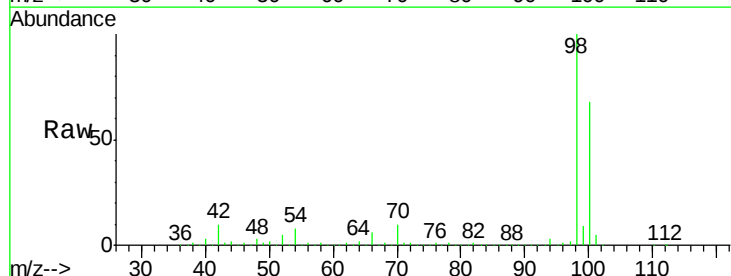
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01

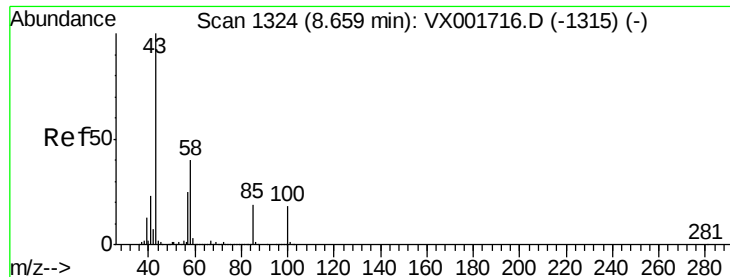
Tgt Ion: 88 Resp: 36432
 Ion Ratio Lower Upper
 88 100
 43 31.4 27.3 40.9
 58 66.3 55.9 83.9



#50
 Toluene-d8
 Concen: 52.91 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion: 98 Resp: 571075
 Ion Ratio Lower Upper
 98 100
 100 67.2 54.0 81.0

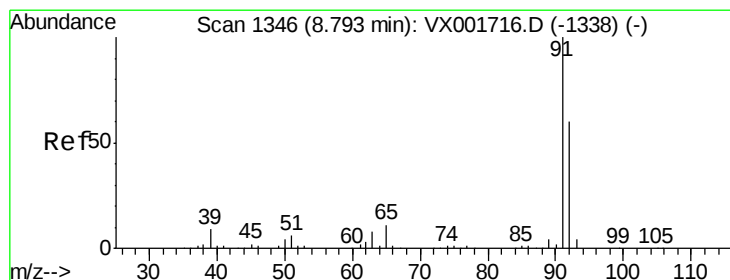
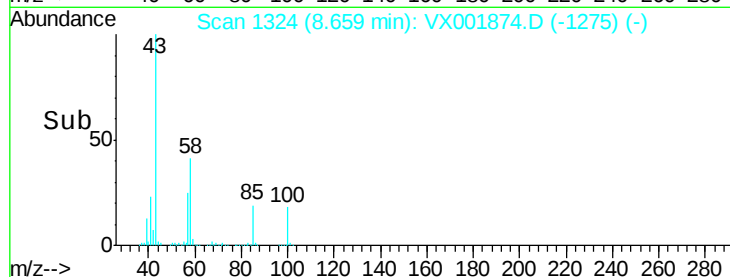
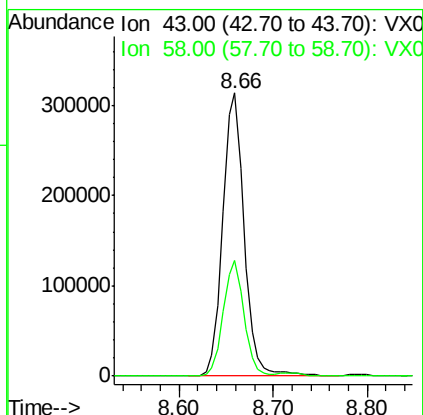
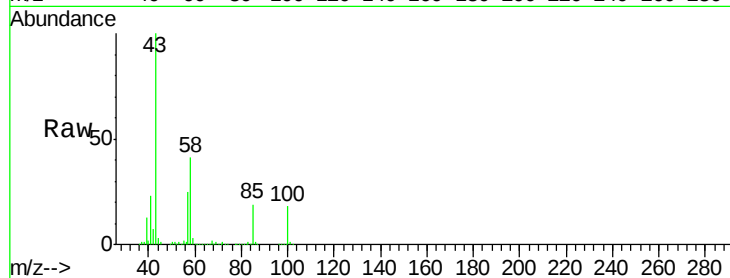




#51
 4-Methyl-2-Pentanone
 Concen: 116.55 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

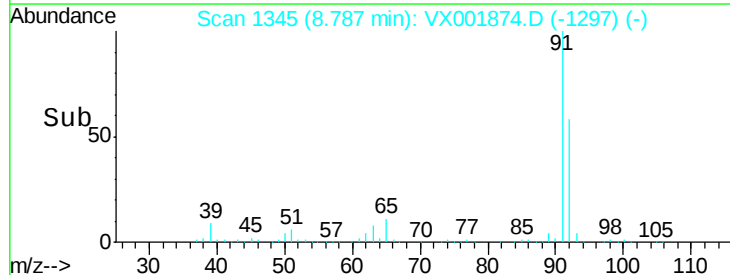
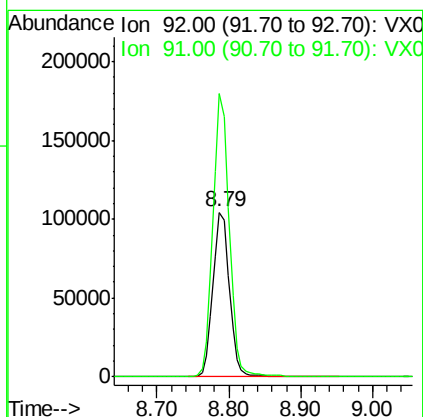
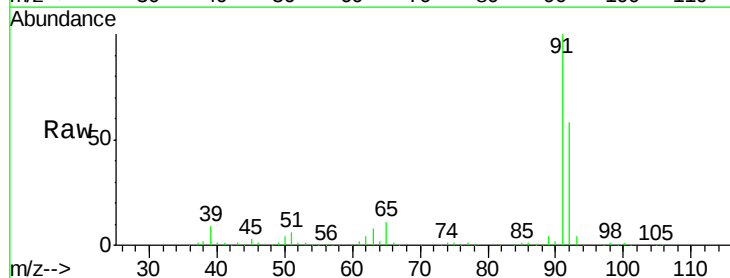
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01

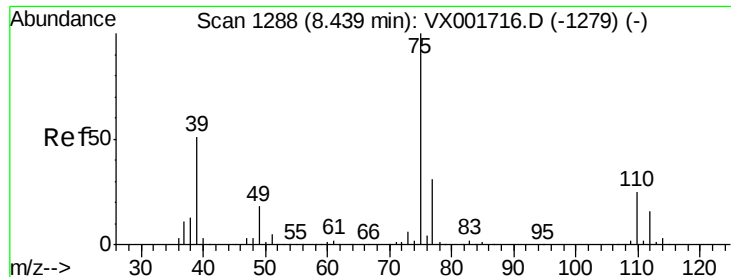
Tgt Ion: 43 Resp: 495253
 Ion Ratio Lower Upper
 43 100
 58 39.5 31.4 47.0



#52
 Toluene
 Concen: 21.55 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion: 92 Resp: 167698
 Ion Ratio Lower Upper
 92 100
 91 168.4 135.5 203.3

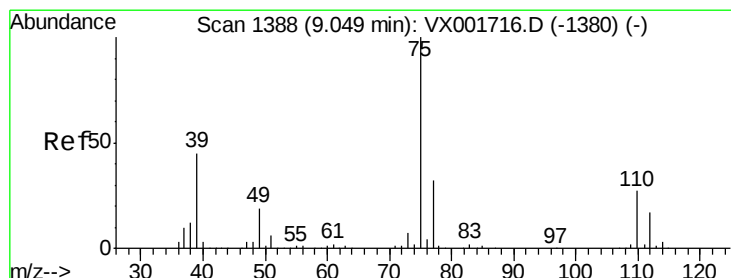
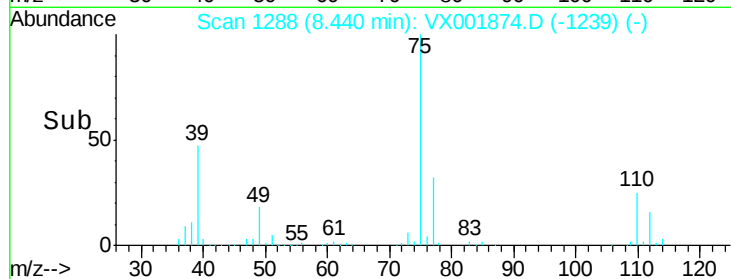
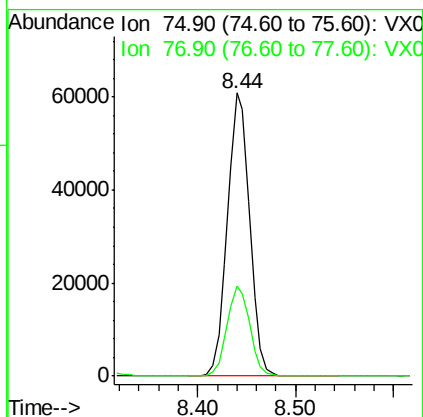
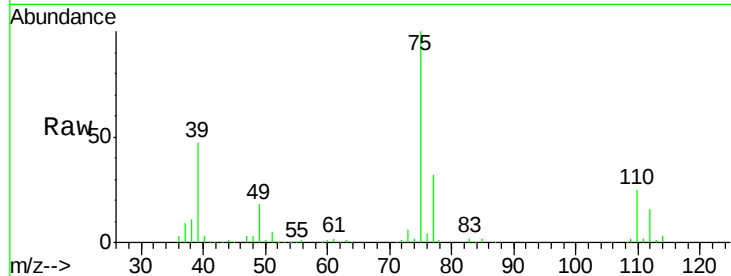




#53
 t-1,3-Dichloropropene
 Concen: 21.08 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

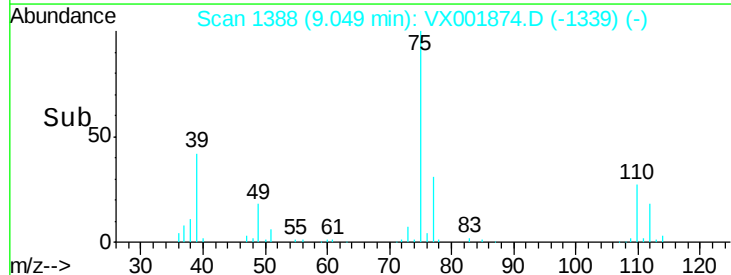
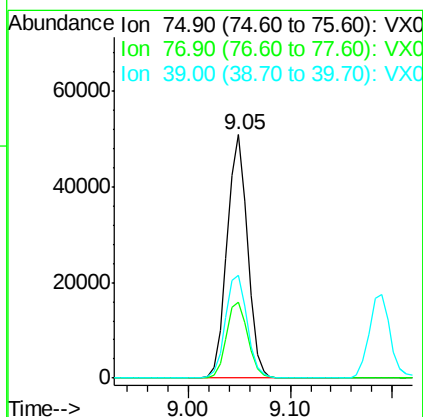
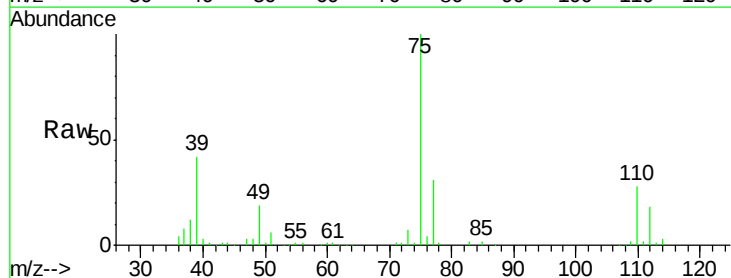
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01

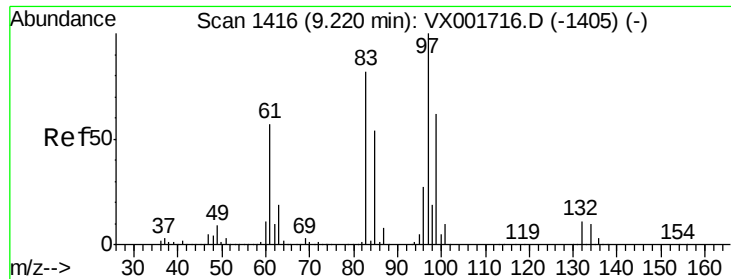
Tgt Ion: 75 Resp: 96069
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 17.60 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion: 75 Resp: 70695
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2
 39 42.1 36.1 54.1

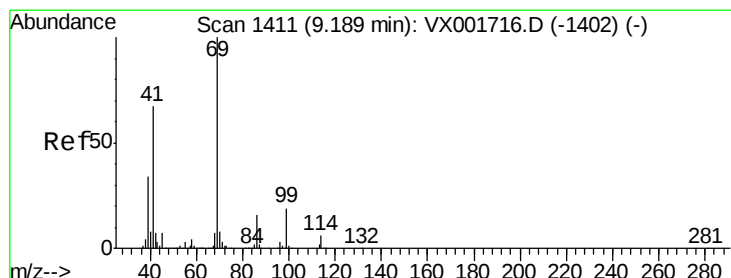
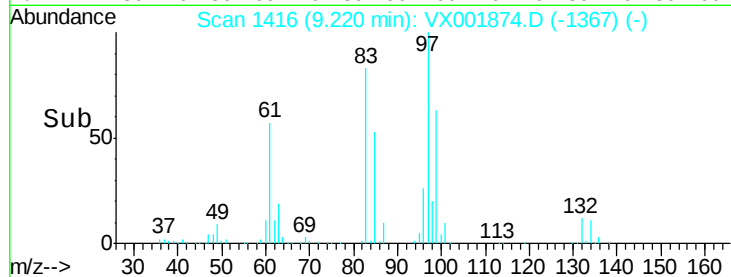
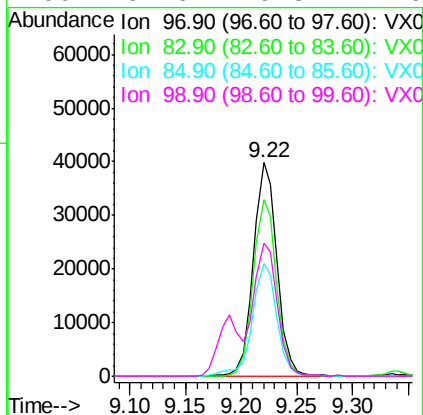
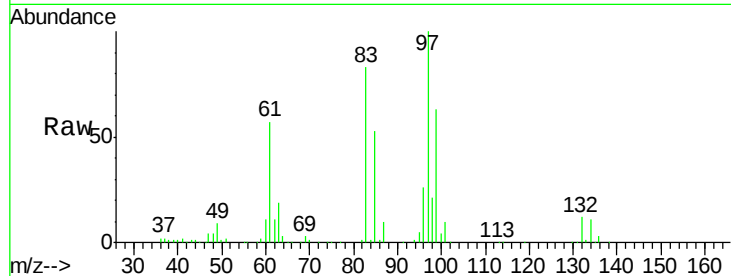




#55
 1,1,2-Trichloroethane
 Concen: 19.81 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

