

Data File : VX001314.D
Acq On : 02 May 2018 12:54
Operator : JC/MD
Sample : VX0502WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

Quant Time: May 03 04:58:37 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X043018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 01 09:17:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	32943	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	173921	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	162497	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	69520	29.26	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.53%
60) 4-Bromofluorobenzene	11.14	95	76949	28.26	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	94.20%
63) Toluene-d8	8.72	98	213310	30.61	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.03%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	40372	18.69	ug/l	99
3) Chloromethane	1.32	50	37643	18.67	ug/l	99
4) Vinyl Chloride	1.40	62	42254	19.98	ug/l	98
5) Bromomethane	1.64	94	30239	18.93	ug/l	99
6) Chloroethane	1.73	64	26625	20.58	ug/l	96
7) Trichlorofluoromethane	1.93	101	73113	20.82	ug/l	97
8) Diethyl Ether	2.19	74	26823	22.00	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.39	101	40527	20.35	ug/l	93
10) 1,1-Dichloroethene	2.37	96	36466	20.21	ug/l	87
11) Methyl Iodide	2.51	142	57501	26.20	ug/l	95
12) Methyl Acetate	2.78	43	61601	25.97	ug/l	97
13) Acrolein	2.30	56	21342	75.43	ug/l	98
14) Acrylonitrile	3.15	53	114536	121.30	ug/l	99
15) Acetone	2.45	58	33340	113.48	ug/l	93
16) Carbon Disulfide	2.57	76	84001	17.50	ug/l	98
17) Allyl chloride	2.73	41	66764	20.85	ug/l	94
18) Methylene Chloride	2.86	84	41768	21.24	ug/l	98
19) trans-1,2-Dichloroethene	3.17	96	38989	20.04	ug/l	94
20) Diisopropyl ether	3.88	45	118172	18.75	ug/l #	98
21) 1,1-Dichloroethane	3.70	63	72998	21.56	ug/l	100
22) cis-1,2-Dichloroethene	4.60	96	41930	19.30	ug/l	97
23) tert-Butyl Alcohol	3.09	59	54718	141.80	ug/l #	100
24) Methyl tert-Butyl Ether	3.21	73	132909	21.48	ug/l	95
25) Chloroform	5.23	83	70685	19.17	ug/l	97
26) Cyclohexane	5.57	56	54208	17.60	ug/l #	97
29) 1,1-Dichloropropene	5.81	75	49488	19.21	ug/l	100
30) 2-Butanone	4.72	43	152920	115.81	ug/l	98
31) 2,2-Dichloropropane	4.59	77	49576	17.62	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	60142	19.29	ug/l	98
33) Carbon Tetrachloride	5.79	117	52036	18.52	ug/l	97
34) Benzene	6.15	78	150680	19.73	ug/l	93
35) Methacrylonitrile	5.07	41	32865	22.43	ug/l	92
36) 1,2-Dichloroethane	6.21	62	60046	20.49	ug/l	100
37) Trichloroethene	7.22	130	45917	19.83	ug/l	92
38) Methylcyclohexane	7.47	83	56238	18.55	ug/l	96
39) 1,2-Dichloropropane	7.52	63	39037	20.16	ug/l	96
40) Dibromomethane	7.67	93	28427	20.87	ug/l	86

Data File : VX001314.D

Acq On : 02 May 2018 12:54

Operator : JC/MD

Sample : VX0502WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

Quant Time: May 03 04:58:37 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X043018W.M

Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

QLast Update : Tue May 01 09:17:40 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	48484	18.84	ug/l	97
42) Vinyl Acetate	3.83	43	512620	98.69	ug/l	98
43) Ethyl Acetate	4.87	43	58363	22.95	ug/l	99
44) Isopropyl Acetate	6.48	43	89306	20.64	ug/l	98
45) 1,4-Dioxane	7.76	88	20998	533.92	ug/l	99
46) Methyl methacrylate	7.79	41	47343	21.03	ug/l	91
47) n-amyl Acetate	10.90	43	78836	18.99	ug/l	98
48) t-1,3-Dichloropropene	8.45	75	56830	18.76	ug/l	99
49) cis-1,3-Dichloropropene	9.05	75	51004	17.58	ug/l	91
50) 1,1,2-Trichloroethane	9.22	97	41900	20.71	ug/l	96
51) Ethyl methacrylate	9.19	69	59028	20.48	ug/l	97
52) 1,3-Dichloropropane	9.38	76	67369	20.60	ug/l	100
53) Dibromochloromethane	9.59	129	42131	18.87	ug/l	98
54) 1,2-Dibromoethane	9.68	107	44061	20.35	ug/l	100
55) 2-Chloroethyl vinyl ether	8.32	63	147876	104.72	ug/l	99
56) Bromoform	10.87	173	33037	18.08	ug/l #	98
58) 4-Methyl-2-Pentanone	8.66	43	311159	115.37	ug/l	98
59) 2-Hexanone	9.51	43	235911	112.27	ug/l	97
61) Tetrachloroethene	9.34	164	57018	22.90	ug/l	88
62) Toluene	8.79	91	171770	19.67	ug/l	99
64) Chlorobenzene	10.14	112	115323	19.57	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.23	131	42960	19.97	ug/l	96
66) Ethyl Benzene	10.26	91	186664	19.15	ug/l	98
67) m/p-Xylenes	10.37	106	149331	38.57	ug/l	97
68) o-Xylene	10.71	106	72489	19.37	ug/l	98
69) Styrene	10.72	104	118174	18.97	ug/l	100
70) Isopropylbenzene	11.02	105	194494	19.14	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	60491	20.29	ug/l	100
72) 1,2,3-Trichloropropane	11.30	75	67381	25.26	ug/l	82
73) Bromobenzene	11.26	156	56677	19.19	ug/l	95
74) n-propylbenzene	11.37	91	215221	18.75	ug/l	98
75) 2-Chlorotoluene	11.43	91	131959	19.05	ug/l	99
76) 1,3,5-Trimethylbenzene	11.51	105	166033	19.17	ug/l	68
77) t-1,4-Dichloro-2-butene	11.08	75	13410	16.89	ug/l	79
78) 4-Chlorotoluene	11.52	91	152398	18.44	ug/l	98
79) tert-butylbenzene	12.07	119	176116	19.01	ug/l	95
80) 1,2,4-Trimethylbenzene	11.81	105	170054	19.29	ug/l	99
81) sec-Butylbenzene	11.95	105	192890	19.18	ug/l	98
82) p-Isopropyltoluene	12.07	119	176116	19.01	ug/l	100
83) 1,3-Dichlorobenzene	12.03	146	100622	18.68	ug/l	98
84) 1,4-Dichlorobenzene	12.10	146	102239	18.62	ug/l	98
85) n-Butylbenzene	12.40	91	144189	17.99	ug/l	99
86) Hexachloroethane	12.60	117	24666	17.42	ug/l	72
87) 1,2-Dichlorobenzene	12.40	146	104377	19.49	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	13.01	75	12686	20.36	ug/l	92
89) 1,2,4-Trichlorobenzene	13.65	180	74673	18.40	ug/l	98
90) Hexachlorobutadiene	13.79	225	39694	21.07	ug/l	98
91) Naphthalene	13.84	128	220405	20.94	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	78862	19.69	ug/l	96

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

Data File : VX001314.D
Acq On : 02 May 2018 12:54
Operator : JC/MD
Sample : VX0502WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

Quant Time: May 03 04:58:37 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X043018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 01 09:17:40 2018
Response via : Initial Calibration

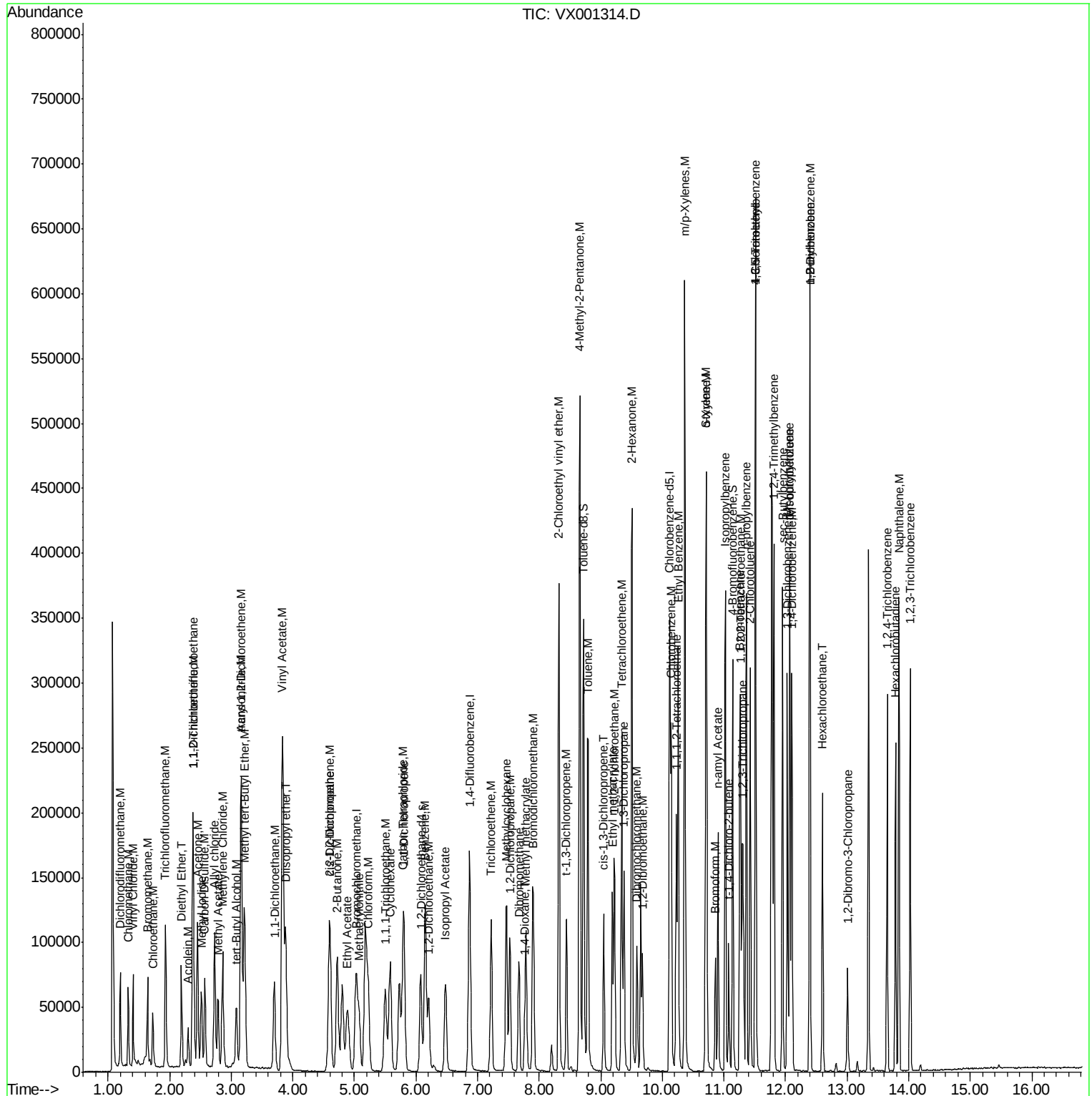
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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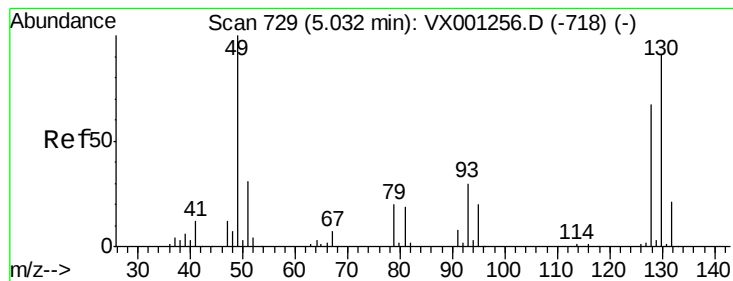
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 7 Sample Multiplier: 1

VX0502WBSD03

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.03 min Scan# 729

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD03

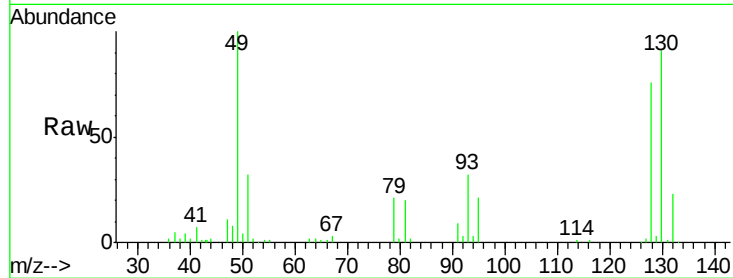
Tgt Ion:128 Resp: 32943

Ion Ratio Lower Upper

128 100

49 144.7 0.0 378.3

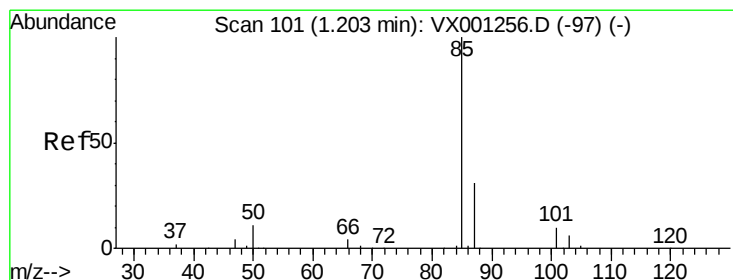
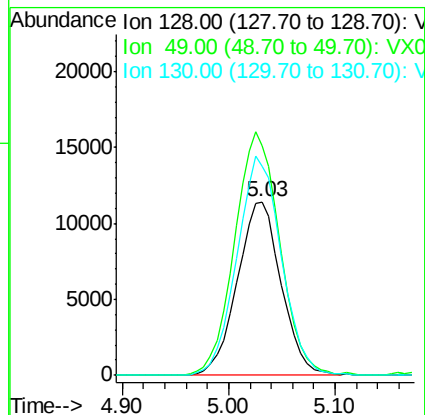
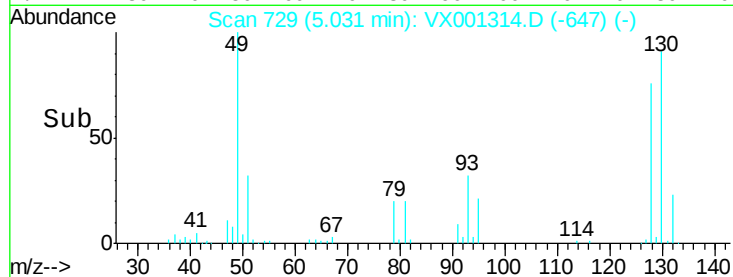
130 128.1 0.0 324.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 18.69 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001314.D

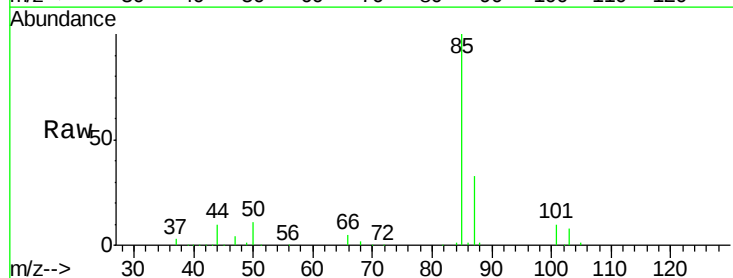
Acq: 02 May 2018 12:54

Tgt Ion: 85 Resp: 40372

Ion Ratio Lower Upper

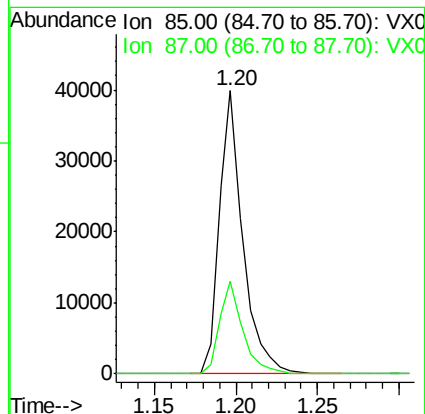
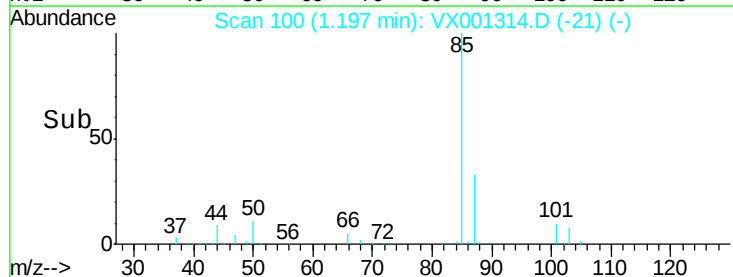
85 100

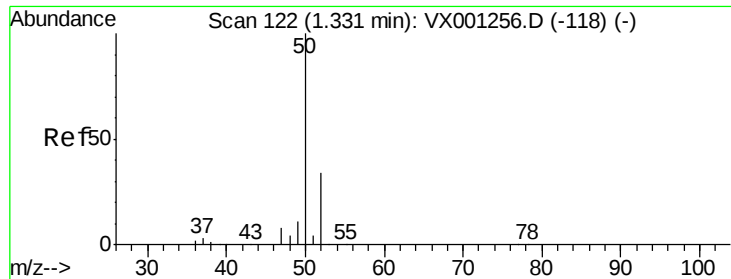
87 32.6 16.6 49.7



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 18.67 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

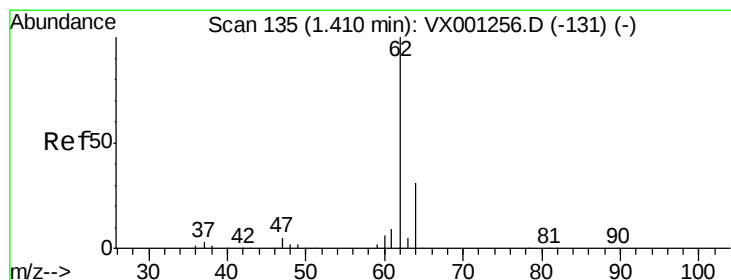
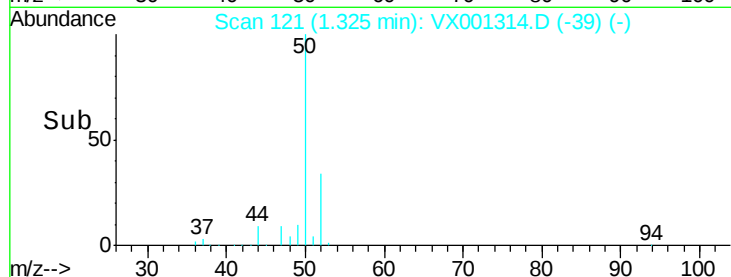
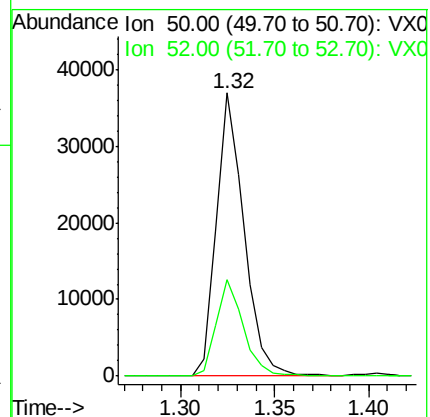
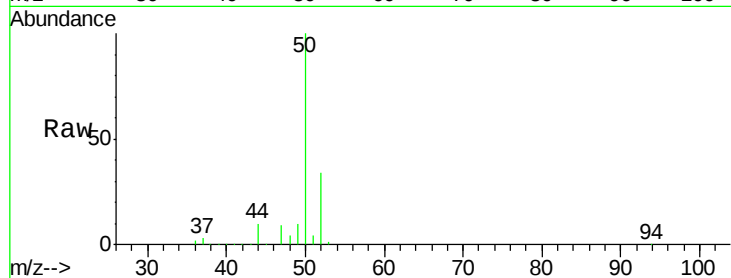
VX0502WBSD03

Tgt Ion: 50 Resp: 37643

Ion Ratio Lower Upper

50 100

52 34.0 27.8 41.6



#4

Vinyl Chloride

Concen: 19.98 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001314.D

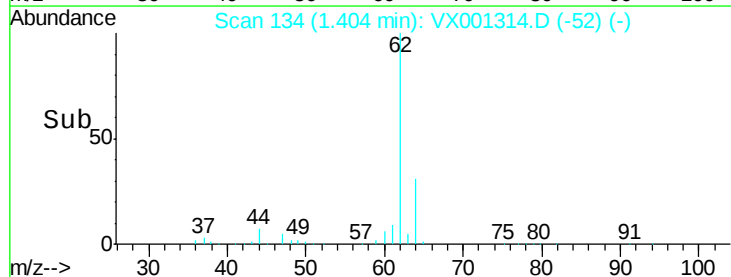
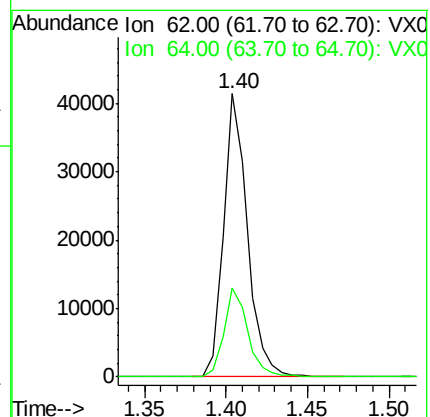
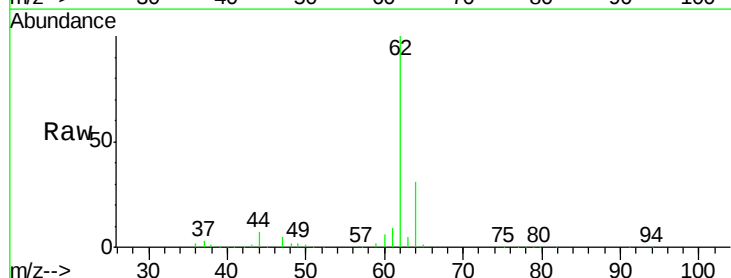
Acq: 02 May 2018 12:54

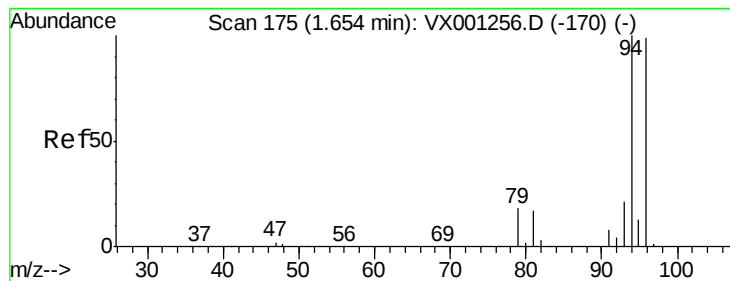
Tgt Ion: 62 Resp: 42254

Ion Ratio Lower Upper

62 100

64 31.3 26.0 39.0





#5

Bromomethane

Concen: 18.93 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

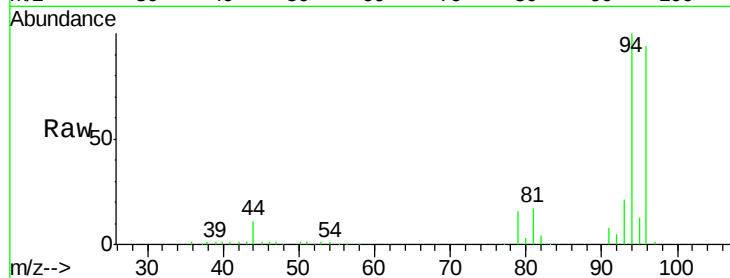
VX0502WBSD03

Tgt Ion: 94 Resp: 30239

Ion Ratio Lower Upper

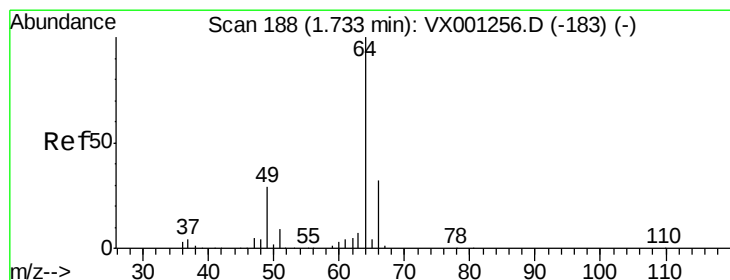
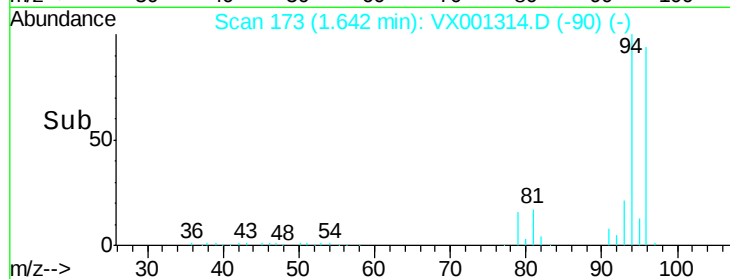
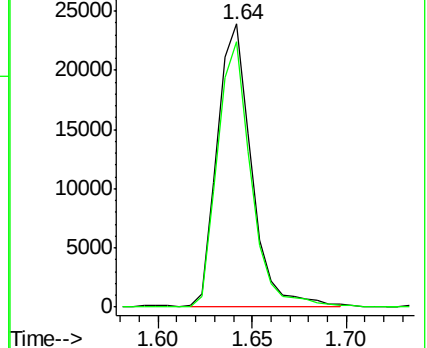
94 100

96 94.5 76.2 114.2



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 20.58 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX001314.D

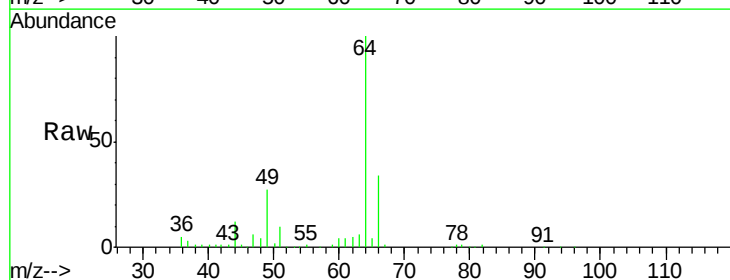
Acq: 02 May 2018 12:54

Tgt Ion: 64 Resp: 26625

Ion Ratio Lower Upper

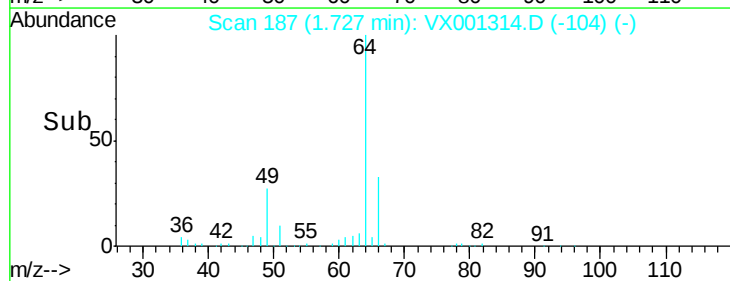
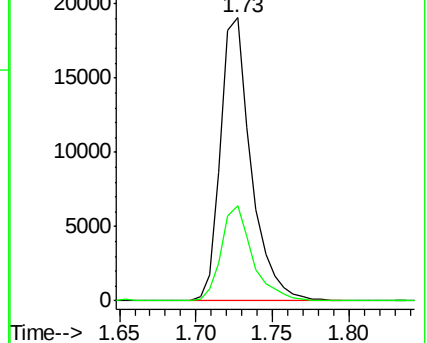
64 100

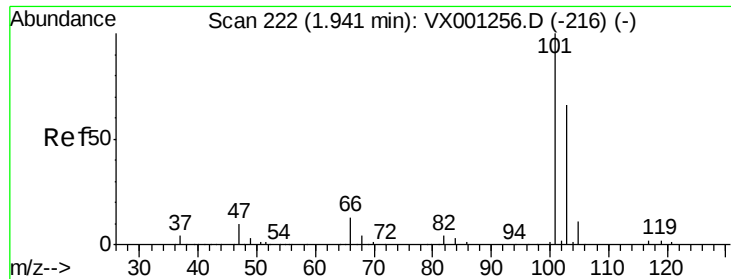
66 33.8 25.2 37.8



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0



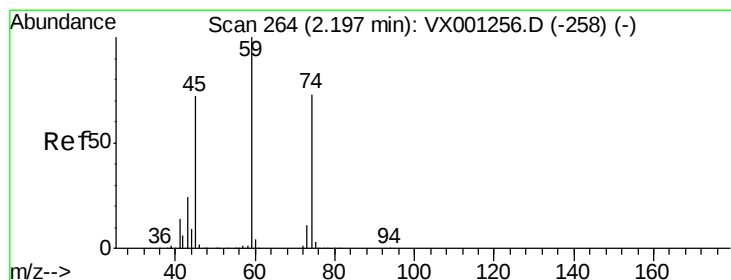
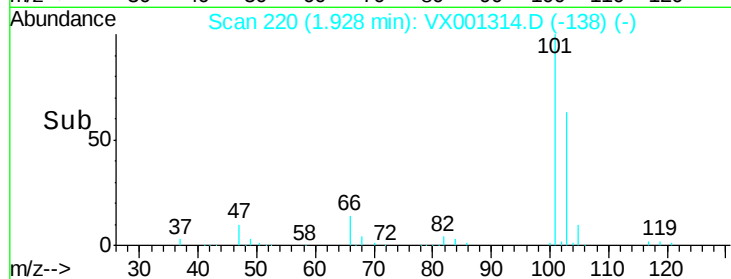
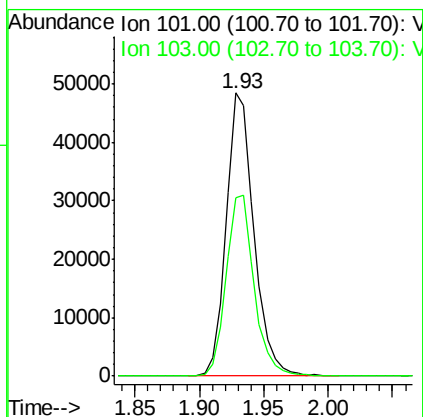
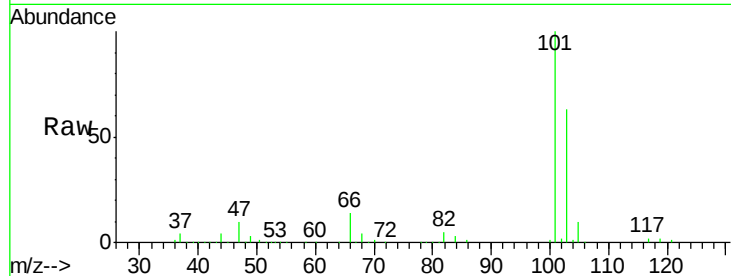


#7

Trichlorofluoromethane
 Concen: 20.82 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

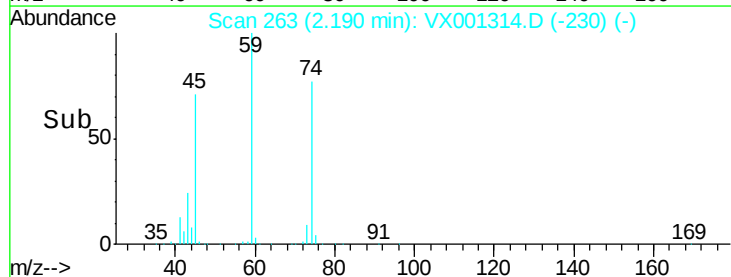
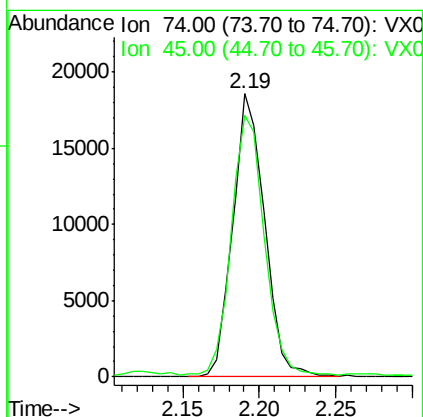
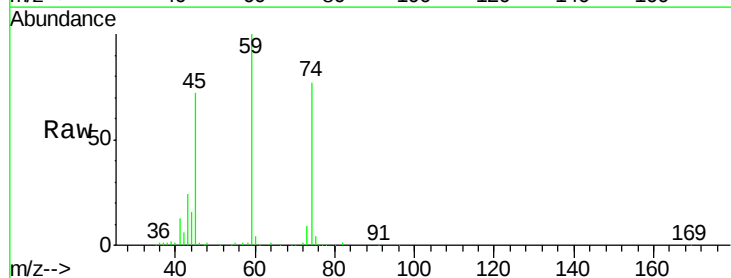
Tgt Ion: 101 Resp: 73113
 Ion Ratio Lower Upper
 101 100
 103 62.7 52.2 78.4

