

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
 Data File : VX001626.D
 Acq On : 11 May 2018 03:02
 Operator : JC/MD
 Sample : VX0510WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

Quant Time: May 11 07:23:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051118W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 11 07:16:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	55695	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	280553	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	251917	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	122349	30.11	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.37%
60) 4-Bromofluorobenzene	11.15	95	118445	29.71	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.03%
63) Toluene-d8	8.72	98	340747	30.33	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.10%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	53478	19.70	ug/l	99
3) Chloromethane	1.32	50	64701	21.53	ug/l	99
4) Vinyl Chloride	1.40	62	66803	21.29	ug/l	100
5) Bromomethane	1.64	94	45330	29.23	ug/l	98
6) Chloroethane	1.73	64	43852	20.99	ug/l	94
7) Trichlorofluoromethane	1.93	101	91205	20.23	ug/l	99
8) Diethyl Ether	2.19	74	41732	21.35	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	46566	18.59	ug/l	98
10) 1,1-Dichloroethene	2.37	96	52739	20.46	ug/l	99
11) Methyl Iodide	2.51	142	69501	18.56	ug/l	98
12) Methyl Acetate	2.78	43	93076	21.24	ug/l	100
13) Acrolein	2.30	56	48713	98.02	ug/l	99
14) Acrylonitrile	3.15	53	187864	107.30	ug/l	99
15) Acetone	2.45	58	51629	109.76	ug/l	98
16) Carbon Disulfide	2.57	76	128236	20.08	ug/l	98
17) Allyl chloride	2.73	41	101630	20.67	ug/l	99
18) Methylene Chloride	2.86	84	64538	21.21	ug/l	94
19) trans-1,2-Dichloroethene	3.17	96	57861	20.68	ug/l	98
20) Diisopropyl ether	3.88	45	196373	21.38	ug/l	99
21) 1,1-Dichloroethane	3.70	63	110345	20.89	ug/l	99
22) cis-1,2-Dichloroethene	4.60	96	66206	20.99	ug/l	100
23) tert-Butyl Alcohol	3.08	59	84313	108.24	ug/l	# 100
24) Methyl tert-Butyl Ether	3.21	73	199841	21.34	ug/l	100
25) Chloroform	5.22	83	113646	20.88	ug/l	94
26) Cyclohexane	5.58	56	69217	17.96	ug/l	# 99
29) 1,1-Dichloropropene	5.81	75	70816	20.09	ug/l	99
30) 2-Butanone	4.71	43	256188	110.15	ug/l	100
31) 2,2-Dichloropropane	4.59	77	55549	18.33	ug/l	100
32) 1,1,1-Trichloroethane	5.50	97	94114	20.99	ug/l	98
33) Carbon Tetrachloride	5.79	117	78821	19.96	ug/l	98
34) Benzene	6.15	78	243841	21.64	ug/l	99
35) Methacrylonitrile	5.07	41	54635	21.66	ug/l	93
36) 1,2-Dichloroethane	6.20	62	98327	22.06	ug/l	99
37) Trichloroethene	7.22	130	69307	20.87	ug/l	99
38) Methylcyclohexane	7.46	83	65532	17.39	ug/l	99
39) 1,2-Dichloropropane	7.52	63	60930	21.57	ug/l	99
40) Dibromomethane	7.67	93	44098	21.78	ug/l	100

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 Sample : VX0510WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0510WBSD01

Quant Time: May 11 07:23:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051118W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 11 07:16:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.90	83	80659	21.18	ug/l	98
42) Vinyl Acetate	3.83	43	831859	108.44	ug/l	99
43) Ethyl Acetate	4.87	43	97600	22.01	ug/l	97
44) Isopropyl Acetate	6.48	43	145852	21.49	ug/l	100
45) 1,4-Dioxane	7.76	88	35155	441.67	ug/l	98
46) Methyl methacrylate	7.79	41	79025	21.56	ug/l	95
47) n-amyl Acetate	10.91	43	118947	20.52	ug/l	99
48) t-1,3-Dichloropropene	8.44	75	86625	20.61	ug/l	94
49) cis-1,3-Dichloropropene	9.05	75	75720	20.38	ug/l	96
50) 1,1,2-Trichloroethane	9.22	97	65674	21.91	ug/l	98
51) Ethyl methacrylate	9.19	69	92039	21.30	ug/l	99
52) 1,3-Dichloropropane	9.38	76	106329	21.53	ug/l	99
53) Dibromochloromethane	9.59	129	63917	20.53	ug/l	99
54) 1,2-Dibromoethane	9.68	107	67299	21.28	ug/l	99
55) 2-Chloroethyl vinyl ether	8.32	63	249498	108.58	ug/l	99
56) Bromoform	10.87	173	51045	20.05	ug/l	98
58) 4-Methyl-2-Pentanone	8.66	43	503474	111.11	ug/l	100
59) 2-Hexanone	9.51	43	373257	109.95	ug/l	100
61) Tetrachloroethene	9.34	164	73846	20.15	ug/l	98
62) Toluene	8.79	91	258431	21.33	ug/l	99
64) Chlorobenzene	10.15	112	167360	21.02	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.23	131	63825	21.21	ug/l	100
66) Ethyl Benzene	10.26	91	258523	20.56	ug/l	98
67) m/p-Xylenes	10.37	106	203243	40.47	ug/l	99
68) o-Xylene	10.71	106	102199	20.57	ug/l	99
69) Styrene	10.72	104	169997	20.74	ug/l	99
70) Isopropylbenzene	11.02	105	253387	19.80	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.27	83	91693	21.36	ug/l	100
72) 1,2,3-Trichloropropane	11.30	75	105829	25.44	ug/l	91
73) Bromobenzene	11.26	156	81053	20.90	ug/l	99
74) n-propylbenzene	11.37	91	273656	19.42	ug/l	100
75) 2-Chlorotoluene	11.43	91	180233	20.40	ug/l	99
76) 1,3,5-Trimethylbenzene	11.51	105	213968	19.86	ug/l	100
77) t-1,4-Dichloro-2-butene	11.08	75	19647	18.37	ug/l	98
78) 4-Chlorotoluene	11.52	91	203251	20.23	ug/l	100
79) tert-butylbenzene	12.07	119	218021	19.13	ug/l	100
80) 1,2,4-Trimethylbenzene	11.81	105	222051	20.19	ug/l	100
81) sec-Butylbenzene	11.95	105	232260	18.62	ug/l	100
82) p-Isopropyltoluene	12.07	119	218021	19.13	ug/l	100
83) 1,3-Dichlorobenzene	12.03	146	135477	20.03	ug/l	100
84) 1,4-Dichlorobenzene	12.10	146	137962	20.29	ug/l	99
85) n-Butylbenzene	12.40	91	161064	17.77	ug/l	99
86) Hexachloroethane	12.60	117	32853	18.17	ug/l	97
87) 1,2-Dichlorobenzene	12.40	146	144716	20.64	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	13.01	75	20800	20.80	ug/l	97
89) 1,2,4-Trichlorobenzene	13.65	180	98379	19.75	ug/l	99
90) Hexachlorobutadiene	13.79	225	45380	17.80	ug/l	97
91) Naphthalene	13.84	128	314233	21.06	ug/l	100
92) 1,2,3-Trichlorobenzene	14.02	180	108058	20.51	ug/l	99

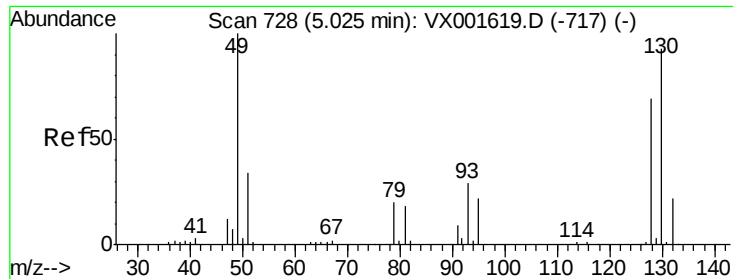
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001626.D
Acq On : 11 May 2018 03:02
Operator : JC/MD
Sample : VX0510WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Quant Time: May 11 07:23:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 11 07:16:13 2018
Response via : Initial Calibration

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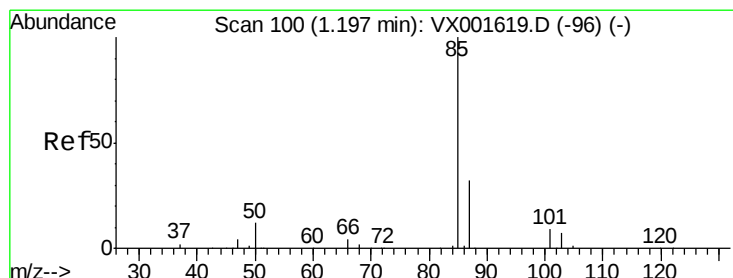
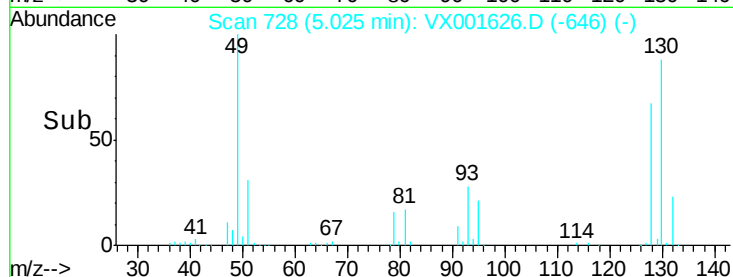
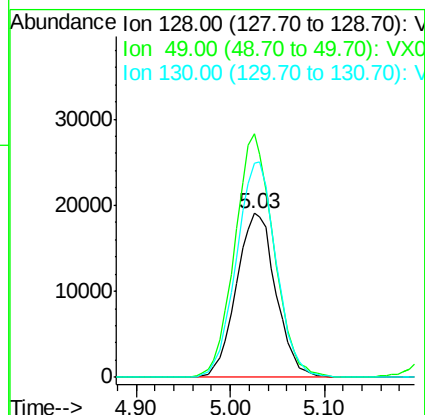
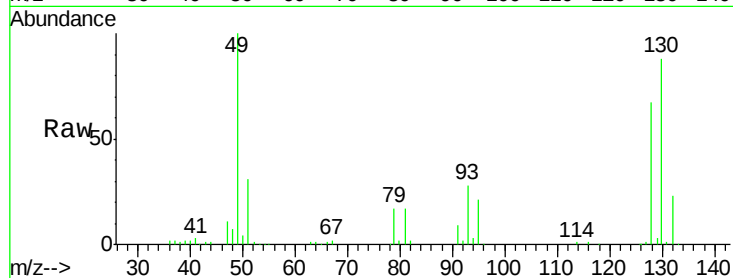
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

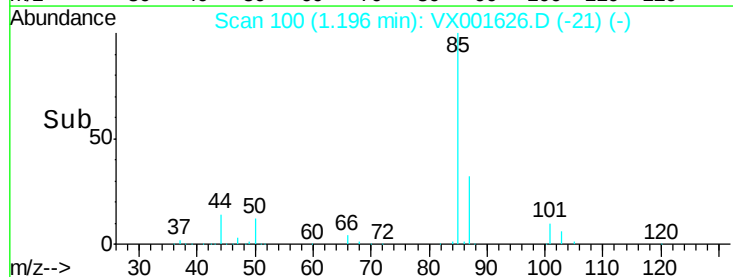
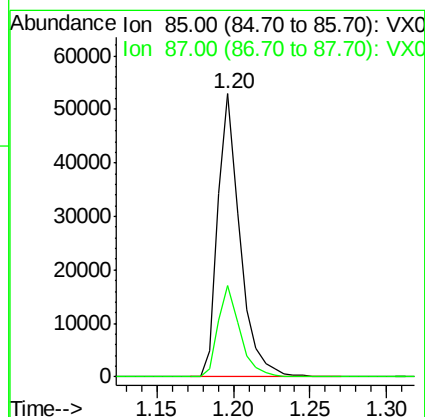
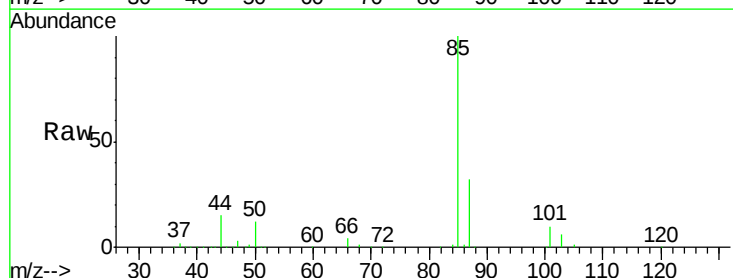
Instrument :
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 ClientSampleId :
 VX0510WBSD01

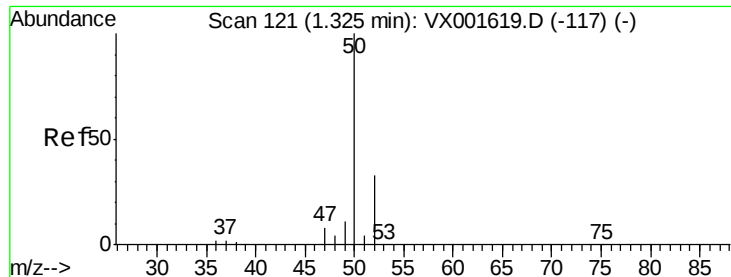
Tgt Ion: 128 Resp: 55695
 Ion Ratio Lower Upper
 128 100
 49 146.6 0.0 372.0
 130 132.8 0.0 326.5



#2
 Dichlorodifluoromethane
 Concen: 19.70 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 85 Resp: 53478
 Ion Ratio Lower Upper
 85 100
 87 32.1 16.3 48.8

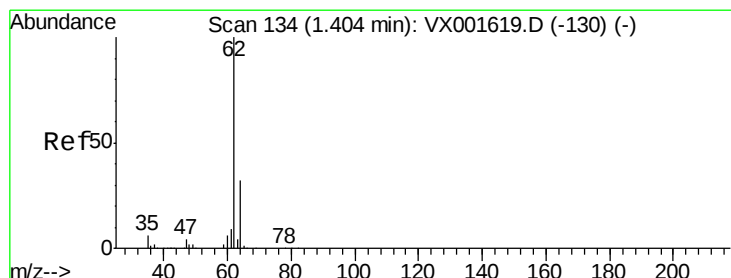
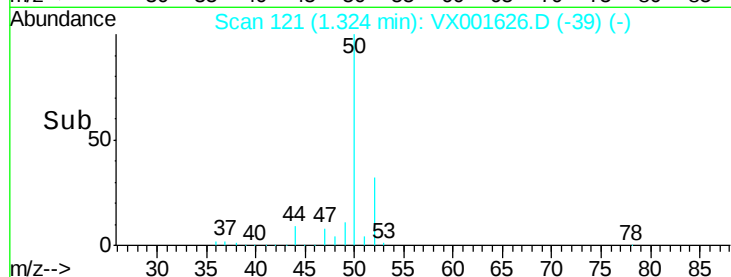
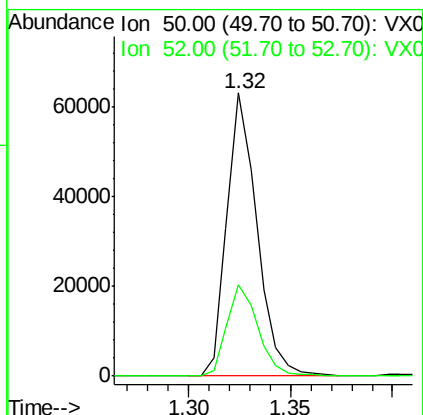
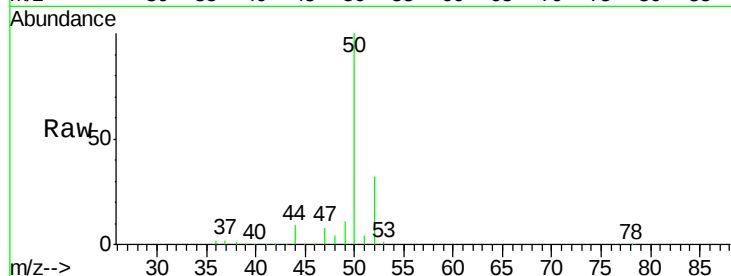




#3
Chloromethane
Concen: 21.53 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

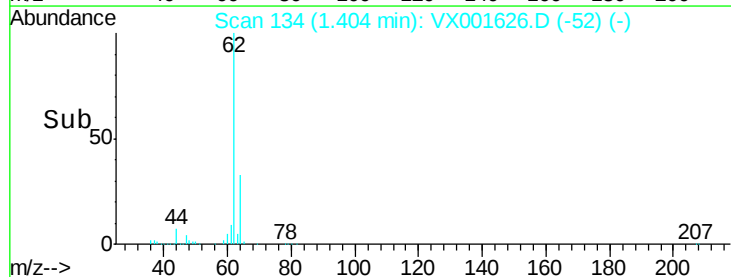
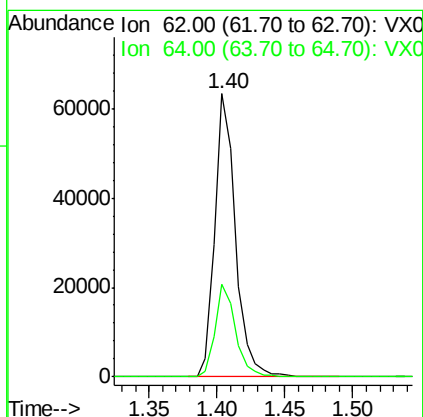
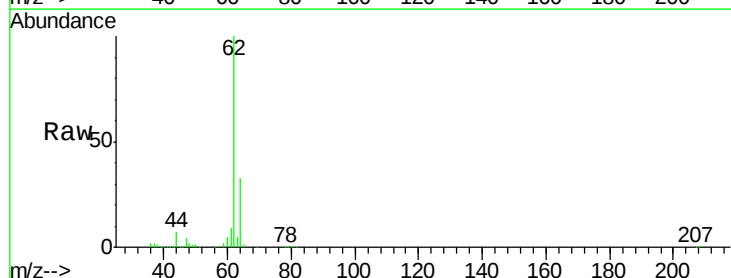
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

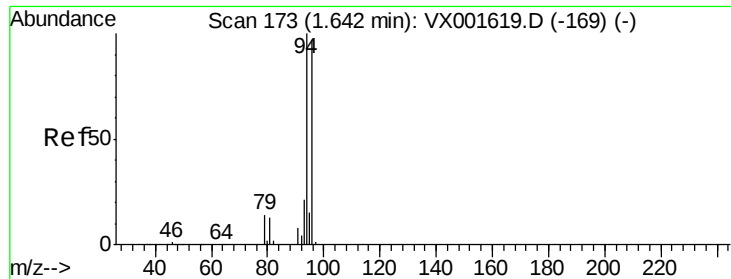
Tgt Ion: 50 Resp: 64701
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



#4
Vinyl Chloride
Concen: 21.29 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 62 Resp: 66803
Ion Ratio Lower Upper
62 100
64 32.6 25.9 38.9





#5

Bromomethane

Concen: 29.23 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

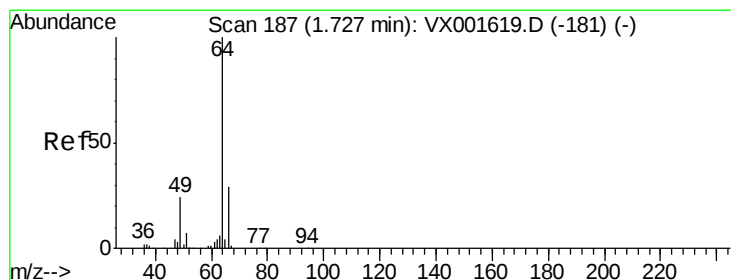
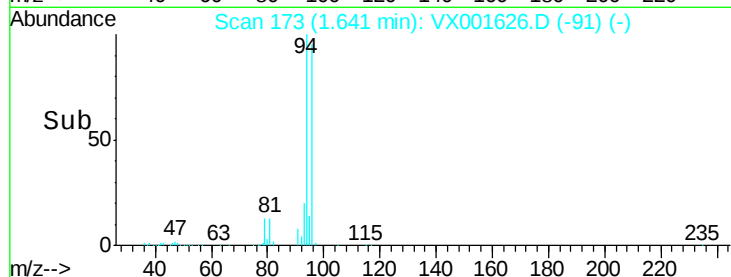
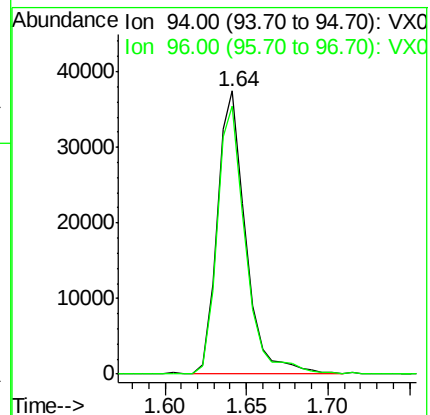
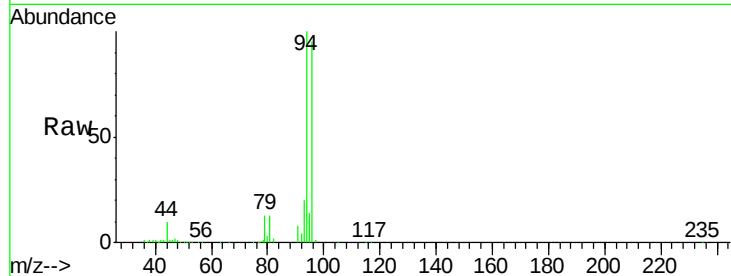
VX0510WBSD01

Tgt Ion: 94 Resp: 45330

Ion Ratio Lower Upper

94 100

96 95.2 77.8 116.8



#6

Chloroethane

Concen: 20.99 ug/l

RT: 1.73 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX001626.D

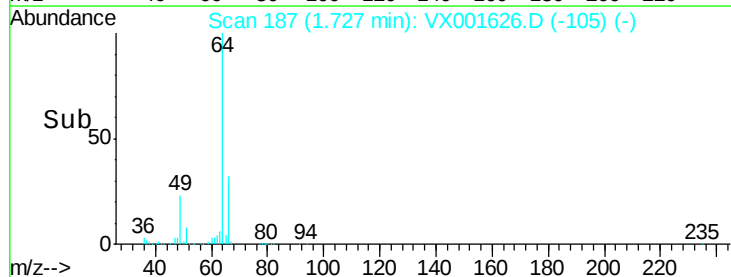
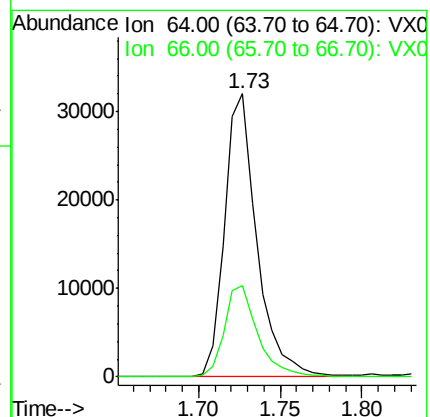
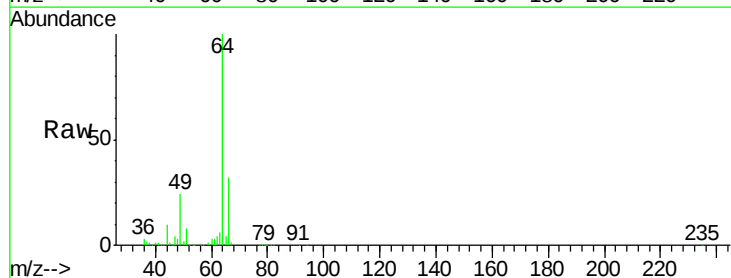
Acq: 11 May 2018 03:02

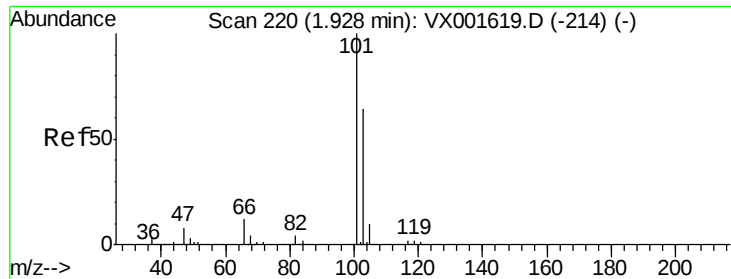
Tgt Ion: 64 Resp: 43852

Ion Ratio Lower Upper

64 100

66 32.3 23.4 35.2



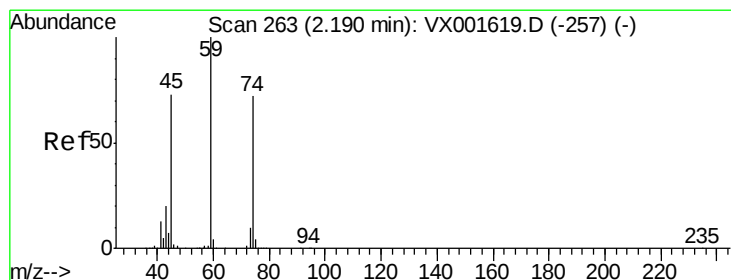
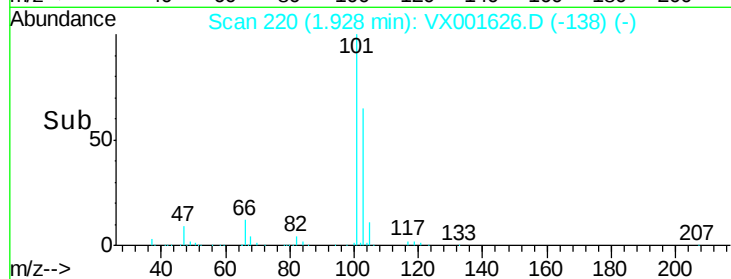
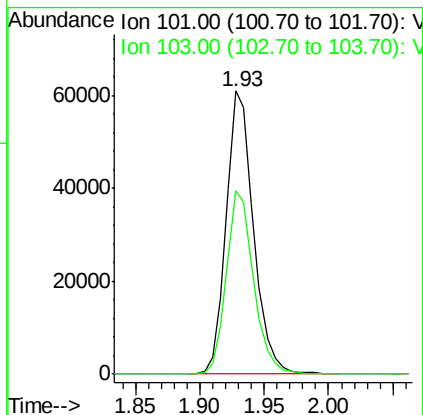
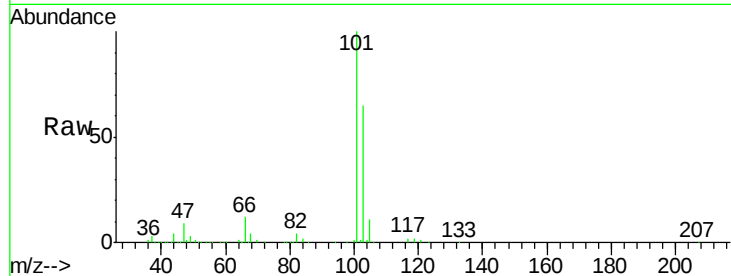


#7

Trichlorofluoromethane
 Concen: 20.23 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

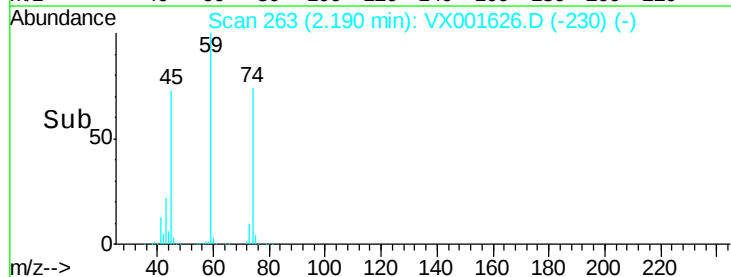
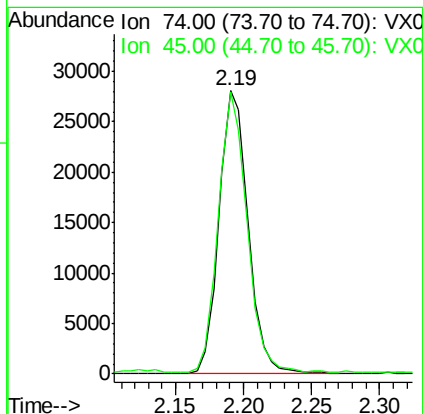
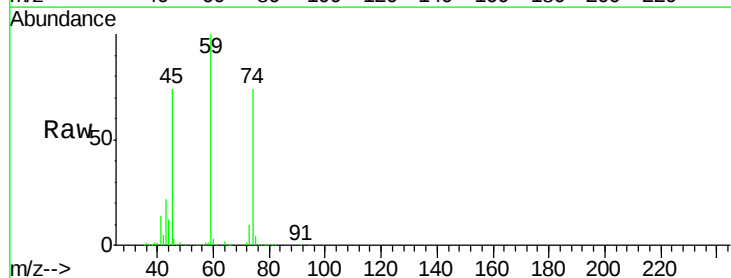
Tgt Ion:101 Resp: 91205
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.0

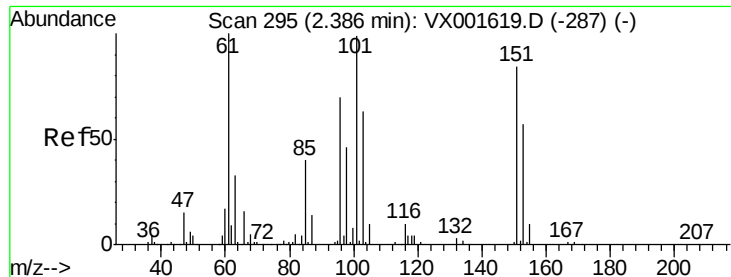


#8

Diethyl Ether
 Concen: 21.35 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 74 Resp: 41732
 Ion Ratio Lower Upper
 74 100
 45 97.3 19.4 174.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.59 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