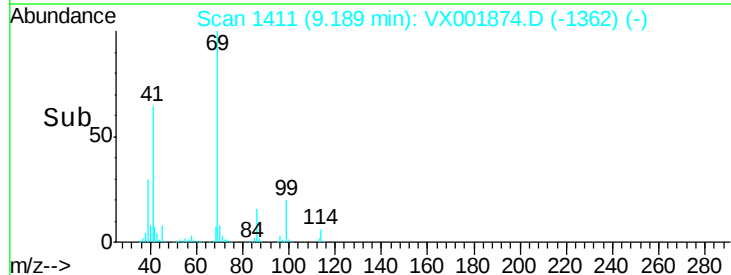
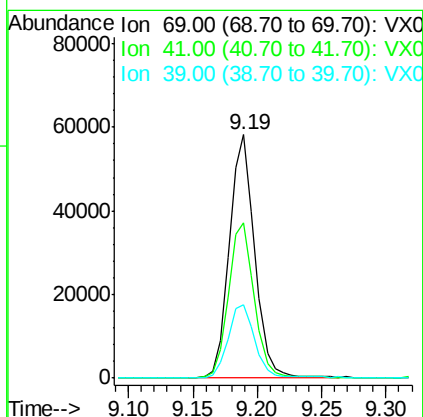
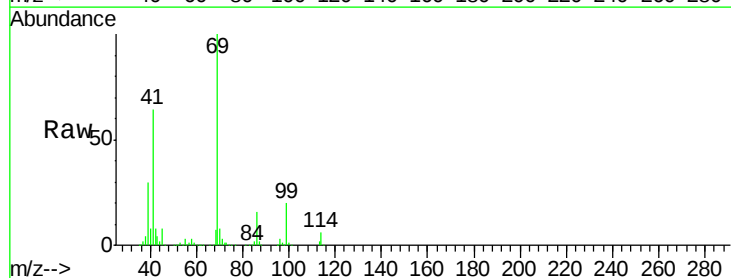
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01

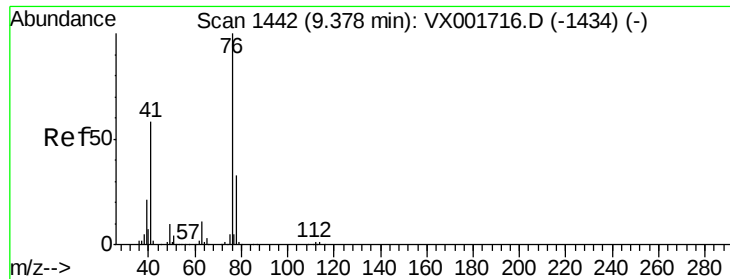
Tgt Ion:	97	Resp:	58935
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	52.9	43.4	65.0
99	62.6	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 19.01 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion:	69	Resp:	80211
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.5	80.3
39	32.0	27.2	40.8





#57

1,3-Dichloropropane

Concen: 19.20 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

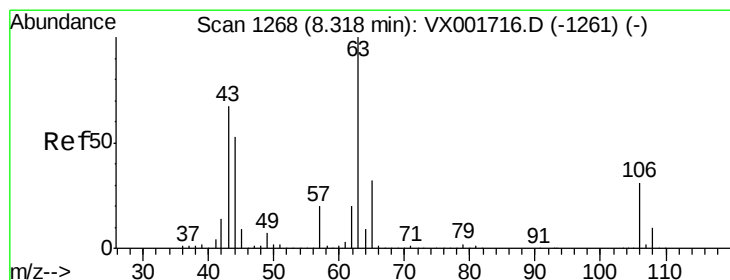
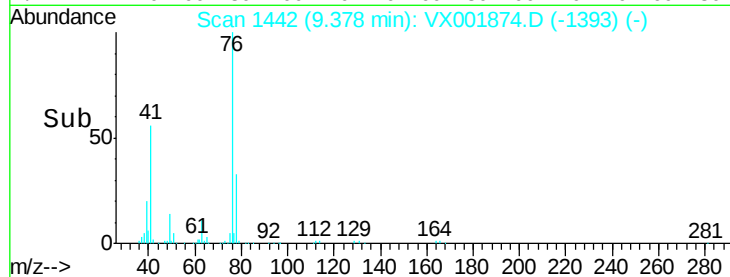
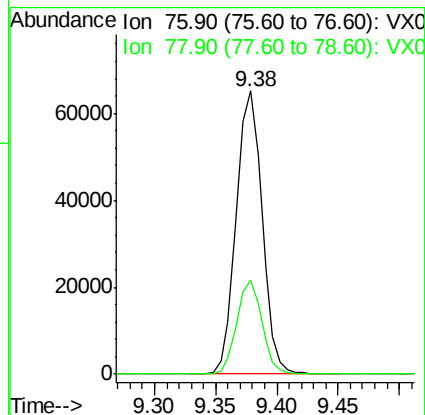
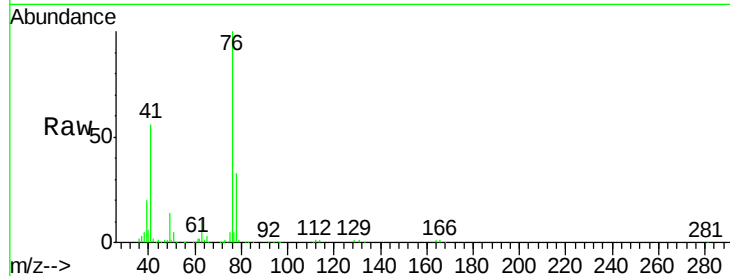
VX0521WBS01

Tgt Ion: 76 Resp: 95637

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 110.57 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. 0.00 min

Lab File: VX001874.D

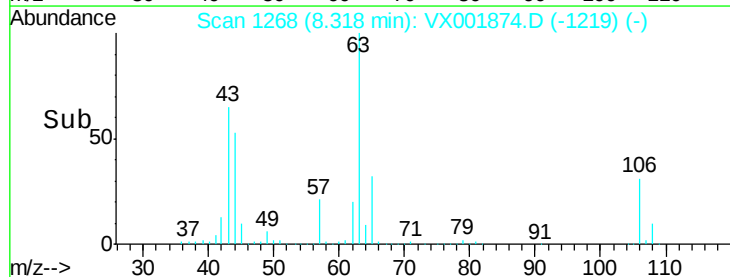
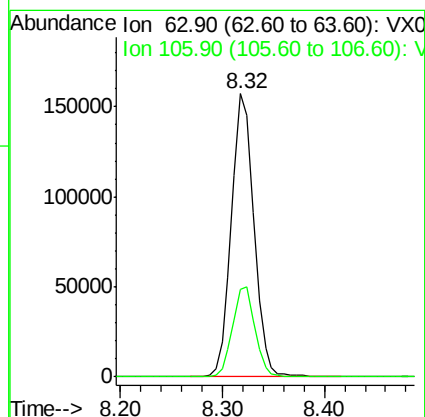
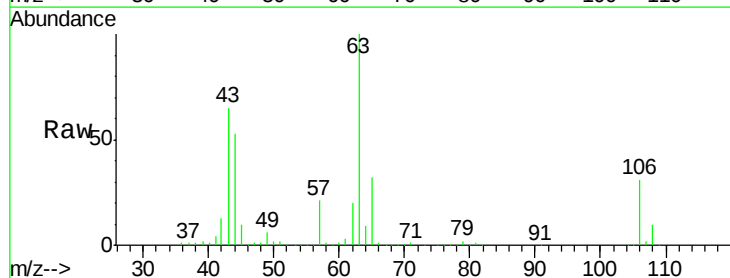
Acq: 21 May 2018 13:43

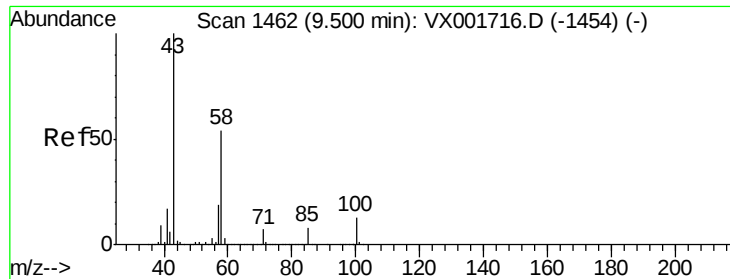
Tgt Ion: 63 Resp: 239968

Ion Ratio Lower Upper

63 100

106 31.6 25.1 37.7

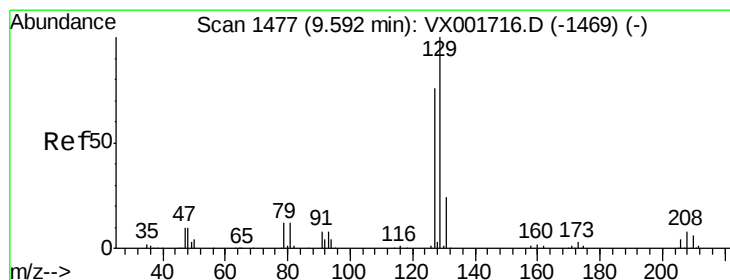
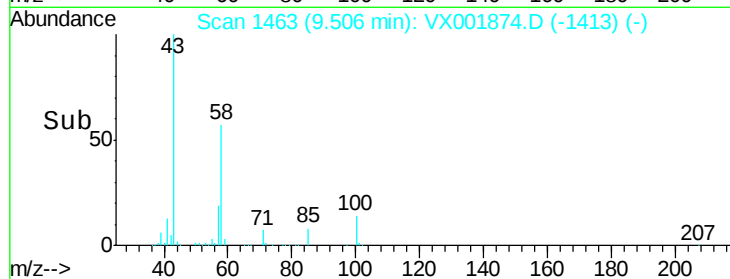
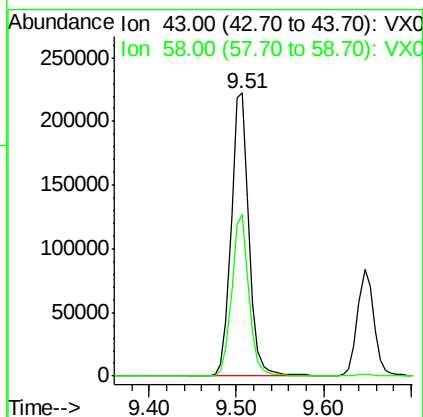
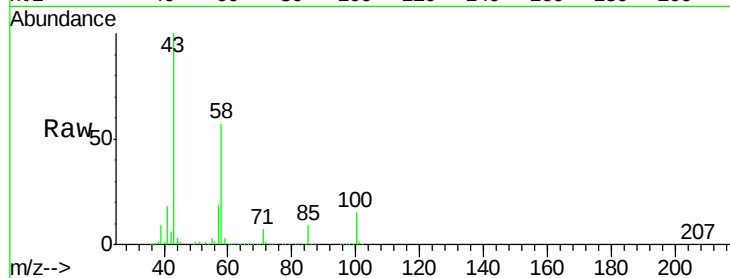




#59
2-Hexanone
Concen: 103.78 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

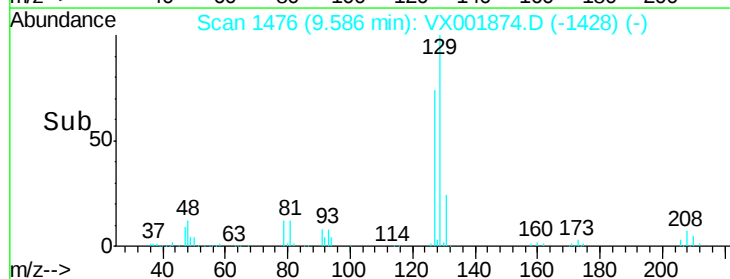
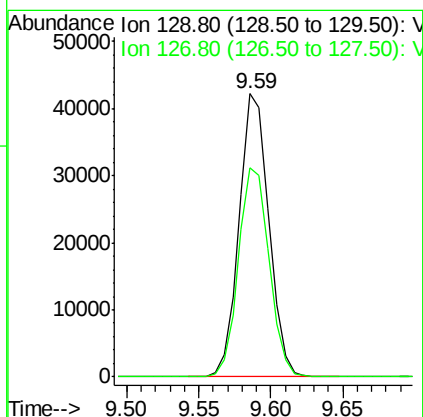
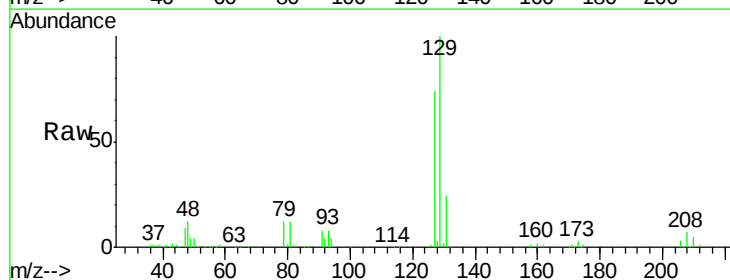
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

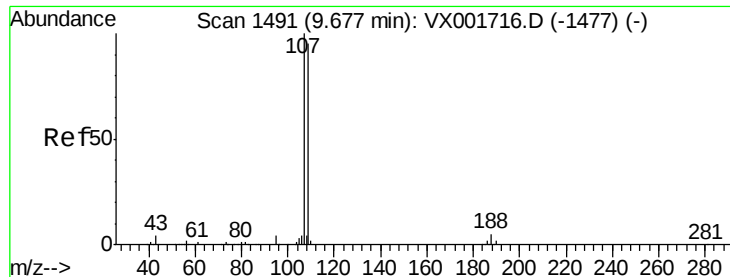
Tgt Ion: 43 Resp: 315692
Ion Ratio Lower Upper
43 100
58 55.6 27.7 83.1



#60
Dibromochloromethane
Concen: 19.86 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Tgt Ion: 129 Resp: 60511
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

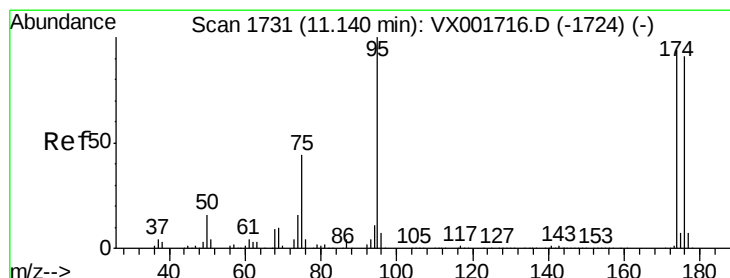
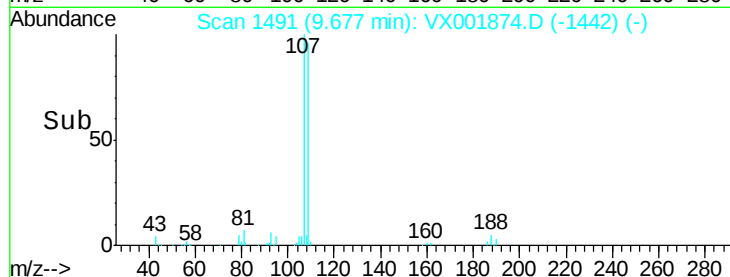
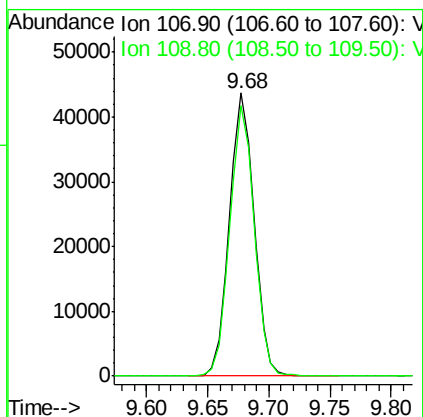
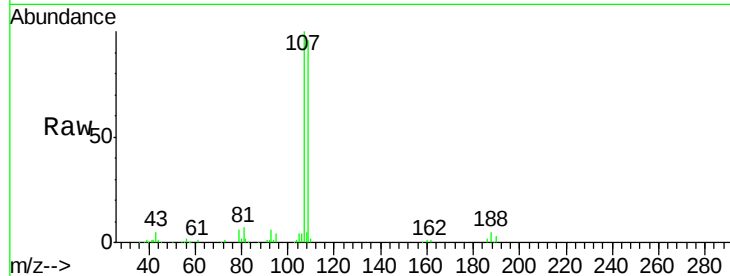