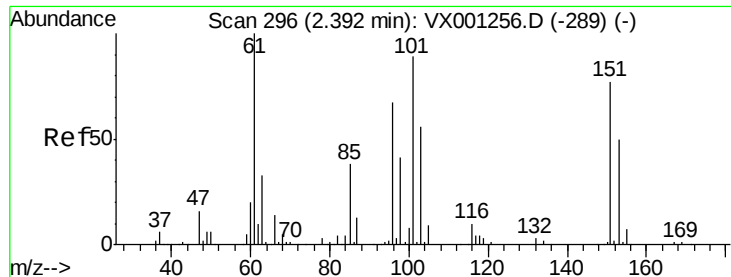


#8

Diethyl Ether
 Concen: 22.00 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion: 74 Resp: 26823
 Ion Ratio Lower Upper
 74 100
 45 94.6 17.8 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.35 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD03

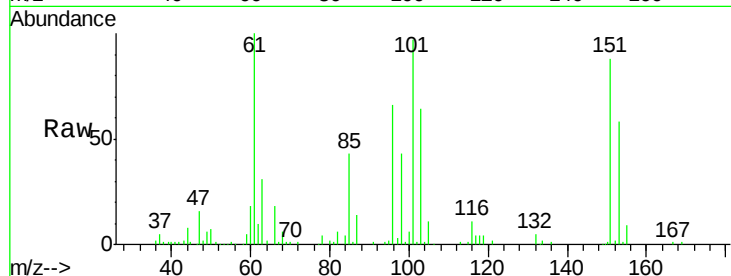
Tgt Ion: 101 Resp: 40527

Ion Ratio Lower Upper

101 100

85 44.4 0.0 90.4

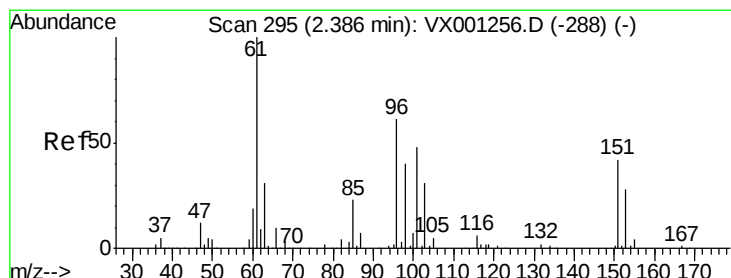
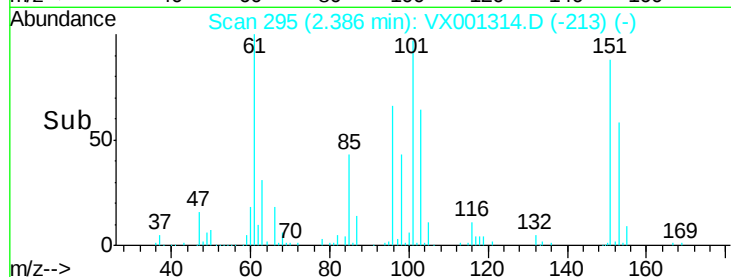
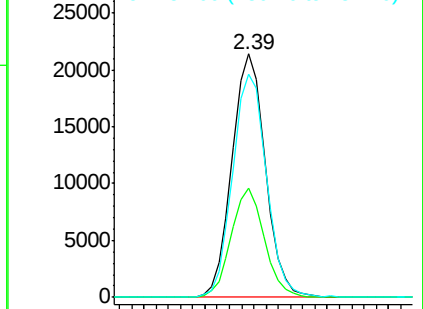
151 92.8 0.0 167.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 20.21 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.01 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

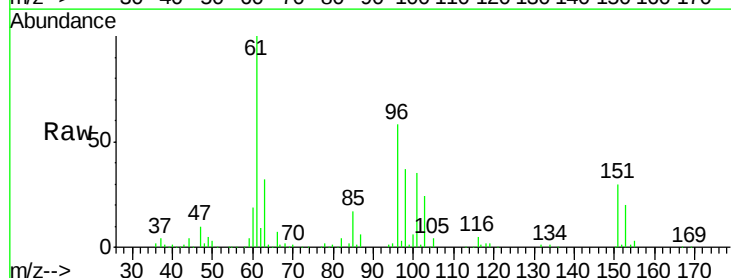
Tgt Ion: 96 Resp: 36466

Ion Ratio Lower Upper

96 100

61 171.0 118.6 178.0

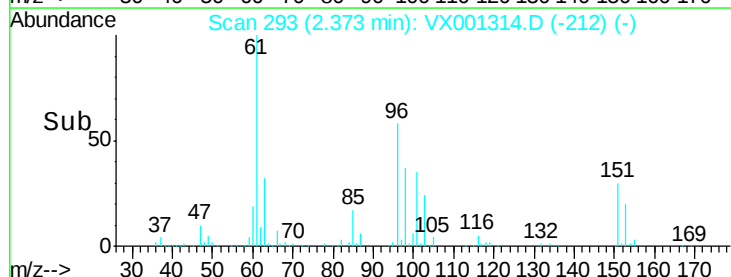
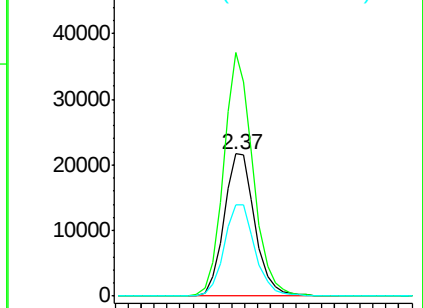
98 63.7 51.0 76.6

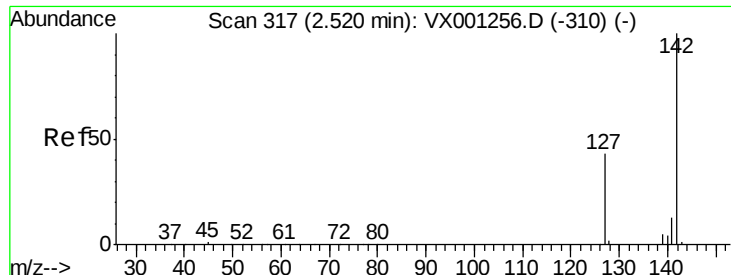


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

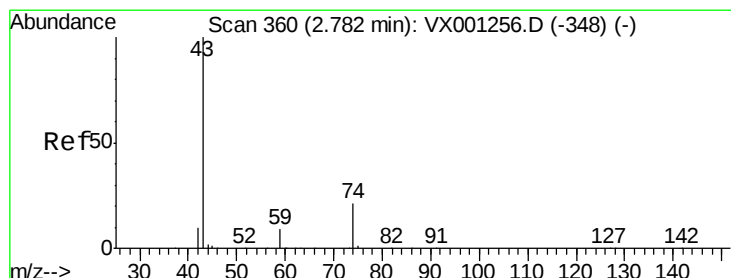
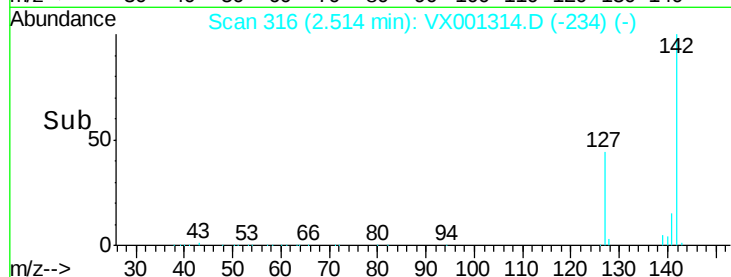
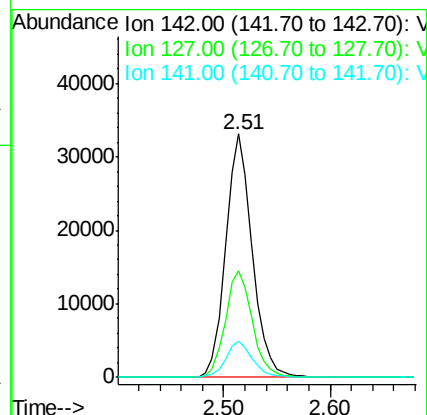
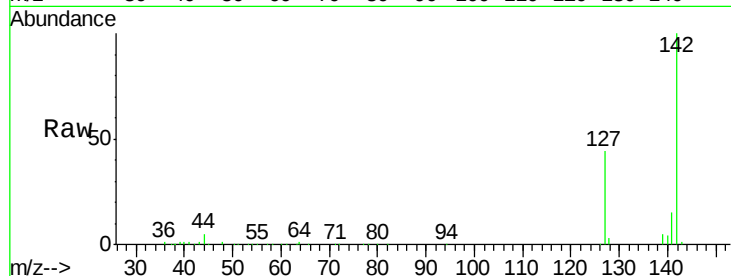




#11
Methyl Iodide
Concen: 26.20 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

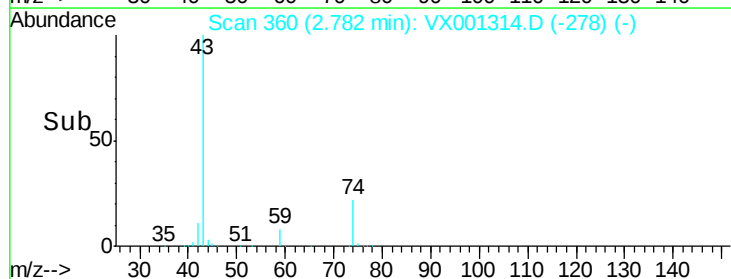
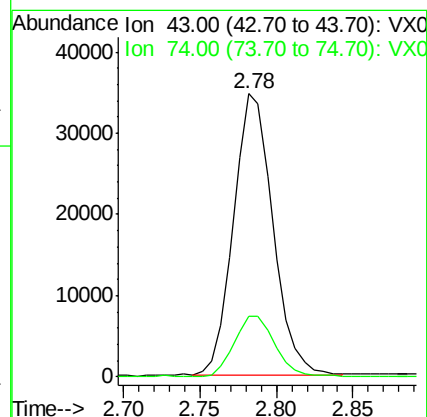
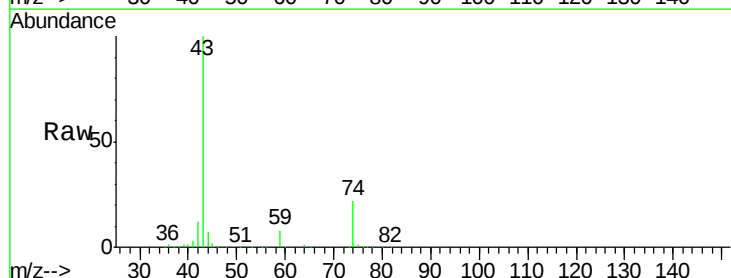
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

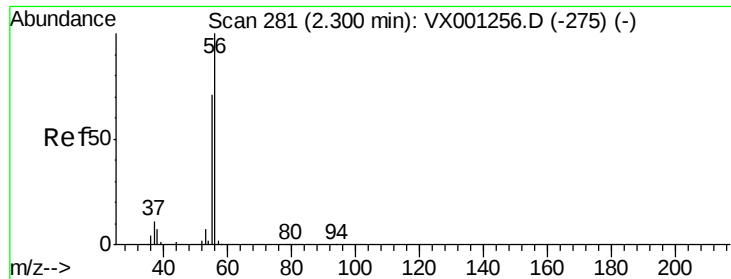
Tgt Ion:142 Resp: 57501
Ion Ratio Lower Upper
142 100
127 43.6 23.8 71.5
141 14.8 8.2 24.4



#12
Methyl Acetate
Concen: 25.97 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 43 Resp: 61601
Ion Ratio Lower Upper
43 100
74 21.6 18.6 27.8





#13

Acrolein

Concen: 75.43 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

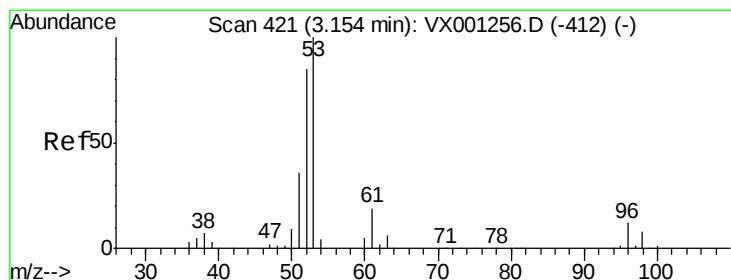
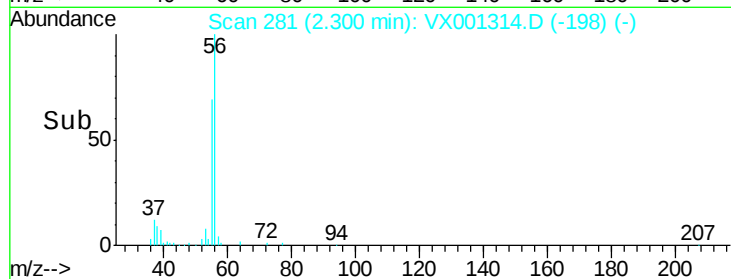
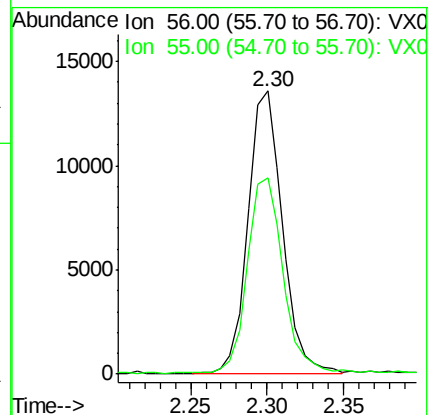
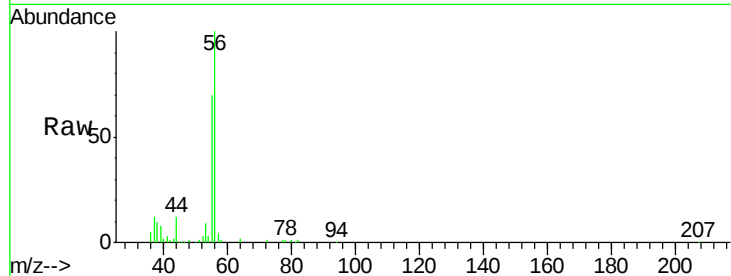
VX0502WBSD03

Tgt Ion: 56 Resp: 21342

Ion Ratio Lower Upper

56 100

55 70.1 57.3 85.9



#14

Acrylonitrile

Concen: 121.30 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

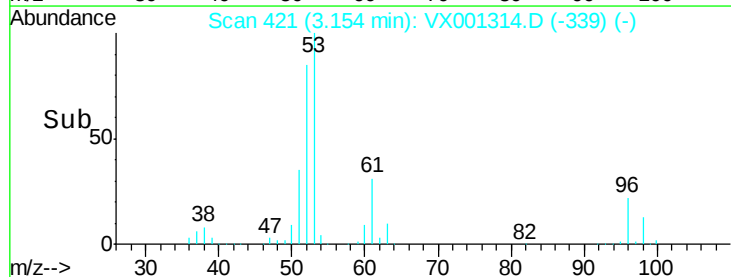
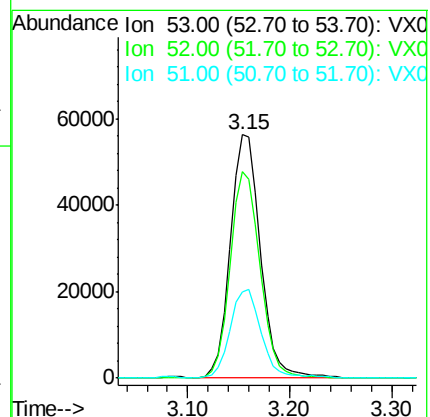
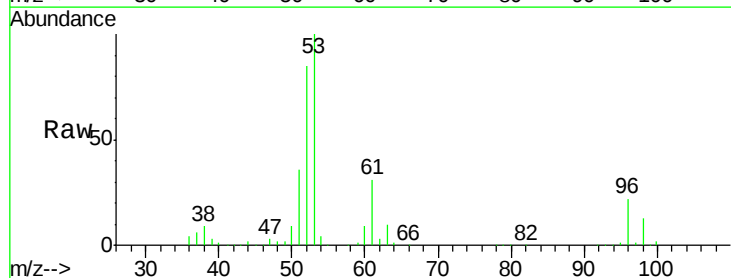
Tgt Ion: 53 Resp: 114536

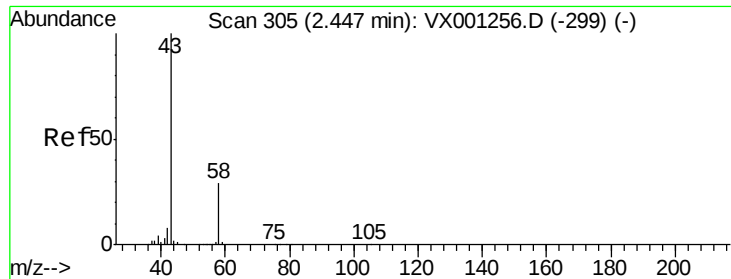
Ion Ratio Lower Upper

53 100

52 84.5 41.9 125.8

51 38.3 18.8 56.3





#15

Acetone

Concen: 113.48 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

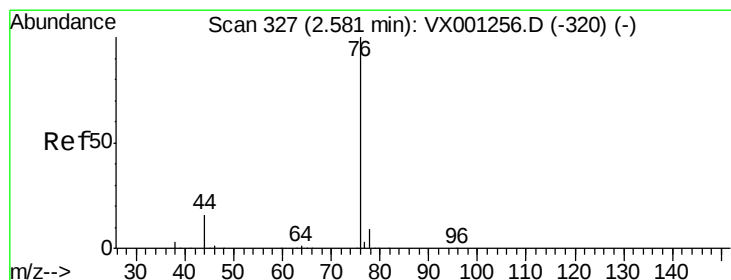
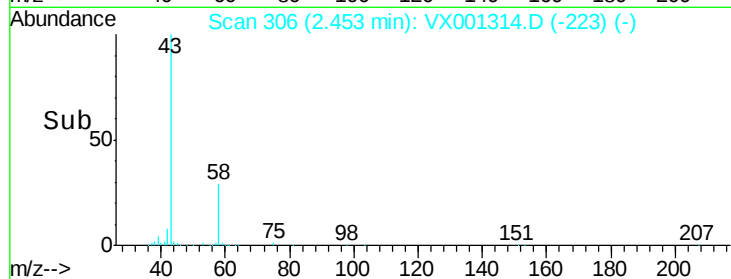
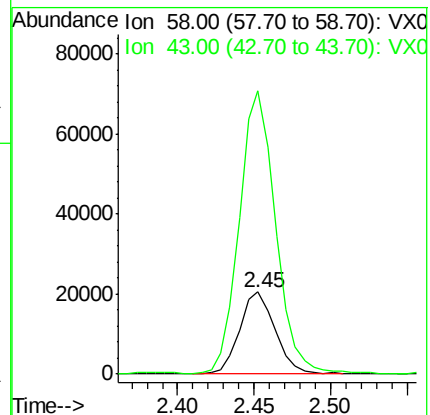
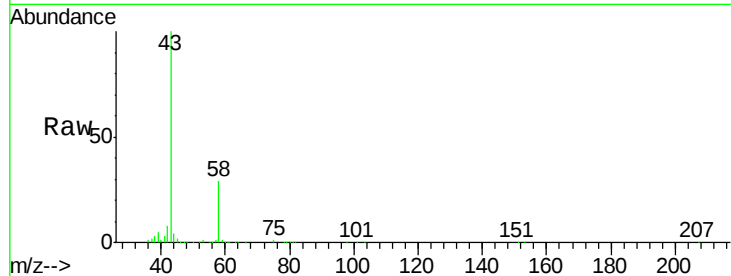
VX0502WBSD03

Tgt Ion: 58 Resp: 33340

Ion Ratio Lower Upper

58 100

43 345.5 264.6 396.8



#16

Carbon Disulfide

Concen: 17.50 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX001314.D

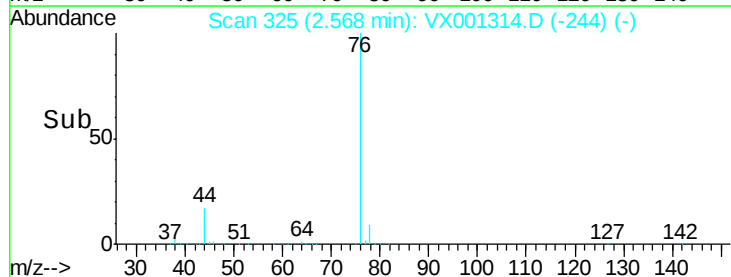
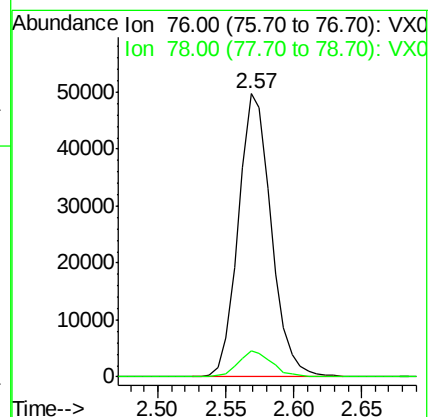
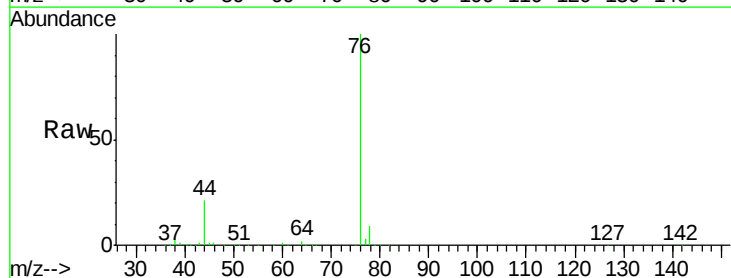
Acq: 02 May 2018 12:54

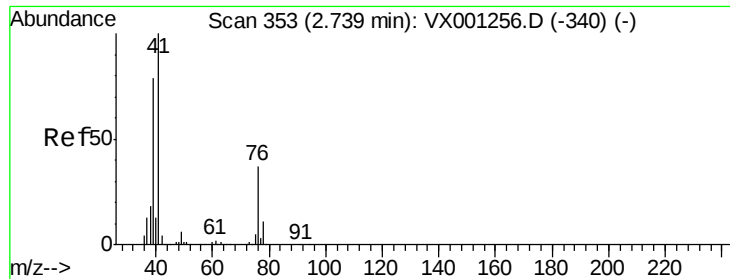
Tgt Ion: 76 Resp: 84001

Ion Ratio Lower Upper

76 100

78 9.1 6.8 10.2

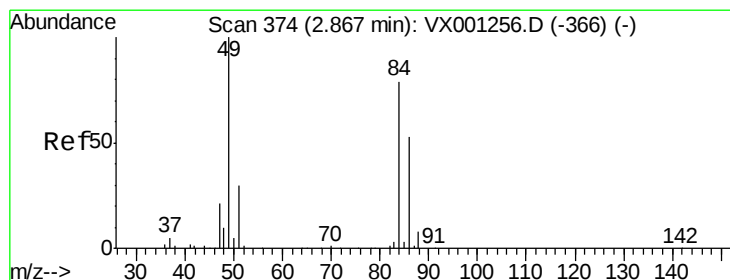
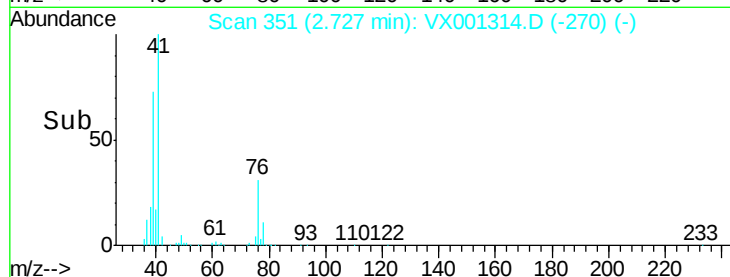
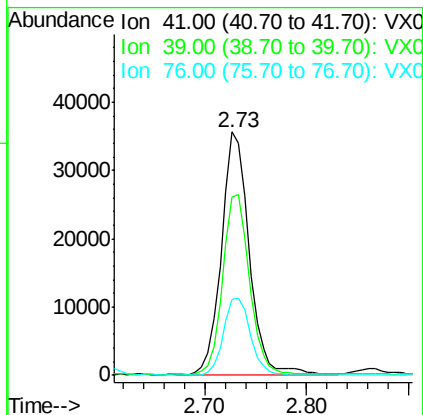
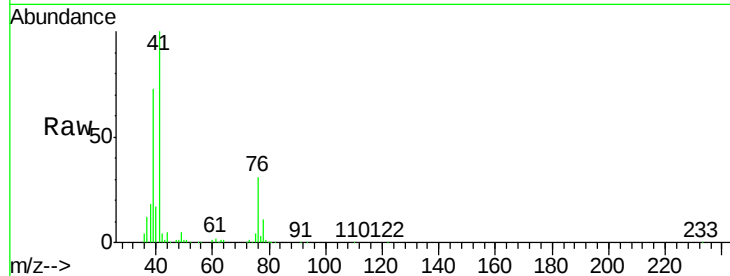




#17
 Allyl chloride
 Concen: 20.85 ug/l
 RT: 2.73 min Scan# 351
 Delta R.T. -0.01 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

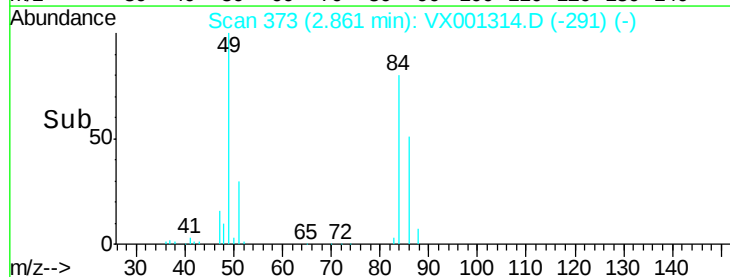
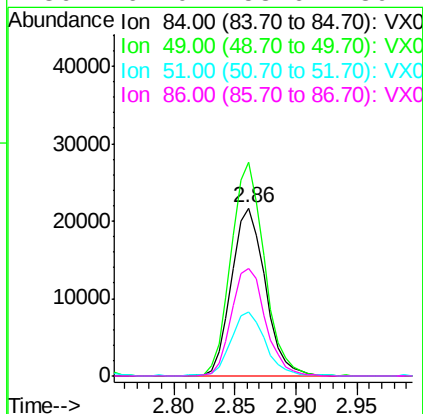
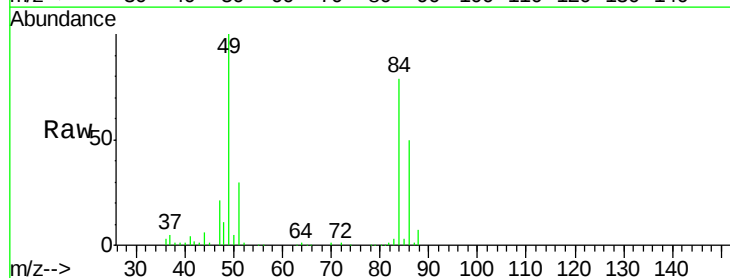
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

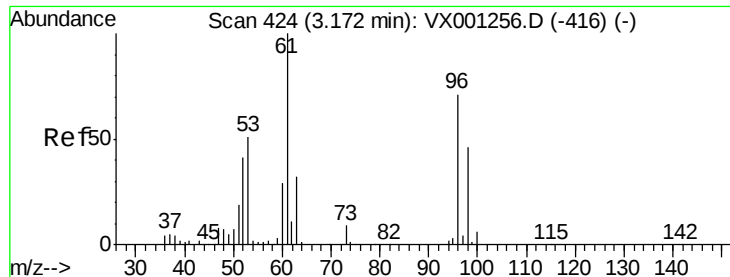
Tgt Ion: 41 Resp: 66764
 Ion Ratio Lower Upper
 41 100
 39 73.2 38.5 115.5
 76 31.2 18.7 56.1



#18
 Methylene Chloride
 Concen: 21.24 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion: 84 Resp: 41768
 Ion Ratio Lower Upper
 84 100
 49 127.0 103.3 154.9
 51 37.9 31.2 46.8
 86 64.0 53.6 80.4

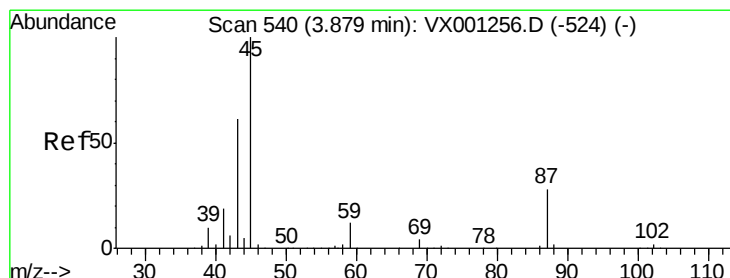
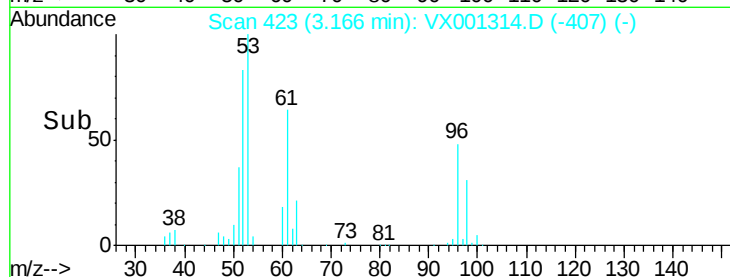
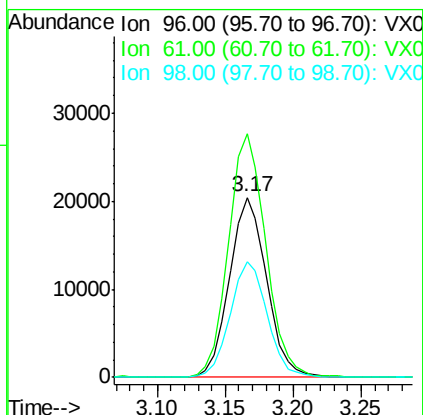
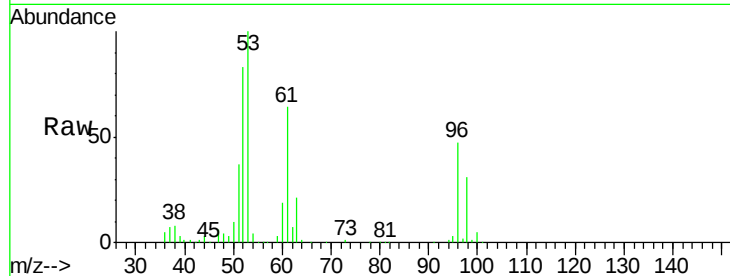




#19
trans-1,2-Dichloroethene
Concen: 20.04 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

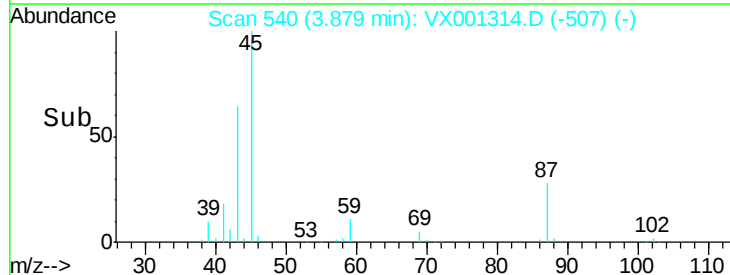
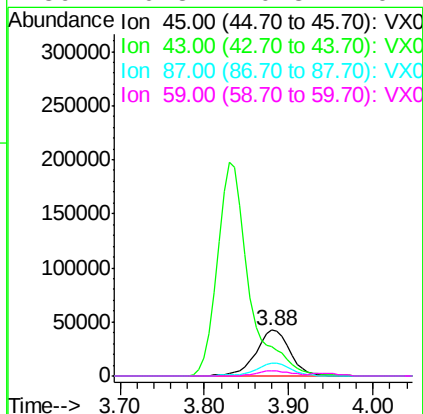
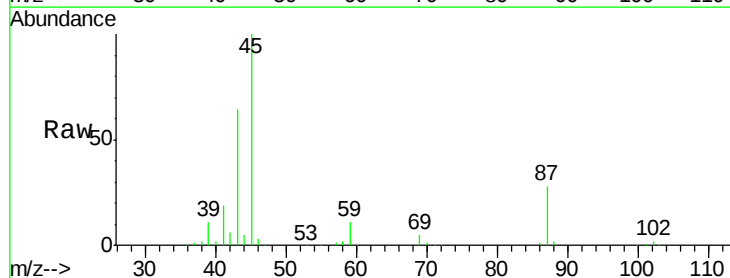
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