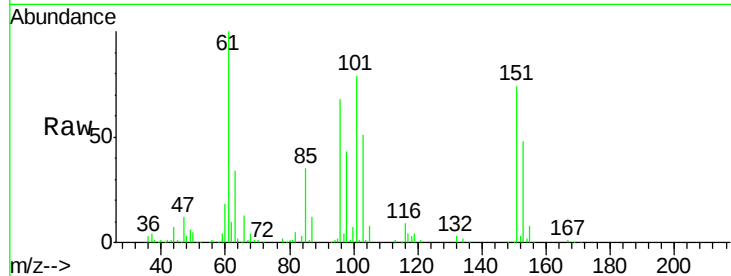
Tgt Ion:101 Resp: 46566

Ion Ratio Lower Upper

101 100

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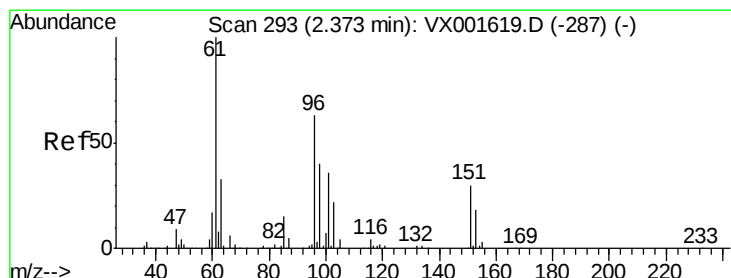
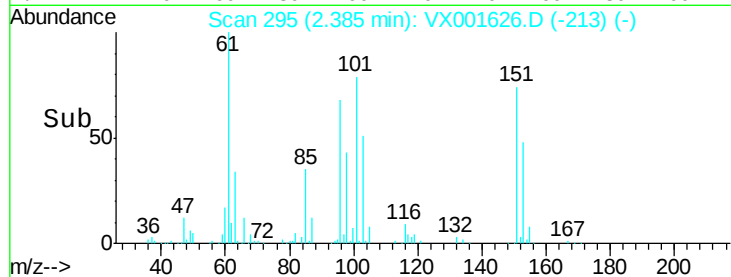
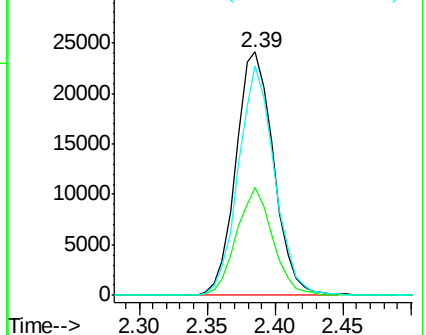
151 90.7 0.0 176.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 20.46 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

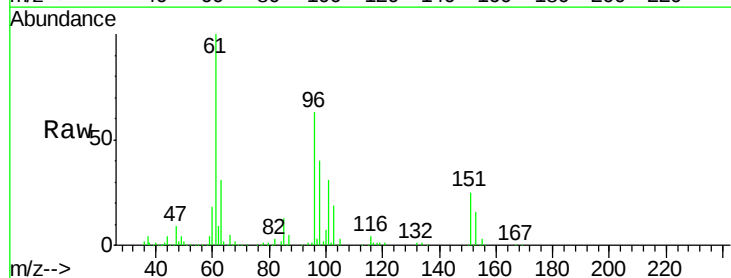
Tgt Ion: 96 Resp: 52739

Ion Ratio Lower Upper

96 100

61 159.6 126.5 189.7

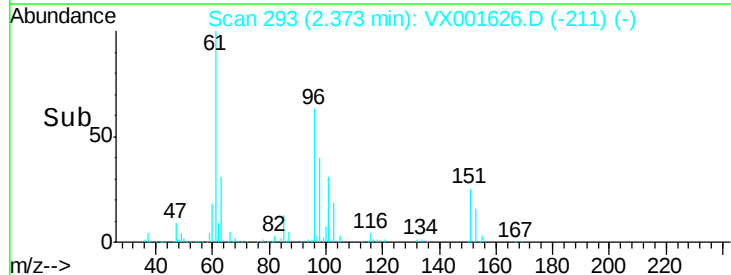
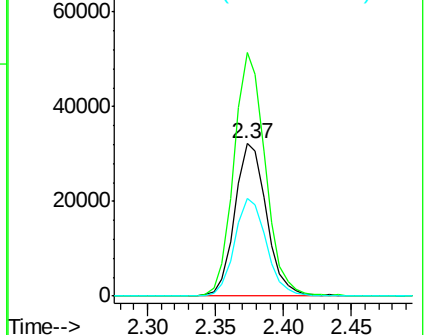
98 64.1 50.6 75.8

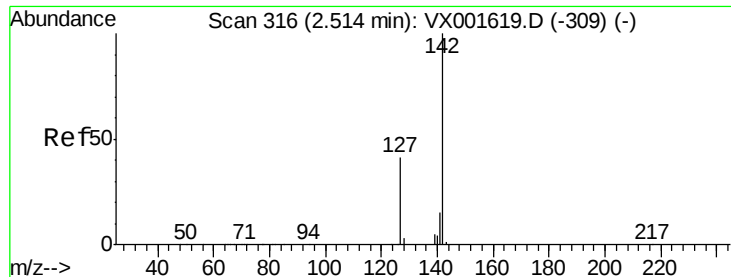


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

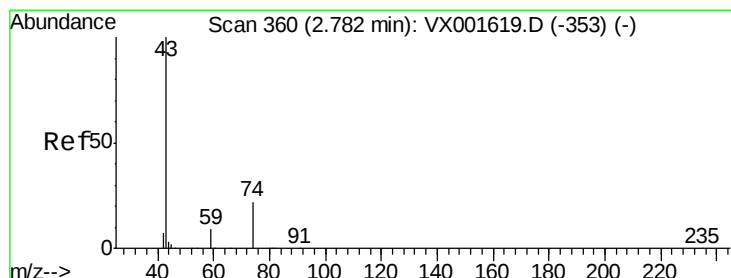
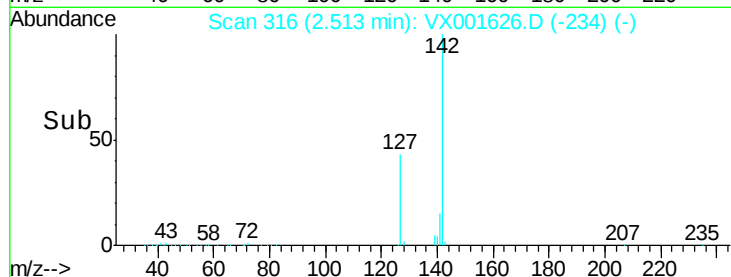
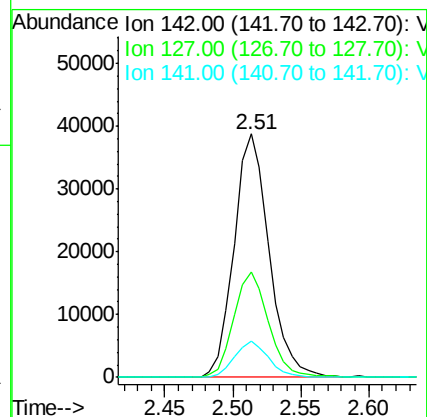
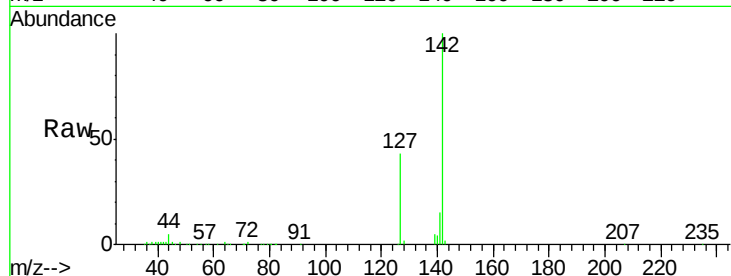




#11
Methyl Iodide
Concen: 18.56 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

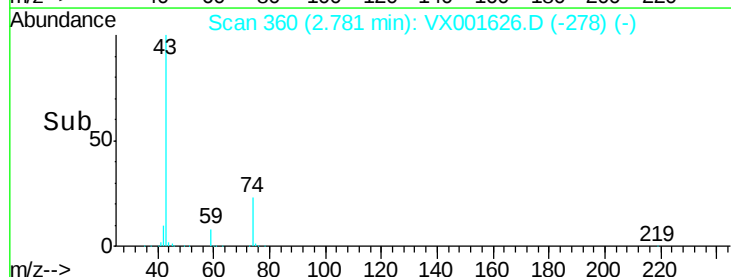
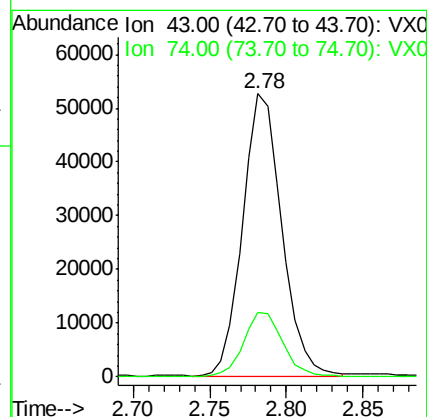
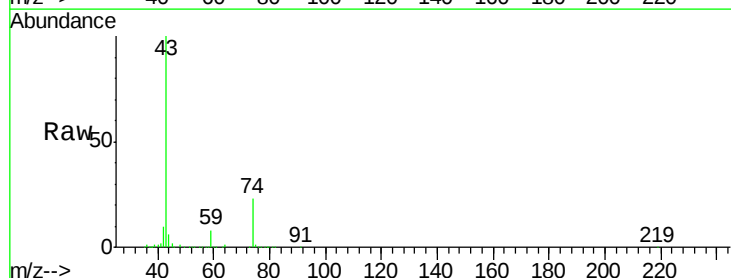
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

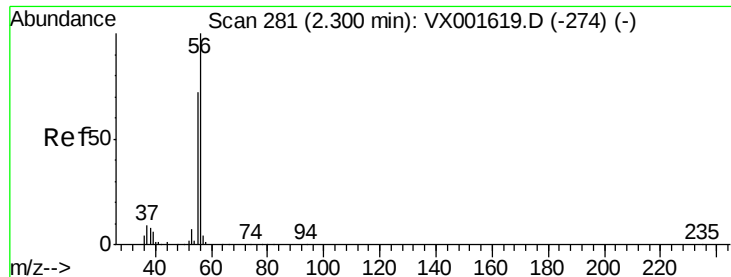
Tgt Ion: 142 Resp: 69501
Ion Ratio Lower Upper
142 100
127 43.2 20.7 62.1
141 15.2 7.4 22.3



#12
Methyl Acetate
Concen: 21.24 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 43 Resp: 93076
Ion Ratio Lower Upper
43 100
74 22.5 18.0 27.0

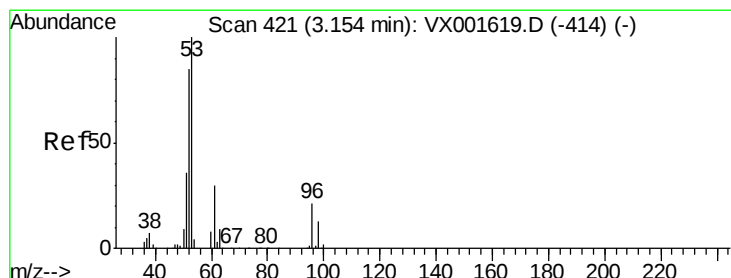
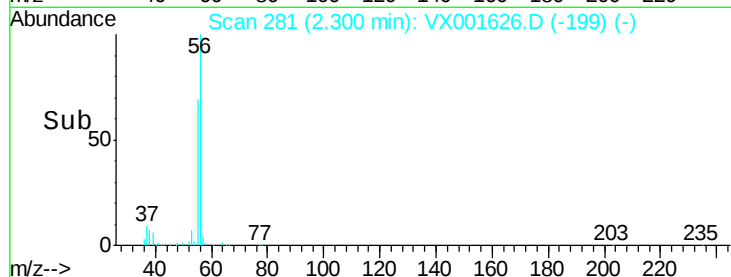
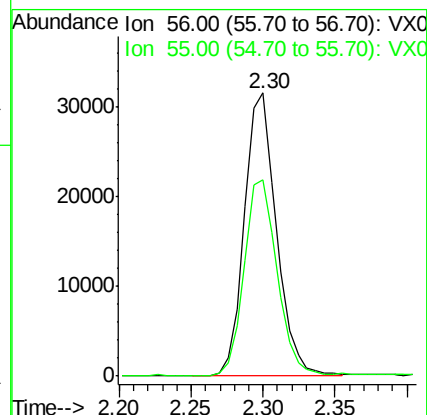
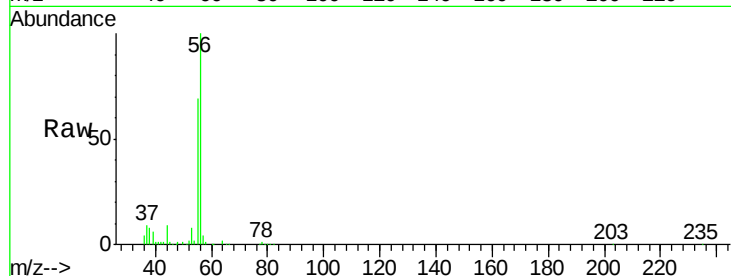




#13
 Acrolein
 Concen: 98.02 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

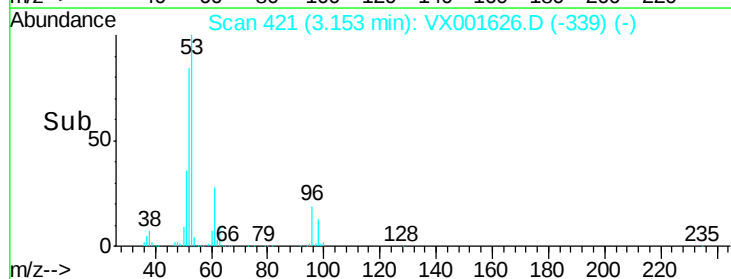
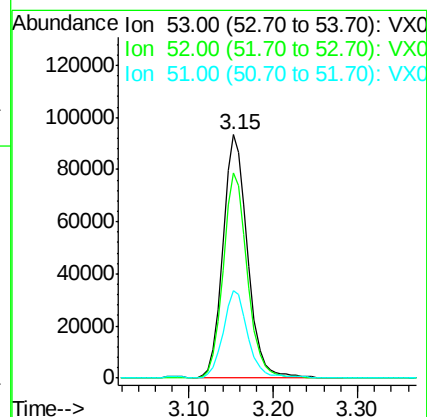
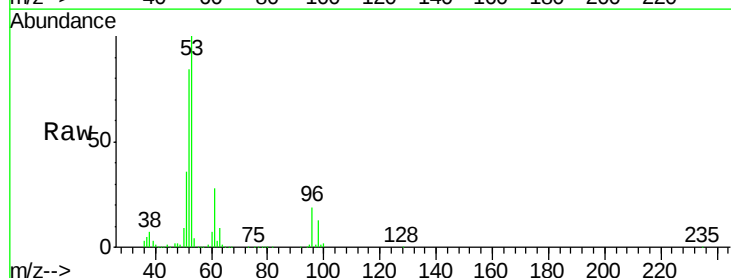
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

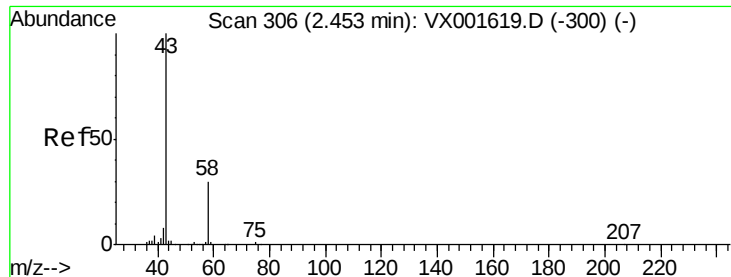
Tgt Ion: 56 Resp: 48713
 Ion Ratio Lower Upper
 56 100
 55 71.7 56.9 85.3



#14
 Acrylonitrile
 Concen: 107.30 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 53 Resp: 187864
 Ion Ratio Lower Upper
 53 100
 52 82.3 41.3 123.9
 51 34.3 18.1 54.3





#15

Acetone

Concen: 109.76 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

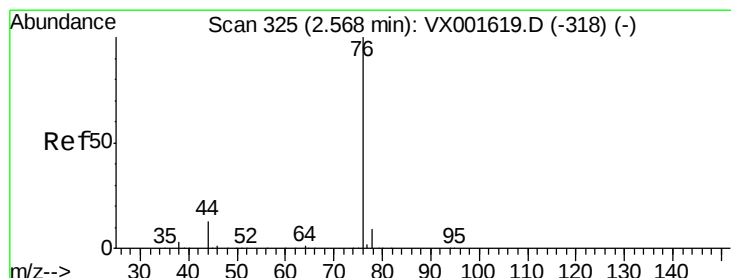
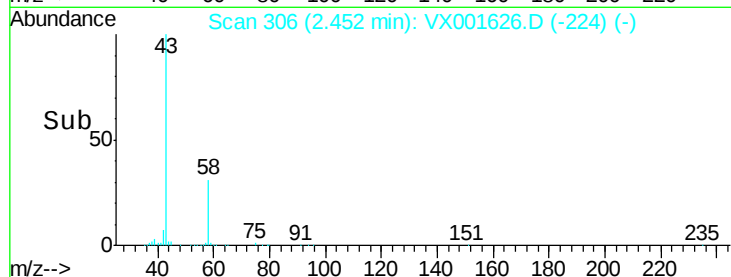
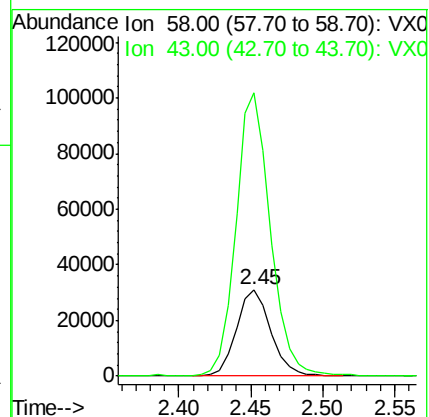
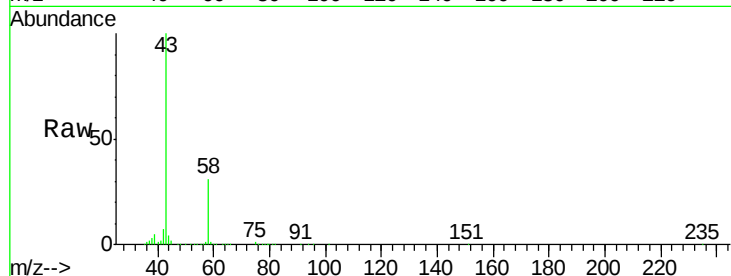
VX0510WBSD01

Tgt Ion: 58 Resp: 51629

Ion Ratio Lower Upper

58 100

43 327.0 264.2 396.2



#16

Carbon Disulfide

Concen: 20.08 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001626.D

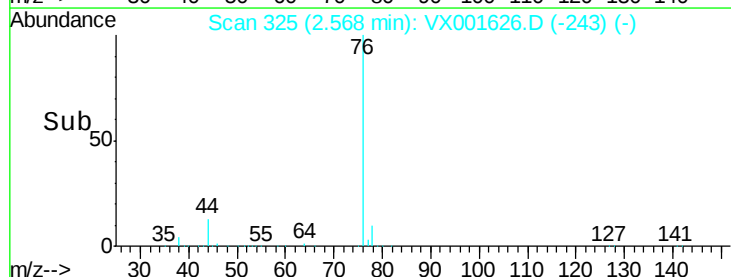
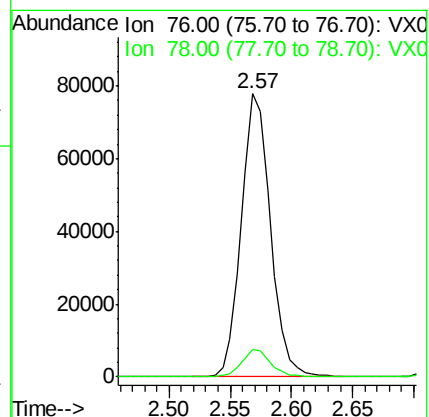
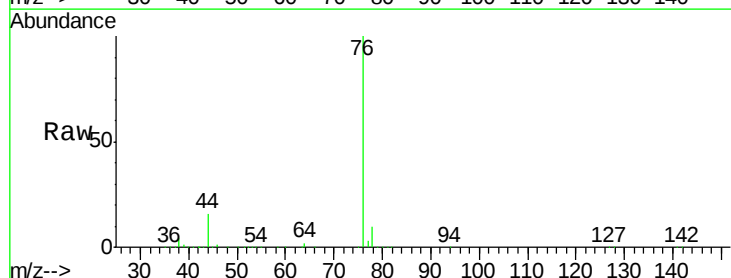
Acq: 11 May 2018 03:02

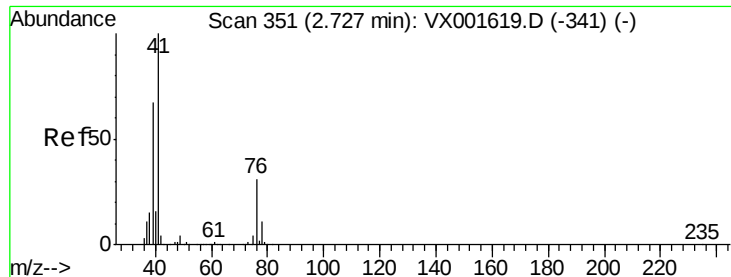
Tgt Ion: 76 Resp: 128236

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9

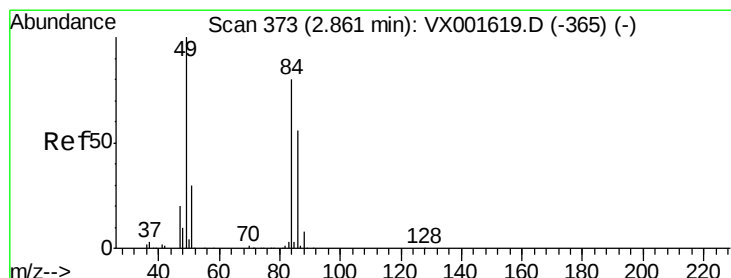
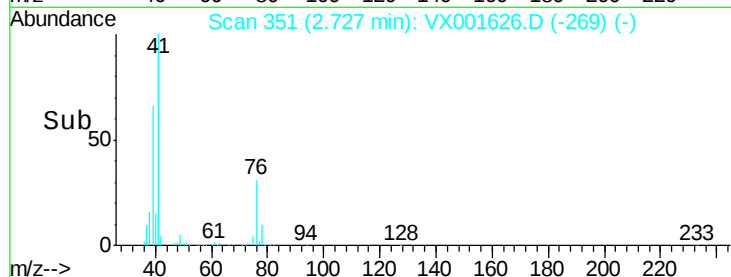
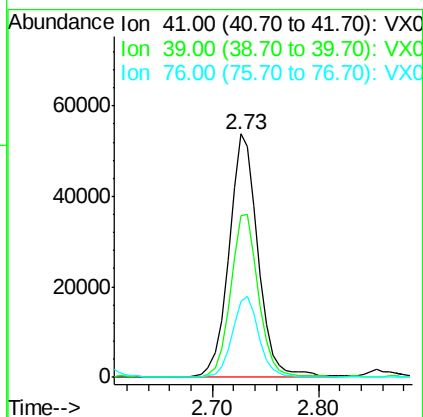
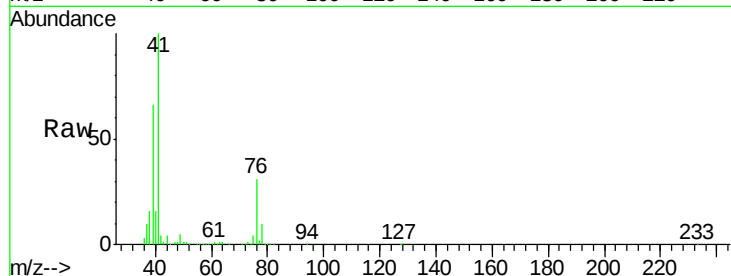




#17
 Allyl chloride
 Concen: 20.67 ug/l
 RT: 2.73 min Scan# 351
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

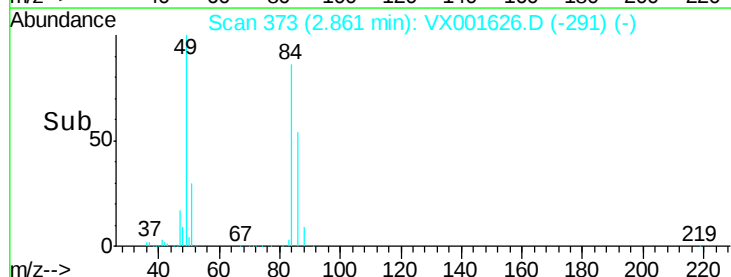
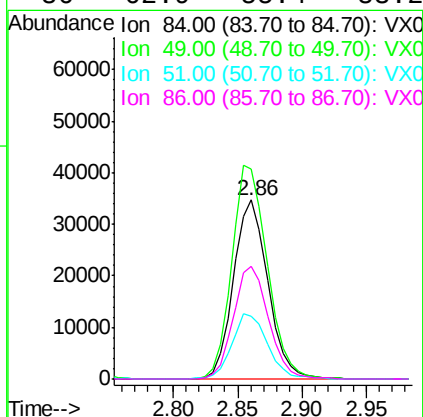
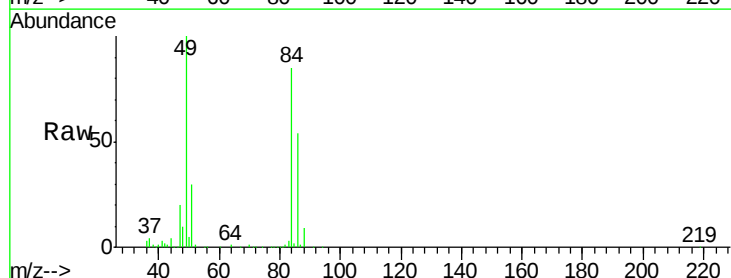
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

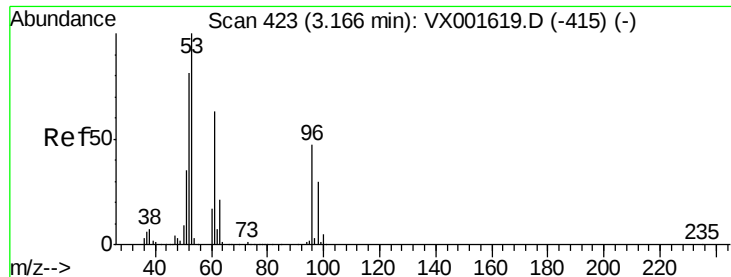
Tgt Ion: 41 Resp: 101630
 Ion Ratio Lower Upper
 41 100
 39 66.4 33.7 101.1
 76 31.0 15.4 46.4



#18
 Methylene Chloride
 Concen: 21.21 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 84 Resp: 64538
 Ion Ratio Lower Upper
 84 100
 49 117.5 99.5 149.3
 51 34.9 30.1 45.1
 86 62.9 55.4 83.2





#19

trans-1,2-Dichloroethene

Concen: 20.68 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

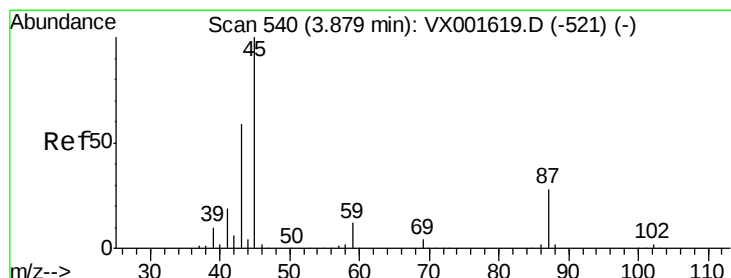
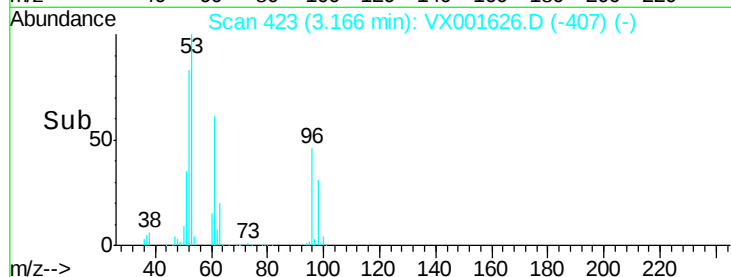
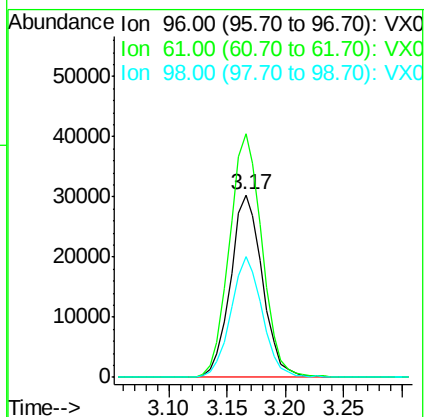
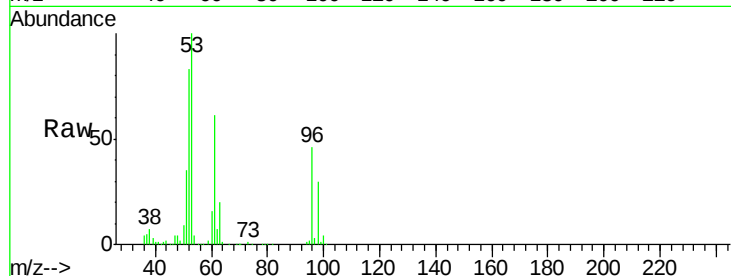
Tgt Ion: 96 Resp: 57861

Ion Ratio Lower Upper

96 100

61 133.4 107.7 161.5

98 66.5 51.6 77.4



#20

Diisopropyl ether

Concen: 21.38 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Tgt Ion: 45 Resp: 196373

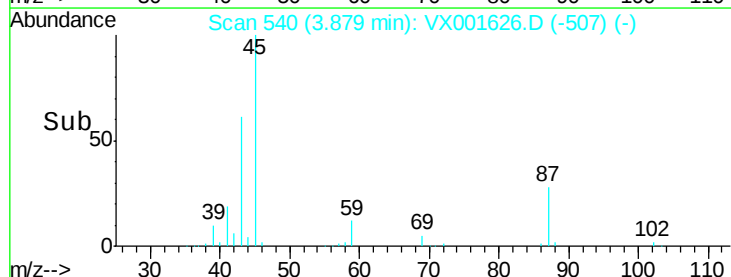
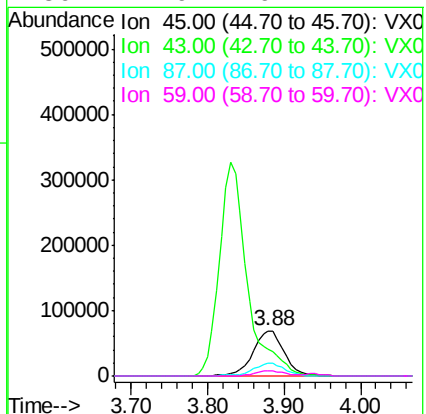
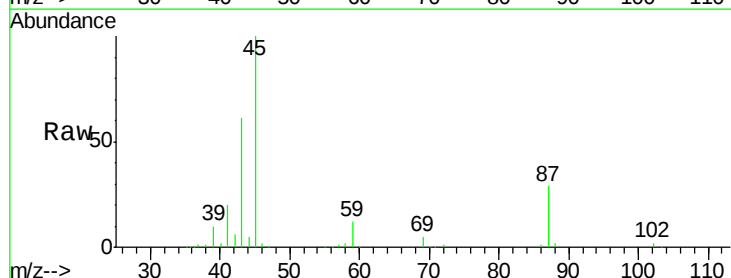
Ion Ratio Lower Upper