#61
 1,2-Dibromoethane
 Concen: 19.57 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

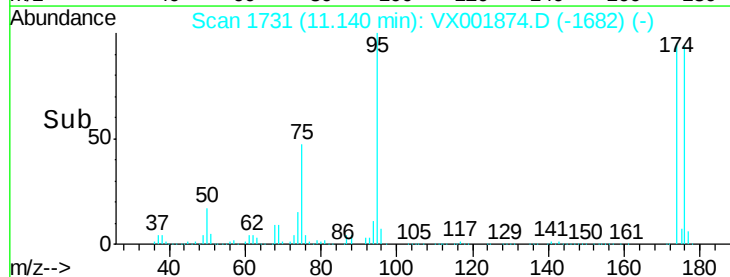
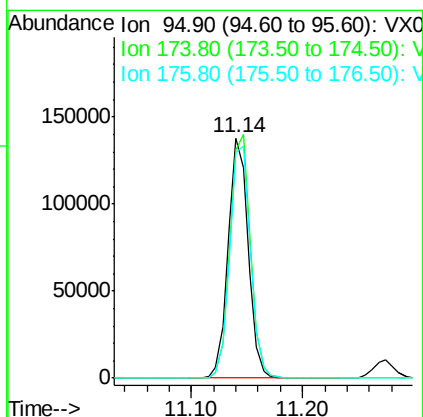
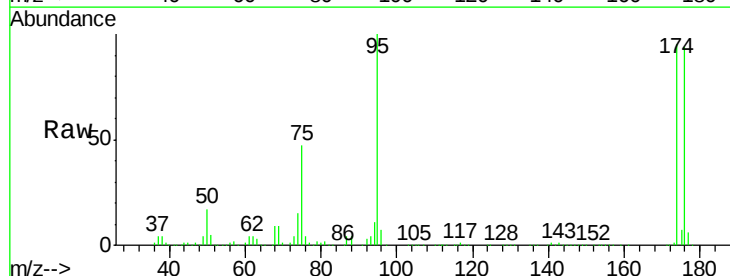
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01

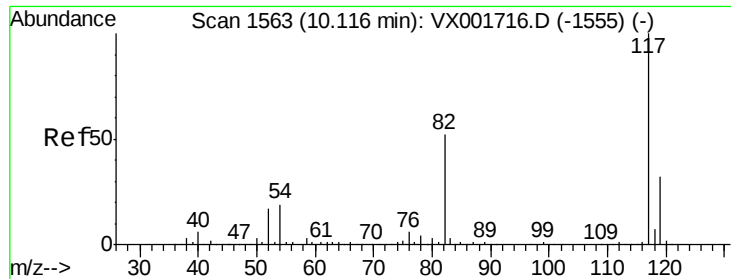
Tgt Ion: 107 Resp: 60938
 Ion Ratio Lower Upper
 107 100
 109 94.6 76.2 114.2



#62
 4-Bromofluorobenzene
 Concen: 44.05 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion: 95 Resp: 171188
 Ion Ratio Lower Upper
 95 100
 174 104.1 0.0 201.8
 176 100.2 0.0 196.8

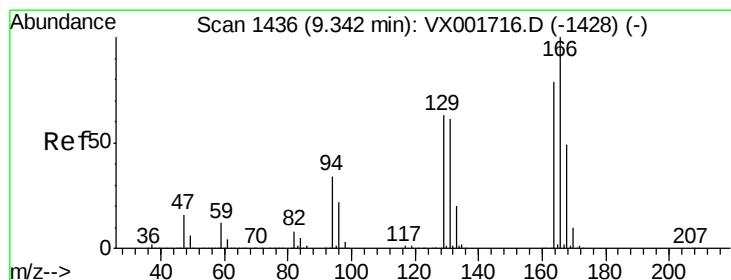
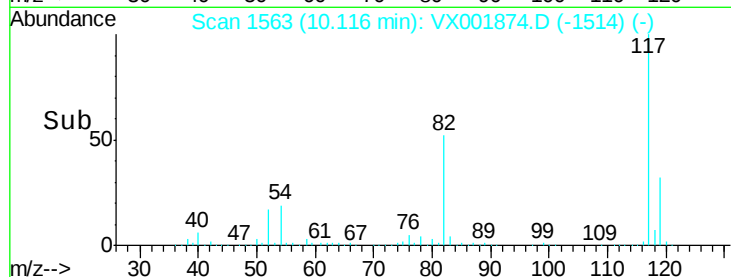
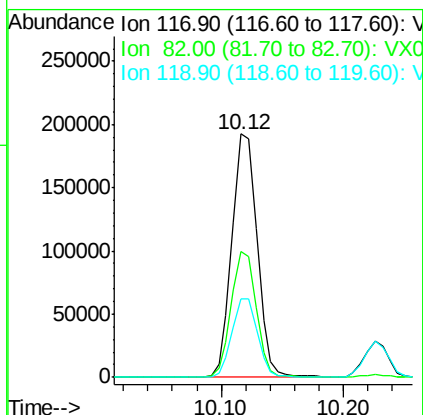
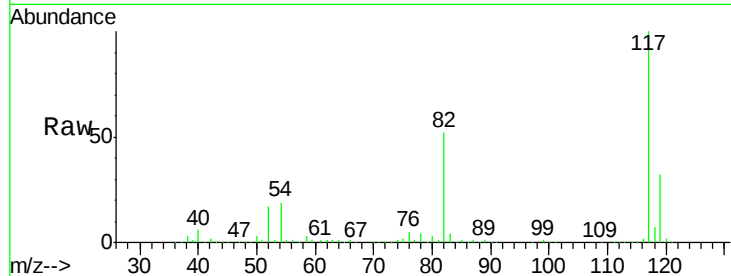




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

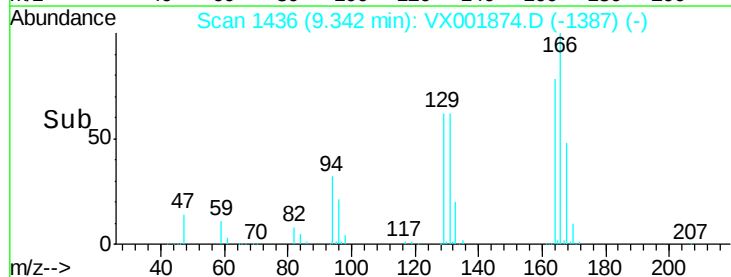
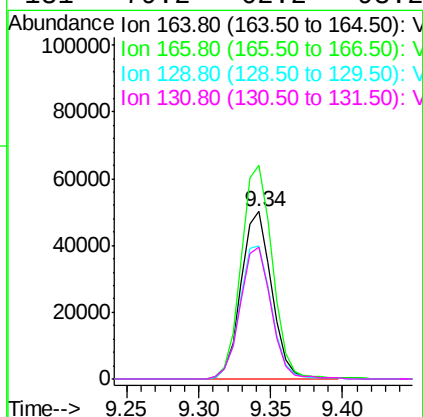
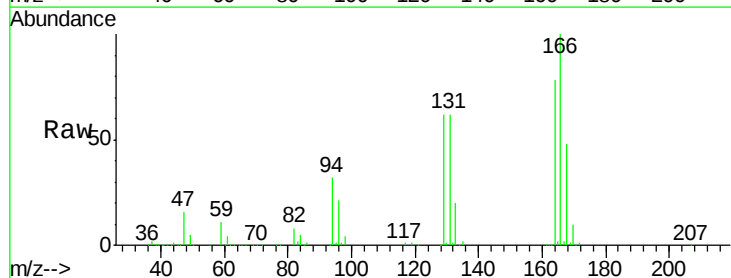
Instrument :
MSVOA_X
ClientSampled :
VX0521WBS01

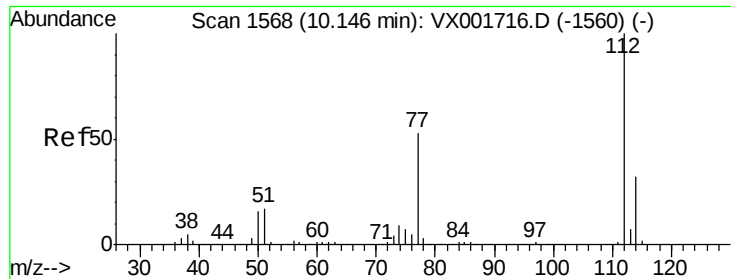
Tgt Ion:117 Resp: 275921
Ion Ratio Lower Upper
117 100
82 51.8 41.4 62.2
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 20.60 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Tgt Ion:164 Resp: 73976
Ion Ratio Lower Upper
164 100
166 127.7 101.8 152.8
129 79.7 63.8 95.6
131 79.2 62.2 93.2





#65

Chlorobenzene

Concen: 20.90 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

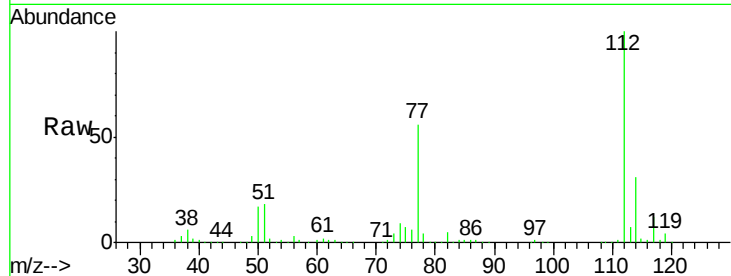
VX0521WBS01

Tgt Ion:112 Resp: 158591

Ion Ratio Lower Upper

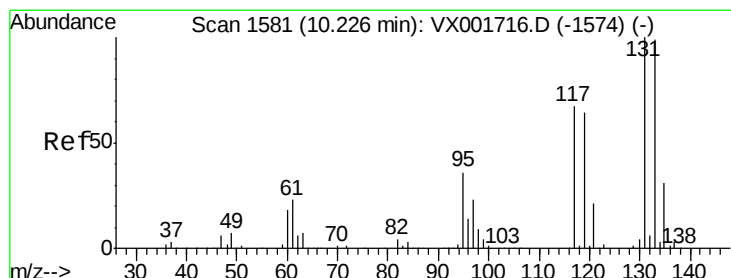
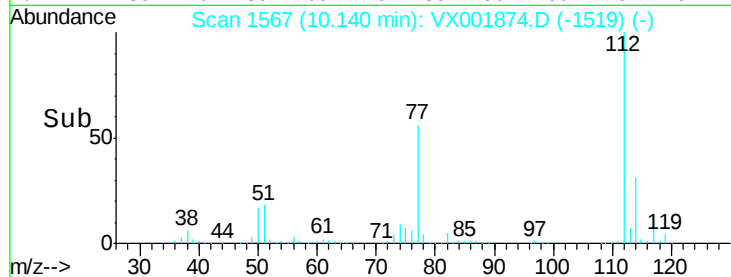
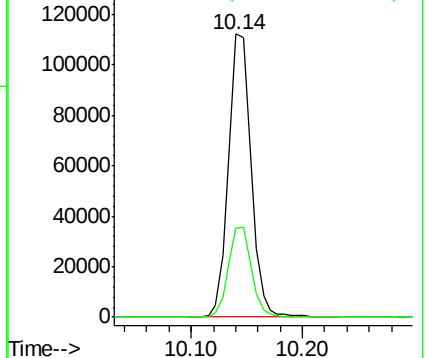
112 100

114 31.3 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 22.12 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

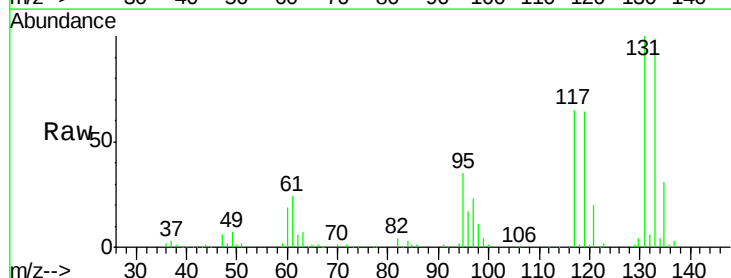
Tgt Ion:131 Resp: 59300

Ion Ratio Lower Upper

131 100

133 98.6 48.5 145.6

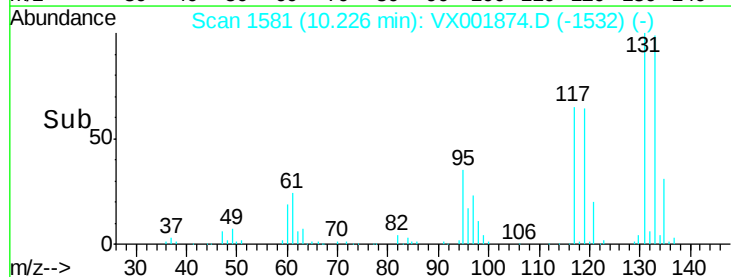
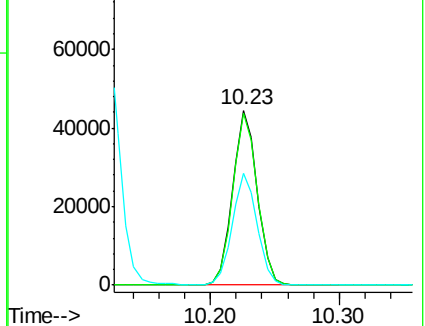
119 64.6 31.9 95.5

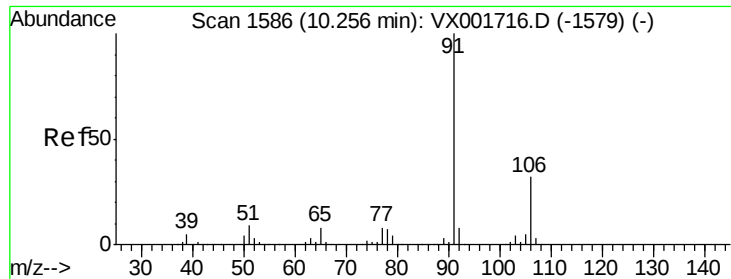


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

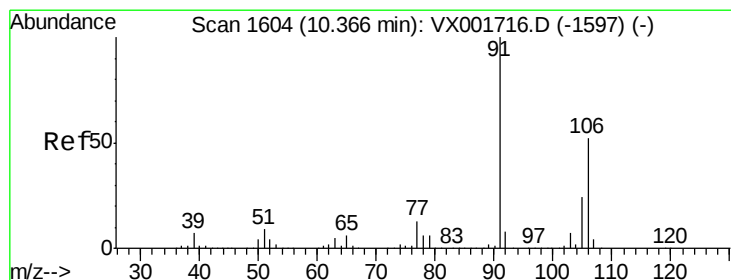
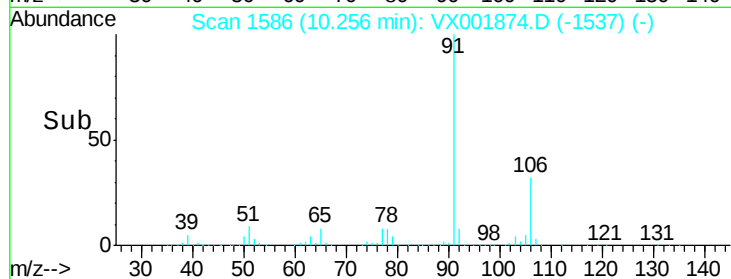
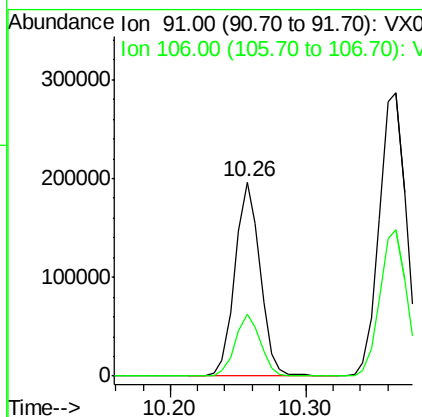
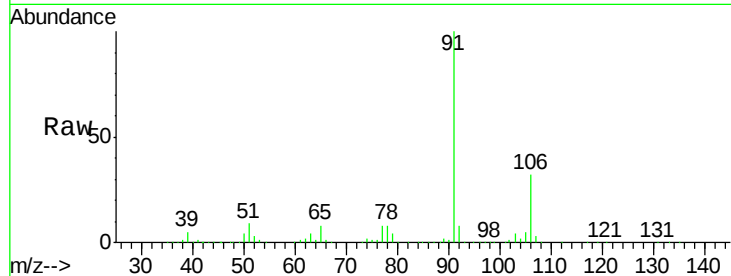