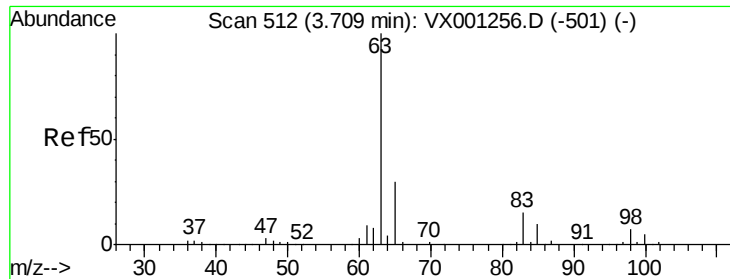
Tgt Ion: 96 Resp: 38989
Ion Ratio Lower Upper
96 100
61 135.0 101.0 151.6
98 64.3 53.3 79.9



#20
Diisopropyl ether
Concen: 18.75 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 45 Resp: 118172
Ion Ratio Lower Upper
45 100
43 63.1 49.6 74.4
87 28.1 23.1 34.7
59 10.8 10.8 16.2#





#21

1,1-Dichloroethane

Concen: 21.56 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD03

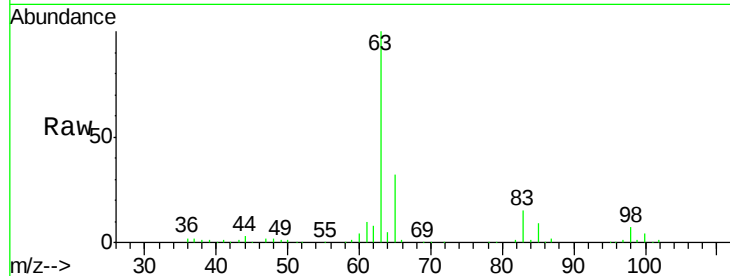
Tgt Ion: 63 Resp: 72998

Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.9

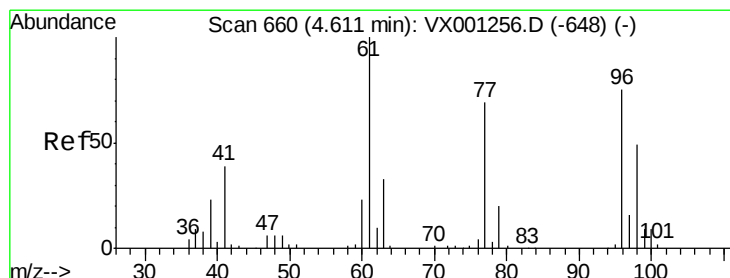
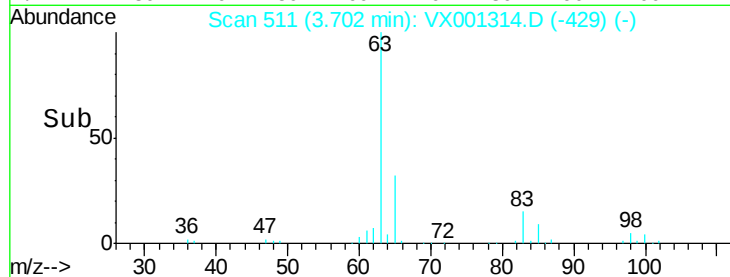
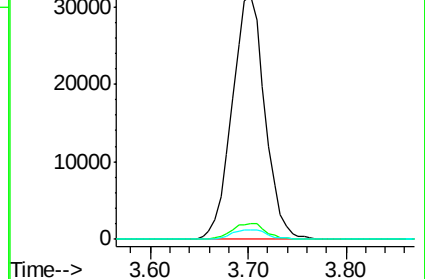
100 4.1 2.1 6.5



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 19.30 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

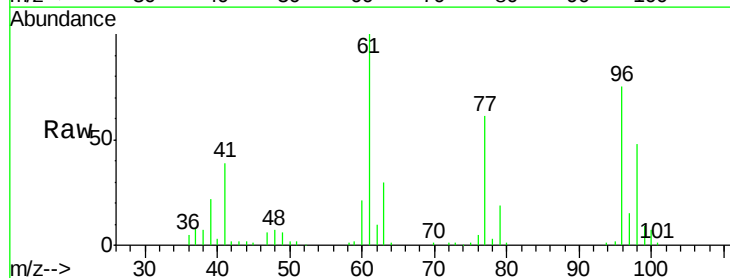
Tgt Ion: 96 Resp: 41930

Ion Ratio Lower Upper

96 100

61 147.4 113.5 170.3

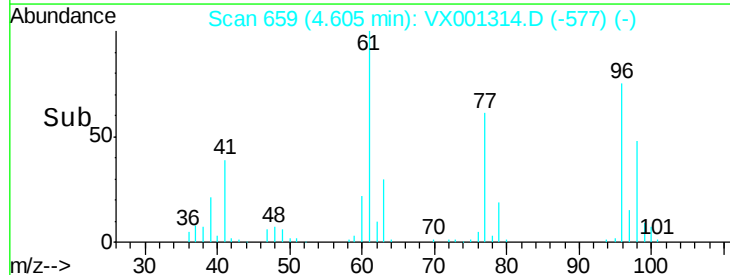
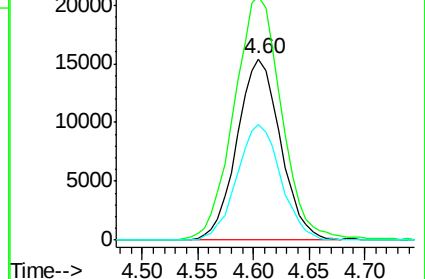
98 64.4 51.8 77.8

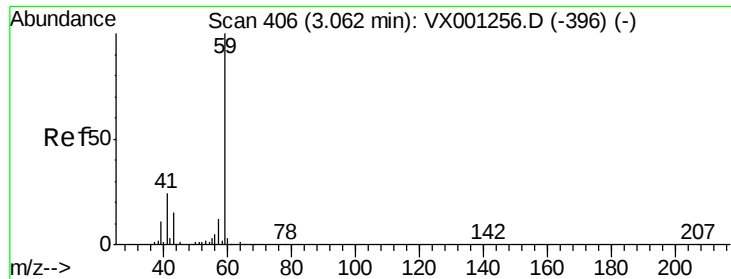


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

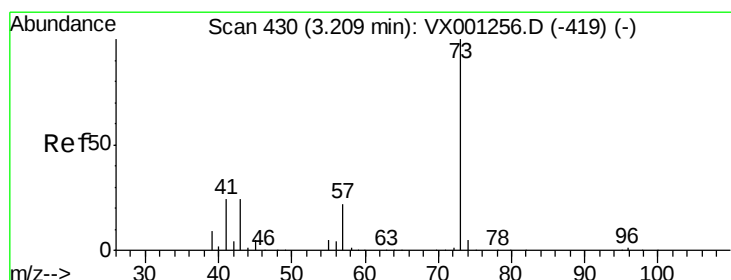
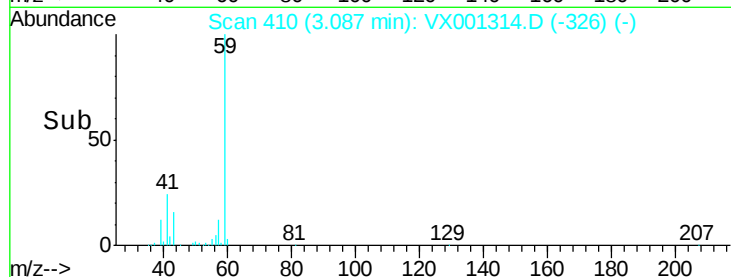
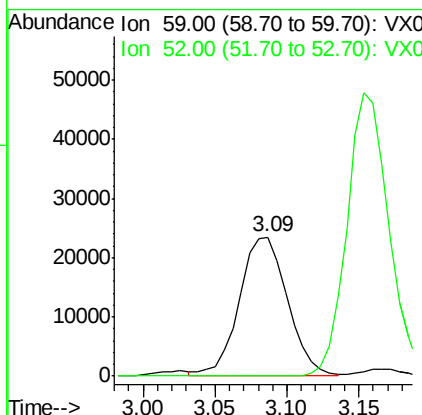
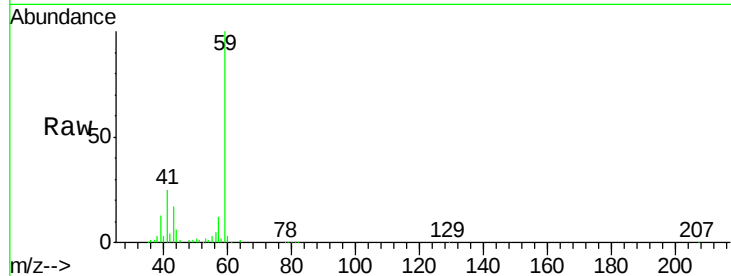




#23
tert-Butyl Alcohol
Concen: 141.80 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

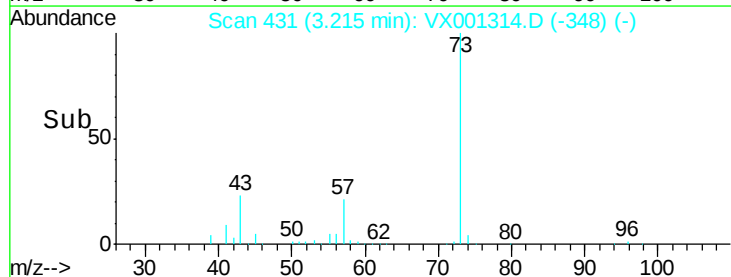
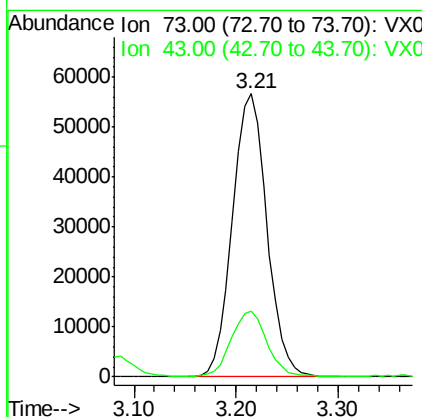
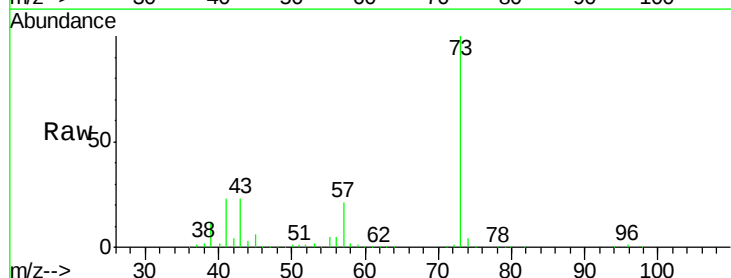
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

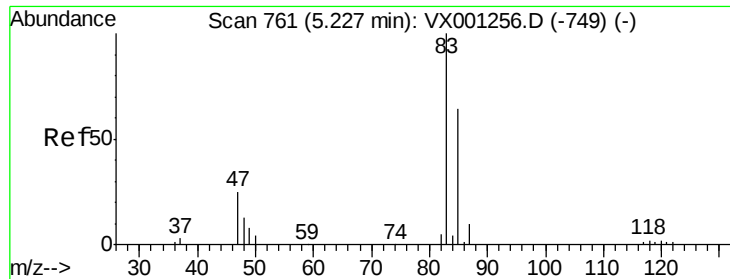
Tgt Ion: 59 Resp: 54718
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 21.48 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 73 Resp: 132909
Ion Ratio Lower Upper
73 100
43 23.1 16.5 24.7

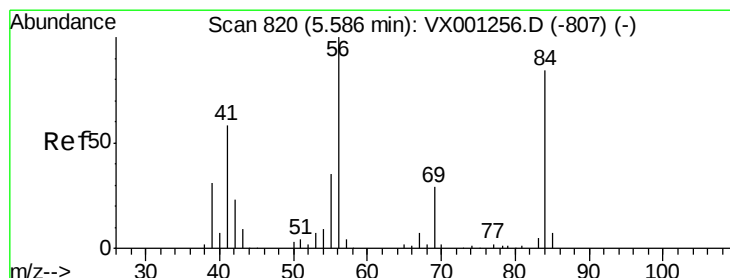
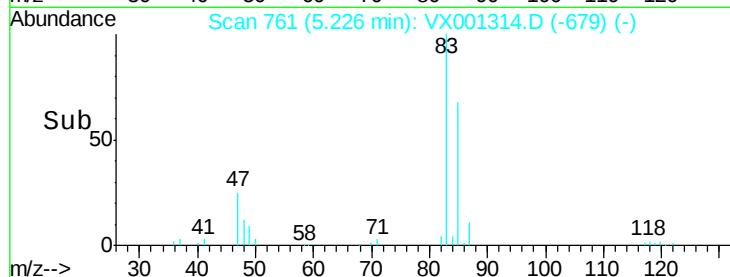
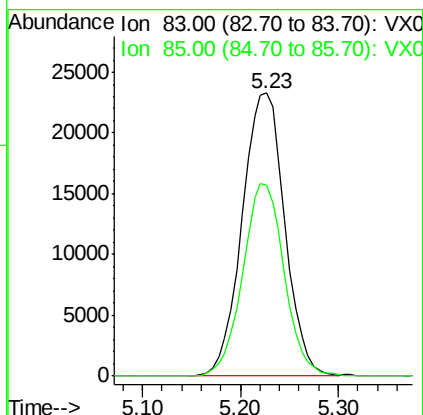
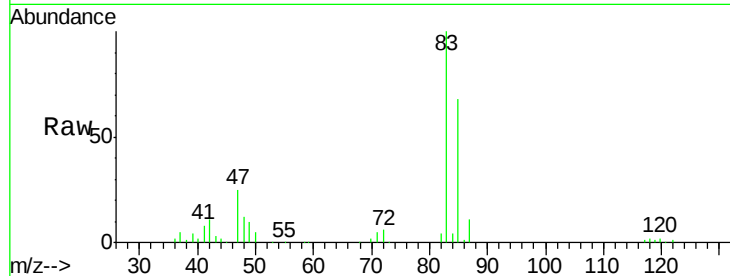




#25
Chloroform
Concen: 19.17 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

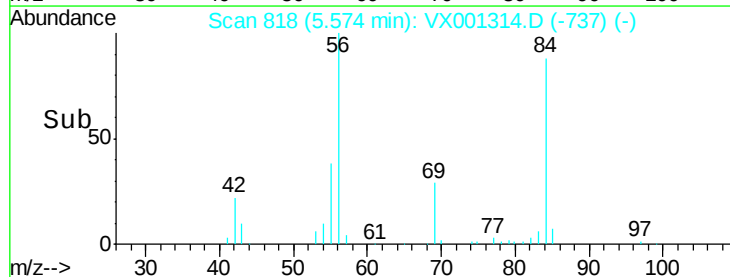
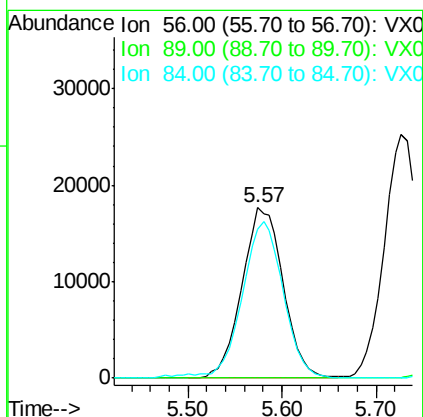
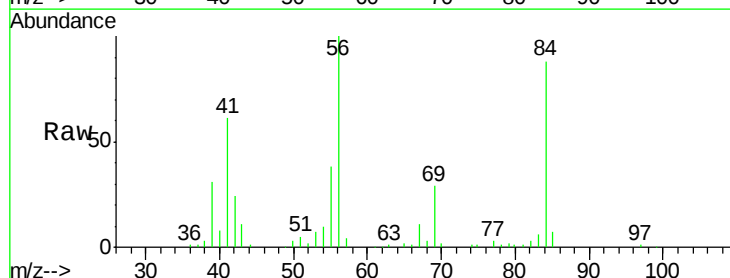
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

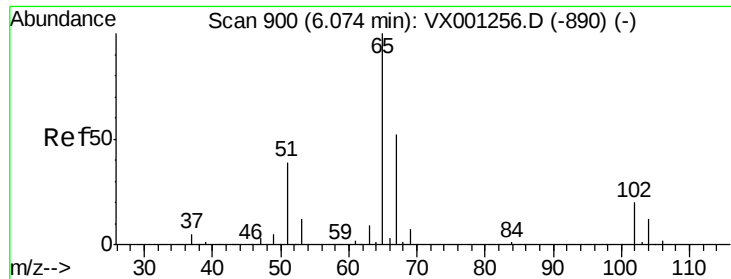
Tgt Ion: 83 Resp: 70685
Ion Ratio Lower Upper
83 100
85 67.7 52.5 78.7



#26
Cyclohexane
Concen: 17.60 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 56 Resp: 54208
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.2 74.8 112.2

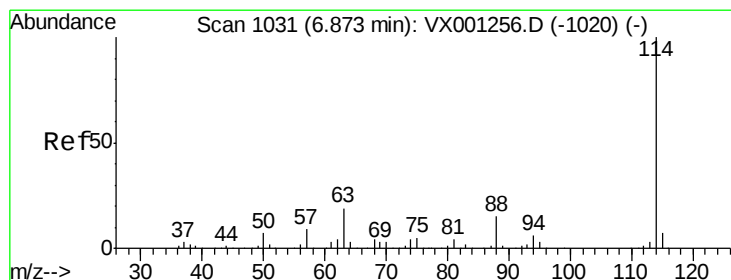
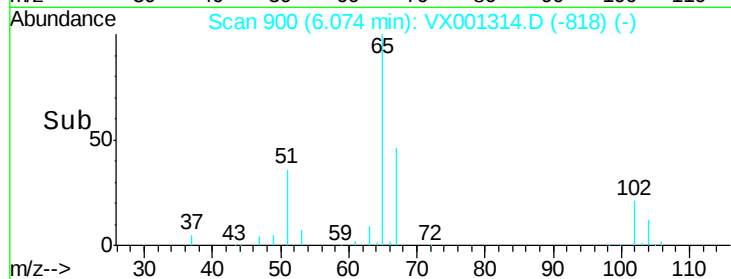
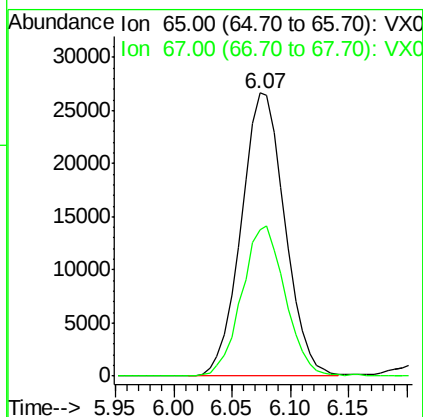
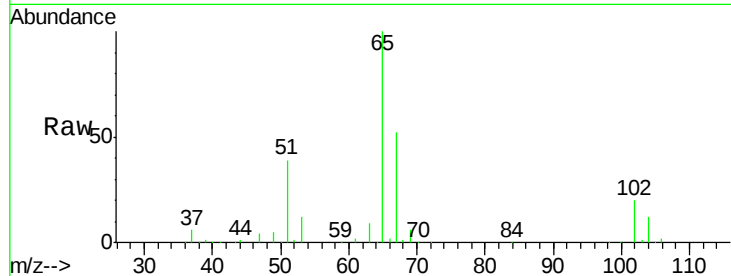




#27
 1,2-Dichloroethane-d4
 Concen: 29.26 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

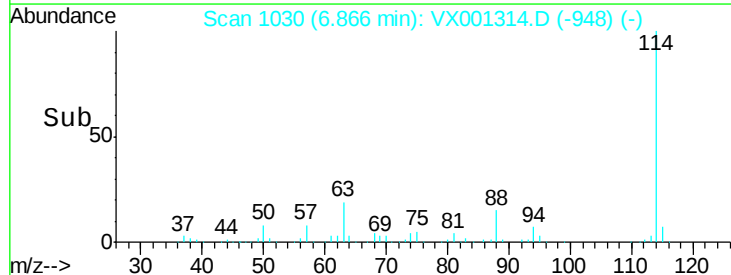
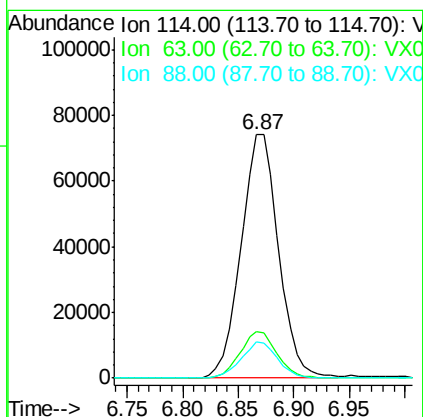
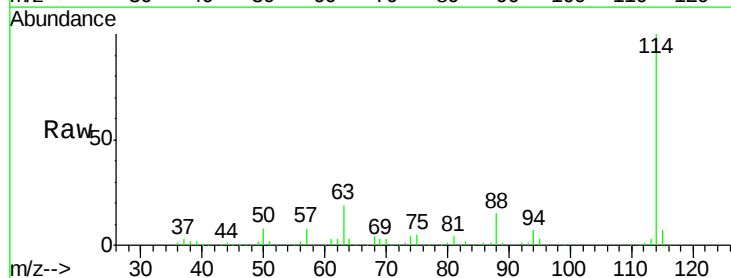
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

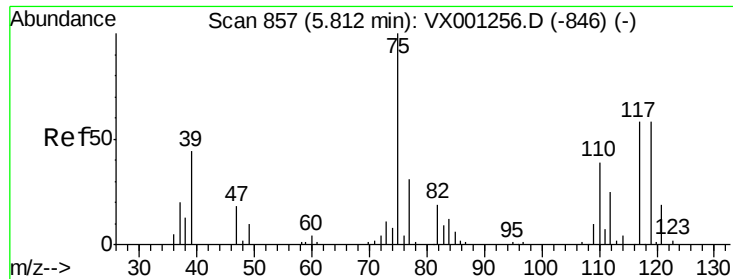
Tgt Ion: 65 Resp: 69520
 Ion Ratio Lower Upper
 65 100
 67 52.6 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion: 114 Resp: 173921
 Ion Ratio Lower Upper
 114 100
 63 18.9 15.0 22.4
 88 14.5 11.8 17.8

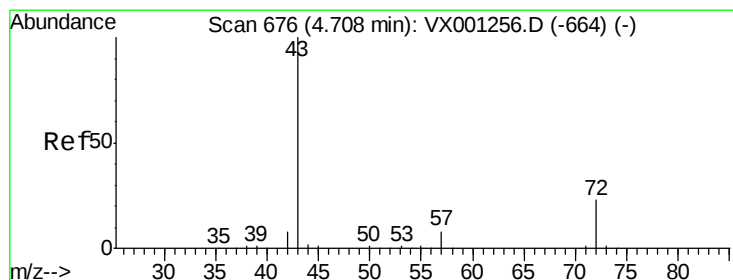
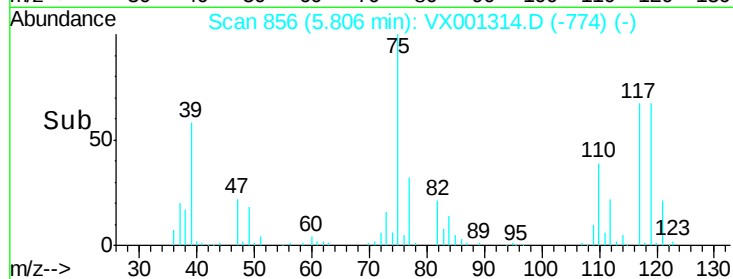
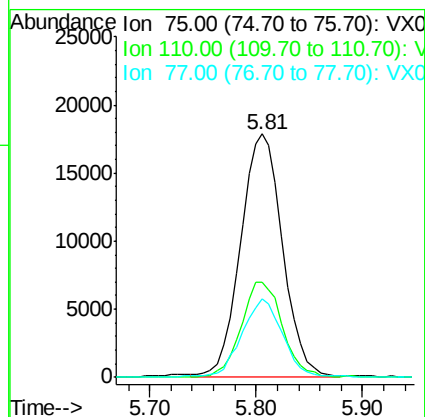
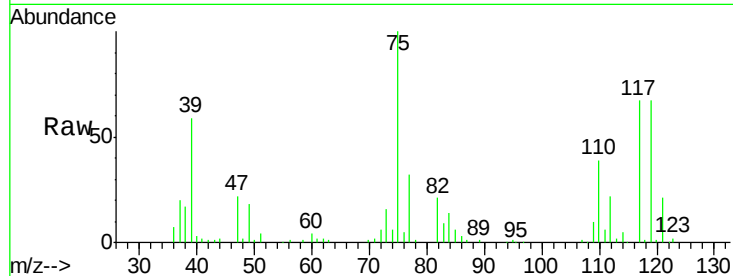




#29
 1,1-Dichloropropene
 Concen: 19.21 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

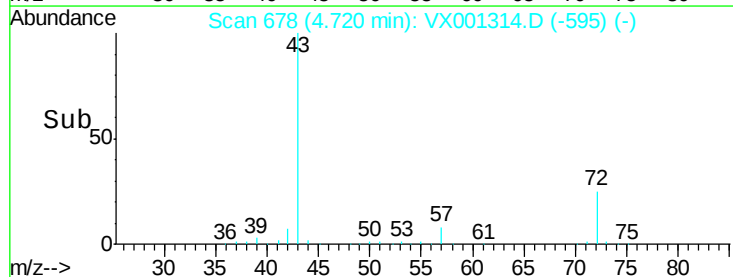
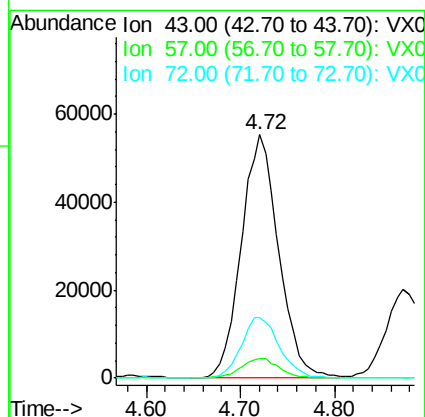
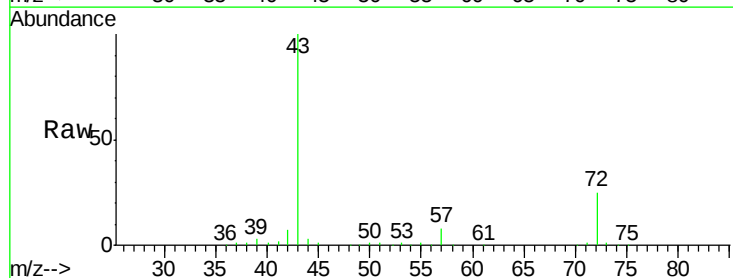
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

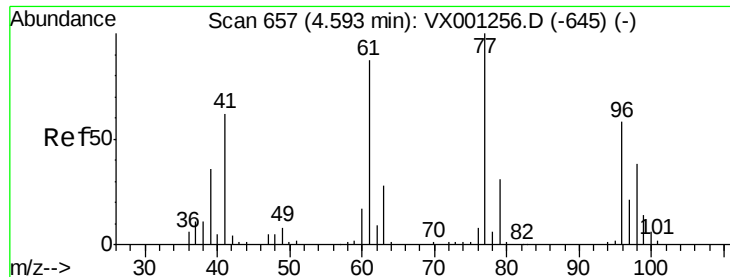
Tgt Ion: 75 Resp: 49488
 Ion Ratio Lower Upper
 75 100
 110 38.3 0.0 75.6
 77 31.3 0.0 62.6



#30
 2-Butanone
 Concen: 115.81 ug/l
 RT: 4.72 min Scan# 678
 Delta R.T. 0.01 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion: 43 Resp: 152920
 Ion Ratio Lower Upper
 43 100
 57 8.3 6.6 10.0
 72 25.7 21.8 32.6

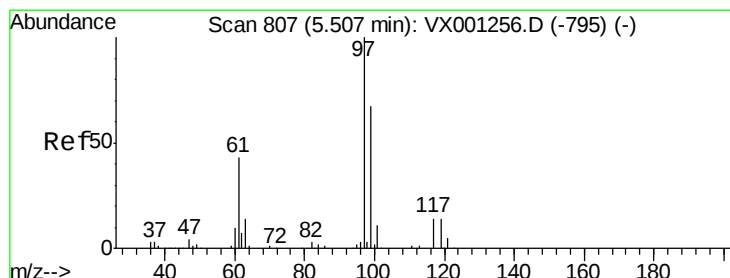
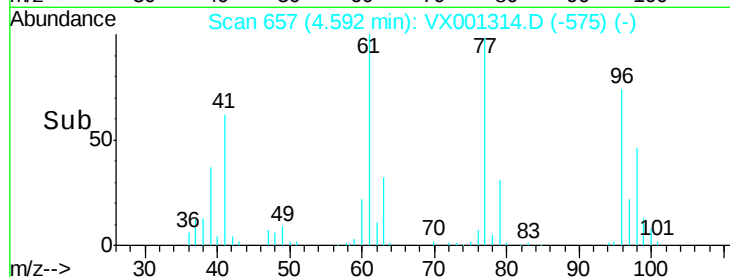
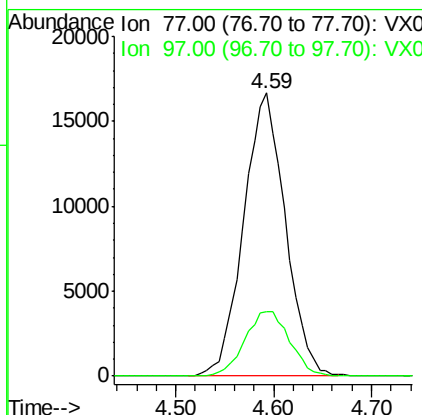
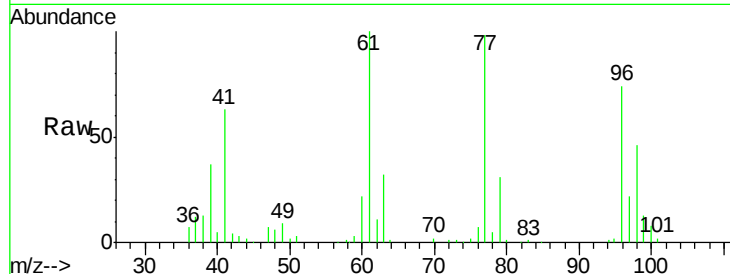




#31
 2,2-Dichloropropane
 Concen: 17.62 ug/l
 RT: 4.59 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

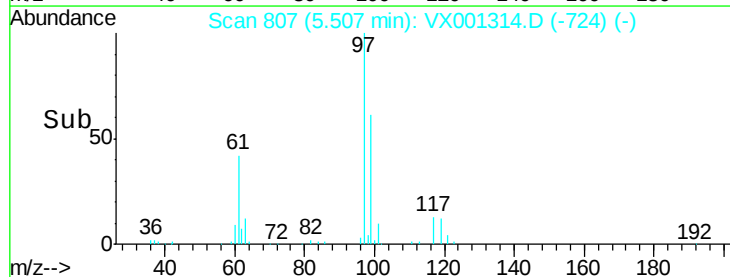
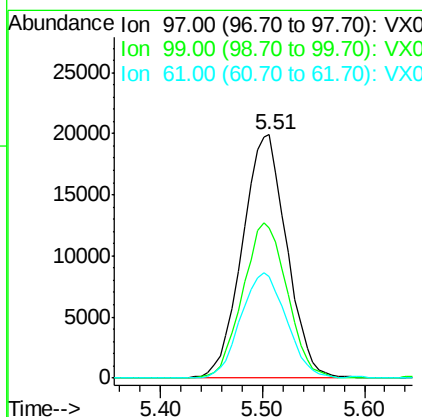
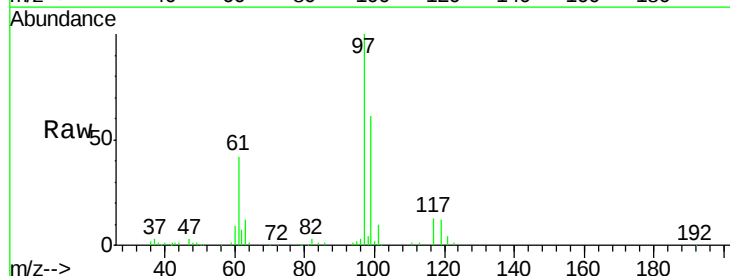
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