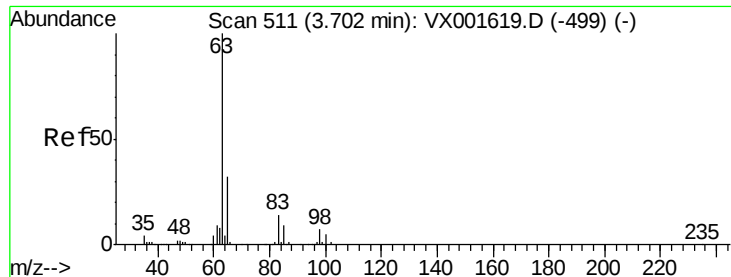
45 100

43 60.4 47.5 71.3

87 28.8 22.2 33.4

59 11.9 9.4 14.2

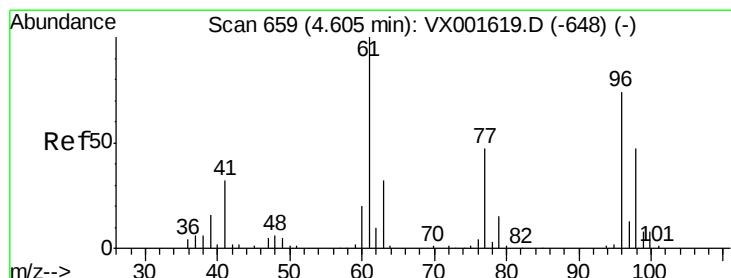
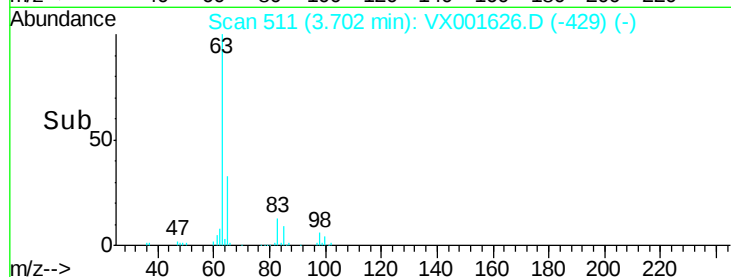
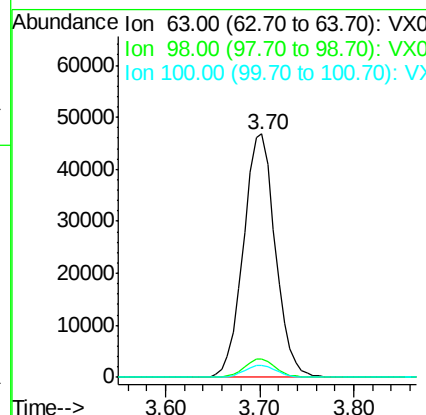
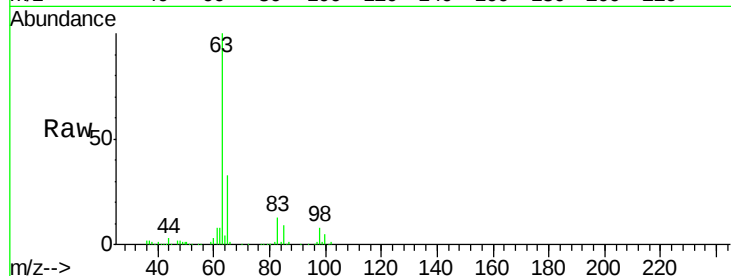




#21
 1,1-Dichloroethane
 Concen: 20.89 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

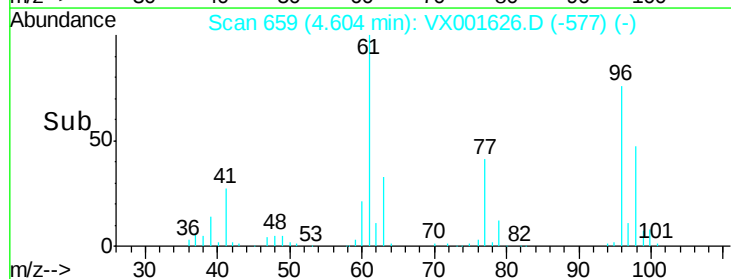
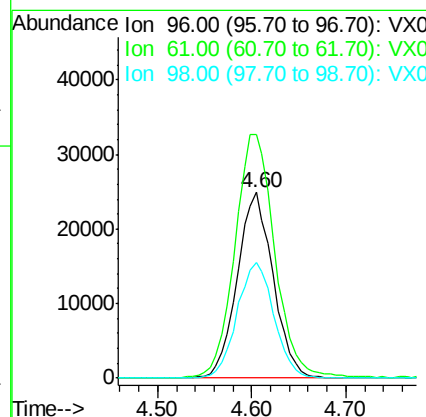
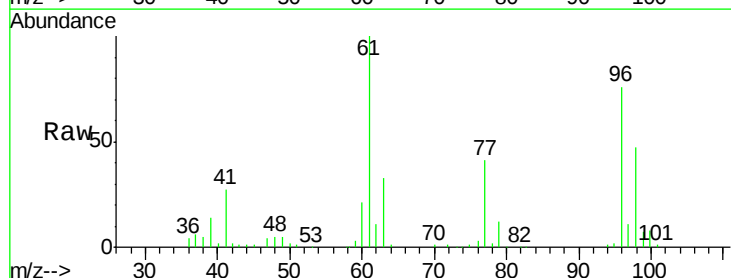
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

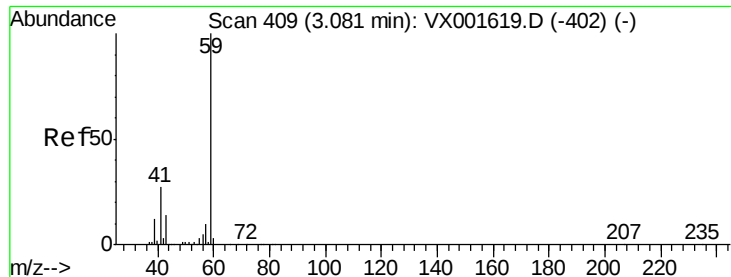
Tgt Ion: 63 Resp: 110345
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.8 2.5 7.4



#22
 cis-1,2-Dichloroethene
 Concen: 20.99 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 96 Resp: 66206
 Ion Ratio Lower Upper
 96 100
 61 146.7 117.3 175.9
 98 64.0 51.2 76.8





#23

tert-Butyl Alcohol

Concen: 108.24 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

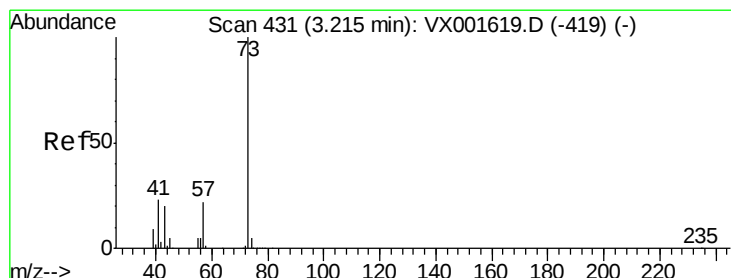
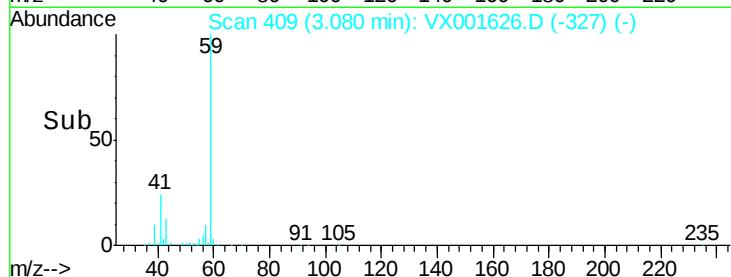
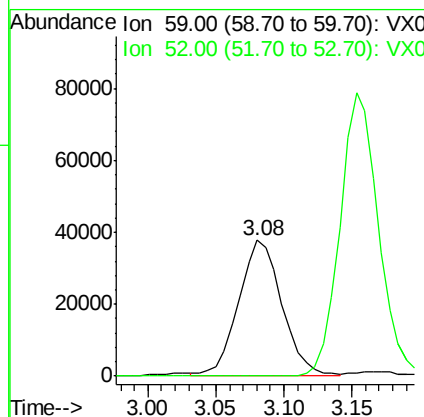
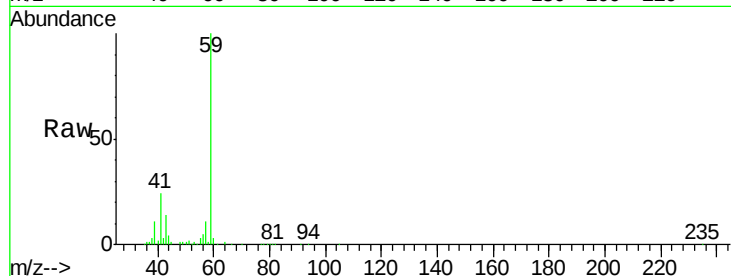
VX0510WBSD01

Tgt Ion: 59 Resp: 84313

Ion Ratio Lower Upper

59 100

52 0.5 0.2 0.2#



#24

Methyl tert-Butyl Ether

Concen: 21.34 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX001626.D

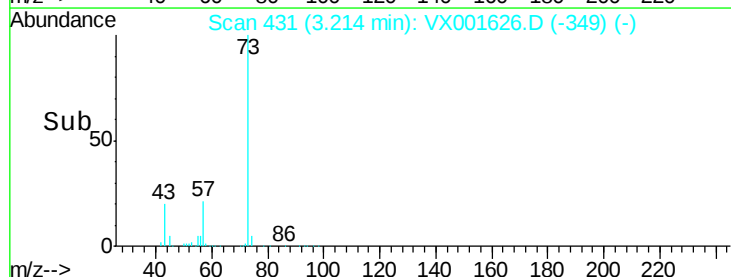
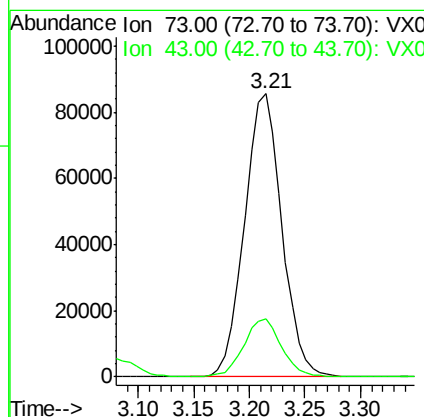
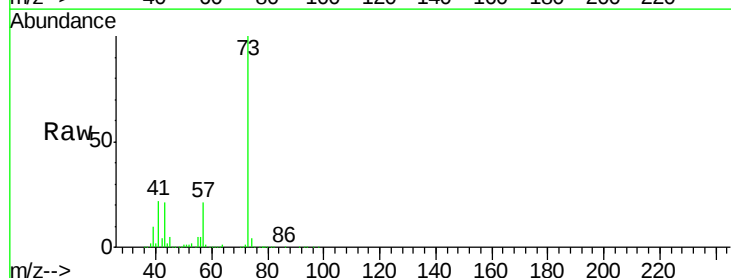
Acq: 11 May 2018 03:02

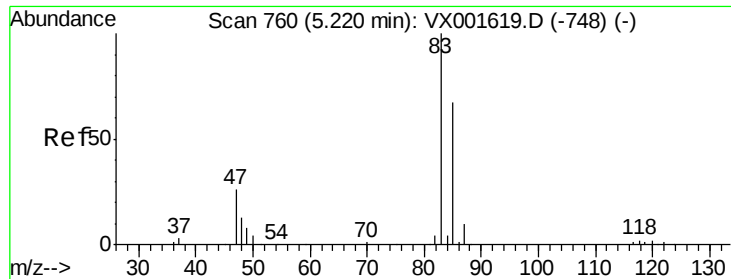
Tgt Ion: 73 Resp: 199841

Ion Ratio Lower Upper

73 100

43 20.3 16.3 24.5

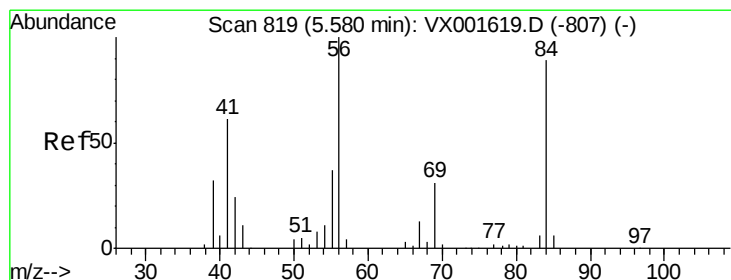
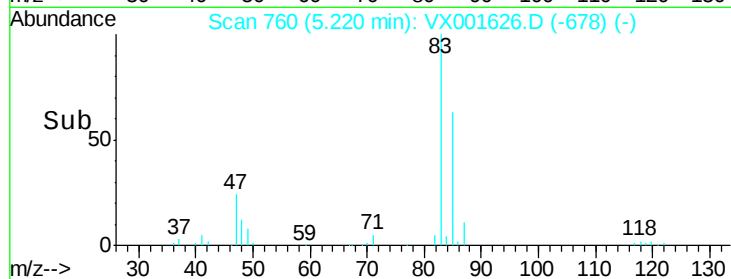
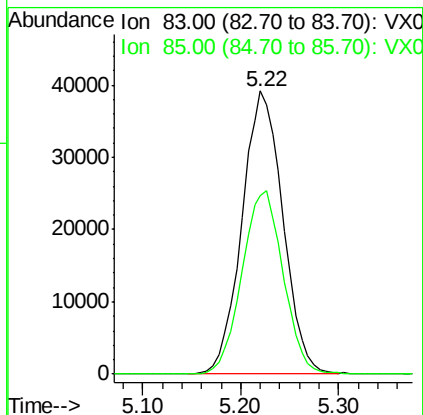
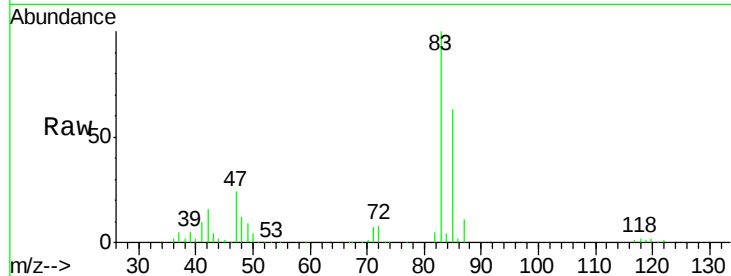




#25
Chloroform
Concen: 20.88 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

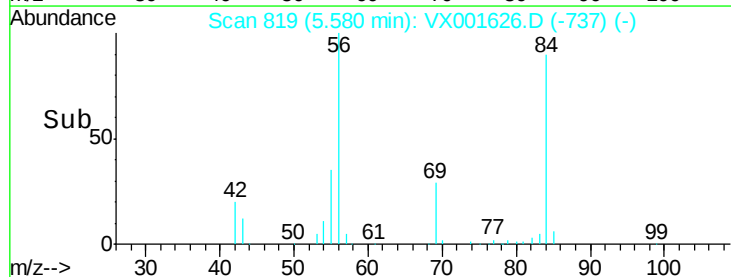
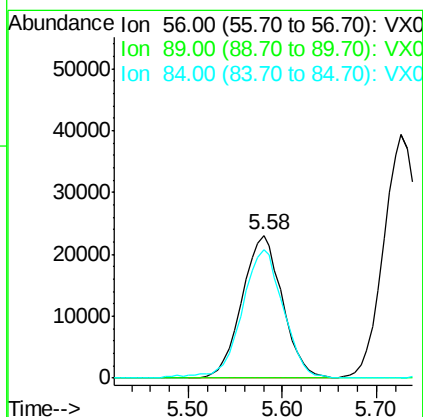
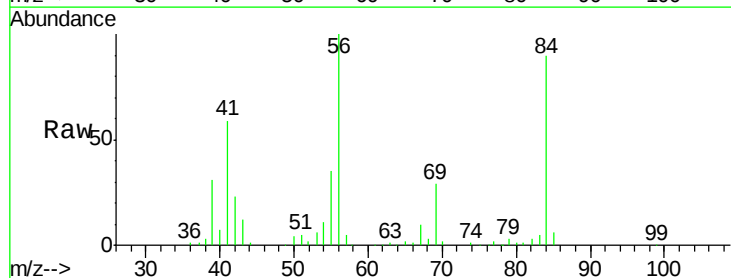
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

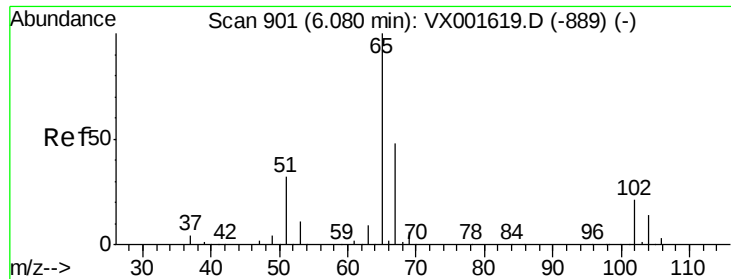
Tgt Ion: 83 Resp: 113646
Ion Ratio Lower Upper
83 100
85 62.9 53.9 80.9



#26
Cyclohexane
Concen: 17.96 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 56 Resp: 69217
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.3 72.2 108.4

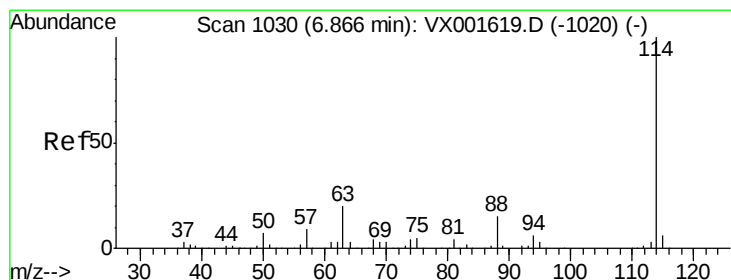
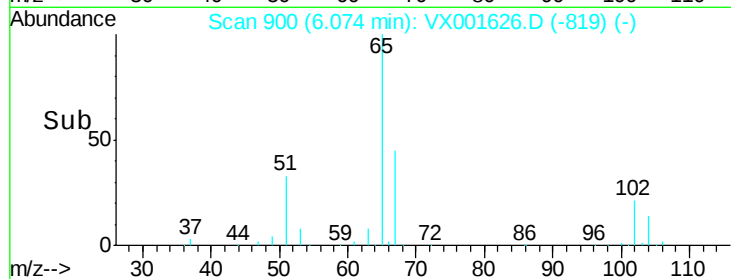
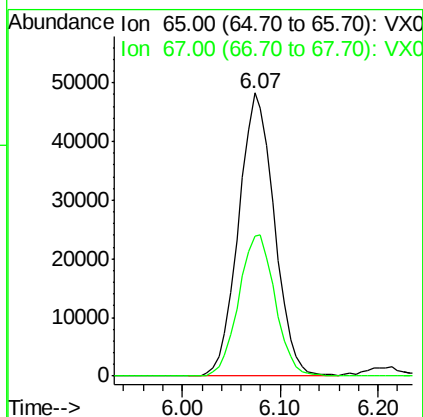
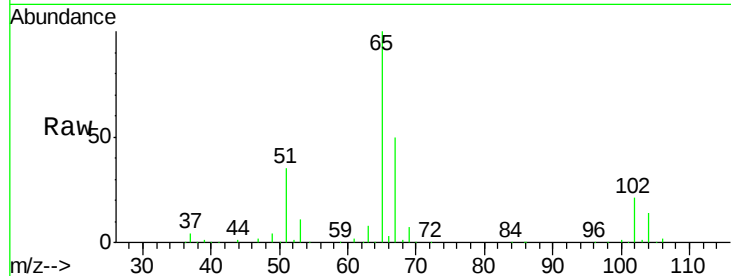




#27
 1,2-Dichloroethane-d4
 Concen: 30.11 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

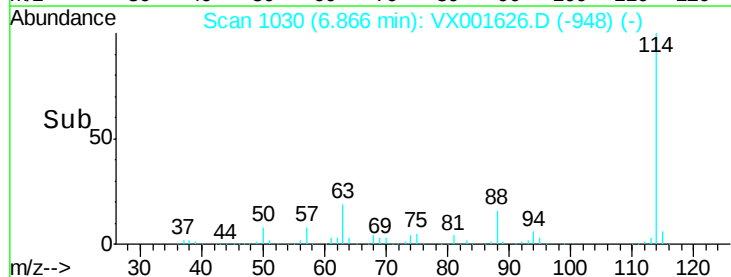
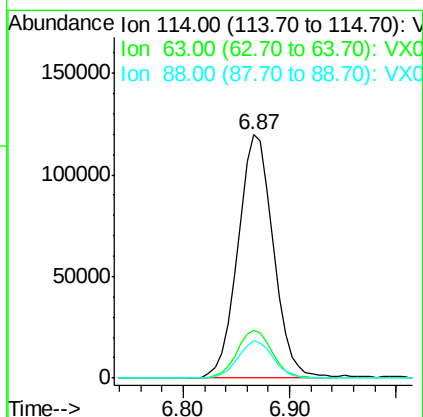
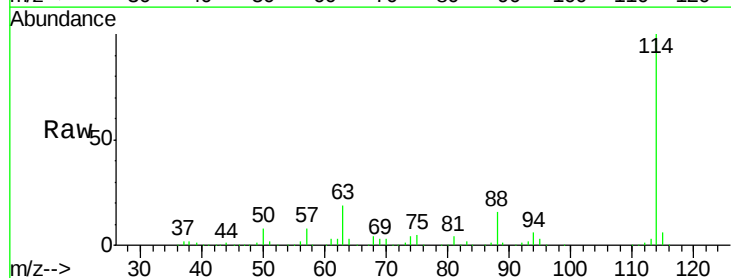
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0510WBSD01

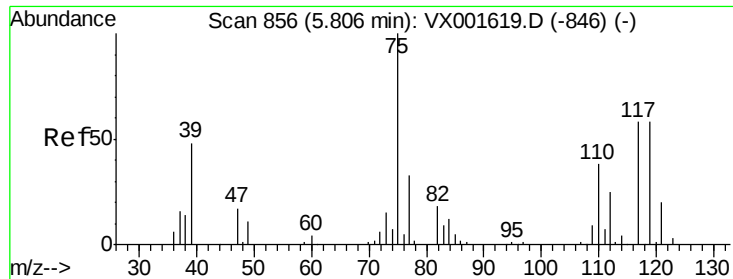
Tgt Ion: 65 Resp: 122349
 Ion Ratio Lower Upper
 65 100
 67 50.8 40.2 60.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 114 Resp: 280553
 Ion Ratio Lower Upper
 114 100
 63 19.7 15.5 23.3
 88 15.2 12.2 18.4

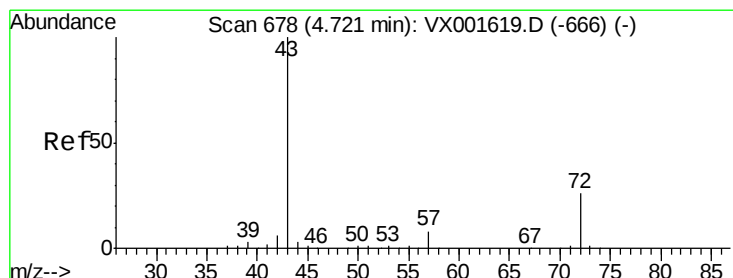
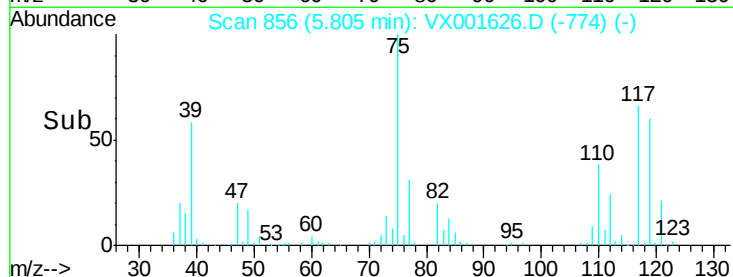
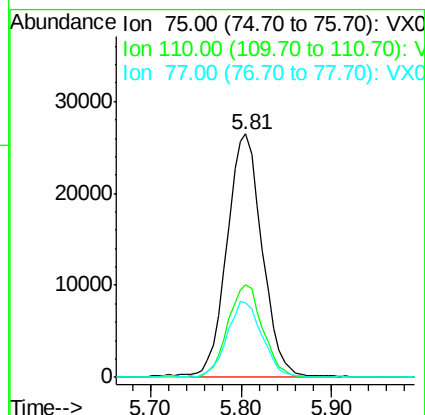
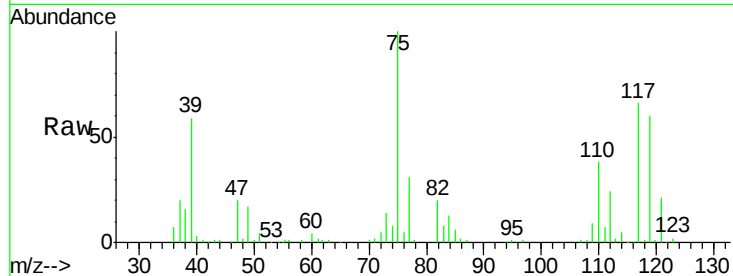




#29
 1,1-Dichloropropene
 Concen: 20.09 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

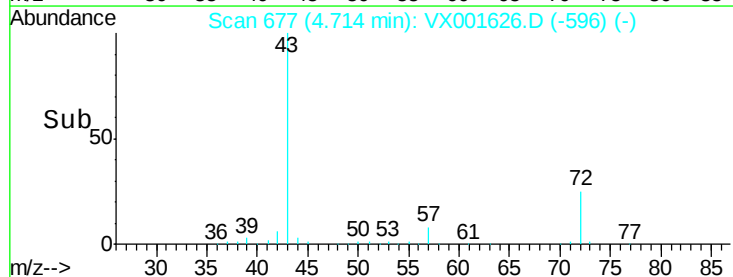
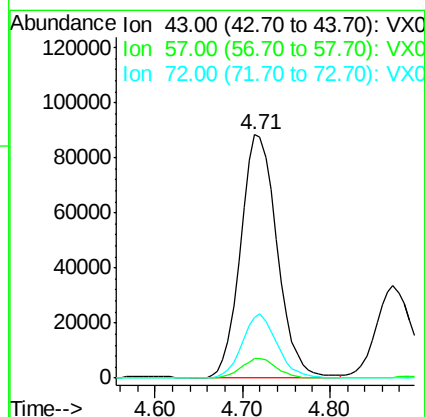
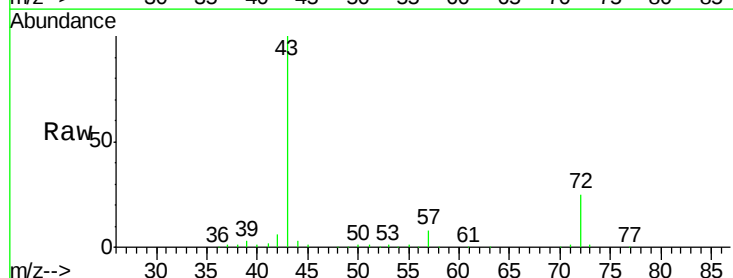
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

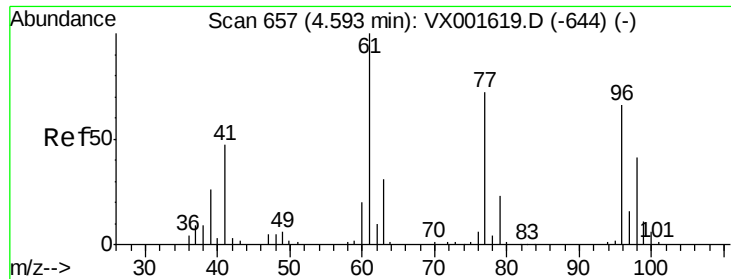
Tgt Ion: 75 Resp: 70816
 Ion Ratio Lower Upper
 75 100
 110 37.8 0.0 74.6
 77 31.4 0.0 62.4



#30
 2-Butanone
 Concen: 110.15 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 43 Resp: 256188
 Ion Ratio Lower Upper
 43 100
 57 7.8 6.3 9.5
 72 25.2 20.2 30.4

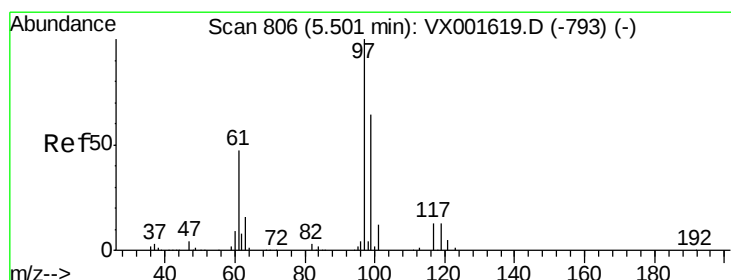
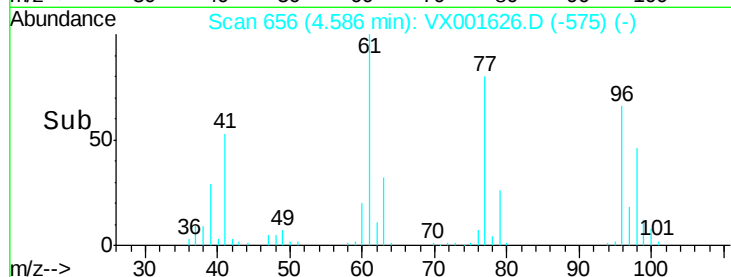
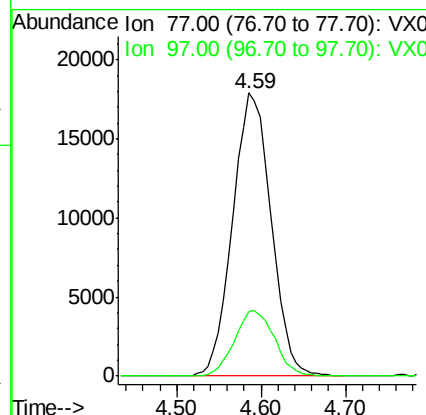
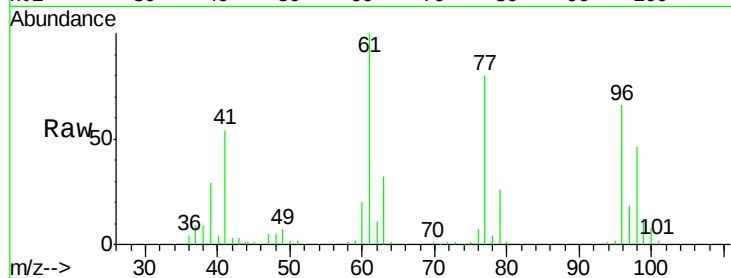




#31
 2,2-Dichloropropane
 Concen: 18.33 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