#67
Ethyl Benzene
Concen: 20.92 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

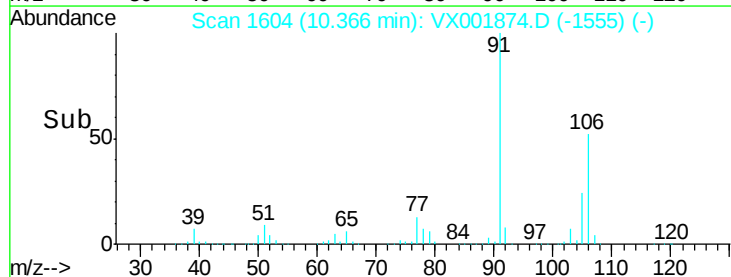
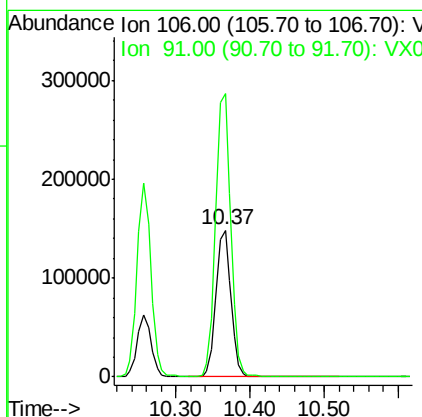
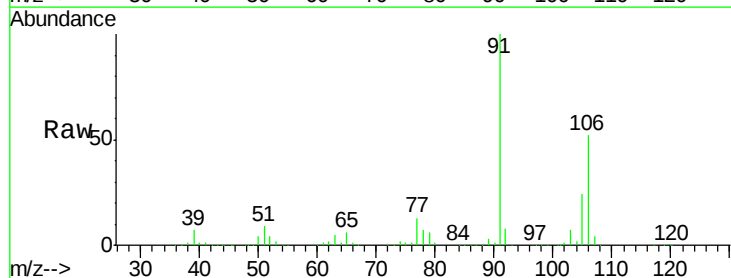
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

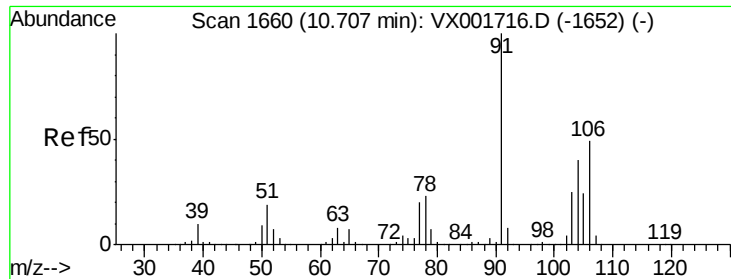
Tgt Ion: 91 Resp: 253746
Ion Ratio Lower Upper
91 100
106 32.2 25.7 38.5



#68
m/p-Xylenes
Concen: 42.65 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Tgt Ion: 106 Resp: 204092
Ion Ratio Lower Upper
106 100
91 196.1 155.4 233.2

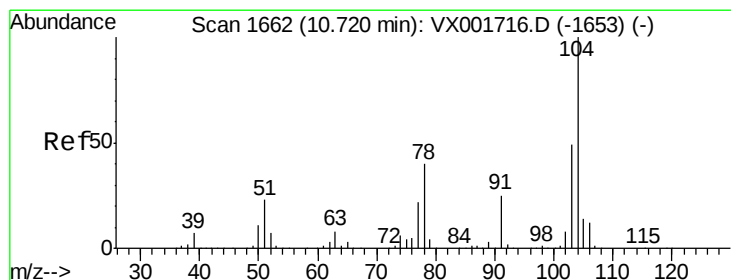
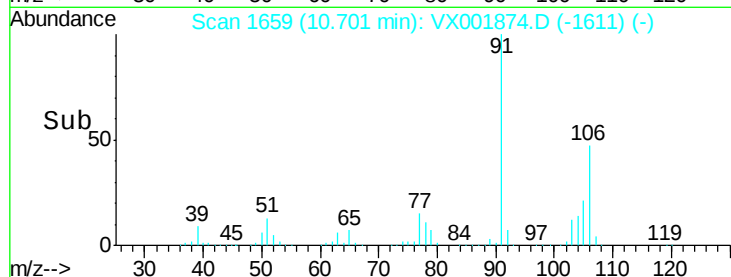
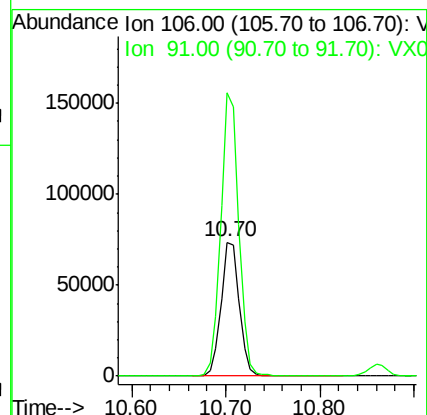
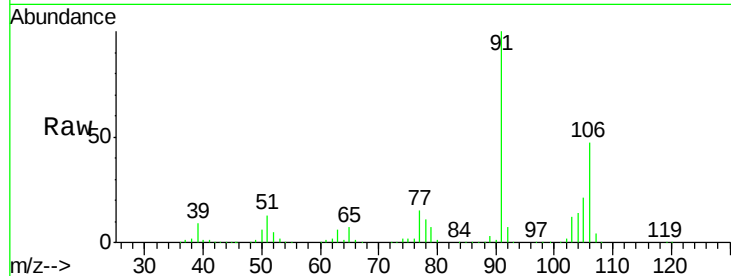




#69
o-Xylene
Concen: 21.68 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

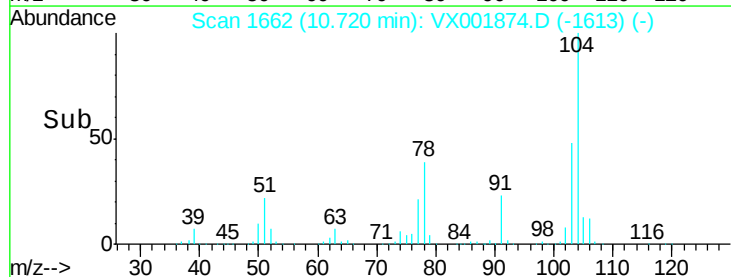
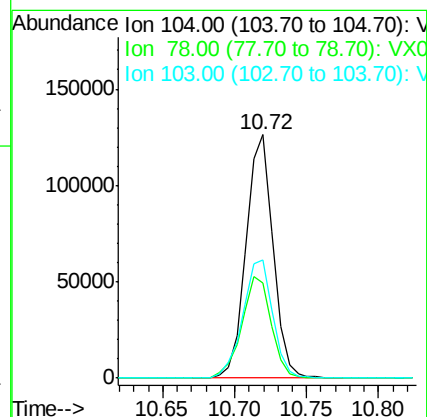
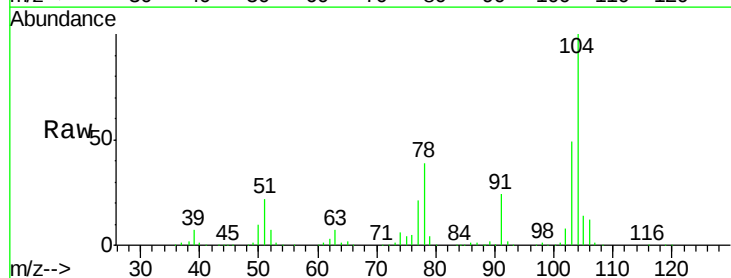
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

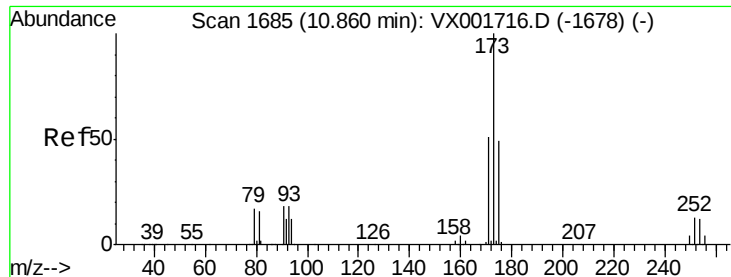
Tgt Ion:106 Resp: 99366
Ion Ratio Lower Upper
106 100
91 208.0 103.4 310.2



#70
Styrene
Concen: 21.67 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001874.D
Acq: 21 May 2018 13:43

Tgt Ion:104 Resp: 163826
Ion Ratio Lower Upper
104 100
78 46.3 37.3 55.9
103 54.3 43.7 65.5





#71

Bromoform

Concen: 21.22 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

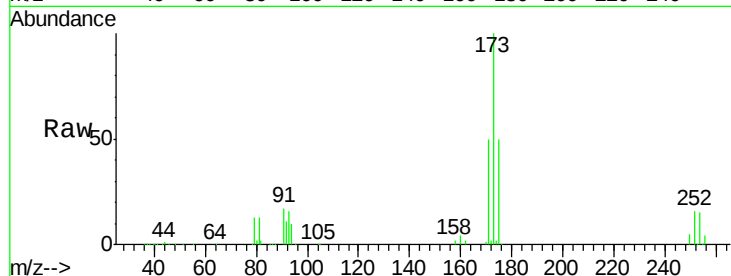
Tgt Ion:173 Resp: 48466

Ion Ratio Lower Upper

173 100

175 49.3 24.3 72.8

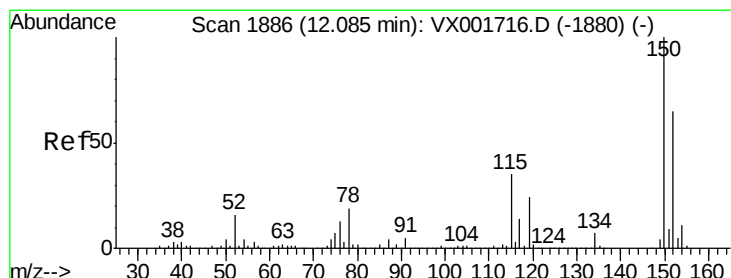
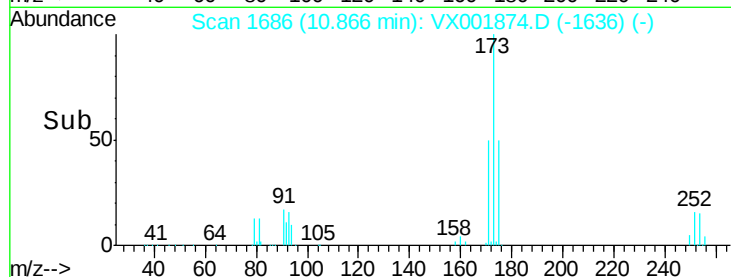
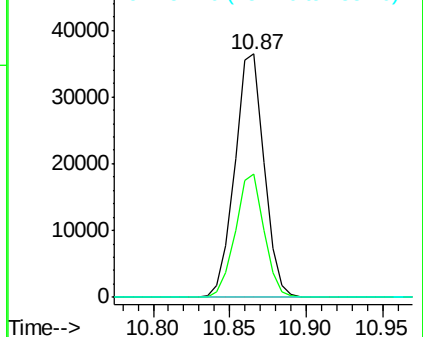
254 0.1 0.2 0.2#



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: VX001874.D

Acq: 21 May 2018 13:43

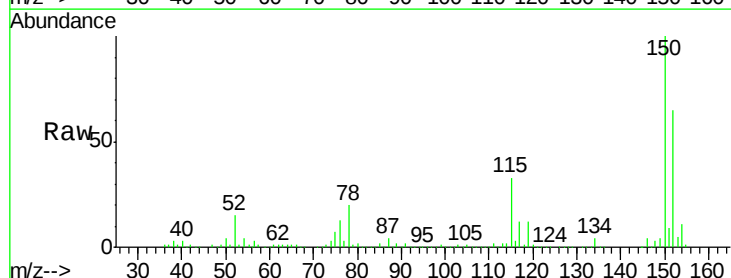
Tgt Ion:152 Resp: 178878

Ion Ratio Lower Upper

152 100

115 61.4 37.4 112.2

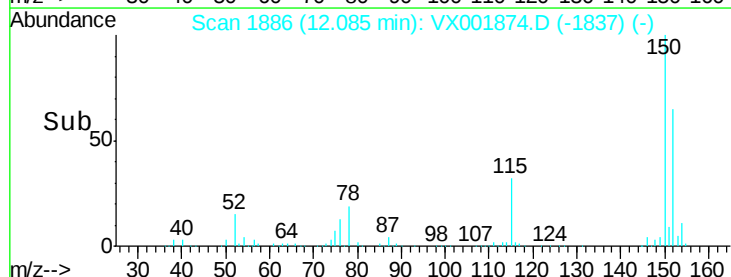
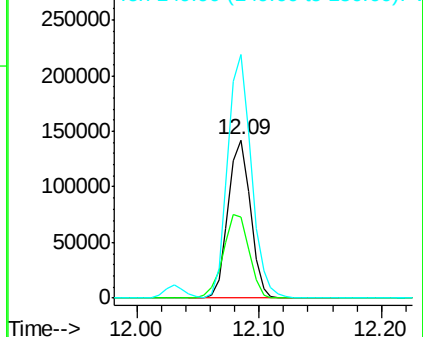
150 163.0 0.0 344.8

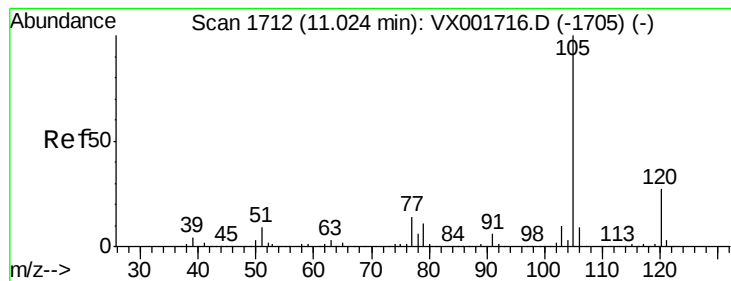


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.83 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