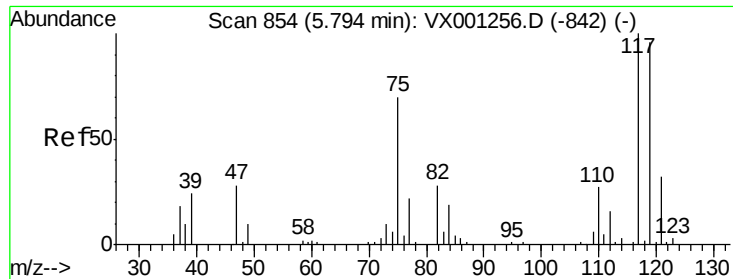
Tgt Ion: 77 Resp: 49576
 Ion Ratio Lower Upper
 77 100
 97 24.5 18.6 27.8



#32
 1,1,1-Trichloroethane
 Concen: 19.29 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion: 97 Resp: 60142
 Ion Ratio Lower Upper
 97 100
 99 64.0 52.3 78.5
 61 44.4 34.3 51.5

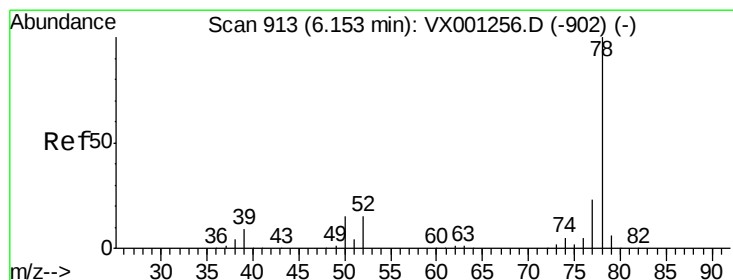
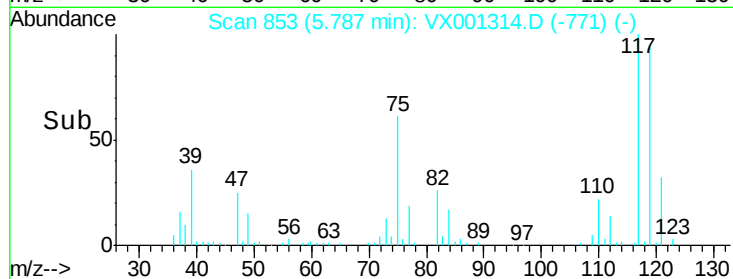
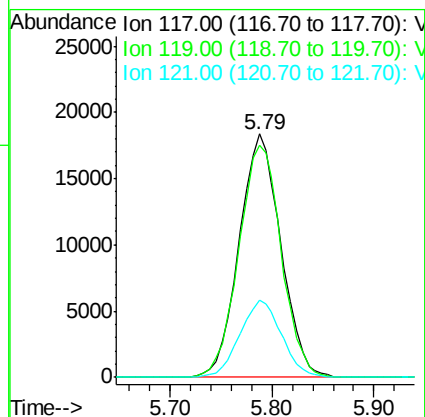
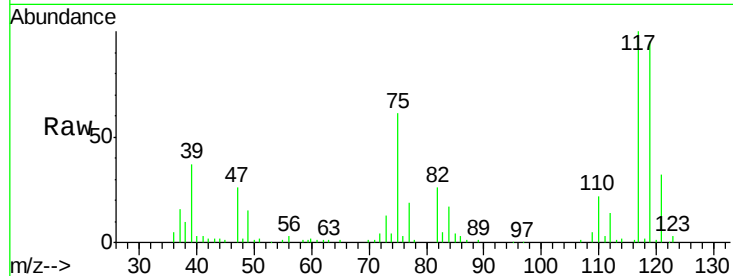




#33
Carbon Tetrachloride
Concen: 18.52 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

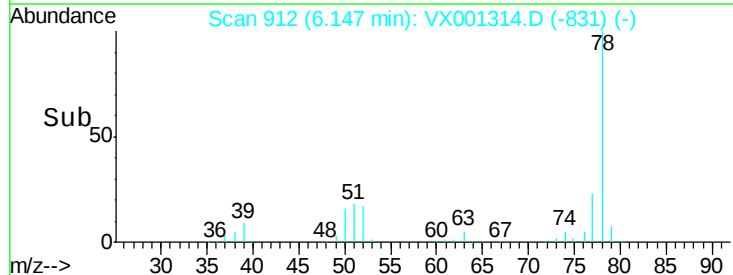
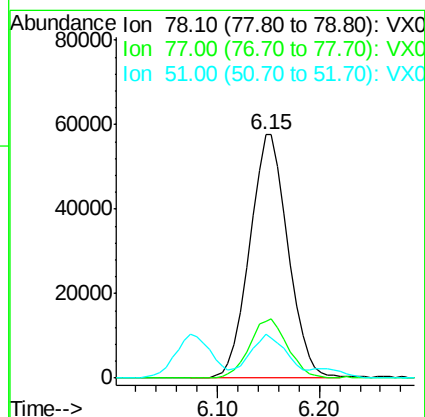
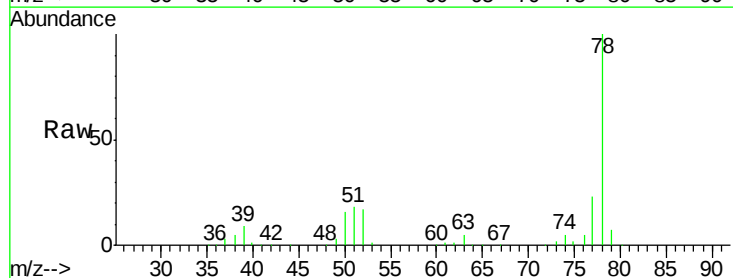
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

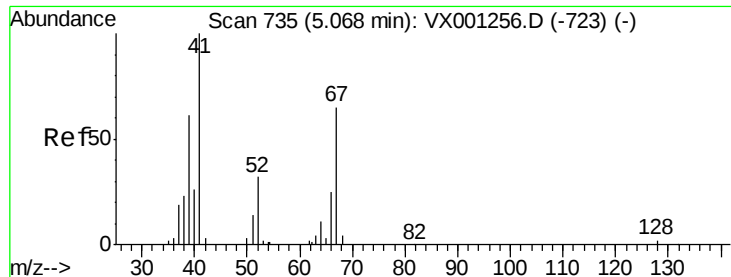
Tgt Ion: 117 Resp: 52036
Ion Ratio Lower Upper
117 100
119 95.4 73.5 110.3
121 31.7 24.6 37.0



#34
Benzene
Concen: 19.73 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 78 Resp: 150680
Ion Ratio Lower Upper
78 100
77 23.3 21.7 32.5
51 15.4 14.9 22.3





#35

Methacrylonitrile

Concen: 22.43 ug/l

RT: 5.07 min Scan# 736

Delta R.T. 0.01 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD03

Tgt Ion: 41 Resp: 32865

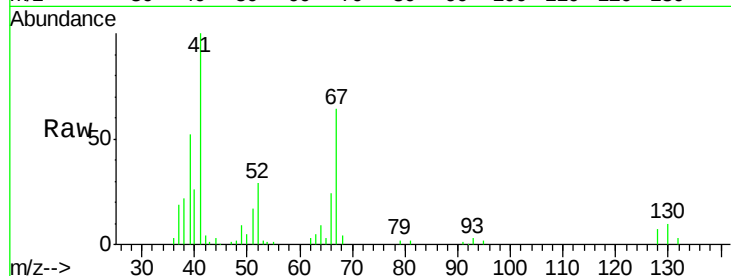
Ion Ratio Lower Upper

41 100

39 51.9 29.8 89.3

67 64.6 28.7 86.3

52 29.2 14.0 41.9

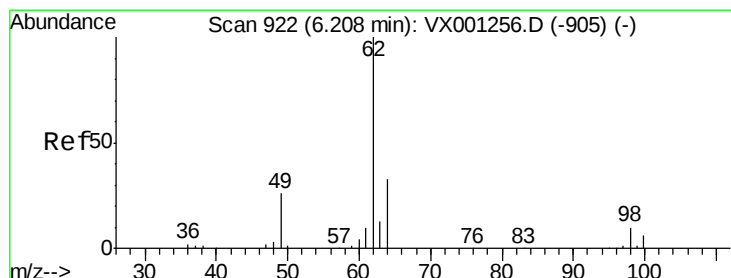
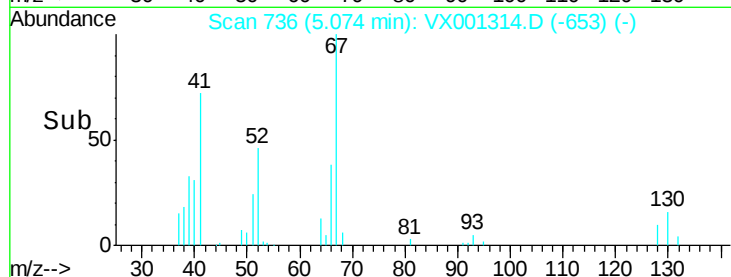
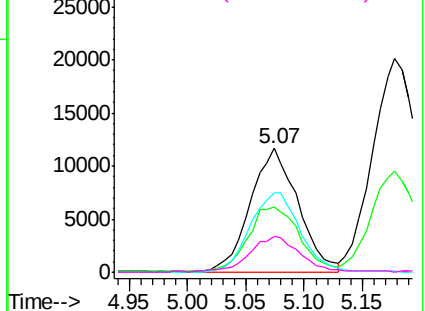


Abundance Ion 41.00 (40.70 to 41.70): VX0

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



#36

1,2-Dichloroethane

Concen: 20.49 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.01 min

Lab File: VX001314.D

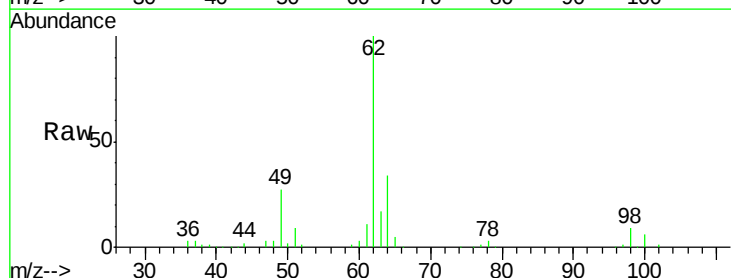
Acq: 02 May 2018 12:54

Tgt Ion: 62 Resp: 60046

Ion Ratio Lower Upper

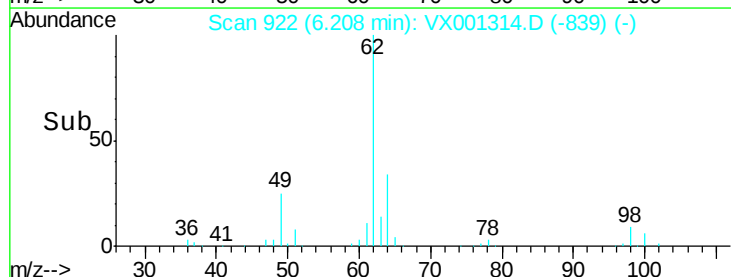
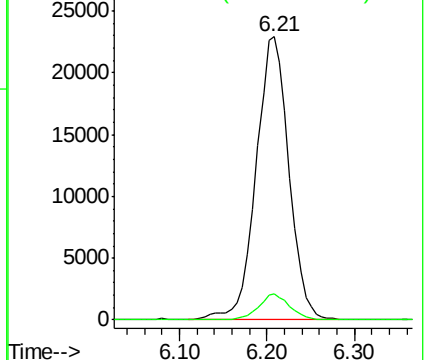
62 100

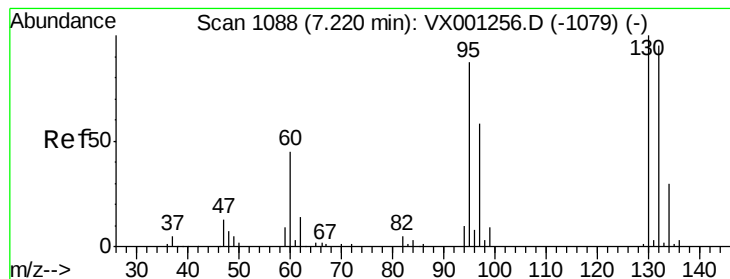
98 8.6 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#37

Trichloroethene

Concen: 19.83 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

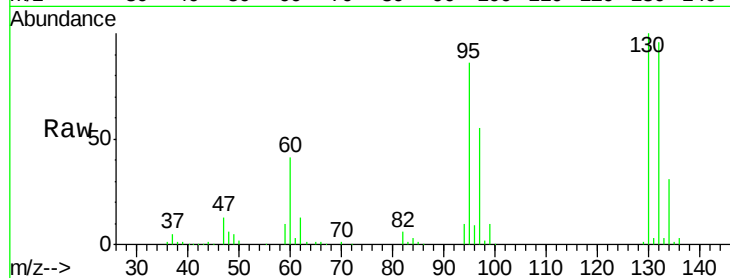
VX0502WBSD03

Tgt Ion:130 Resp: 45917

Ion Ratio Lower Upper

130 100

95 85.9 74.6 112.0



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

25000

20000

15000

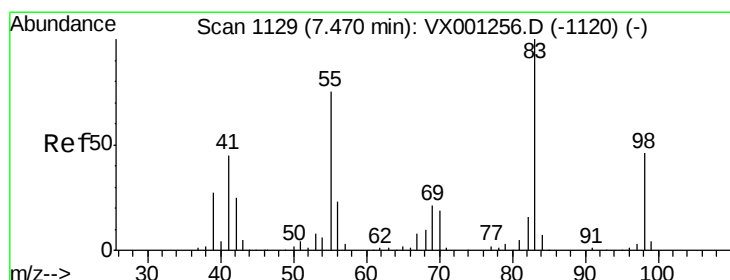
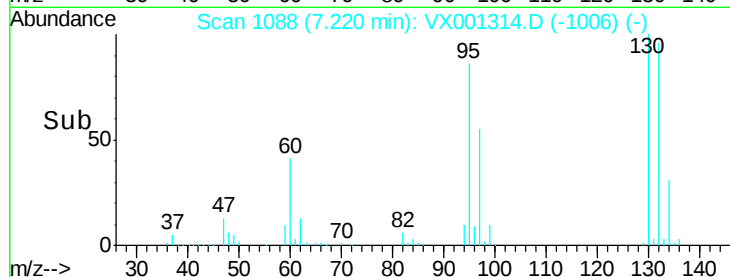
10000

5000

0

7.15 7.20 7.25 7.30

Time-->



#38

Methylcyclohexane

Concen: 18.55 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

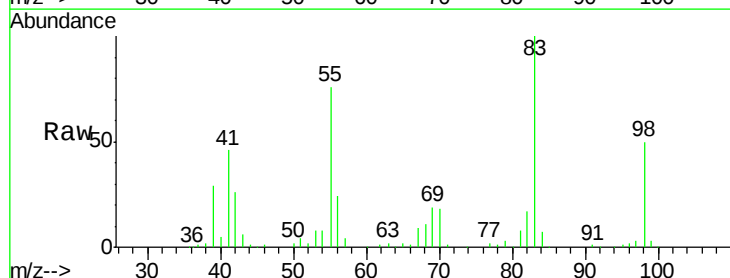
Tgt Ion: 83 Resp: 56238

Ion Ratio Lower Upper

83 100

55 75.8 35.9 107.7

98 47.7 24.6 74.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

7.47

30000

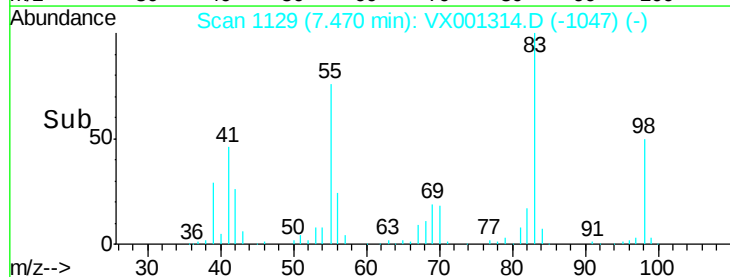
20000

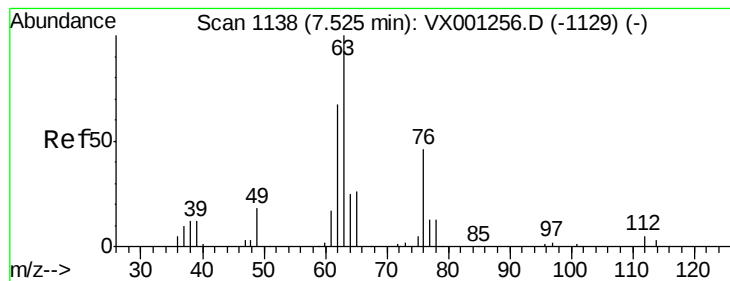
10000

0

7.35 7.40 7.45 7.50 7.55

Time-->





#39

1,2-Dichloropropane

Concen: 20.16 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

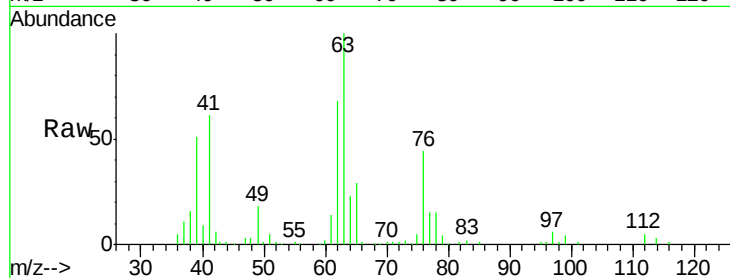
VX0502WBSD03

Tgt Ion: 63 Resp: 39037

Ion Ratio Lower Upper

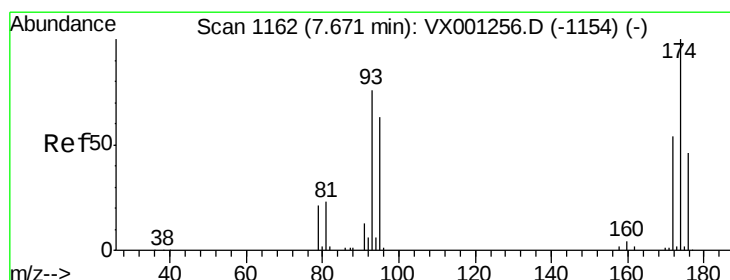
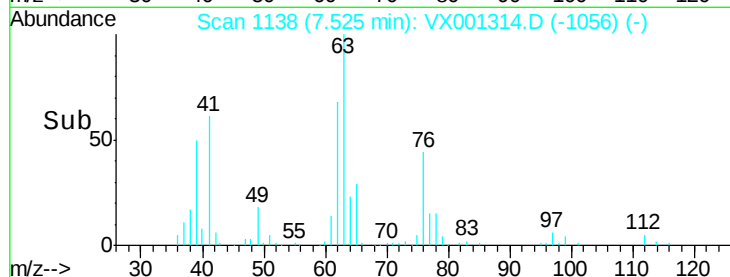
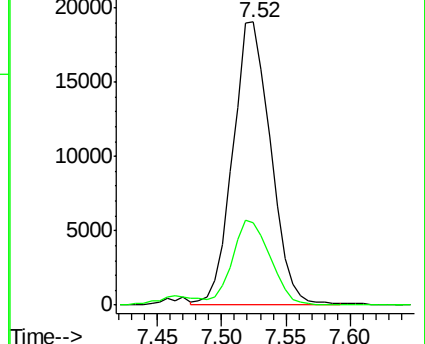
63 100

65 29.0 25.0 37.6



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 65.00 (64.70 to 65.70): VX0



#40

Dibromomethane

Concen: 20.87 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

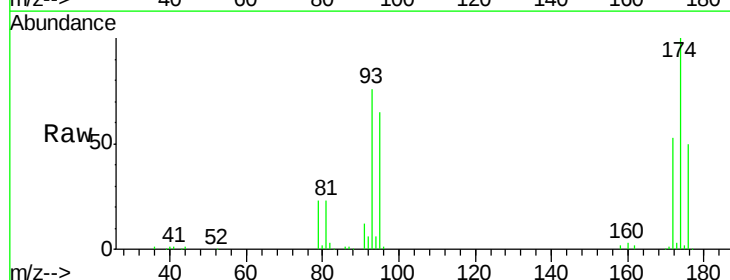
Tgt Ion: 93 Resp: 28427

Ion Ratio Lower Upper

93 100

95 82.6 0.0 170.6

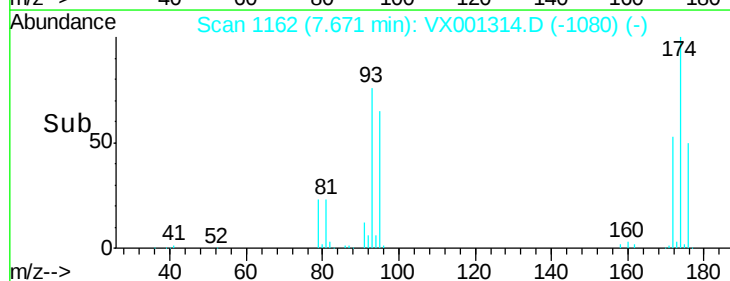
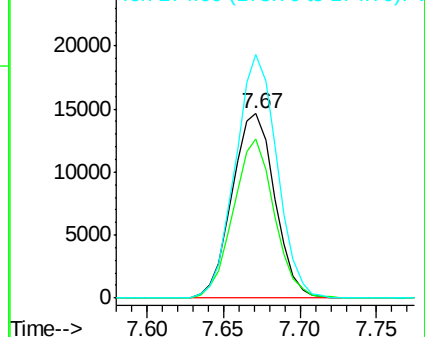
174 128.2 0.0 210.4

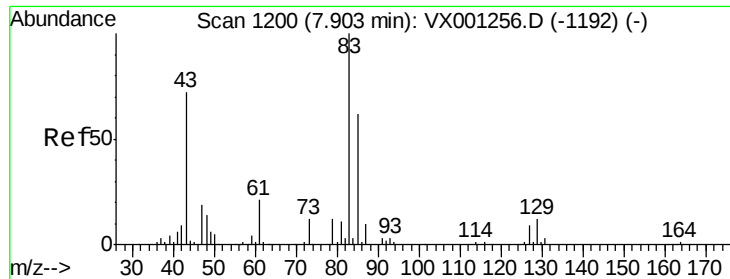


Abundance Ion 93.00 (92.70 to 93.70): VX0

Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V





#41

Bromodichloromethane

Concen: 18.84 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD03

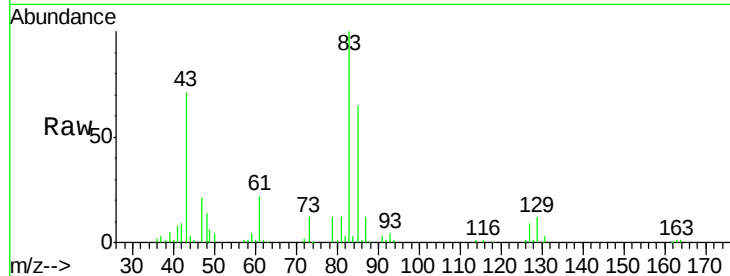
Tgt Ion: 83 Resp: 48484

Ion Ratio Lower Upper

83 100

85 64.9 50.0 75.0

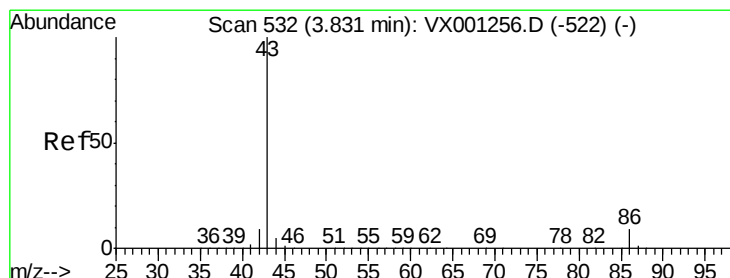
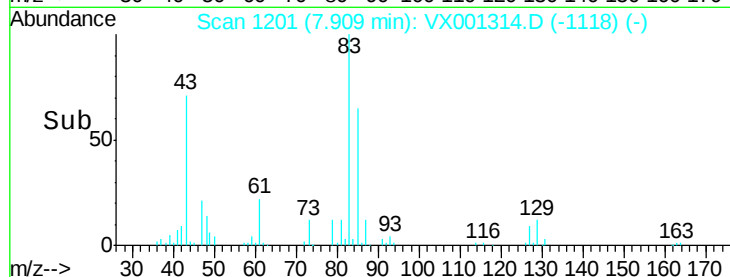
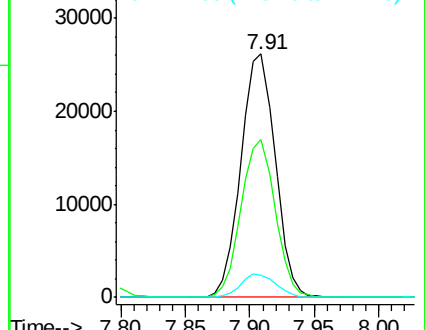
127 8.9 6.6 10.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 98.69 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001314.D

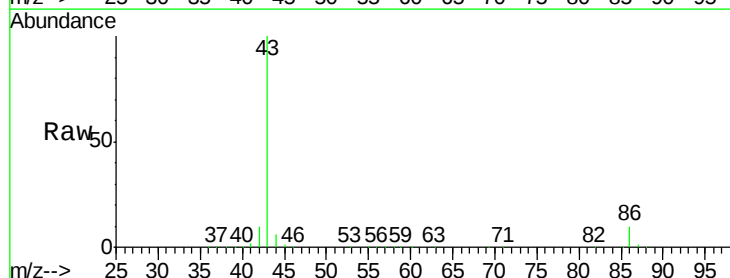
Acq: 02 May 2018 12:54

Tgt Ion: 43 Resp: 512620

Ion Ratio Lower Upper

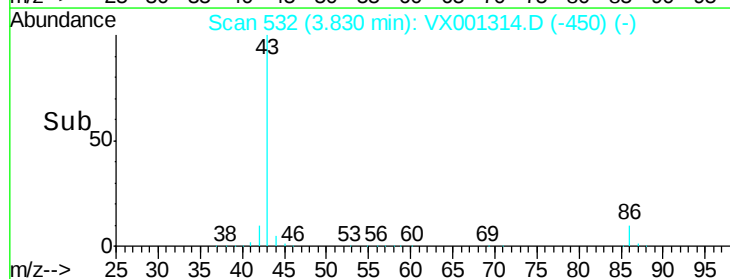
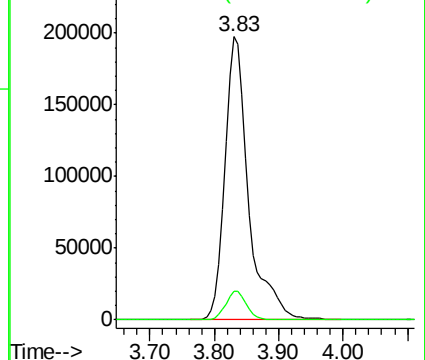
43 100

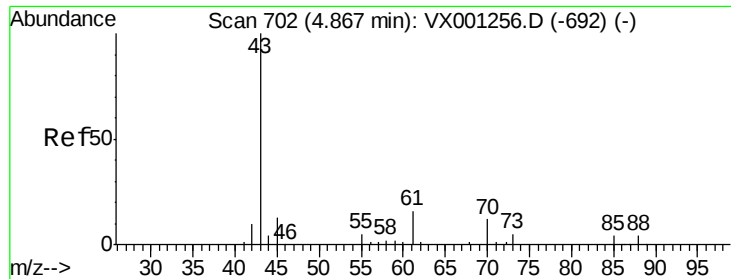
86 9.1 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

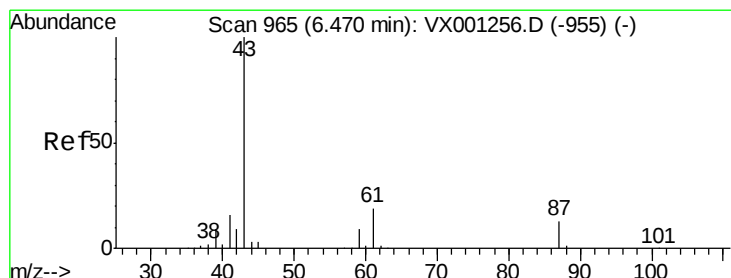
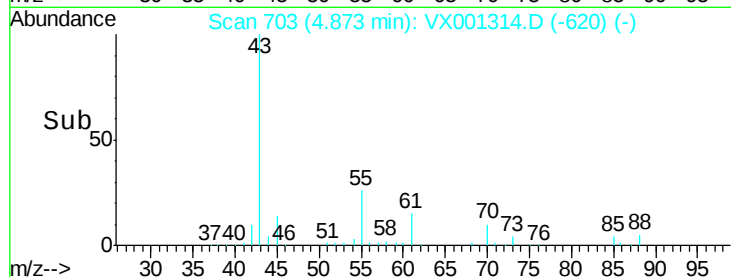
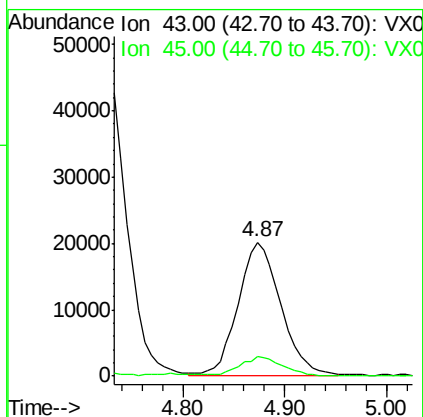
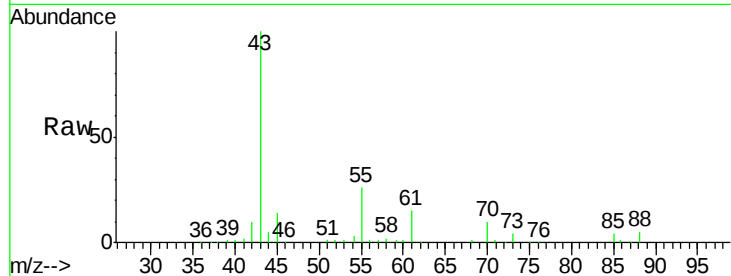




#43
Ethyl Acetate
Concen: 22.95 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.01 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

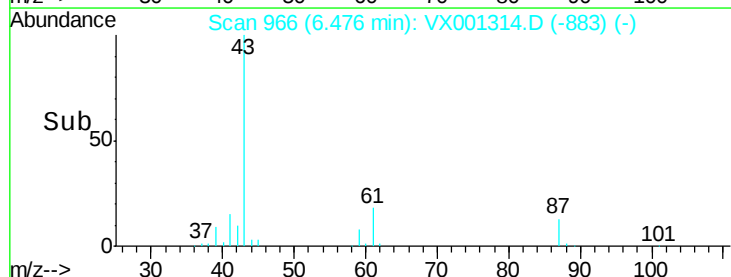
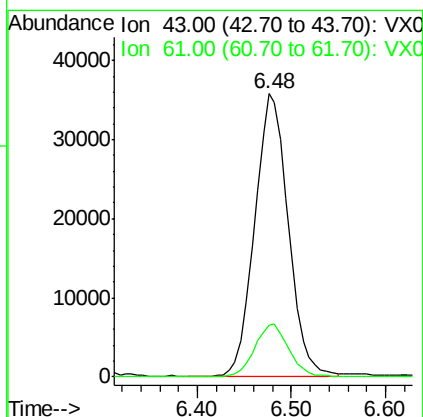
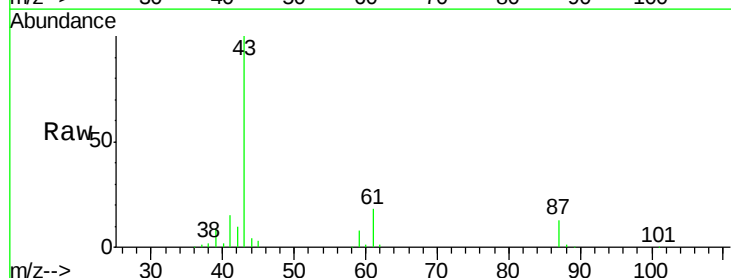
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

