

Data File : VX001750.D

Acq On : 15 May 2018 17:22

Operator : JC/MD

Sample : VX0515WBSD02

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

Quant Time: May 16 04:14:05 2018

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

Quant Title : SW846 8260

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	286686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	382494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209306	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	212420	55.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.56%	
35) Dibromofluoromethane	5.51	113	175658	54.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.84%	
50) Toluene-d8	8.72	98	594801	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
62) 4-Bromofluorobenzene	11.15	95	208597	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	57333	19.93	ug/l	100
3) Chloromethane	1.32	50	67612	21.76	ug/l	100
4) Vinyl Chloride	1.40	62	72018	21.43	ug/l	100
5) Bromomethane	1.64	94	35437	23.37	ug/l	99
6) Chloroethane	1.72	64	48503	22.92	ug/l	96
7) Trichlorofluoromethane	1.93	101	99436	20.37	ug/l	99
8) Diethyl Ether	2.19	74	45166	22.47	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	56204	19.12	ug/l	99
10) Methyl Iodide	2.51	142	60489	22.37	ug/l	100
11) Tert butyl alcohol	3.09	59	90669	132.90	ug/l	100
12) 1,1-Dichloroethene	2.37	96	58341	20.59	ug/l	98
13) Acrolein	2.30	56	61914	127.96	ug/l	100
14) Allyl chloride	2.73	41	114880	21.93	ug/l	97
15) Acrylonitrile	3.15	53	205941	120.18	ug/l	99
16) Acetone	2.45	43	182358	120.82	ug/l	98
17) Carbon Disulfide	2.57	76	141834	19.19	ug/l	99
18) Methyl Acetate	2.78	43	113088	25.63	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	214653	22.48	ug/l	98
20) Methylene Chloride	2.86	84	70253	21.75	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	64480	20.66	ug/l	98
22) Diisopropyl ether	3.88	45	224313	22.33	ug/l	98
23) Vinyl Acetate	3.83	43	766517	105.88	ug/l	99
24) 1,1-Dichloroethane	3.70	63	121858	22.11	ug/l	99
25) 2-Butanone	4.73	43	287040	124.22	ug/l	97
26) 2,2-Dichloropropane	4.59	77	76996	17.36	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	73746	20.76	ug/l	97
28) Bromochloromethane	5.03	49	60254	24.62	ug/l	98
29) Tetrahydrofuran	5.18	42	181763	120.68	ug/l	99
30) Chloroform	5.22	83	127339	22.00	ug/l	97
31) Cyclohexane	5.57	56	89015	18.43	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	107505	21.49	ug/l	99
36) 1,1-Dichloropropene	5.80	75	83678	19.00	ug/l	100
37) Ethyl Acetate	4.88	43	106581	23.23	ug/l	99
38) Carbon Tetrachloride	5.79	117	93411	20.25	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

Quant Time: May 16 04:14:05 2018

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

Quant Title : SW846 8260

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	91006	17.69	ug/l	99
40) Benzene	6.15	78	272636	21.02	ug/l	98
41) Methacrylonitrile	5.07	41	58830	22.17	ug/l	99
42) 1,2-Dichloroethane	6.21	62	103459	22.05	ug/l	99
43) Isopropyl Acetate	6.48	43	157694	21.96	ug/l	100
44) Trichloroethene	7.22	130	81090	20.14	ug/l	98
45) 1,2-Dichloropropane	7.52	63	68685	21.58	ug/l	100
46) Dibromomethane	7.67	93	48399	21.65	ug/l	99
47) Bromodichloromethane	7.91	83	89491	21.58	ug/l	100
48) Methyl methacrylate	7.79	41	84184	22.27	ug/l	99
49) 1,4-Dioxane	7.77	88	39522	542.99	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	527073	115.81	ug/l	100
52) Toluene	8.79	92	166306	19.95	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	95110	19.49	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	83619	19.44	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	70743	22.20	ug/l	97
56) Ethyl methacrylate	9.19	69	97505	21.58	ug/l	99
57) 1,3-Dichloropropane	9.38	76	115397	21.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	259711	111.73	ug/l	99
59) 2-Hexanone	9.51	43	403427	123.82	ug/l	99
60) Dibromochloromethane	9.59	129	71382	21.88	ug/l	99
61) 1,2-Dibromoethane	9.68	107	74570	22.35	ug/l	98
64) Tetrachloroethene	9.34	164	87831	19.86	ug/l	97
65) Chlorobenzene	10.15	112	187096	20.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	71255	21.59	ug/l	98
67) Ethyl Benzene	10.26	91	292505	19.59	ug/l	100
68) m/p-Xylenes	10.37	106	233987	39.72	ug/l	99
69) o-Xylene	10.71	106	115100	20.40	ug/l	99
70) Styrene	10.72	104	190844	20.51	ug/l	100
71) Bromoform	10.87	173	56089	20.12	ug/l #	98
73) Isopropylbenzene	11.02	105	299119	21.70	ug/l	100
74) N-amyl acetate	6.48	43	157694	23.86	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	99451	24.05	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	113428	28.50	ug/l	90
77) Bromobenzene	11.26	156	90096	22.24	ug/l	100
78) n-propylbenzene	11.37	91	318216	20.49	ug/l	100
79) 2-Chlorotoluene	11.43	91	202924	21.85	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	248225	21.95	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	22657	19.15	ug/l	93
82) 4-Chlorotoluene	11.52	91	229808	21.00	ug/l	99
83) tert-Butylbenzene	11.77	119	244215	21.70	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	259335	22.15	ug/l	100
85) sec-Butylbenzene	11.95	105	285589	20.56	ug/l	100
86) p-Isopropyltoluene	12.07	119	262395	20.41	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	153202	20.45	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	156608	20.22	ug/l	99
89) n-Butylbenzene	12.40	91	200168	18.01	ug/l	99
90) Hexachloroethane	12.60	117	41237	20.66	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	161457	21.63	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	21984	24.91	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\
Quantitation Report (Not Reviewed)

Data File : VX001750.D
Acq On : 15 May 2018 17:22
Operator : JC/MD
Sample : VX0515WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

Quant Time: May 16 04:14:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

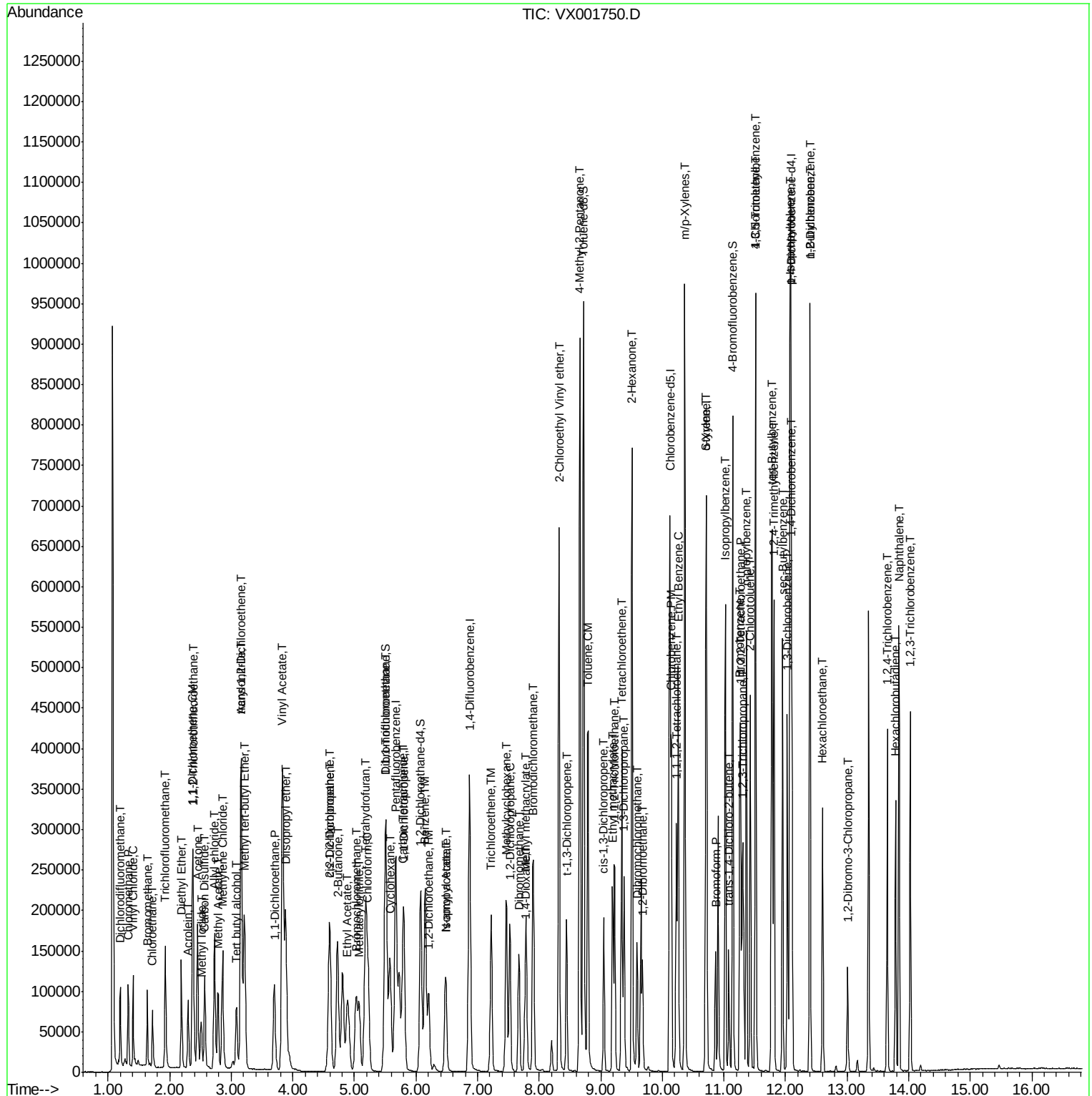
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	111013	18.66	ug/l	99
94) Hexachlorobutadiene	13.79	225	58327	18.26	ug/l	100
95) Naphthalene	13.84	128	341016	22.05	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	119344	19.92	ug/l	100

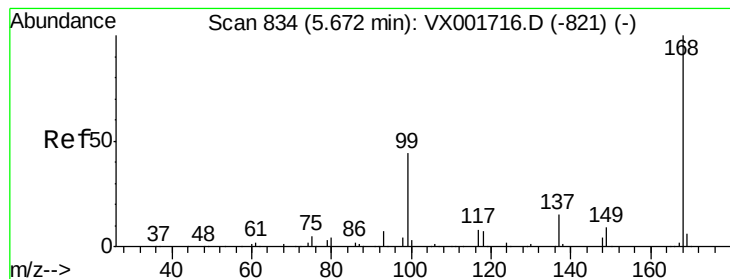
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 17 Sample Multiplier: 1

VX0515WBSD03

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

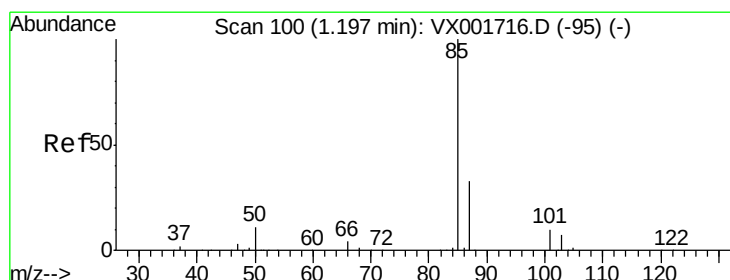
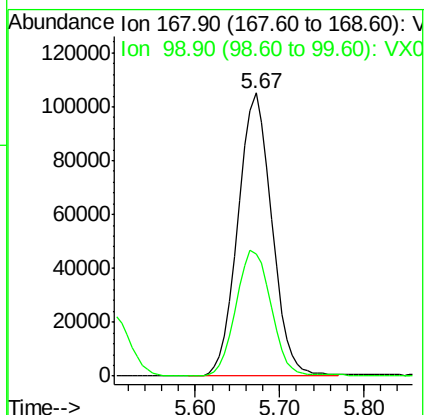
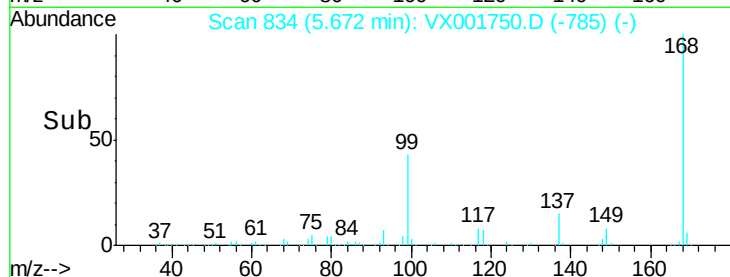
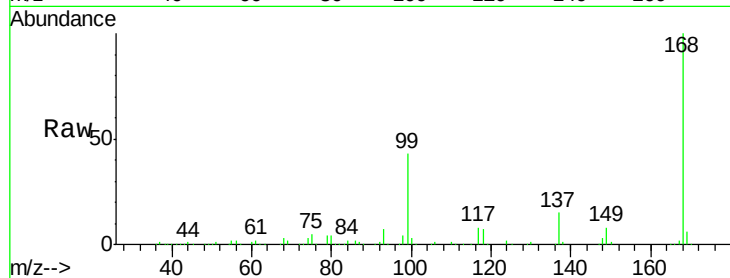
VX0515WBSD03

Tgt Ion:168 Resp: 286686

Ion Ratio Lower Upper

168 100

99 42.9 35.0 52.4



#2

Dichlorodifluoromethane

Concen: 19.93 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001750.D

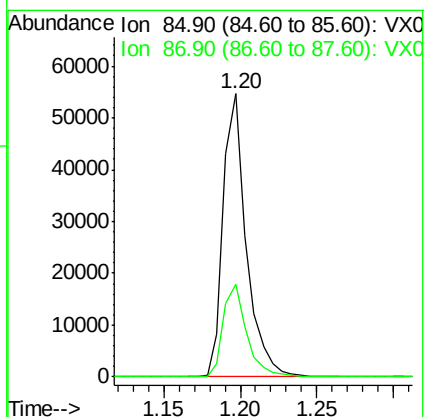
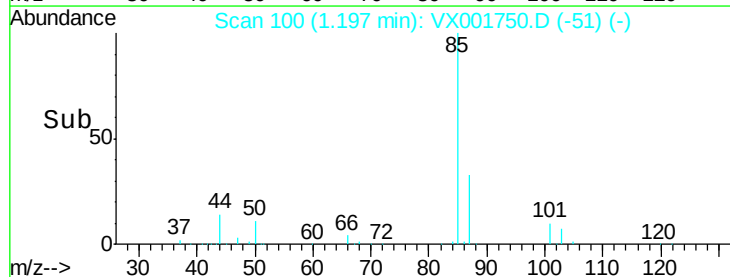
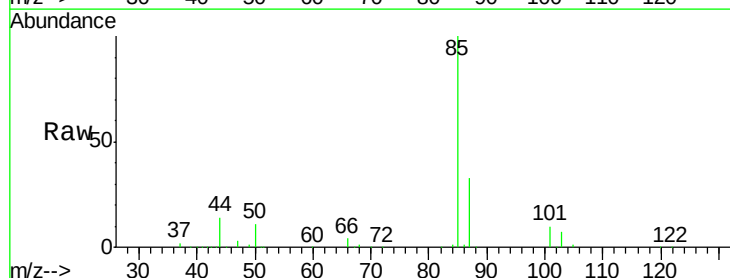
Acq: 15 May 2018 17:22

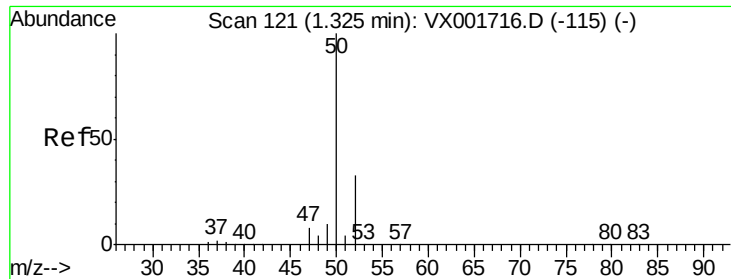
Tgt Ion: 85 Resp: 57333

Ion Ratio Lower Upper

85 100

87 32.5 16.4 49.2





#3

Chloromethane

Concen: 21.76 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

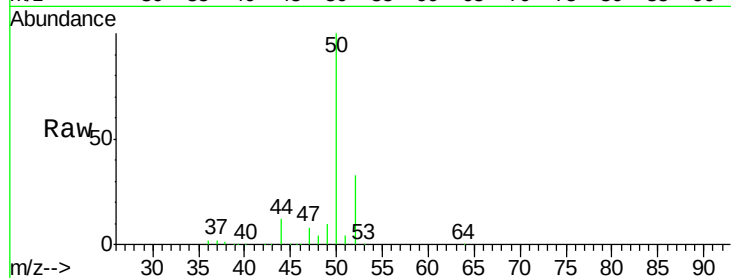
VX0515WBSD03

Tgt Ion: 50 Resp: 67612

Ion Ratio Lower Upper

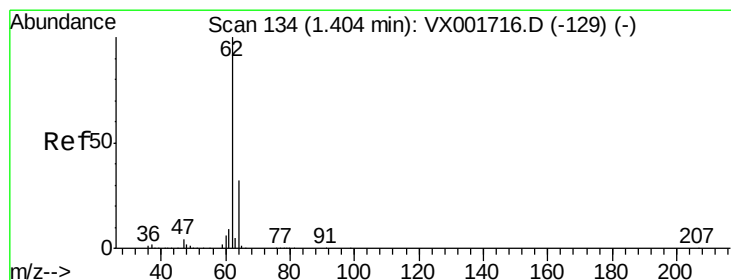
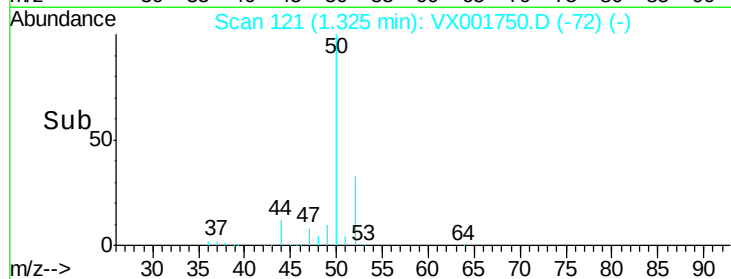
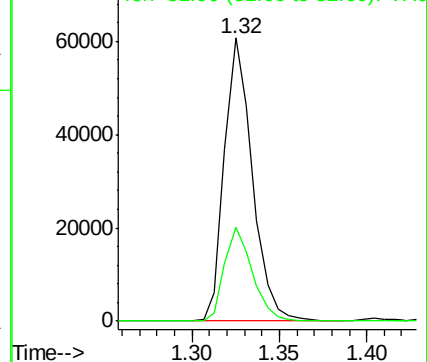
50 100

52 33.0 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 21.43 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001750.D

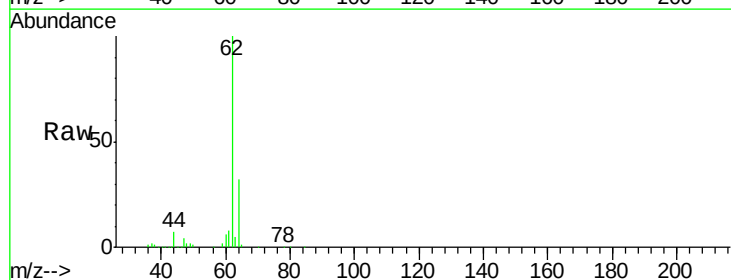
Acq: 15 May 2018 17:22

Tgt Ion: 62 Resp: 72018

Ion Ratio Lower Upper

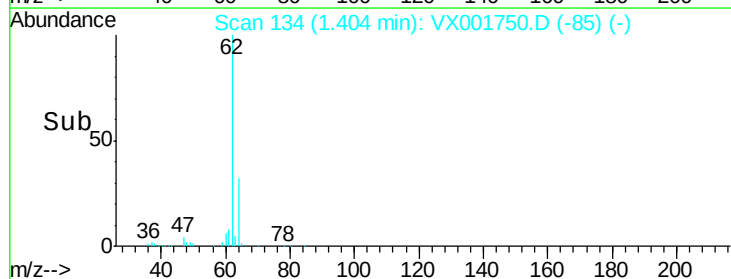
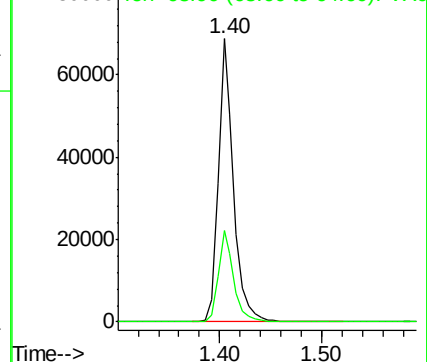
62 100

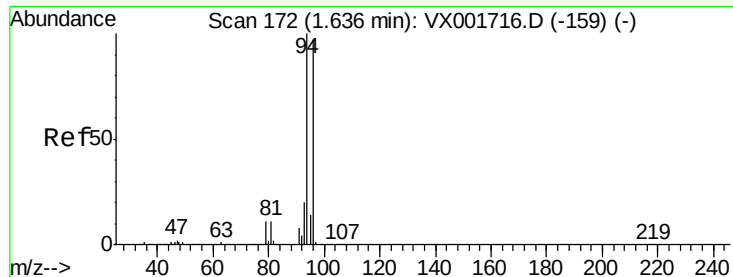
64 32.0 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 23.37 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

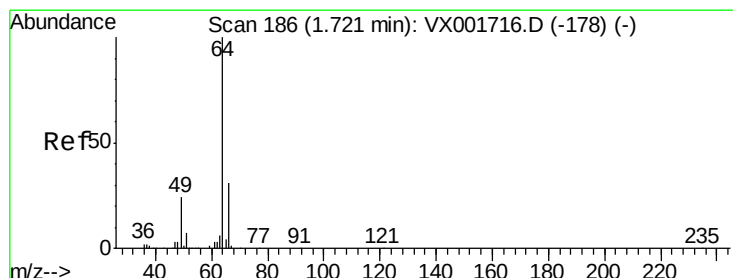
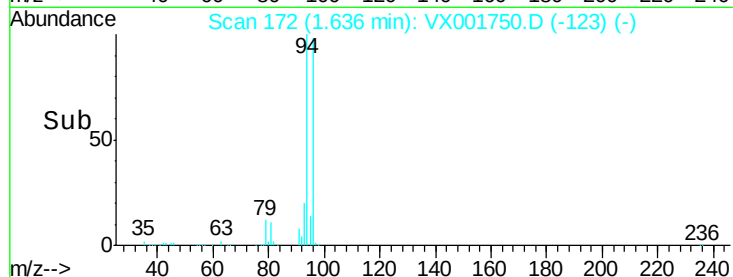
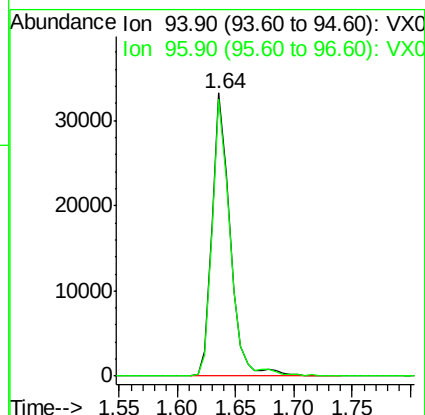
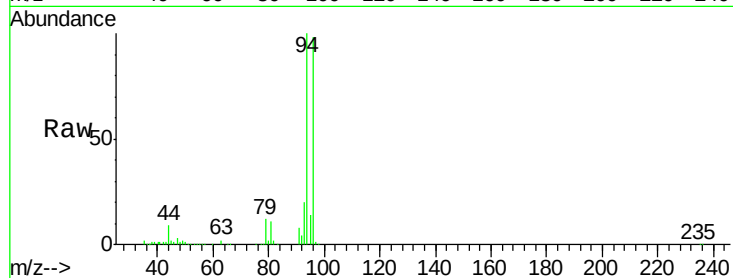
VX0515WBSD03

Tgt Ion: 94 Resp: 35437

Ion Ratio Lower Upper

94 100

96 97.9 77.4 116.0



#6

Chloroethane

Concen: 22.92 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX001750.D

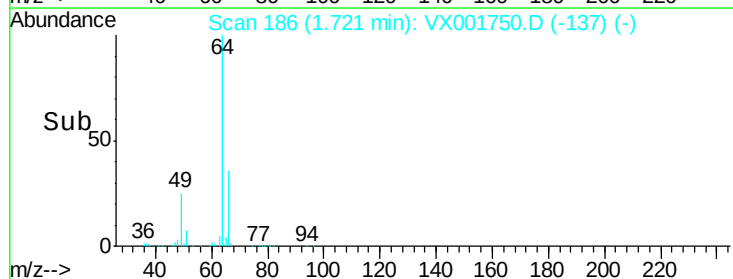
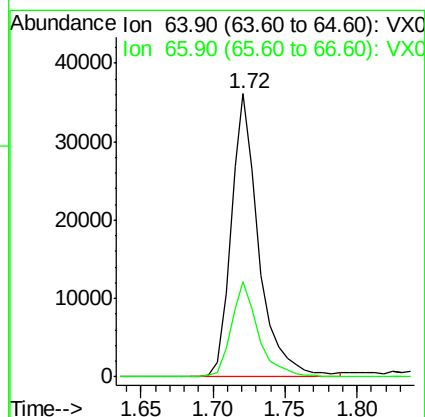
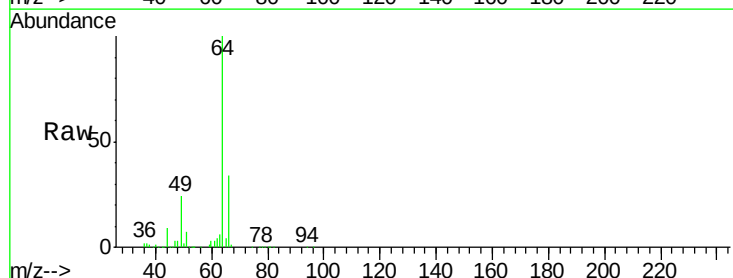
Acq: 15 May 2018 17:22

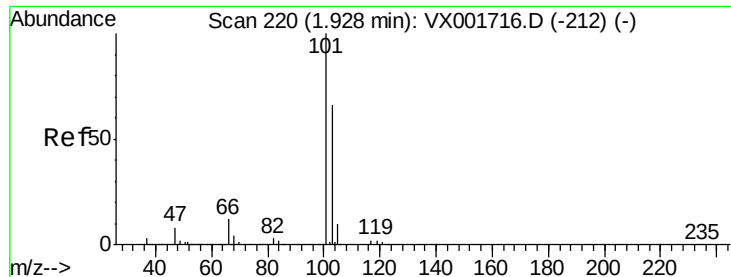
Tgt Ion: 64 Resp: 48503

Ion Ratio Lower Upper

64 100

66 33.6 25.2 37.8



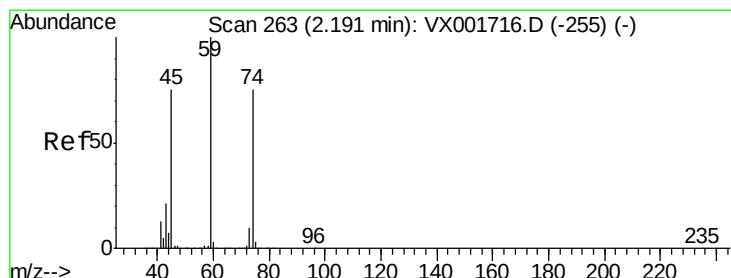
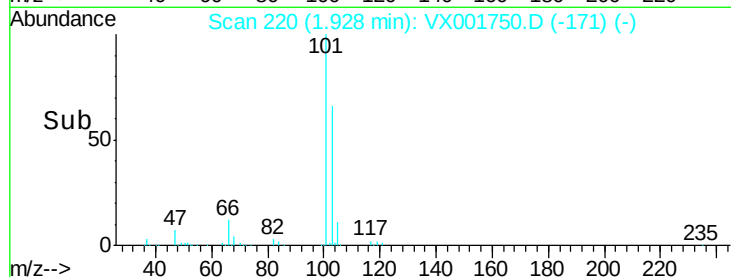
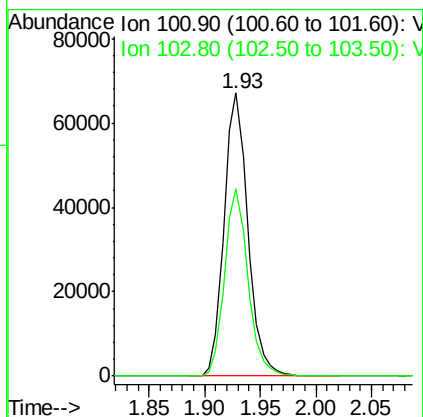
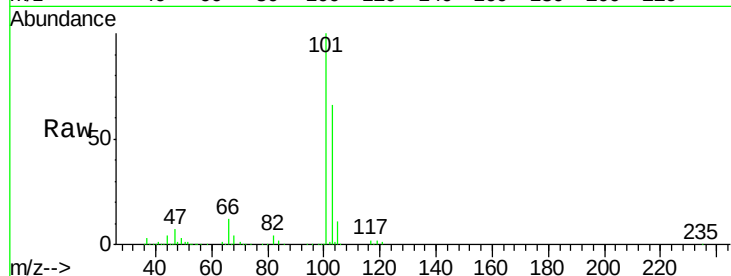


#7

Trichlorofluoromethane
 Concen: 20.37 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD03

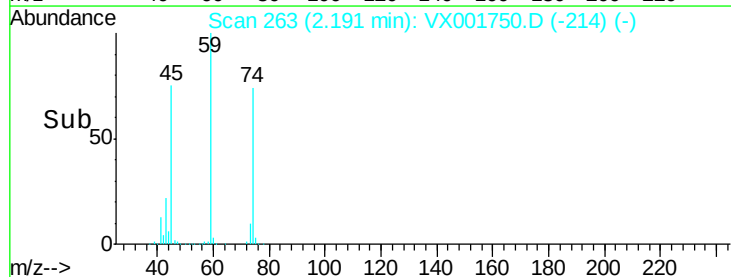
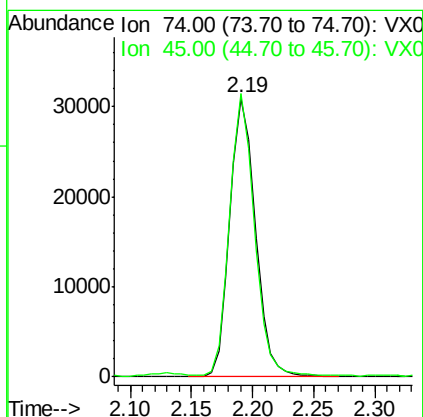
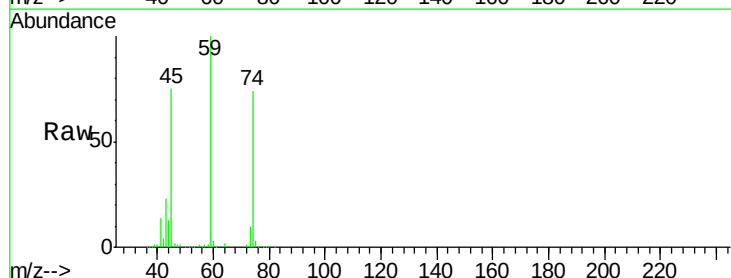
Tgt Ion: 101 Resp: 99436
 Ion Ratio Lower Upper
 101 100
 103 66.2 52.6 78.8

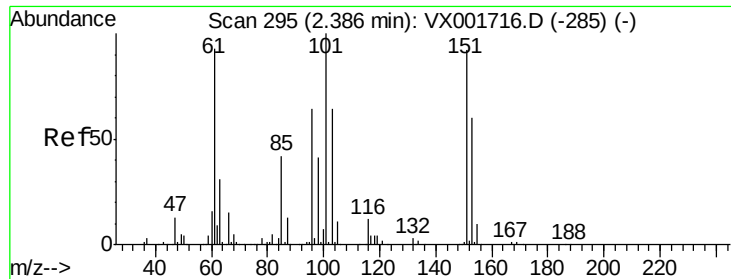


#8

Diethyl Ether
 Concen: 22.47 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Tgt Ion: 74 Resp: 45166
 Ion Ratio Lower Upper
 74 100
 45 97.1 50.0 149.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.12 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD03