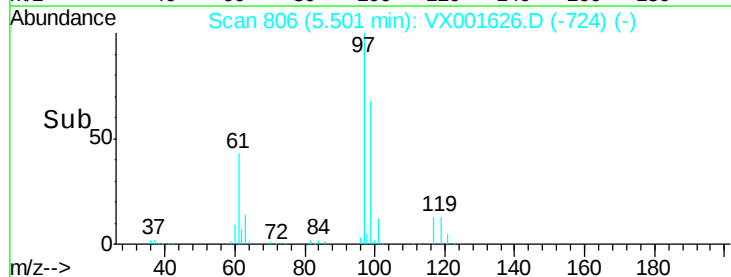
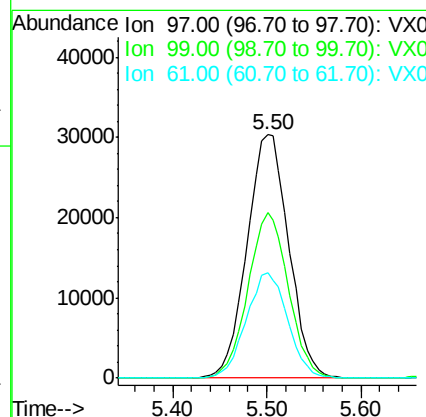
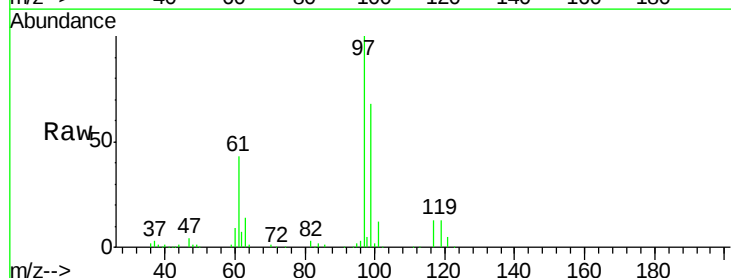
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

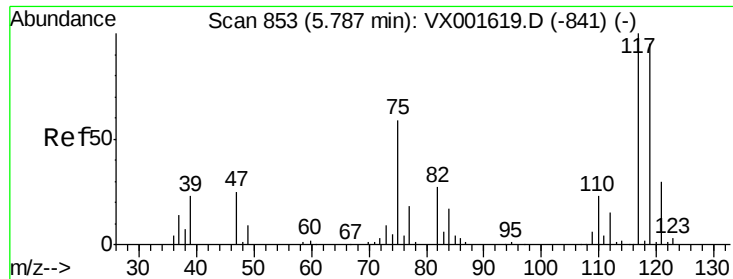
Tgt Ion: 77 Resp: 55549
 Ion Ratio Lower Upper
 77 100
 97 24.0 19.3 28.9



#32
 1,1,1-Trichloroethane
 Concen: 20.99 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 97 Resp: 94114
 Ion Ratio Lower Upper
 97 100
 99 65.7 51.7 77.5
 61 43.1 35.6 53.4

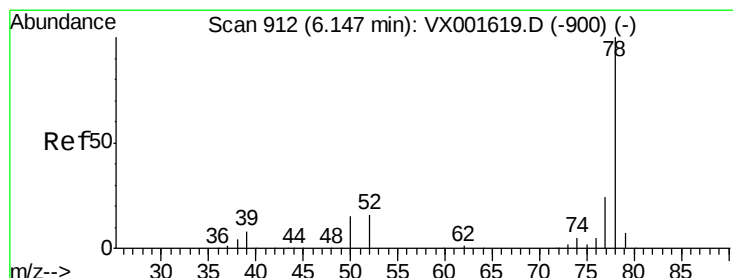
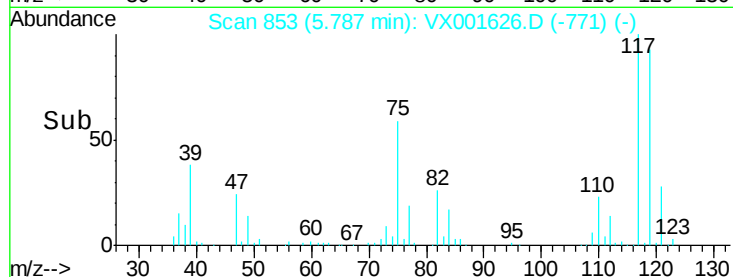
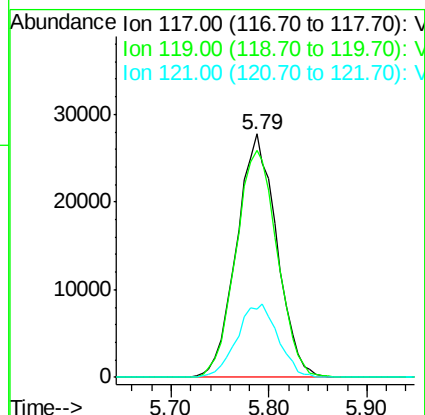
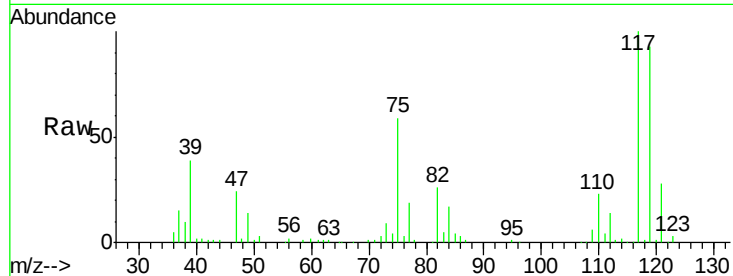




#33
Carbon Tetrachloride
Concen: 19.96 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

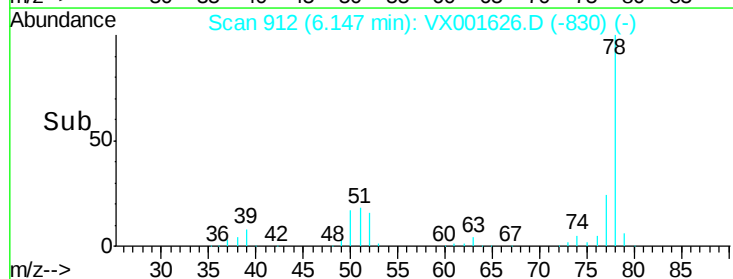
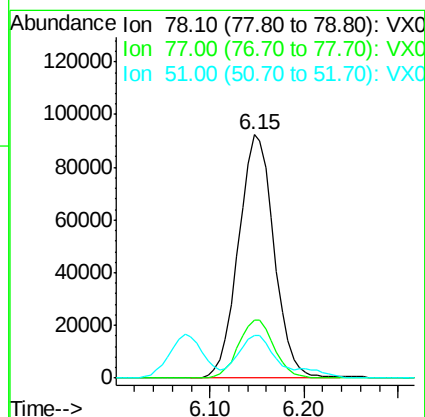
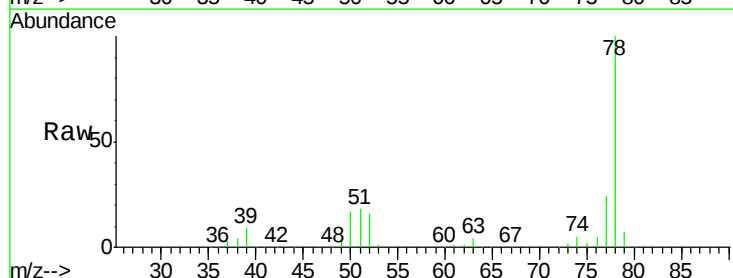
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

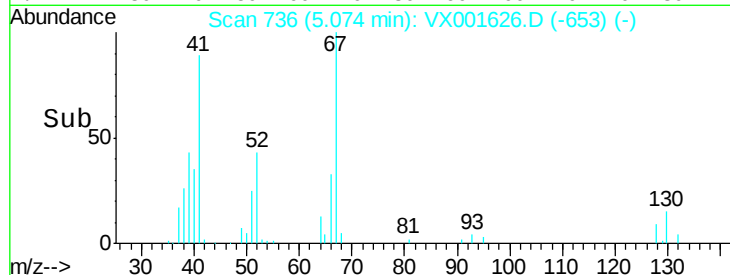
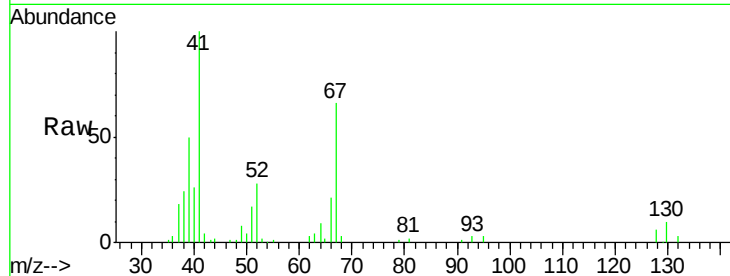
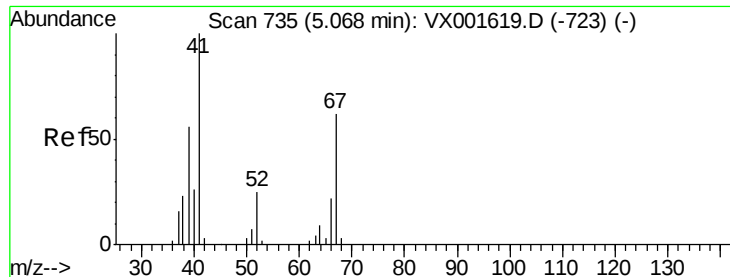
Tgt Ion: 117 Resp: 78821
Ion Ratio Lower Upper
117 100
119 92.9 75.7 113.5
121 28.2 24.3 36.5



#34
Benzene
Concen: 21.64 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 78 Resp: 243841
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2
51 16.9 13.5 20.3

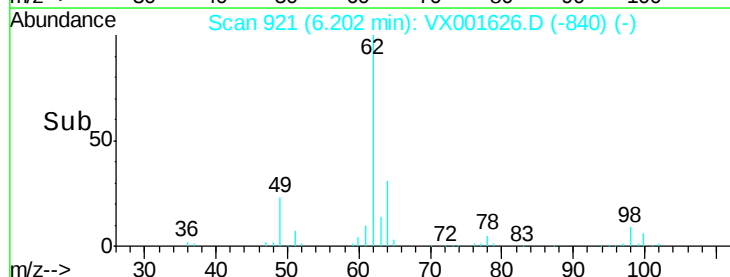
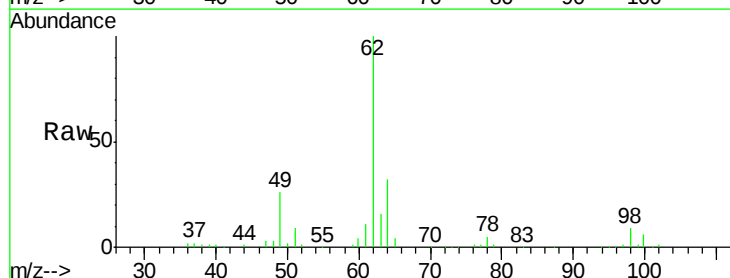
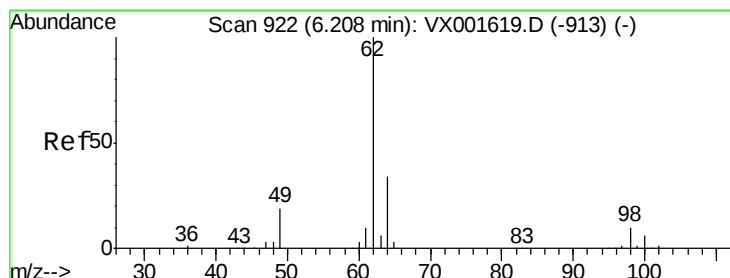
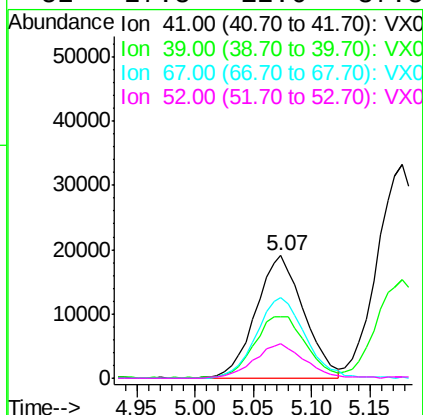




#35
Methacrylonitrile
Concen: 21.66 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

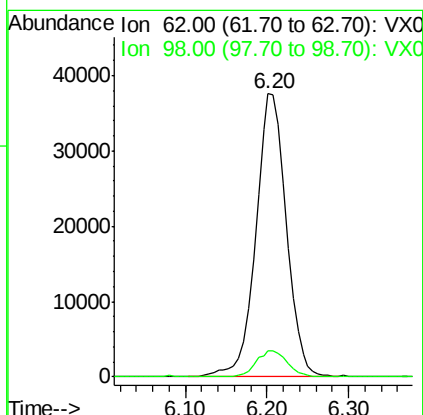
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

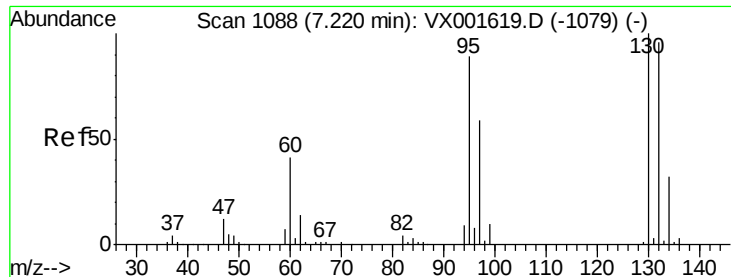
Tgt Ion:	41	Resp:	54635
Ion	Ratio	Lower	Upper
41	100		
39	49.5	27.9	83.6
67	66.3	30.9	92.5
52	27.8	12.6	37.8



#36
1,2-Dichloroethane
Concen: 22.06 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion:	62	Resp:	98327
Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.7	11.5

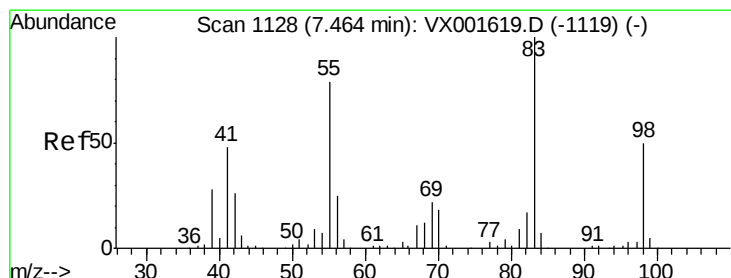
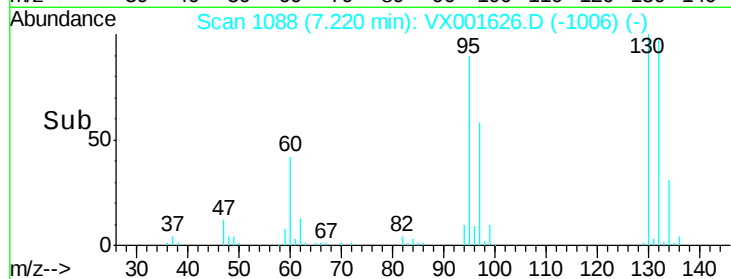
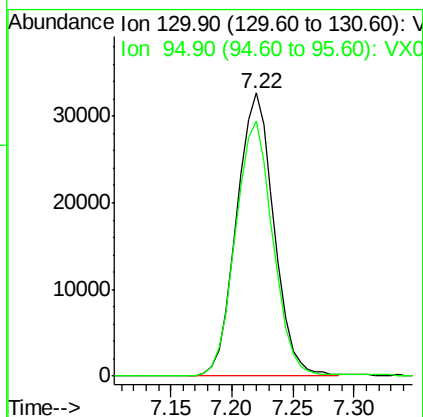
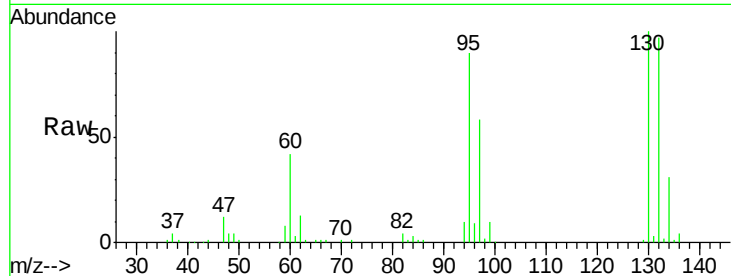




#37
 Trichloroethene
 Concen: 20.87 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

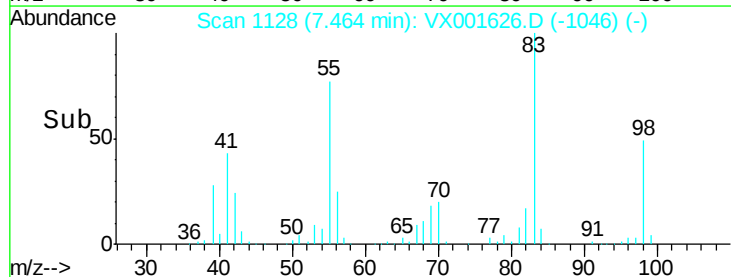
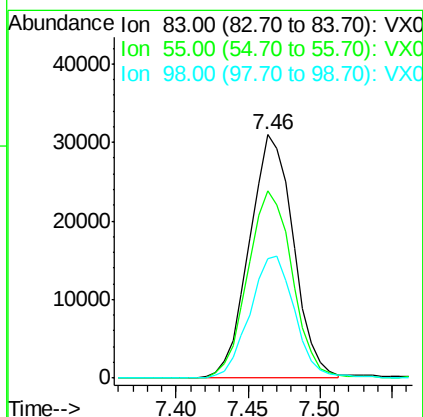
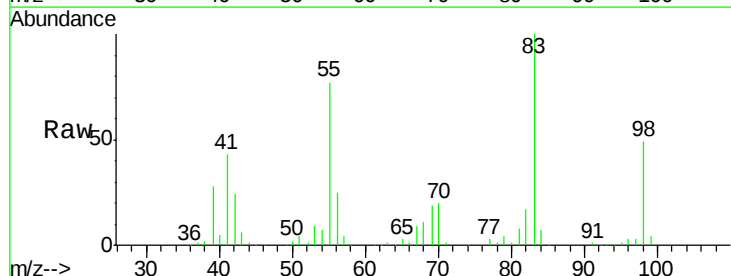
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

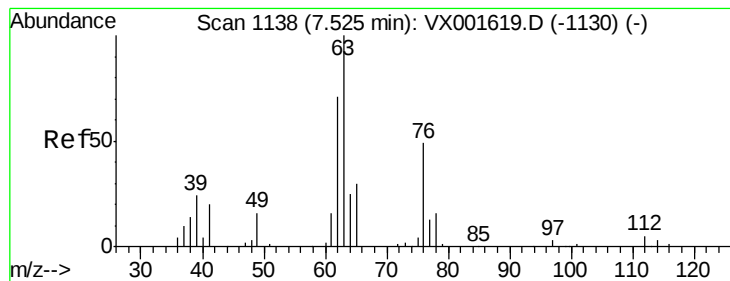
Tgt Ion:130 Resp: 69307
 Ion Ratio Lower Upper
 130 100
 95 90.1 71.4 107.2



#38
 Methylcyclohexane
 Concen: 17.39 ug/l
 RT: 7.46 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 83 Resp: 65532
 Ion Ratio Lower Upper
 83 100
 55 78.2 39.6 118.7
 98 51.3 25.0 75.0





#39

1,2-Dichloropropane

Concen: 21.57 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

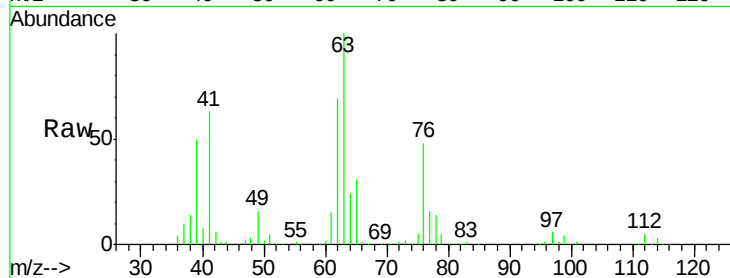
VX0510WBSD01

Tgt Ion: 63 Resp: 60930

Ion Ratio Lower Upper

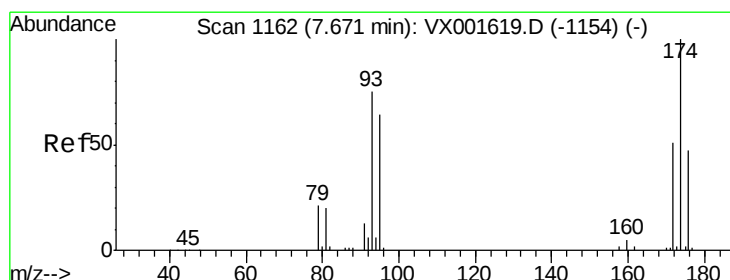
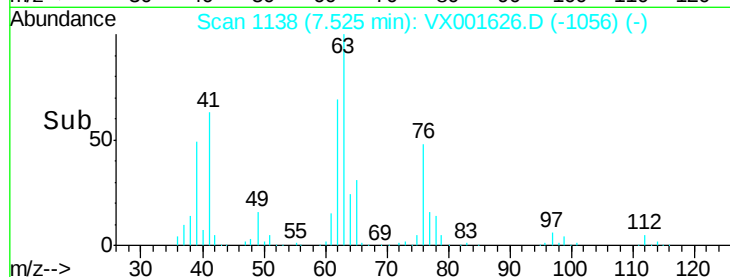
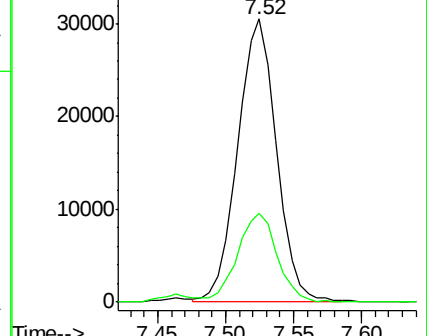
63 100

65 31.1 25.3 37.9



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 65.00 (64.70 to 65.70): VX0



#40

Dibromomethane

Concen: 21.78 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

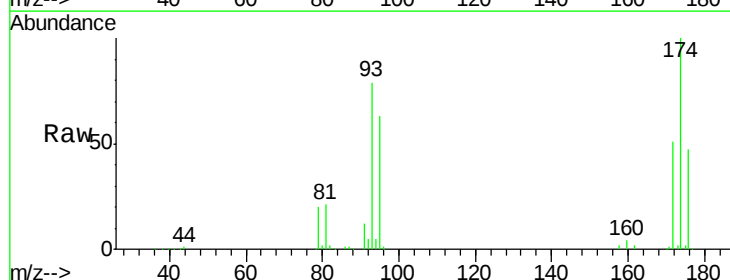
Tgt Ion: 93 Resp: 44098

Ion Ratio Lower Upper

93 100

95 82.9 0.0 166.2

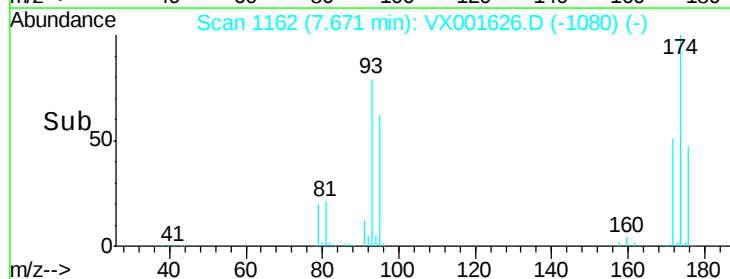
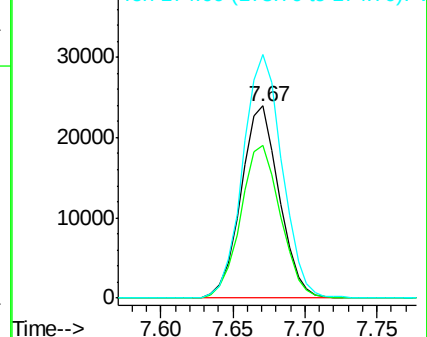
174 129.8 0.0 259.2

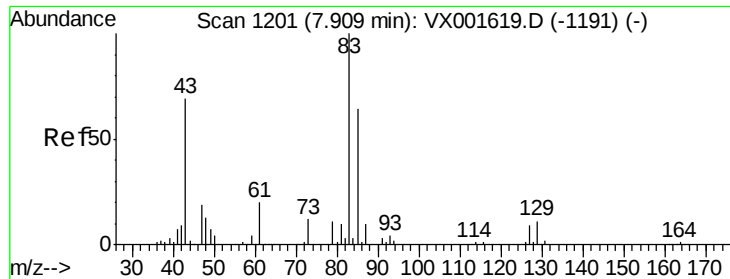


Abundance Ion 93.00 (92.70 to 93.70): VX0

Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V





#41

Bromodichloromethane

Concen: 21.18 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

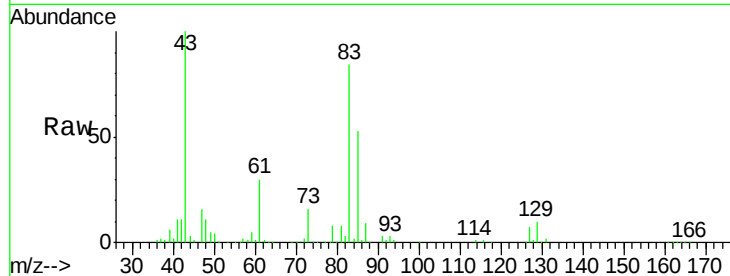
Tgt Ion: 83 Resp: 80659

Ion Ratio Lower Upper

83 100

85 62.8 51.3 76.9

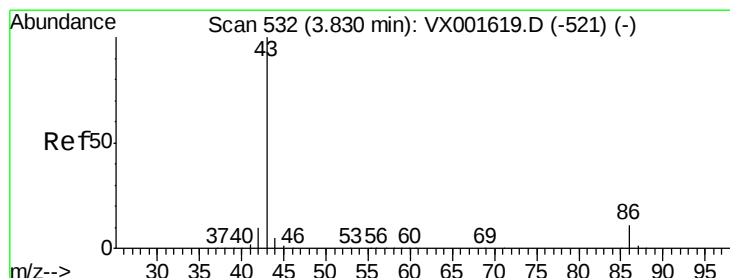
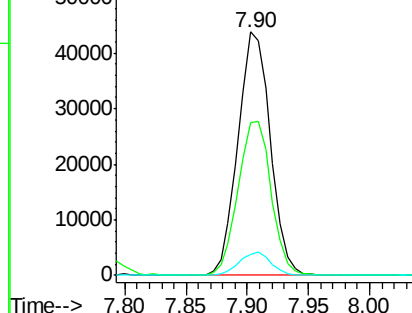
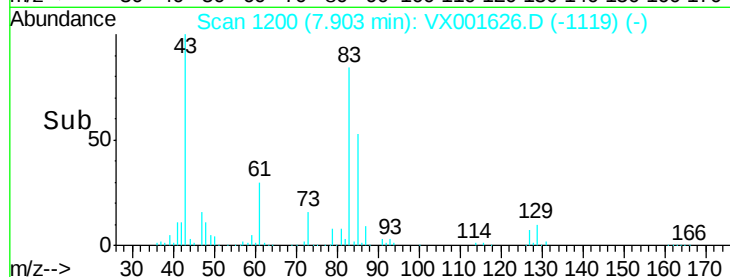
127 8.8 7.5 11.3



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 108.44 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001626.D

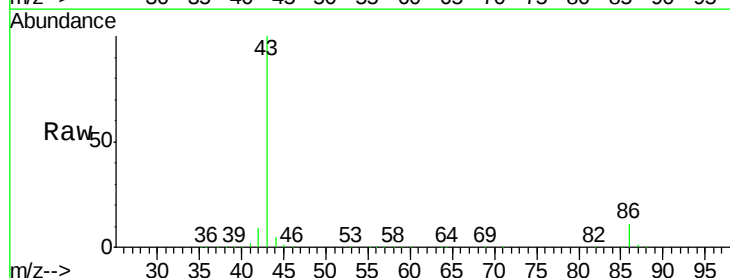
Acq: 11 May 2018 03:02

Tgt Ion: 43 Resp: 831859

Ion Ratio Lower Upper

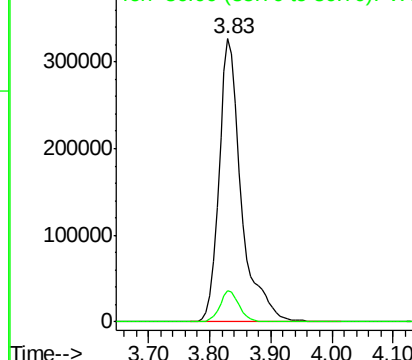
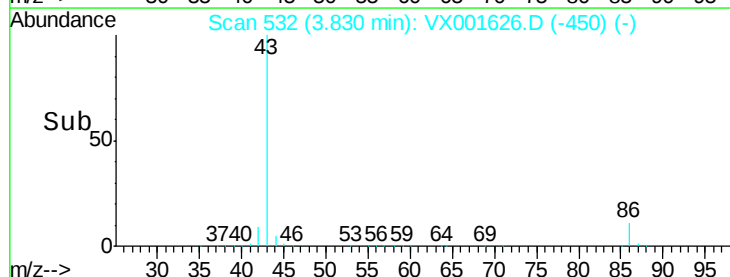
43 100

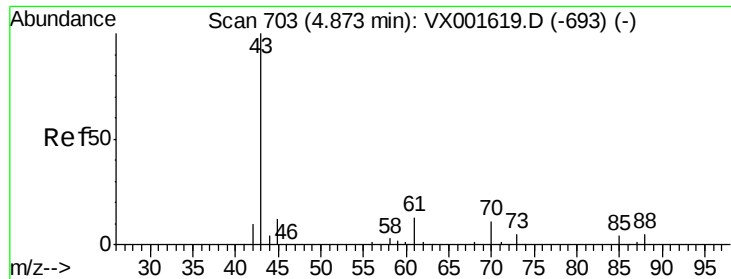
86 9.5 7.4 11.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