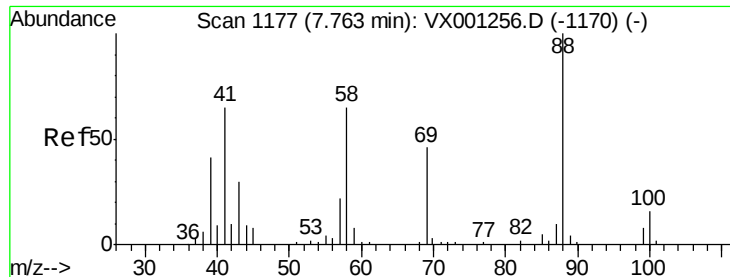
Tgt Ion: 43 Resp: 58363
Ion Ratio Lower Upper
43 100
45 14.8 11.4 17.0



#44
Isopropyl Acetate
Concen: 20.64 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 43 Resp: 89306
Ion Ratio Lower Upper
43 100
61 18.7 15.7 23.5

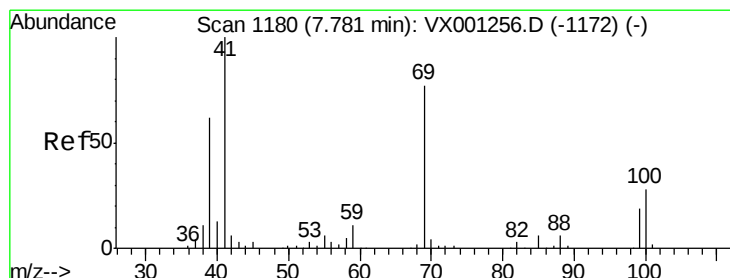
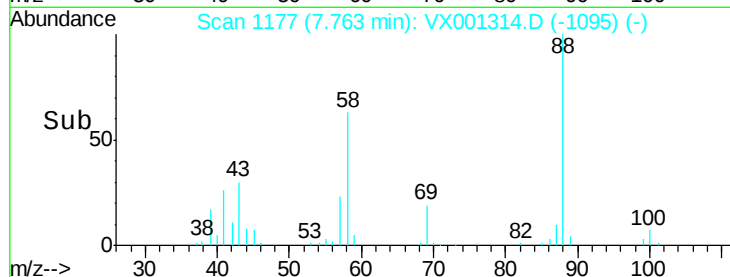
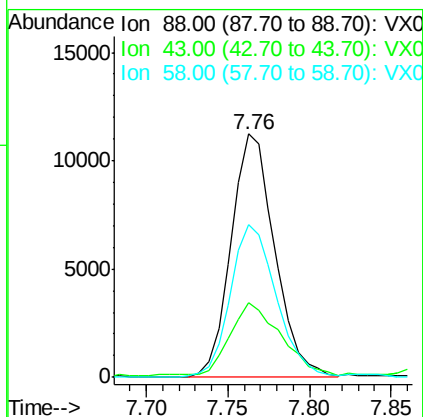
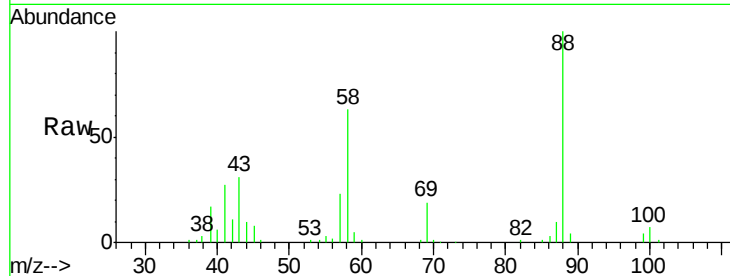




#45
 1,4-Dioxane
 Concen: 533.92 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

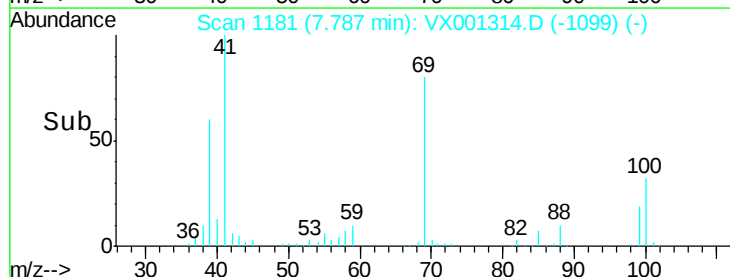
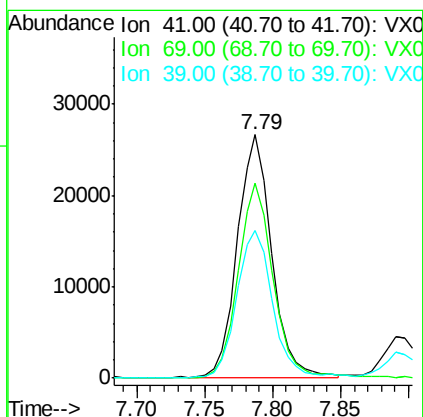
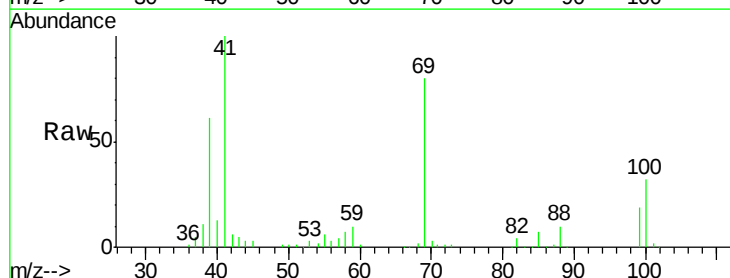
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

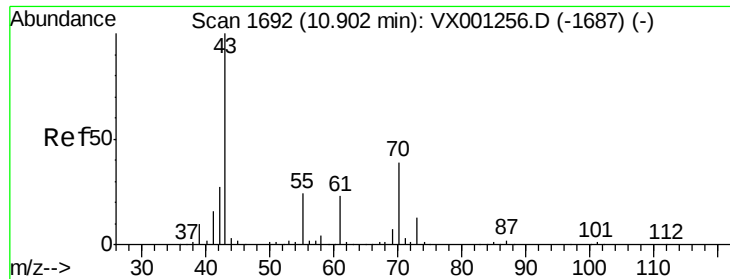
Tgt Ion: 88 Resp: 20998
 Ion Ratio Lower Upper
 88 100
 43 34.0 26.8 40.2
 58 65.8 52.1 78.1



#46
 Methyl methacrylate
 Concen: 21.03 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion: 41 Resp: 47343
 Ion Ratio Lower Upper
 41 100
 69 80.3 45.5 136.5
 39 60.2 32.5 97.5

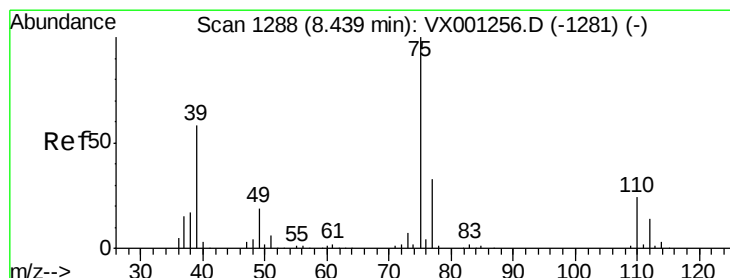
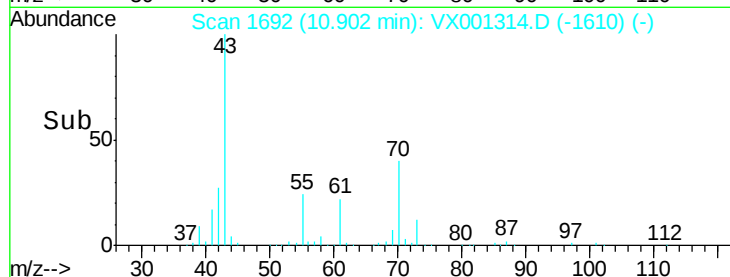
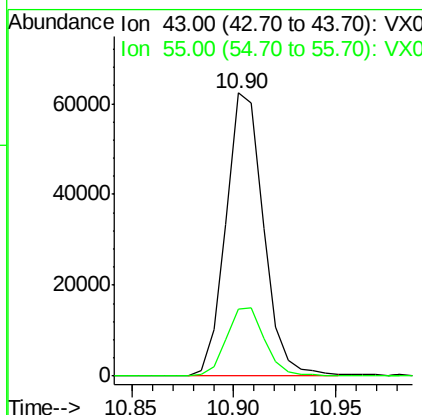
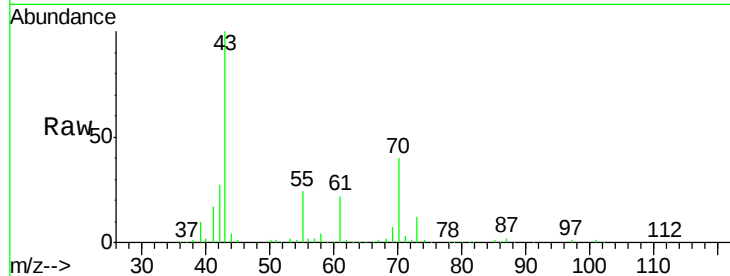




#47
n-amy1 Acetate
Concen: 18.99 ug/l
RT: 10.90 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

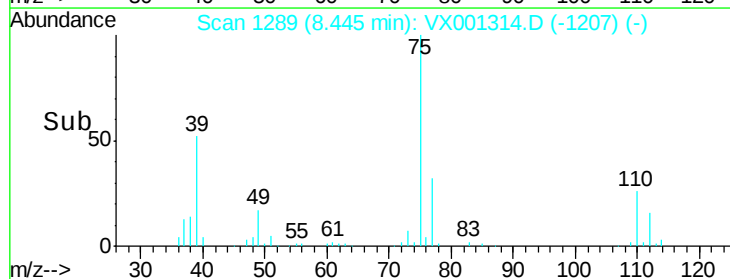
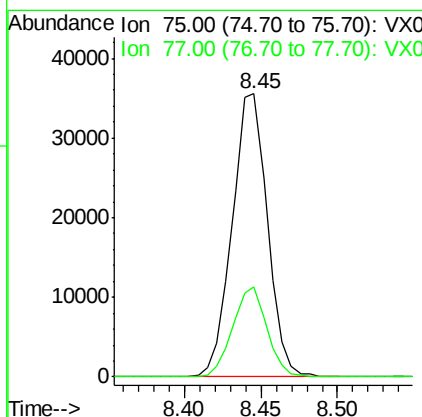
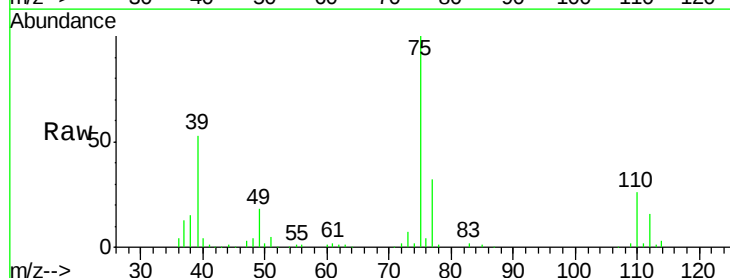
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

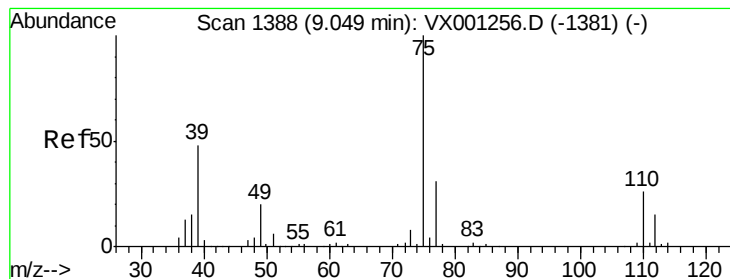
Tgt Ion: 43 Resp: 78836
Ion Ratio Lower Upper
43 100
55 25.1 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 18.76 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 75 Resp: 56830
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0



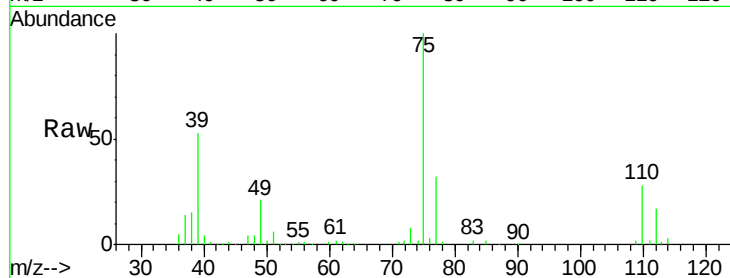


#49

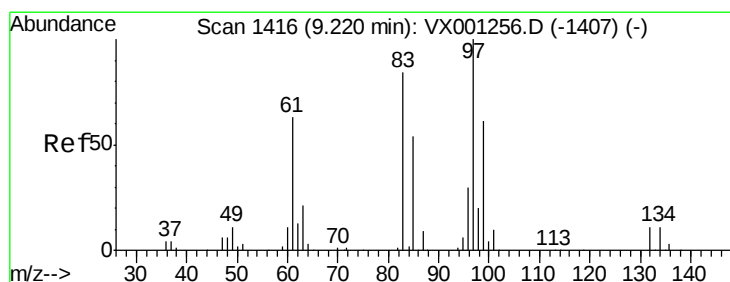
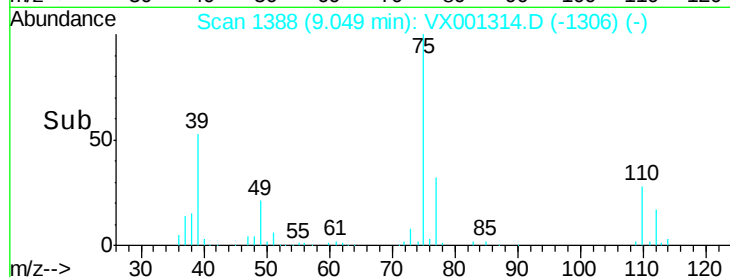
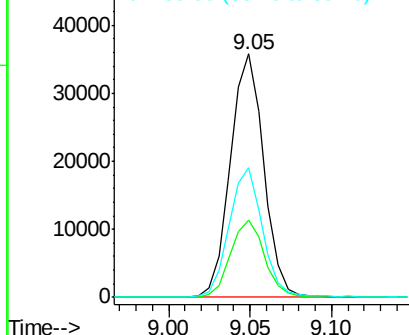
cis-1,3-Dichloropropene
 Concen: 17.58 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

Tgt Ion:	75	Resp:	51004
Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.5	36.7
39	53.1	35.6	53.4



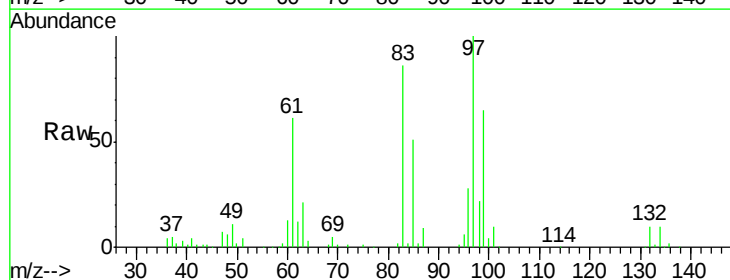
Abundance Ion 75.00 (74.70 to 75.70): VX0
 Ion 77.00 (76.70 to 77.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0



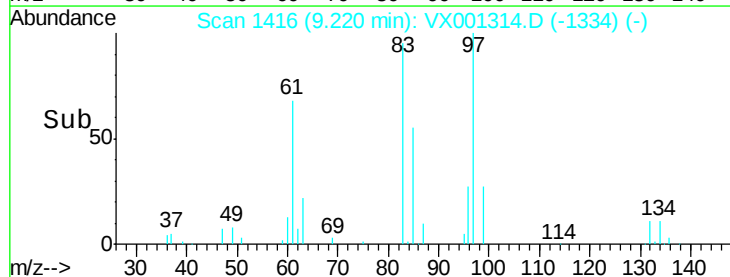
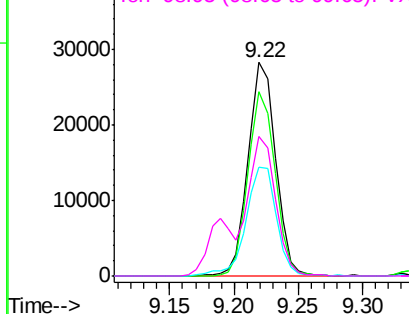
#50

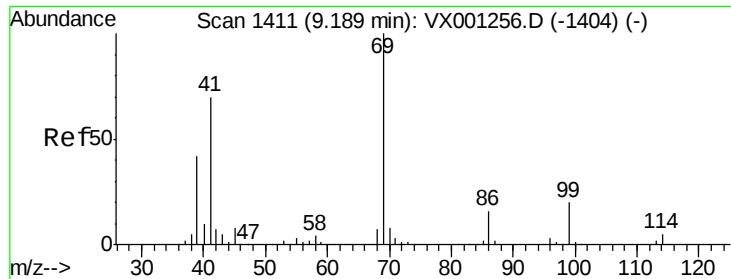
1,1,2-Trichloroethane
 Concen: 20.71 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion:	97	Resp:	41900
Ion	Ratio	Lower	Upper
97	100		
83	86.2	66.9	100.3
85	50.8	44.4	66.6
99	65.2	50.0	75.0



Abundance Ion 97.00 (96.70 to 97.70): VX0
 Ion 82.95 (82.65 to 83.65): VX0
 Ion 84.95 (84.65 to 85.65): VX0
 Ion 98.95 (98.65 to 99.65): VX0

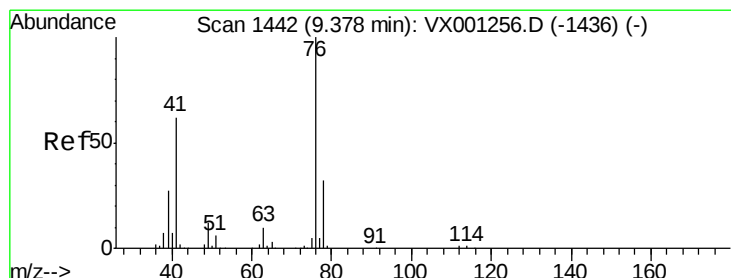
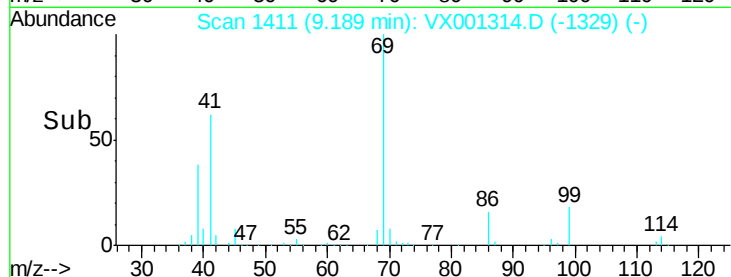
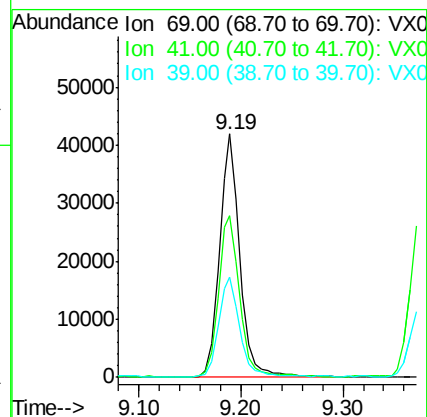
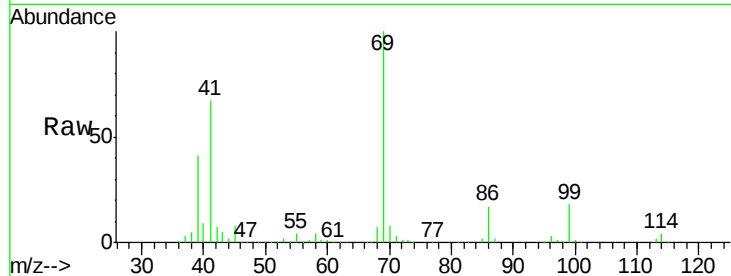




#51
Ethyl methacrylate
Concen: 20.48 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

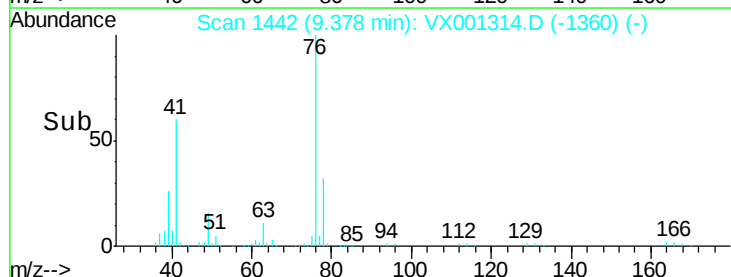
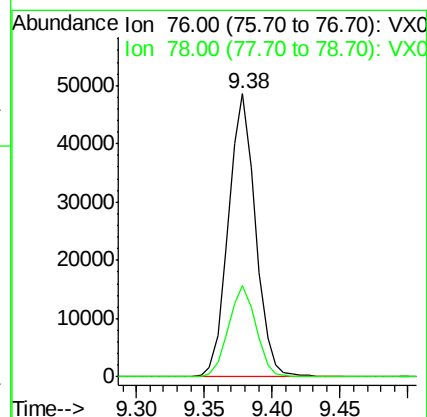
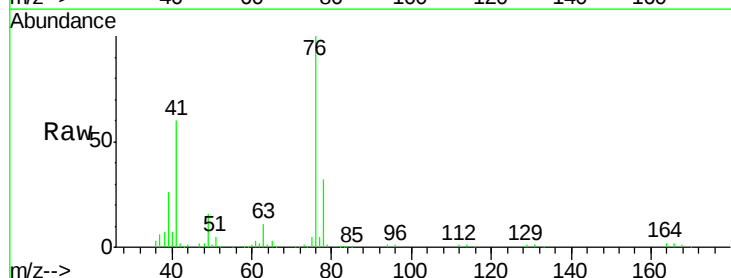
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

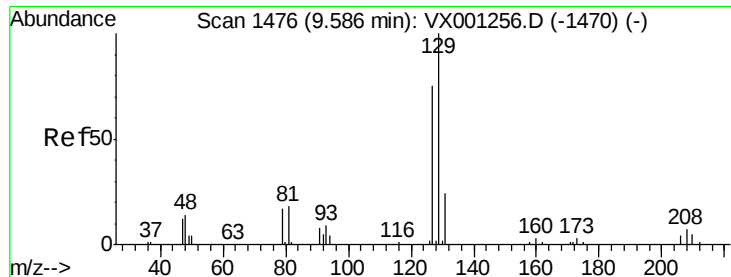
Tgt Ion: 69 Resp: 59028
Ion Ratio Lower Upper
69 100
41 66.4 32.1 96.3
39 41.0 19.6 58.7



#52
1,3-Dichloropropane
Concen: 20.60 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 76 Resp: 67369
Ion Ratio Lower Upper
76 100
78 32.8 0.0 65.0





#53

Dibromochloromethane

Concen: 18.87 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. -0.01 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

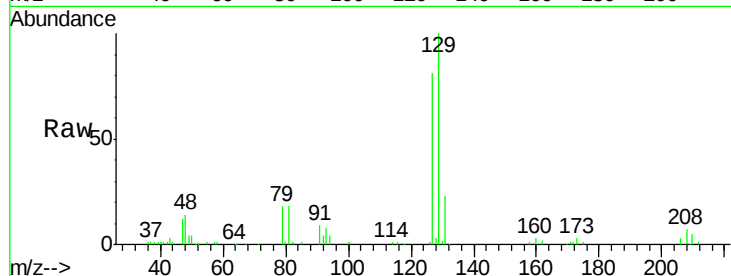
VX0502WBSD03

Tgt Ion:129 Resp: 42131

Ion Ratio Lower Upper

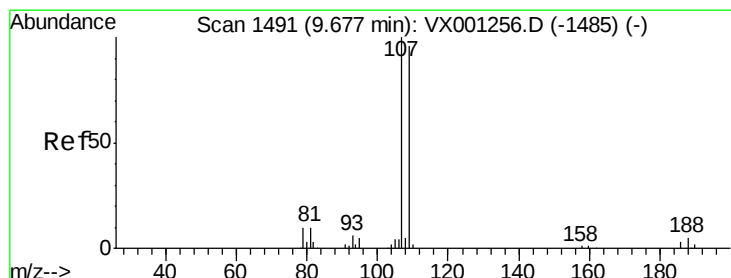
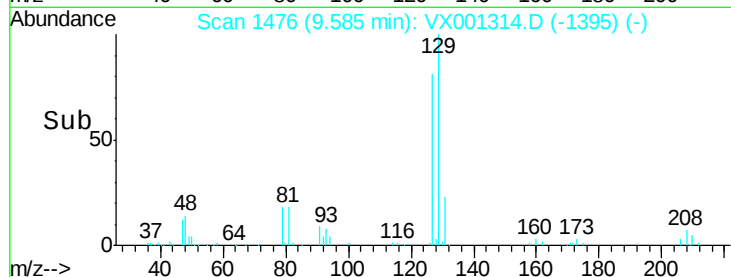
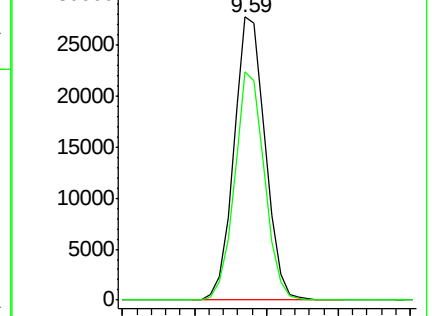
129 100

127 76.7 37.5 112.5



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 20.35 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001314.D

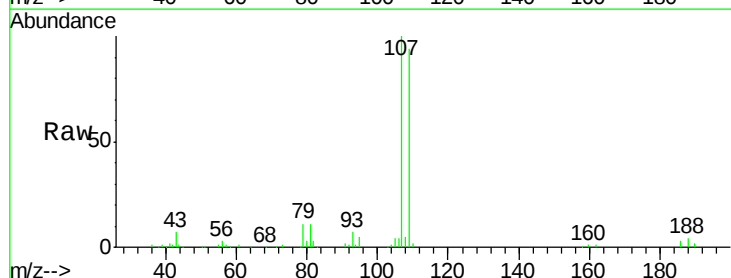
Acq: 02 May 2018 12:54

Tgt Ion:107 Resp: 44061

Ion Ratio Lower Upper

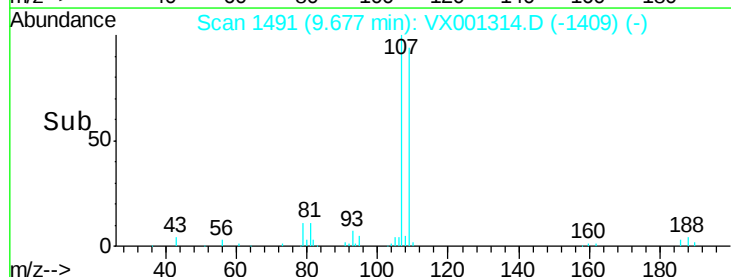
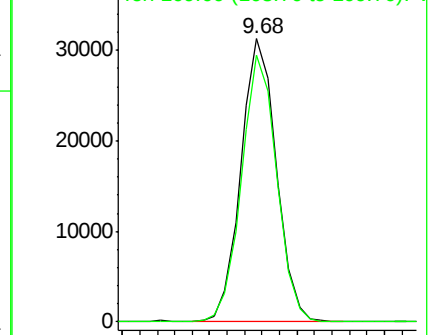
107 100

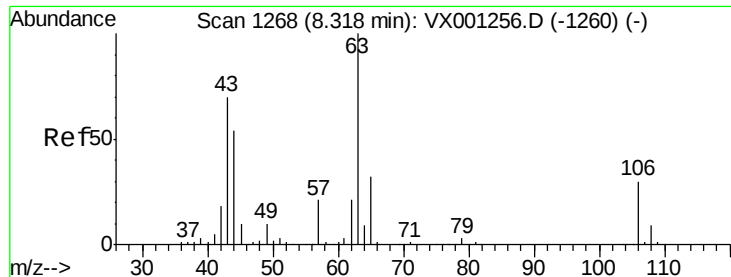
109 93.0 74.5 111.7



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

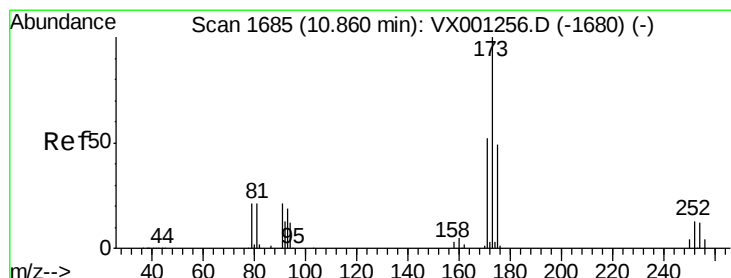
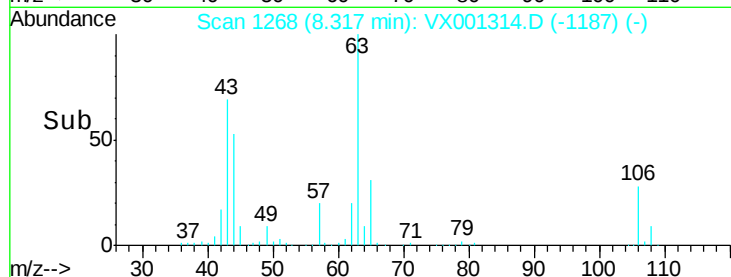
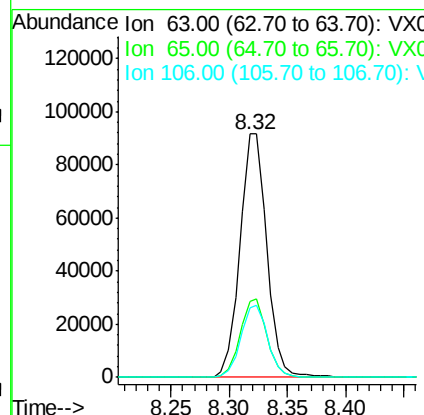
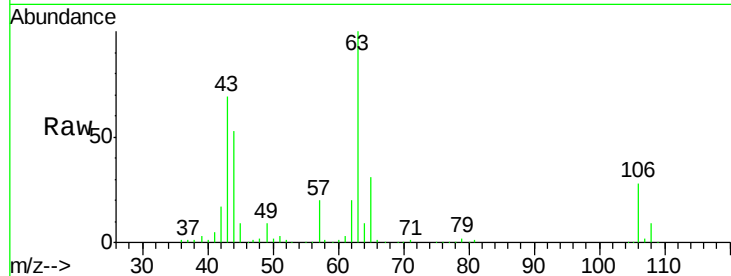




#55
2-Chloroethyl vinyl ether
Concen: 104.72 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

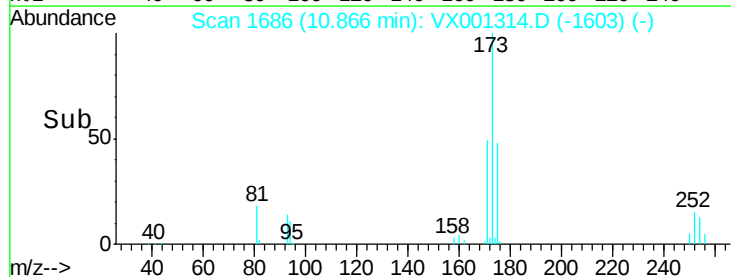
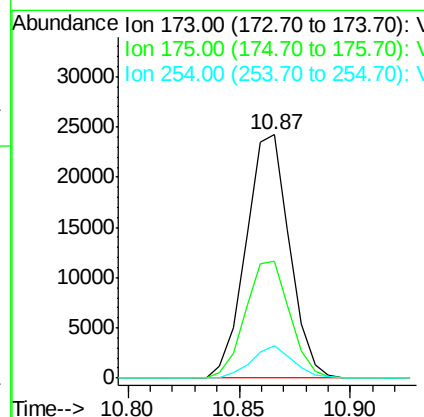
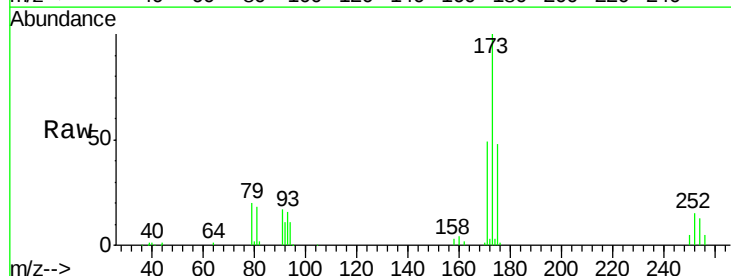
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