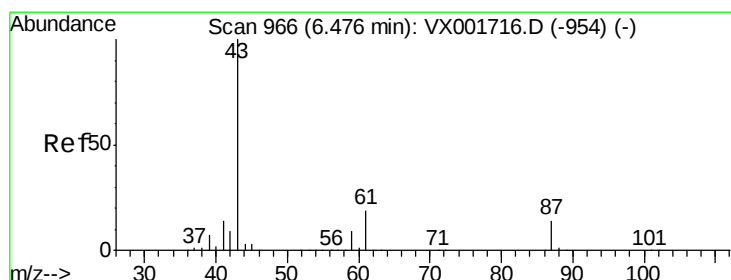
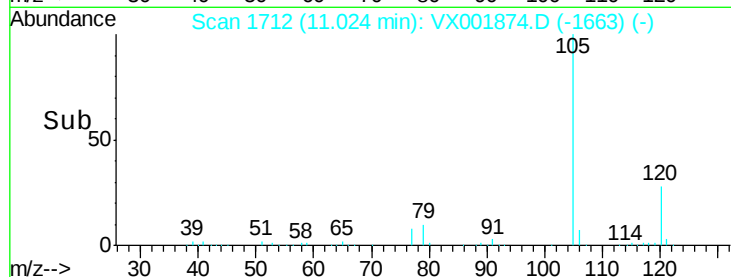
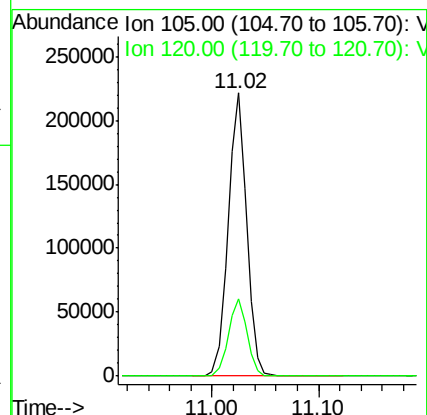
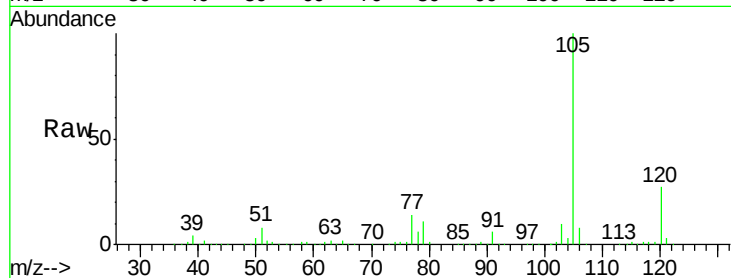
VX0521WBS01

Tgt Ion: 105 Resp: 268898

Ion Ratio Lower Upper

105 100

120 27.5 13.8 41.3



#74

N-ethyl acetate

Concen: 24.79 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Tgt Ion: 43 Resp: 139996

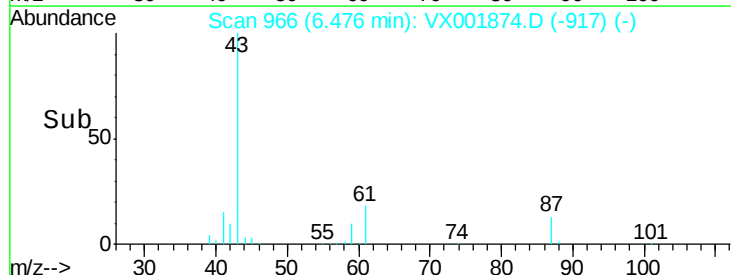
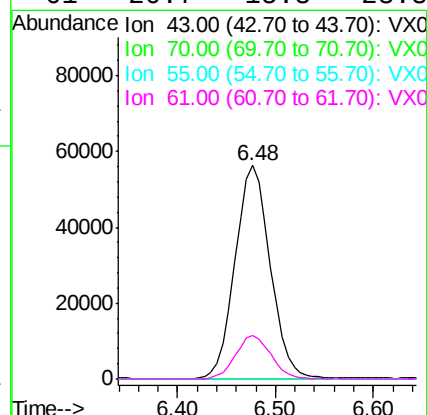
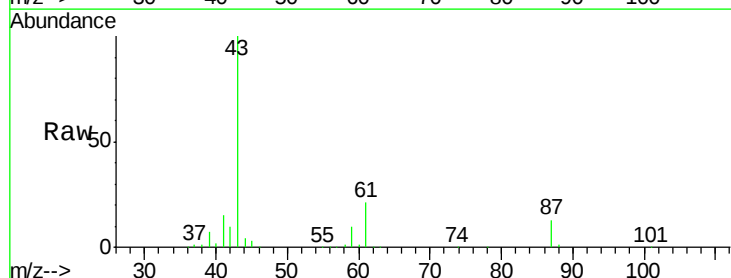
Ion Ratio Lower Upper

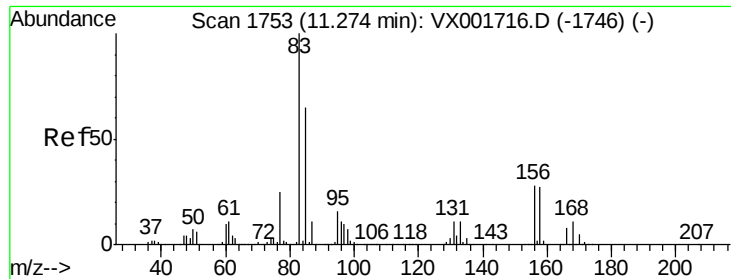
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 20.7 15.8 23.8





#75

1,1,2,2-Tetrachloroethane

Concen: 23.92 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

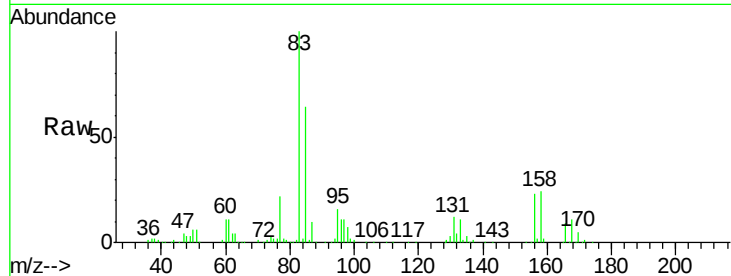
Tgt Ion: 83 Resp: 84538

Ion Ratio Lower Upper

83 100

131 11.5 5.7 17.0

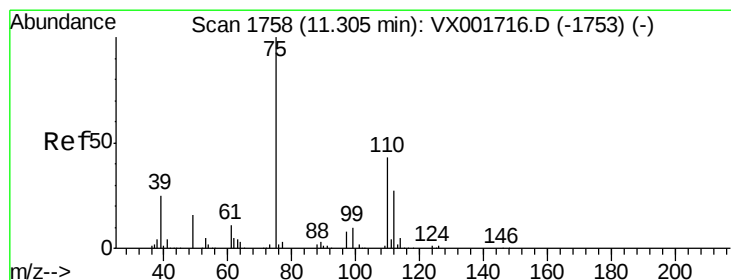
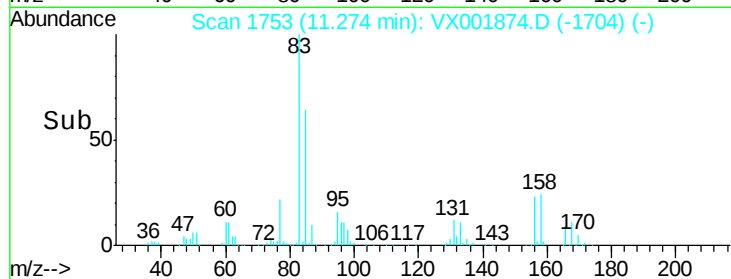
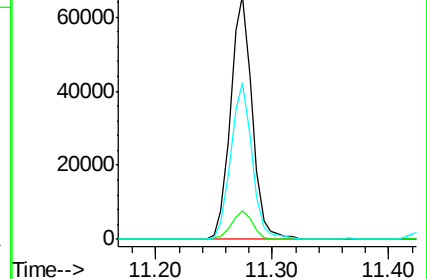
85 63.8 32.7 98.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 27.78 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VX001874.D

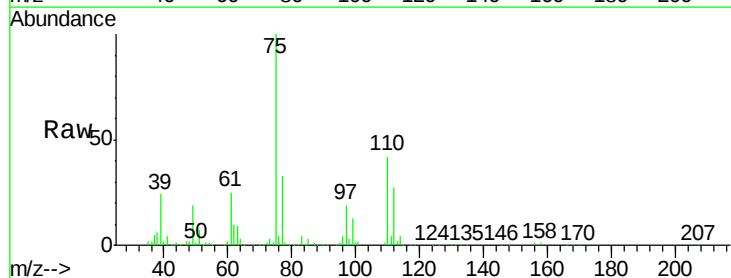
Acq: 21 May 2018 13:43

Tgt Ion: 75 Resp: 94476

Ion Ratio Lower Upper

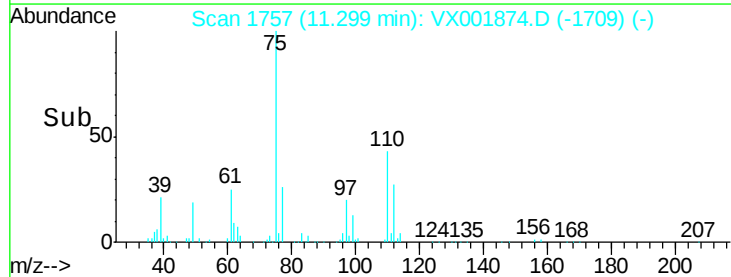
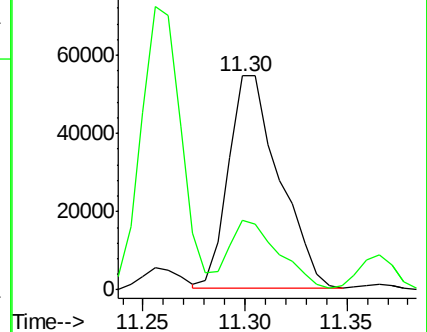
75 100

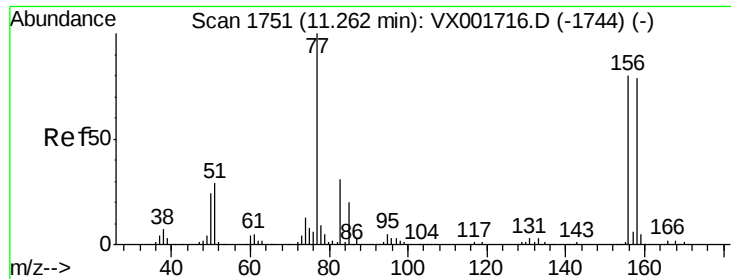
77 33.0 18.9 56.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 22.36 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

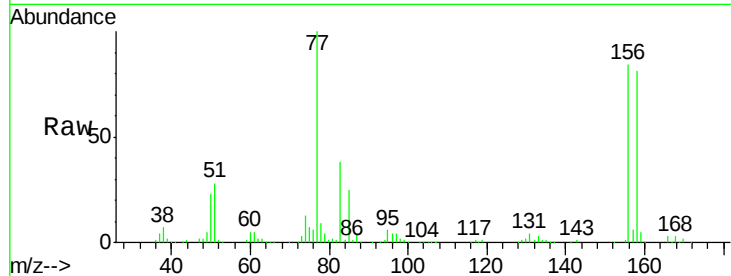
Tgt Ion:156 Resp: 77391

Ion Ratio Lower Upper

156 100

77 127.0 65.3 196.0

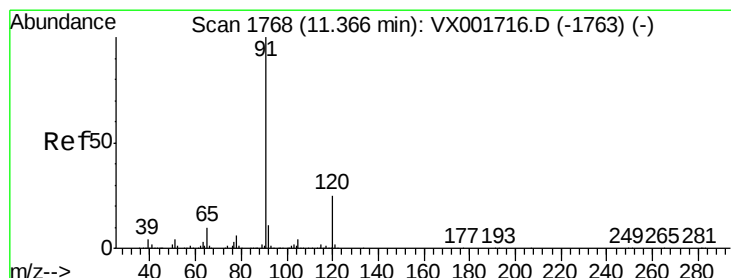
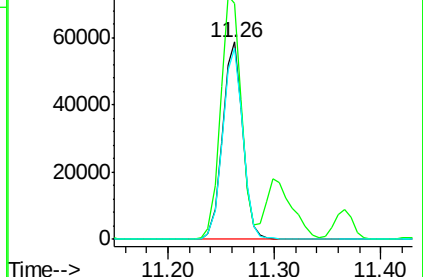
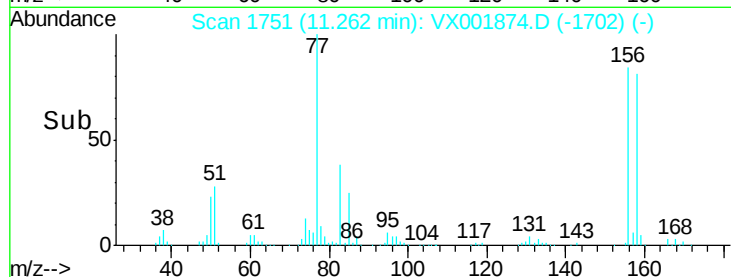
158 97.8 49.1 147.3



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: 21.88 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001874.D

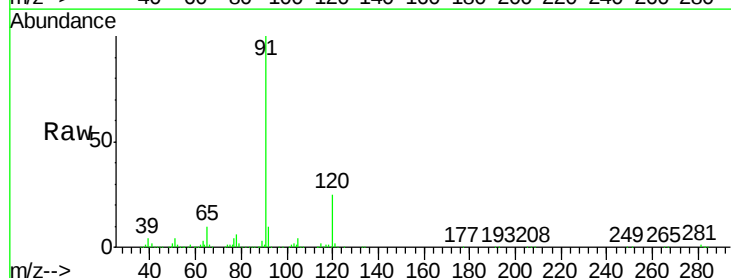
Acq: 21 May 2018 13:43

Tgt Ion: 91 Resp: 290426

Ion Ratio Lower Upper

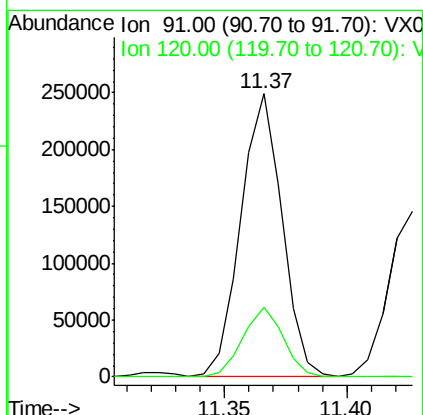
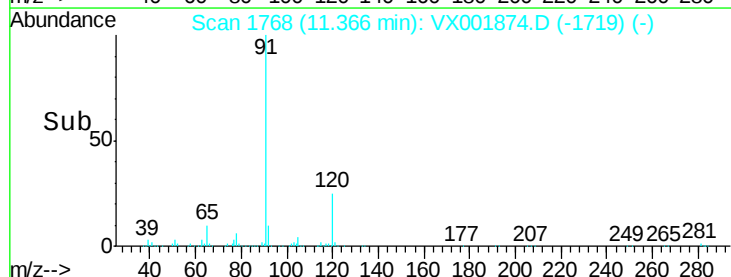
91 100

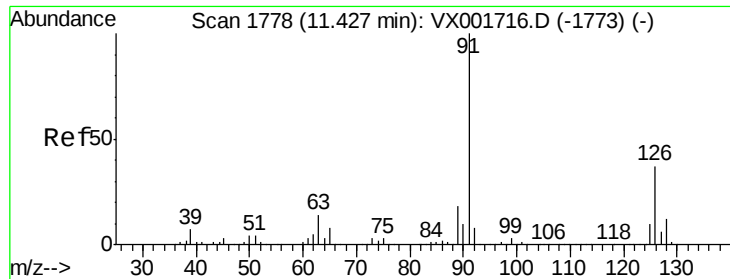
120 24.6 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