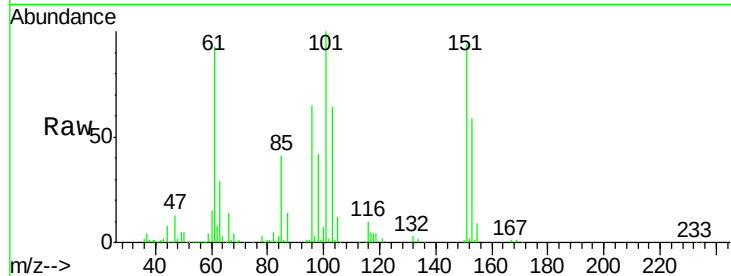
Tgt Ion:101 Resp: 56204

Ion Ratio Lower Upper

101 100

85 42.4 33.7 50.5

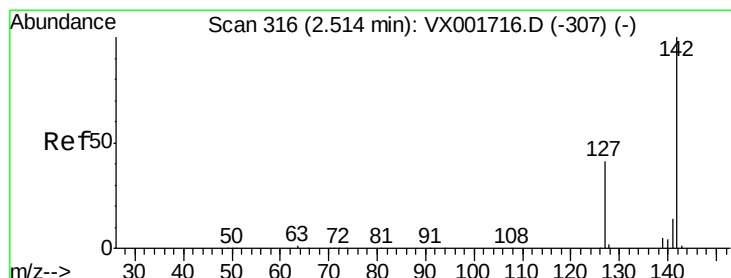
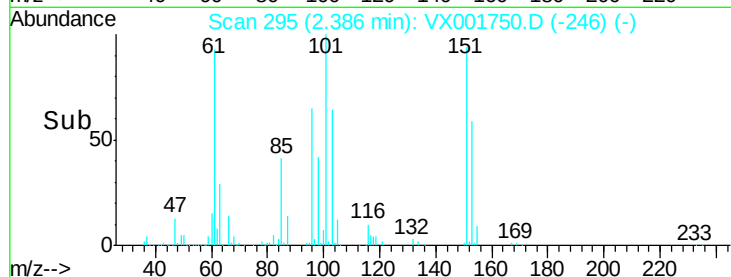
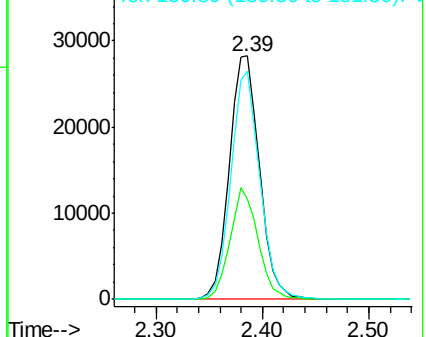
151 90.3 73.0 109.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 22.37 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

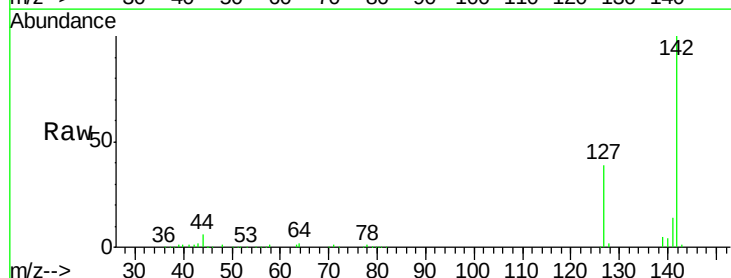
Tgt Ion:142 Resp: 60489

Ion Ratio Lower Upper

142 100

127 40.8 32.5 48.7

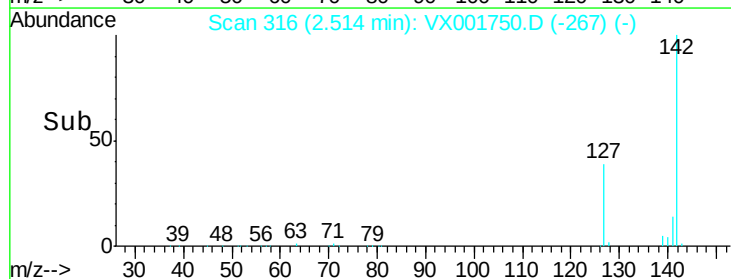
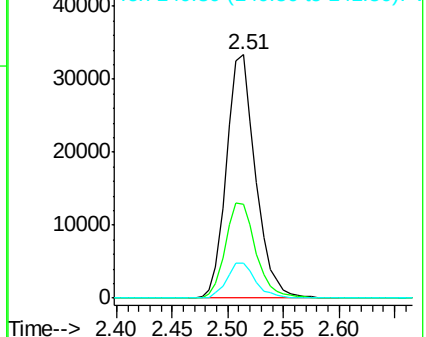
141 14.3 11.4 17.0

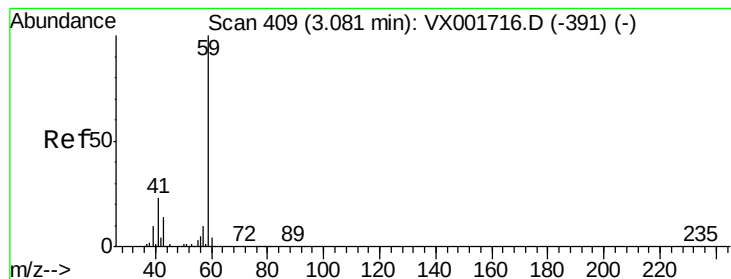


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



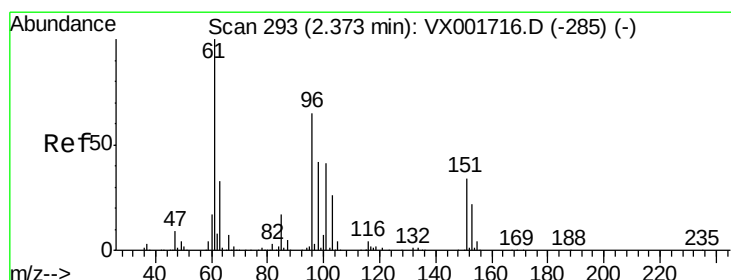
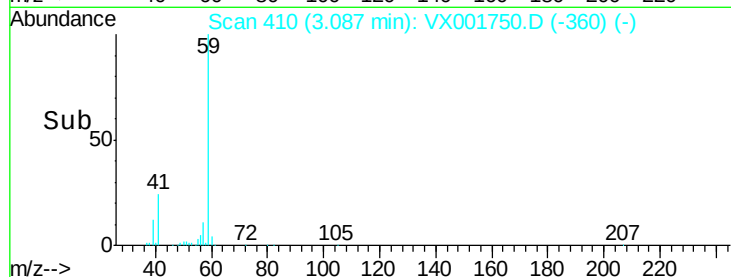
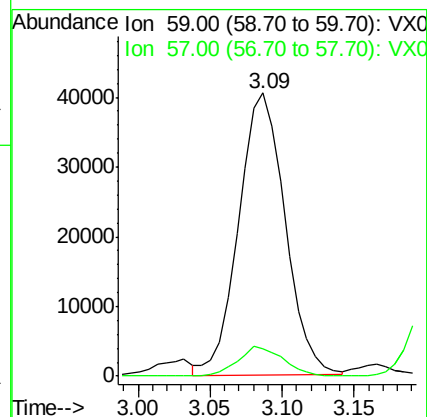
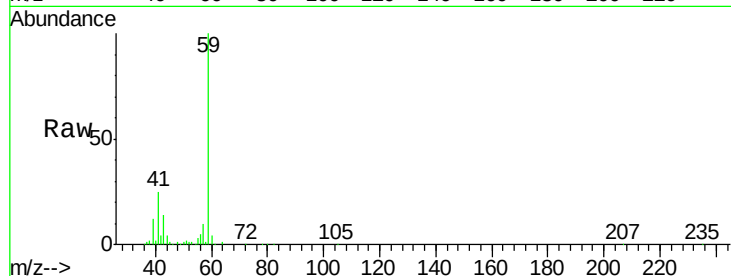


#11

Tert butyl alcohol
Concen: 132.90 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

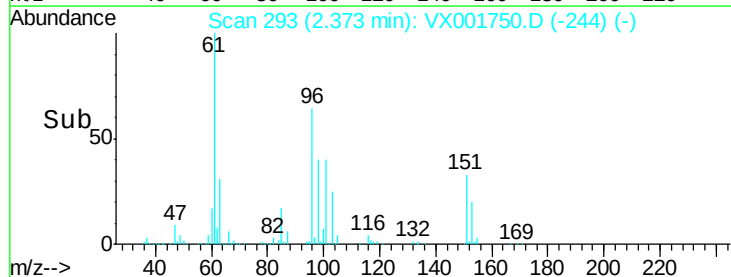
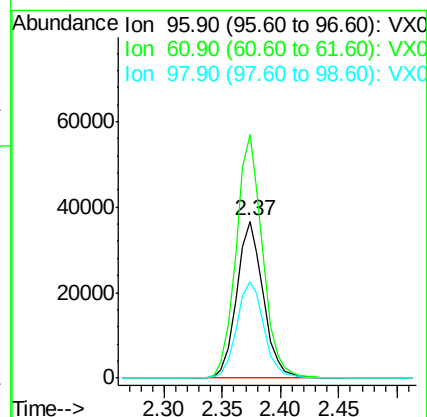
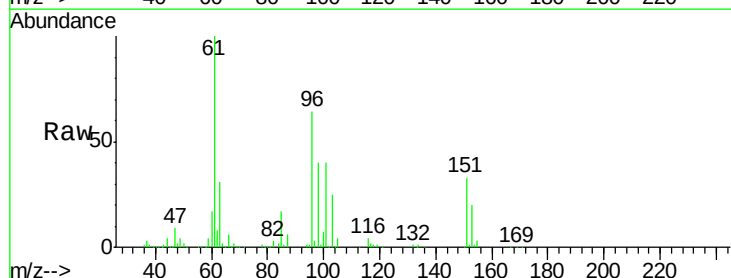
Tgt Ion: 59 Resp: 90669
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

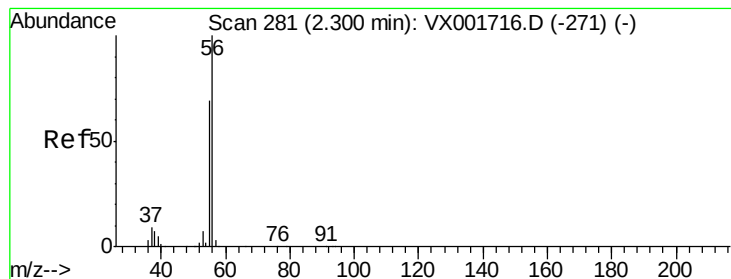


#12

1,1-Dichloroethene
Concen: 20.59 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion: 96 Resp: 58341
Ion Ratio Lower Upper
96 100
61 155.1 122.2 183.2
98 61.4 51.4 77.0





#13

Acrolein

Concen: 127.96 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

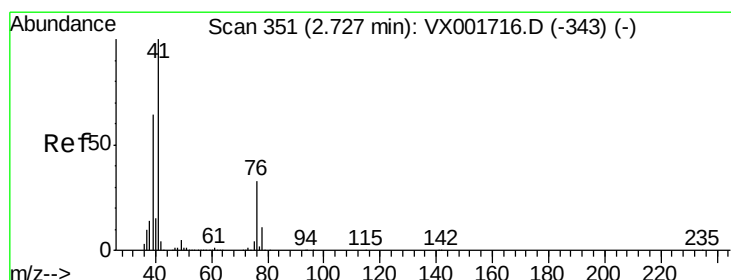
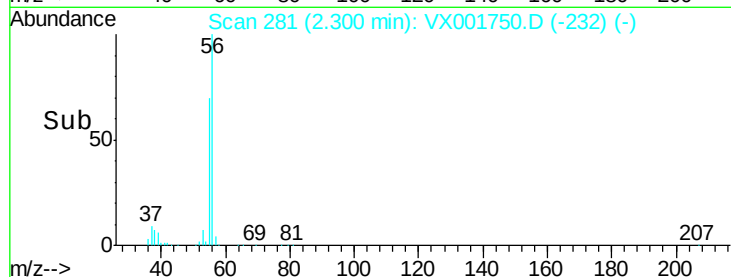
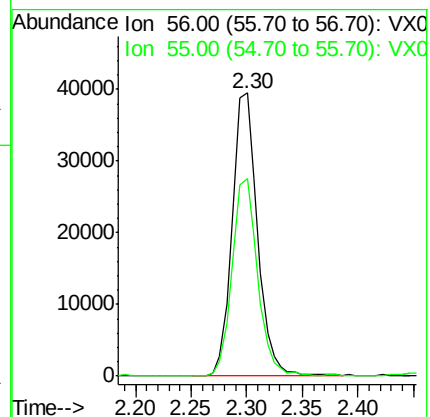
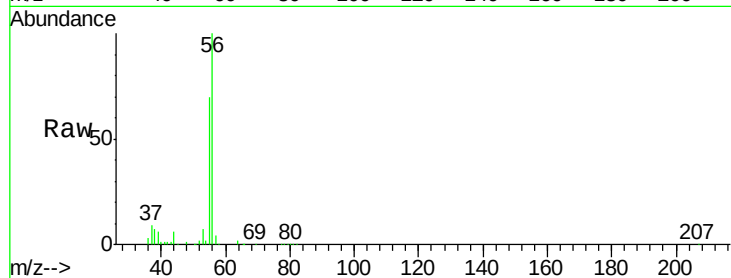
VX0515WBSD03

Tgt Ion: 56 Resp: 61914

Ion Ratio Lower Upper

56 100

55 70.2 56.2 84.2



#14

Allyl chloride

Concen: 21.93 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

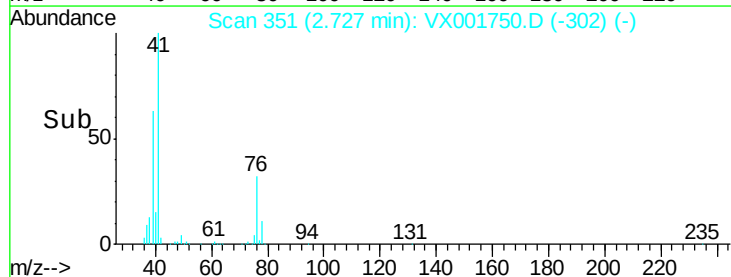
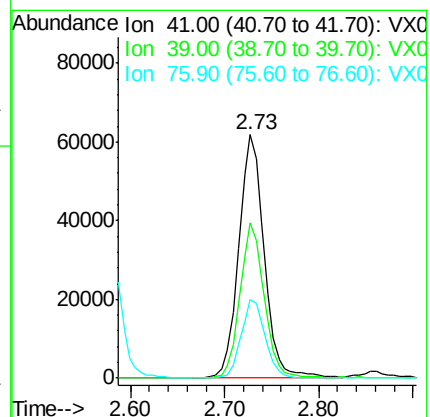
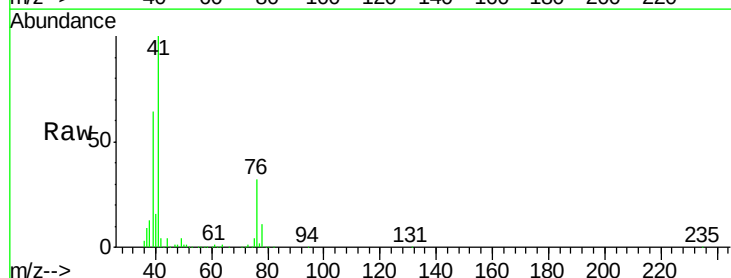
Tgt Ion: 41 Resp: 114880

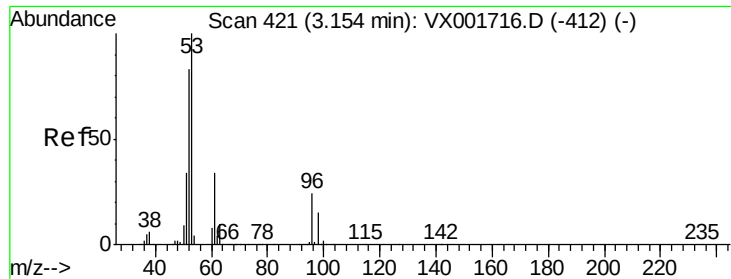
Ion Ratio Lower Upper

41 100

39 60.3 49.8 74.6

76 30.7 25.8 38.8

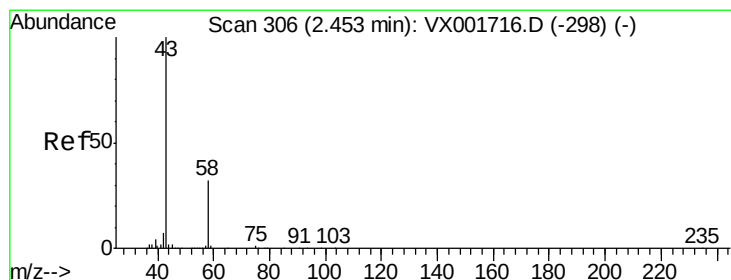
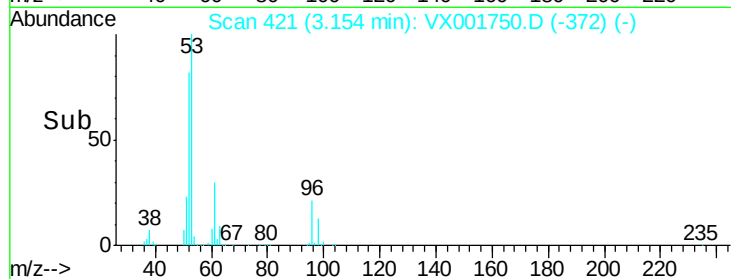
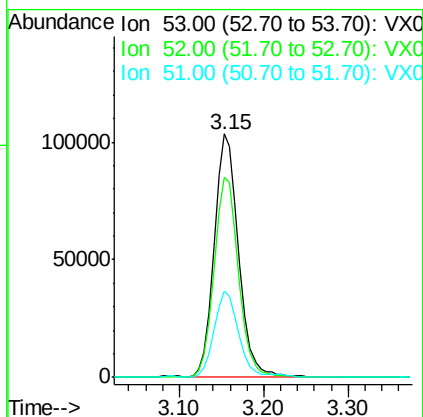
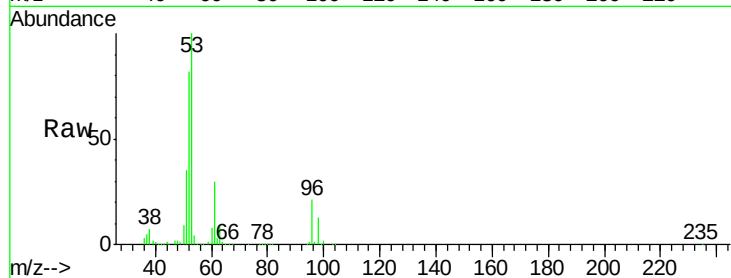




#15
 Acrylonitrile
 Concen: 120.18 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

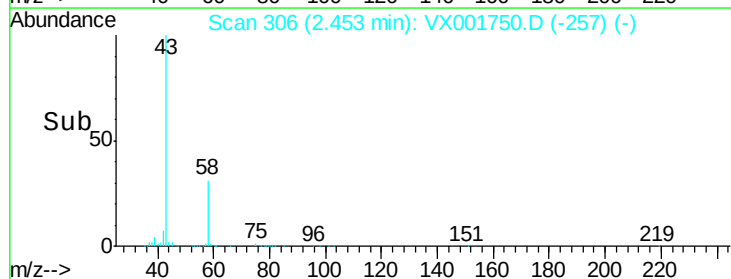
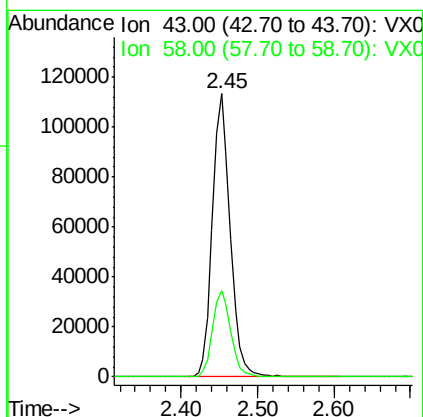
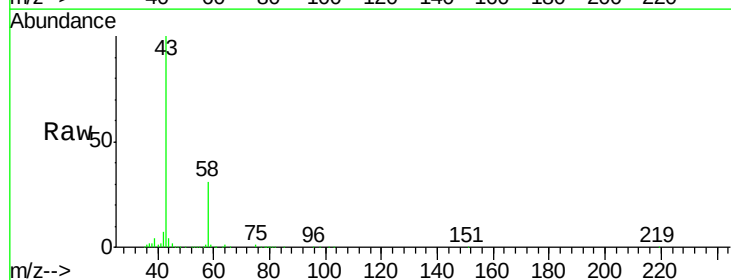
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD03

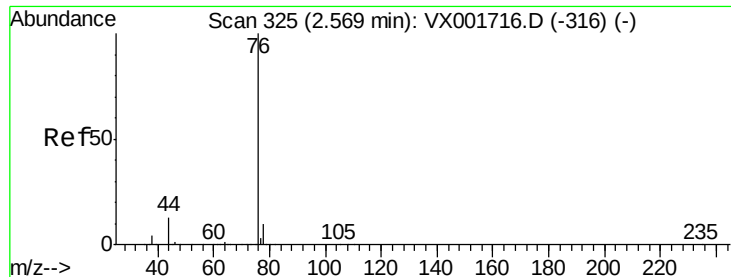
Tgt Ion: 53 Resp: 205941
 Ion Ratio Lower Upper
 53 100
 52 82.6 65.6 98.4
 51 36.5 28.1 42.1



#16
 Acetone
 Concen: 120.82 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Tgt Ion: 43 Resp: 182358
 Ion Ratio Lower Upper
 43 100
 58 30.7 25.3 37.9

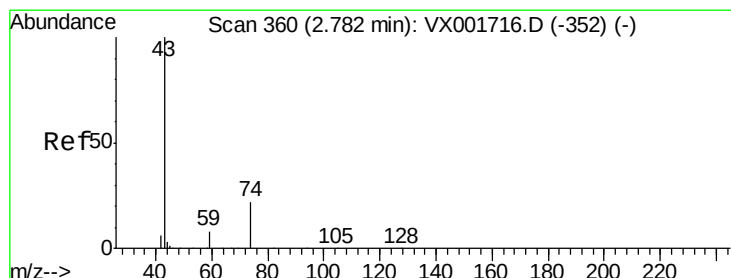
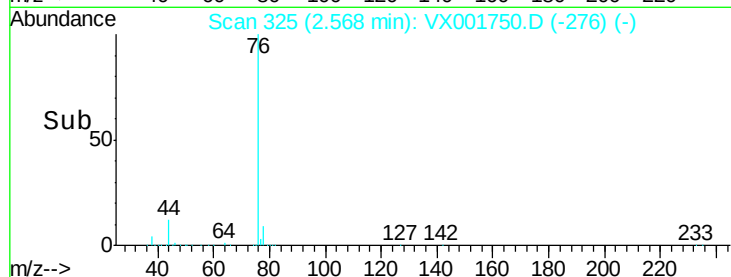
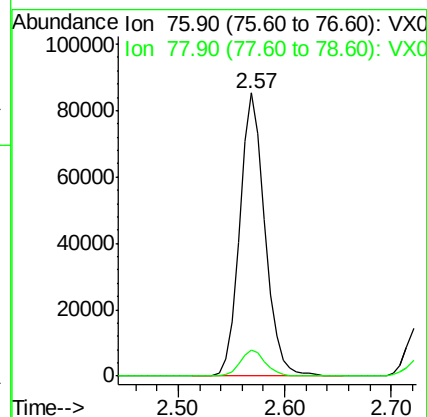
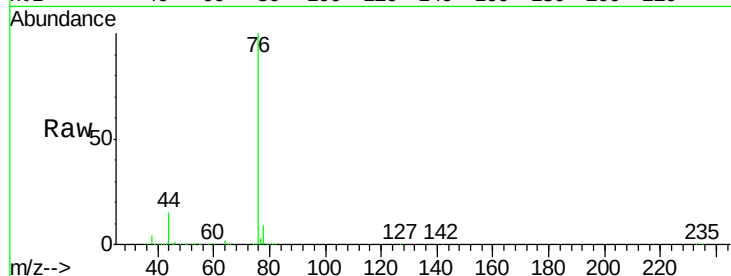




#17
Carbon Disulfide
Concen: 19.19 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

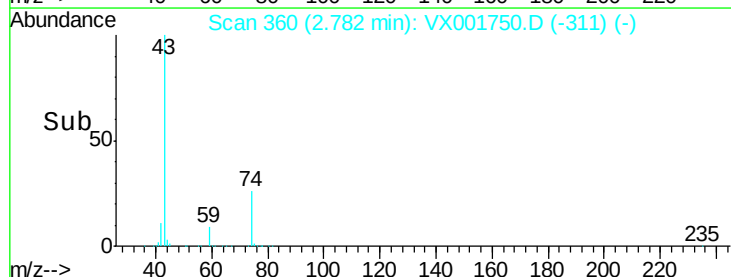
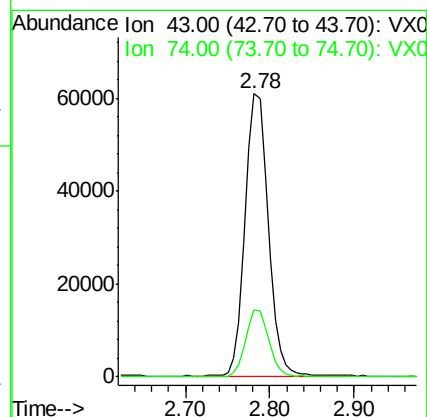
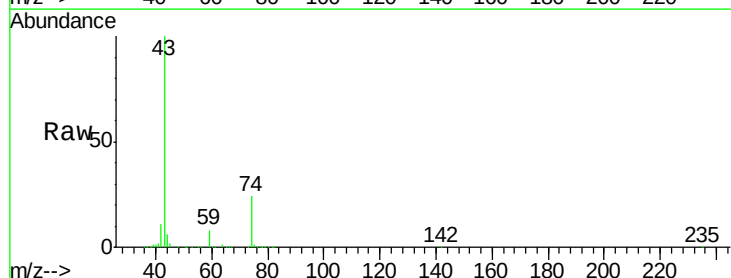
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

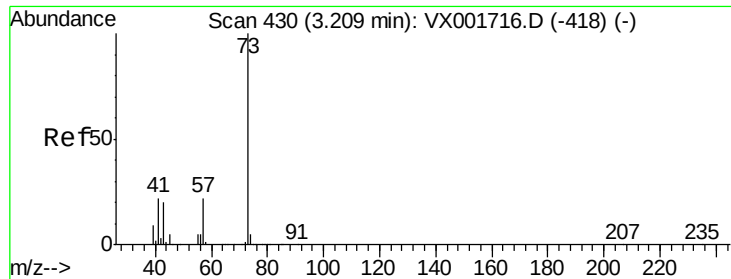
Tgt Ion: 76 Resp: 141834
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4



#18
Methyl Acetate
Concen: 25.63 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion: 43 Resp: 113088
Ion Ratio Lower Upper
43 100
74 23.0 18.2 27.2

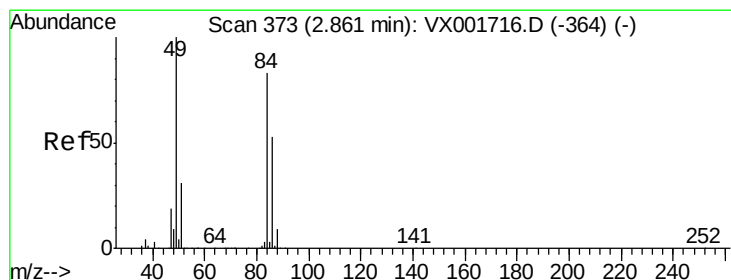
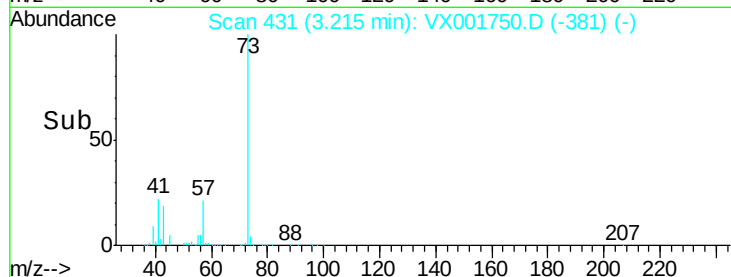
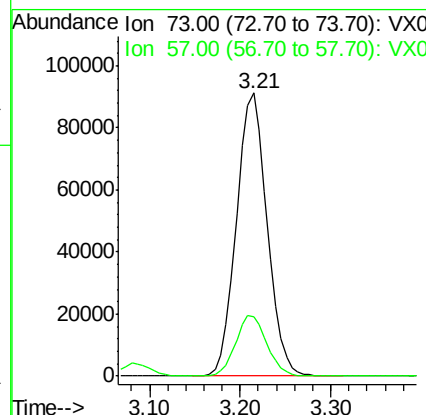
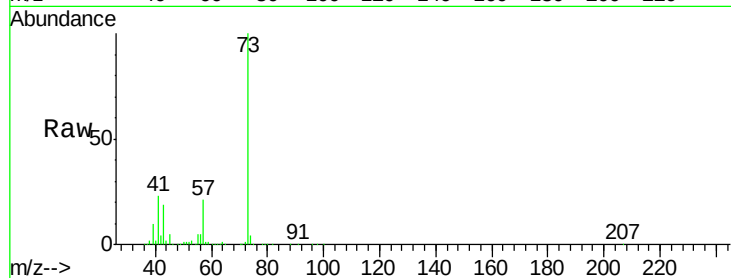




#19
Methyl tert-butyl Ether
Concen: 22.48 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

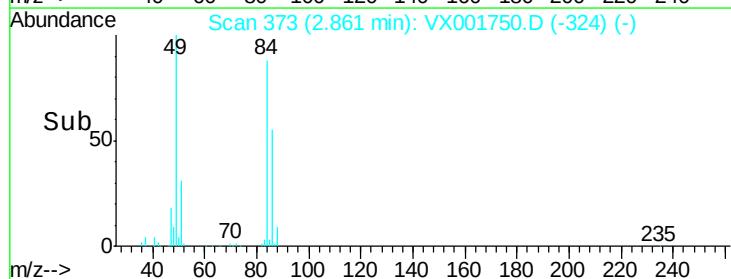
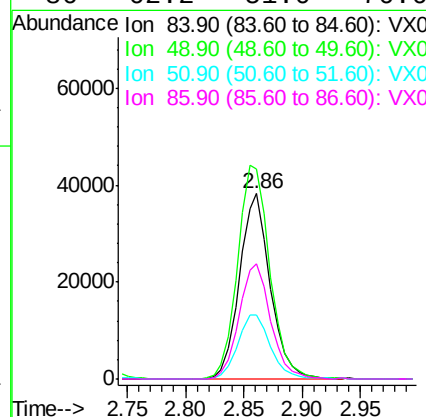
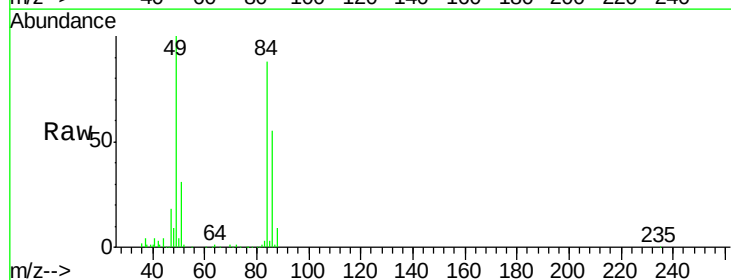
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

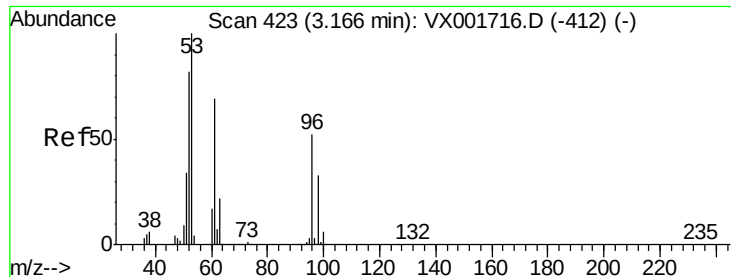
Tgt Ion: 73 Resp: 214653
Ion Ratio Lower Upper
73 100
57 21.0 17.5 26.3



#20
Methylene Chloride
Concen: 21.75 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion: 84 Resp: 70253
Ion Ratio Lower Upper
84 100
49 113.6 96.3 144.5
51 34.7 29.8 44.6
86 62.2 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 20.66 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD03

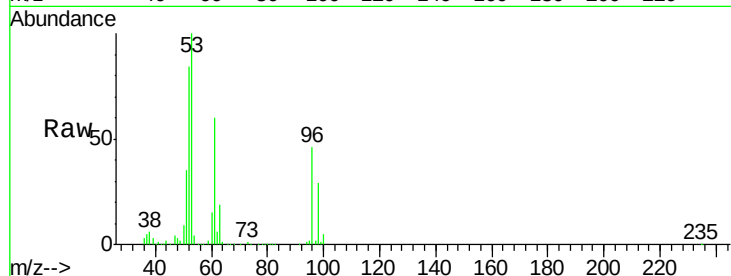
Tgt Ion: 96 Resp: 64480

Ion Ratio Lower Upper

96 100

61 128.7 105.8 158.8

98 62.8 50.2 75.4

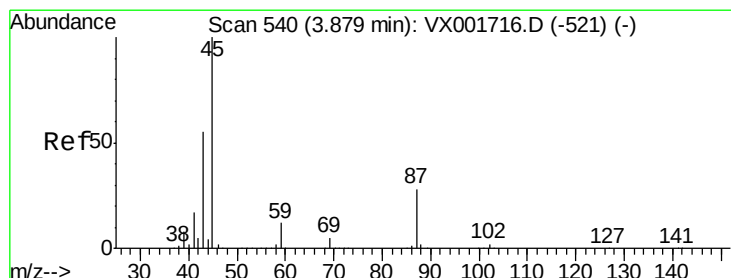
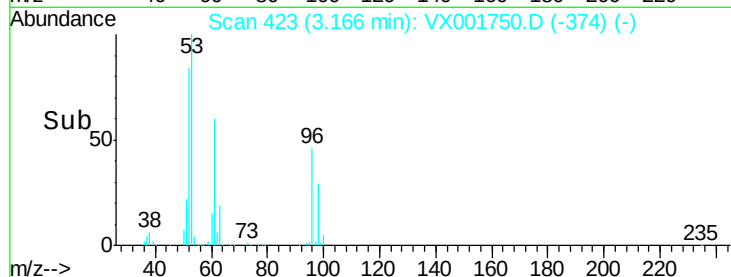
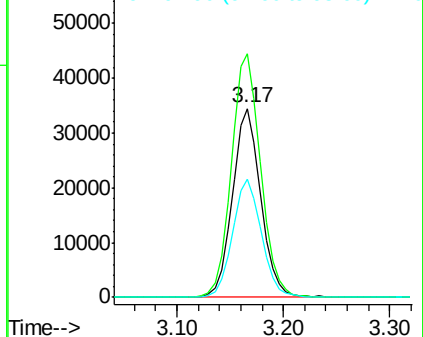