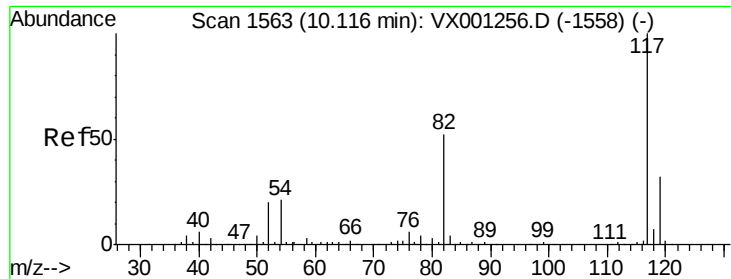
Tgt Ion: 63 Resp: 147876
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.8
106 29.4 23.8 35.6



#56
Bromoform
Concen: 18.08 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 173 Resp: 33037
Ion Ratio Lower Upper
173 100
175 48.9 39.0 58.4
254 12.5 7.0 10.4#

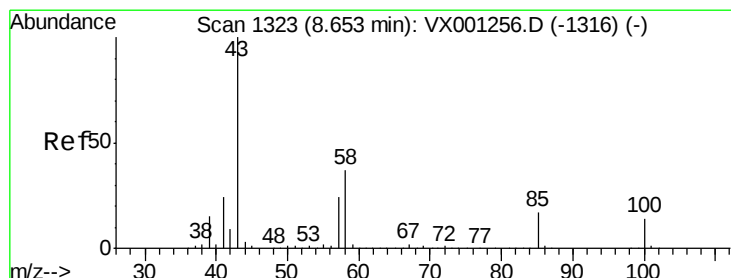
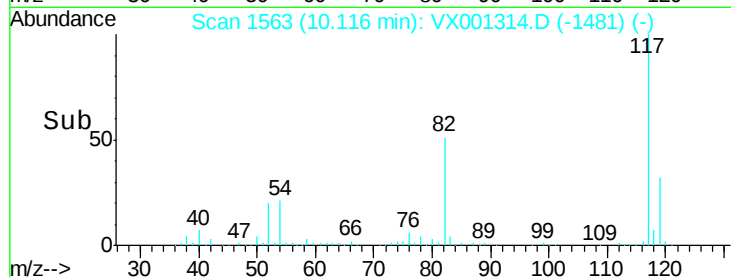
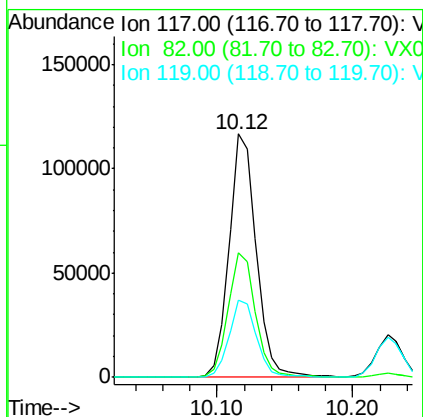
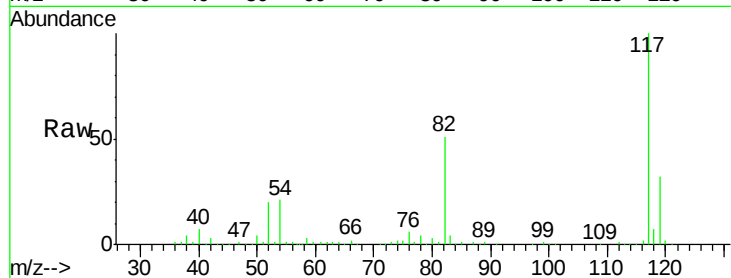




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

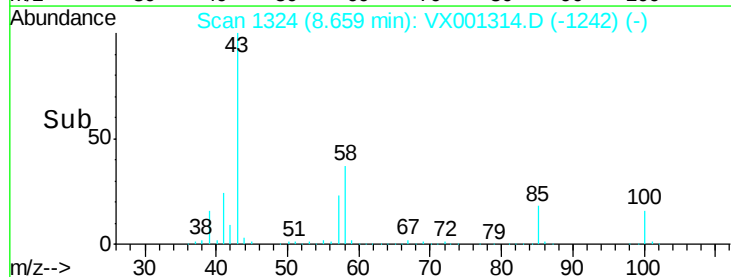
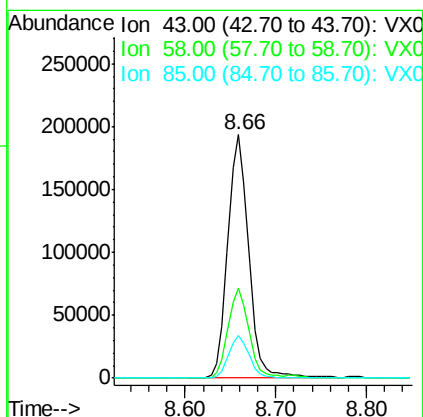
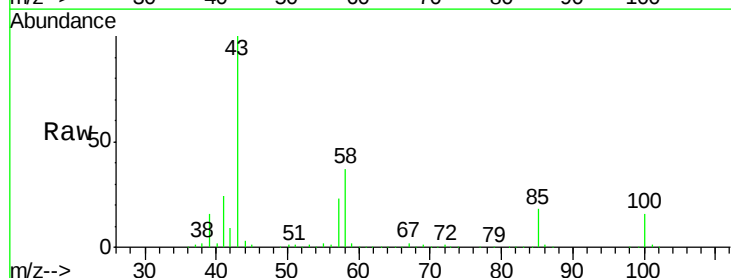
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

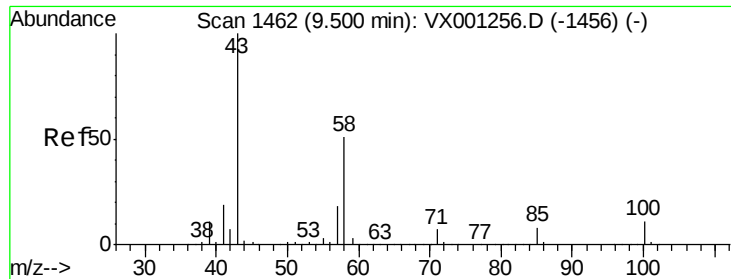
Tgt Ion: 117 Resp: 162497
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.4
119 32.3 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 115.37 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 43 Resp: 311159
Ion Ratio Lower Upper
43 100
58 36.6 29.8 44.8
85 17.3 14.9 22.3

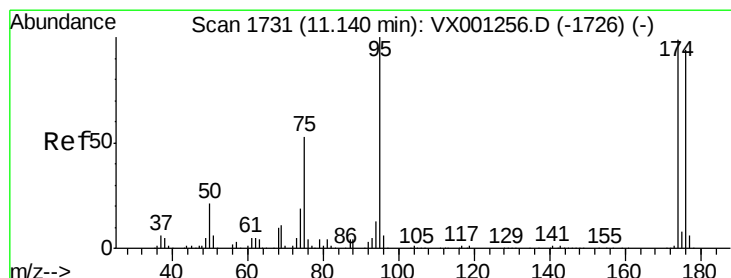
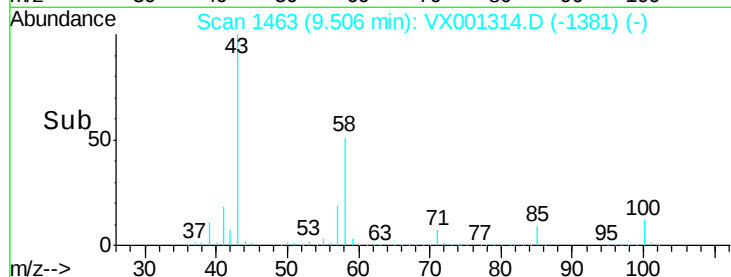
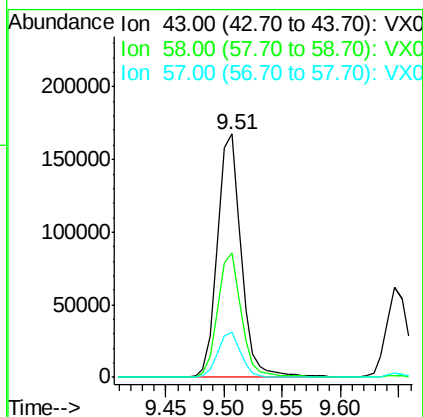
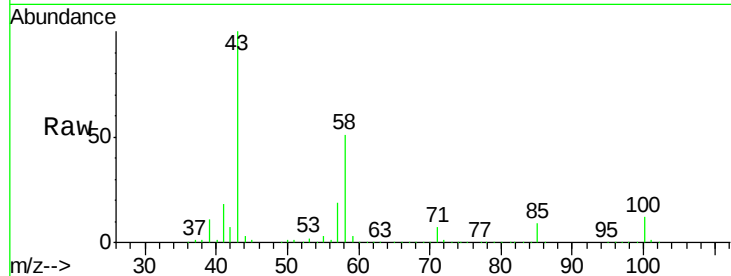




#59
2-Hexanone
Concen: 112.27 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

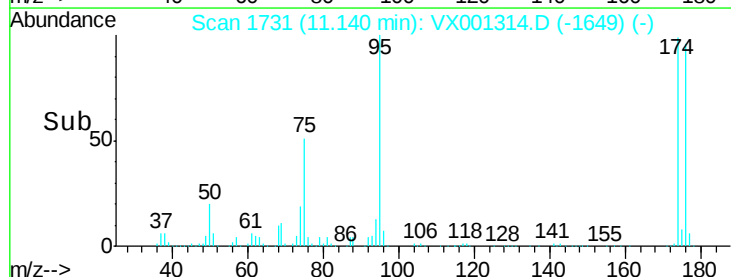
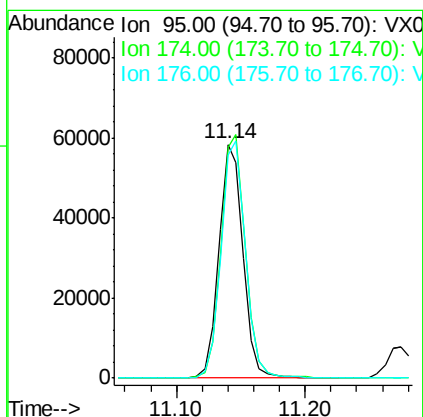
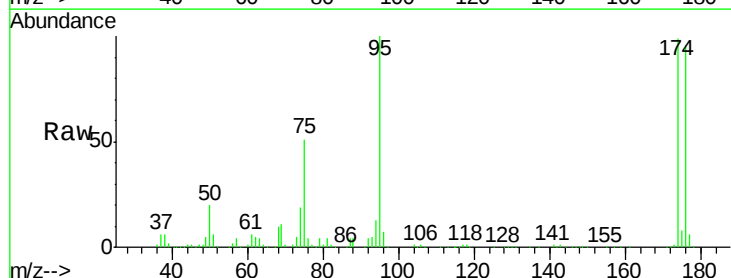
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

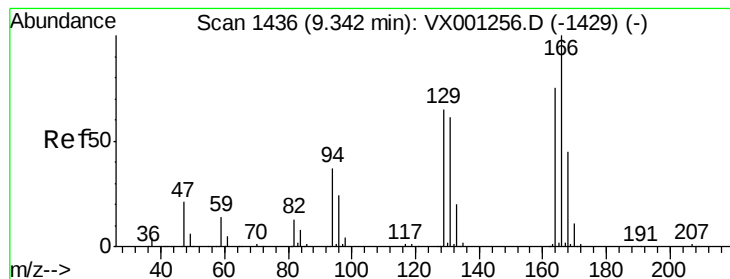
Tgt Ion: 43 Resp: 235911
Ion Ratio Lower Upper
43 100
58 50.6 43.0 64.6
57 18.1 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 28.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 95 Resp: 76949
Ion Ratio Lower Upper
95 100
174 104.8 71.1 106.7
176 103.2 69.3 103.9





#61

Tetrachloroethene

Concen: 22.90 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD03

Tgt Ion:164 Resp: 57018

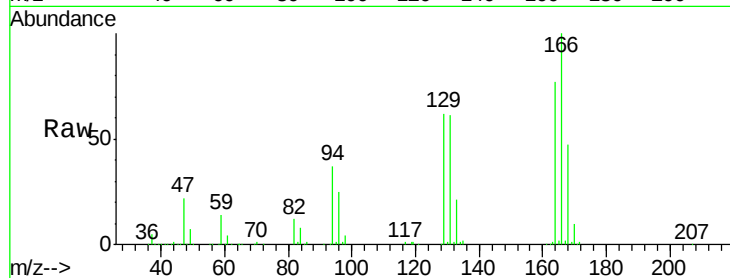
Ion Ratio Lower Upper

164 100

166 129.9 99.0 148.4

129 81.1 77.0 115.6

131 78.9 75.8 113.6

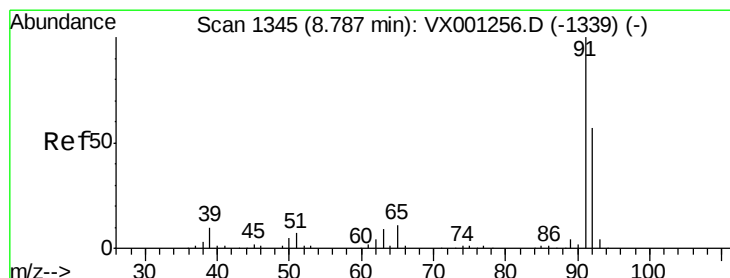
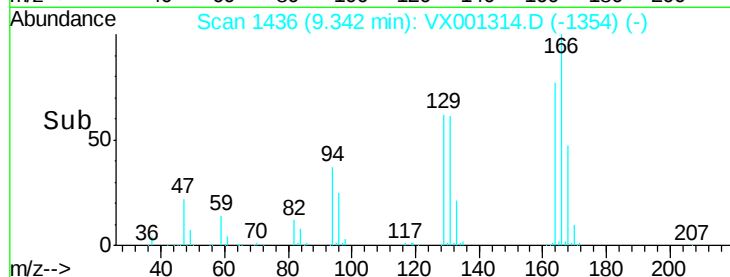
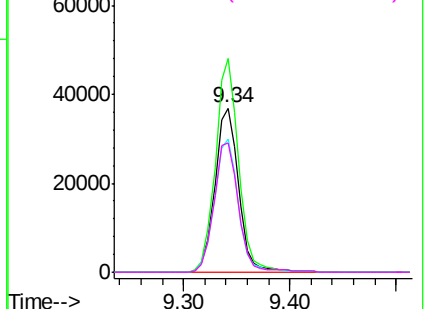


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 19.67 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX001314.D

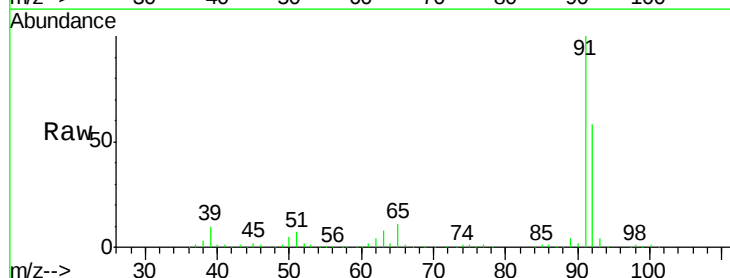
Acq: 02 May 2018 12:54

Tgt Ion: 91 Resp: 171770

Ion Ratio Lower Upper

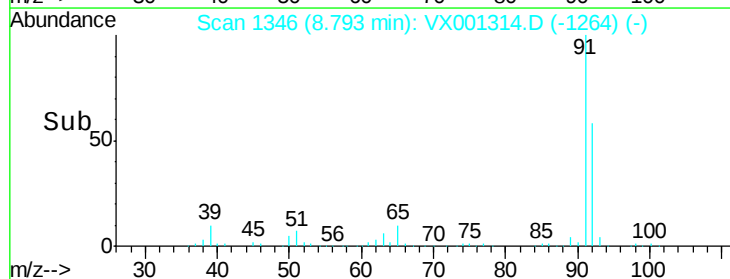
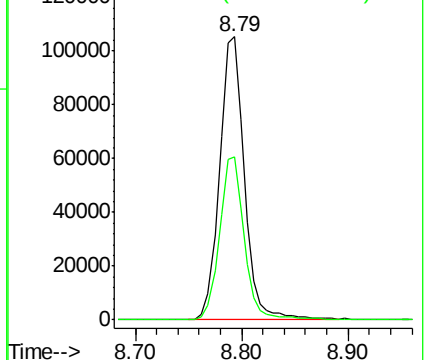
91 100

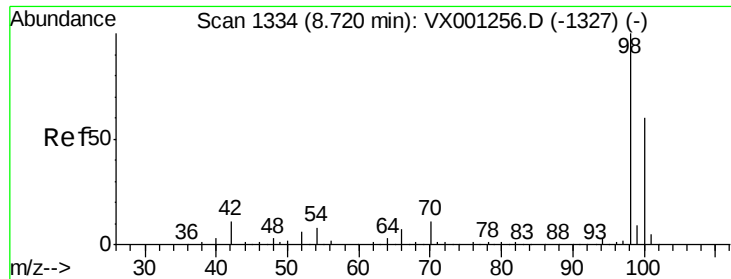
92 57.4 45.4 68.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

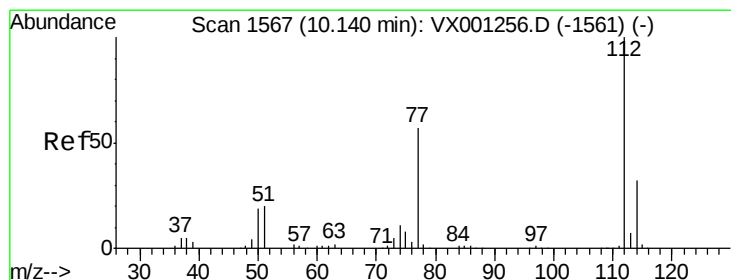
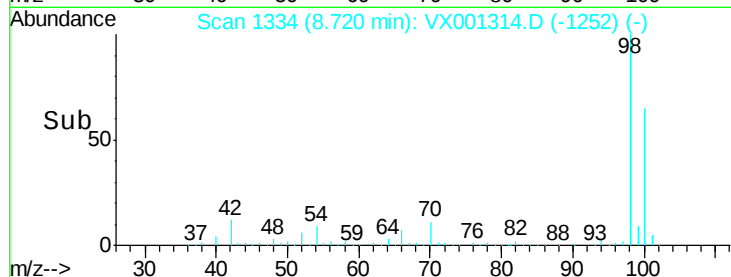
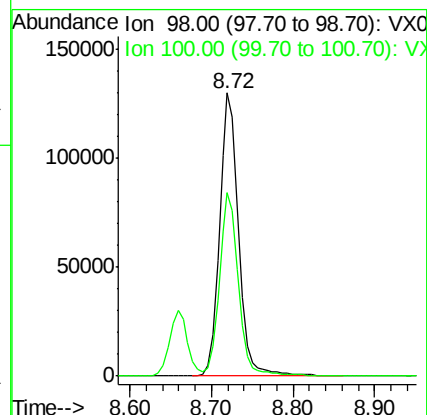
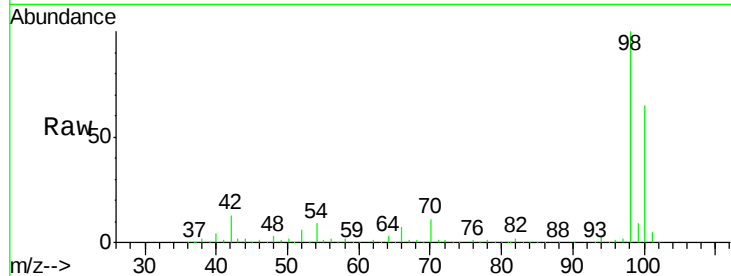




#63
Toluene-d8
Concen: 30.61 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

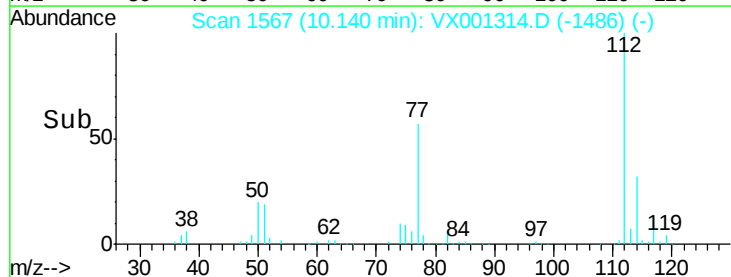
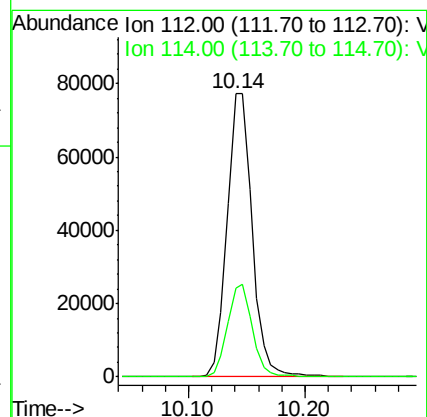
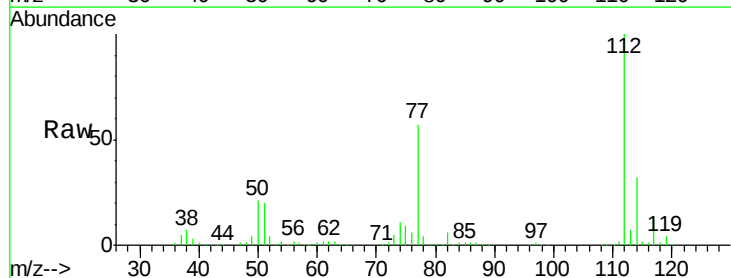
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

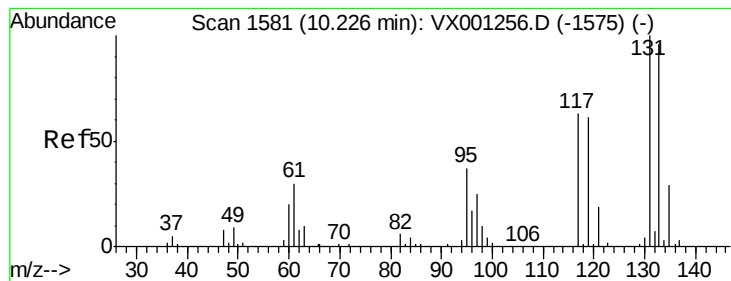
Tgt Ion: 98 Resp: 213310
Ion Ratio Lower Upper
98 100
100 63.8 50.0 75.0



#64
Chlorobenzene
Concen: 19.57 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 112 Resp: 115323
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 19.97 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD03

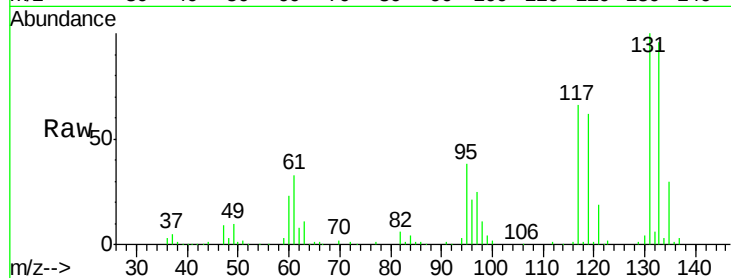
Tgt Ion:131 Resp: 42960

Ion Ratio Lower Upper

131 100

133 95.1 0.0 187.6

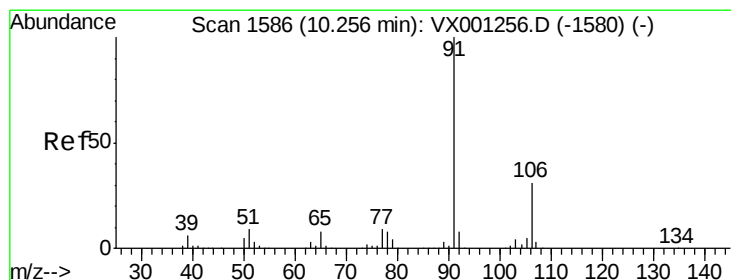
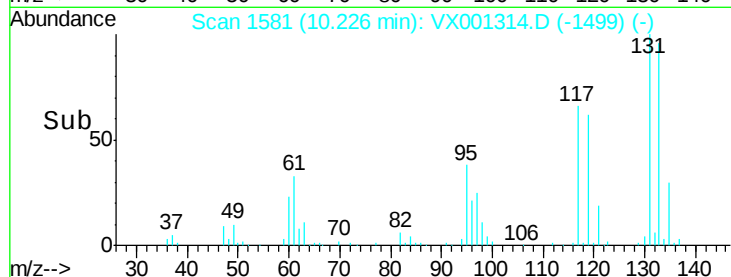
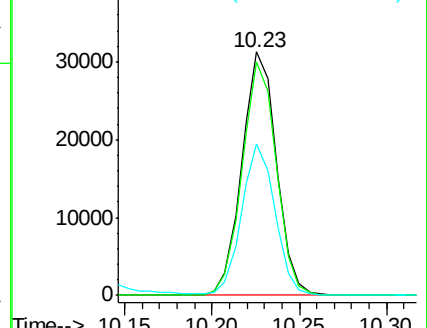
119 60.5 0.0 134.0



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 19.15 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001314.D

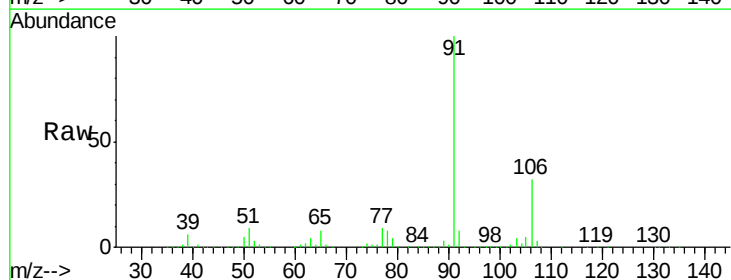
Acq: 02 May 2018 12:54

Tgt Ion: 91 Resp: 186664

Ion Ratio Lower Upper

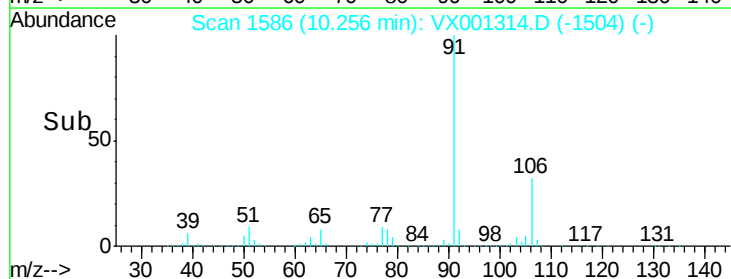
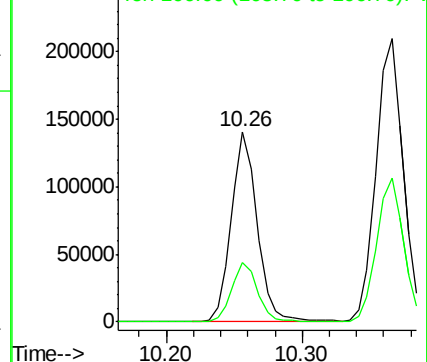
91 100

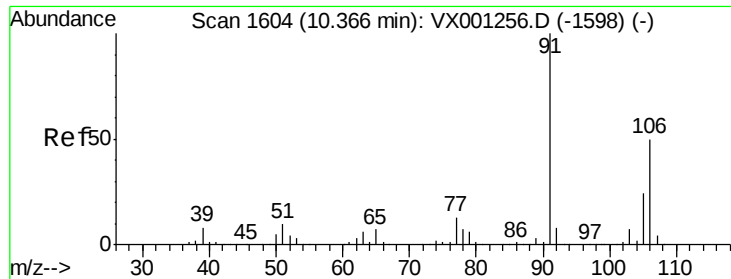
106 31.5 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

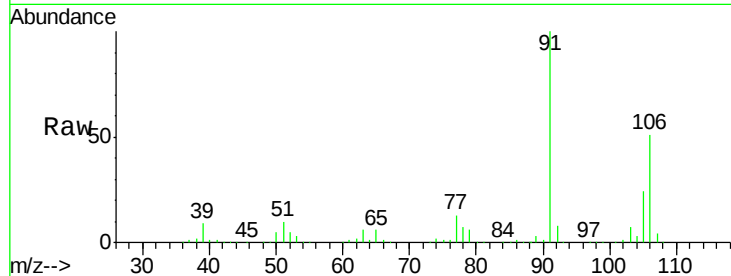




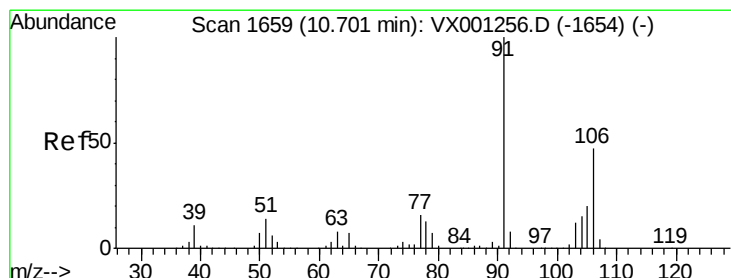
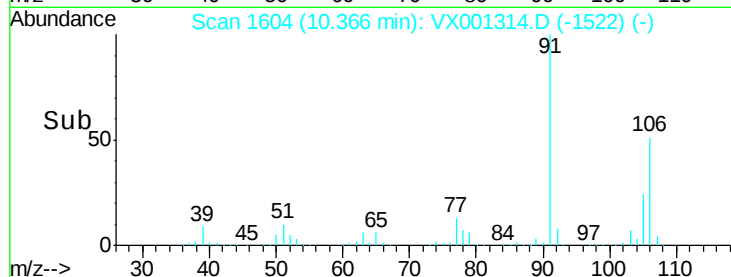
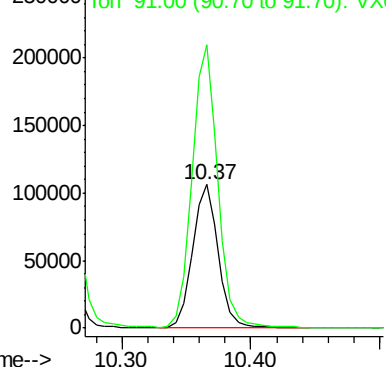
#67
m/p-Xylenes
Concen: 38.57 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

Tgt Ion:106 Resp: 149331
Ion Ratio Lower Upper
106 100
91 196.8 161.6 242.4

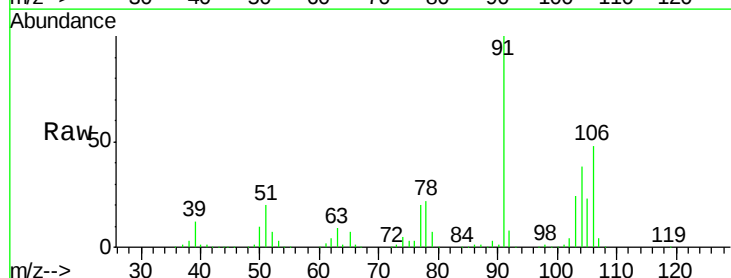


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

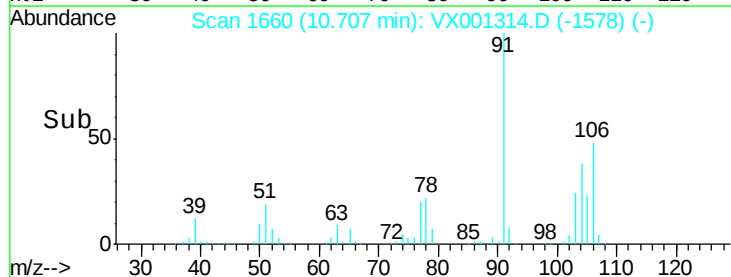
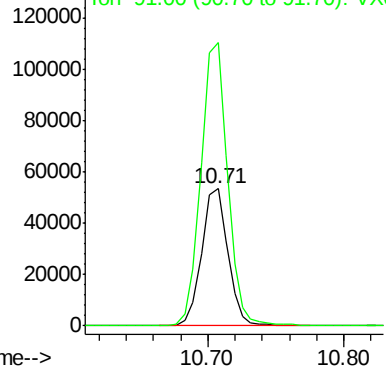