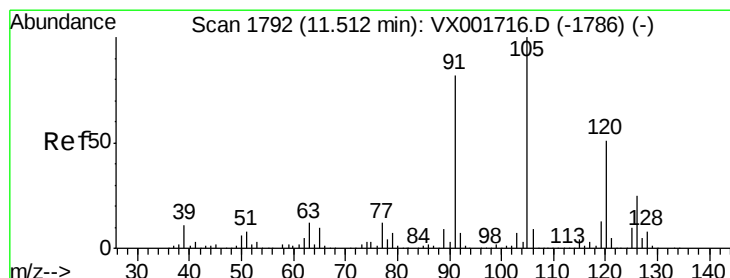
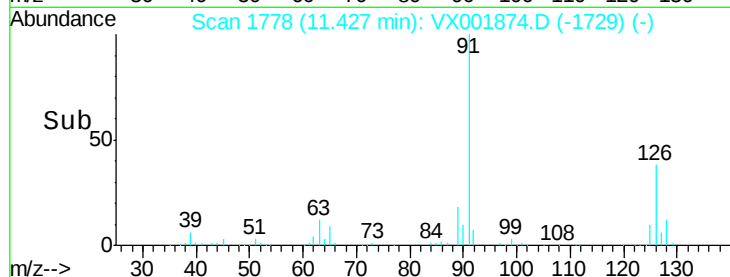
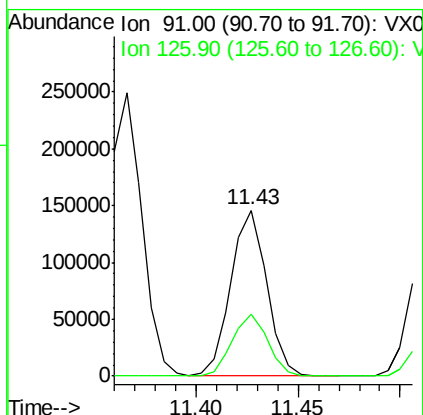
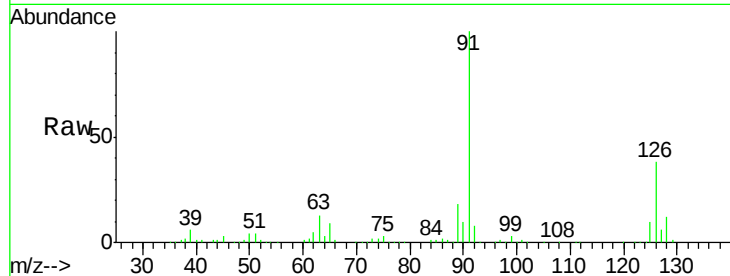




#79
 2-Chlorotoluene
 Concen: 22.30 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

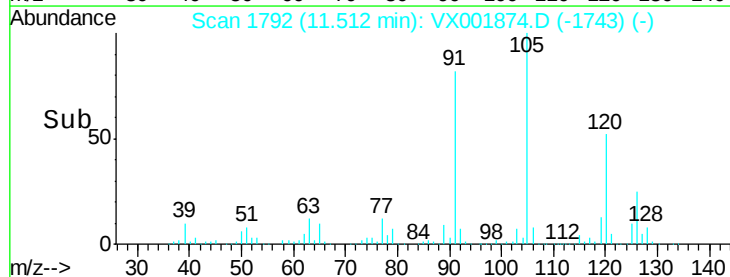
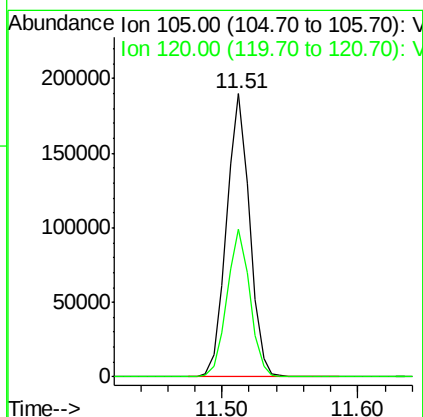
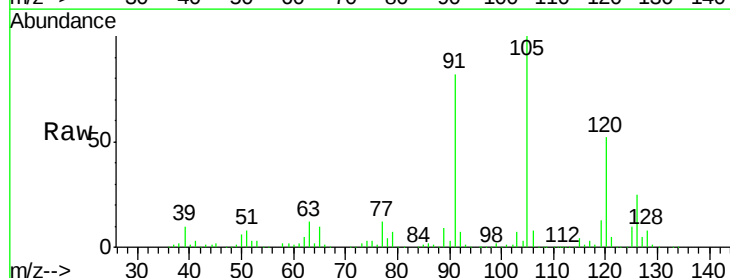
Instrument :
 MSVOA_X
 ClientSampled :
 VX0521WBS01

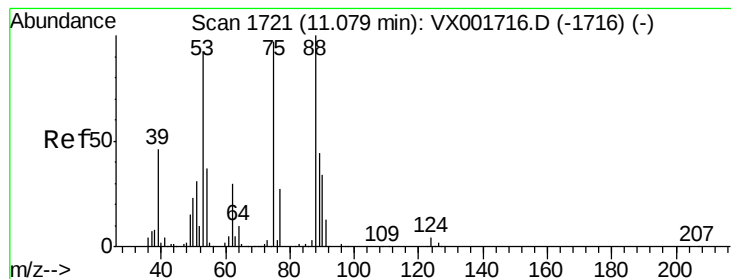
Tgt Ion: 91 Resp: 176970
 Ion Ratio Lower Upper
 91 100
 126 37.4 18.4 55.4



#80
 1,3,5-Trimethylbenzene
 Concen: 23.11 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion: 105 Resp: 223296
 Ion Ratio Lower Upper
 105 100
 120 51.9 25.7 77.0





#81

trans-1,4-Dichloro-2-butene

Concen: 20.59 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

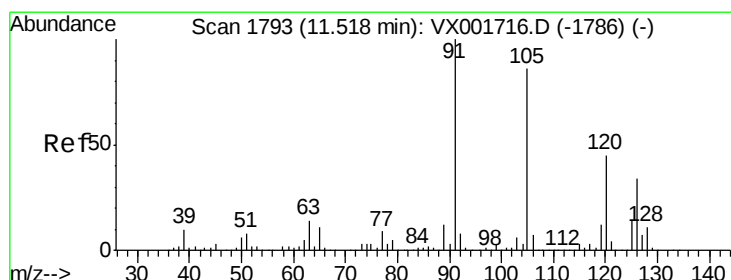
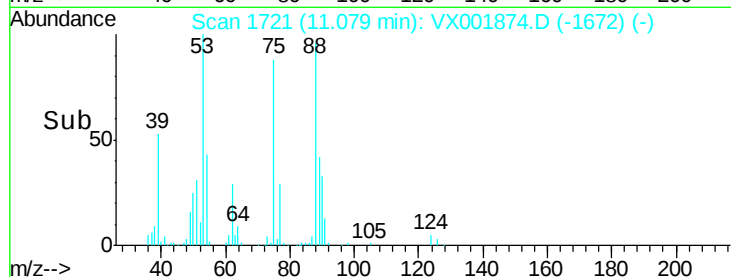
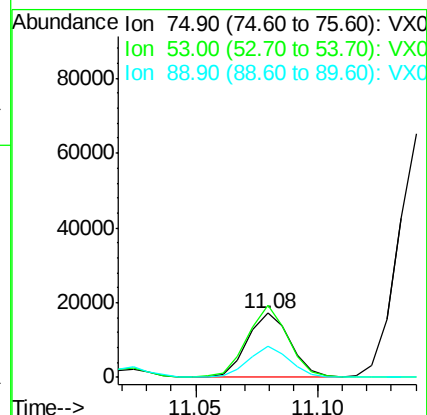
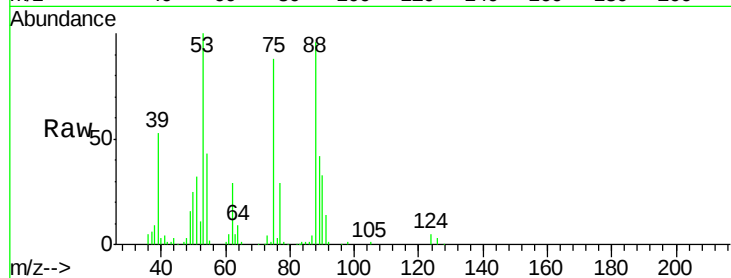
Tgt Ion: 75 Resp: 21131

Ion Ratio Lower Upper

75 100

53 106.1 79.4 119.2

89 46.4 38.8 58.2



#82

4-Chlorotoluene

Concen: 21.74 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX001874.D

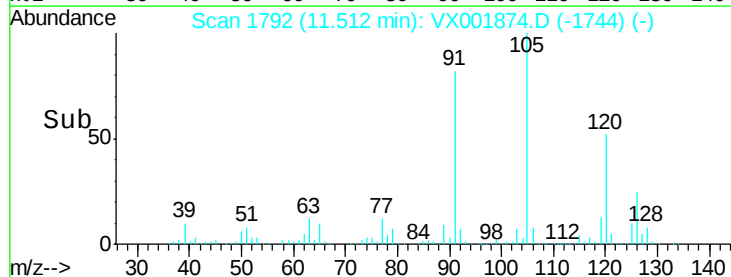
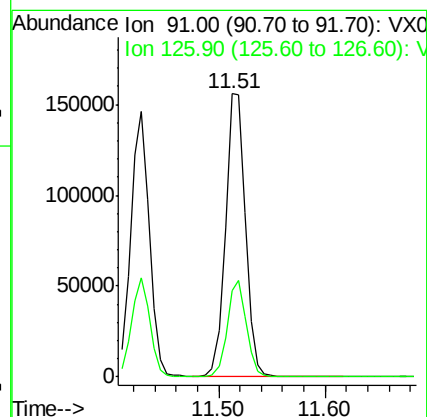
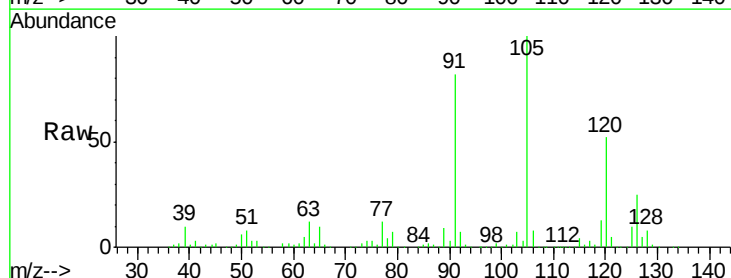
Acq: 21 May 2018 13:43

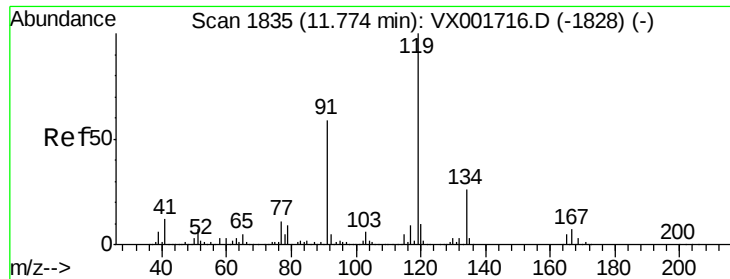
Tgt Ion: 91 Resp: 203263

Ion Ratio Lower Upper

91 100

126 32.5 16.4 49.1

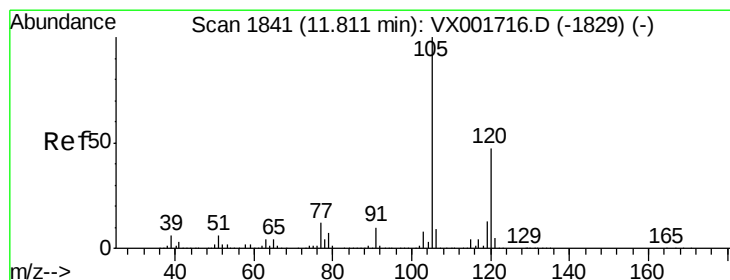
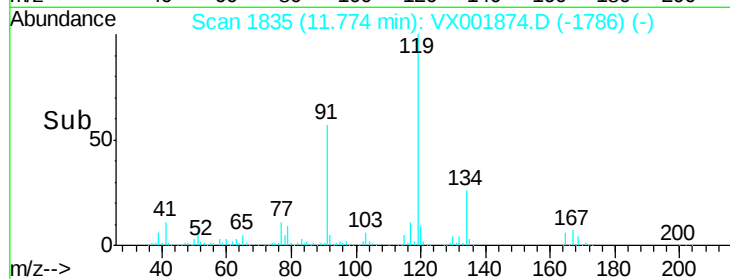
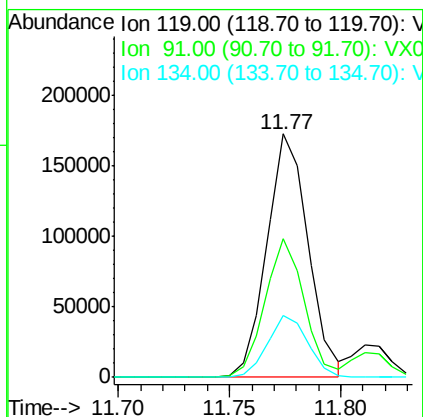
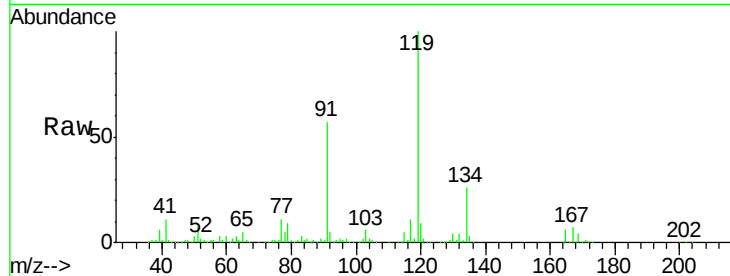




#83
 tert-Butylbenzene
 Concen: 23.08 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

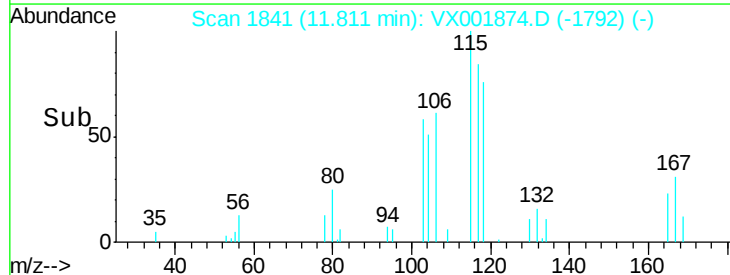
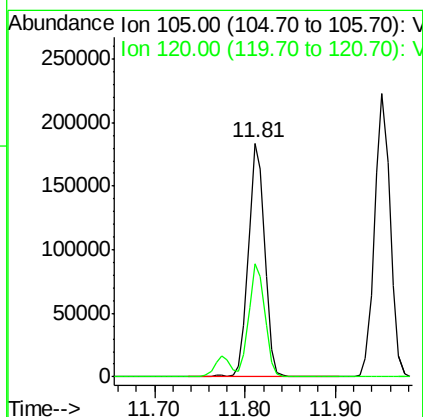
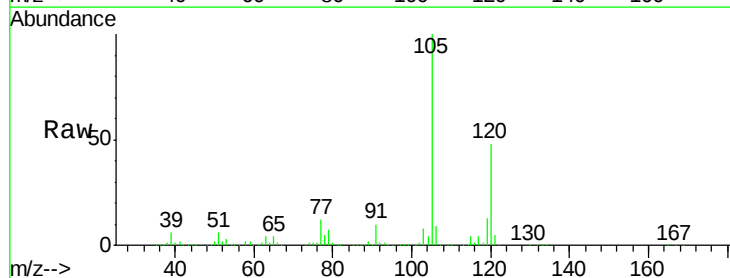
Instrument :
 MSVOA_X
 ClientSampled :
 VX0521WBS01

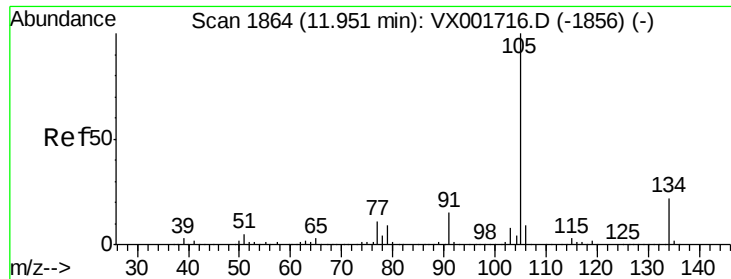
Tgt Ion:119 Resp: 221986
 Ion Ratio Lower Upper
 119 100
 91 54.4 27.7 83.0
 134 25.0 12.7 38.1