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 22.33 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Tgt Ion: 45 Resp: 224313

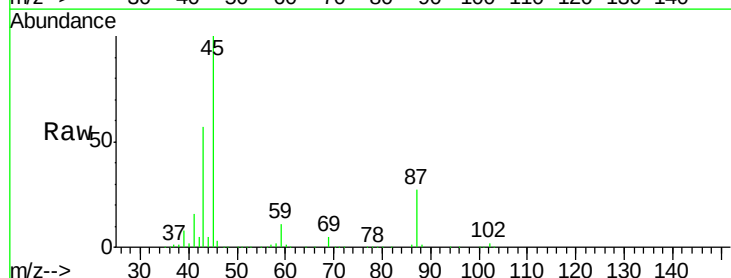
Ion Ratio Lower Upper

45 100

43 56.6 44.3 66.5

87 27.1 22.6 33.8

59 11.3 9.4 14.0



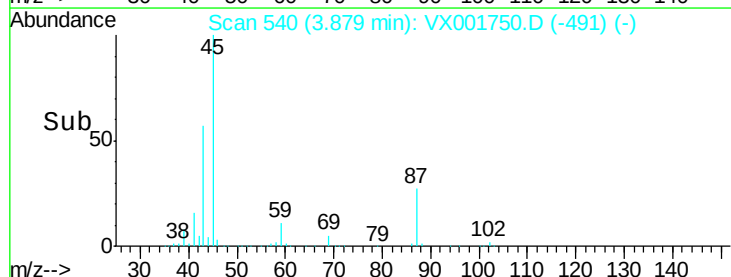
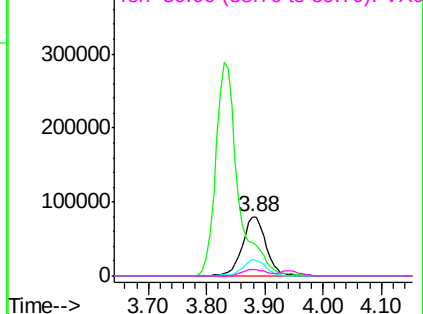
Abundance

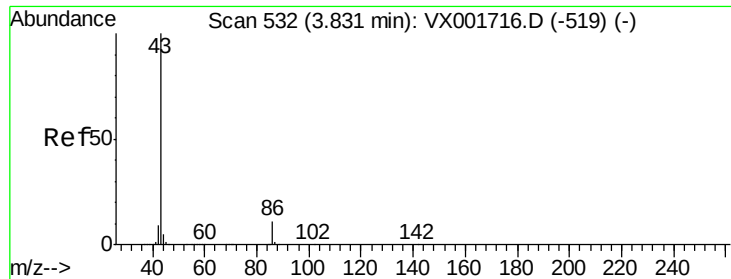
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 105.88 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

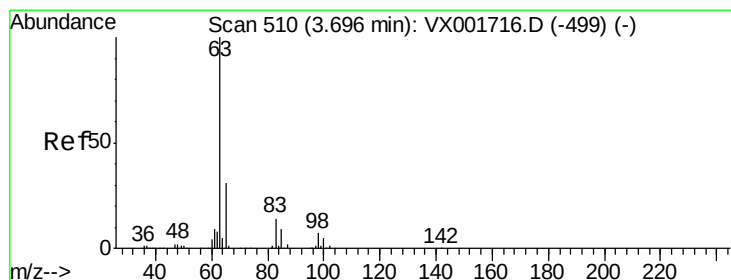
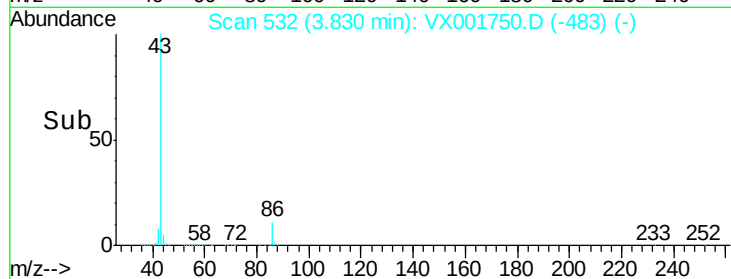
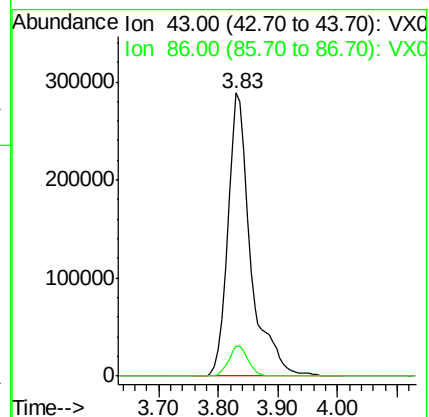
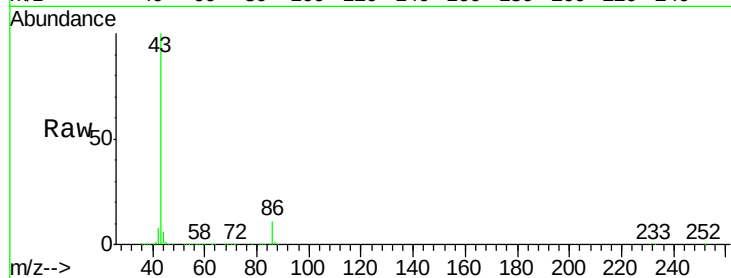
VX0515WBSD03

Tgt Ion: 43 Resp: 766517

Ion Ratio Lower Upper

43 100

86 10.6 8.7 13.1



#24

1,1-Dichloroethane

Concen: 22.11 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

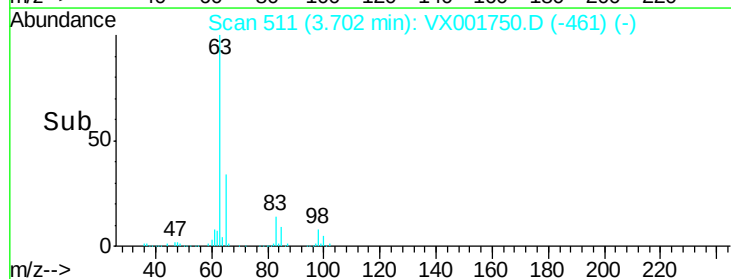
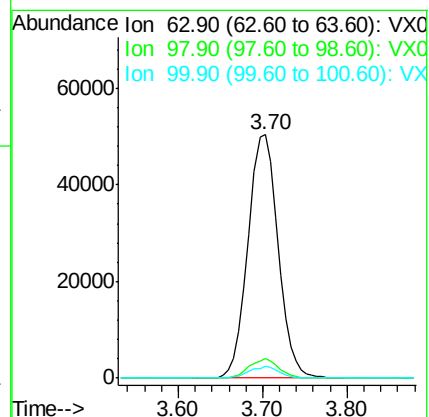
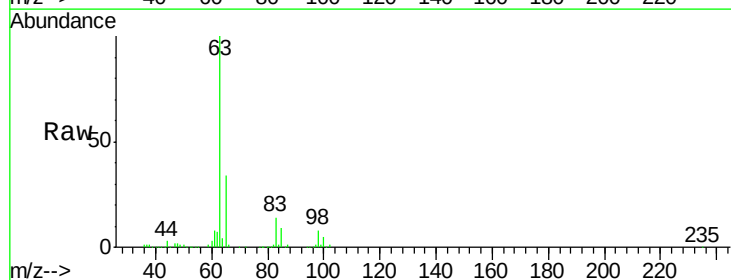
Tgt Ion: 63 Resp: 121858

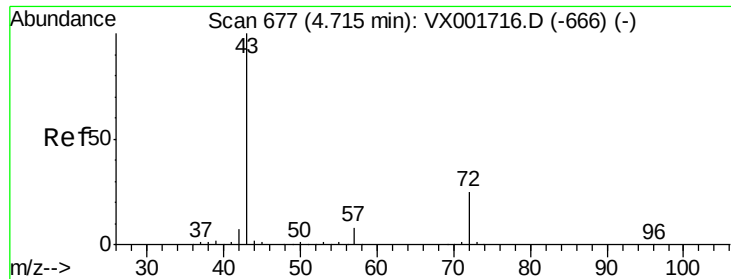
Ion Ratio Lower Upper

63 100

98 7.9 3.7 11.1

100 4.9 2.4 7.2





#25

2-Butanone

Concen: 124.22 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

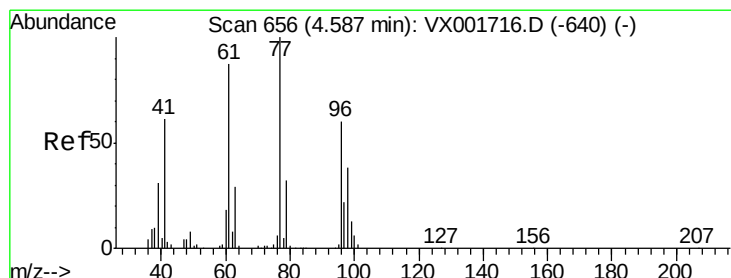
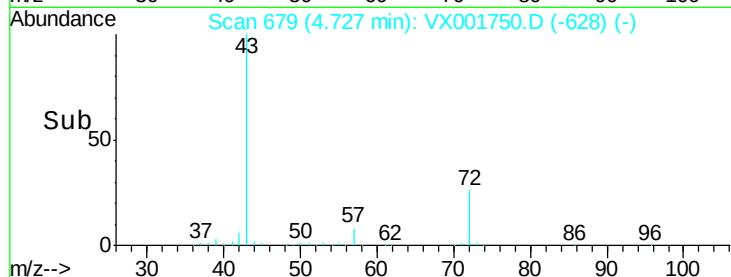
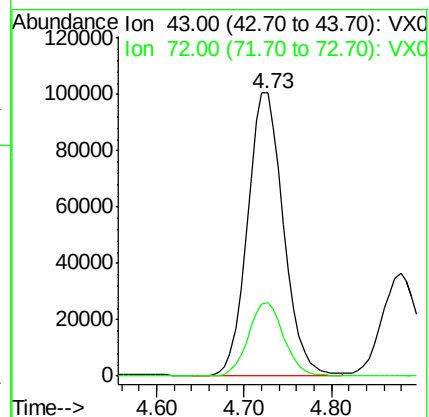
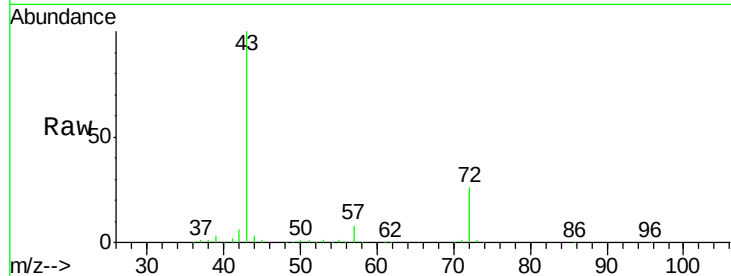
VX0515WBSD03

Tgt Ion: 43 Resp: 287040

Ion Ratio Lower Upper

43 100

72 26.0 19.8 29.6



#26

2,2-Dichloropropane

Concen: 17.36 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX001750.D

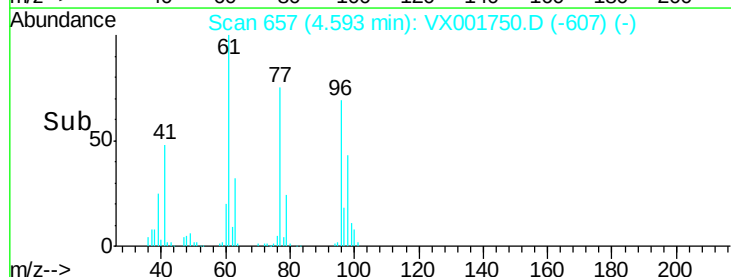
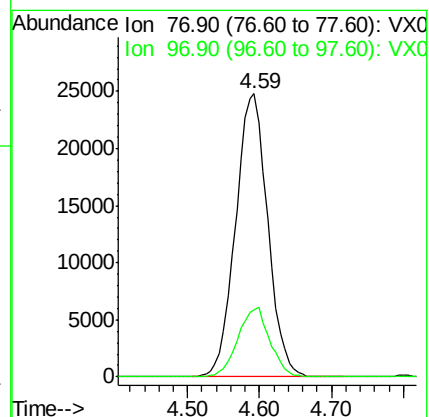
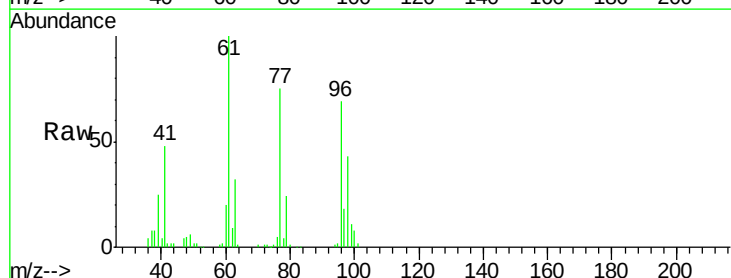
Acq: 15 May 2018 17:22

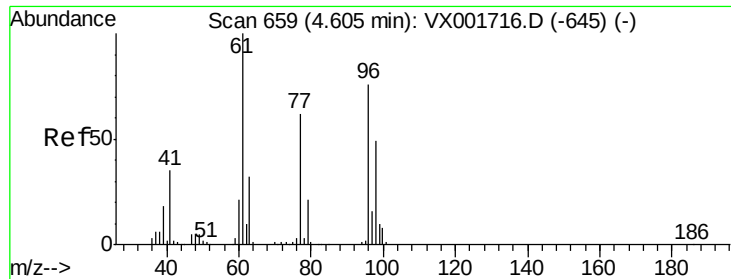
Tgt Ion: 77 Resp: 76996

Ion Ratio Lower Upper

77 100

97 24.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.76 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD03

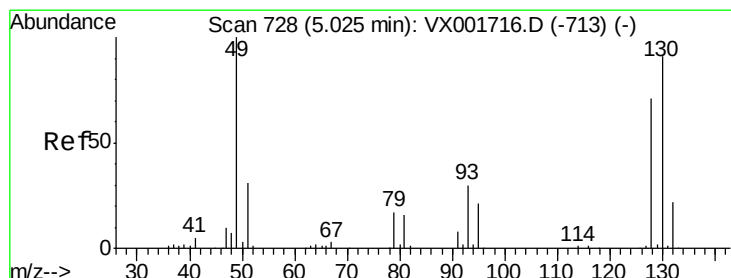
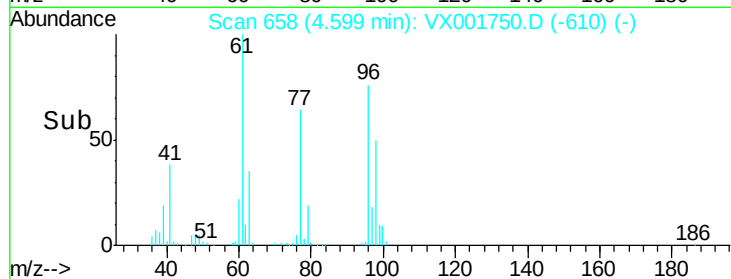
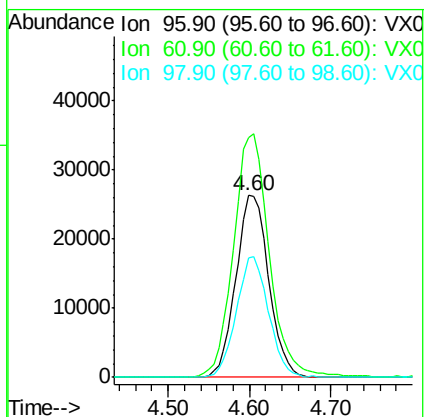
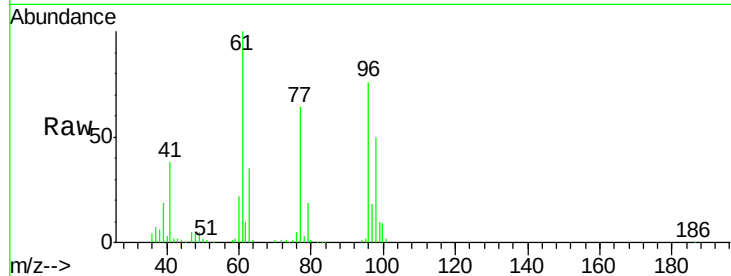
Tgt Ion: 96 Resp: 73746

Ion Ratio Lower Upper

96 100

61 145.1 0.0 280.4

98 64.8 0.0 128.4



#28

Bromochloromethane

Concen: 24.62 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

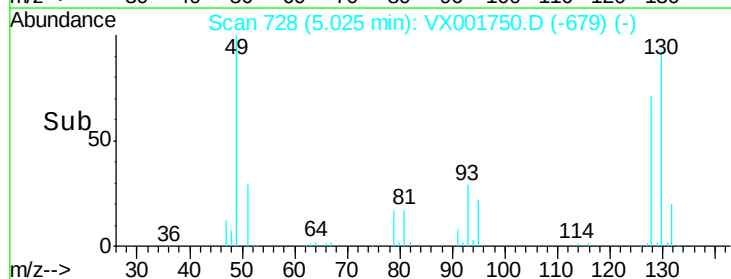
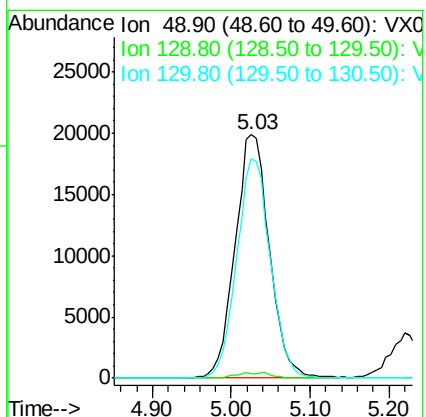
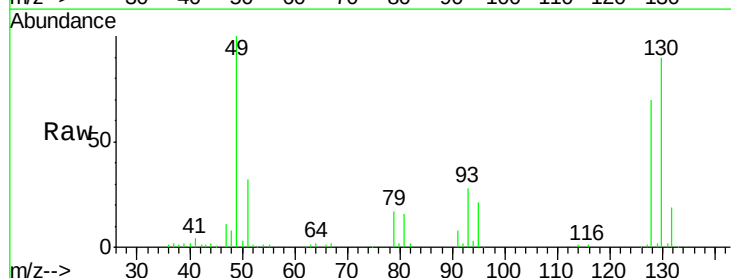
Tgt Ion: 49 Resp: 60254

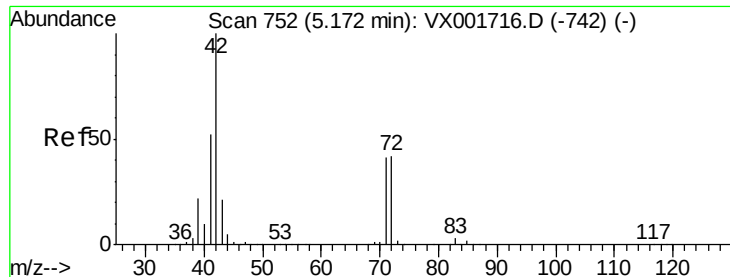
Ion Ratio Lower Upper

49 100

129 1.4 0.0 5.0

130 88.2 71.8 107.6

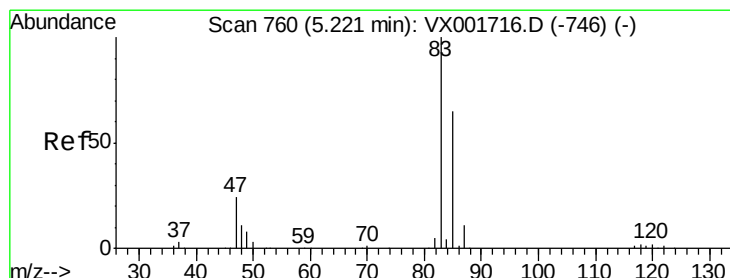
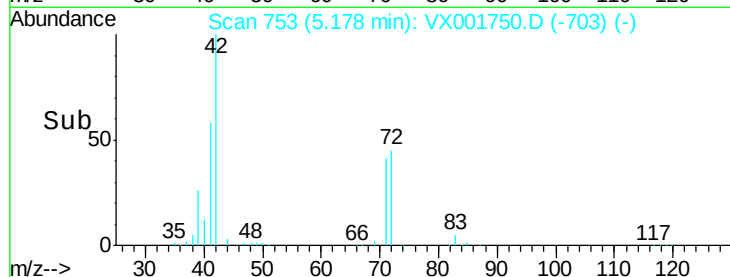
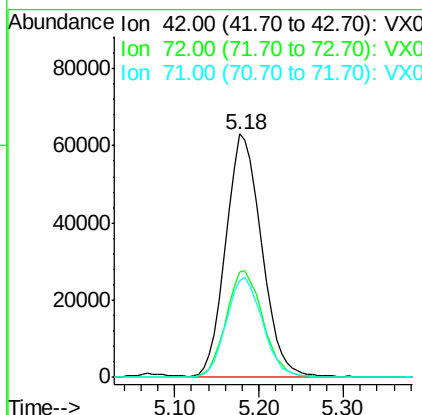
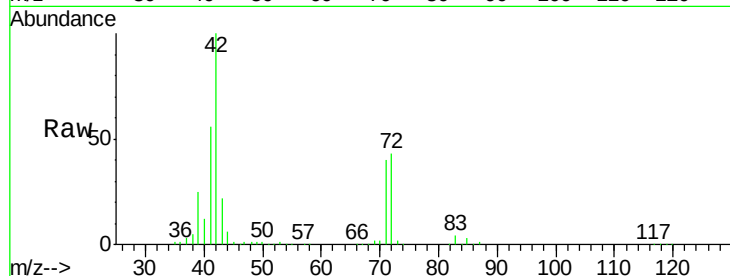




#29
Tetrahydrofuran
Concen: 120.68 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

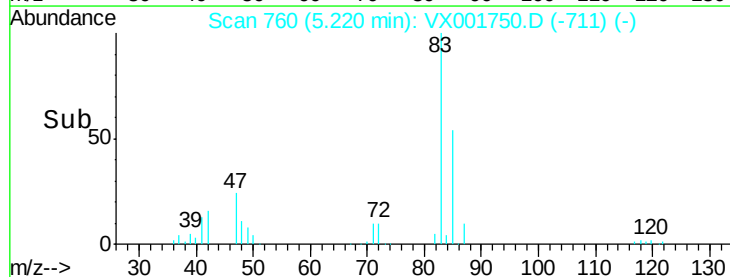
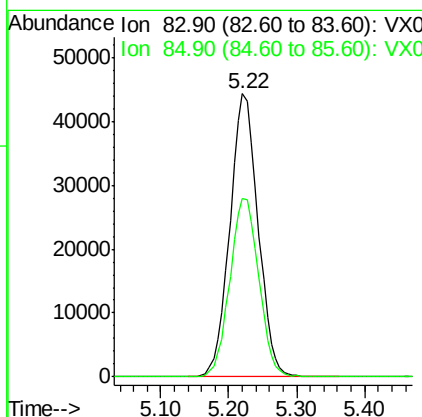
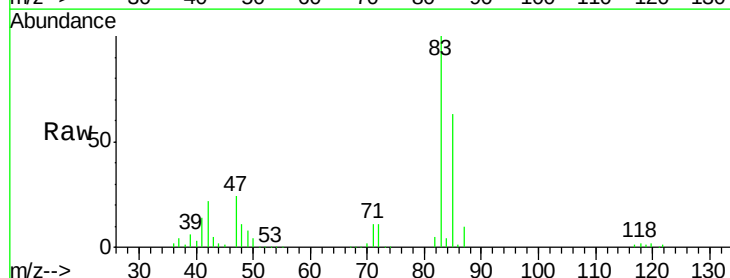
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

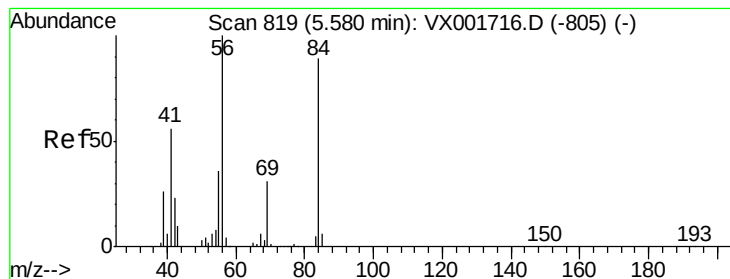
Tgt Ion: 42 Resp: 181763
Ion Ratio Lower Upper
42 100
72 45.3 35.4 53.2
71 41.9 33.2 49.8



#30
Chloroform
Concen: 22.00 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion: 83 Resp: 127339
Ion Ratio Lower Upper
83 100
85 63.1 52.3 78.5





#31

Cyclohexane

Concen: 18.43 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD03

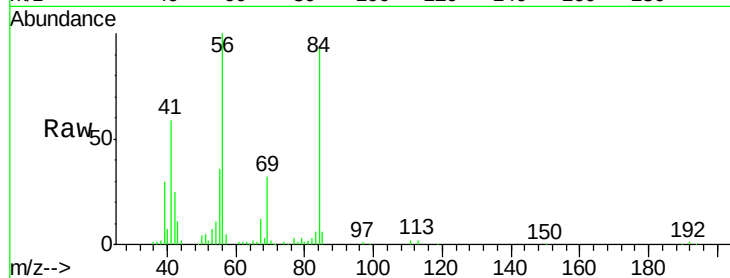
Tgt Ion: 56 Resp: 89015

Ion Ratio Lower Upper

56 100

69 32.0 25.0 37.6

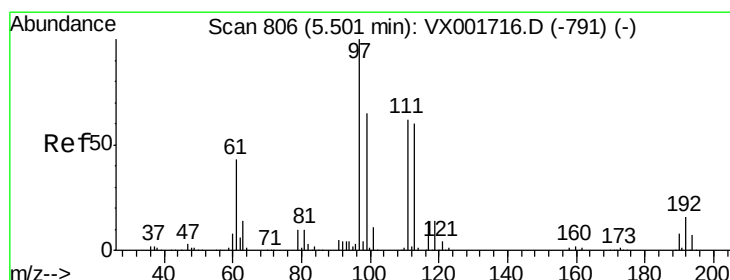
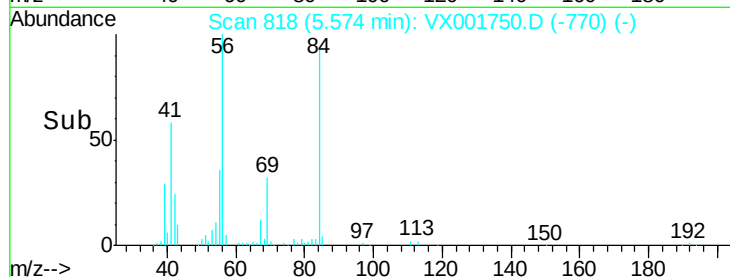
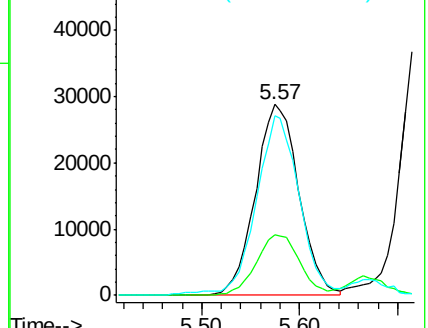
84 92.6 71.0 106.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 21.49 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

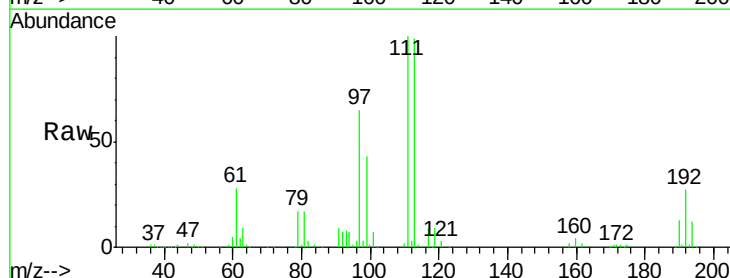
Tgt Ion: 97 Resp: 107505

Ion Ratio Lower Upper

97 100

99 65.2 51.3 76.9

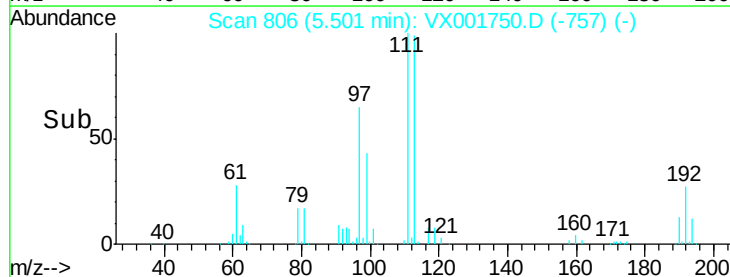
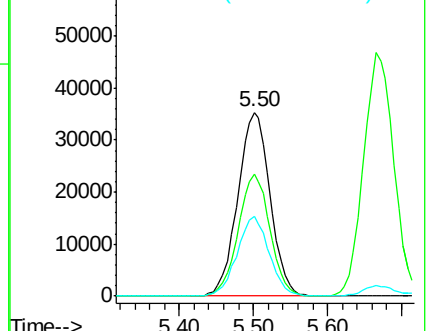
61 43.2 34.0 51.0

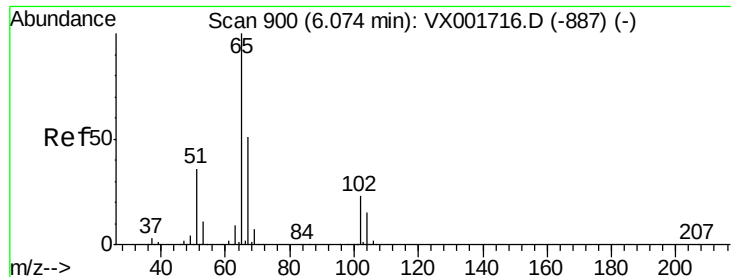


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

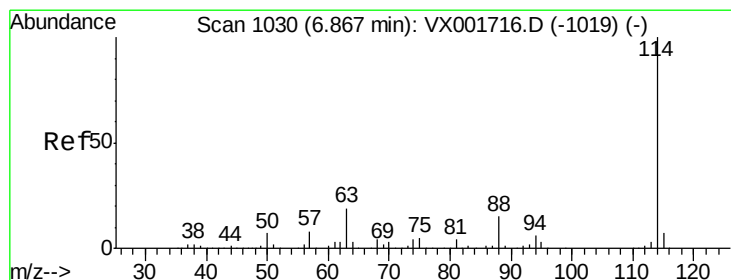
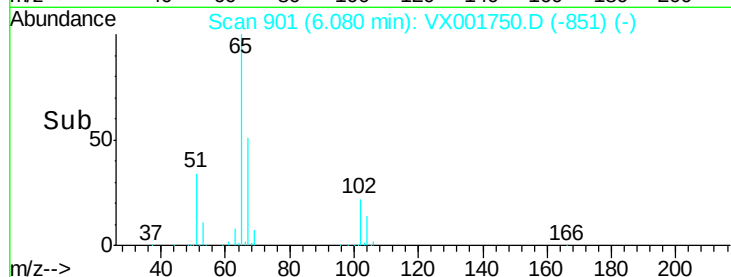
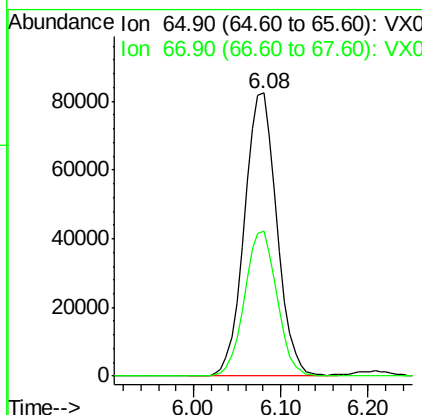
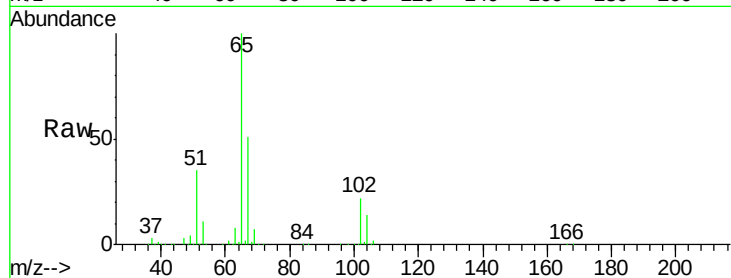