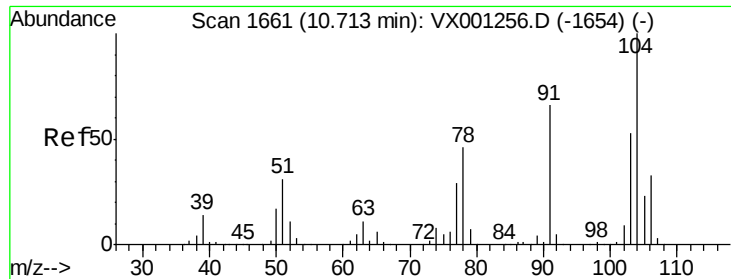
#68
o-Xylene
Concen: 19.37 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion:106 Resp: 72489
Ion Ratio Lower Upper
106 100
91 207.9 105.6 316.8



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

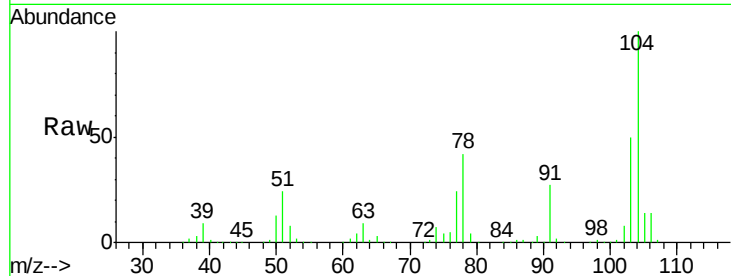




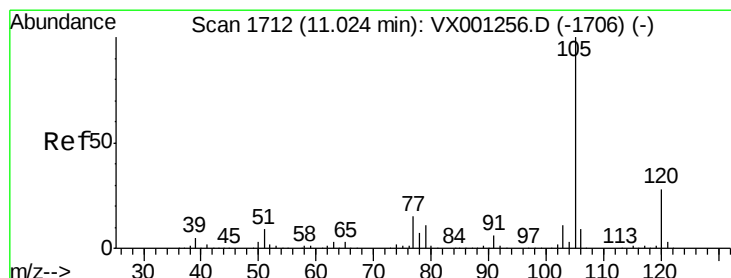
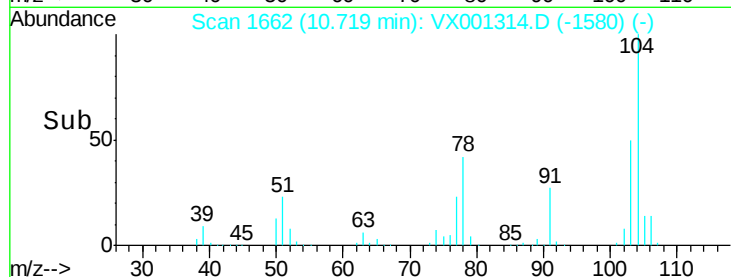
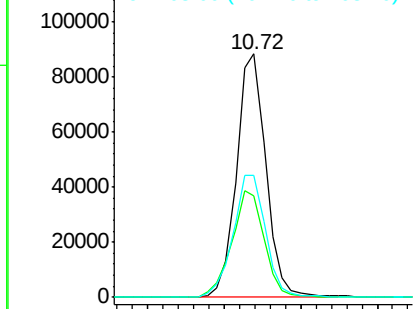
#69
Styrene
Concen: 18.97 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

Tgt Ion:104 Resp: 118174
Ion Ratio Lower Upper
104 100
78 48.6 39.0 58.4
103 55.9 44.7 67.1

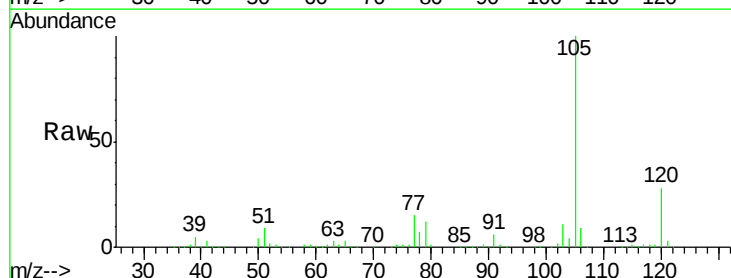


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

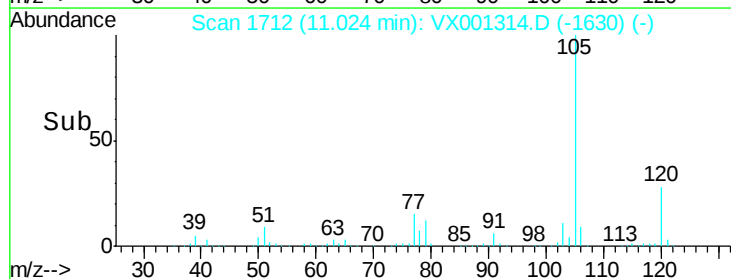
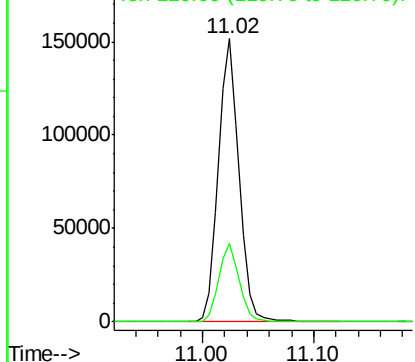


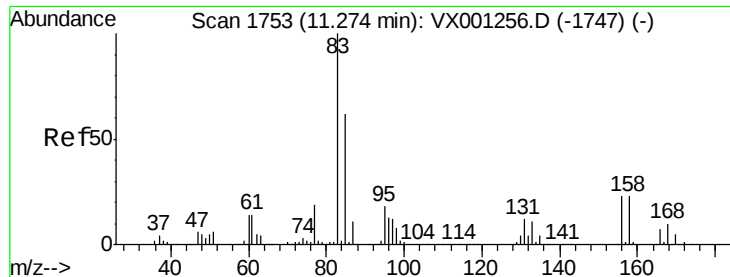
#70
Isopropylbenzene
Concen: 19.14 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion:105 Resp: 194494
Ion Ratio Lower Upper
105 100
120 27.2 18.8 35.0



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

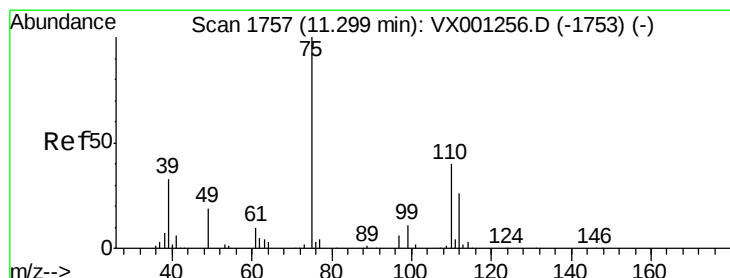
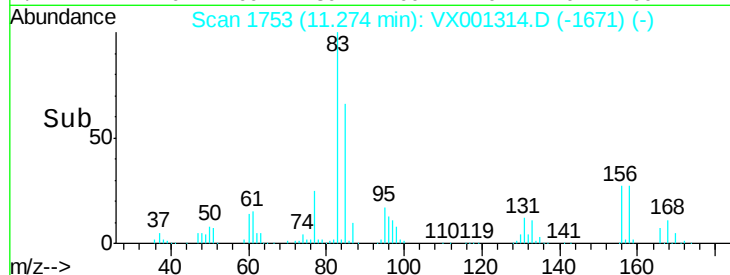
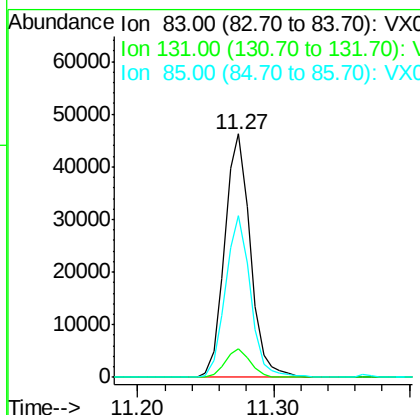
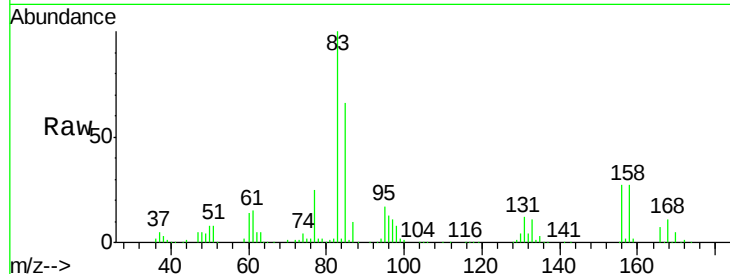




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.29 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

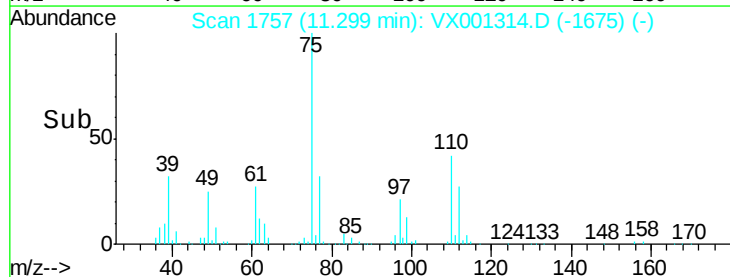
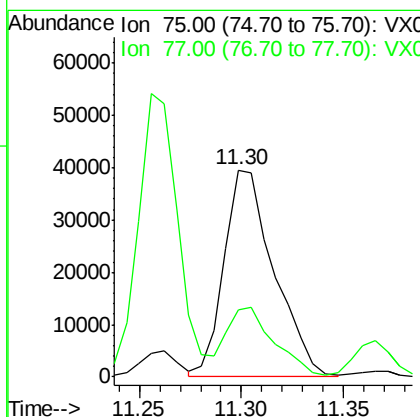
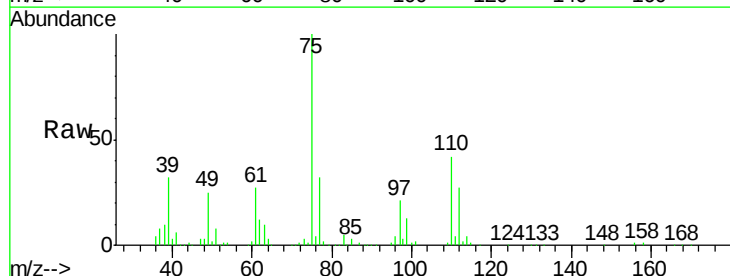
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

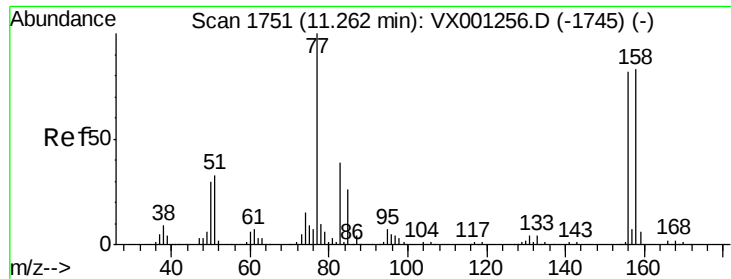
Tgt Ion: 83 Resp: 60491
 Ion Ratio Lower Upper
 83 100
 131 11.5 5.3 16.1
 85 65.0 32.5 97.5



#72
 1,2,3-Trichloropropane
 Concen: 25.26 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion: 75 Resp: 67381
 Ion Ratio Lower Upper
 75 100
 77 31.5 0.0 85.8





#73

Bromobenzene

Concen: 19.19 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD03

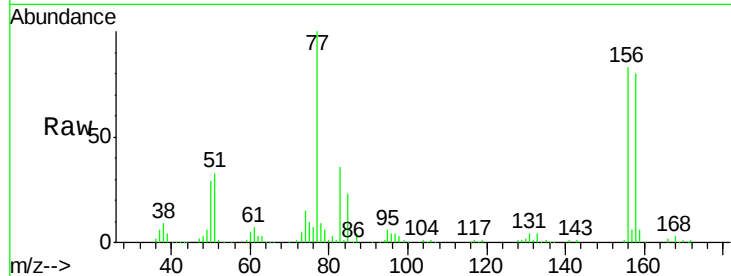
Tgt Ion:156 Resp: 56677

Ion Ratio Lower Upper

156 100

77 129.8 0.0 280.2

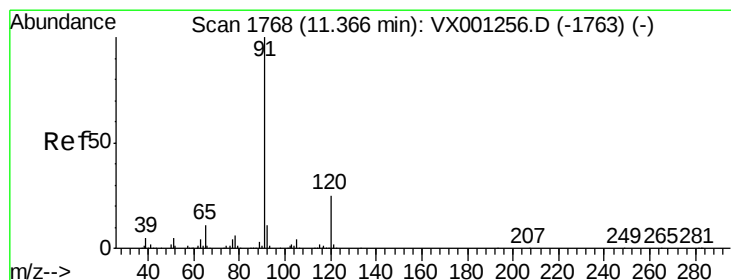
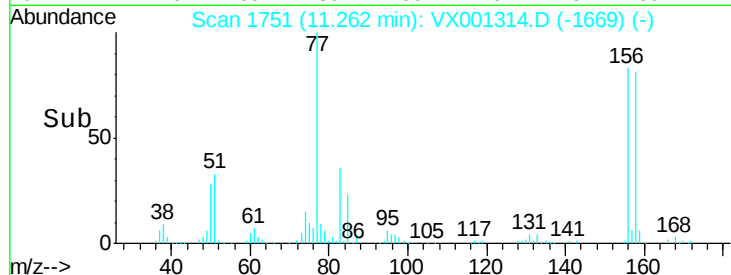
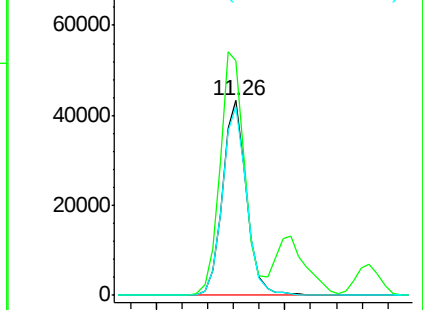
158 98.5 0.0 197.2



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 18.75 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001314.D

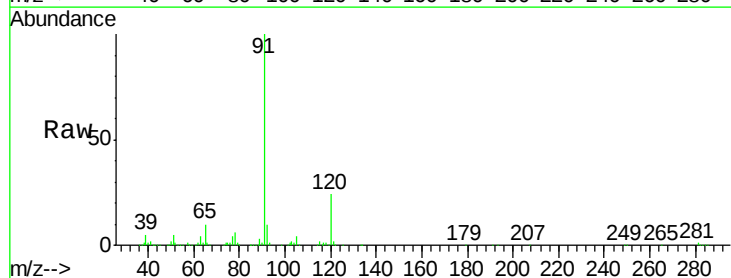
Acq: 02 May 2018 12:54

Tgt Ion: 91 Resp: 215221

Ion Ratio Lower Upper

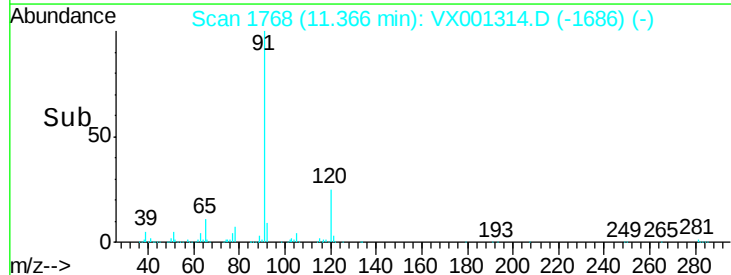
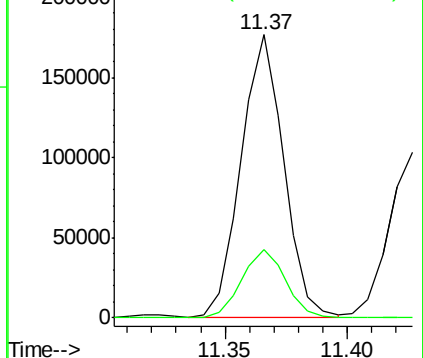
91 100

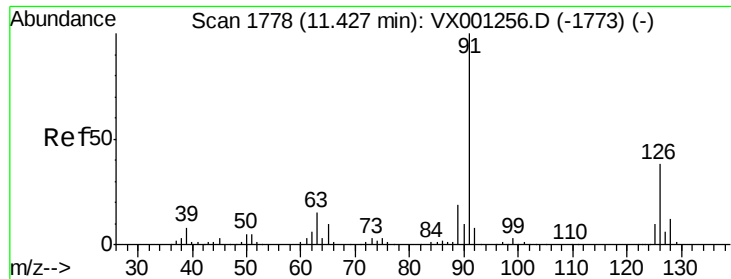
120 24.6 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.05 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

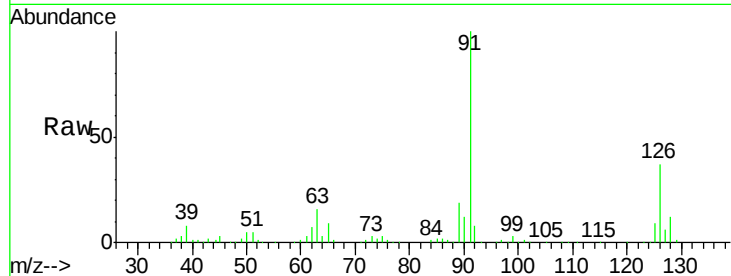
VX0502WBSD03

Tgt Ion: 91 Resp: 131959

Ion Ratio Lower Upper

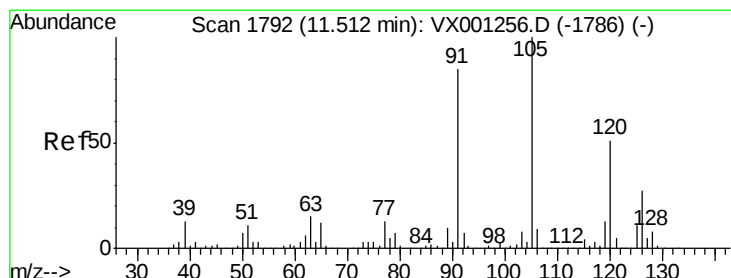
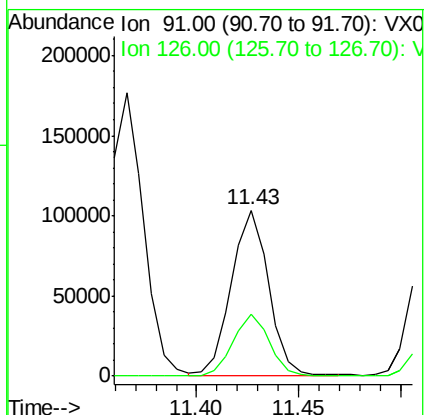
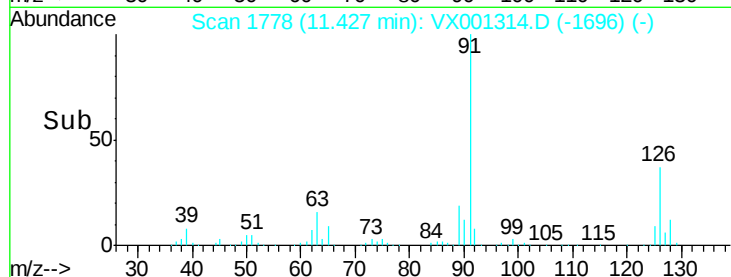
91 100

126 36.3 0.0 71.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 19.17 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001314.D

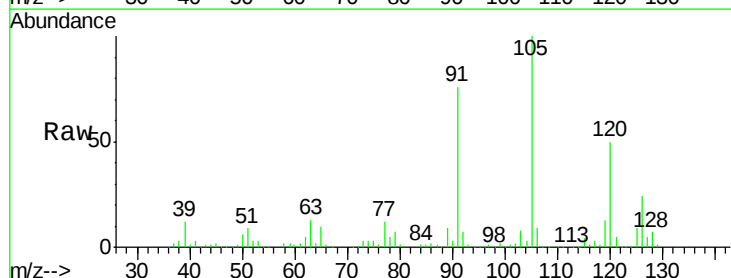
Acq: 02 May 2018 12:54

Tgt Ion: 105 Resp: 166033

Ion Ratio Lower Upper

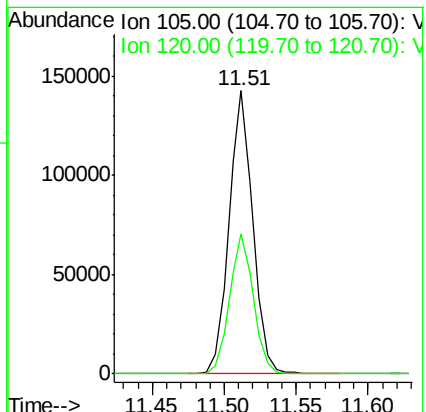
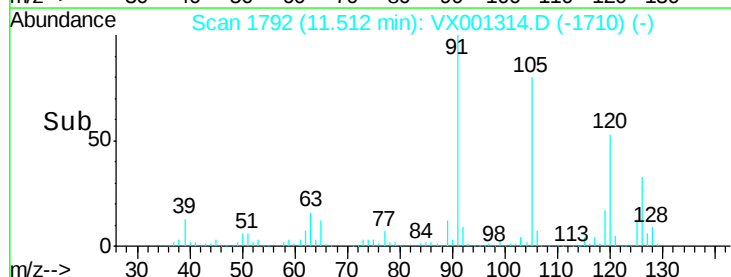
105 100

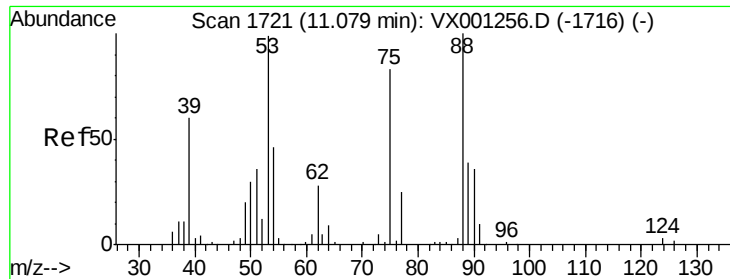
120 49.7 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



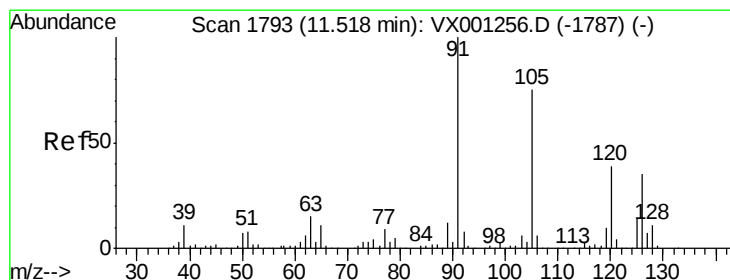
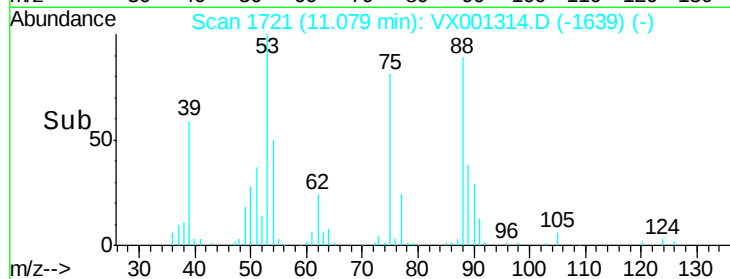
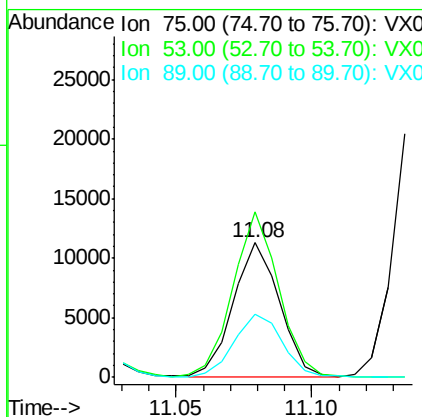
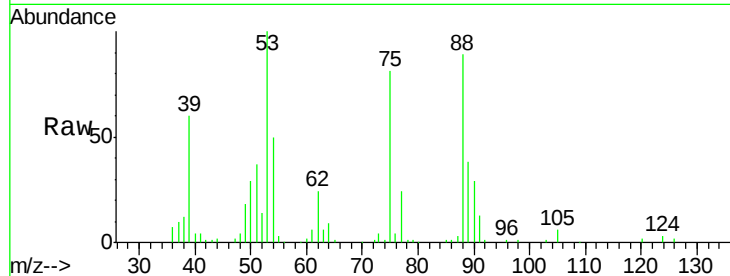


#77
t-1,4-Dichloro-2-butene
Concen: 16.89 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Instrument :
MSVOA_X
ClientSampled :
VX0502WBSD03

Tgt Ion: 75 Resp: 13410

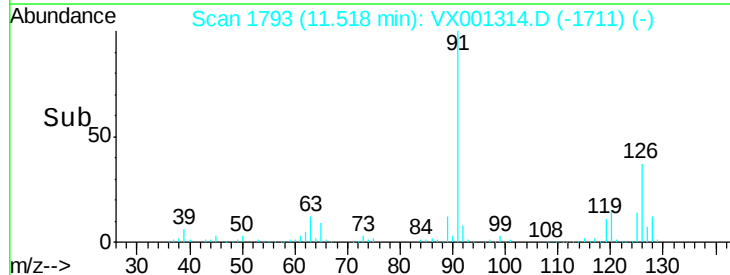
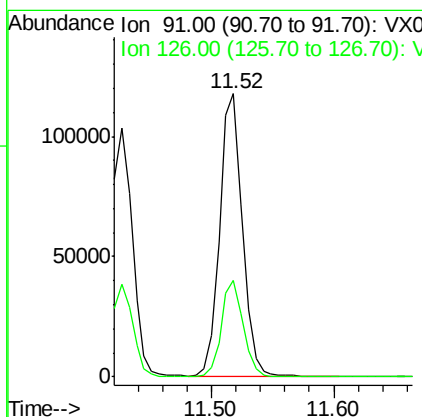
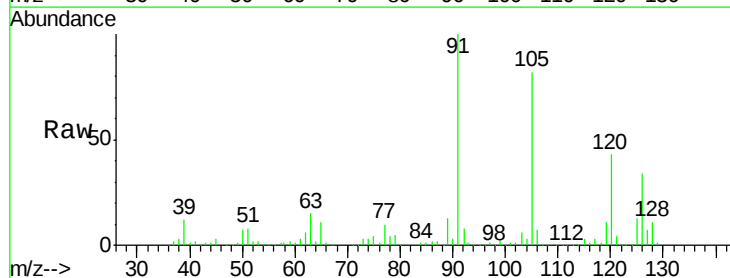
Ion	Ratio	Lower	Upper
75	100		
53	123.3	47.8	143.3
89	46.9	22.3	66.8

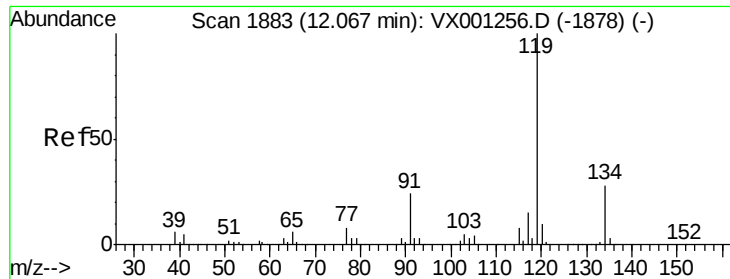


#78
4-Chlorotoluene
Concen: 18.44 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 91 Resp: 152398

Ion	Ratio	Lower	Upper
91	100		
126	32.6	0.0	63.4

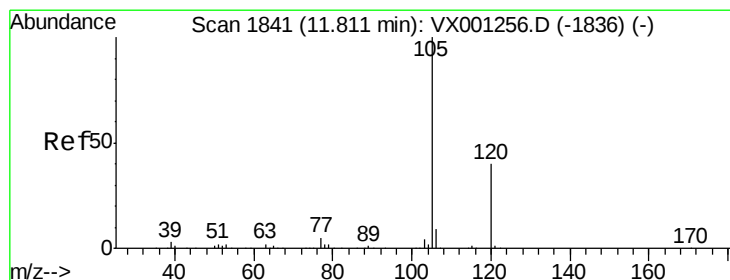
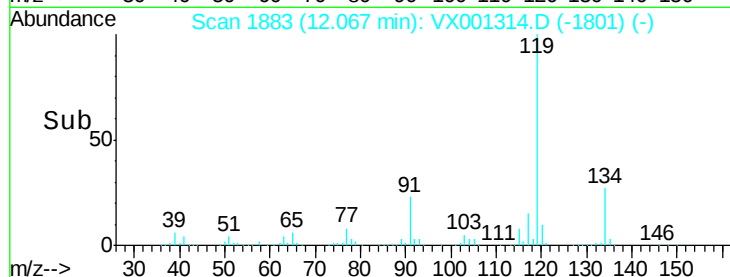
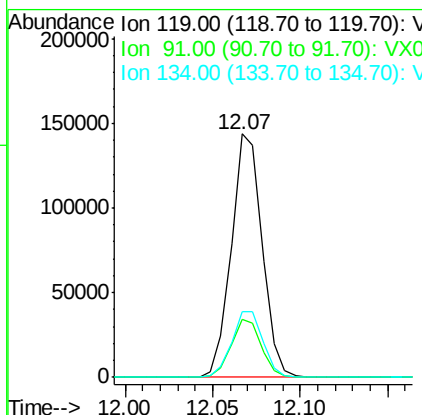
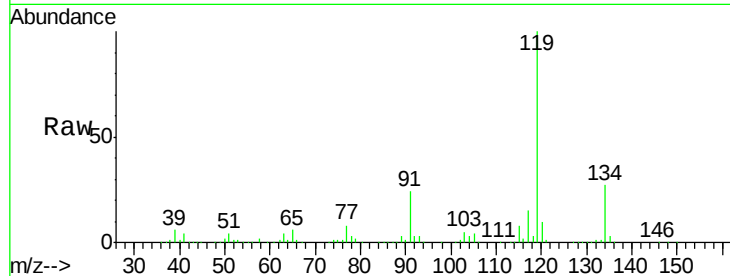




#79
tert-butylbenzene
Concen: 19.01 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

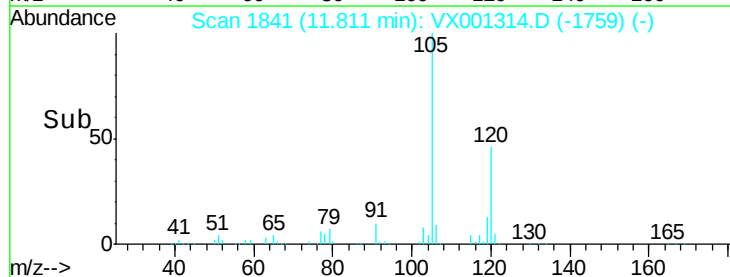
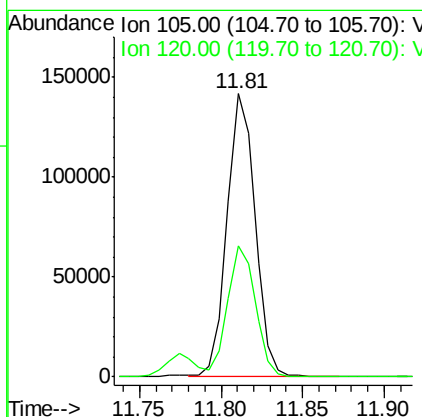
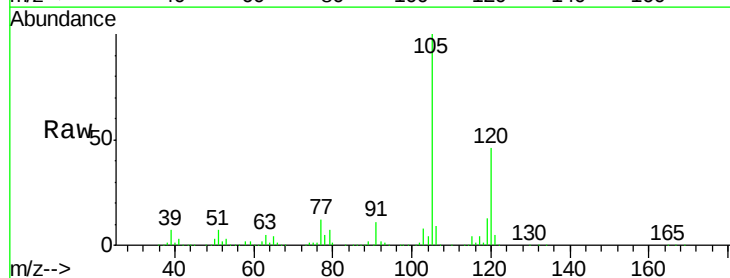
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