#84
 1,2,4-Trimethylbenzene
 Concen: 22.86 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion:105 Resp: 228768
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.5 70.5

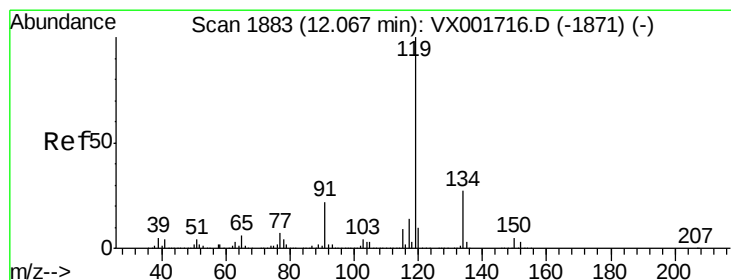
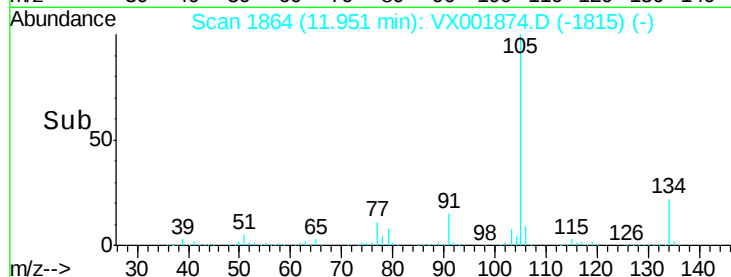
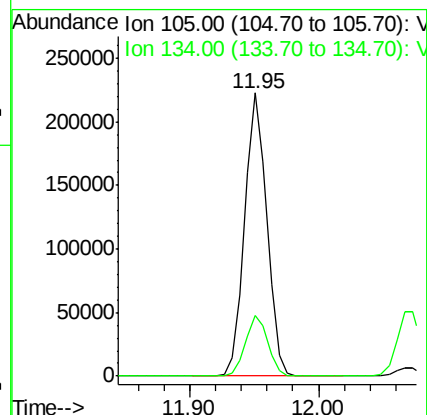
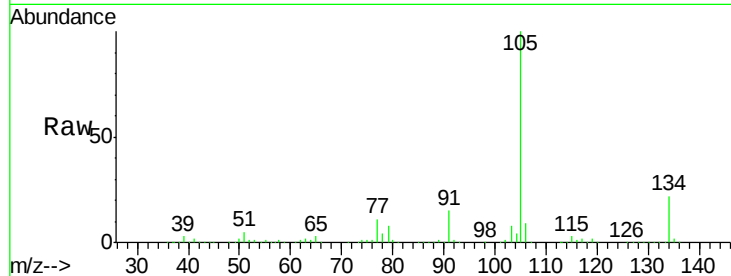




#85
 sec-Butylbenzene
 Concen: 22.32 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

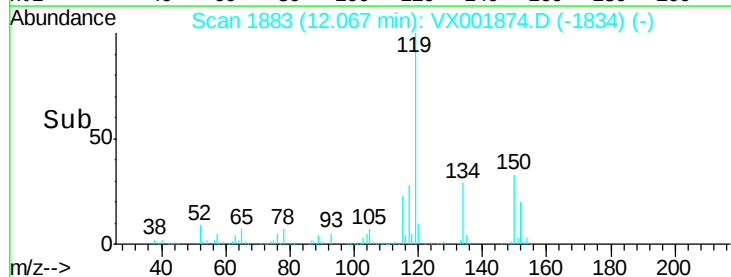
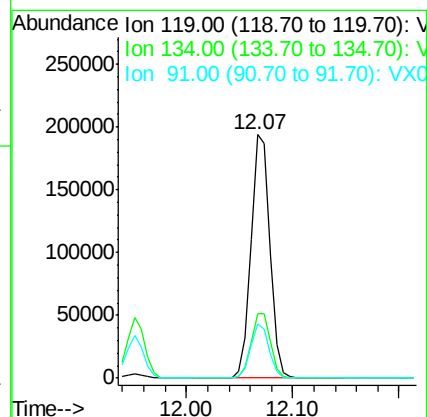
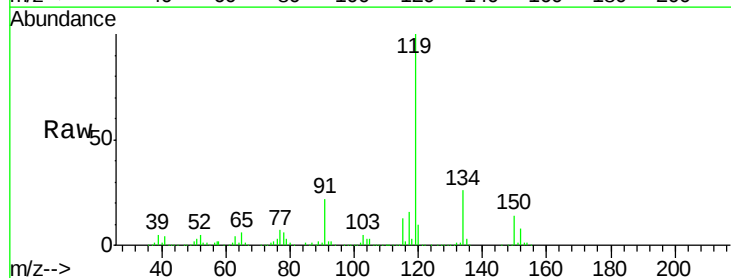
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01

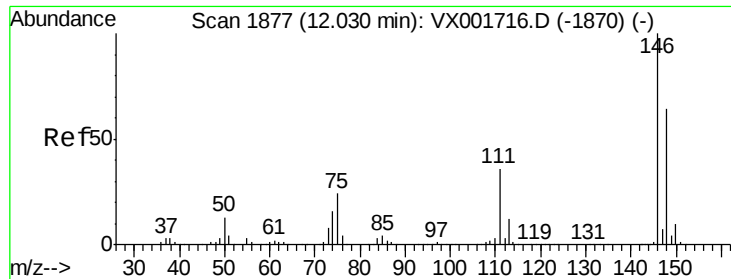
Tgt Ion:105 Resp: 264947
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 22.01 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion:119 Resp: 241804
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 21.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.39 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampled :

VX0521WBS01

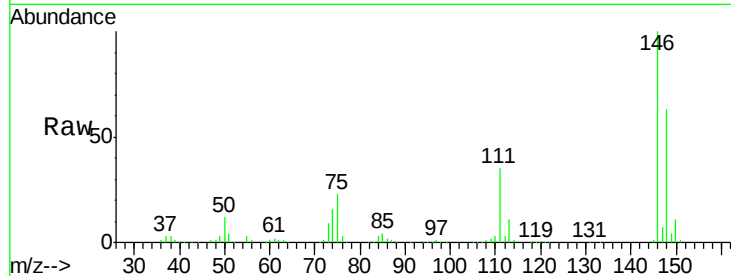
Tgt Ion:146 Resp: 136906

Ion Ratio Lower Upper

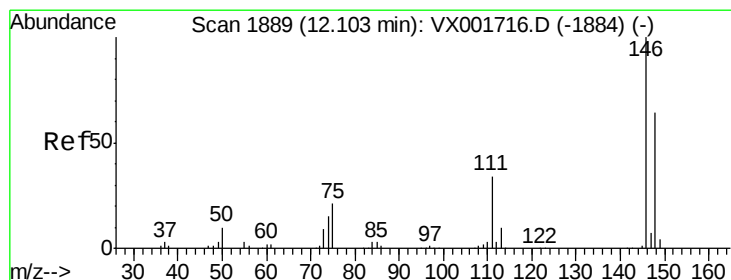
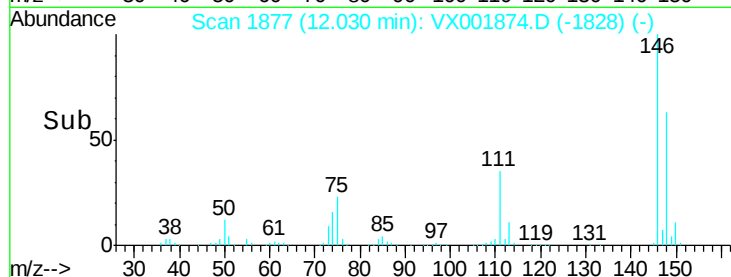
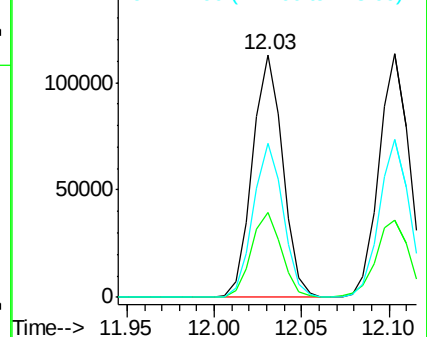
146 100

111 35.0 17.8 53.4

148 63.0 32.1 96.3



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: 20.65 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

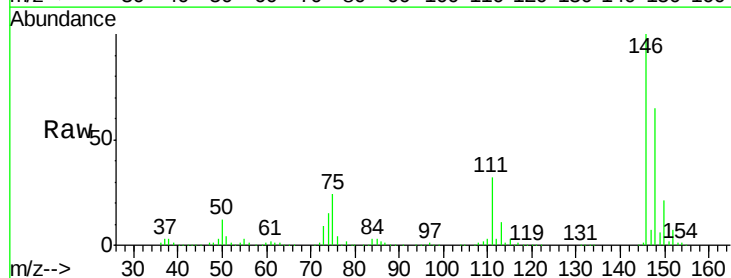
Tgt Ion:146 Resp: 136678

Ion Ratio Lower Upper

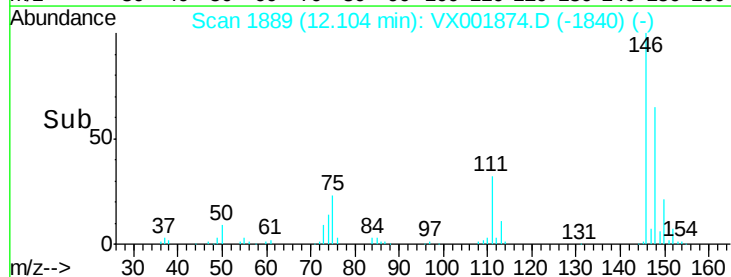
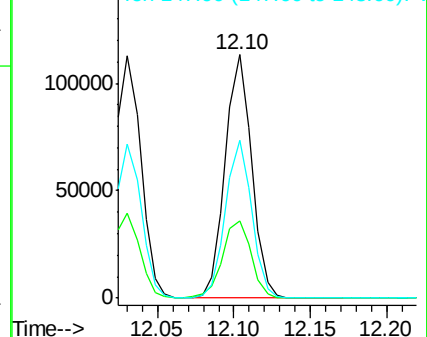
146 100

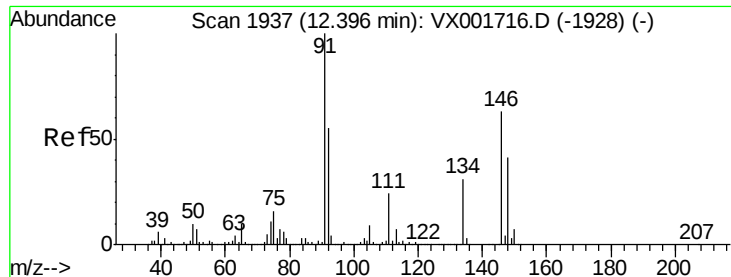
111 34.4 17.3 52.0

148 64.3 32.3 96.9



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: 19.21 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

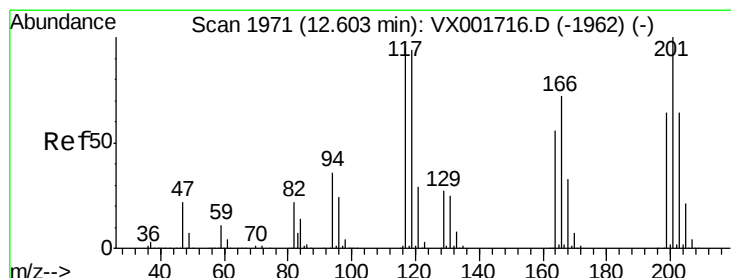
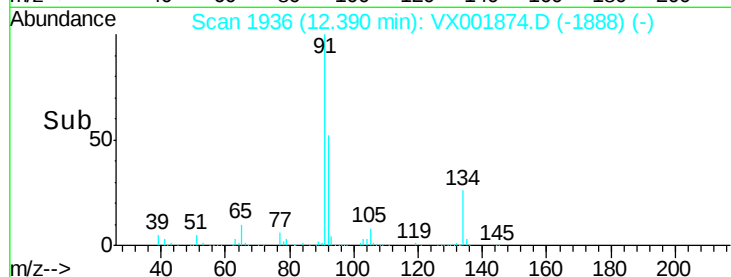
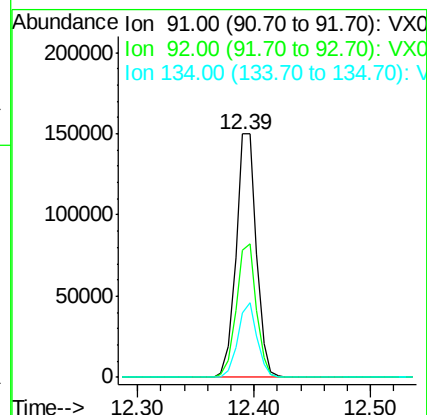
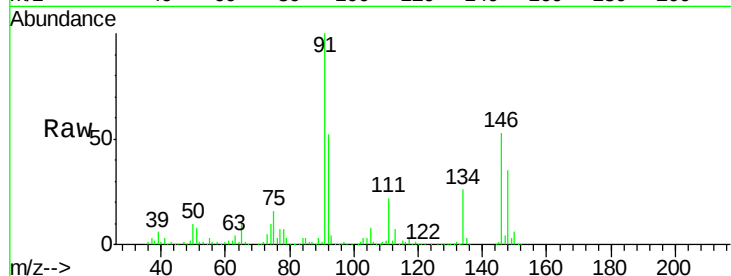
Tgt Ion: 91 Resp: 182511

Ion Ratio Lower Upper

91 100

92 54.2 27.3 81.9

134 28.8 14.7 44.1



#90

Hexachloroethane

Concen: 21.87 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001874.D

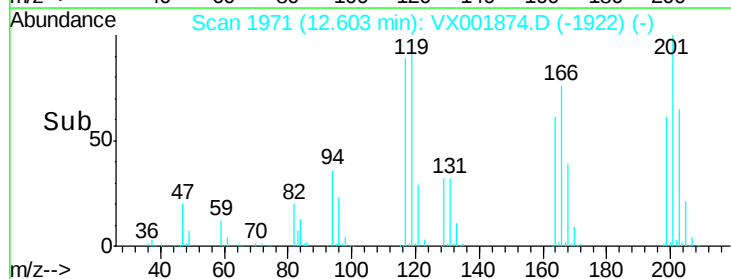
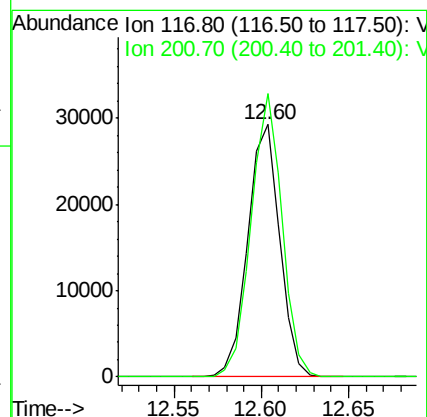
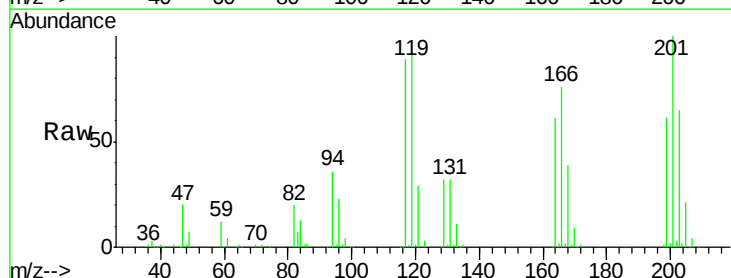
Acq: 21 May 2018 13:43