#33
 1,2-Dichloroethane-d4
 Concen: 55.28 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

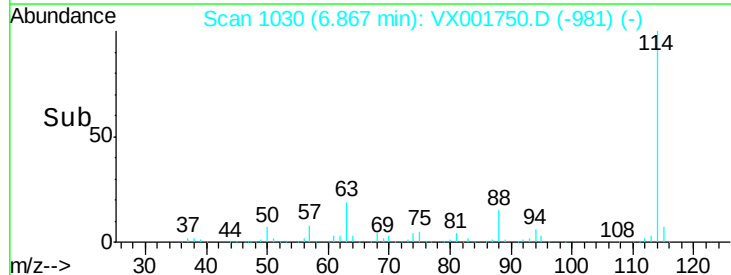
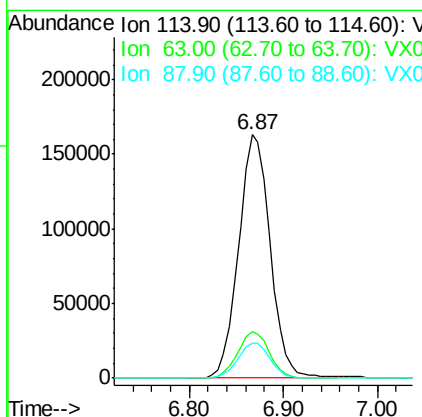
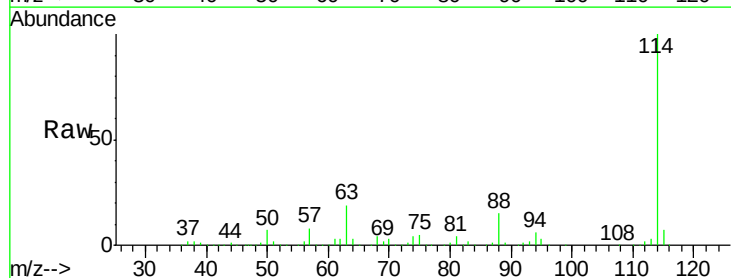
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD03

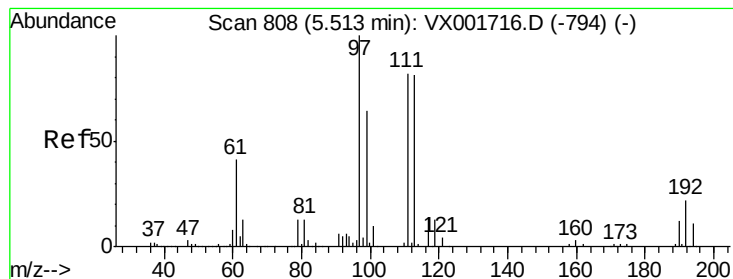
Tgt Ion: 65 Resp: 212420
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Tgt Ion: 114 Resp: 382494
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.0
 88 14.5 0.0 29.8





#35

Dibromofluoromethane

Concen: 54.42 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD03

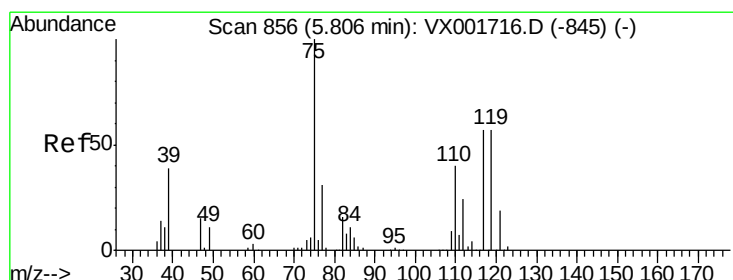
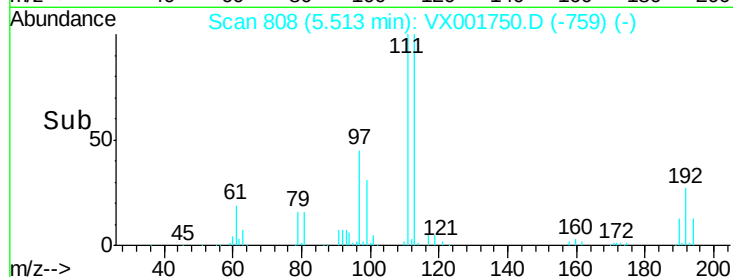
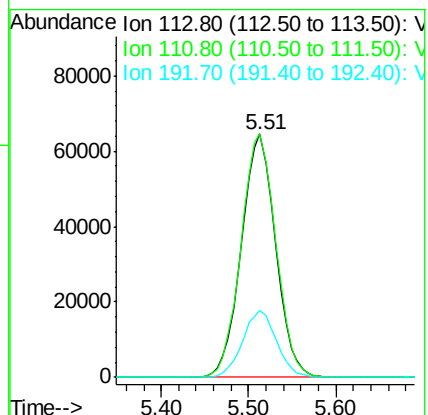
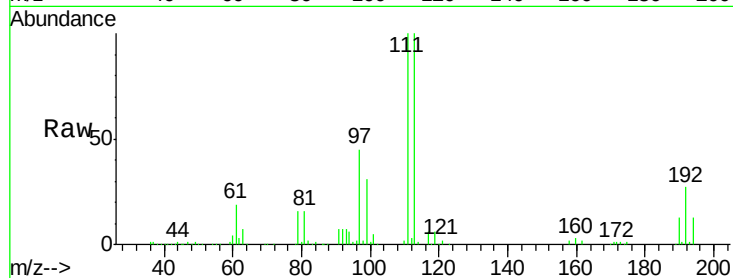
Tgt Ion:113 Resp: 175658

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

192 27.2 21.6 32.4



#36

1,1-Dichloropropene

Concen: 19.00 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

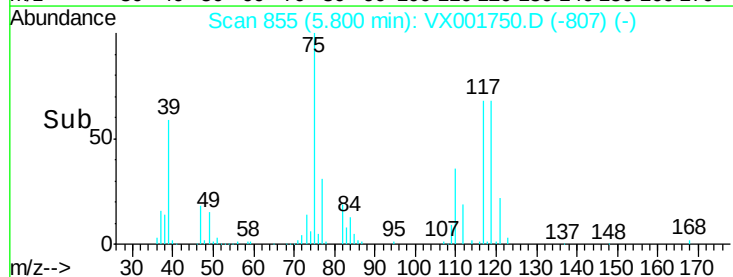
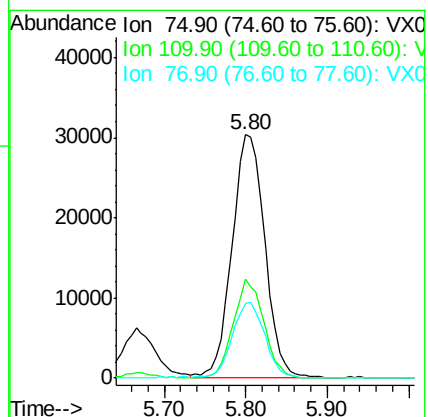
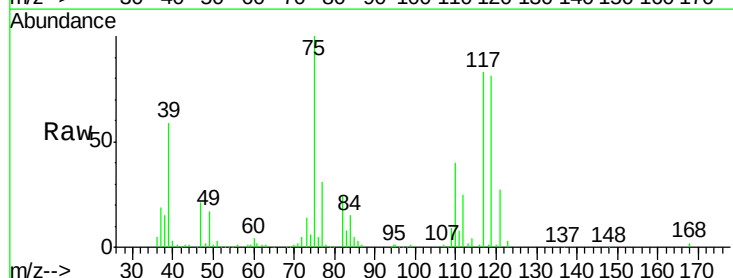
Tgt Ion: 75 Resp: 83678

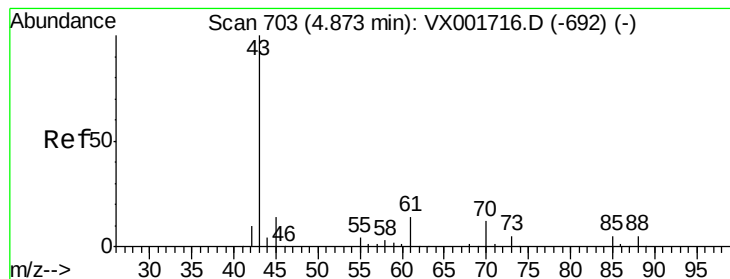
Ion Ratio Lower Upper

75 100

110 38.3 19.1 57.1

77 31.1 24.6 37.0





#37

Ethyl Acetate

Concen: 23.23 ug/l

RT: 4.88 min Scan# 704

Delta R.T. 0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD03

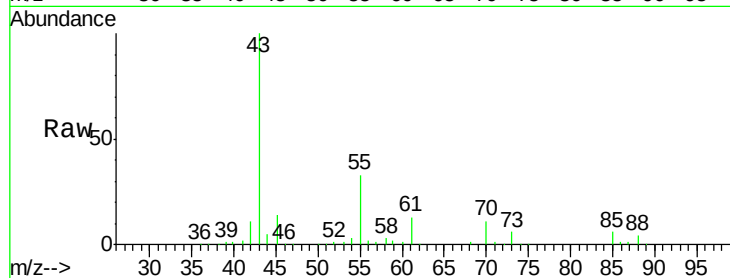
Tgt Ion: 43 Resp: 106581

Ion Ratio Lower Upper

43 100

61 13.7 10.9 16.3

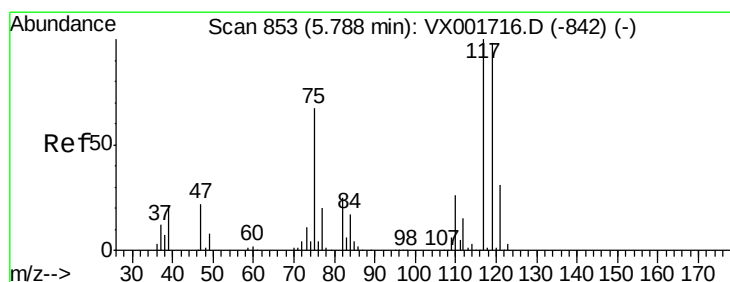
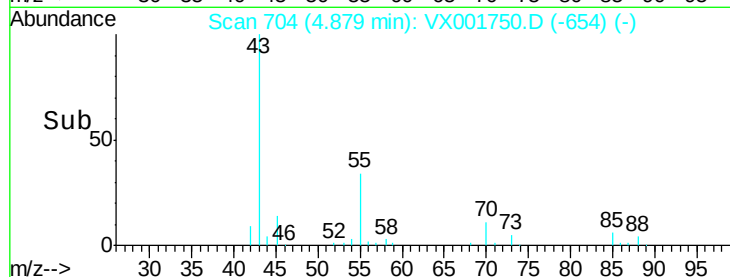
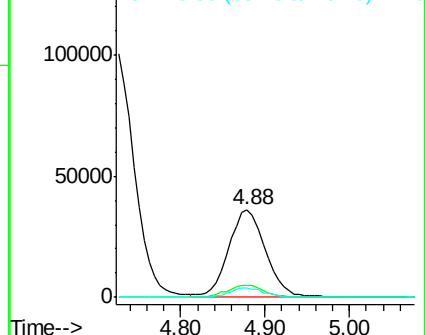
70 10.6 8.8 13.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 20.25 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

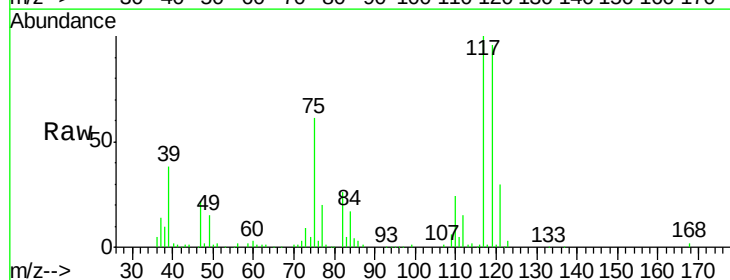
Tgt Ion: 117 Resp: 93411

Ion Ratio Lower Upper

117 100

119 96.5 77.6 116.4

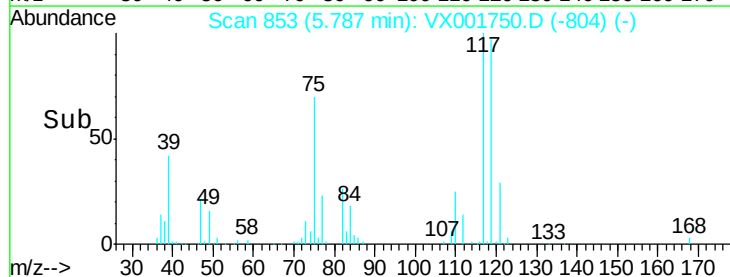
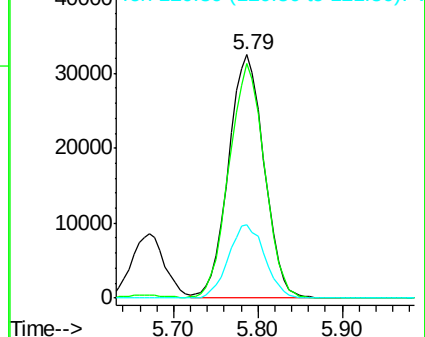
121 29.9 24.6 36.8

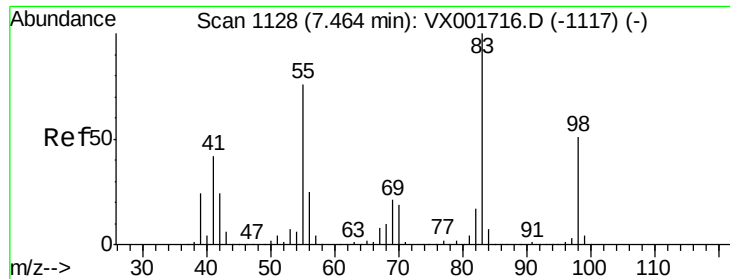


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

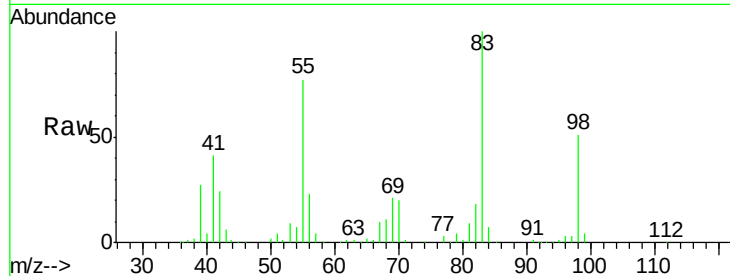




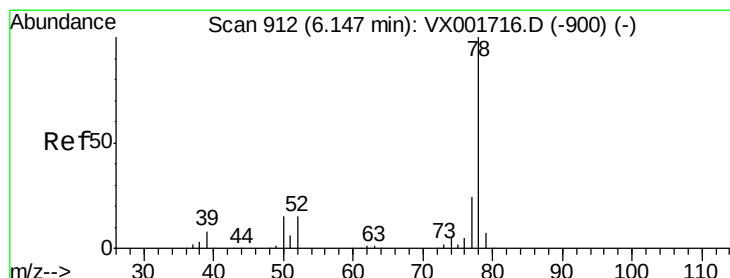
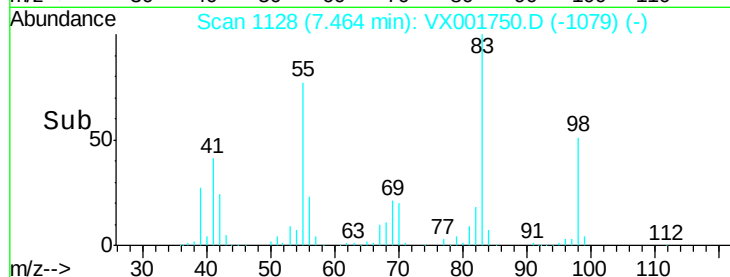
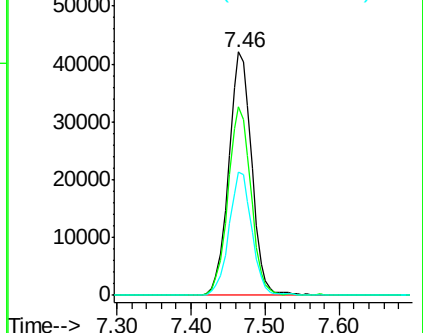
#39
Methylcyclohexane
Concen: 17.69 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

Tgt Ion: 83 Resp: 91006
Ion Ratio Lower Upper
83 100
55 77.3 60.6 90.8
98 50.7 40.4 60.6

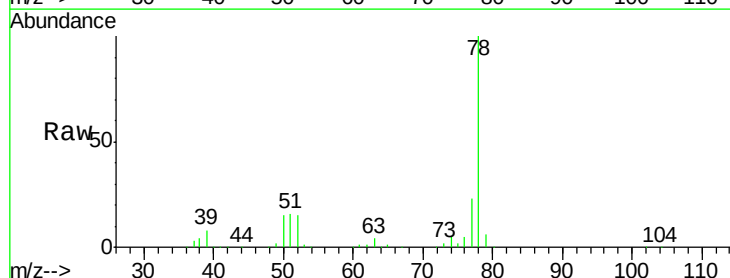


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

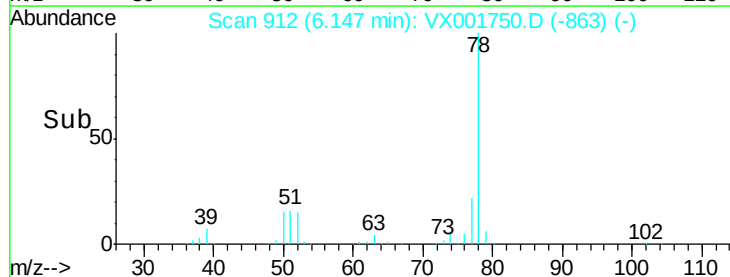
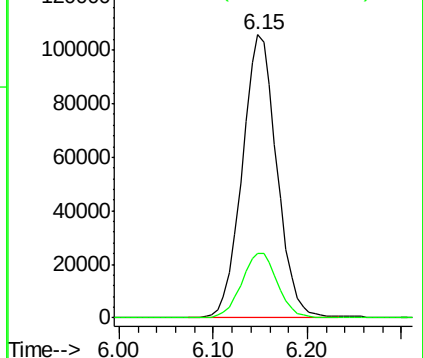


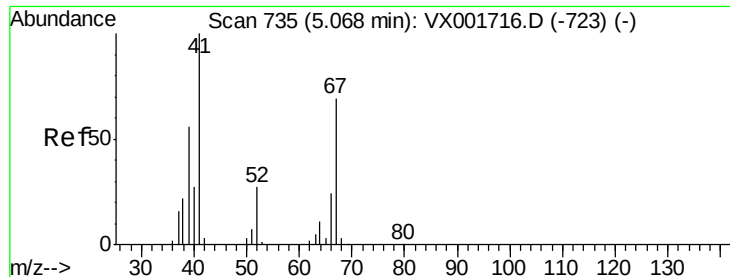
#40
Benzene
Concen: 21.02 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion: 78 Resp: 272636
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4



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

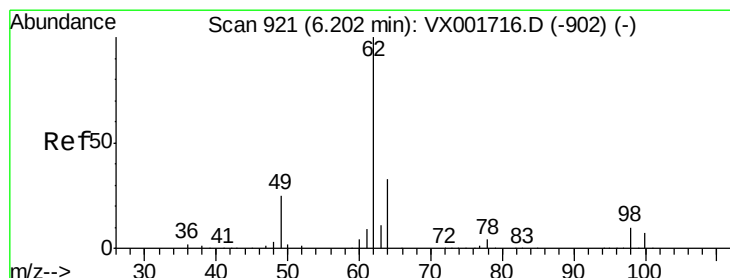
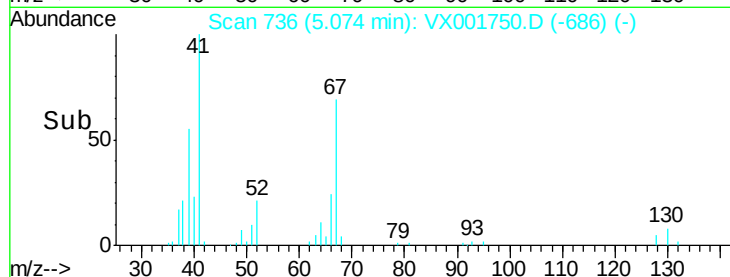
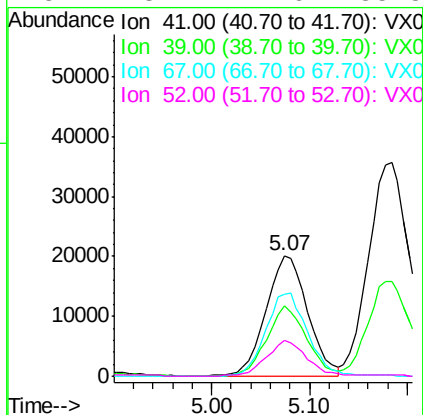
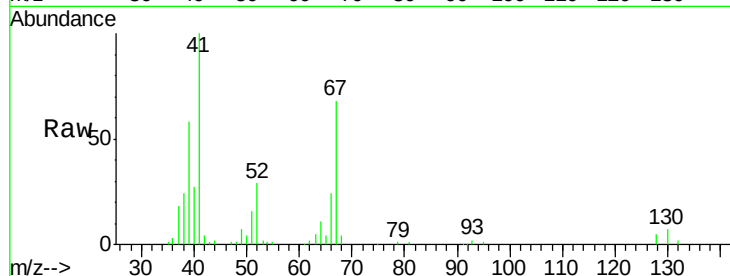




#41
Methacrylonitrile
Concen: 22.17 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

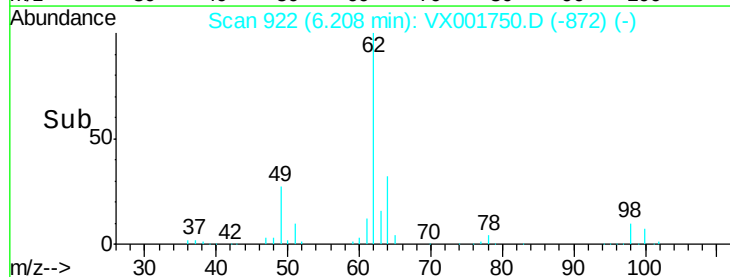
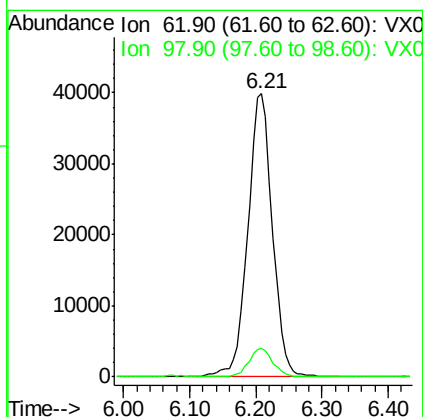
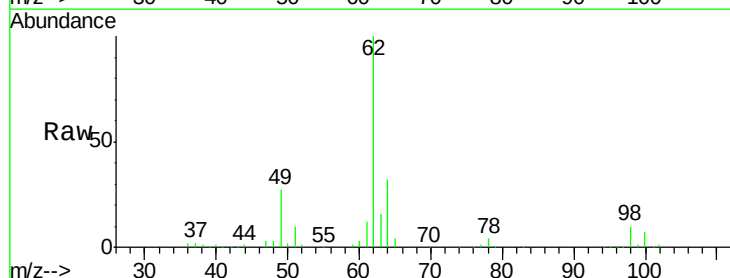
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

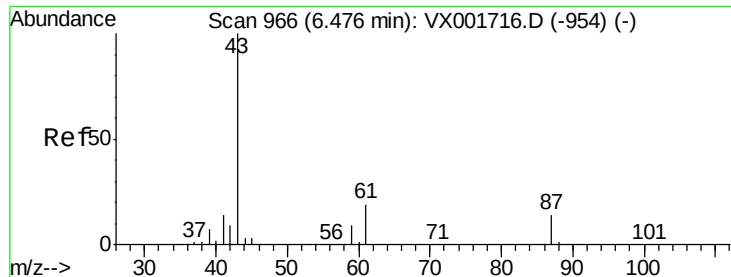
Tgt Ion:	41	Resp:	58830
Ion	Ratio	Lower	Upper
41	100		
39	57.0	44.2	66.4
67	70.6	56.0	84.0
52	28.7	22.6	33.8



#42
1,2-Dichloroethane
Concen: 22.05 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion:	62	Resp:	103459
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.0





#43

Isopropyl Acetate

Concen: 21.96 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD03

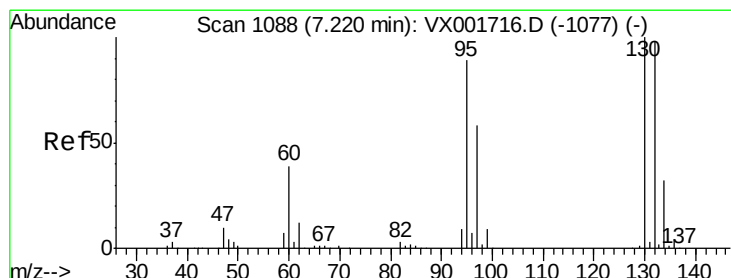
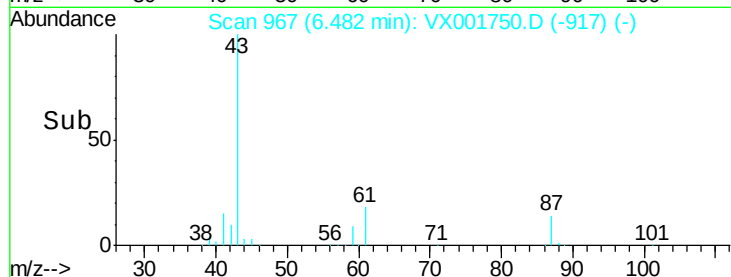
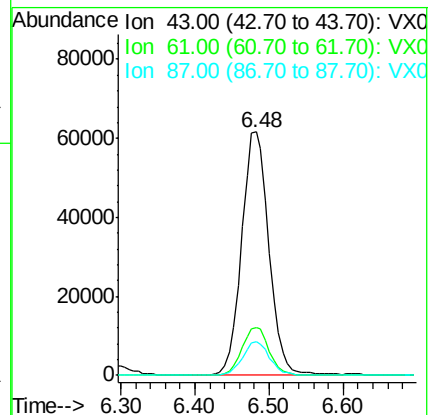
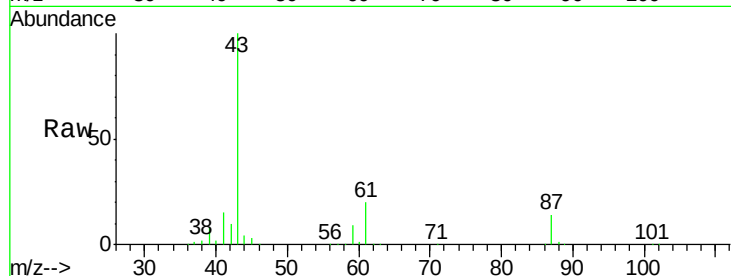
Tgt Ion: 43 Resp: 157694

Ion Ratio Lower Upper

43 100

61 19.7 15.8 23.8

87 13.8 11.0 16.4



#44

Trichloroethene

Concen: 20.14 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001750.D

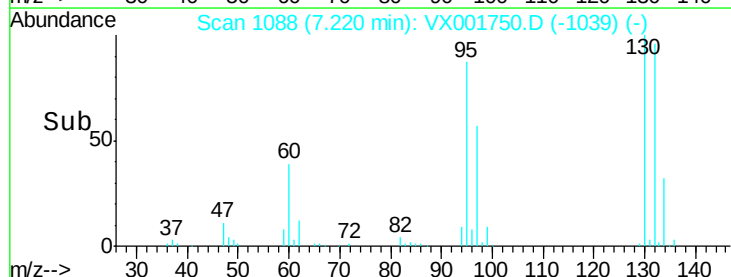
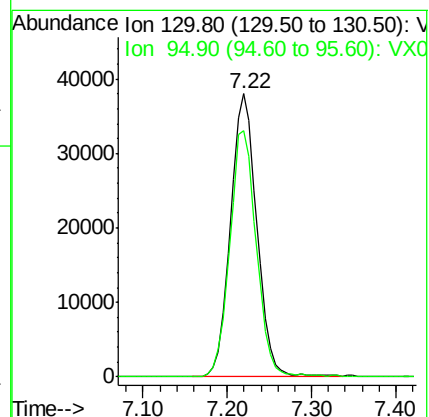
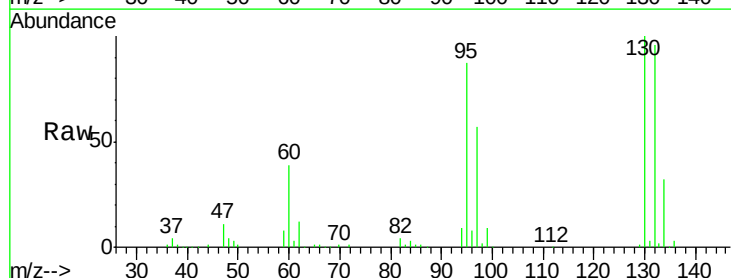
Acq: 15 May 2018 17:22

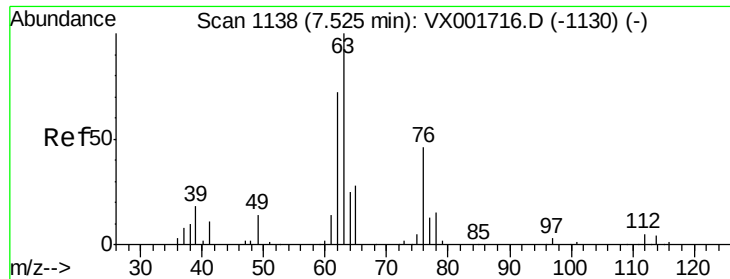
Tgt Ion: 130 Resp: 81090

Ion Ratio Lower Upper

130 100

95 87.1 0.0 177.2

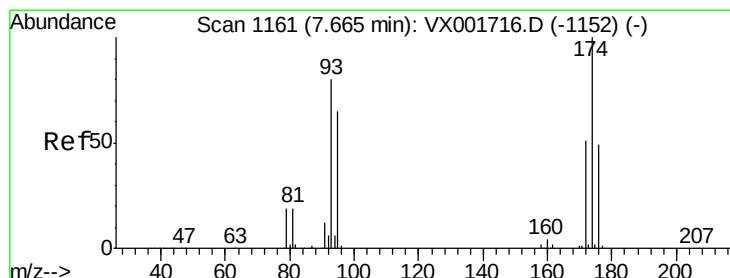
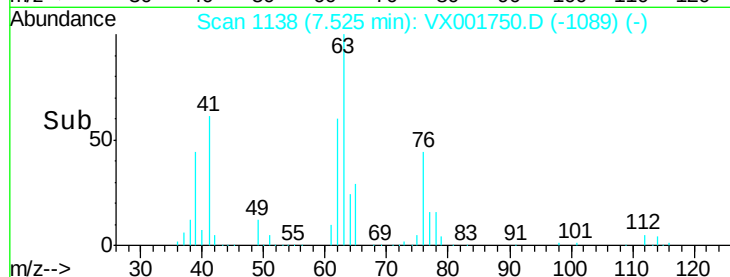
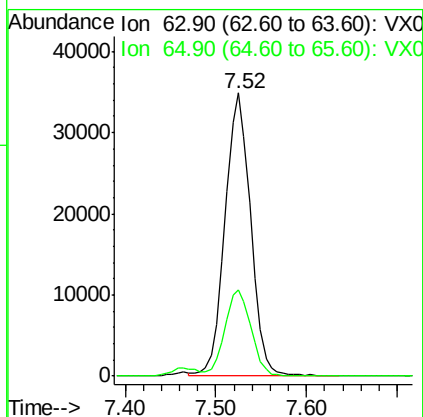
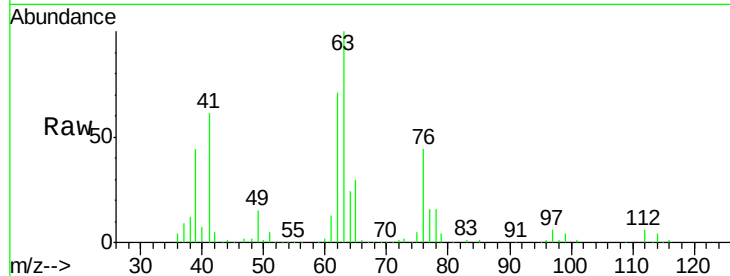




#45
 1,2-Dichloropropane
 Concen: 21.58 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