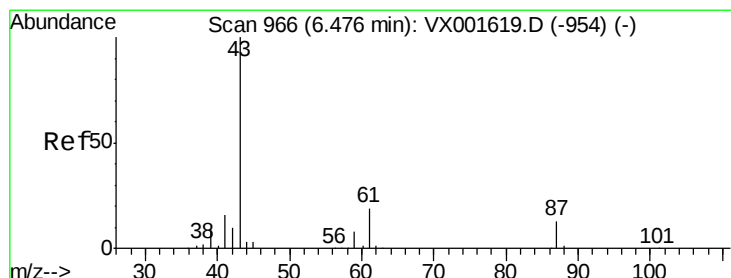
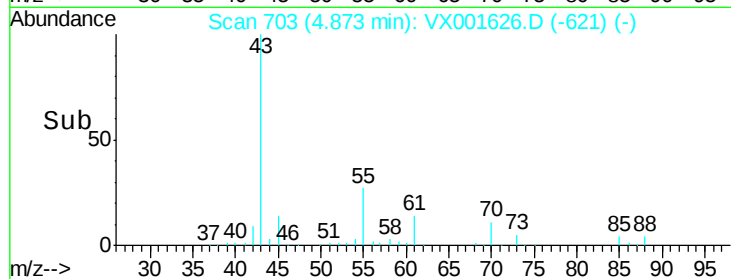
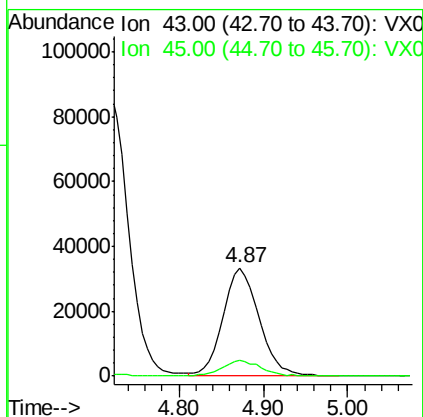
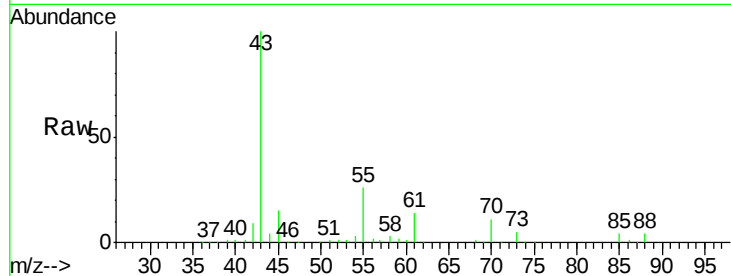




#43
Ethyl Acetate
Concen: 22.01 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

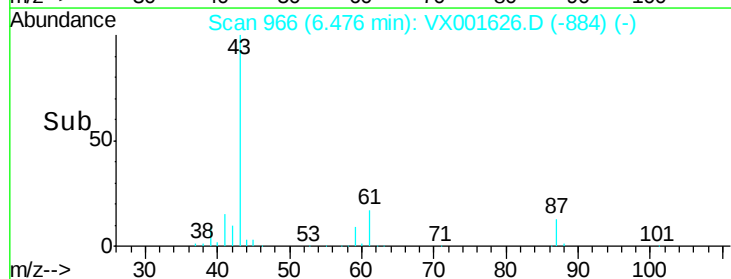
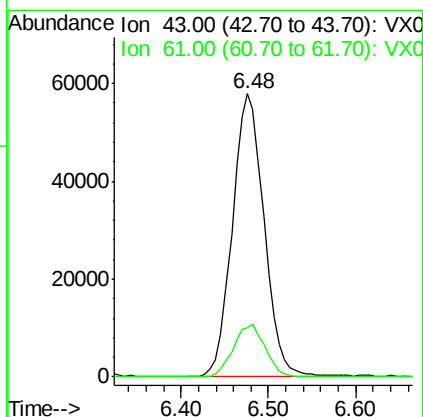
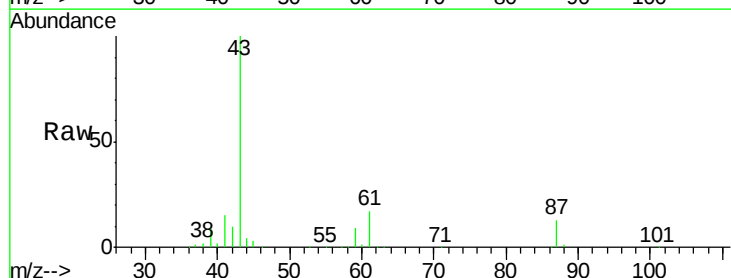
Instrument :
MSVOA_X
ClientSampled :
VX0510WBSD01

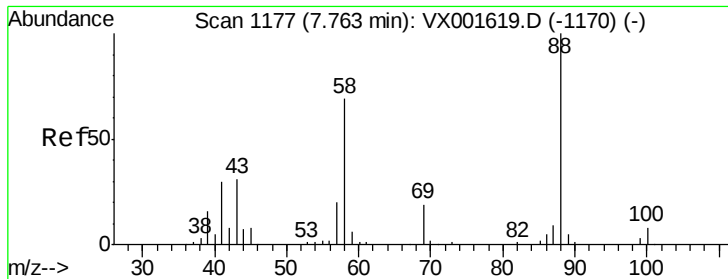
Tgt Ion: 43 Resp: 97600
Ion Ratio Lower Upper
43 100
45 14.8 12.7 19.1



#44
Isopropyl Acetate
Concen: 21.49 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 43 Resp: 145852
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7

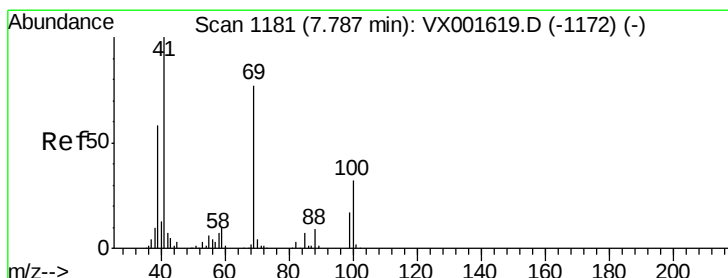
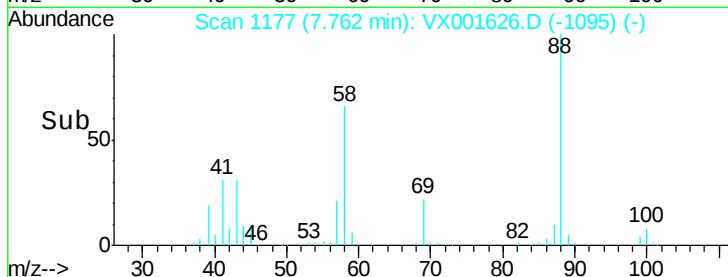
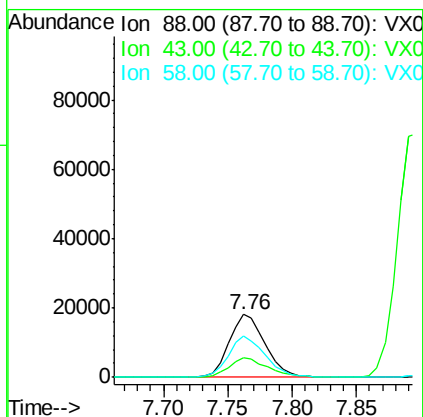
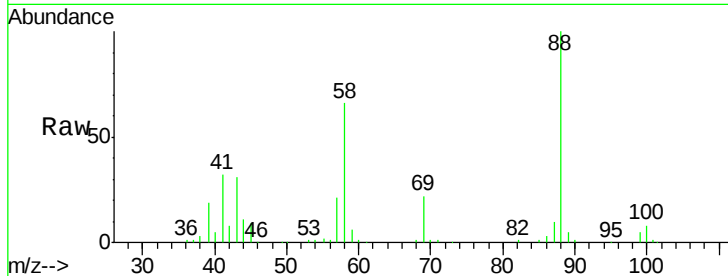




#45
1,4-Dioxane
Concen: 441.67 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

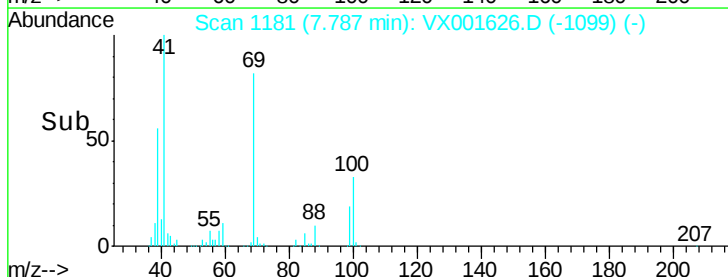
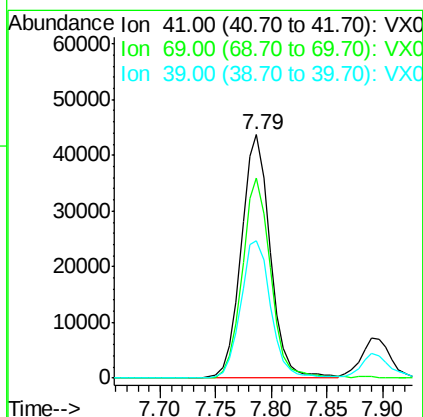
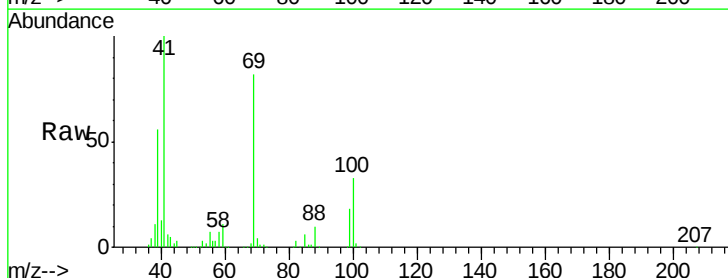
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

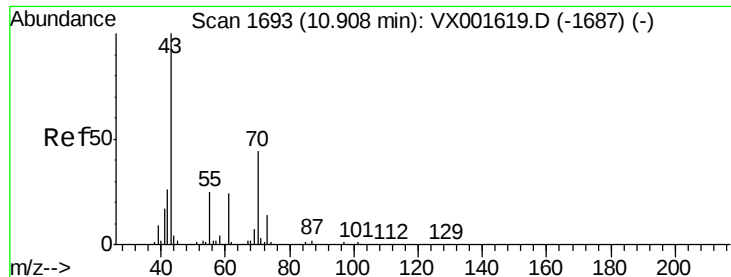
Tgt Ion: 88 Resp: 35155
Ion Ratio Lower Upper
88 100
43 33.0 27.9 41.9
58 68.3 55.3 82.9



#46
Methyl methacrylate
Concen: 21.56 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 41 Resp: 79025
Ion Ratio Lower Upper
41 100
69 82.1 38.4 115.2
39 56.3 29.0 87.1

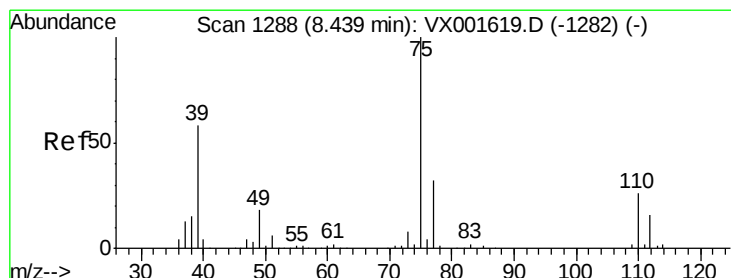
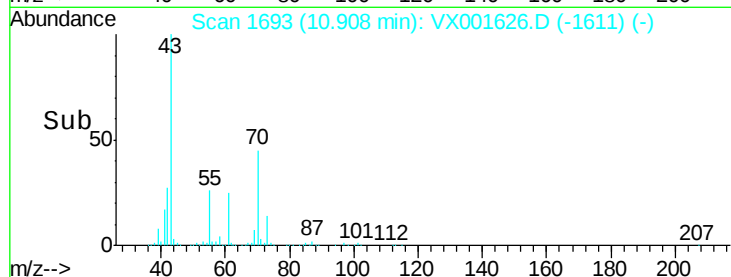
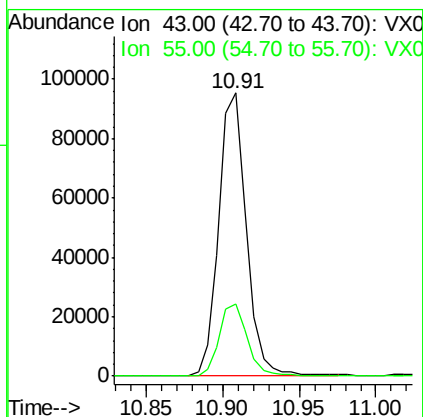
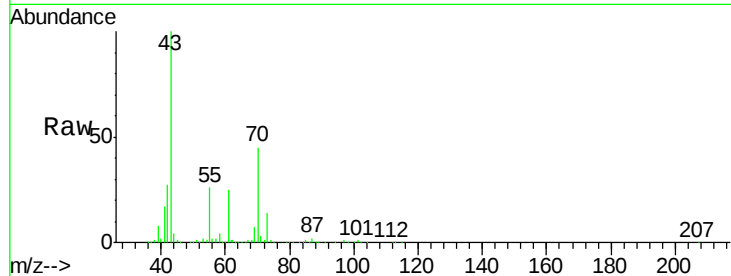




#47
n-amy1 Acetate
Concen: 20.52 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

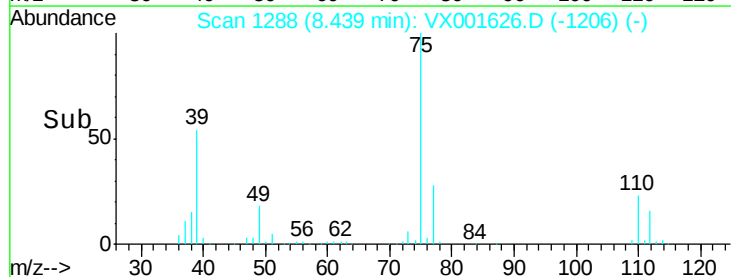
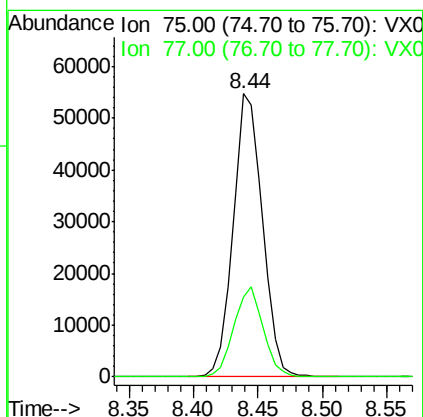
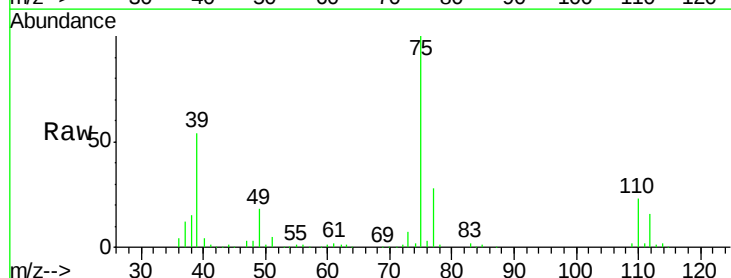
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

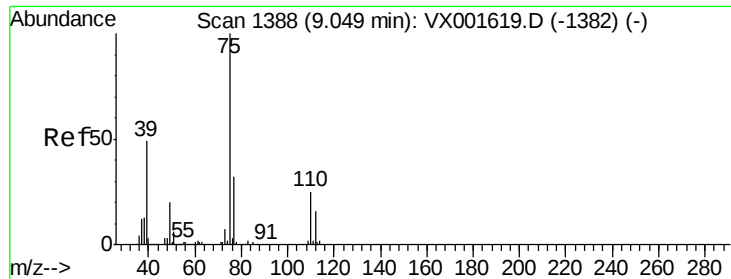
Tgt Ion: 43 Resp: 118947
Ion Ratio Lower Upper
43 100
55 26.3 20.8 31.2



#48
t-1,3-Dichloropropene
Concen: 20.61 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 75 Resp: 86625
Ion Ratio Lower Upper
75 100
77 28.3 25.5 38.3

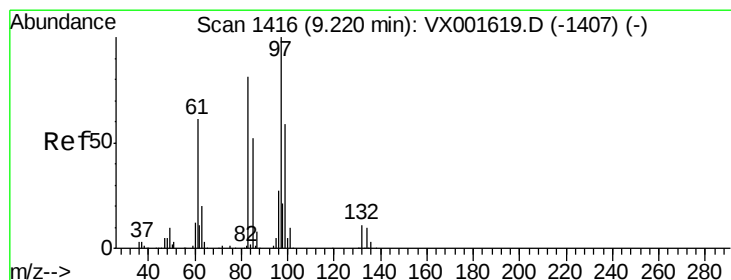
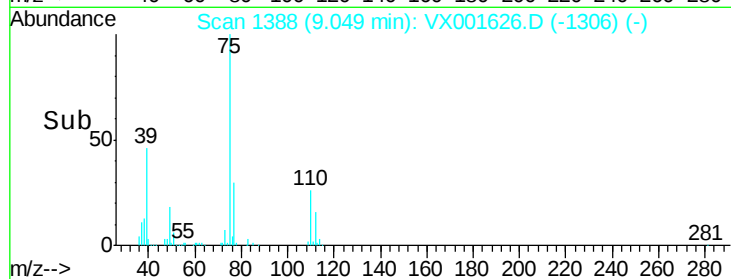
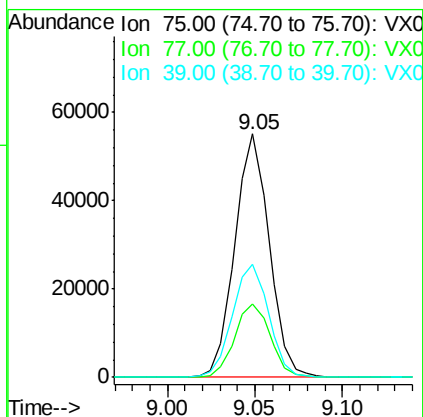
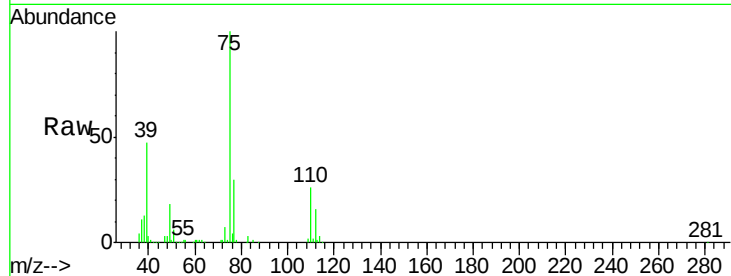




#49
 cis-1,3-Dichloropropene
 Concen: 20.38 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

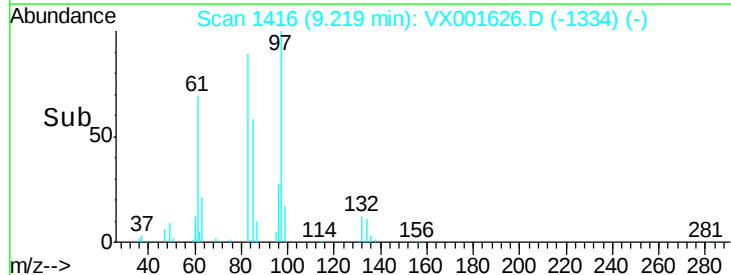
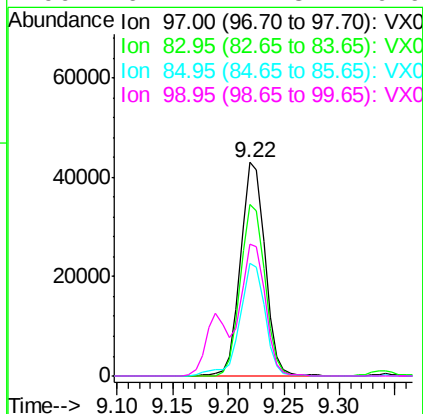
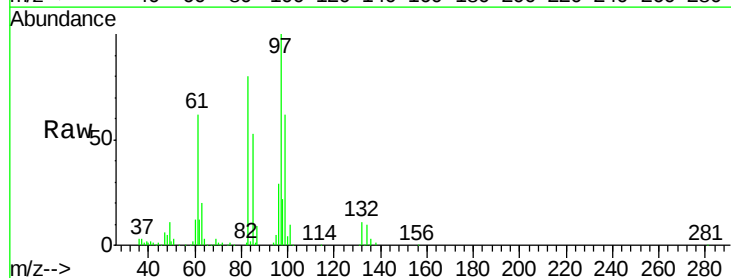
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

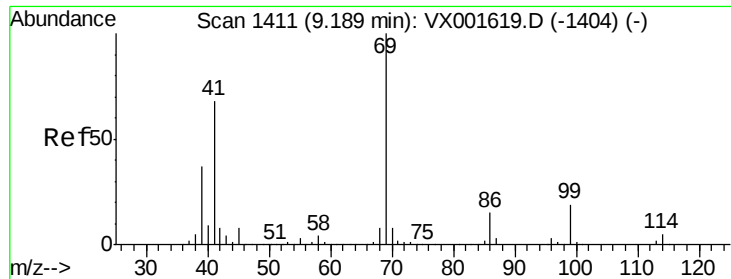
Tgt Ion: 75 Resp: 75720
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.8 38.6
 39 46.3 39.4 59.0



#50
 1,1,2-Trichloroethane
 Concen: 21.91 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 97 Resp: 65674
 Ion Ratio Lower Upper
 97 100
 83 80.4 65.0 97.6
 85 53.1 41.5 62.3
 99 61.4 47.3 70.9





#51

Ethyl methacrylate

Concen: 21.30 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

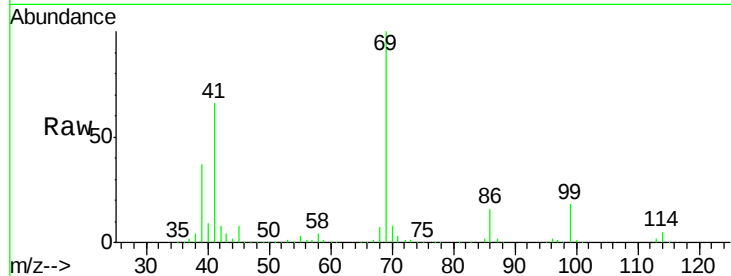
Tgt Ion: 69 Resp: 92039

Ion Ratio Lower Upper

69 100

41 66.3 33.9 101.6

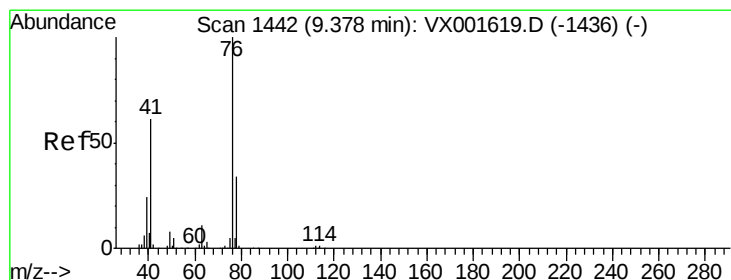
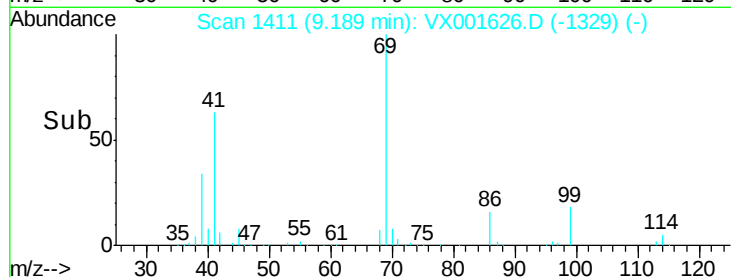
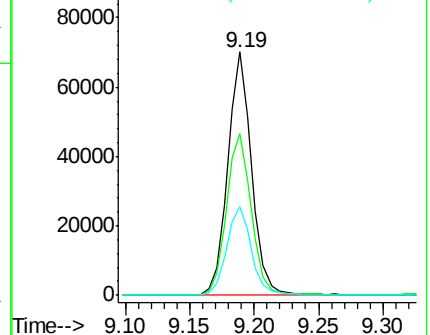
39 36.4 18.4 55.2



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#52

1,3-Dichloropropane

Concen: 21.53 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001626.D

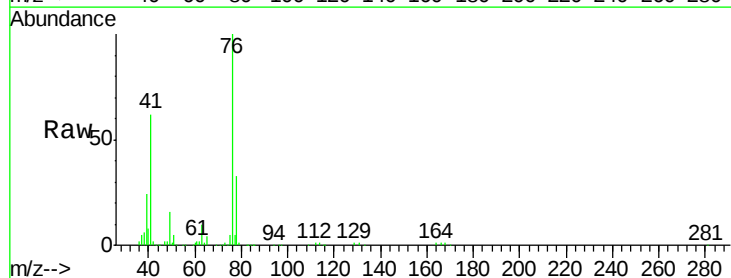
Acq: 11 May 2018 03:02

Tgt Ion: 76 Resp: 106329

Ion Ratio Lower Upper

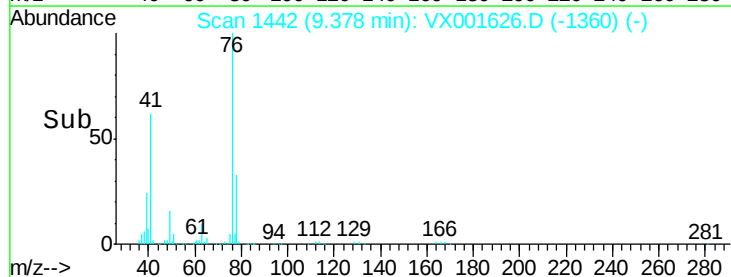
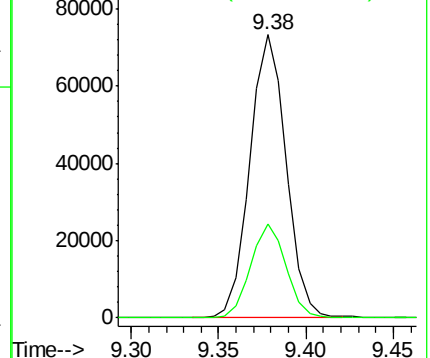
76 100

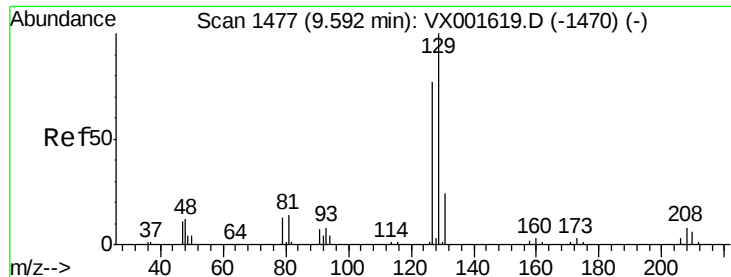
78 32.3 0.0 65.8



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 20.53 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

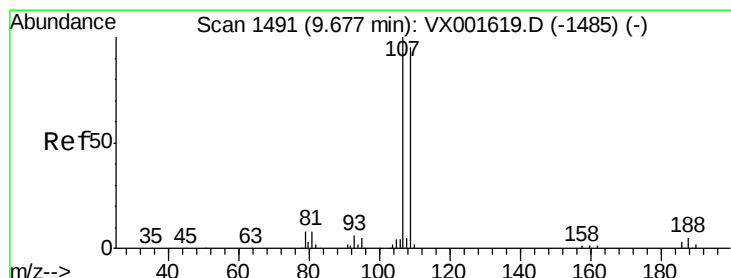
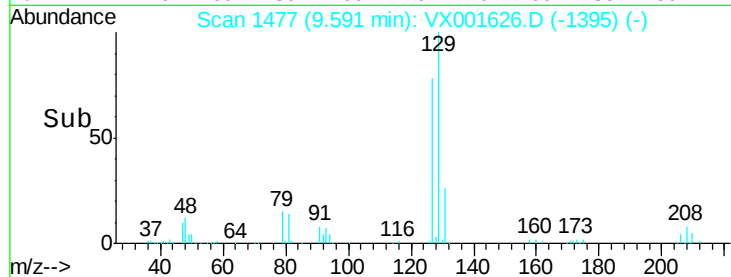
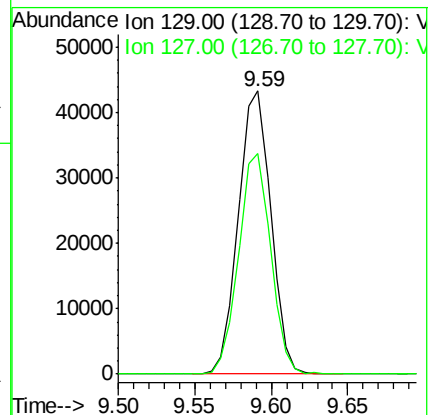
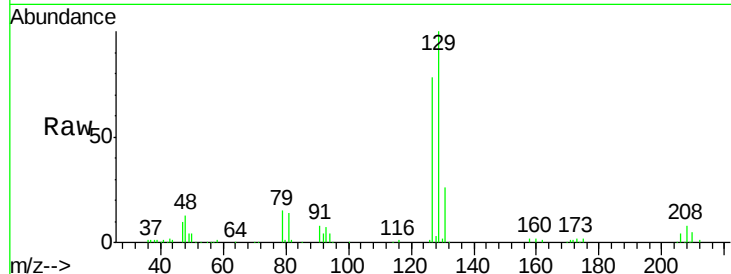
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion:129 Resp: 63917

Ion Ratio Lower Upper

129 100

127 77.0 37.9 113.7



#54

1,2-Dibromoethane

Concen: 21.28 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001626.D

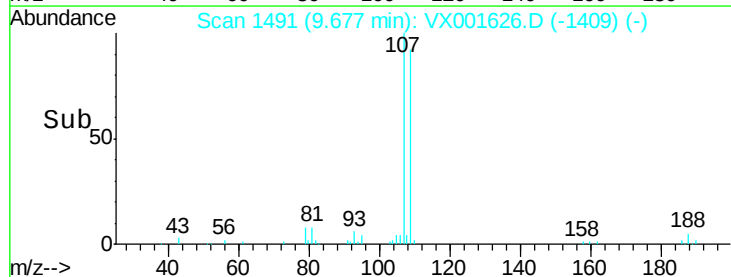
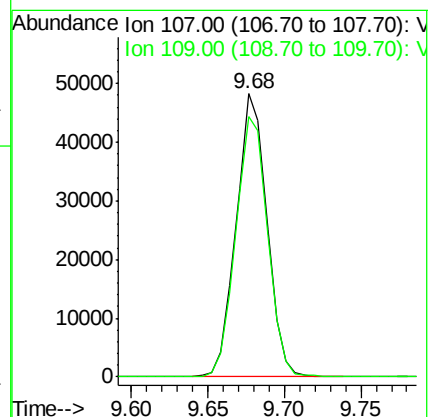
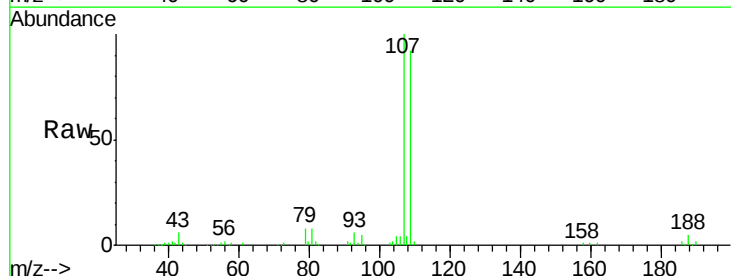
Acq: 11 May 2018 03:02