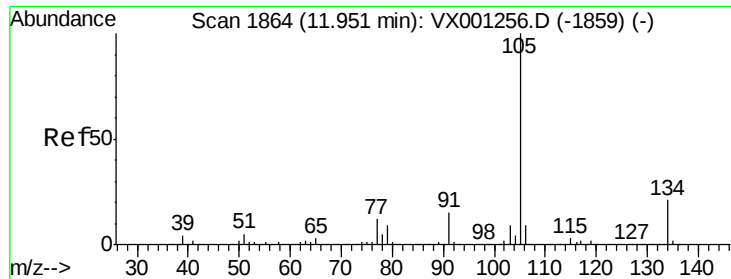
Tgt Ion:119 Resp: 176116
Ion Ratio Lower Upper
119 100
91 23.5 0.0 51.6
134 27.5 0.0 60.2



#80
1,2,4-Trimethylbenzene
Concen: 19.29 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion:105 Resp: 170054
Ion Ratio Lower Upper
105 100
120 45.8 0.0 93.0

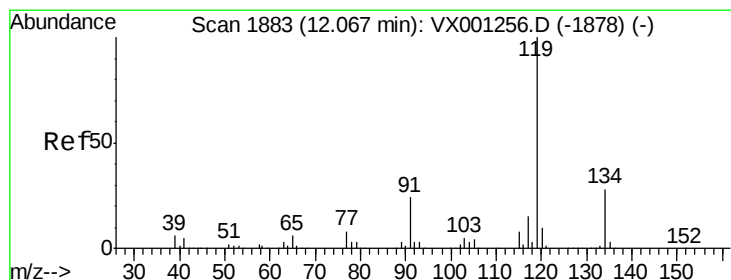
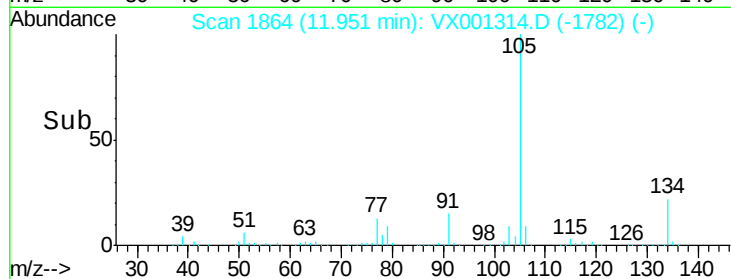
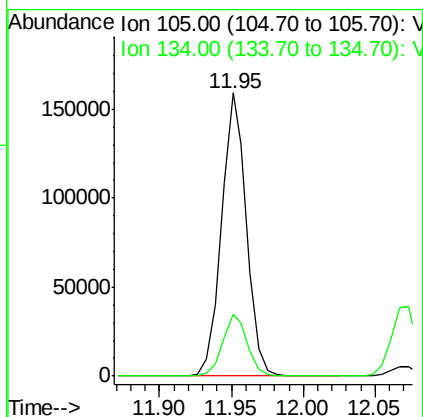
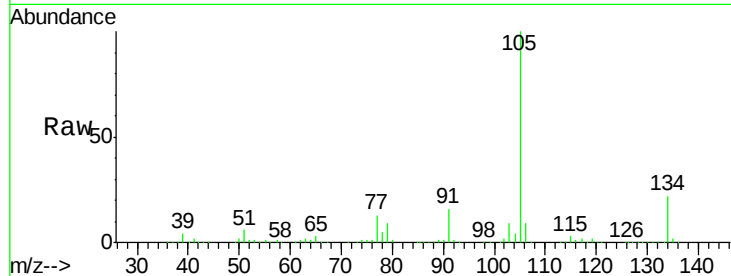




#81
 sec-Butylbenzene
 Concen: 19.18 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

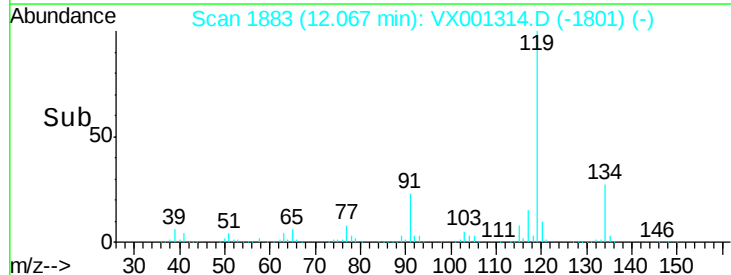
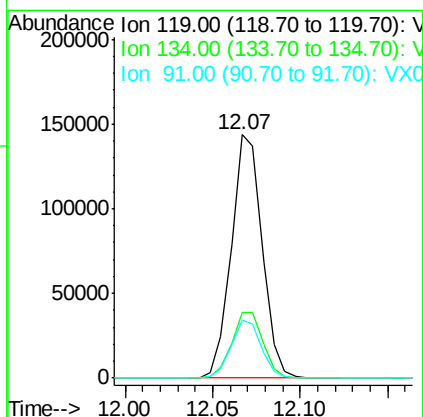
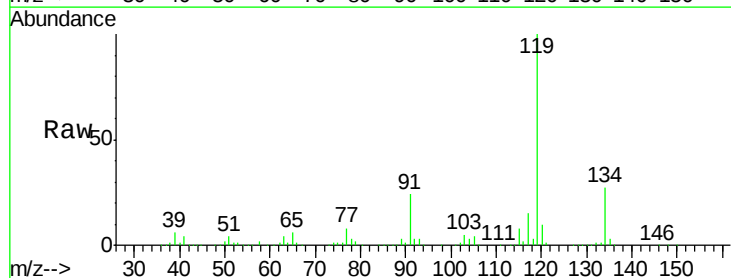
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

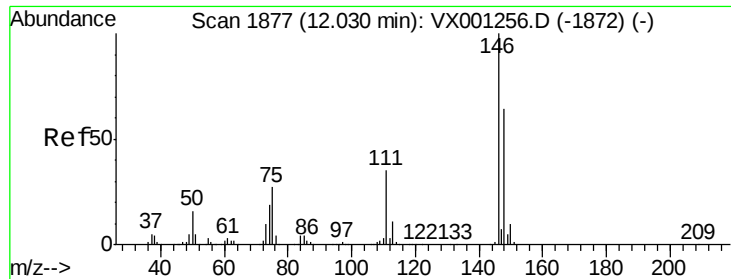
Tgt Ion:105 Resp: 192890
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 19.01 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion:119 Resp: 176116
 Ion Ratio Lower Upper
 119 100
 134 27.5 0.0 54.4
 91 23.5 0.0 46.6

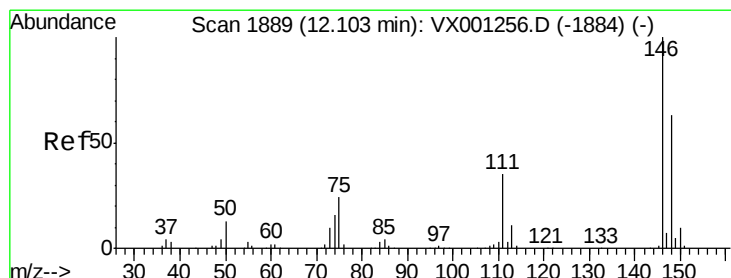
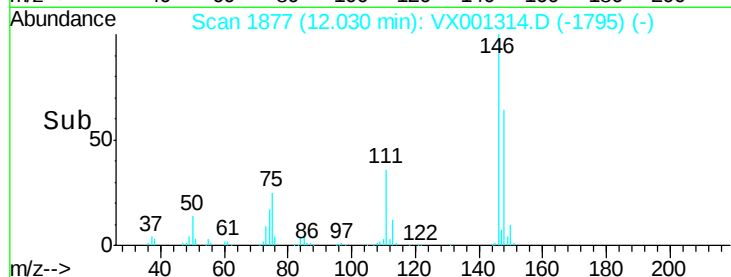
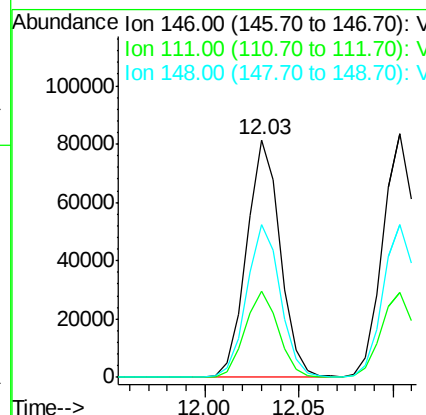
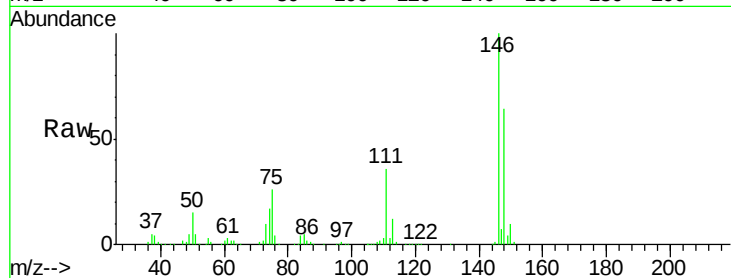




#83
 1,3-Dichlorobenzene
 Concen: 18.68 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

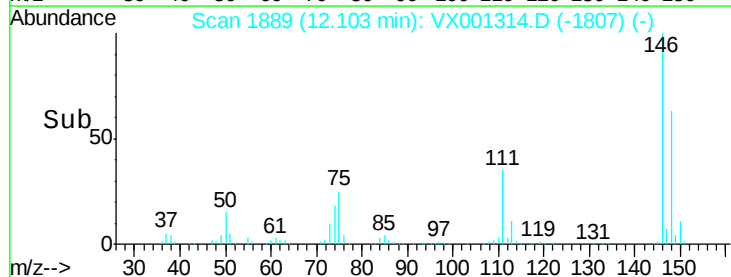
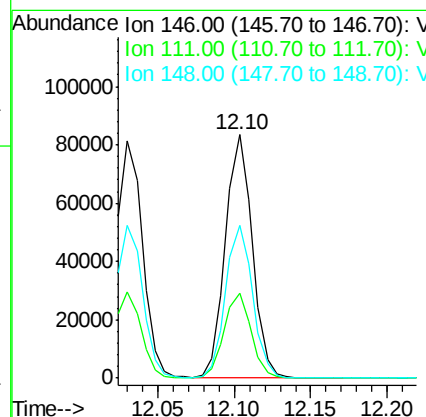
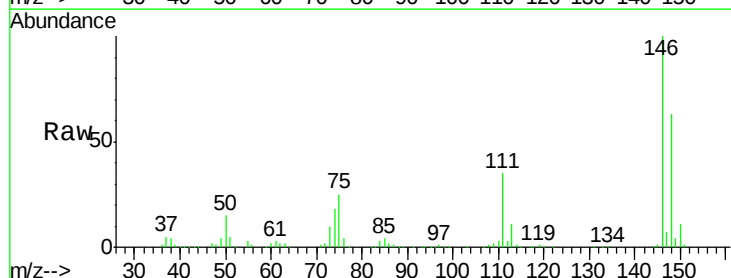
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

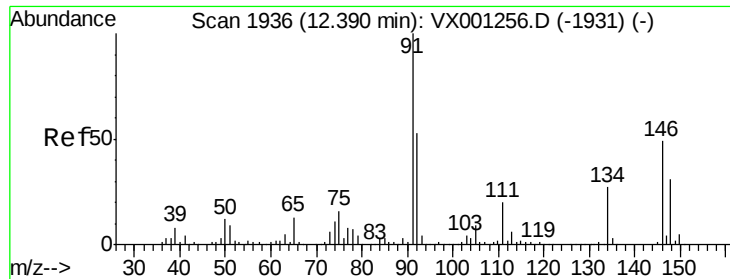
Tgt Ion:146 Resp: 100622
 Ion Ratio Lower Upper
 146 100
 111 36.2 19.4 58.2
 148 64.5 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 18.62 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion:146 Resp: 102239
 Ion Ratio Lower Upper
 146 100
 111 35.0 18.4 55.0
 148 62.7 31.9 95.7

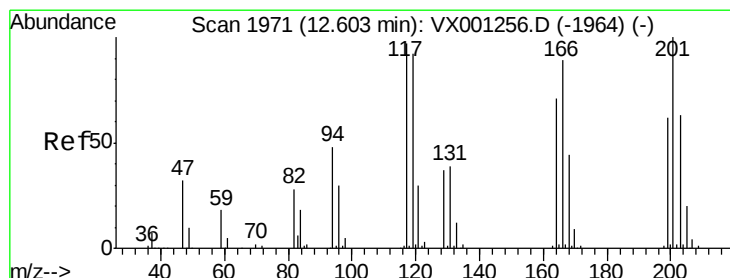
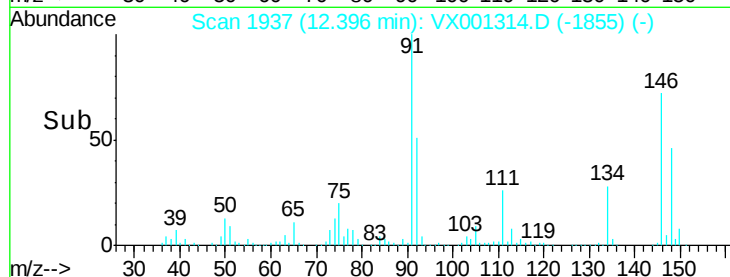
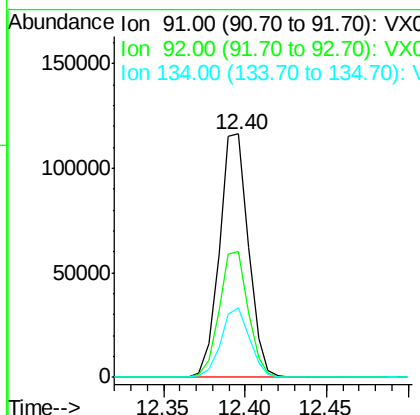
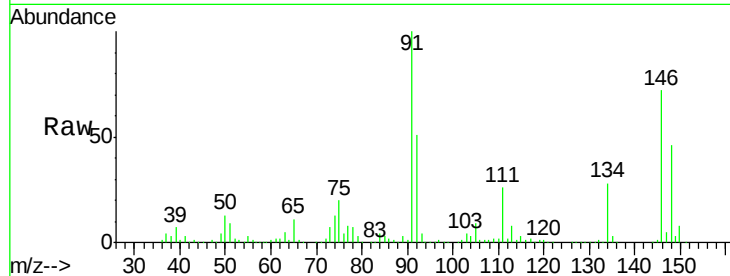




#85
n-Butylbenzene
Concen: 17.99 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

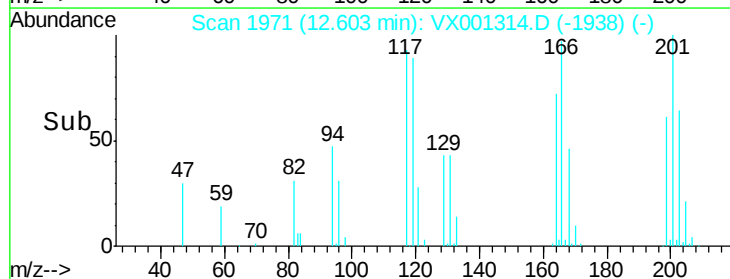
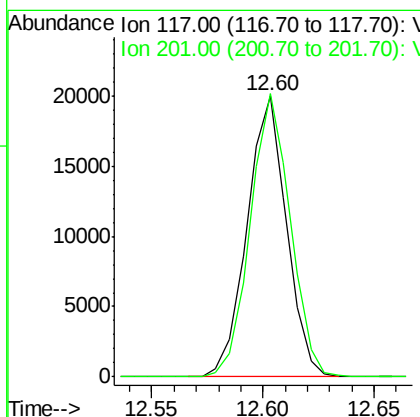
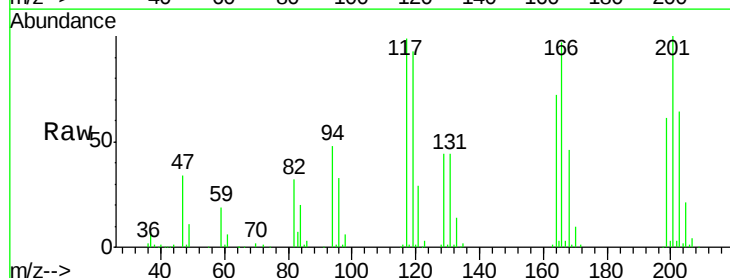
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD03

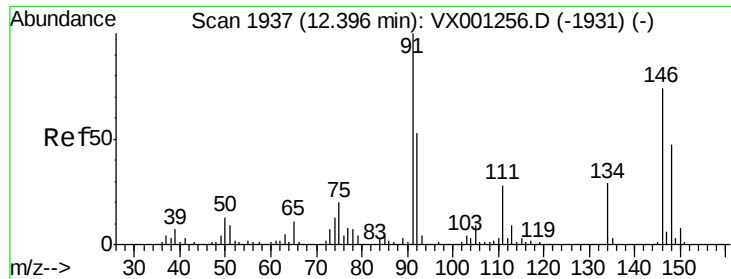
Tgt Ion: 91 Resp: 144189
Ion Ratio Lower Upper
91 100
92 51.6 0.0 102.0
134 27.9 0.0 54.2



#86
Hexachloroethane
Concen: 17.42 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001314.D
Acq: 02 May 2018 12:54

Tgt Ion: 117 Resp: 24666
Ion Ratio Lower Upper
117 100
201 101.7 38.9 116.6

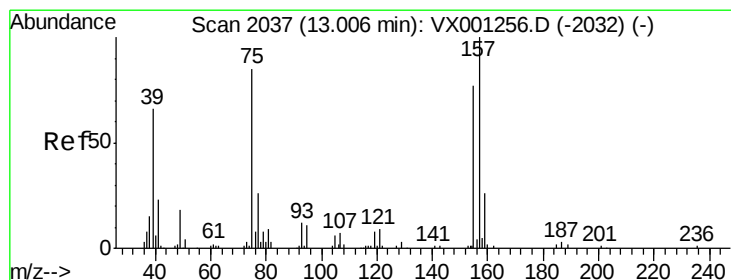
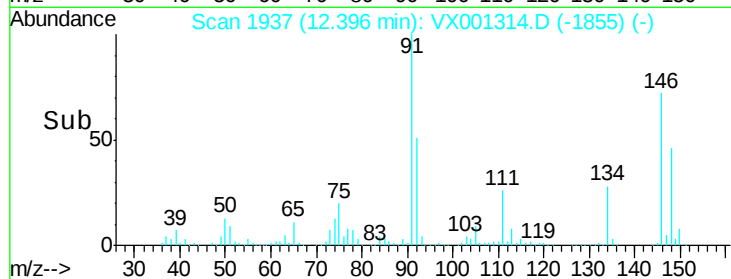
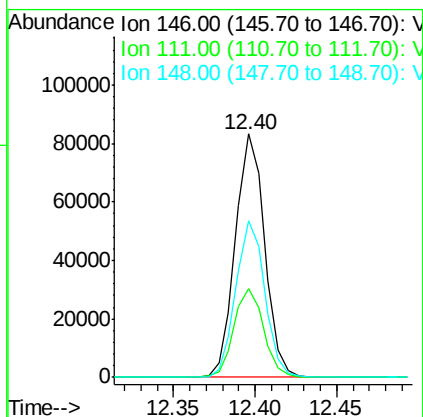
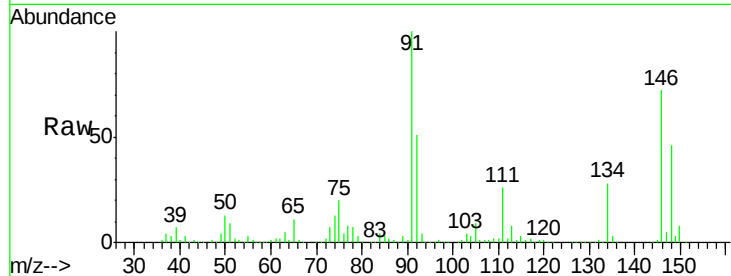




#87
 1,2-Dichlorobenzene
 Concen: 19.49 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

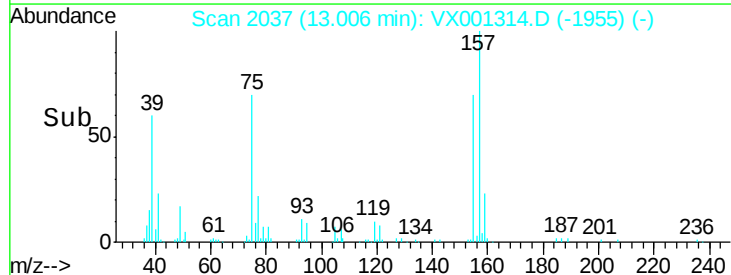
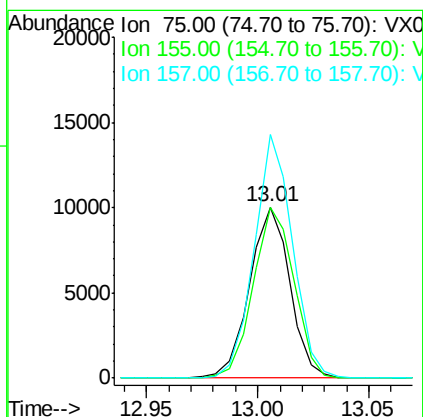
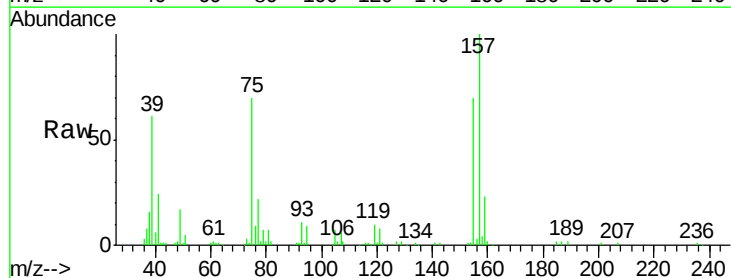
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

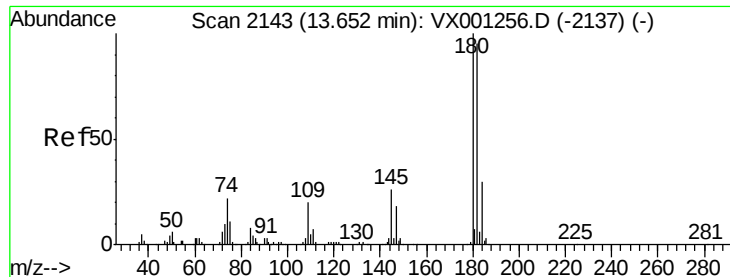
Tgt Ion: 146 Resp: 104377
 Ion Ratio Lower Upper
 146 100
 111 36.9 20.0 60.0
 148 63.8 31.6 95.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.36 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion: 75 Resp: 12686
 Ion Ratio Lower Upper
 75 100
 155 100.5 75.1 112.7
 157 134.5 99.0 148.4

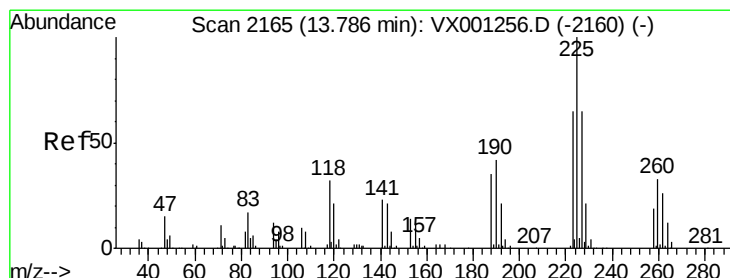
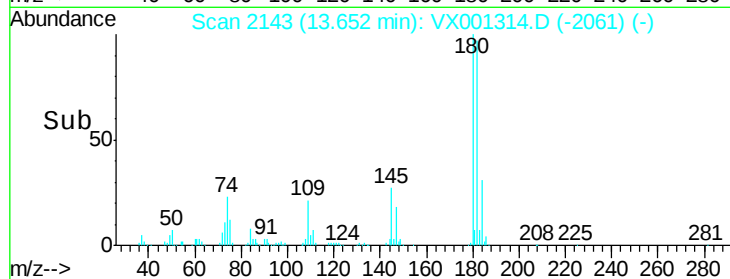
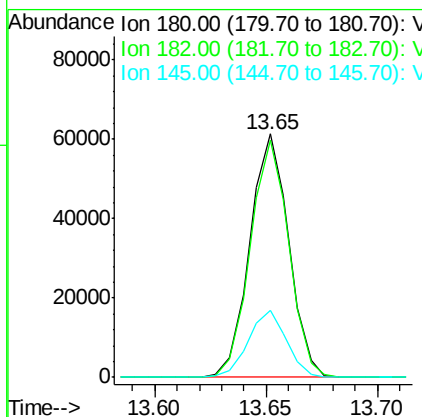
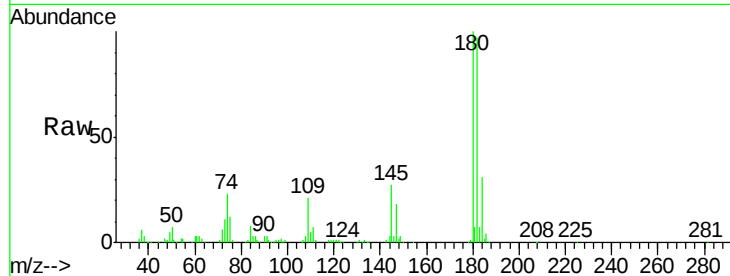




#89
 1,2,4-Trichlorobenzene
 Concen: 18.40 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

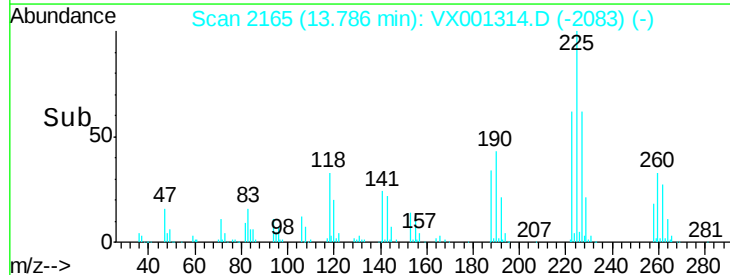
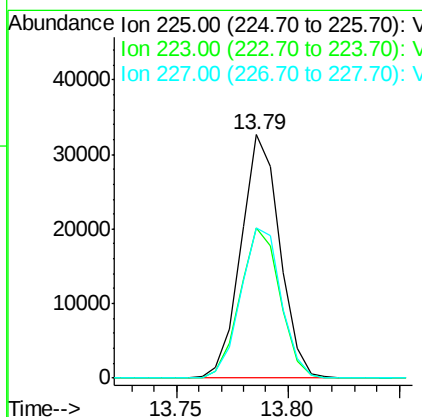
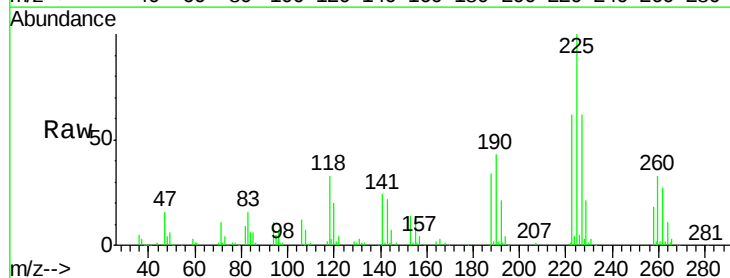
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD03

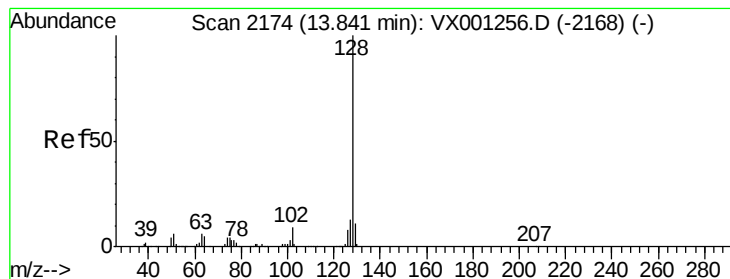
Tgt Ion:180 Resp: 74673
 Ion Ratio Lower Upper
 180 100
 182 96.3 76.3 114.5
 145 27.0 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 21.07 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001314.D
 Acq: 02 May 2018 12:54

Tgt Ion:225 Resp: 39694
 Ion Ratio Lower Upper
 225 100
 223 63.3 0.0 131.2
 227 64.3 0.0 127.6





#91

Naphthalene

Concen: 20.94 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD03

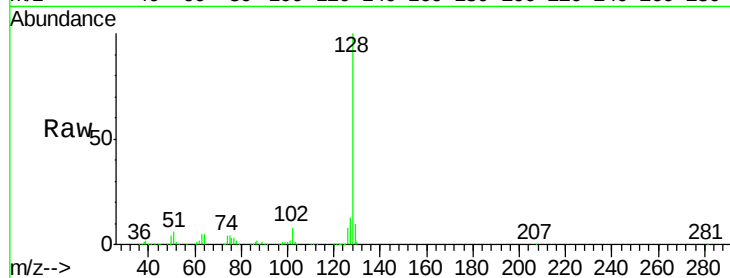
Tgt Ion:128 Resp: 220405

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

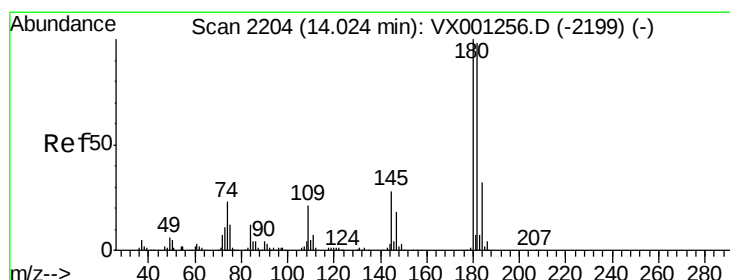
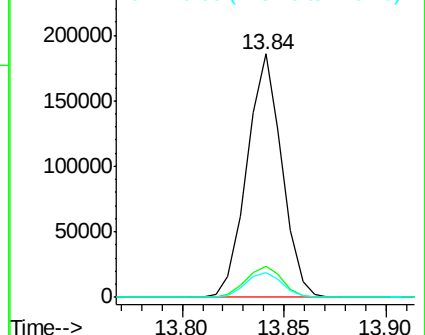
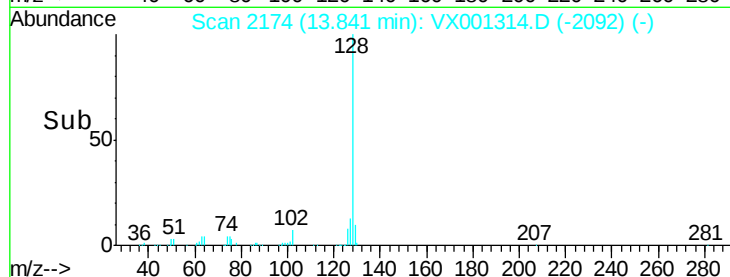
129 10.6 9.0 13.6



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



#92

1,2,3-Trichlorobenzene

Concen: 19.69 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001314.D

Acq: 02 May 2018 12:54

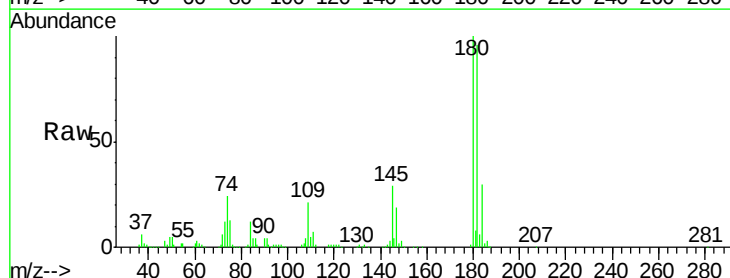
Tgt Ion:180 Resp: 78862

Ion Ratio Lower Upper

180 100

182 96.8 0.0 188.6

145 28.6 0.0 65.8



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