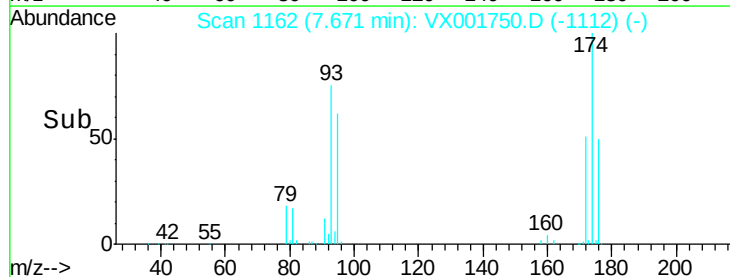
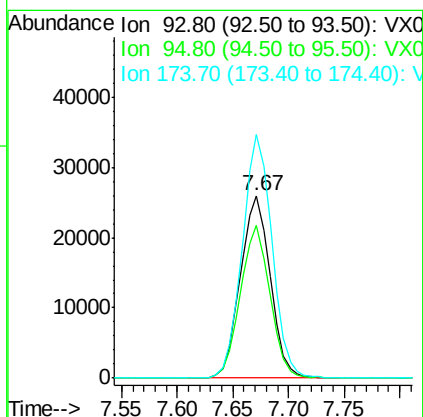
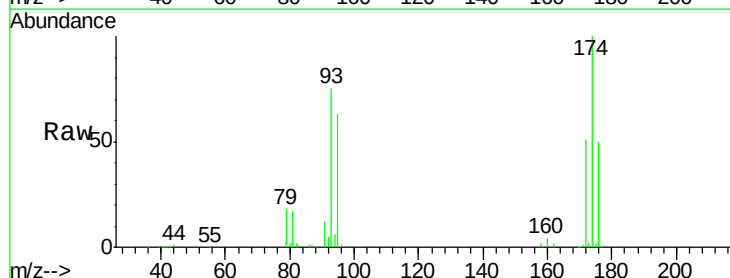
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD03

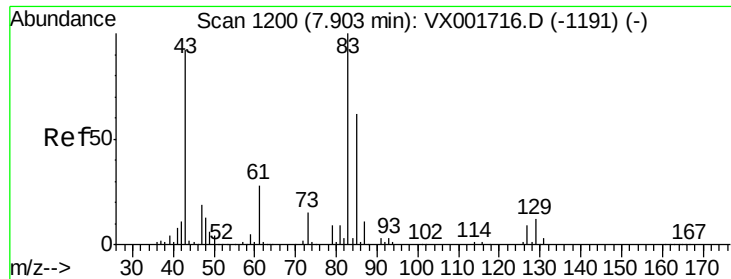
Tgt Ion: 63 Resp: 68685
 Ion Ratio Lower Upper
 63 100
 65 30.3 24.2 36.2



#46
 Dibromomethane
 Concen: 21.65 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Tgt Ion: 93 Resp: 48399
 Ion Ratio Lower Upper
 93 100
 95 83.1 65.9 98.9
 174 133.5 106.2 159.2





#47

Bromodichloromethane

Concen: 21.58 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD03

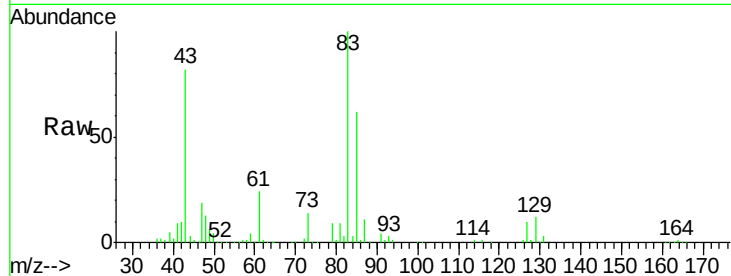
Tgt Ion: 83 Resp: 89491

Ion Ratio Lower Upper

83 100

85 62.2 49.6 74.4

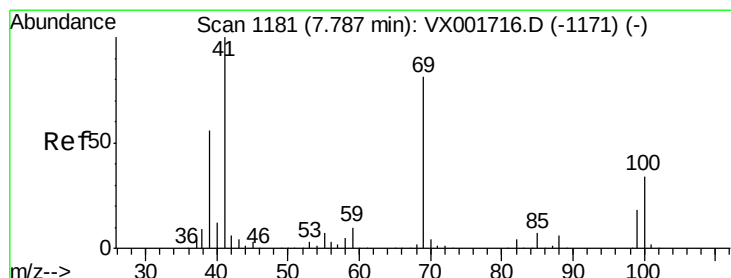
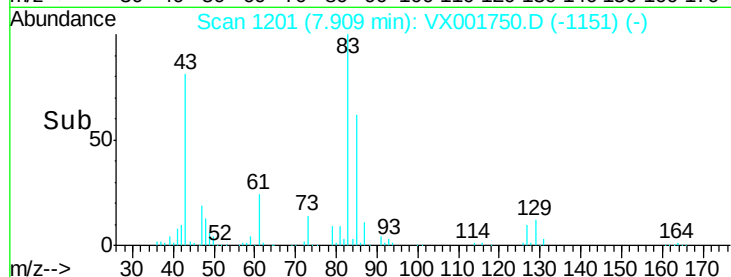
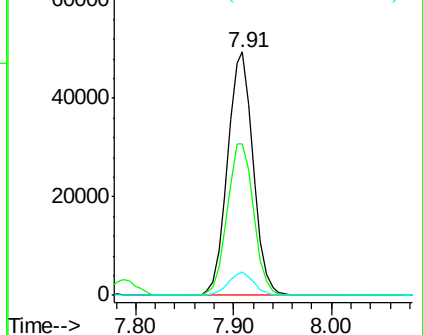
127 9.9 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 22.27 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

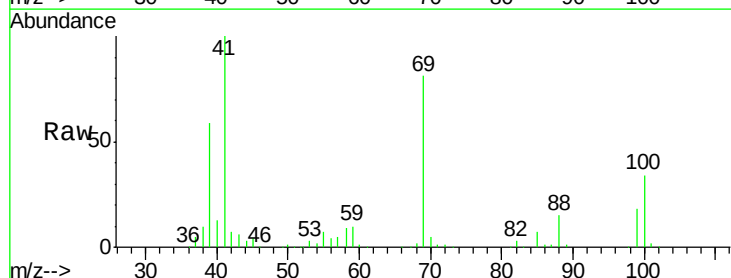
Tgt Ion: 41 Resp: 84184

Ion Ratio Lower Upper

41 100

69 81.4 65.2 97.8

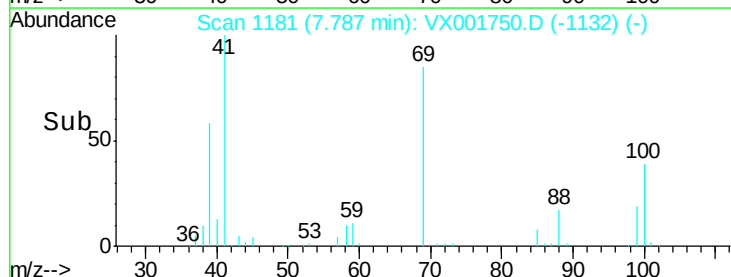
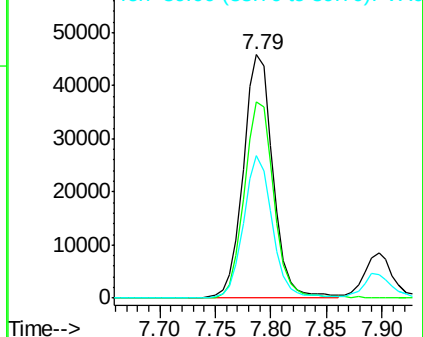
39 56.9 44.5 66.7

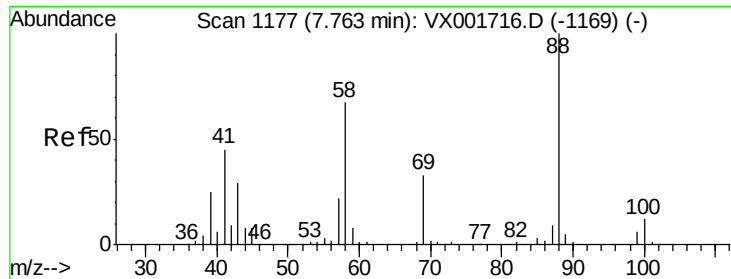


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

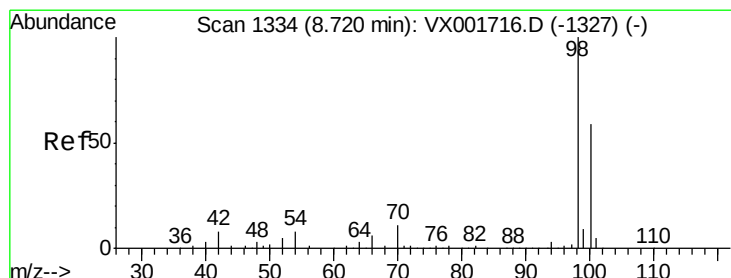
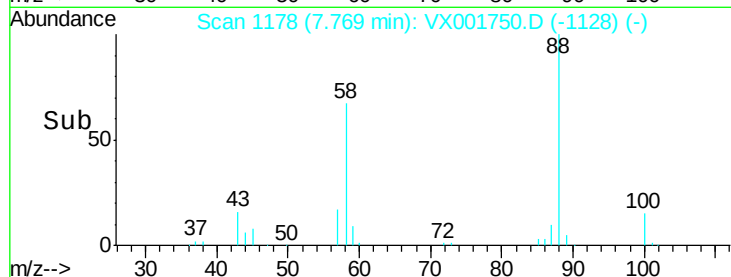
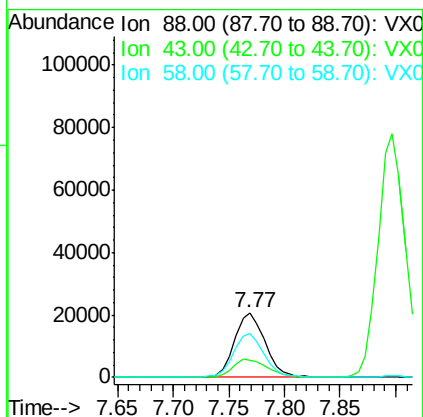
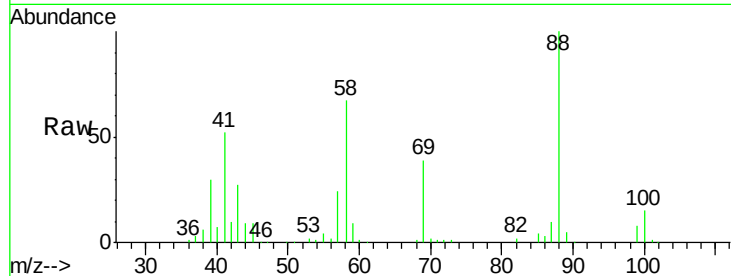




#49
1,4-Dioxane
Concen: 542.99 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

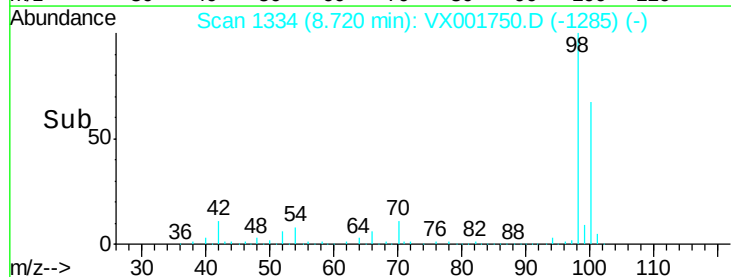
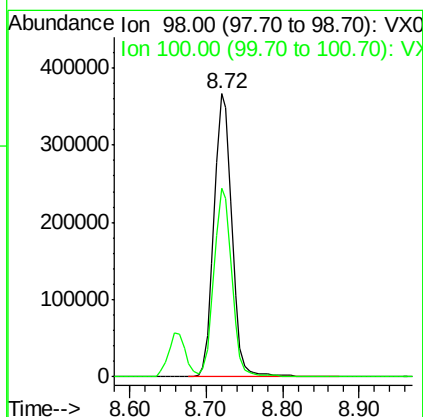
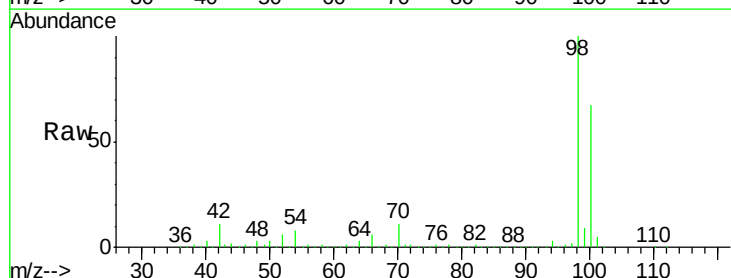
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

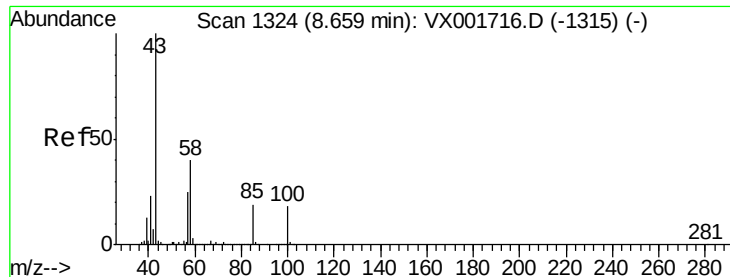
Tgt Ion: 88 Resp: 39522
Ion Ratio Lower Upper
88 100
43 31.7 27.3 40.9
58 69.5 55.9 83.9



#50
Toluene-d8
Concen: 51.45 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion: 98 Resp: 594801
Ion Ratio Lower Upper
98 100
100 66.5 54.0 81.0

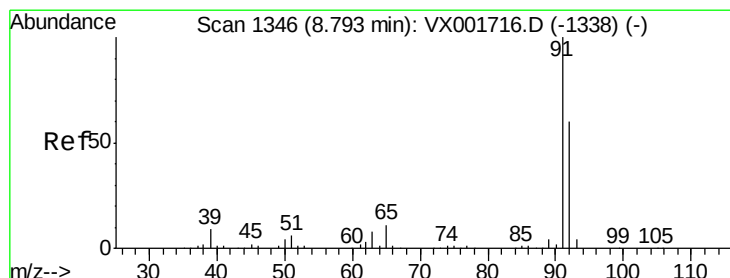
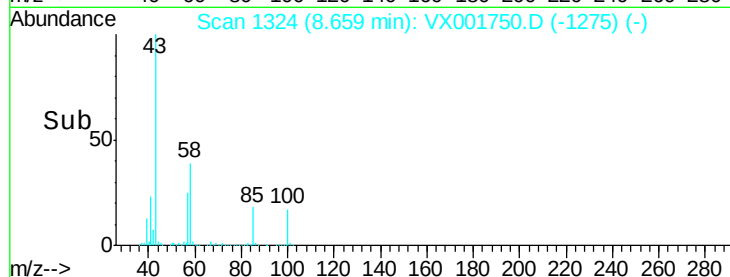
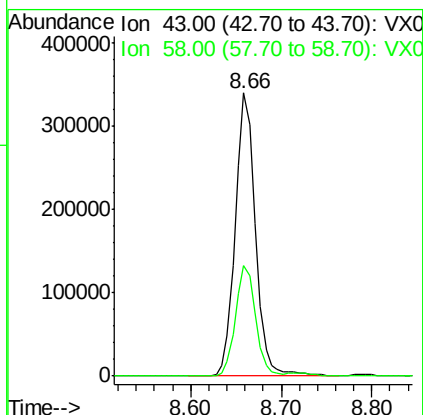
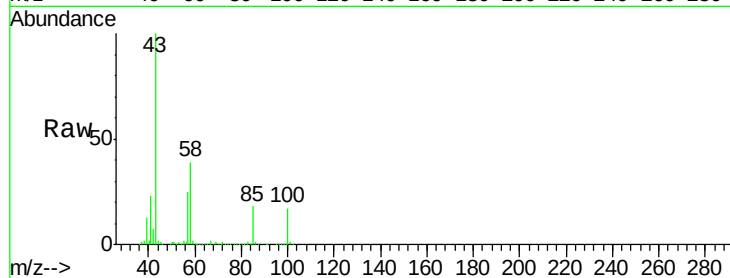




#51
 4-Methyl-2-Pentanone
 Concen: 115.81 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

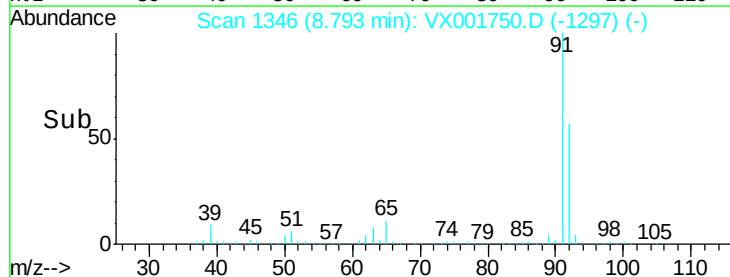
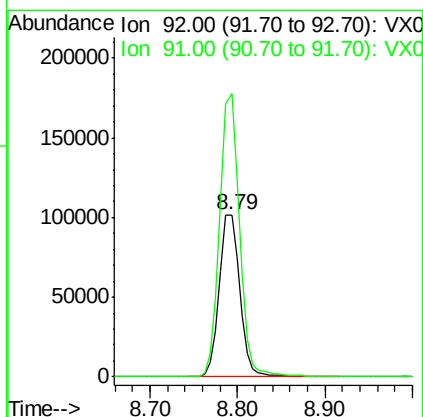
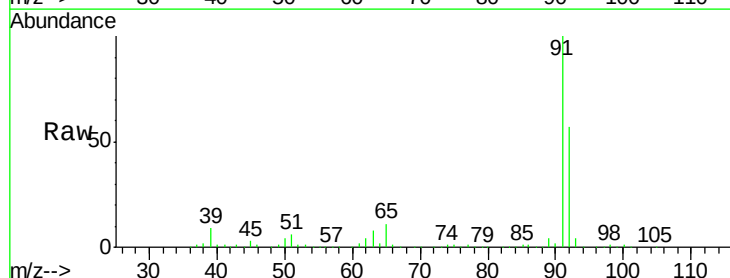
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD03

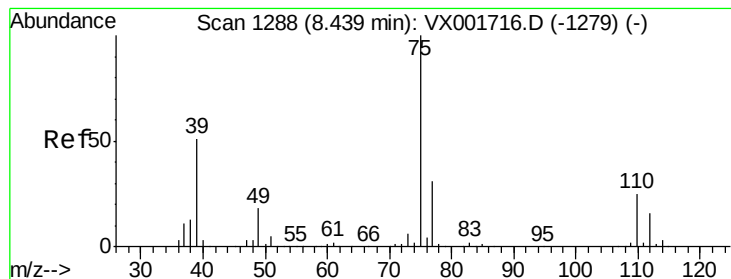
Tgt Ion: 43 Resp: 527073
 Ion Ratio Lower Upper
 43 100
 58 38.9 31.4 47.0



#52
 Toluene
 Concen: 19.95 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Tgt Ion: 92 Resp: 166306
 Ion Ratio Lower Upper
 92 100
 91 169.2 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 19.49 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

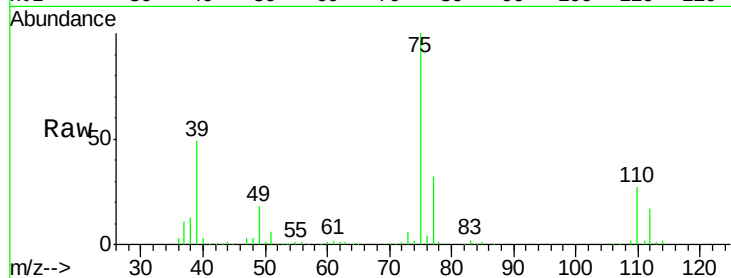
VX0515WBSD03

Tgt Ion: 75 Resp: 95110

Ion Ratio Lower Upper

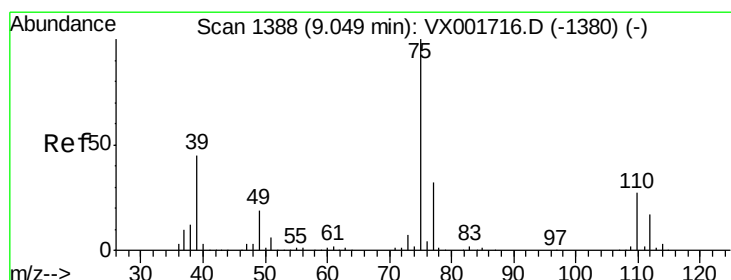
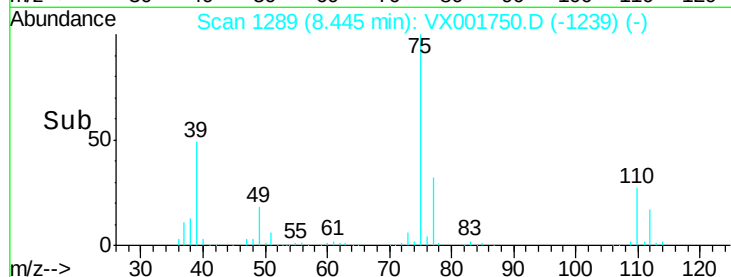
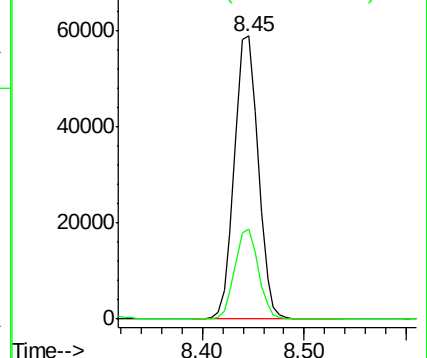
75 100

77 31.7 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.44 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

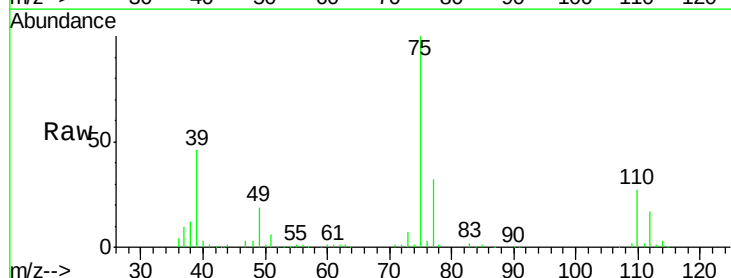
Tgt Ion: 75 Resp: 83619

Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.2

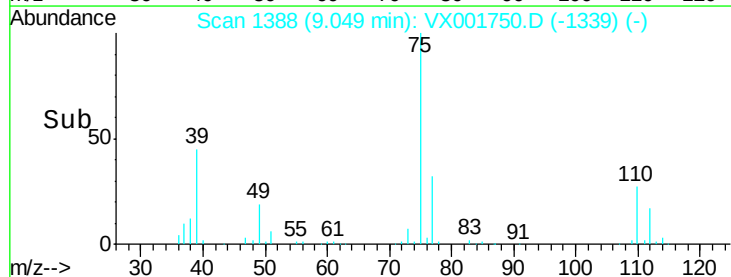
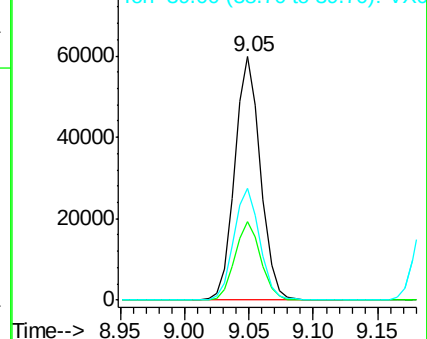
39 45.9 36.1 54.1

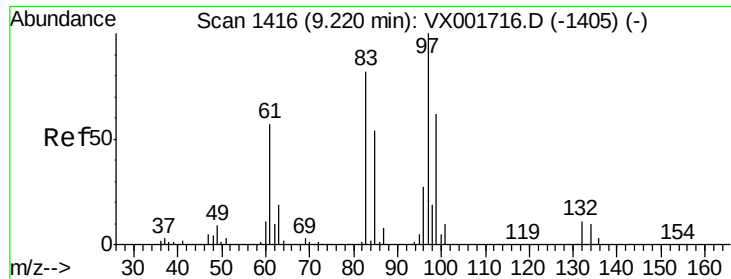


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

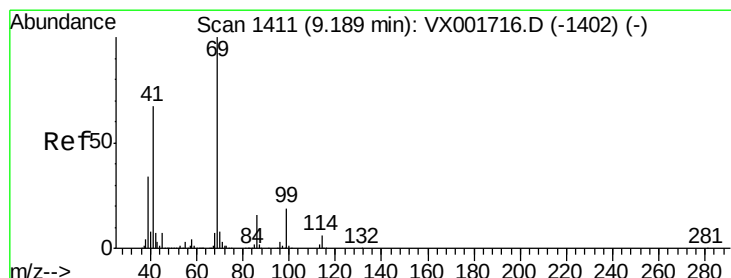
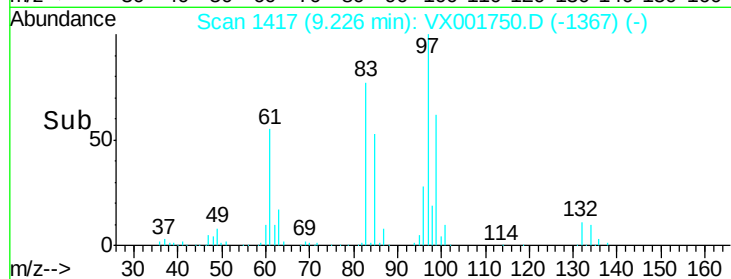
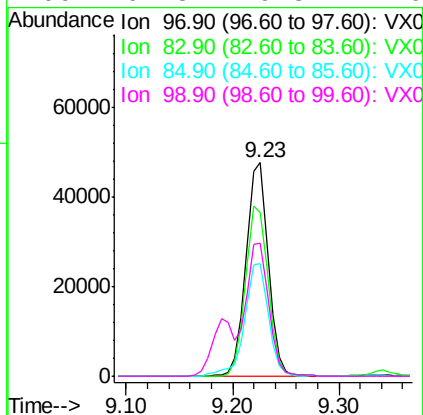
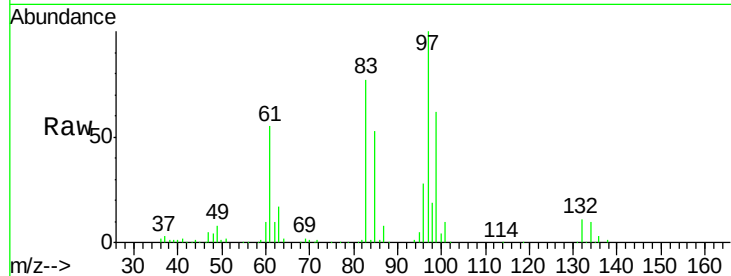




#55
 1,1,2-Trichloroethane
 Concen: 22.20 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

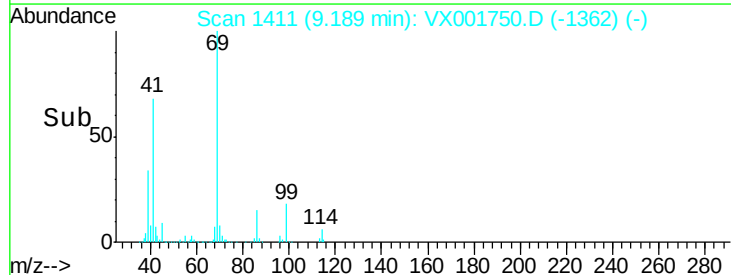
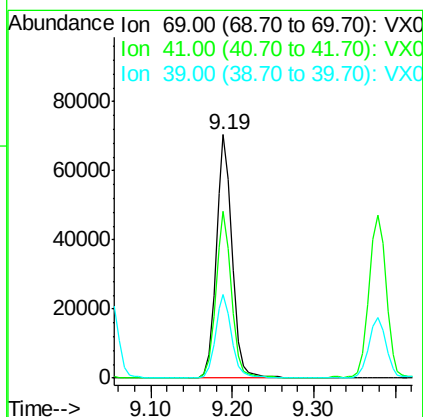
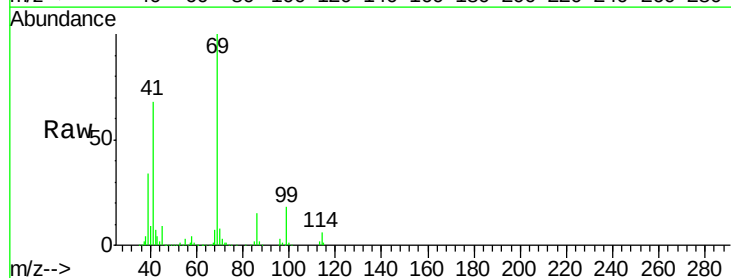
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD03

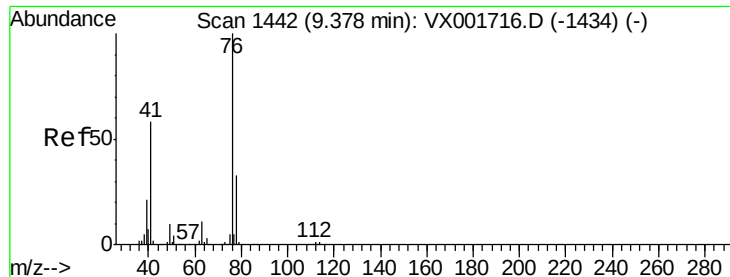
Tgt Ion:	97	Resp:	70743
Ion	Ratio	Lower	Upper
97	100		
83	76.7	65.8	98.8
85	52.6	43.4	65.0
99	62.3	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 21.58 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Tgt Ion:	69	Resp:	97505
Ion	Ratio	Lower	Upper
69	100		
41	67.2	53.5	80.3
39	34.9	27.2	40.8





#57

1,3-Dichloropropane

Concen: 21.63 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

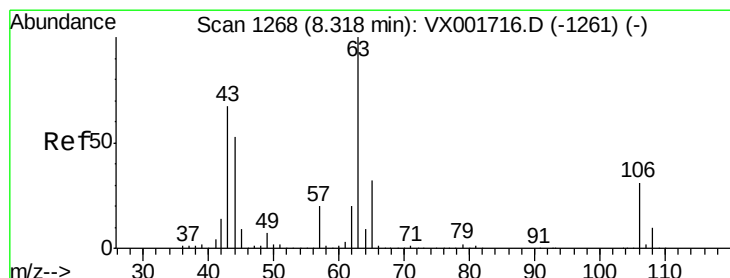
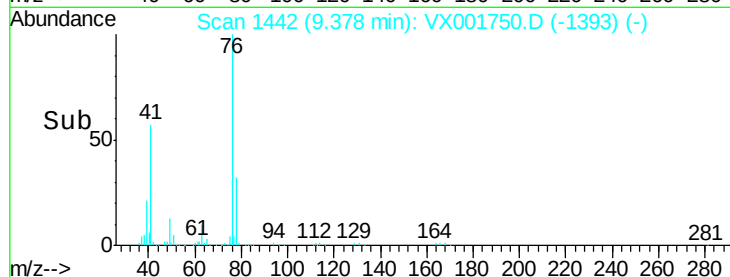
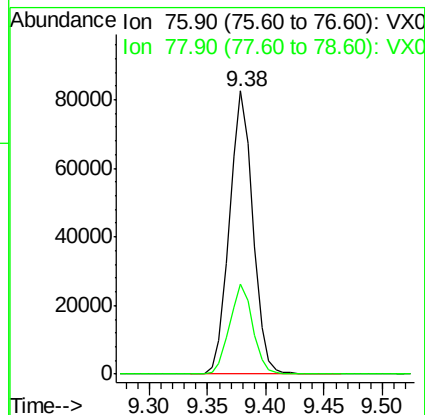
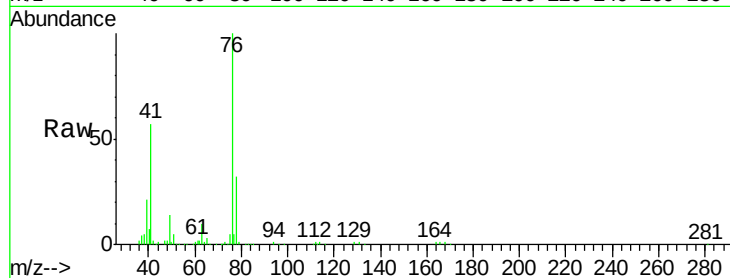
VX0515WBSD03

Tgt Ion: 76 Resp: 115397

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 111.73 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. 0.01 min

Lab File: VX001750.D

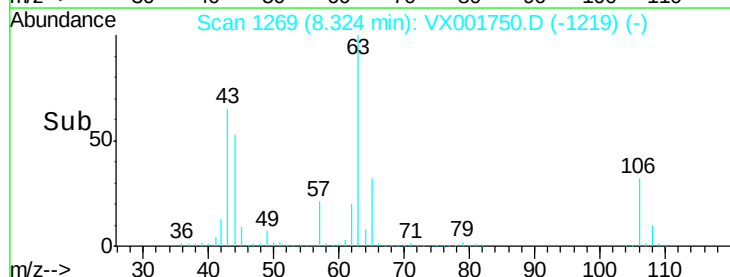
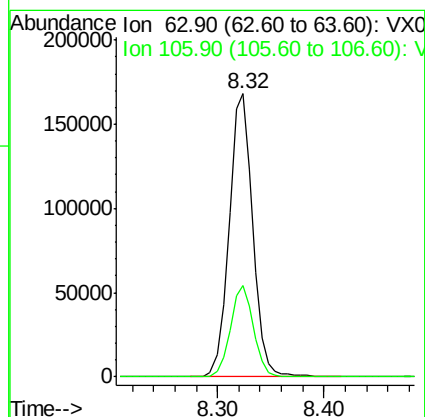
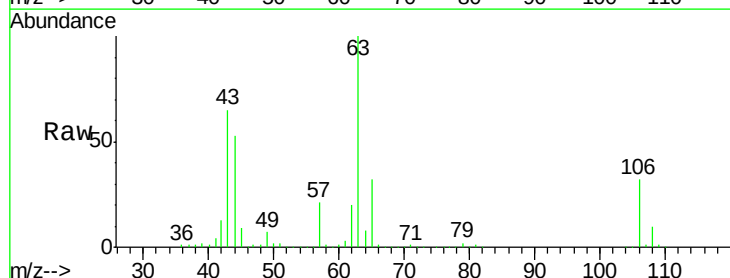
Acq: 15 May 2018 17:22