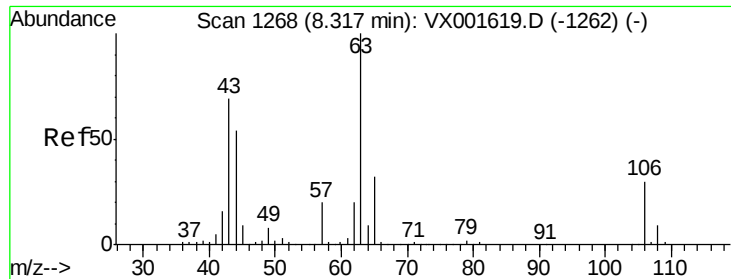
Tgt Ion:107 Resp: 67299

Ion Ratio Lower Upper

107 100

109 95.2 75.0 112.6

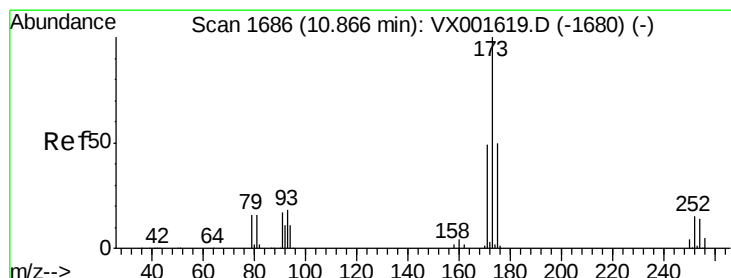
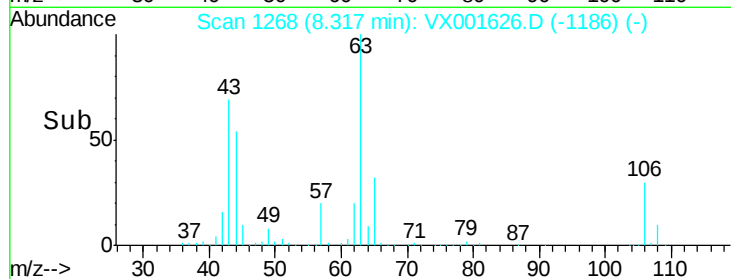
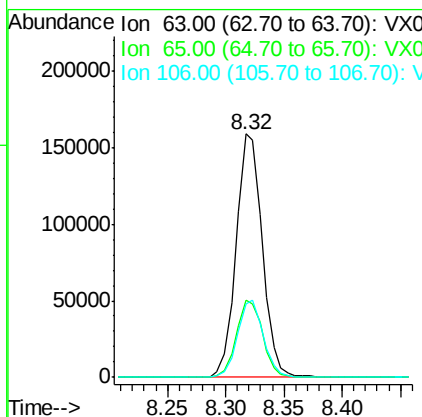
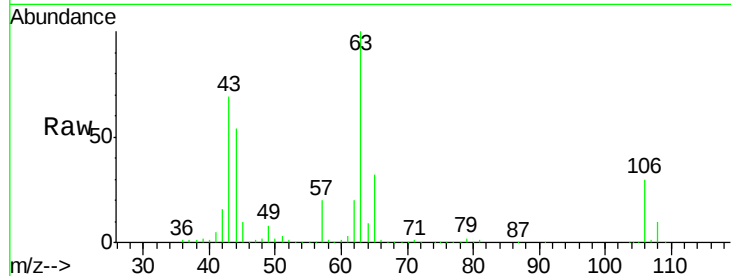




#55
2-Chloroethyl vinyl ether
Concen: 108.58 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

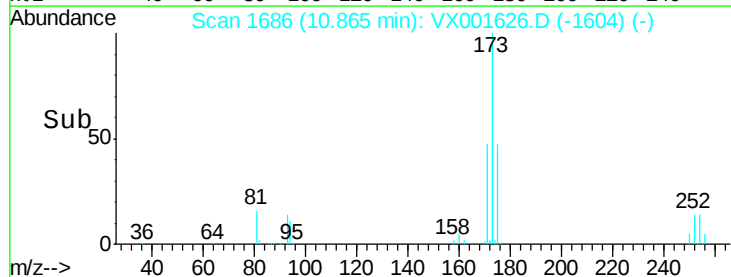
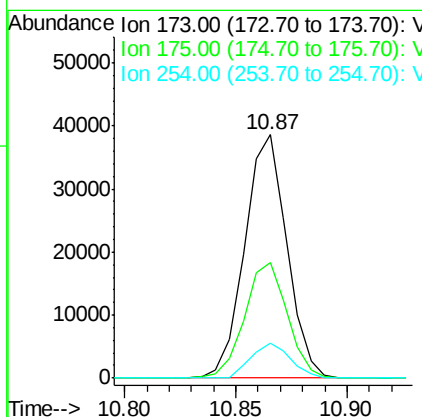
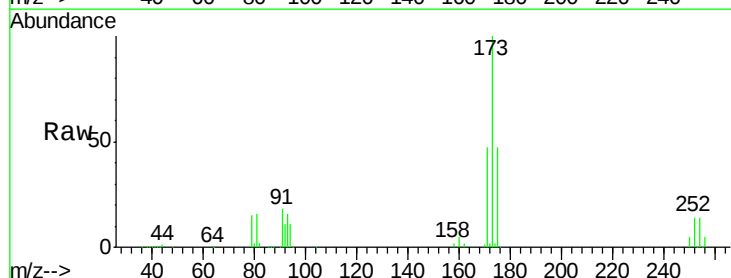
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

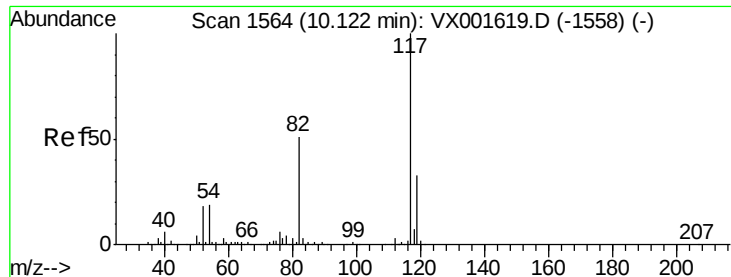
Tgt Ion: 63 Resp: 249498
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.8
106 31.4 24.8 37.2



#56
Bromoform
Concen: 20.05 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 173 Resp: 51045
Ion Ratio Lower Upper
173 100
175 47.9 39.8 59.8
254 13.5 10.7 16.1

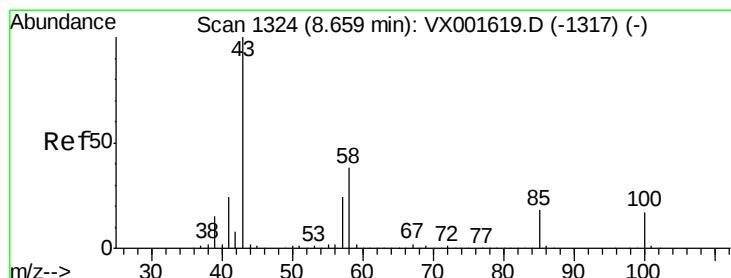
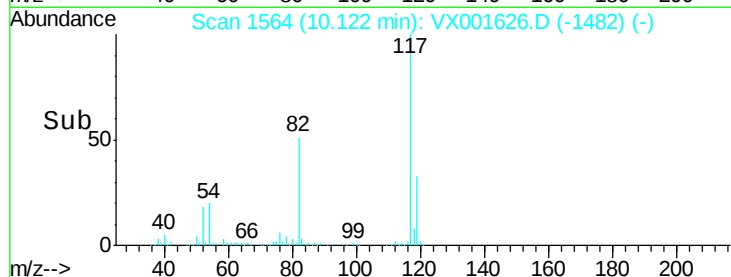
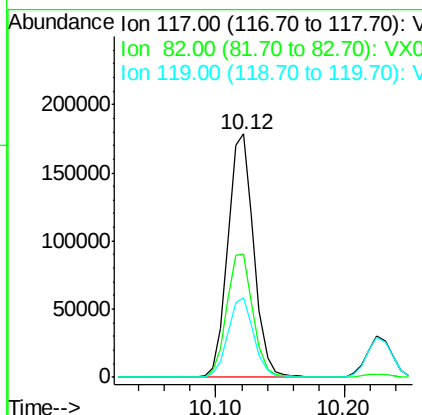
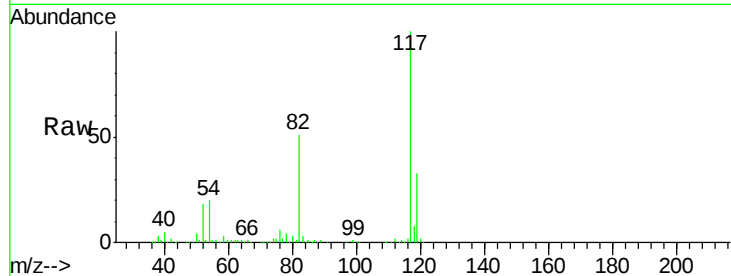




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

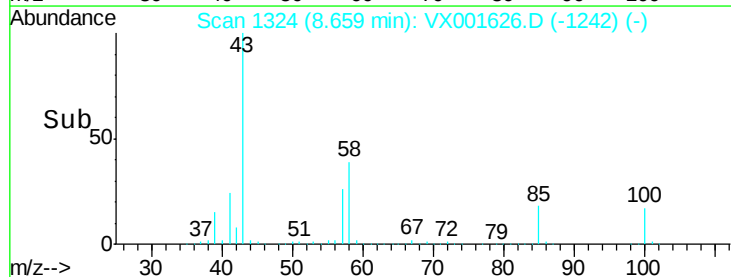
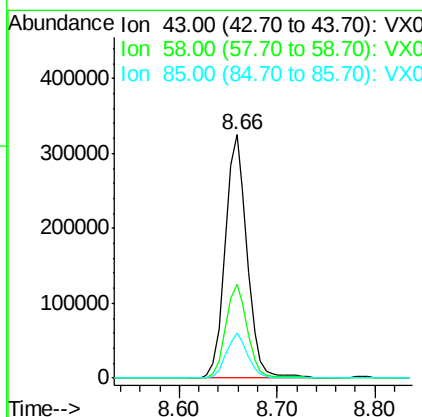
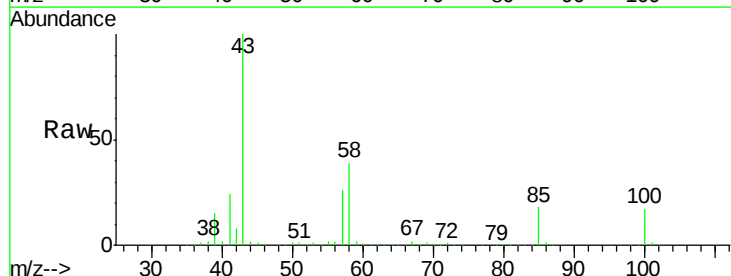
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

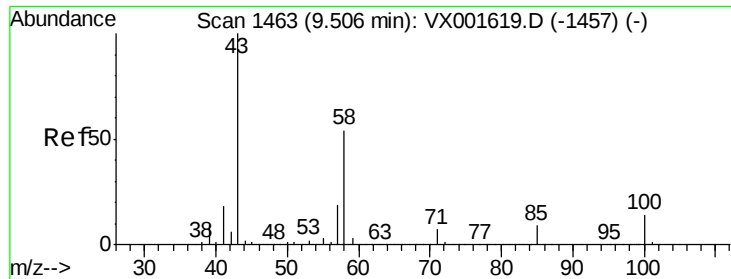
Tgt Ion: 117 Resp: 251917
Ion Ratio Lower Upper
117 100
82 51.6 42.2 63.2
119 32.6 26.3 39.5



#58
4-Methyl-2-Pentanone
Concen: 111.11 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 43 Resp: 503474
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6
85 18.0 14.3 21.5

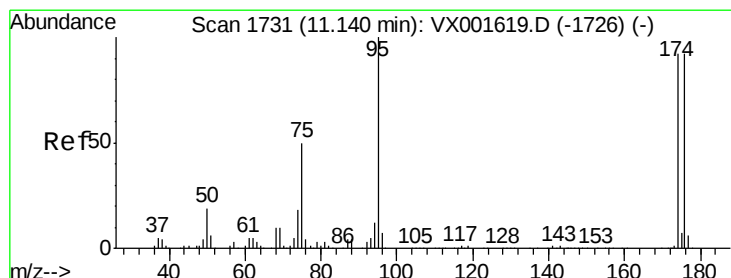
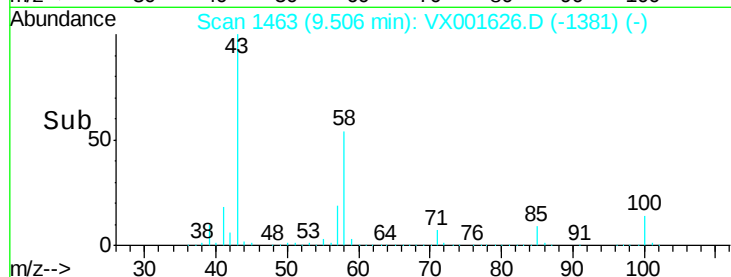
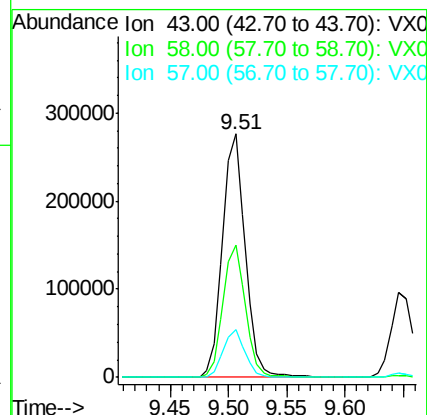
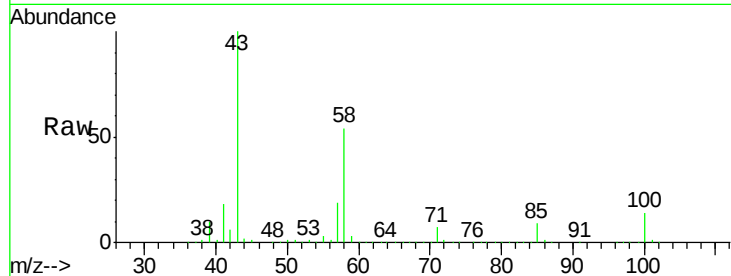




#59
2-Hexanone
Concen: 109.95 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

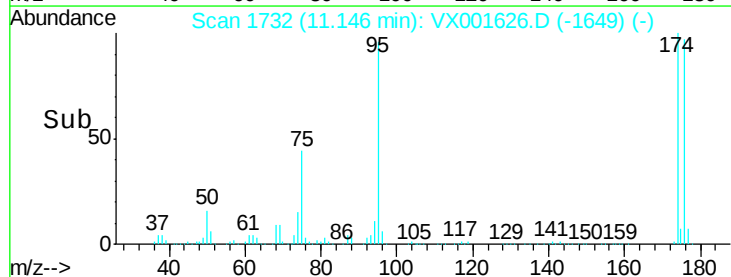
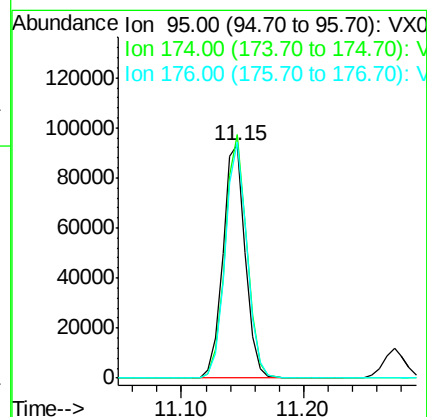
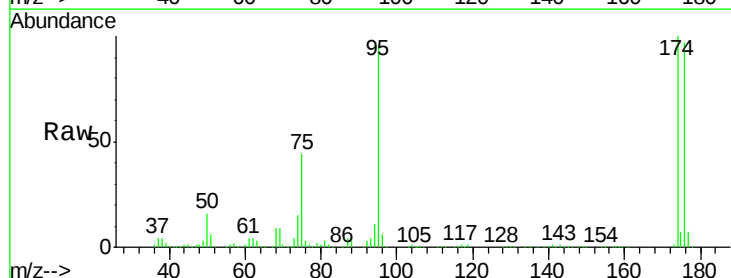
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

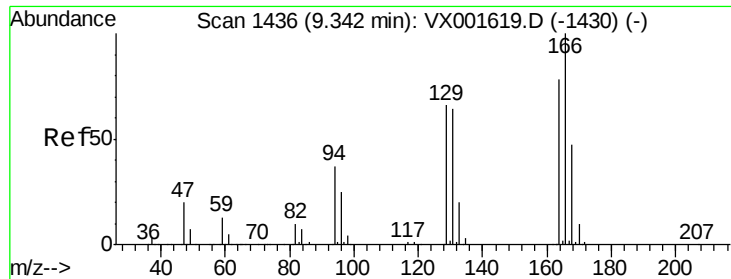
Tgt Ion: 43 Resp: 373257
Ion Ratio Lower Upper
43 100
58 54.0 43.0 64.4
57 19.0 15.4 23.0



#60
4-Bromofluorobenzene
Concen: 29.71 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 95 Resp: 118445
Ion Ratio Lower Upper
95 100
174 100.9 80.2 120.2
176 97.9 79.2 118.8

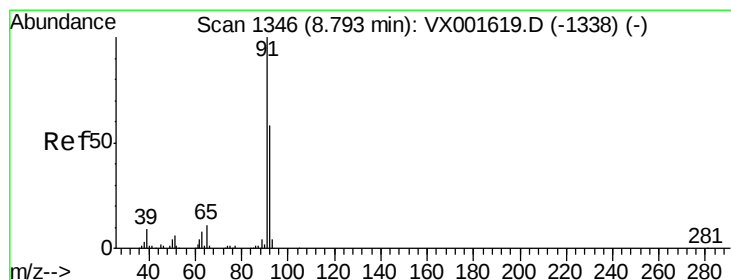
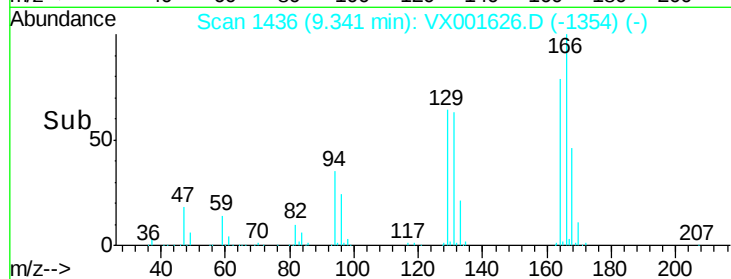
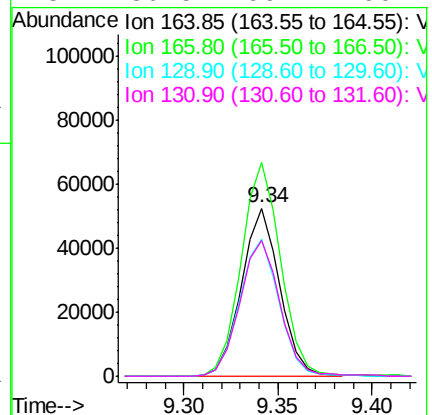
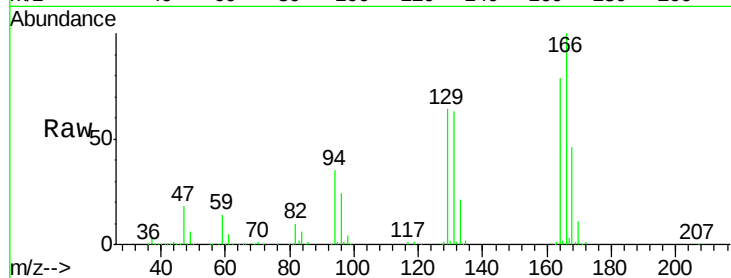




#61
Tetrachloroethene
Concen: 20.15 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

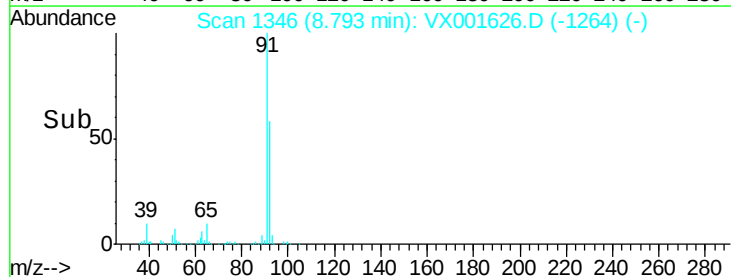
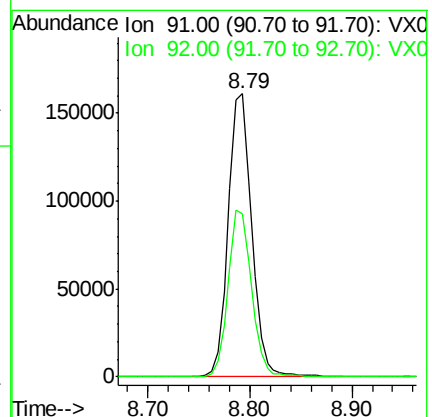
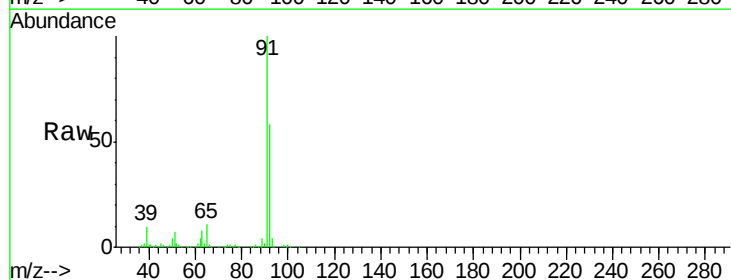
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

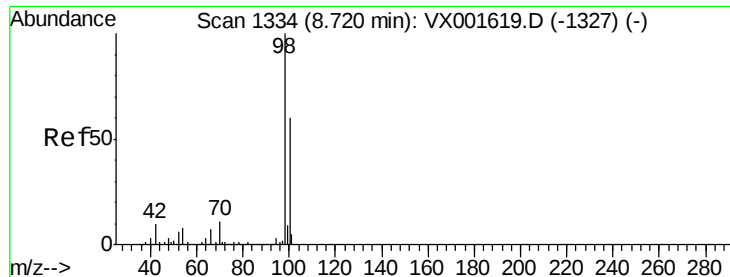
Tgt Ion:164 Resp: 73846
Ion Ratio Lower Upper
164 100
166 127.2 102.8 154.2
129 81.1 67.8 101.8
131 80.5 66.2 99.2



#62
Toluene
Concen: 21.33 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 91 Resp: 258431
Ion Ratio Lower Upper
91 100
92 58.7 47.4 71.0





#63

Toluene-d8

Concen: 30.33 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

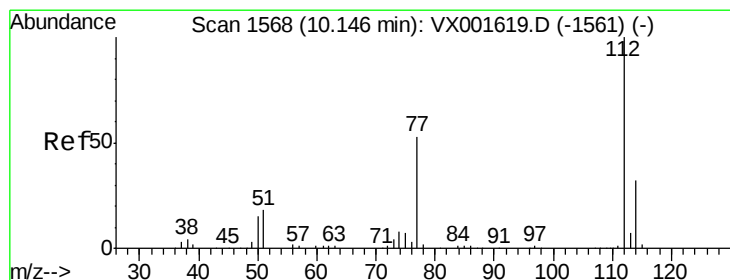
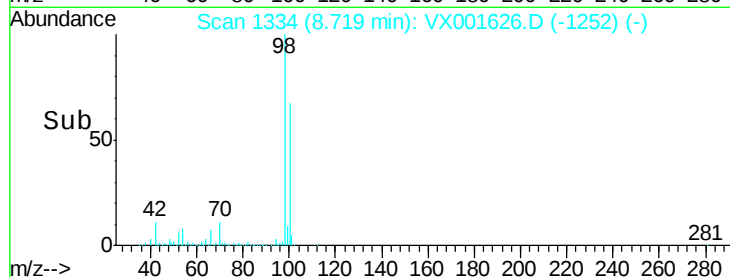
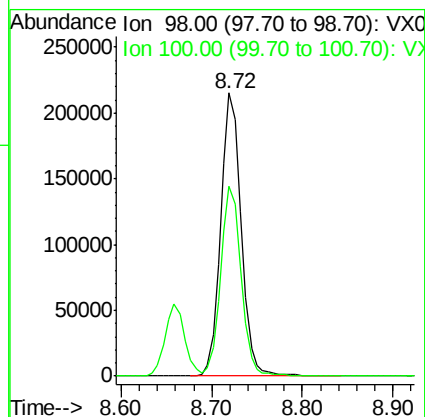
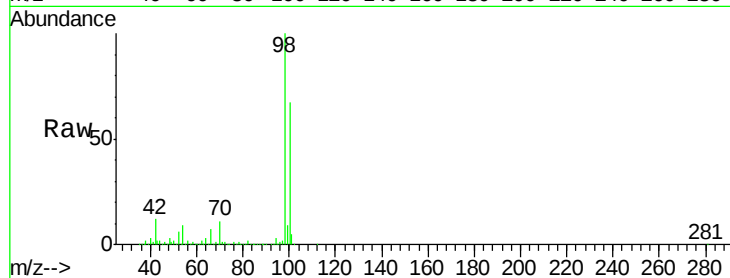
VX0510WBSD01

Tgt Ion: 98 Resp: 340747

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.2



#64

Chlorobenzene

Concen: 21.02 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001626.D

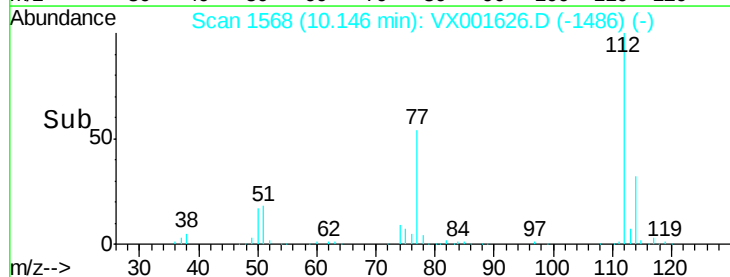
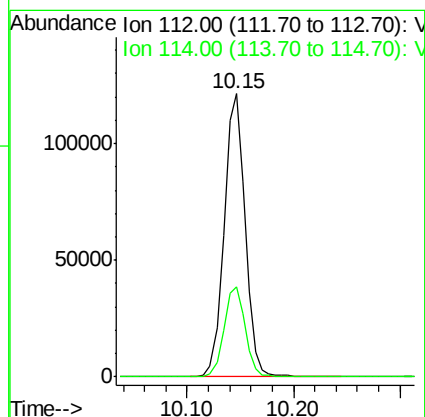
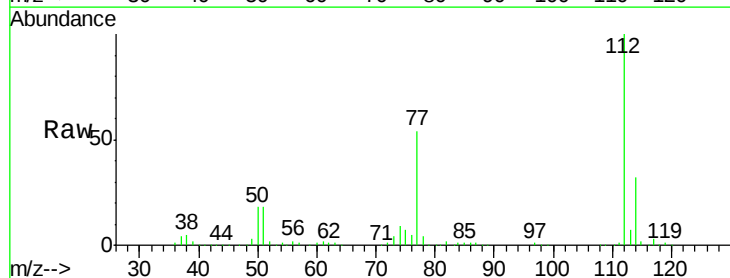
Acq: 11 May 2018 03:02

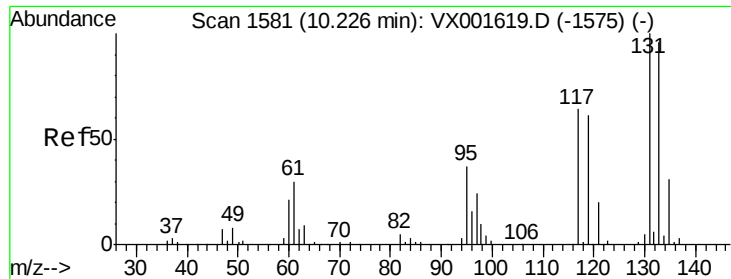
Tgt Ion: 112 Resp: 167360

Ion Ratio Lower Upper

112 100

114 32.0 25.3 37.9

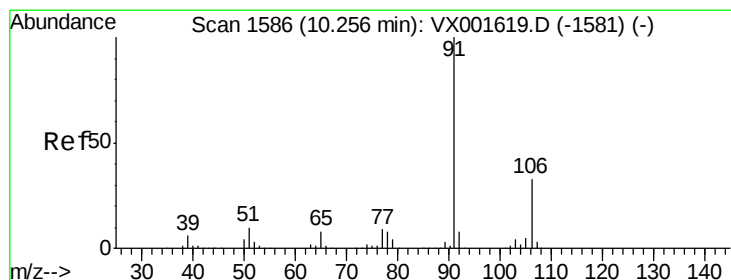
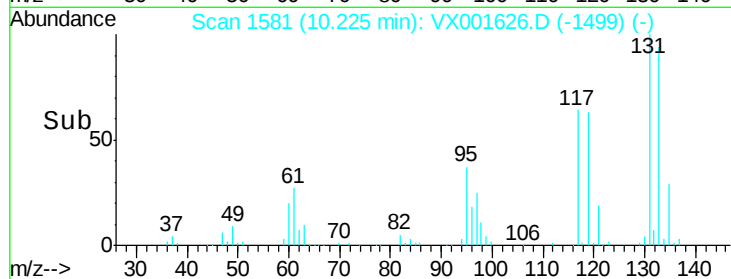
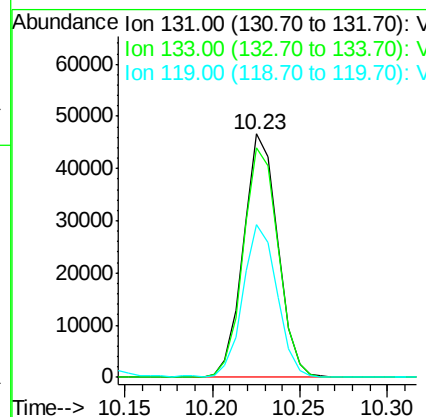
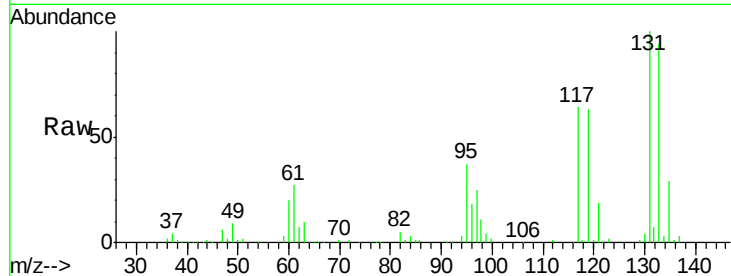




#65
 1,1,1,2-Tetrachloroethane
 Concen: 21.21 ug/l
 RT: 10.23 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