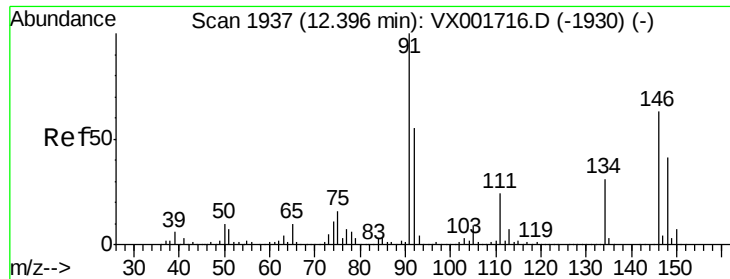
Tgt Ion: 117 Resp: 37307

Ion Ratio Lower Upper

117 100

201 108.4 51.9 155.7

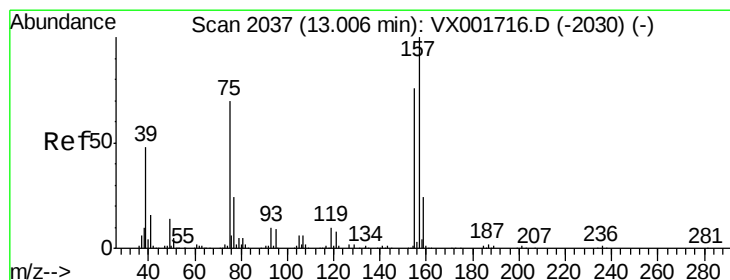
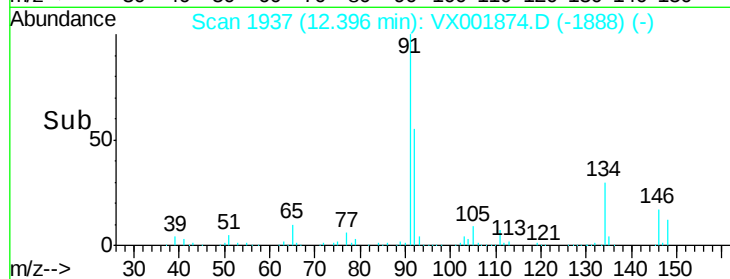
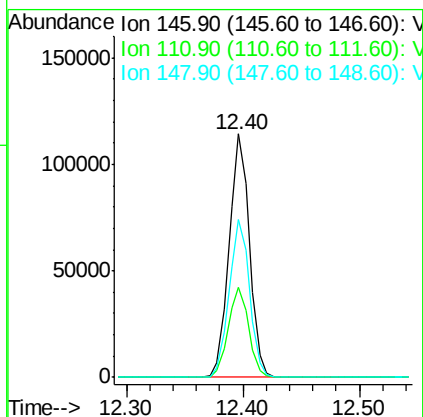
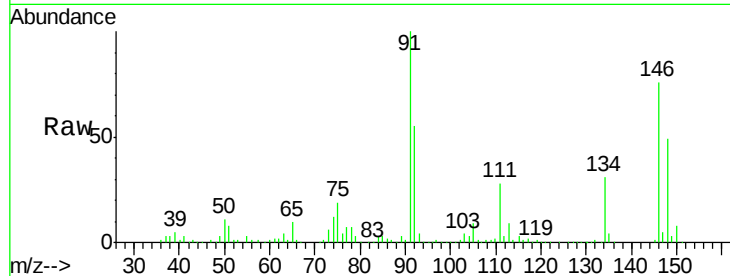




#91
 1,2-Dichlorobenzene
 Concen: 21.77 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

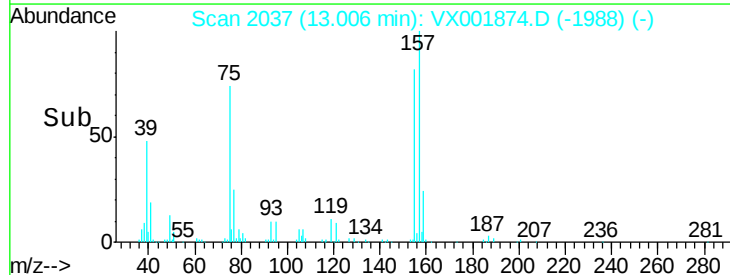
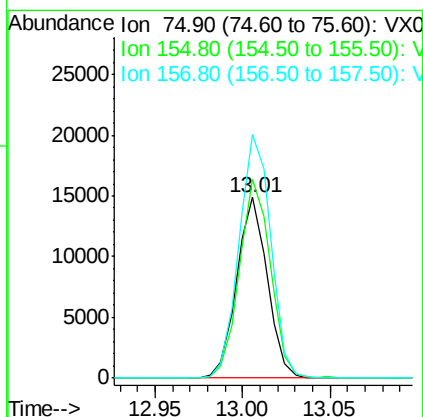
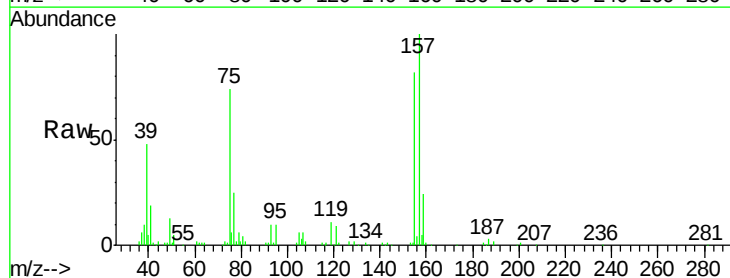
Instrument :
 MSVOA_X
 ClientSampled :
 VX0521WBS01

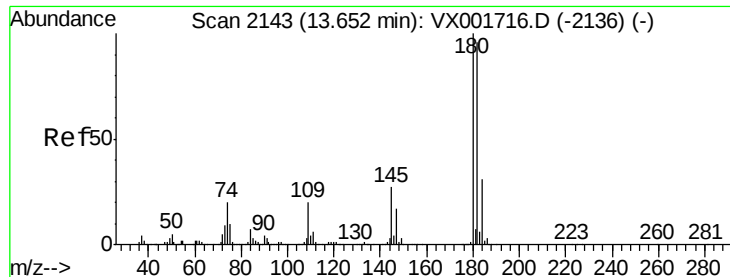
Tgt Ion: 146 Resp: 138851
 Ion Ratio Lower Upper
 146 100
 111 37.2 18.6 56.0
 148 64.9 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.98 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion: 75 Resp: 18089
 Ion Ratio Lower Upper
 75 100
 155 112.5 53.9 161.8
 157 140.4 71.0 213.2

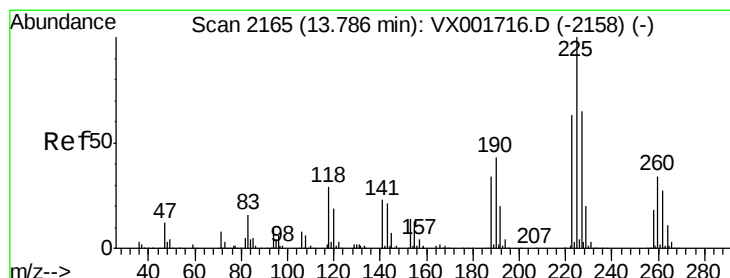
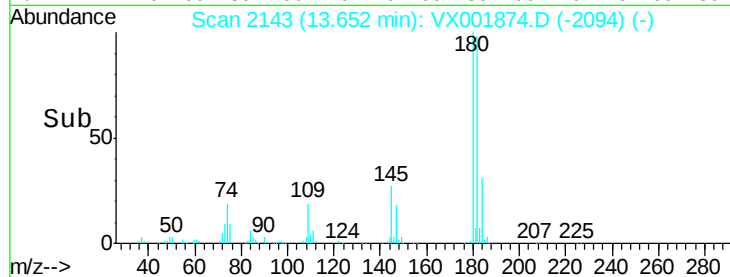
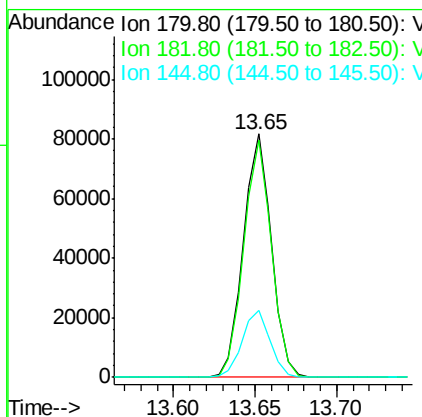
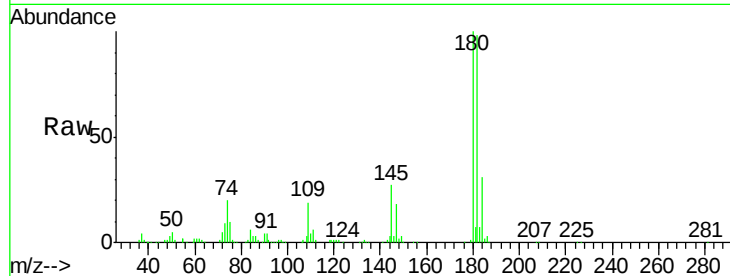




#93
 1,2,4-Trichlorobenzene
 Concen: 19.30 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

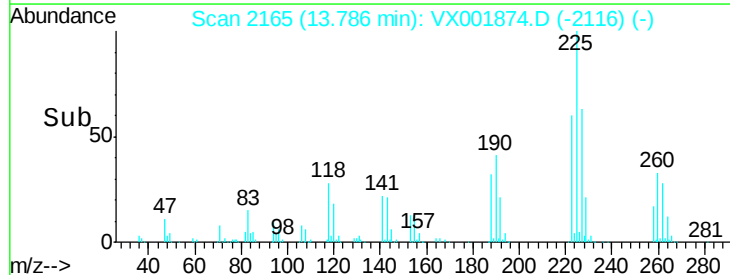
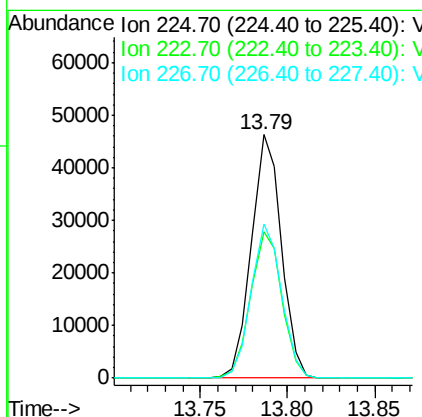
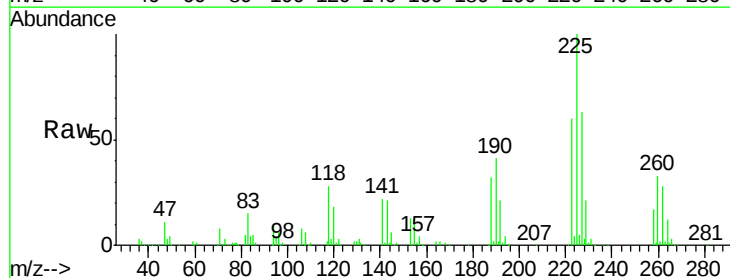
Instrument :
 MSVOA_X
 ClientSampled :
 VX0521WBS01

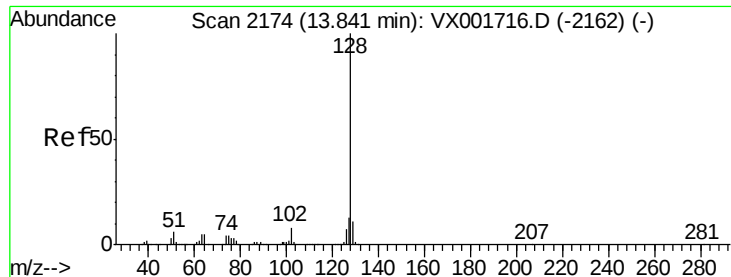
Tgt Ion:180 Resp: 98110
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.6 142.9
 145 27.3 13.4 40.1



#94
 Hexachlorobutadiene
 Concen: 20.27 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001874.D
 Acq: 21 May 2018 13:43

Tgt Ion:225 Resp: 55341
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.1 93.5
 227 63.9 31.9 95.5





#95

Naphthalene

Concen: 21.75 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

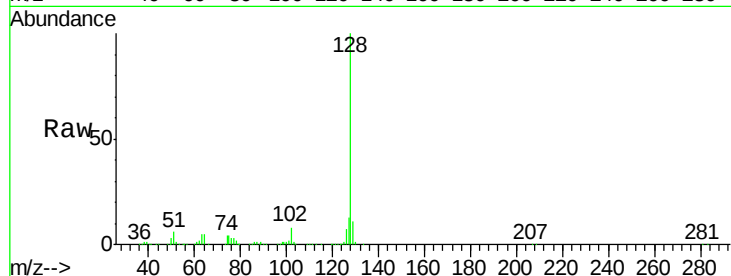
Tgt Ion:128 Resp: 287476

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

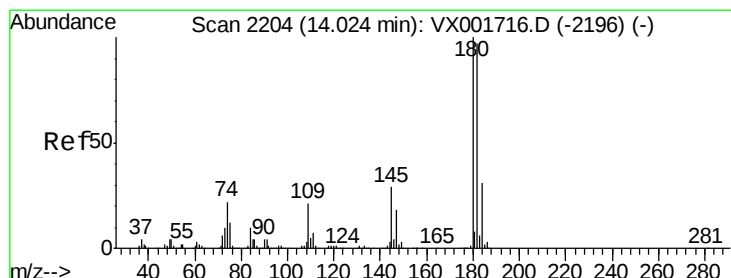
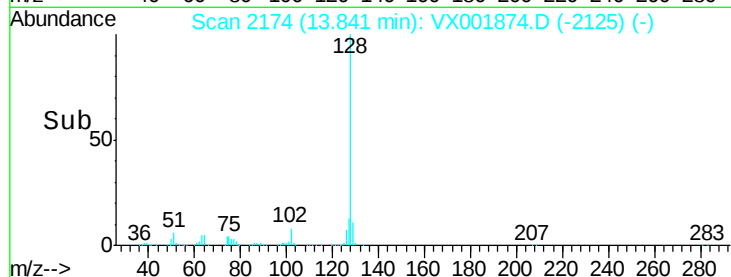
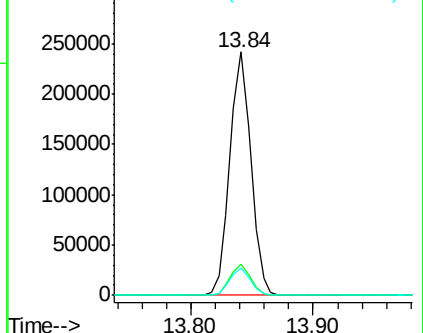
129 11.0 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.74 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001874.D

Acq: 21 May 2018 13:43

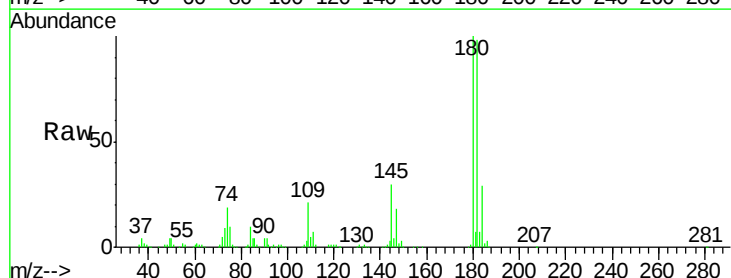
Tgt Ion:180 Resp: 106167

Ion Ratio Lower Upper

180 100

182 97.2 47.9 143.7

145 28.4 14.2 42.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