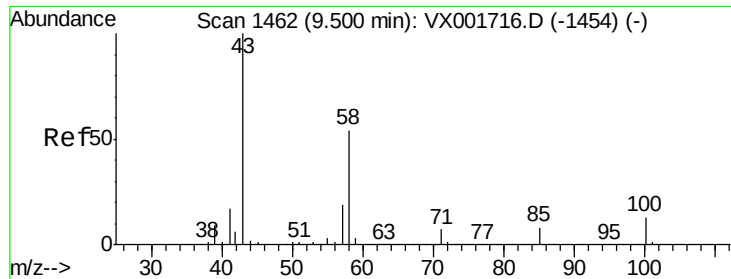
Tgt Ion: 63 Resp: 259711

Ion Ratio Lower Upper

63 100

106 31.9 25.1 37.7

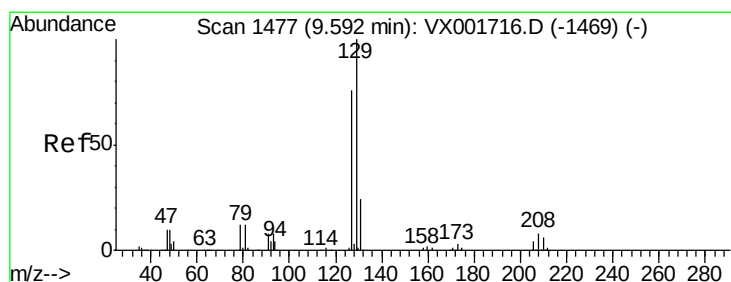
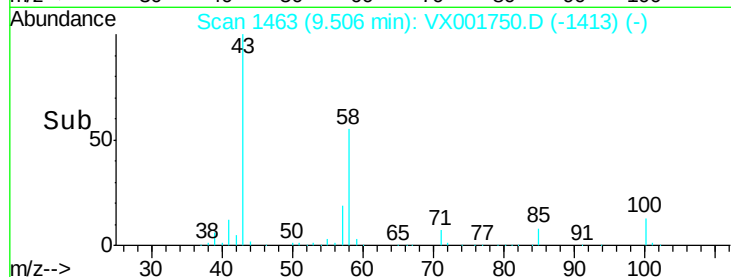
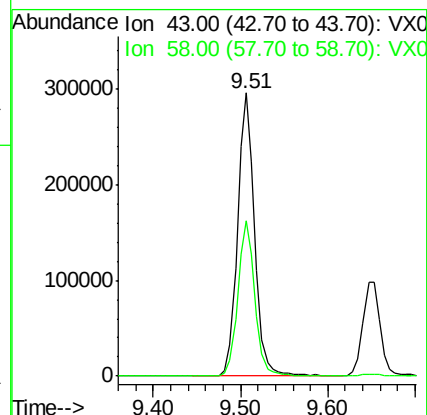
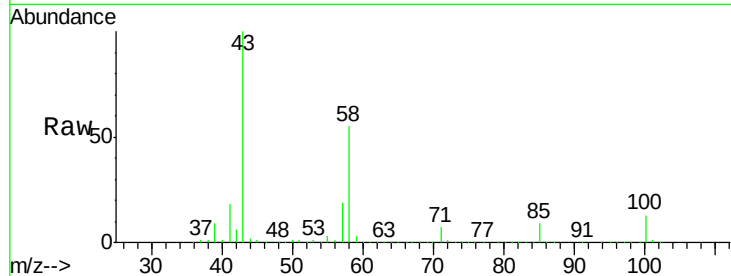




#59
2-Hexanone
Concen: 123.82 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

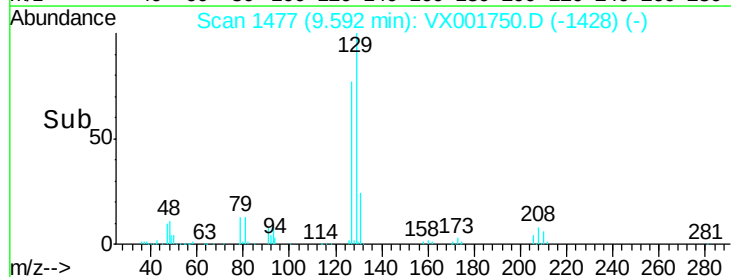
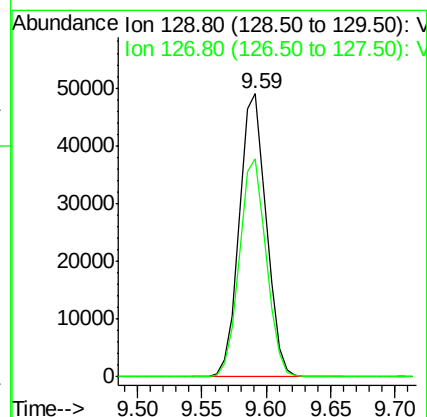
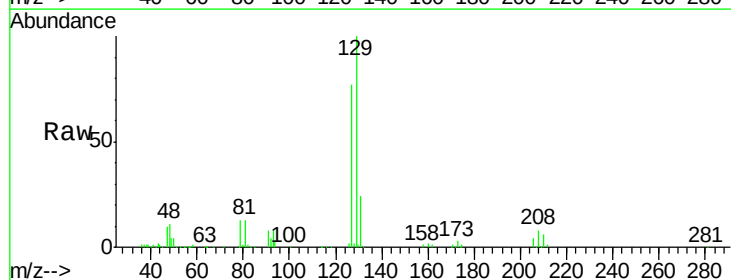
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

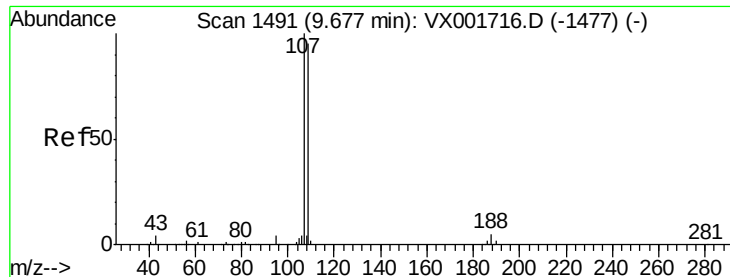
Tgt Ion: 43 Resp: 403427
Ion Ratio Lower Upper
43 100
58 55.0 27.7 83.1



#60
Dibromochloromethane
Concen: 21.88 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion: 129 Resp: 71382
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61

1,2-Dibromoethane

Concen: 22.35 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

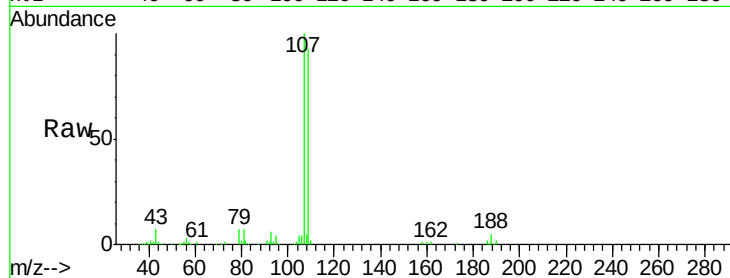
VX0515WBSD03

Tgt Ion: 107 Resp: 74570

Ion Ratio Lower Upper

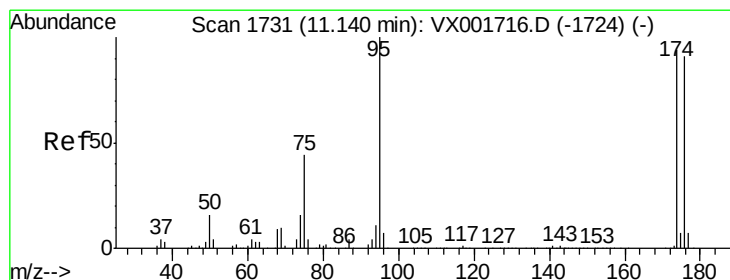
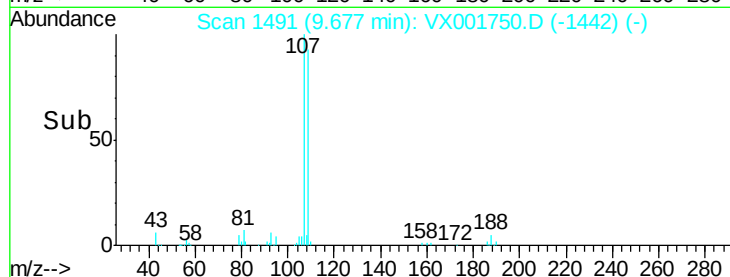
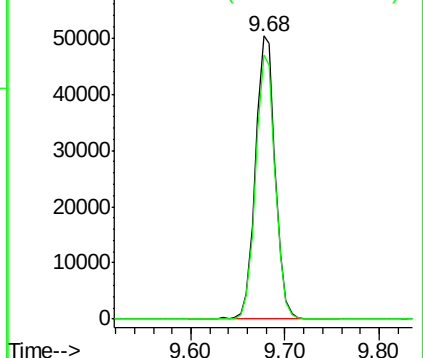
107 100

109 93.0 76.2 114.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.11 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

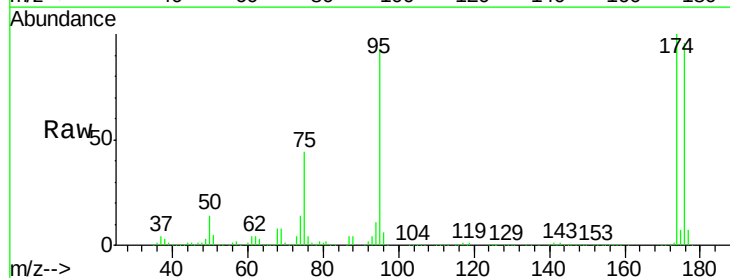
Tgt Ion: 95 Resp: 208597

Ion Ratio Lower Upper

95 100

174 101.6 0.0 201.8

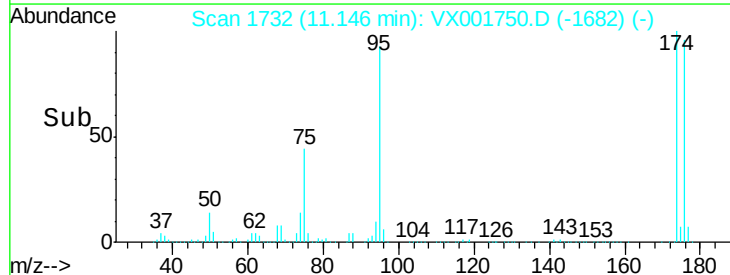
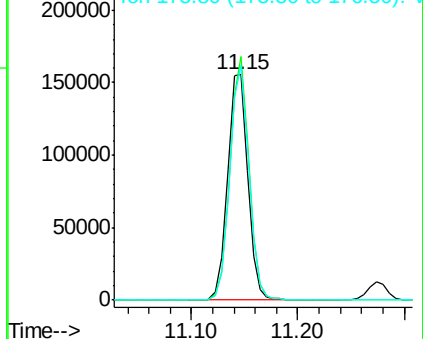
176 98.4 0.0 196.8

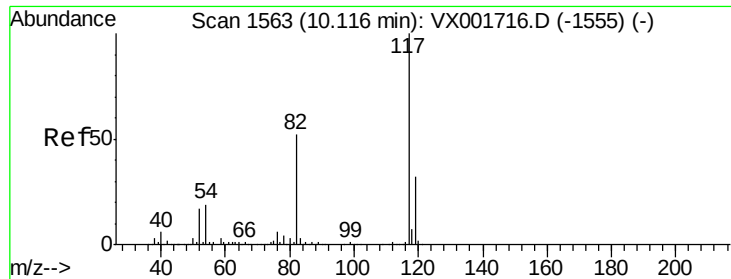


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

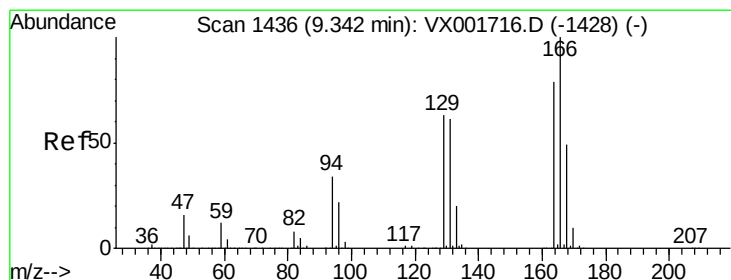
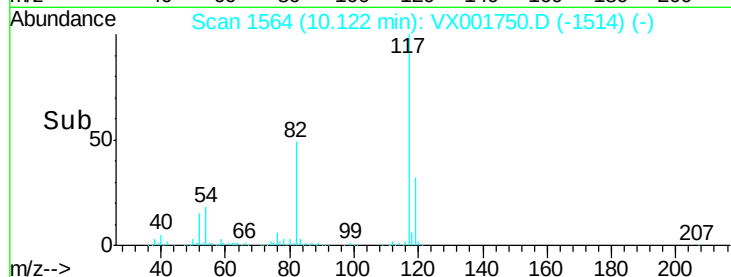
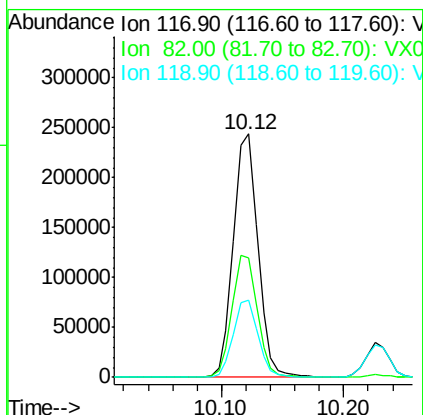
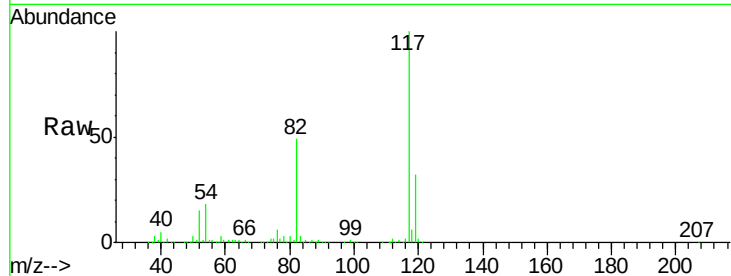




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

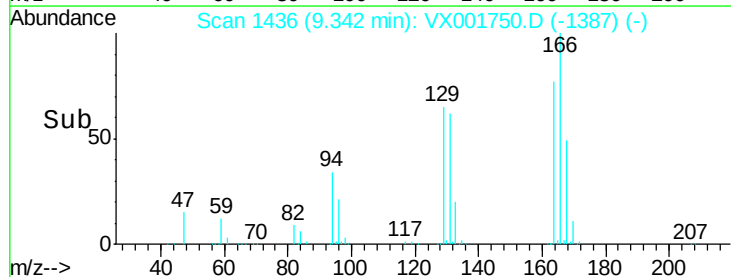
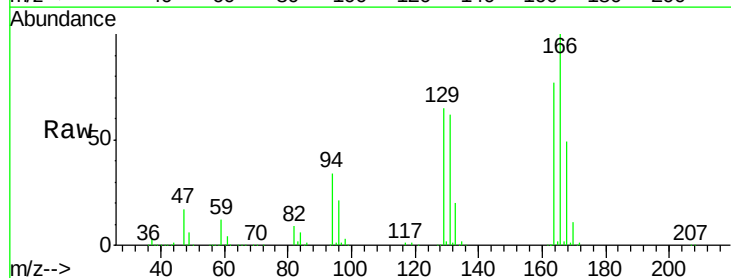
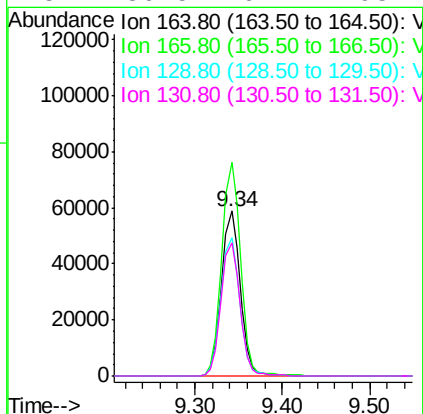
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

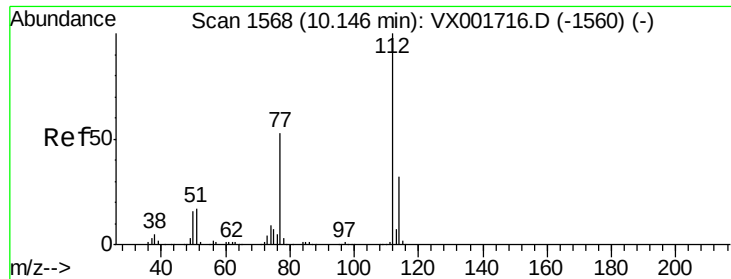
Tgt Ion:117 Resp: 339650
Ion Ratio Lower Upper
117 100
82 48.9 41.4 62.2
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 19.86 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion:164 Resp: 87831
Ion Ratio Lower Upper
164 100
166 129.5 101.8 152.8
129 83.7 63.8 95.6
131 80.5 62.2 93.2





#65

Chlorobenzene

Concen: 20.03 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

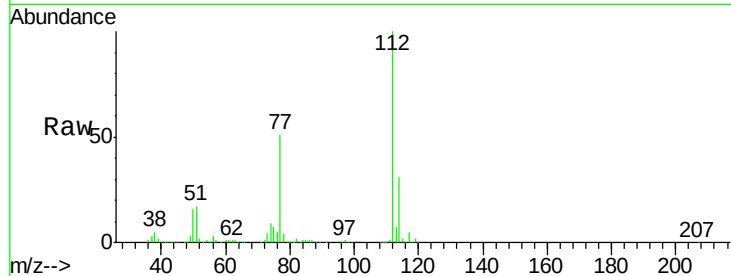
VX0515WBSD03

Tgt Ion:112 Resp: 187096

Ion Ratio Lower Upper

112 100

114 31.4 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.15

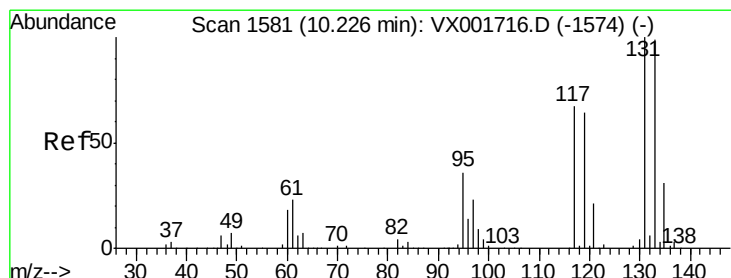
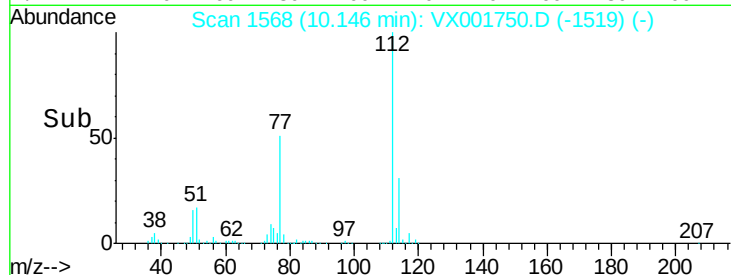
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 21.59 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

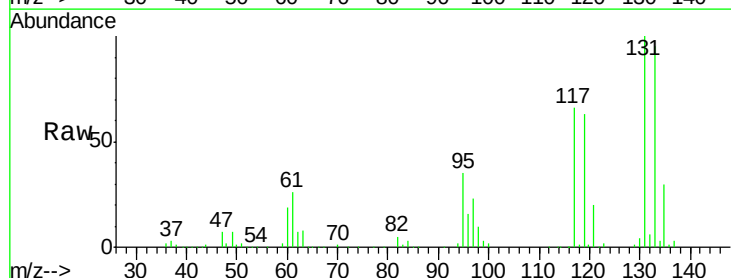
Tgt Ion:131 Resp: 71255

Ion Ratio Lower Upper

131 100

133 95.0 48.5 145.6

119 63.1 31.9 95.5



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.23

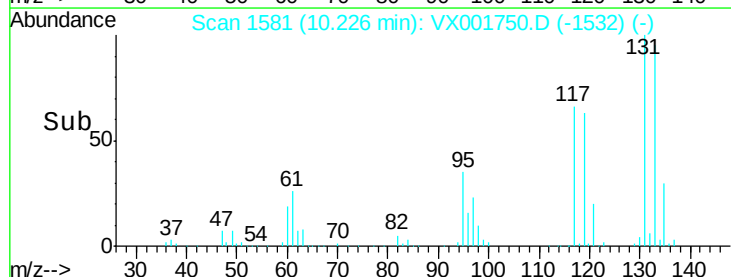
60000

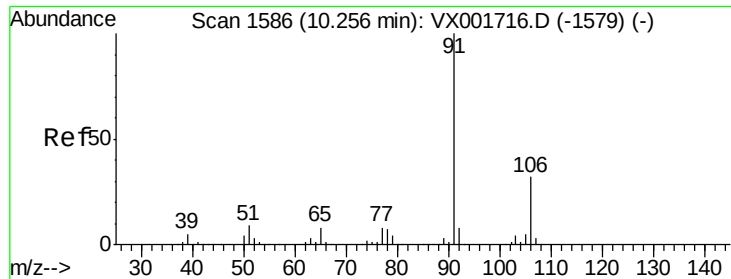
40000

20000

0

Time-->

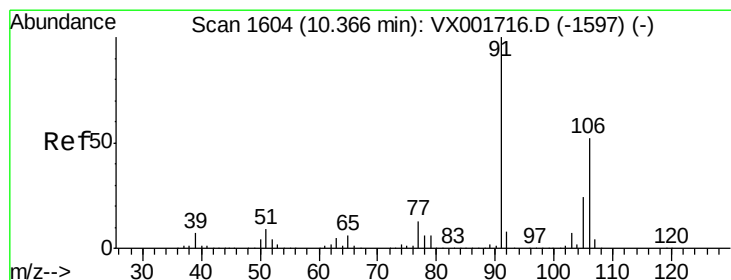
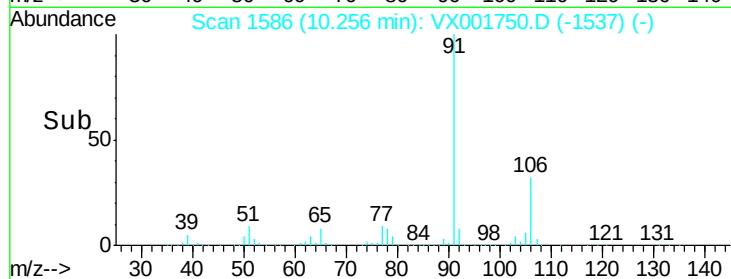
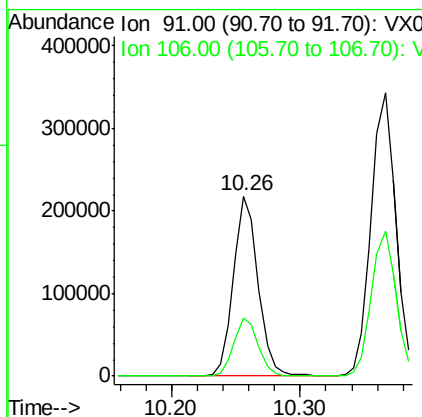
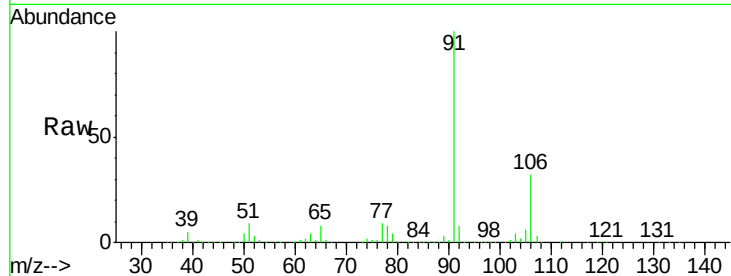




#67
Ethyl Benzene
Concen: 19.59 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

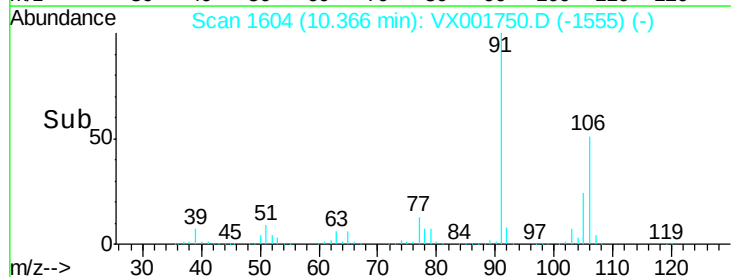
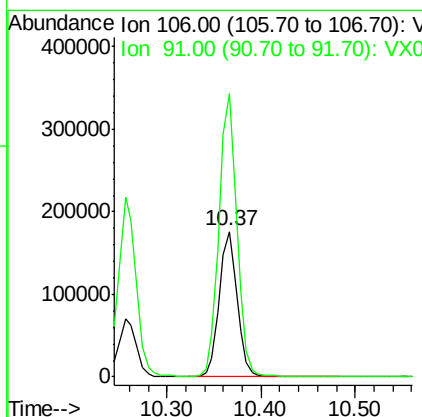
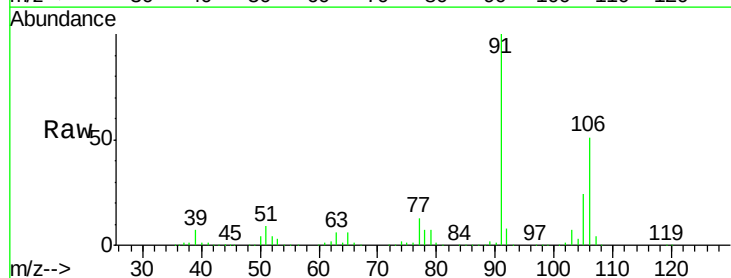
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

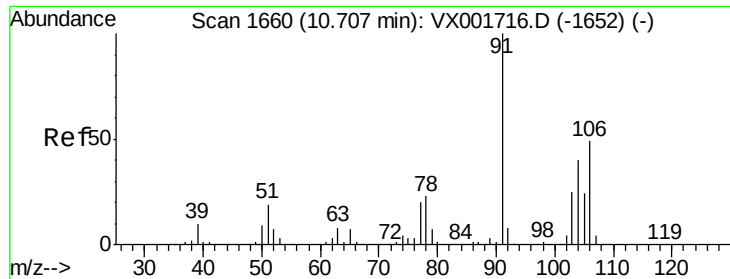
Tgt Ion: 91 Resp: 292505
Ion Ratio Lower Upper
91 100
106 32.2 25.7 38.5



#68
m/p-Xylenes
Concen: 39.72 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion: 106 Resp: 233987
Ion Ratio Lower Upper
106 100
91 195.6 155.4 233.2

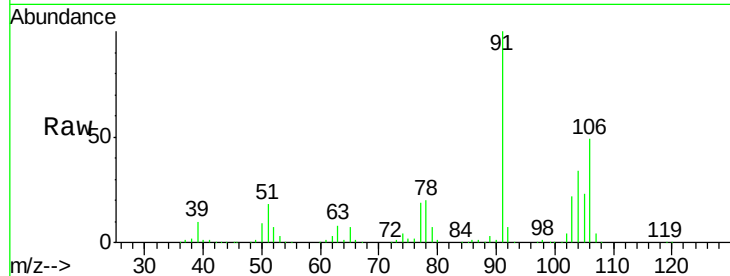




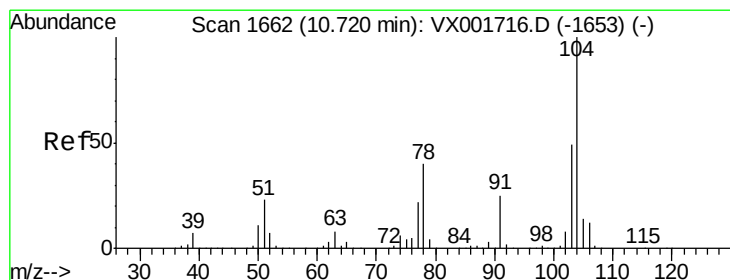
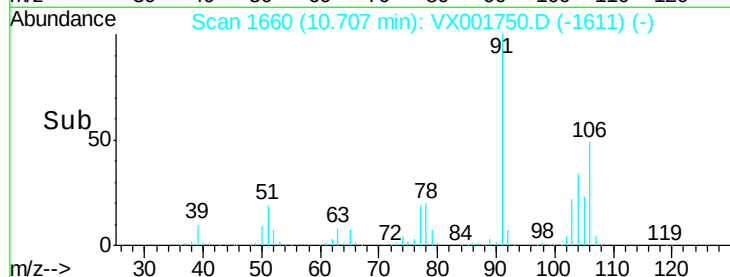
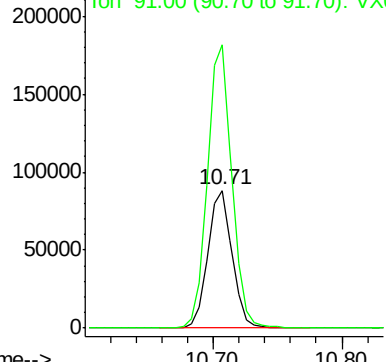
#69
o-Xylene
Concen: 20.40 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

Tgt Ion:106 Resp: 115100
Ion Ratio Lower Upper
106 100
91 208.0 103.4 310.2

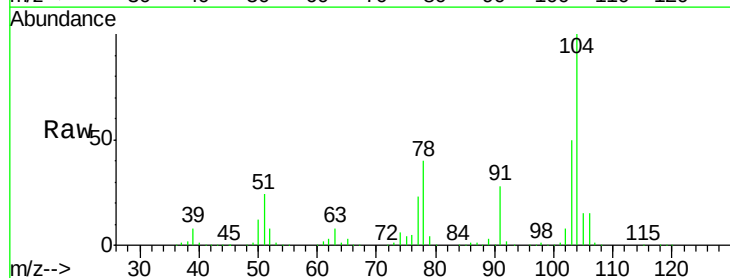


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

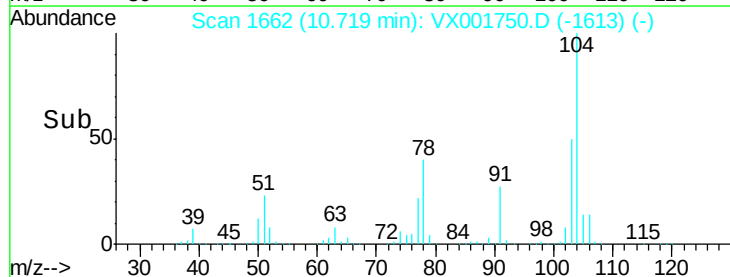
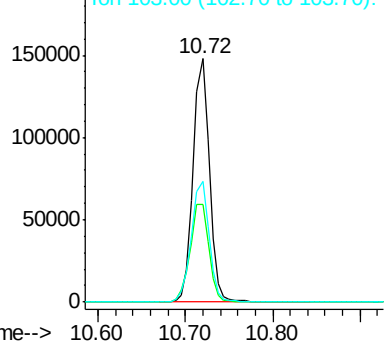


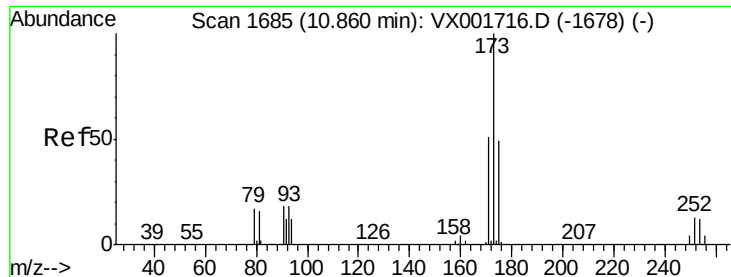
#70
Styrene
Concen: 20.51 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion:104 Resp: 190844
Ion Ratio Lower Upper
104 100
78 46.7 37.3 55.9
103 54.5 43.7 65.5