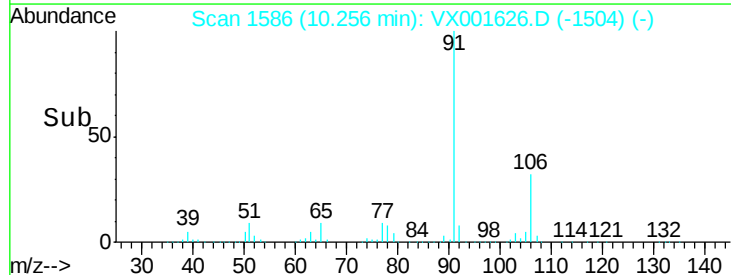
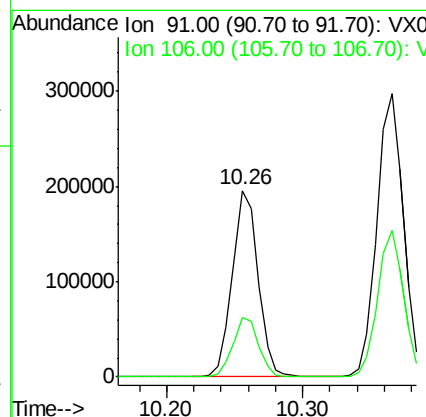
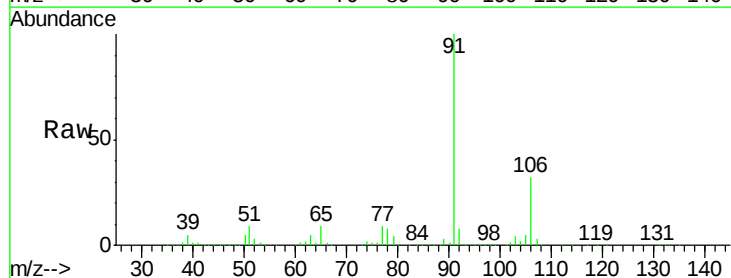
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

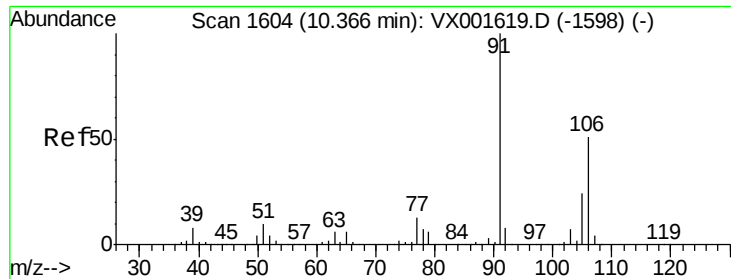
Tgt Ion: 131 Resp: 63825
 Ion Ratio Lower Upper
 131 100
 133 95.8 0.0 191.4
 119 62.0 0.0 124.2



#66
 Ethyl Benzene
 Concen: 20.56 ug/l
 RT: 10.26 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion: 91 Resp: 258523
 Ion Ratio Lower Upper
 91 100
 106 31.9 26.2 39.4

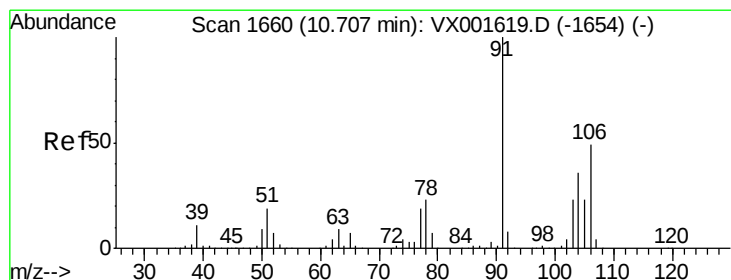
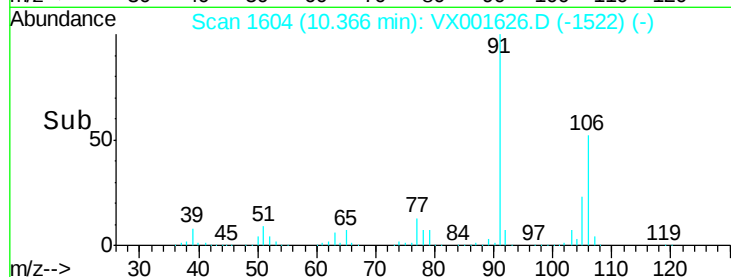
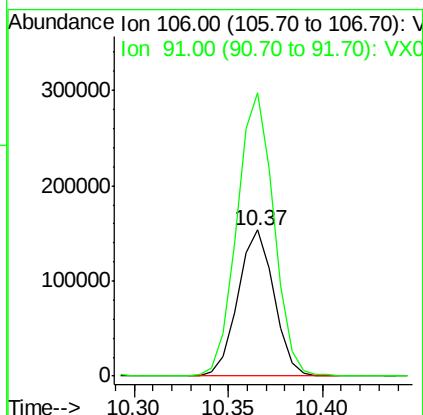
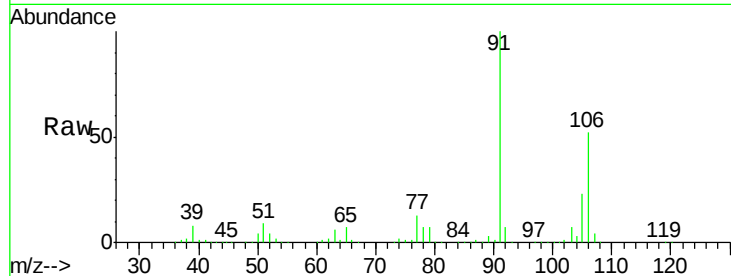




#67
m/p-Xylenes
Concen: 40.47 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

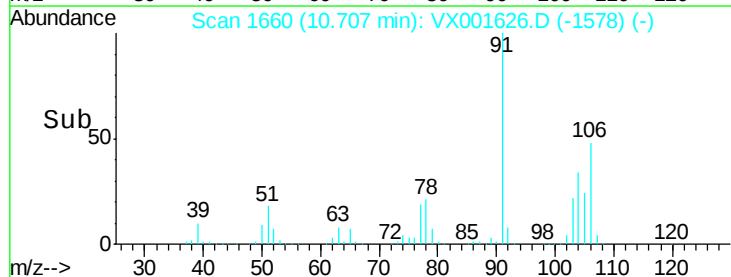
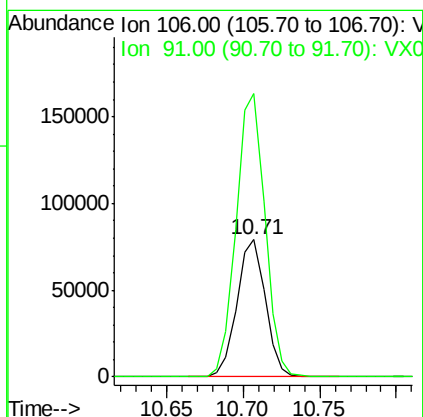
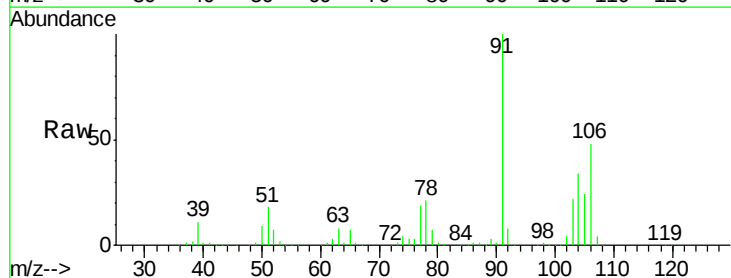
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

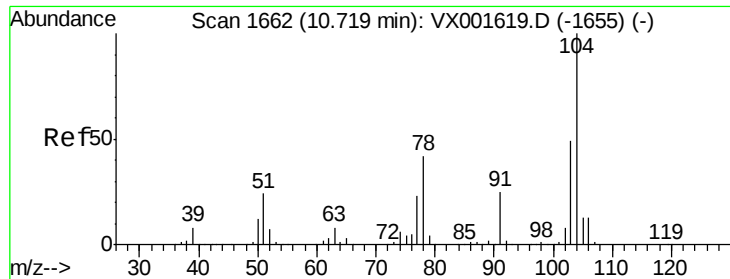
Tgt Ion:106 Resp: 203243
Ion Ratio Lower Upper
106 100
91 198.3 157.8 236.8



#68
o-Xylene
Concen: 20.57 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion:106 Resp: 102199
Ion Ratio Lower Upper
106 100
91 209.7 104.3 312.8





#69

Styrene

Concen: 20.74 ug/l

RT: 10.72 min Scan# 1662

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampled :

VX0510WBSD01

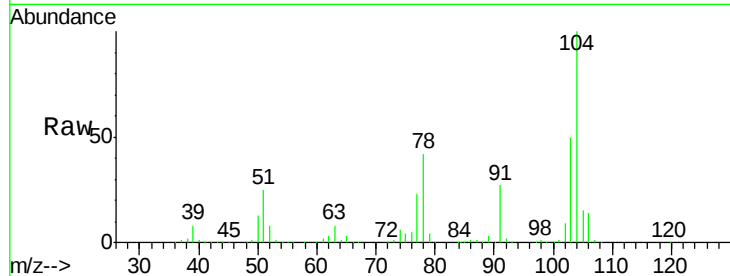
Tgt Ion:104 Resp: 169997

Ion Ratio Lower Upper

104 100

78 48.6 39.3 58.9

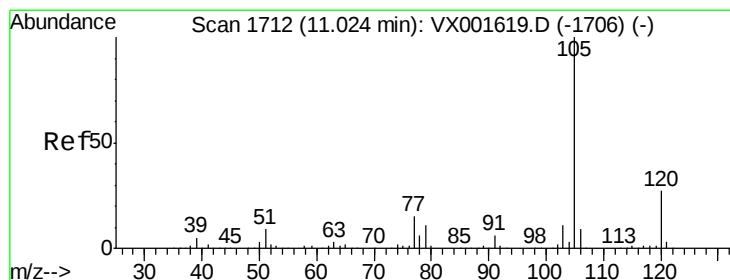
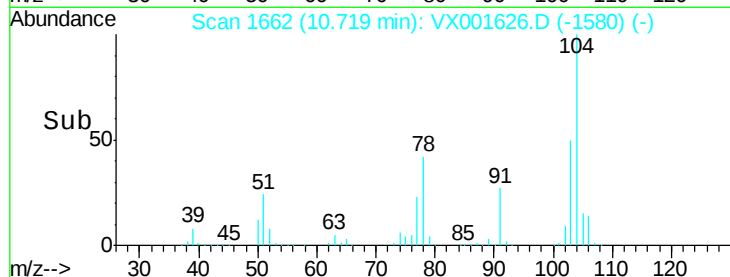
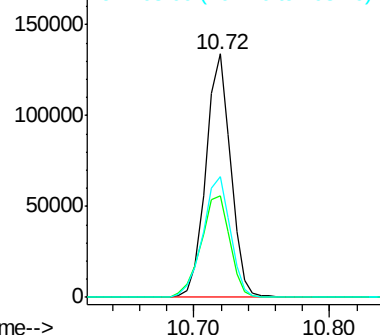
103 54.9 43.7 65.5



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



#70

Isopropylbenzene

Concen: 19.80 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001626.D

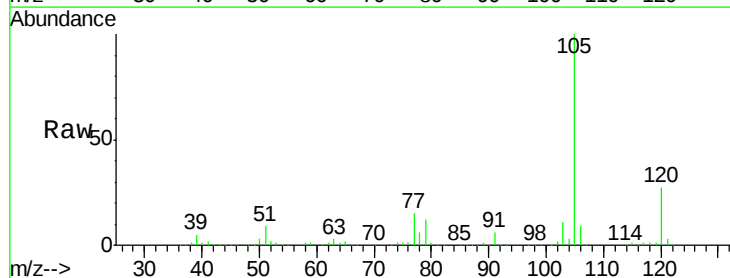
Acq: 11 May 2018 03:02

Tgt Ion:105 Resp: 253387

Ion Ratio Lower Upper

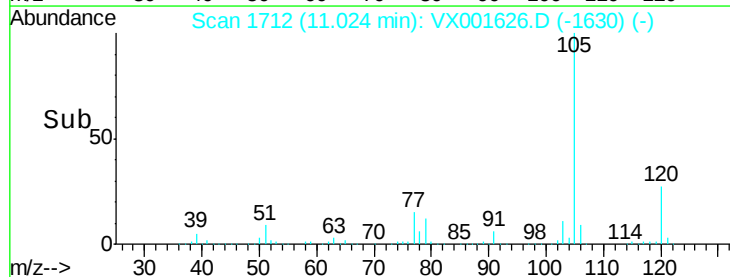
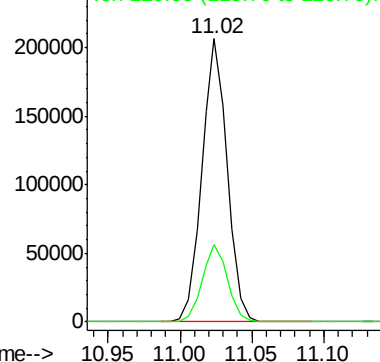
105 100

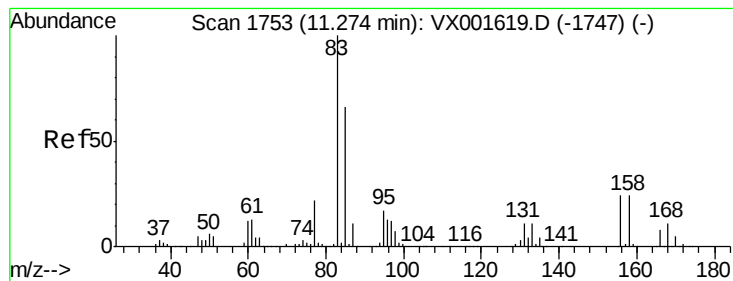
120 27.2 19.1 35.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#71

1,1,2,2-Tetrachloroethane

Concen: 21.36 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

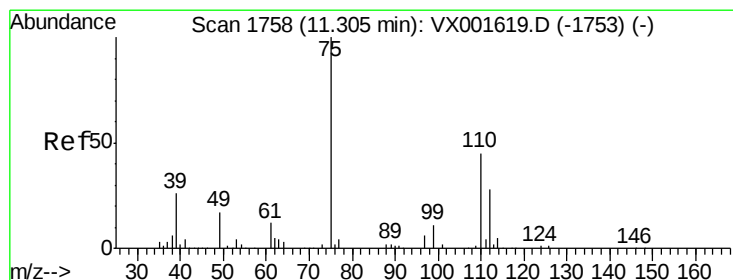
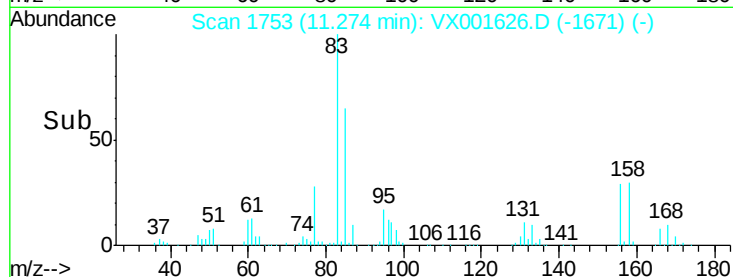
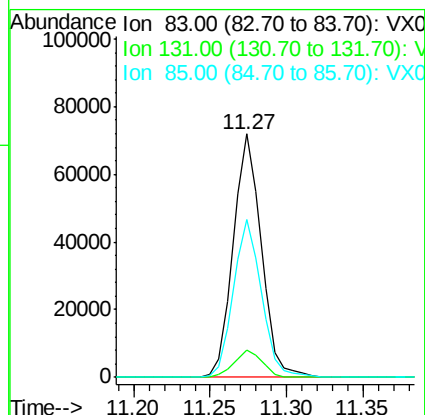
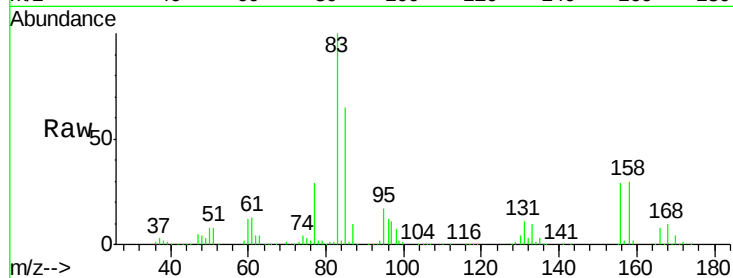
Tgt Ion: 83 Resp: 91693

Ion Ratio Lower Upper

83 100

131 11.2 5.8 17.4

85 64.8 32.4 97.2



#72

1,2,3-Trichloropropane

Concen: 25.44 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001626.D

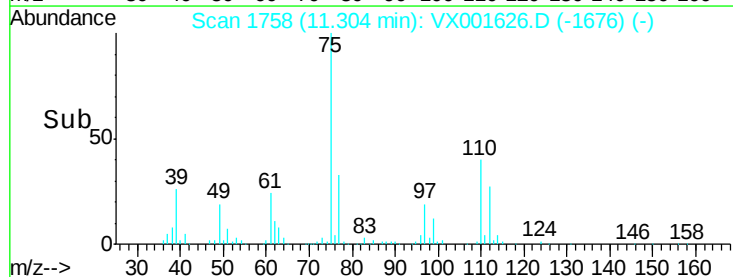
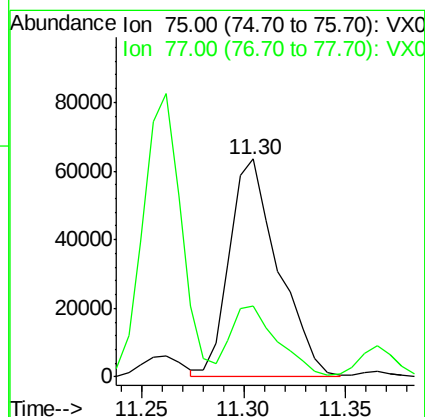
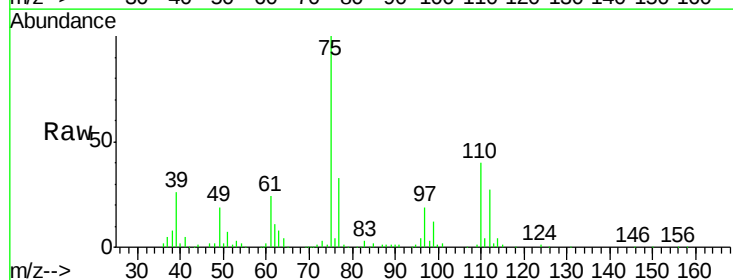
Acq: 11 May 2018 03:02

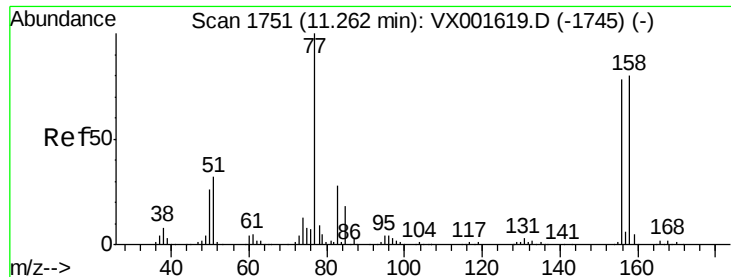
Tgt Ion: 75 Resp: 105829

Ion Ratio Lower Upper

75 100

77 31.1 0.0 73.2





#73

Bromobenzene

Concen: 20.90 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

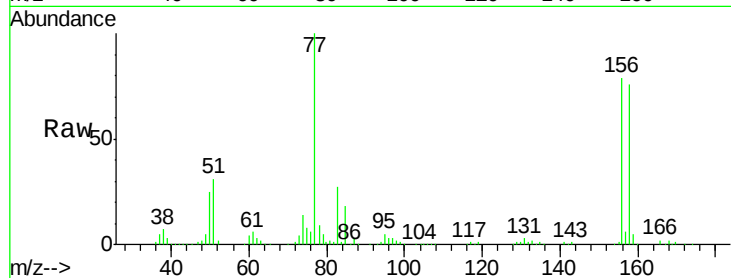
Tgt Ion:156 Resp: 81053

Ion Ratio Lower Upper

156 100

77 132.5 0.0 266.4

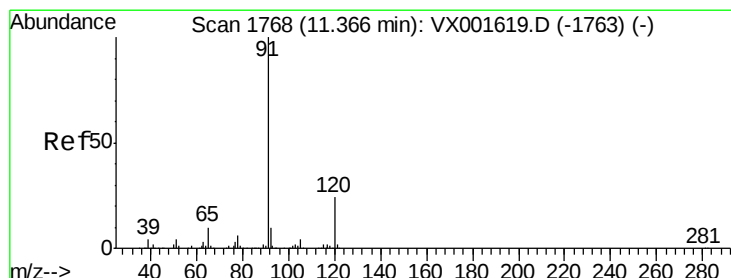
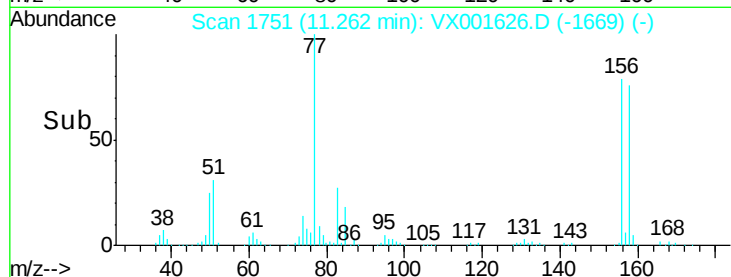
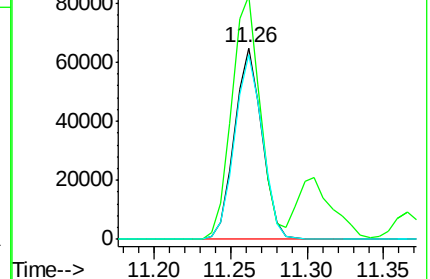
158 97.7 0.0 194.4



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 19.42 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001626.D

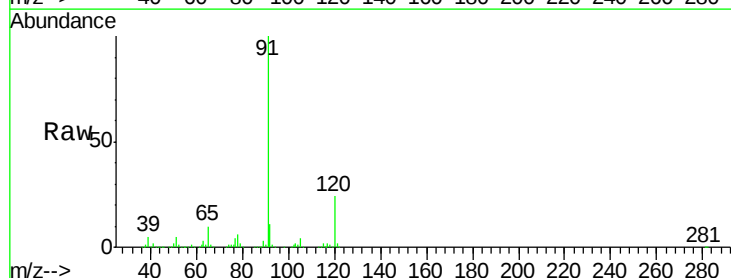
Acq: 11 May 2018 03:02

Tgt Ion: 91 Resp: 273656

Ion Ratio Lower Upper

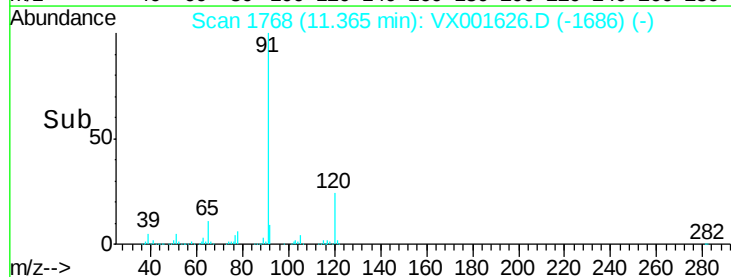
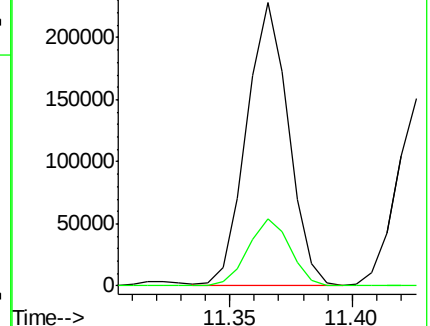
91 100

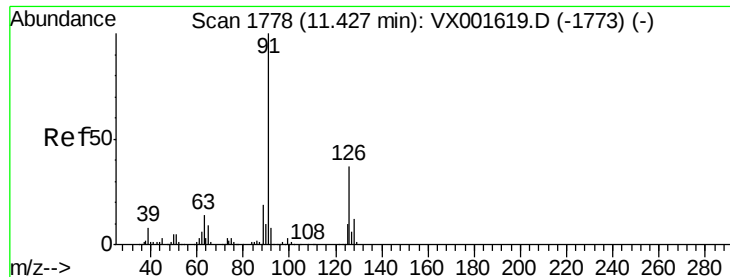
120 23.9 0.0 48.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 20.40 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampled :

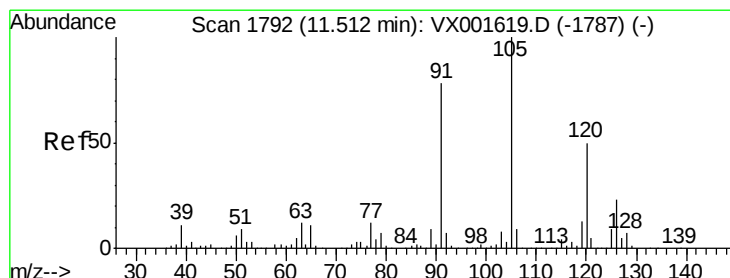
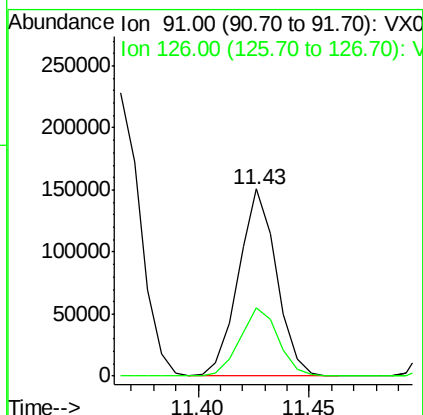
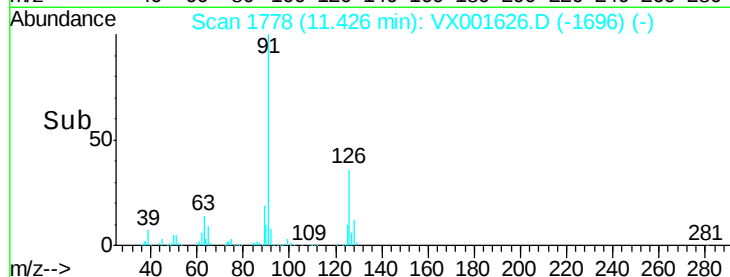
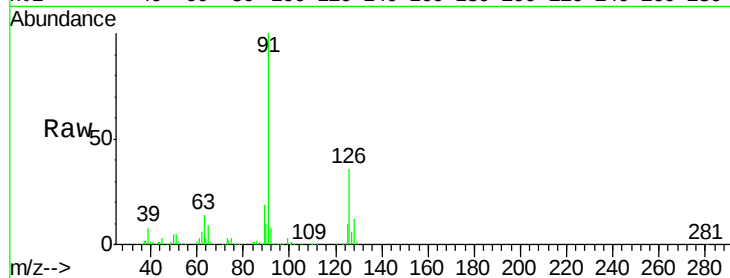
VX0510WBSD01

Tgt Ion: 91 Resp: 180233

Ion Ratio Lower Upper

91 100

126 36.7 0.0 72.0



#76

1,3,5-Trimethylbenzene

Concen: 19.86 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001626.D

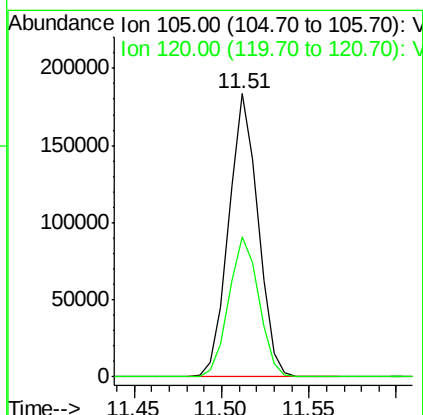
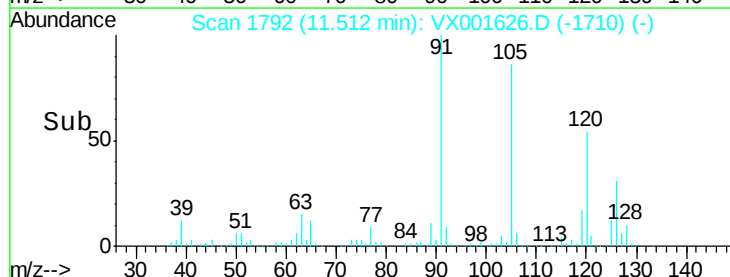
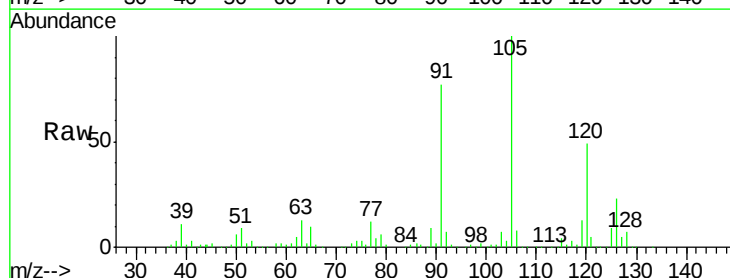
Acq: 11 May 2018 03:02

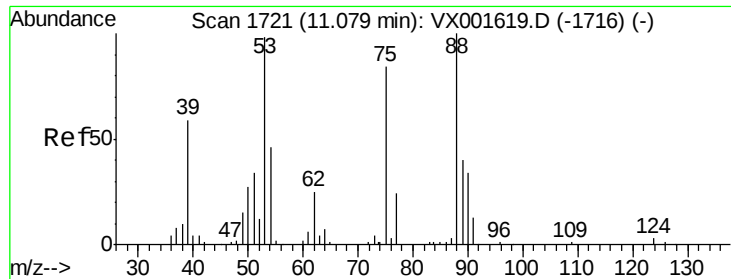
Tgt Ion: 105 Resp: 213968

Ion Ratio Lower Upper

105 100

120 50.8 0.0 101.8

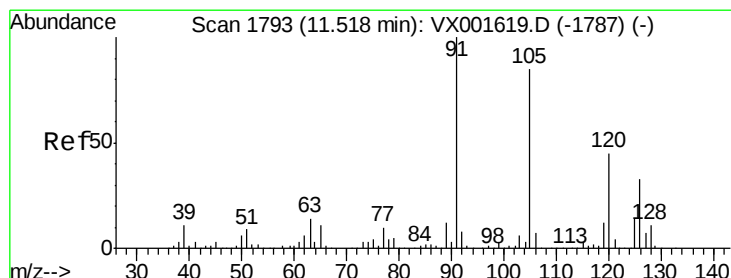
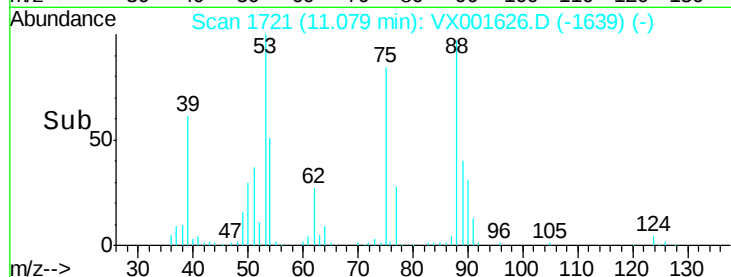
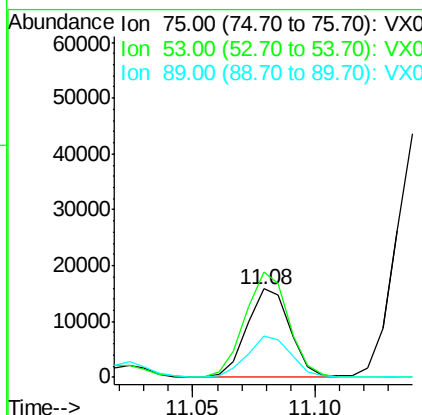
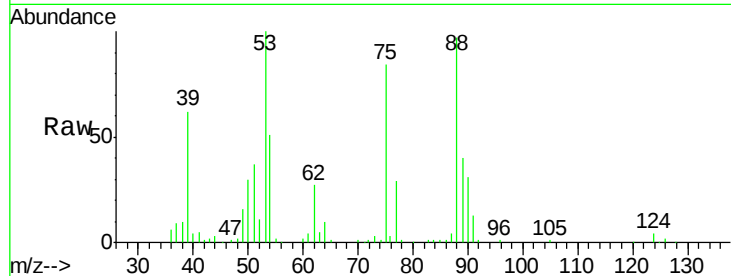