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

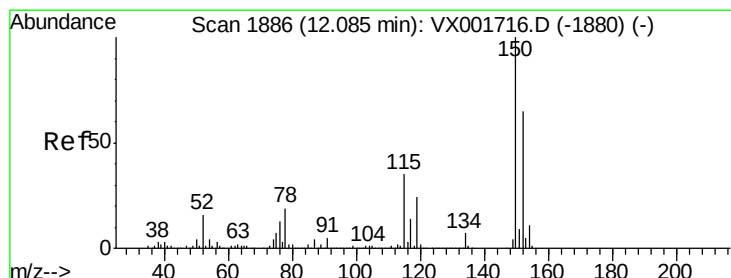
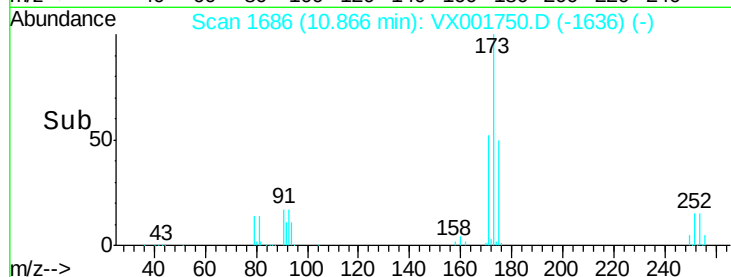
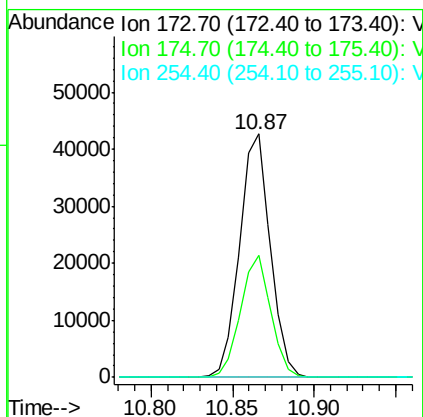
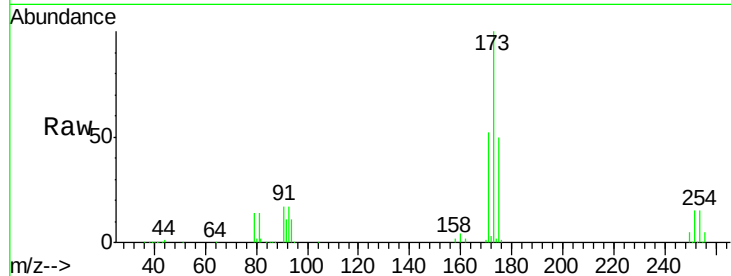




#71
Bromoform
Concen: 20.12 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

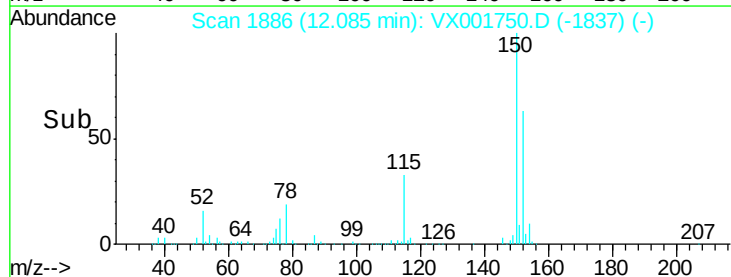
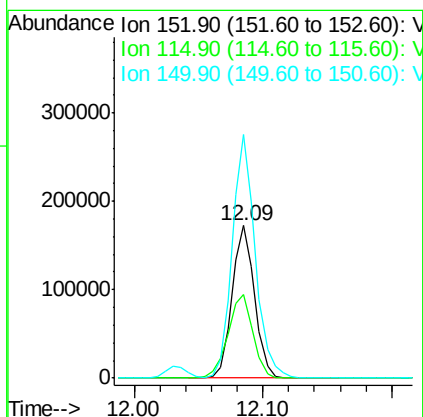
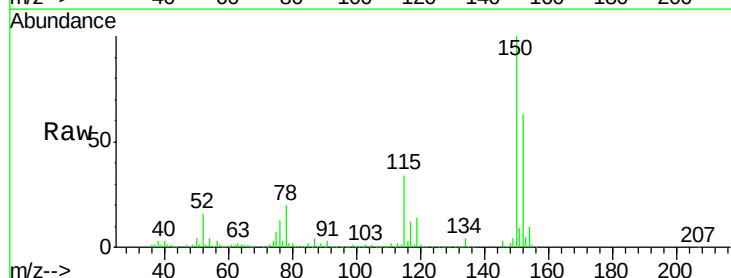
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

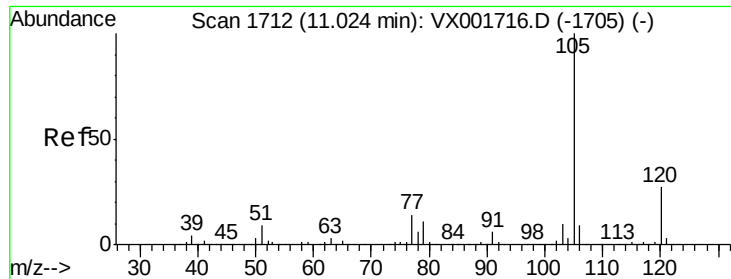
Tgt Ion:173 Resp: 56089
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.8
254 0.3 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion:152 Resp: 209306
Ion Ratio Lower Upper
152 100
115 61.7 37.4 112.2
150 163.7 0.0 344.8





#73

Isopropylbenzene

Concen: 21.70 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

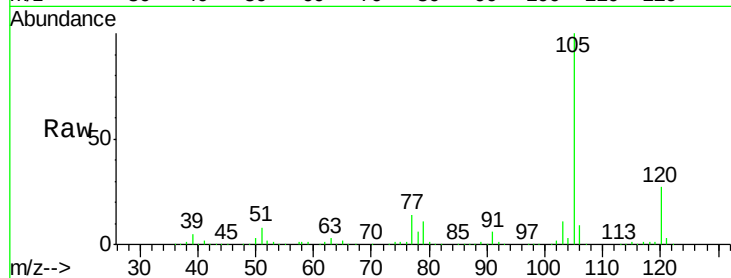
VX0515WBSD03

Tgt Ion:105 Resp: 299119

Ion Ratio Lower Upper

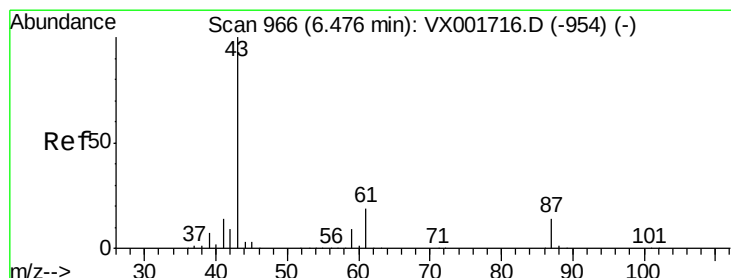
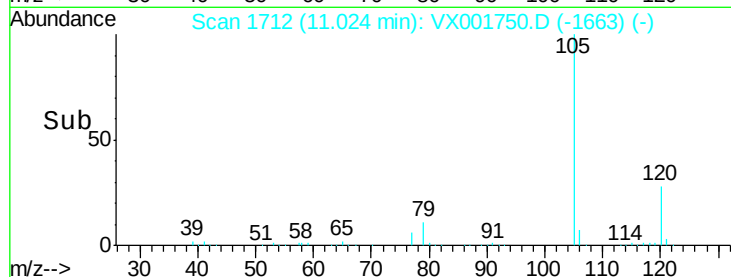
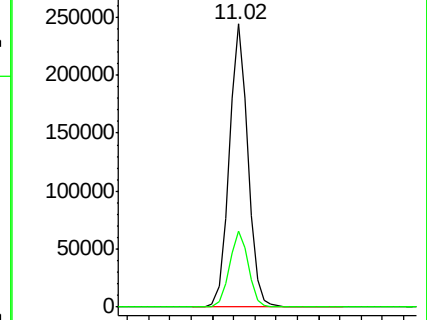
105 100

120 27.3 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 23.86 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Tgt Ion: 43 Resp: 157694

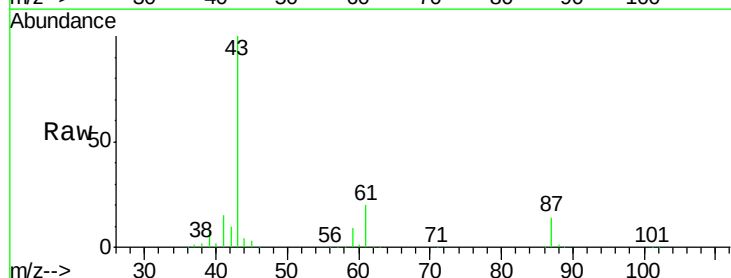
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.7 15.8 23.8

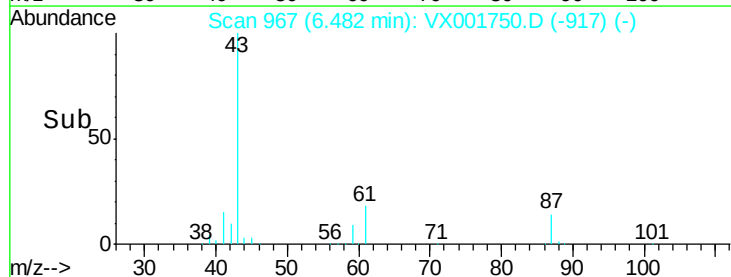
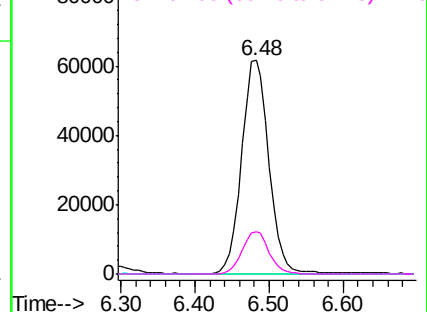


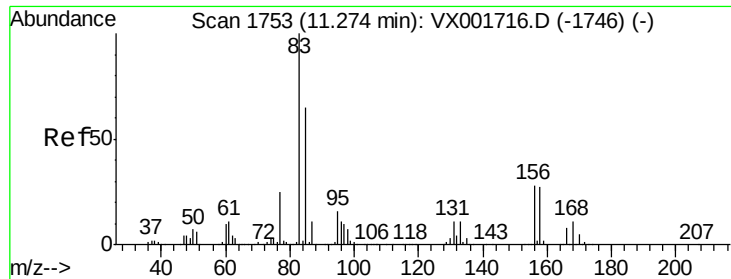
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 24.05 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

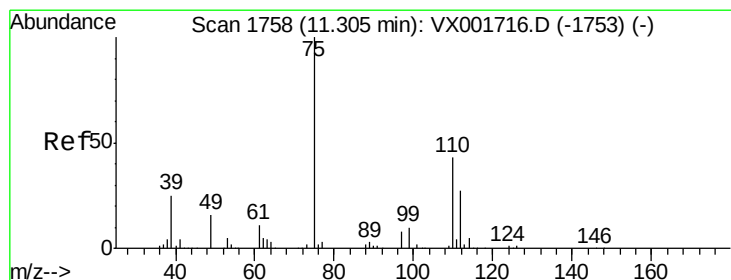
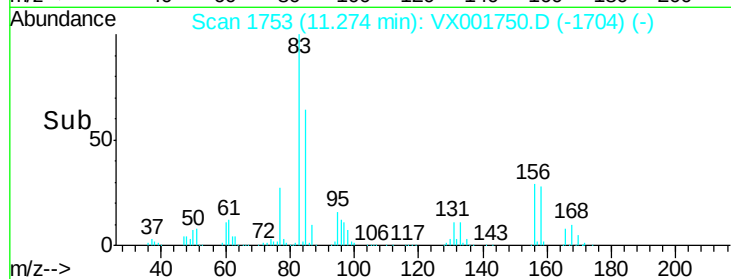
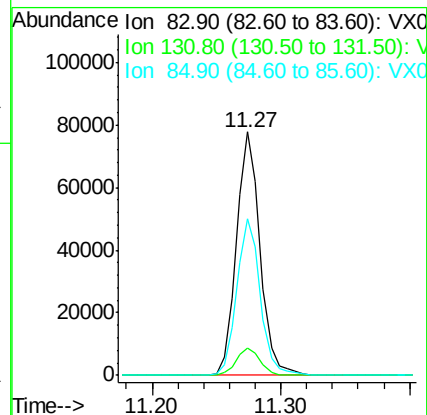
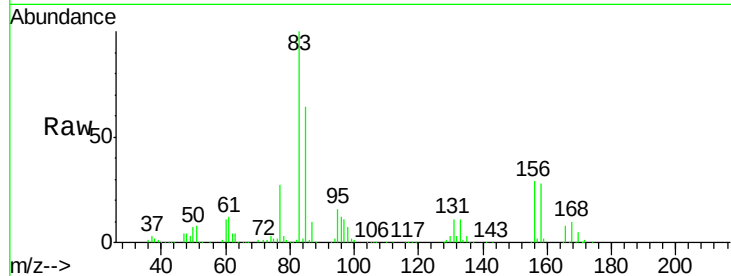
MSVOA_X

ClientSampled :

VX0515WBSD03

Tgt Ion: 83 Resp: 99451

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.7	17.0
85	64.6	32.7	98.1



#76

1,2,3-Trichloropropane

Concen: 28.50 ug/l

RT: 11.30 min Scan# 1758

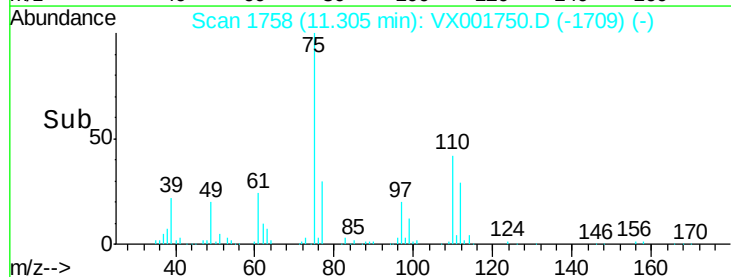
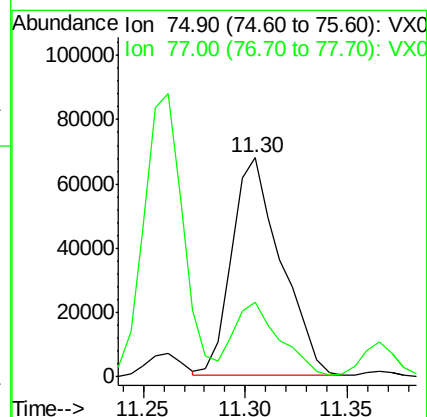
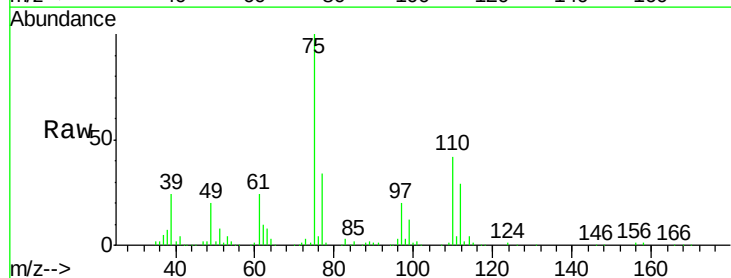
Delta R.T. -0.00 min

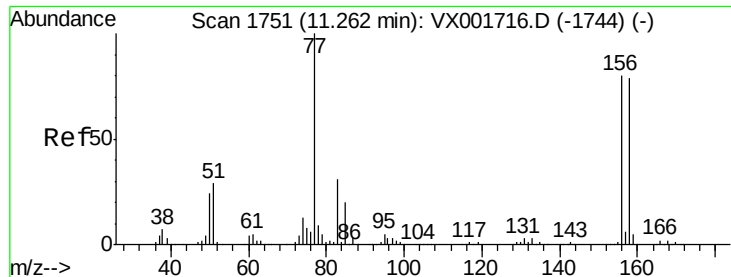
Lab File: VX001750.D

Acq: 15 May 2018 17:22

Tgt Ion: 75 Resp: 113428

Ion	Ratio	Lower	Upper
75	100		
77	32.0	18.9	56.7





#77

Bromobenzene

Concen: 22.24 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD03

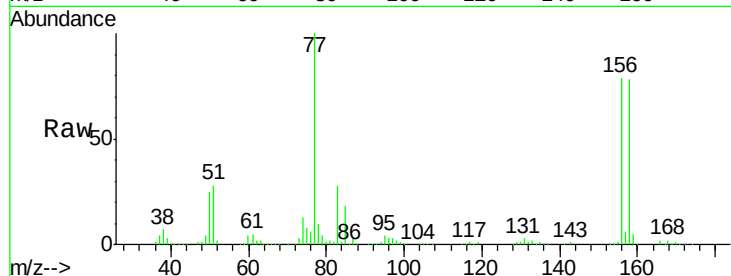
Tgt Ion:156 Resp: 90096

Ion Ratio Lower Upper

156 100

77 130.6 65.3 196.0

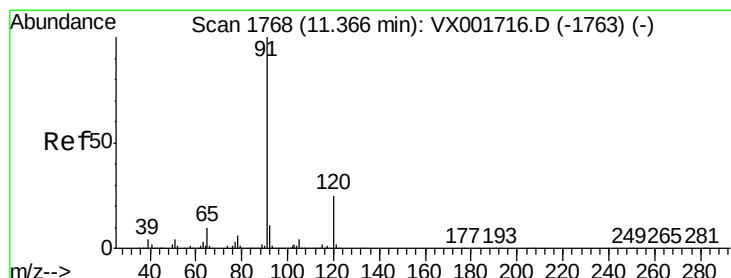
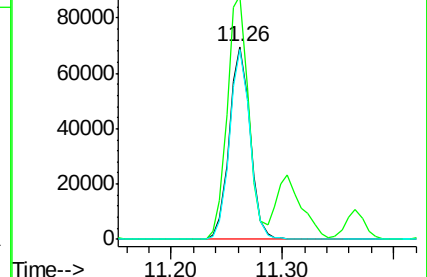
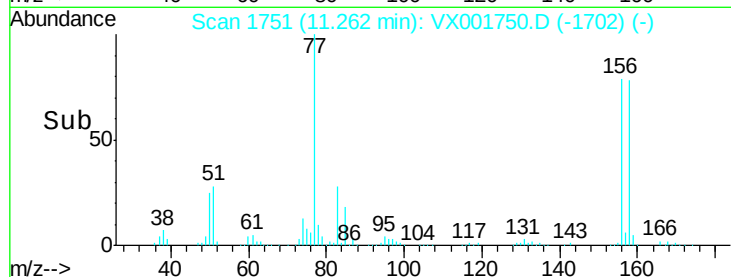
158 97.4 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.49 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001750.D

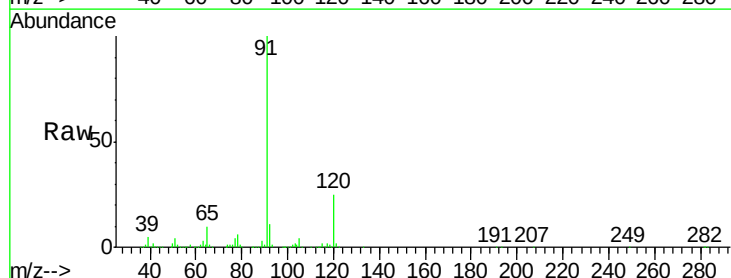
Acq: 15 May 2018 17:22

Tgt Ion: 91 Resp: 318216

Ion Ratio Lower Upper

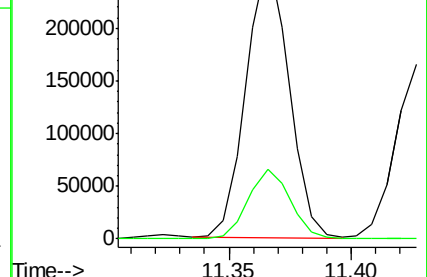
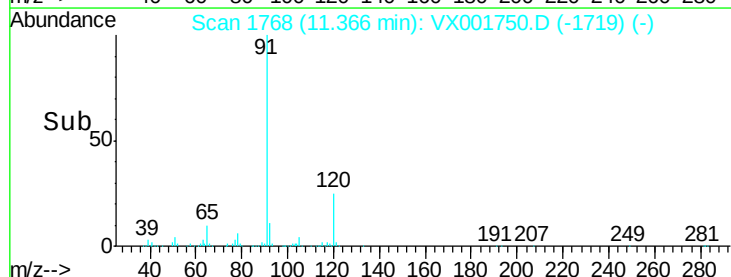
91 100

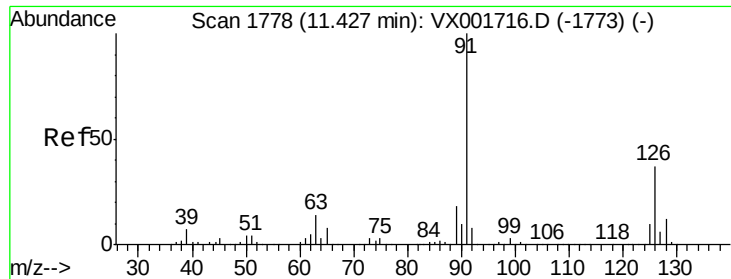
120 25.0 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.85 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

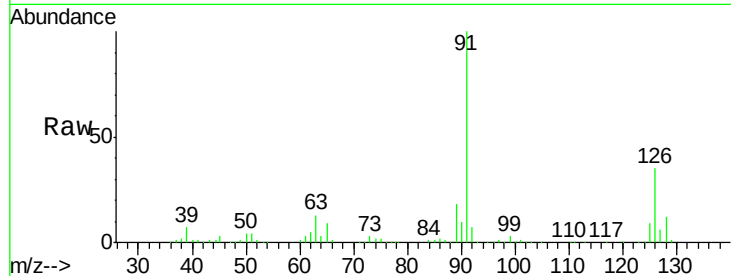
VX0515WBSD03

Tgt Ion: 91 Resp: 202924

Ion Ratio Lower Upper

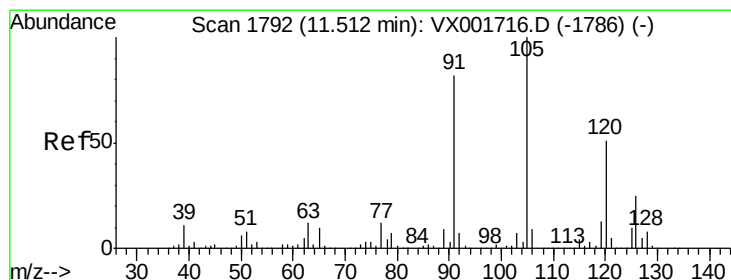
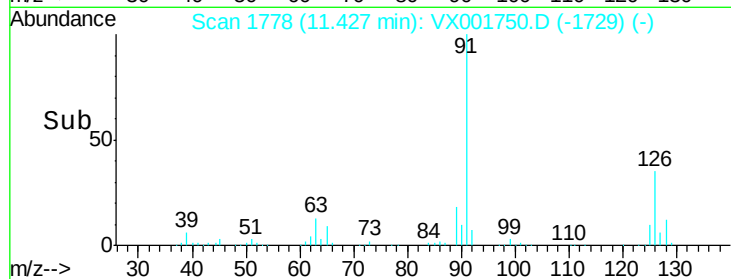
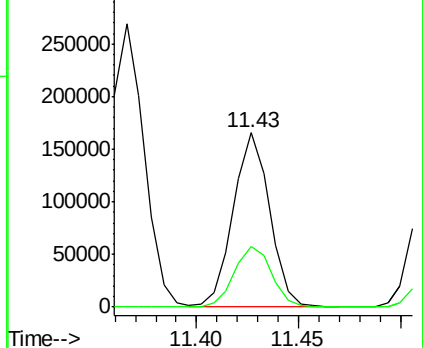
91 100

126 36.5 18.4 55.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 21.95 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001750.D

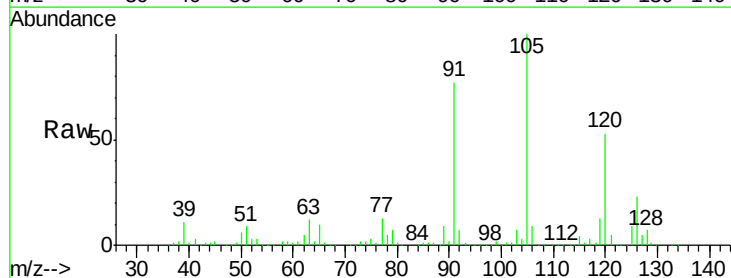
Acq: 15 May 2018 17:22

Tgt Ion: 105 Resp: 248225

Ion Ratio Lower Upper

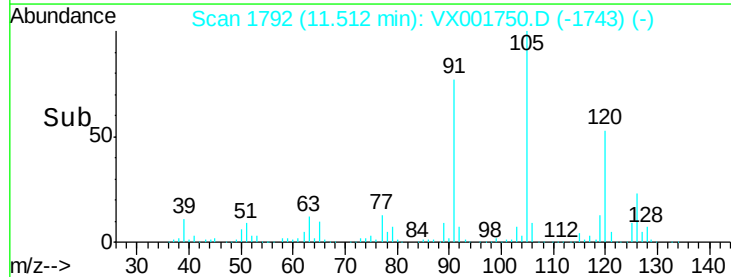
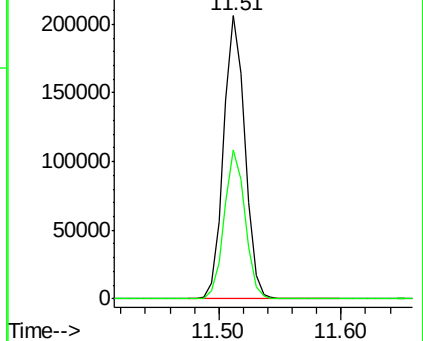
105 100

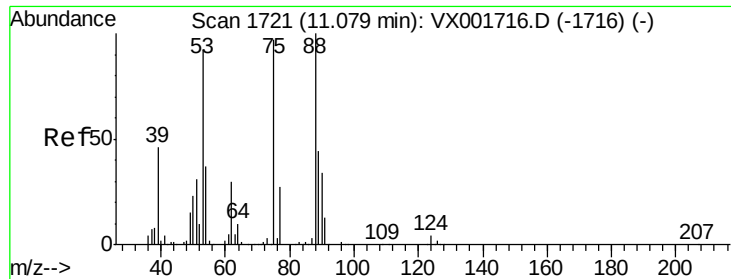
120 51.4 25.7 77.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 19.15 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD03

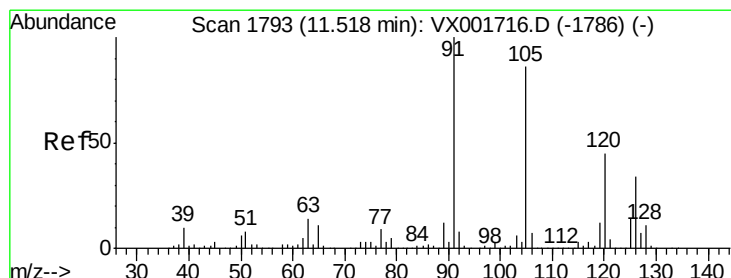
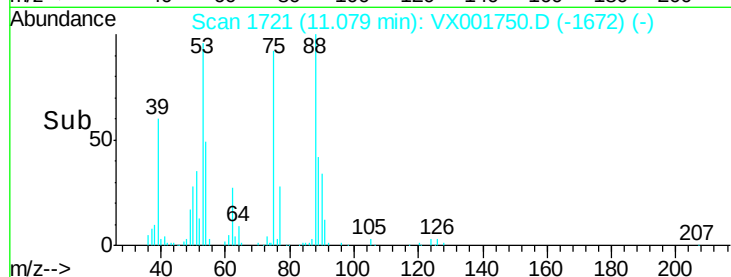
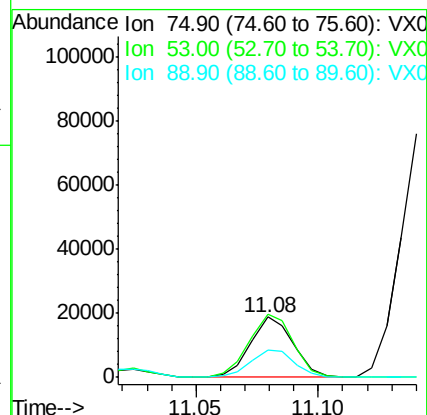
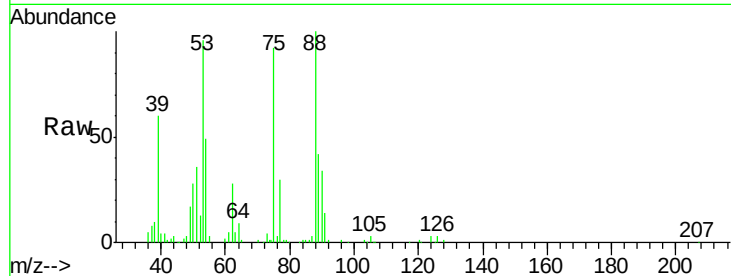
Tgt Ion: 75 Resp: 22657

Ion Ratio Lower Upper

75 100

53 109.7 79.4 119.2

89 47.7 38.8 58.2



#82

4-Chlorotoluene

Concen: 21.00 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001750.D

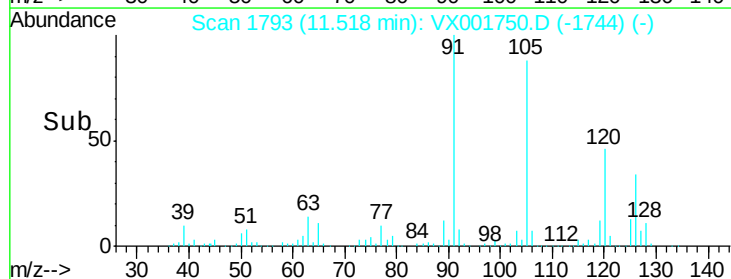
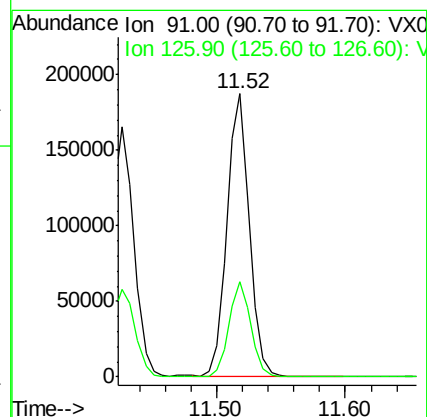
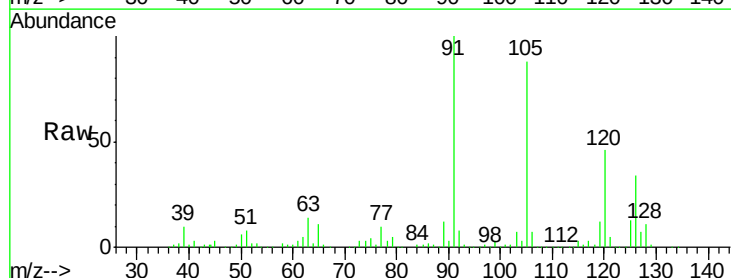
Acq: 15 May 2018 17:22

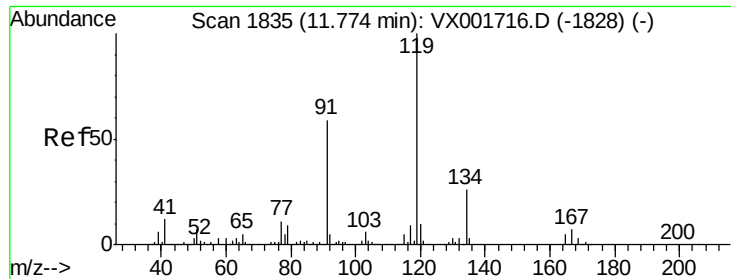
Tgt Ion: 91 Resp: 229808

Ion Ratio Lower Upper

91 100

126 33.0 16.4 49.1

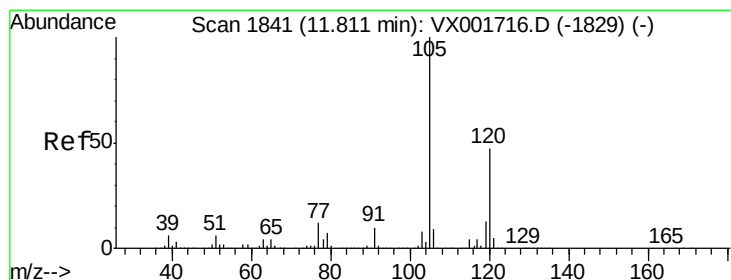
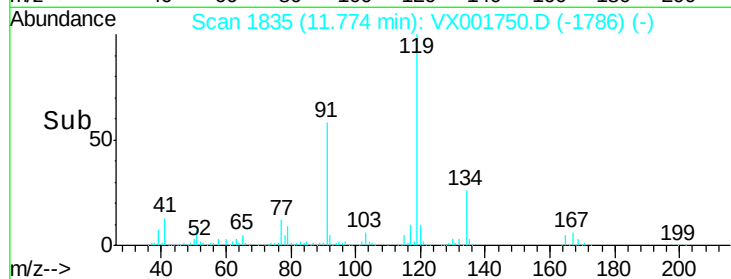
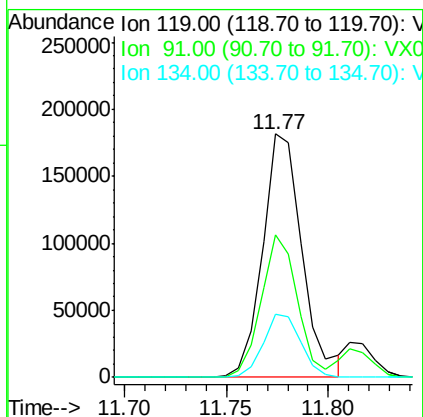
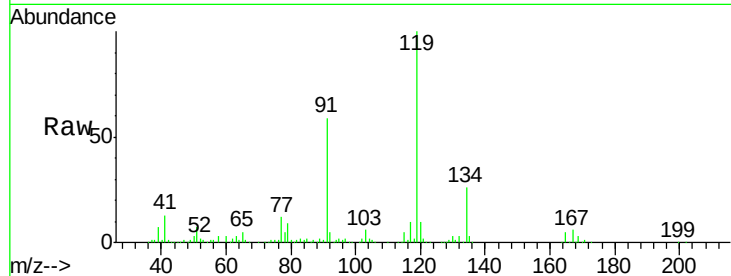




#83
 tert-Butylbenzene
 Concen: 21.70 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

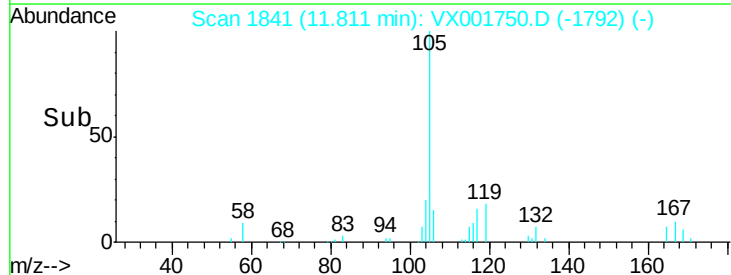
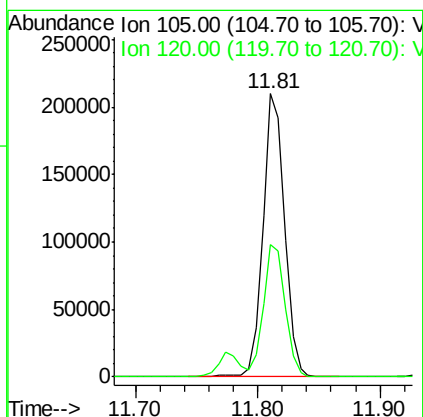
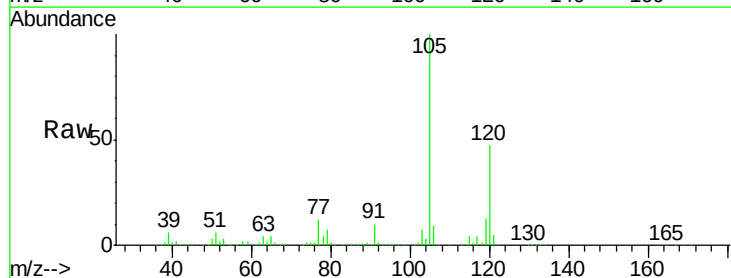
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD03

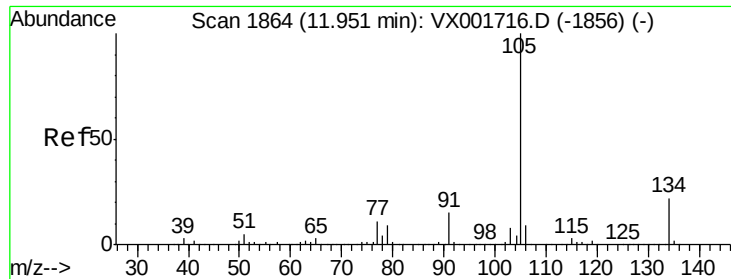
Tgt Ion:119 Resp: 244215
 Ion Ratio Lower Upper
 119 100
 91 53.9 27.7 83.0
 134 25.0 12.7 38.1



#84
 1,2,4-Trimethylbenzene
 Concen: 22.15 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Tgt Ion:105 Resp: 259335
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.5 70.5





#85

sec-Butylbenzene

Concen: 20.56 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

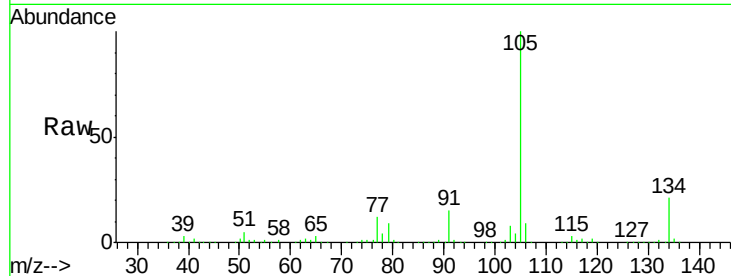
VX0515WBSD03

Tgt Ion:105 Resp: 285589

Ion Ratio Lower Upper

105 100

134 21.6 10.9 32.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

250000

200000

150000

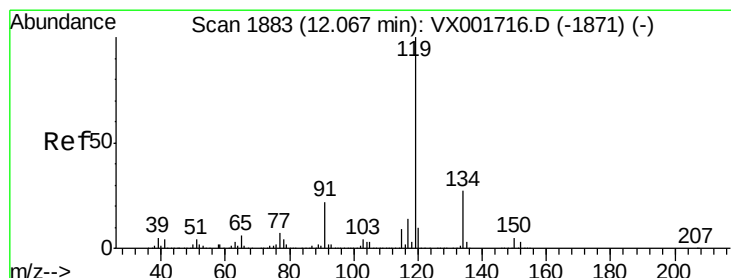
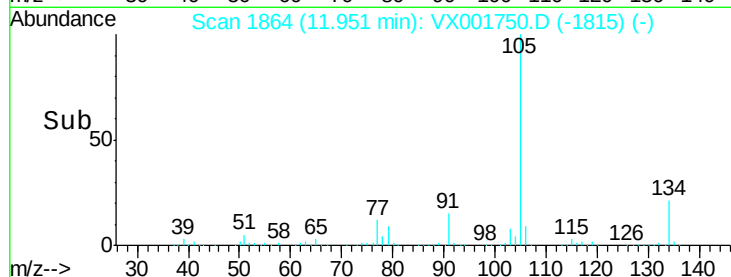
100000

50000

0

Time-->

11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 20.41 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.01 min

Lab File: VX001750.D

Acq: 15 May 2018 17:22

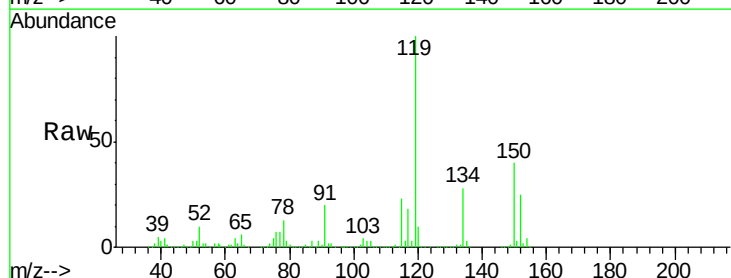
Tgt Ion:119 Resp: 262395

Ion Ratio Lower Upper

119 100

134 27.5 13.6 40.8

91 21.4 10.7 32.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.07

300000

250000

200000

150000

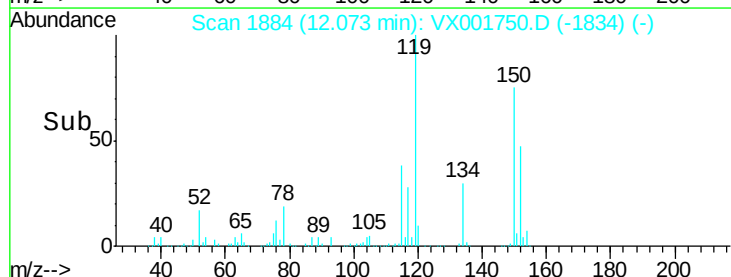
100000

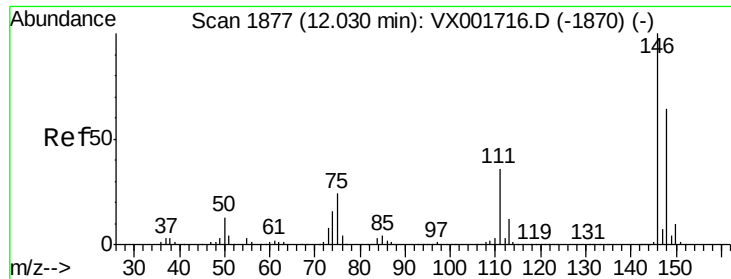
50000

0

Time-->

12.00 12.05 12.10

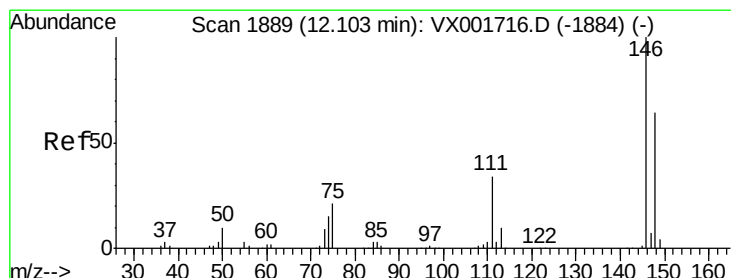
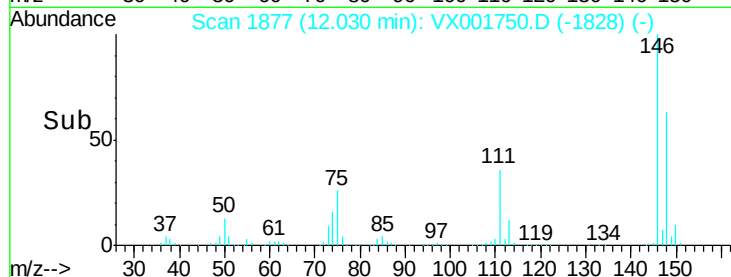
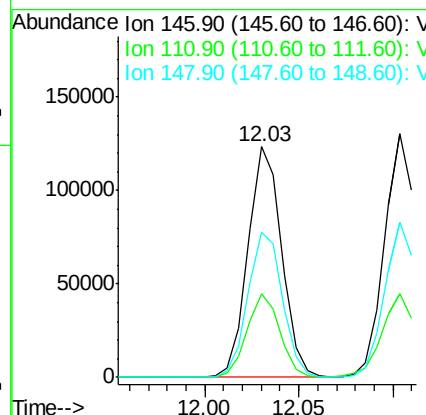
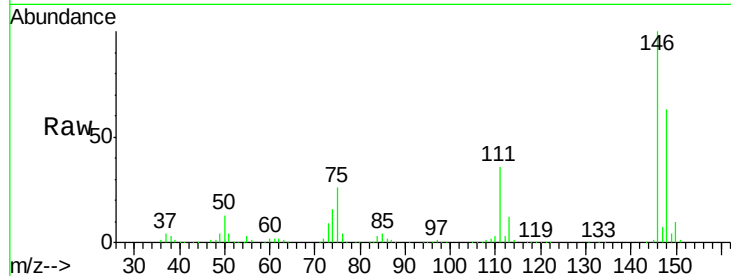




#87
 1,3-Dichlorobenzene
 Concen: 20.45 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

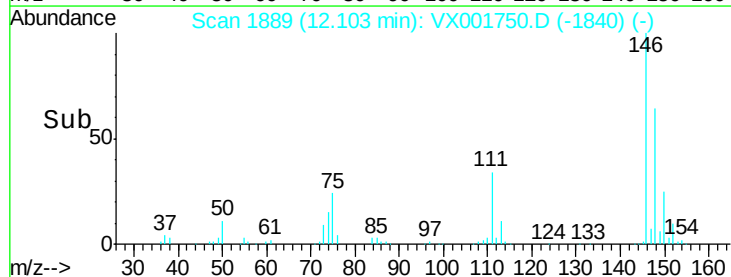
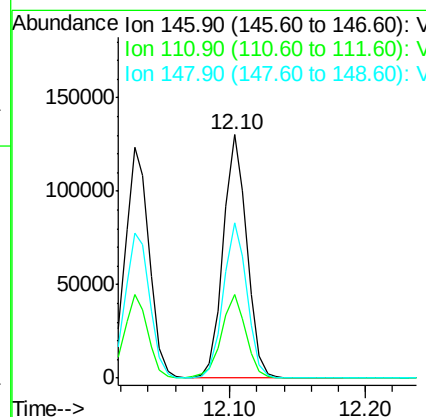
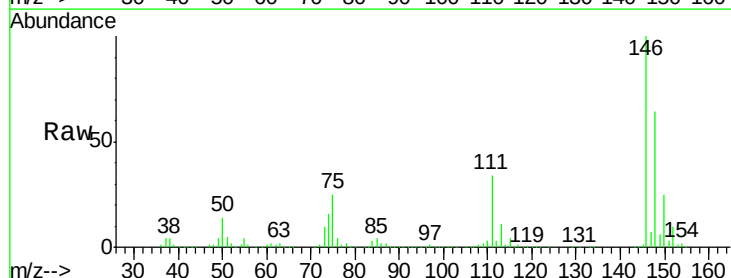
Instrument :
 MSVOA_X
 ClientSampled :
 VX0515WBSD03

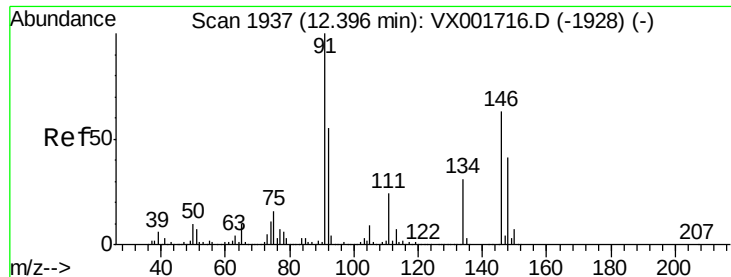
Tgt Ion:146 Resp: 153202
 Ion Ratio Lower Upper
 146 100
 111 35.4 17.8 53.4
 148 64.6 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 20.22 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Tgt Ion:146 Resp: 156608
 Ion Ratio Lower Upper
 146 100
 111 35.5 17.3 52.0
 148 63.8 32.3 96.9

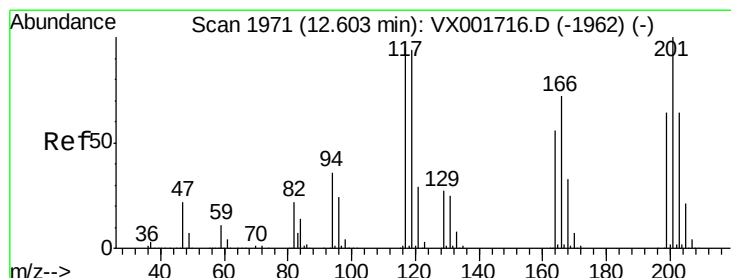
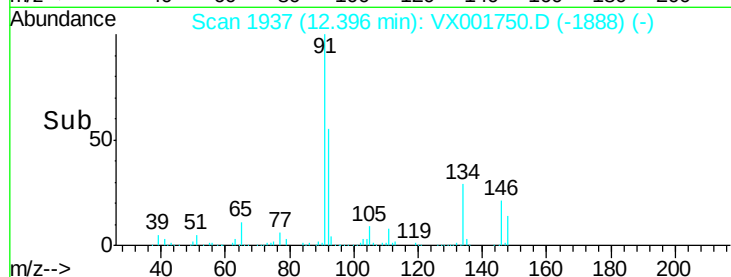
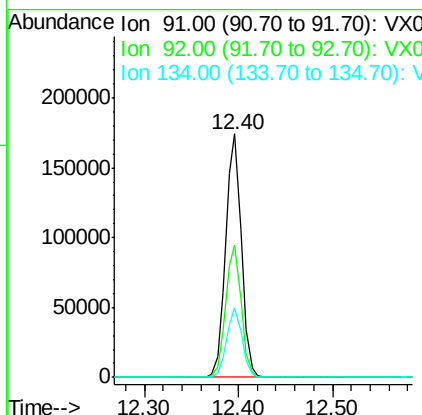
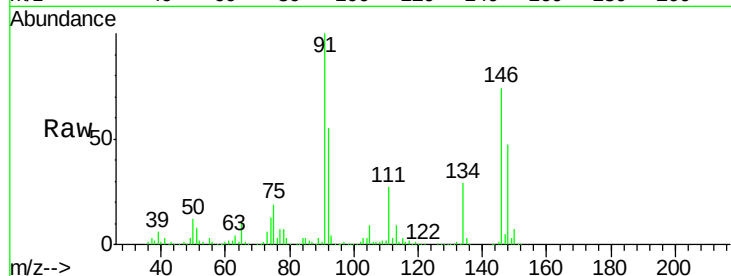




#89
n-Butylbenzene
Concen: 18.01 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

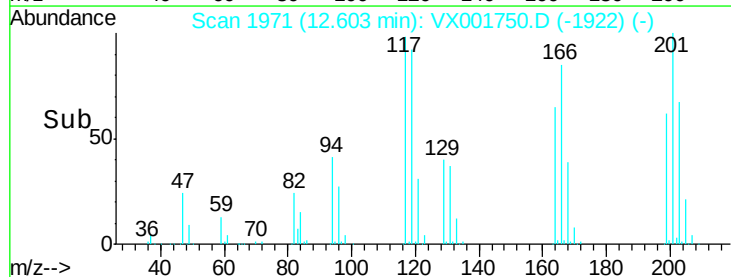
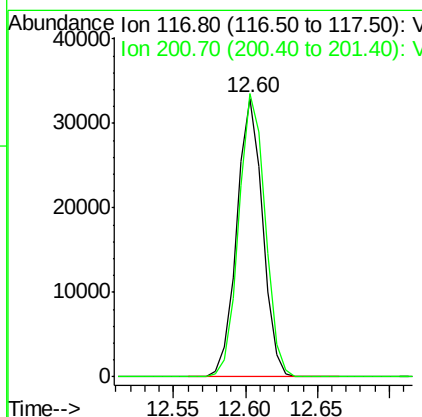
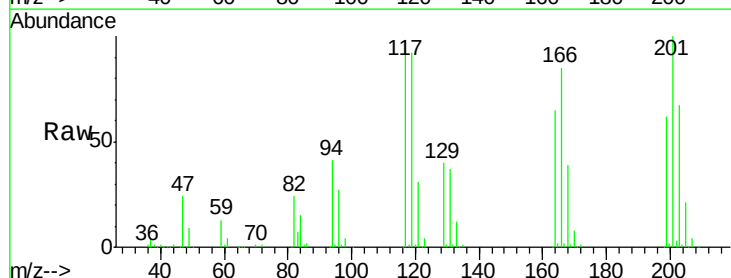
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

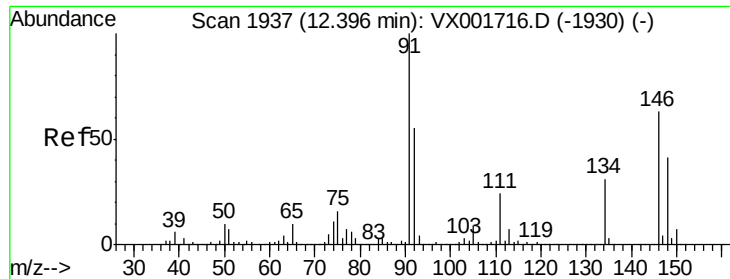
Tgt Ion: 91 Resp: 200168
Ion Ratio Lower Upper
91 100
92 54.0 27.3 81.9
134 28.3 14.7 44.1



#90
Hexachloroethane
Concen: 20.66 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion: 117 Resp: 41237
Ion Ratio Lower Upper
117 100
201 103.0 51.9 155.7

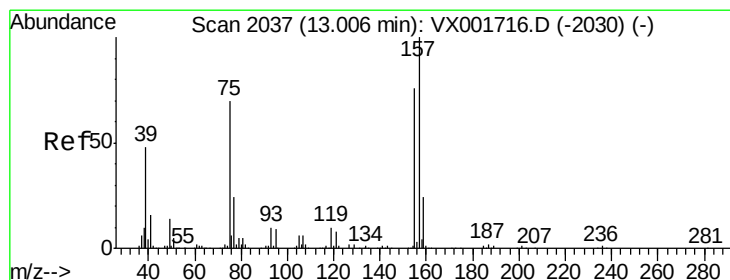
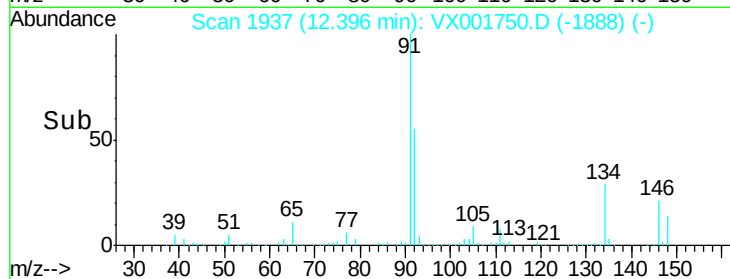
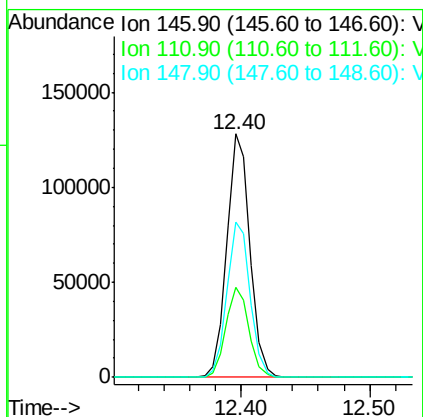
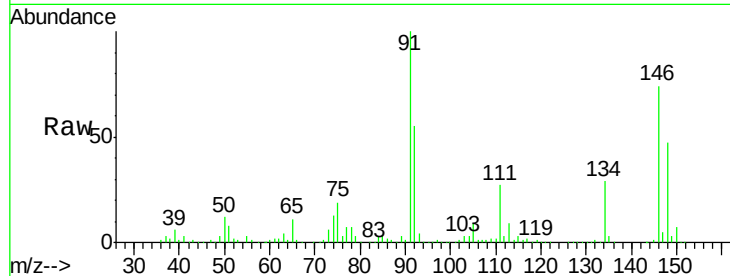




#91
 1,2-Dichlorobenzene
 Concen: 21.63 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

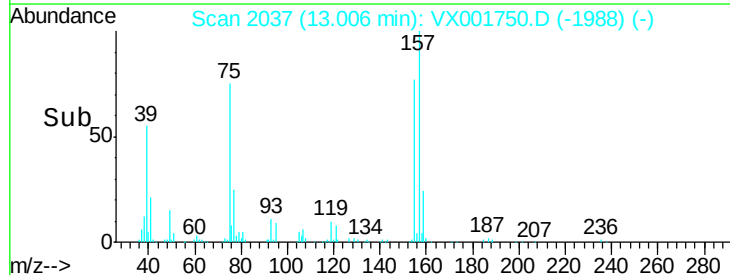
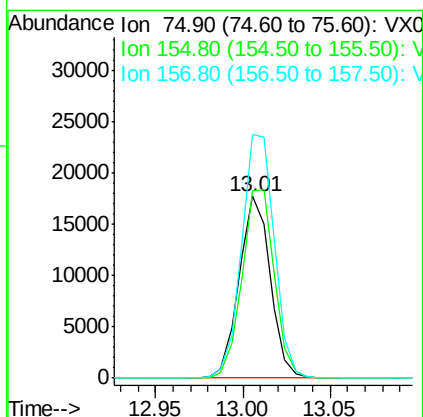
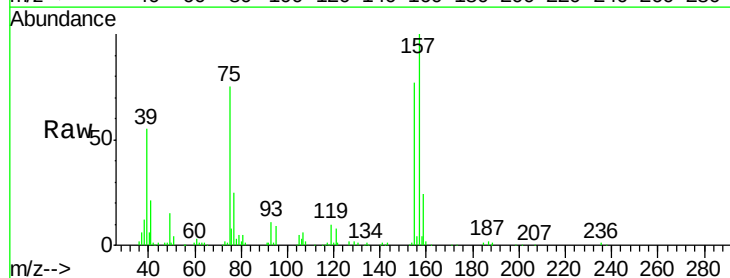
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD03

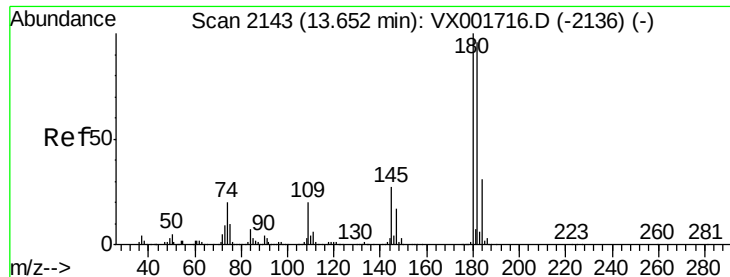
Tgt Ion: 146 Resp: 161457
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.6 56.0
 148 64.0 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.91 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Tgt Ion: 75 Resp: 21984
 Ion Ratio Lower Upper
 75 100
 155 107.4 53.9 161.8
 157 140.2 71.0 213.2

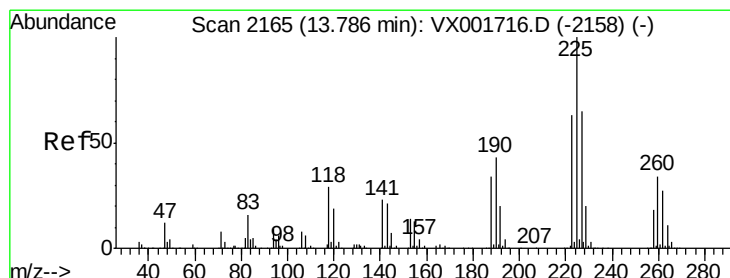
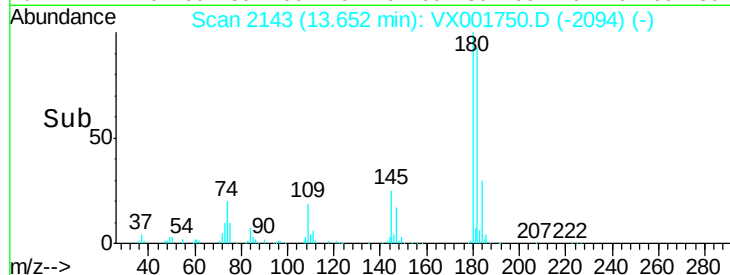
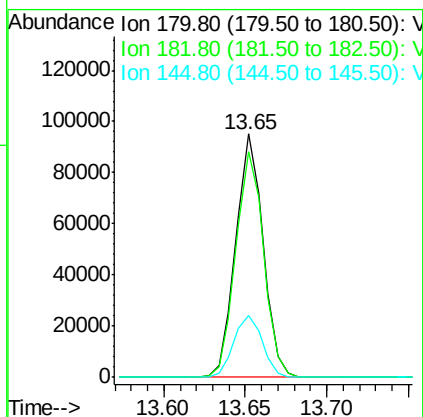
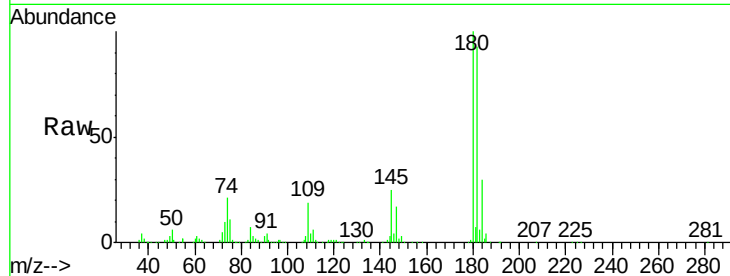




#93
 1,2,4-Trichlorobenzene
 Concen: 18.66 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

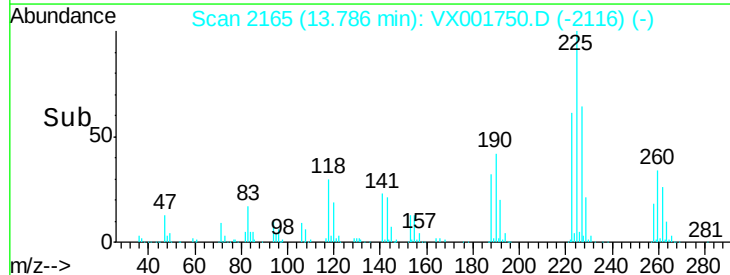
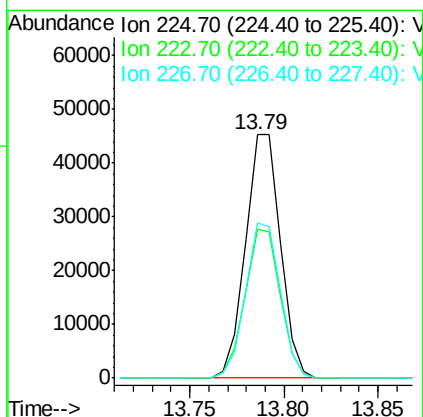
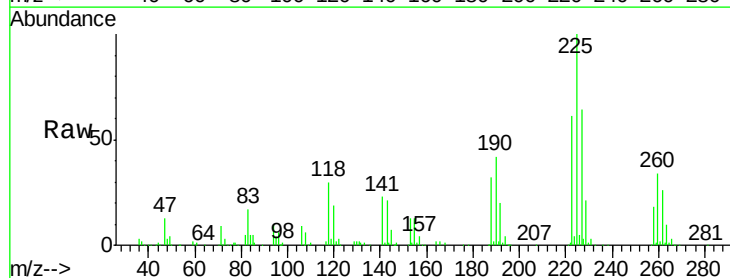
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD03

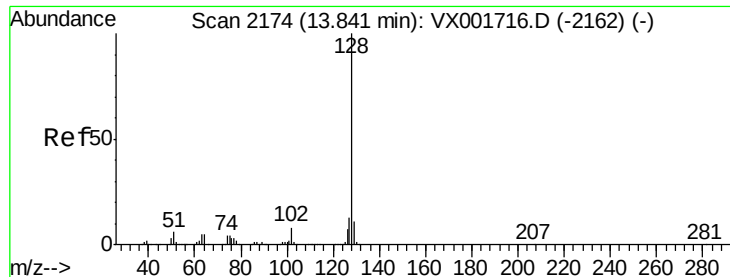
Tgt Ion:180 Resp: 111013
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.6 142.9
 145 26.9 13.4 40.1



#94
 Hexachlorobutadiene
 Concen: 18.26 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001750.D
 Acq: 15 May 2018 17:22

Tgt Ion:225 Resp: 58327
 Ion Ratio Lower Upper
 225 100
 223 61.8 31.1 93.5
 227 63.5 31.9 95.5

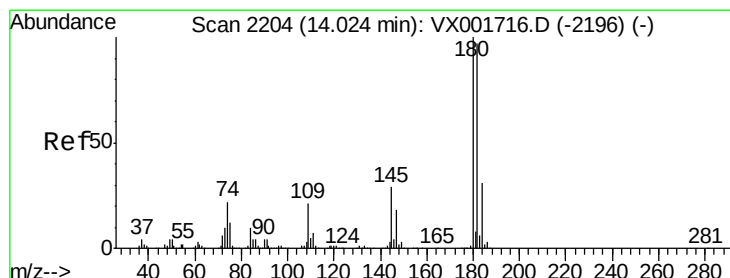
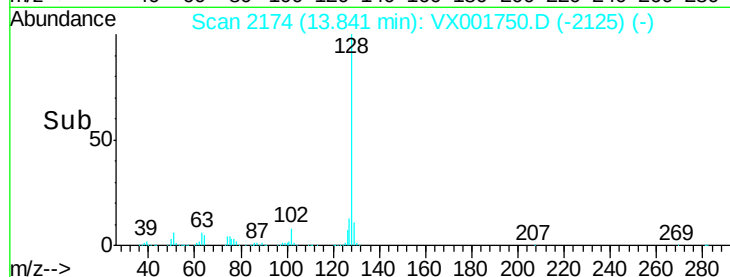
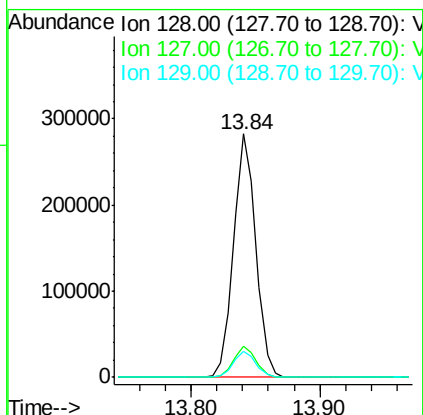
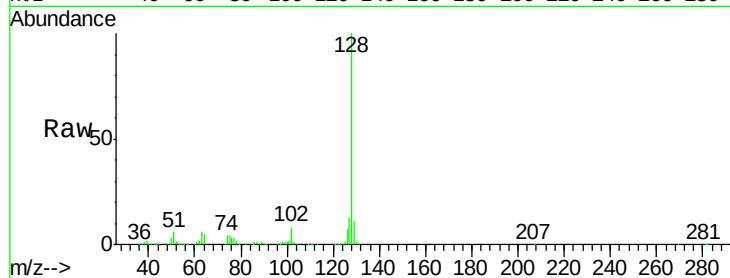




#95
Naphthalene
Concen: 22.05 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD03

Tgt Ion:128 Resp: 341016
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.92 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VX001750.D
Acq: 15 May 2018 17:22

Tgt Ion:180 Resp: 119344
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 28.7 14.2 42.8