#77
t-1,4-Dichloro-2-butene
Concen: 18.37 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

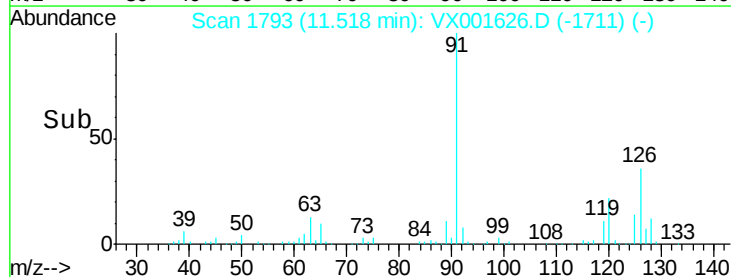
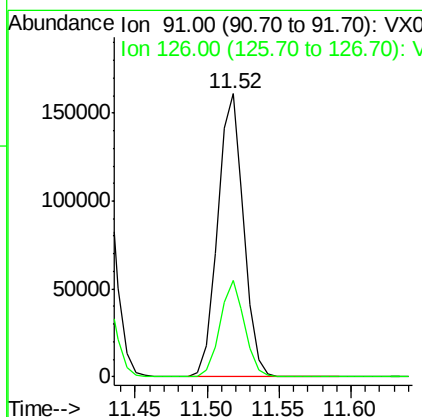
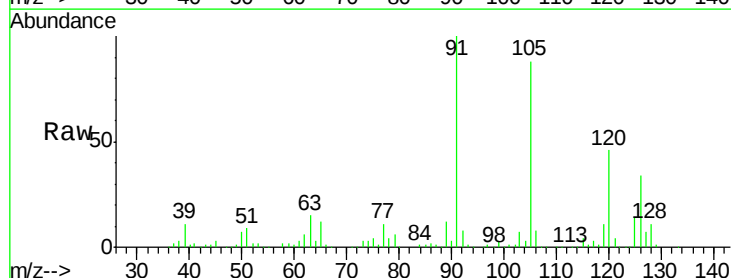
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

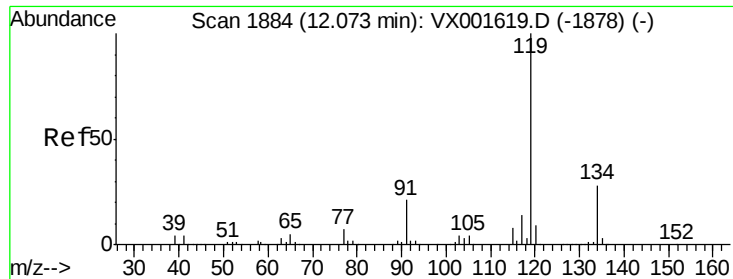
Tgt Ion: 75 Resp: 19647
Ion Ratio Lower Upper
75 100
53 119.5 58.3 174.8
89 47.5 23.9 71.8



#78
4-Chlorotoluene
Concen: 20.23 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 91 Resp: 203251
Ion Ratio Lower Upper
91 100
126 32.5 0.0 64.8

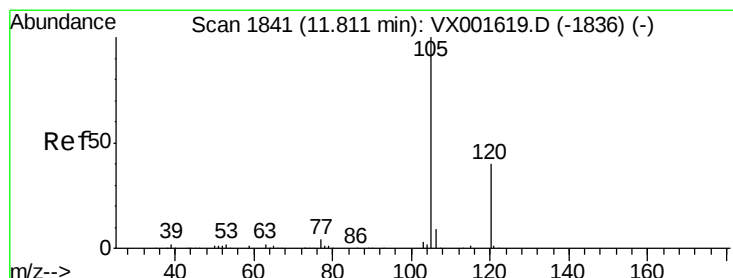
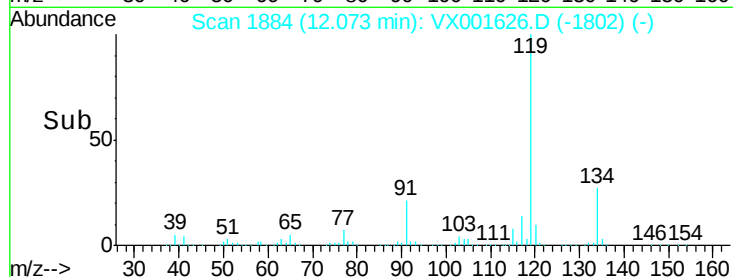
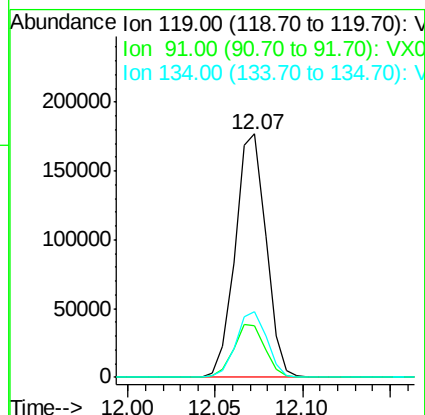
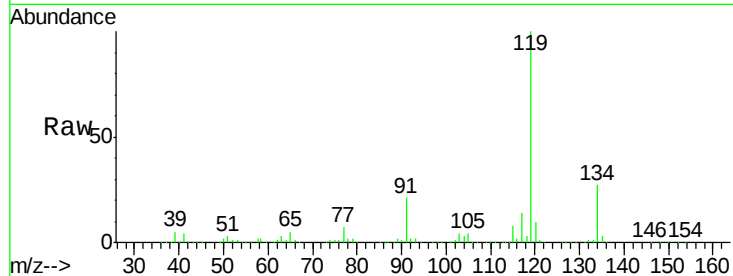




#79
tert-butylbenzene
Concen: 19.13 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

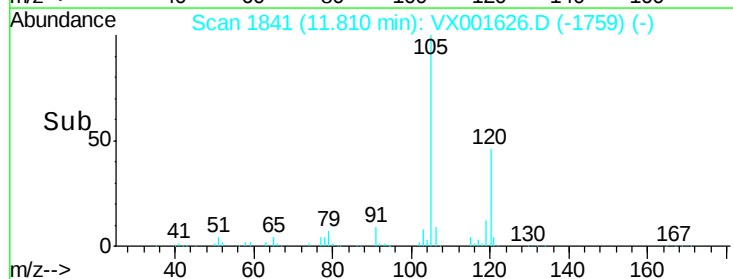
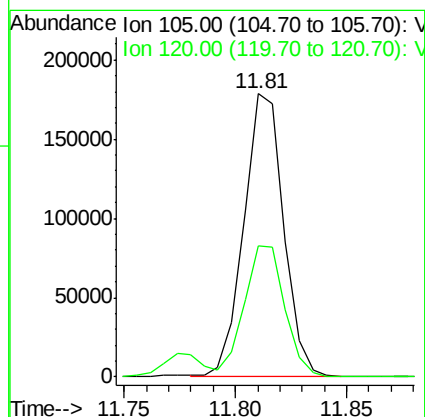
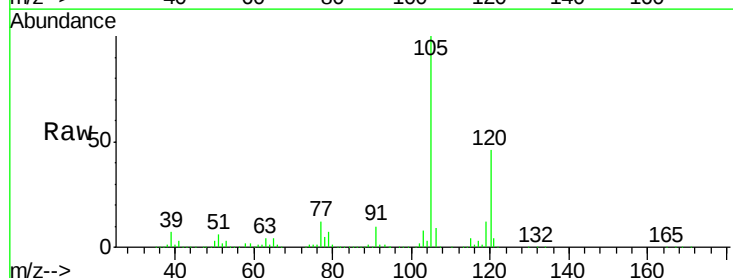
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

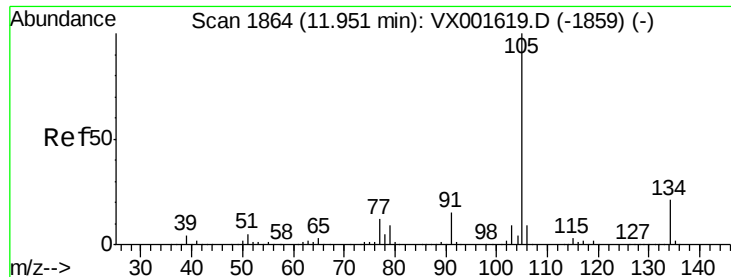
Tgt Ion:119 Resp: 218021
Ion Ratio Lower Upper
119 100
91 22.0 0.0 44.0
134 26.5 0.0 53.8



#80
1,2,4-Trimethylbenzene
Concen: 20.19 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion:105 Resp: 222051
Ion Ratio Lower Upper
105 100
120 46.9 0.0 94.0

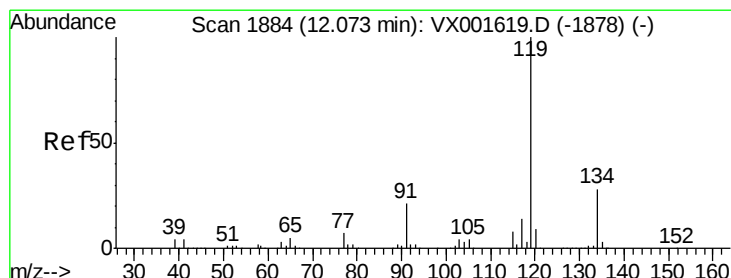
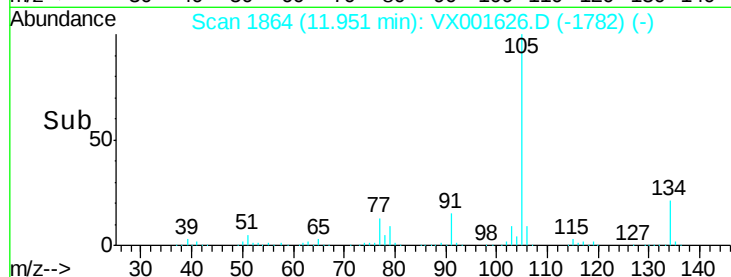
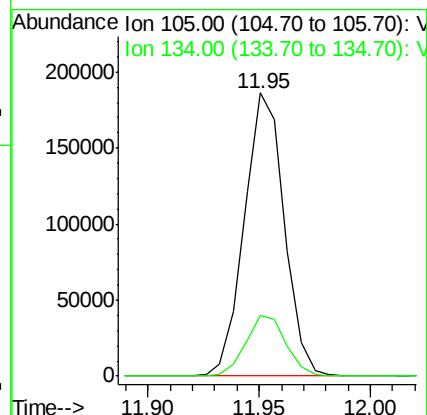
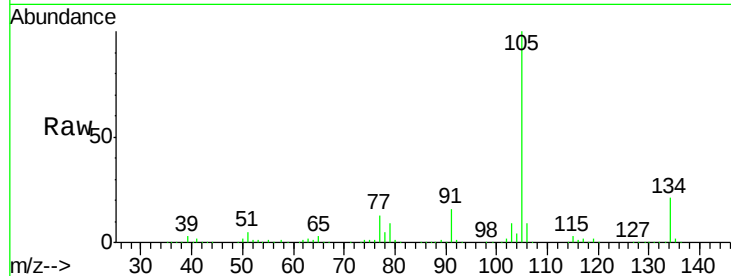




#81
 sec-Butylbenzene
 Concen: 18.62 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

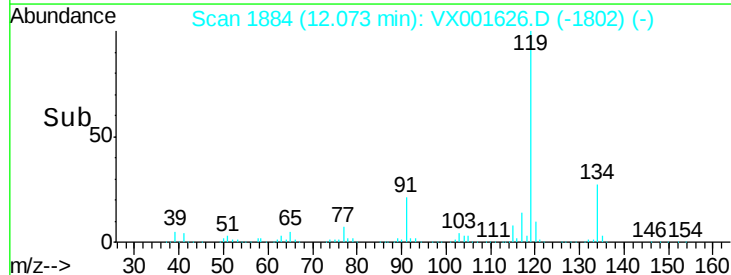
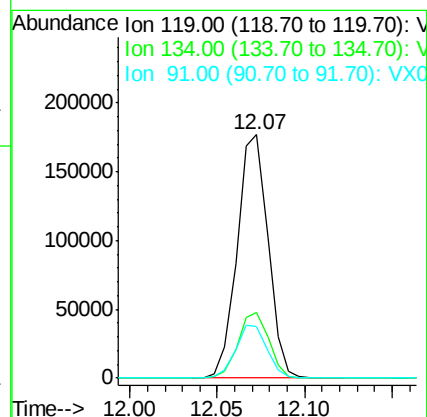
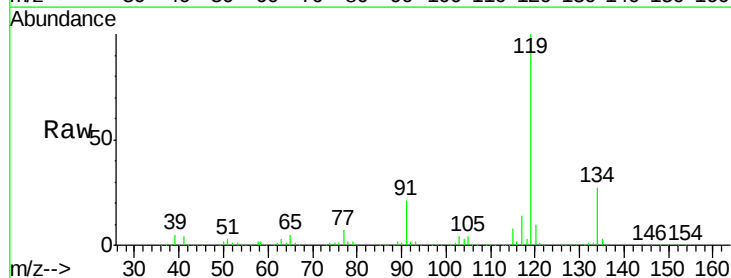
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

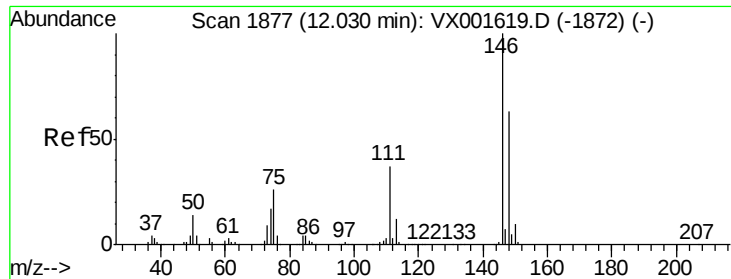
Tgt Ion:105 Resp: 232260
 Ion Ratio Lower Upper
 105 100
 134 21.9 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 19.13 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion:119 Resp: 218021
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 53.8
 91 22.0 0.0 44.0

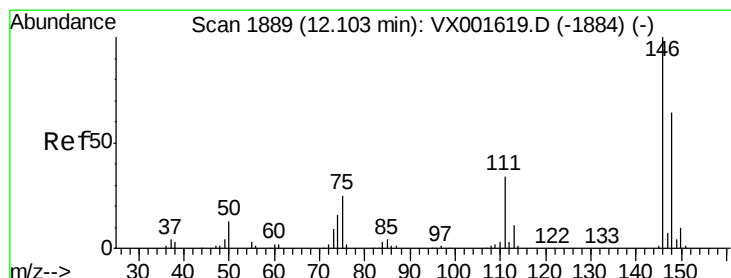
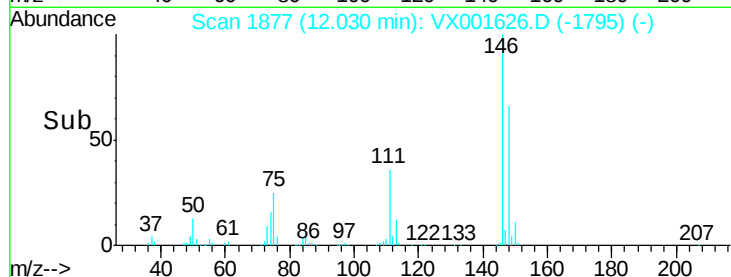
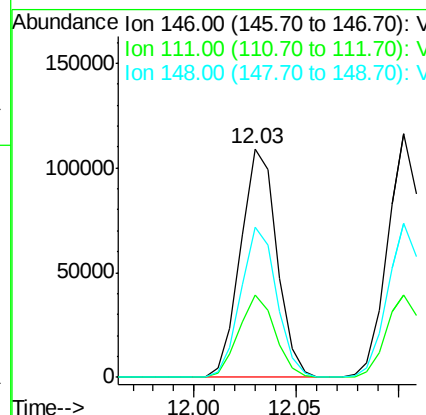
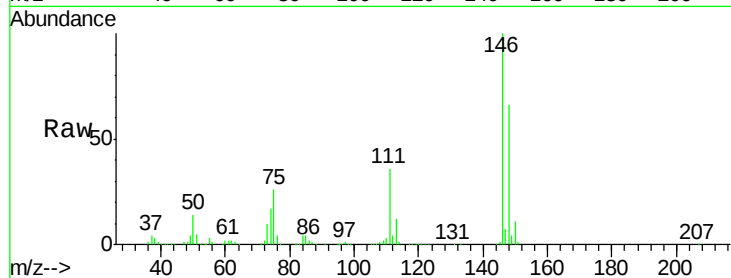




#83
 1,3-Dichlorobenzene
 Concen: 20.03 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

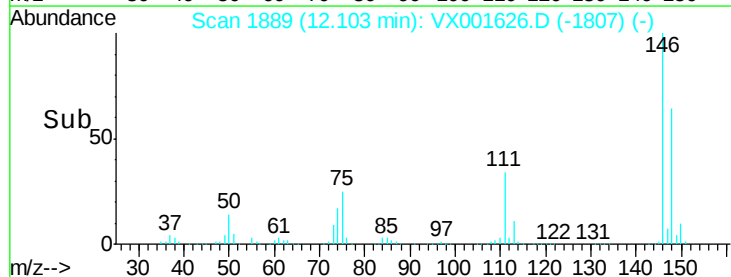
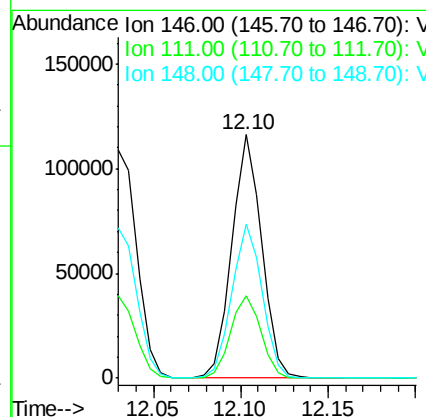
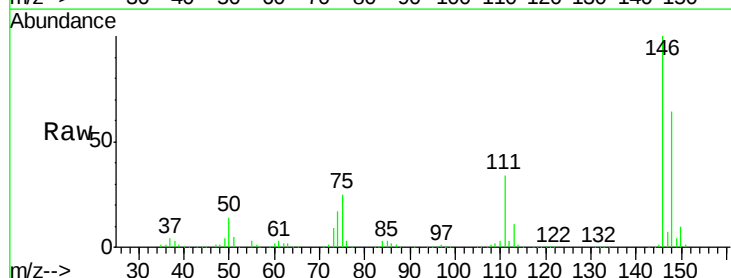
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

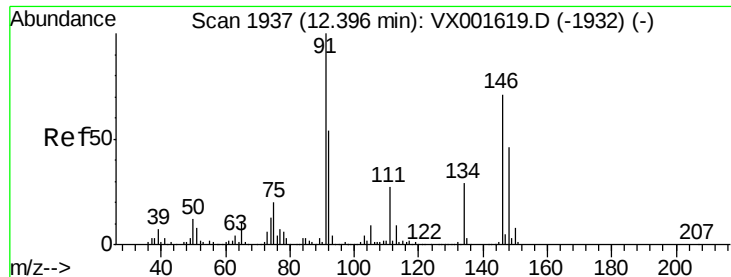
Tgt Ion:146 Resp: 135477
 Ion Ratio Lower Upper
 146 100
 111 35.8 18.1 54.1
 148 64.5 32.2 96.6



#84
 1,4-Dichlorobenzene
 Concen: 20.29 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion:146 Resp: 137962
 Ion Ratio Lower Upper
 146 100
 111 34.2 17.4 52.3
 148 64.2 32.5 97.4

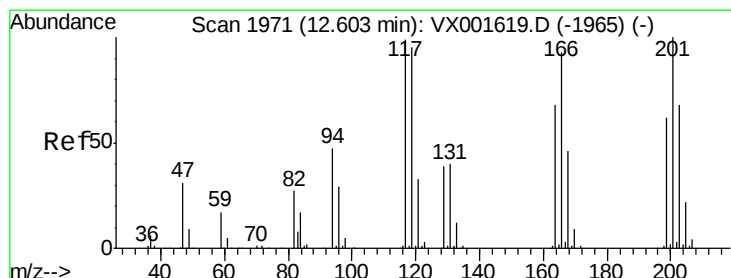
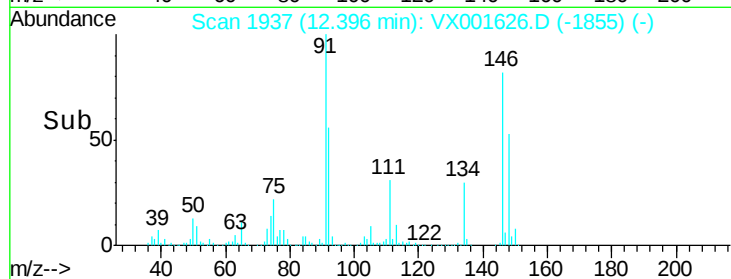
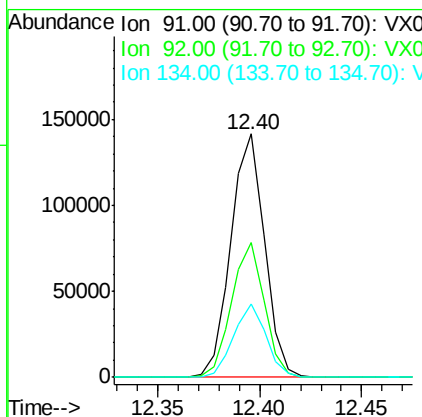
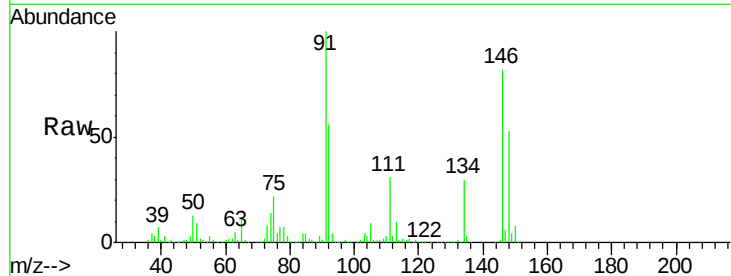




#85
n-Butylbenzene
Concen: 17.77 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

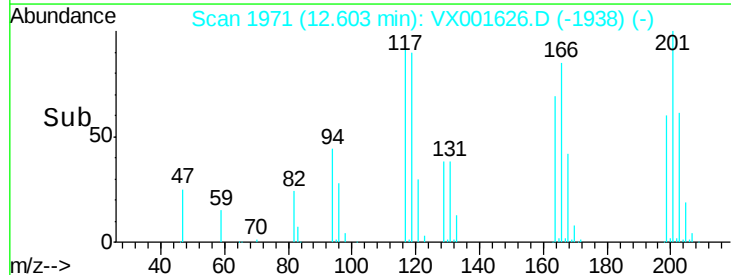
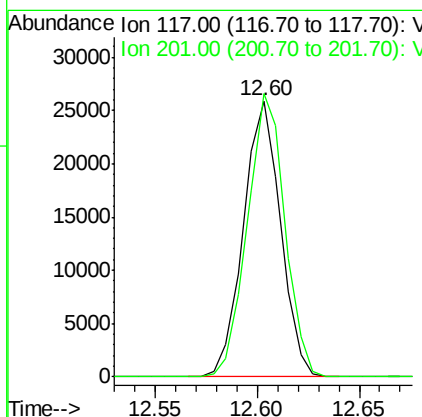
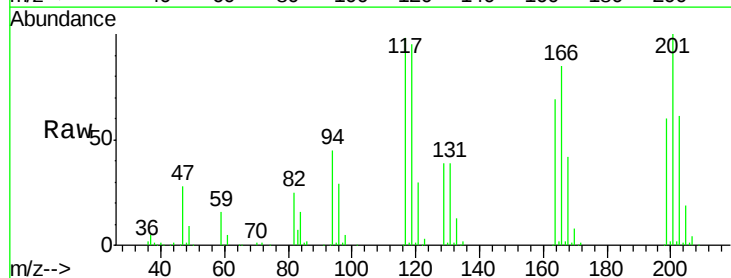
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

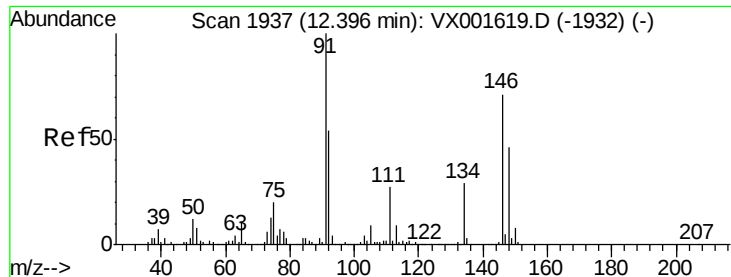
Tgt Ion: 91 Resp: 161064
Ion Ratio Lower Upper
91 100
92 54.4 0.0 107.8
134 29.3 0.0 56.8



#86
Hexachloroethane
Concen: 18.17 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001626.D
Acq: 11 May 2018 03:02

Tgt Ion: 117 Resp: 32853
Ion Ratio Lower Upper
117 100
201 103.5 50.1 150.3





#87

1,2-Dichlorobenzene

Concen: 20.64 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

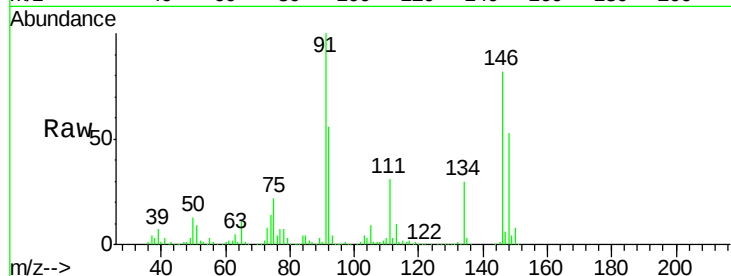
Tgt Ion:146 Resp: 144716

Ion Ratio Lower Upper

146 100

111 37.1 18.7 56.1

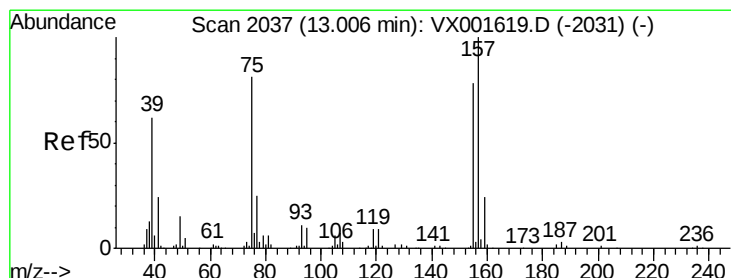
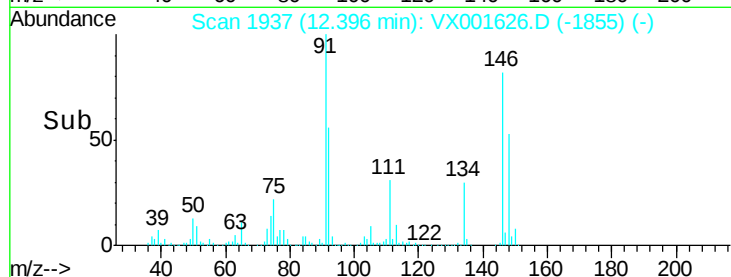
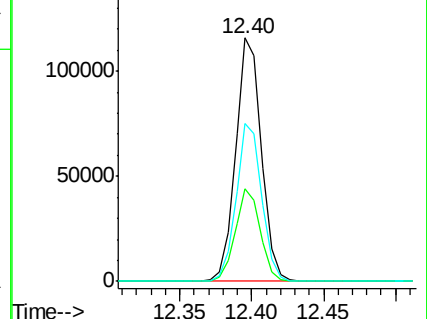
148 64.4 32.1 96.5



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.80 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

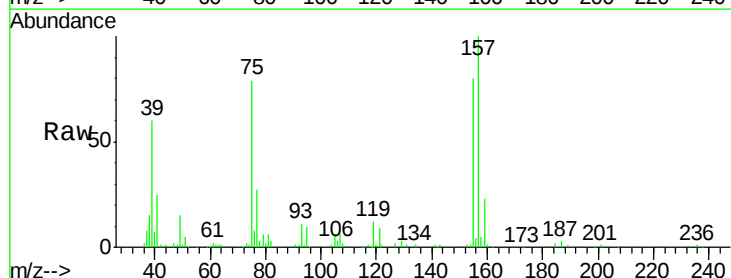
Tgt Ion: 75 Resp: 20800

Ion Ratio Lower Upper

75 100

155 104.9 79.8 119.8

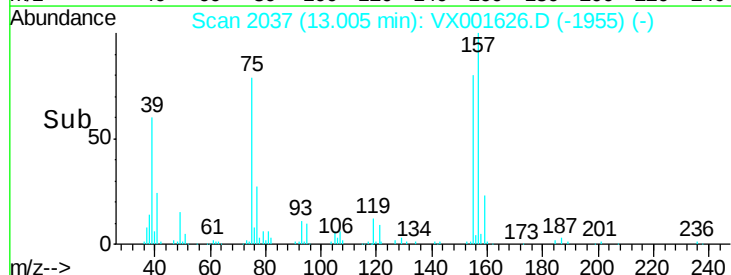
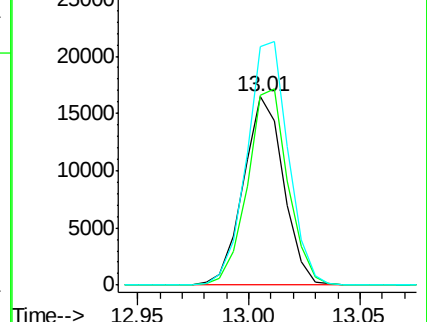
157 132.9 105.4 158.2

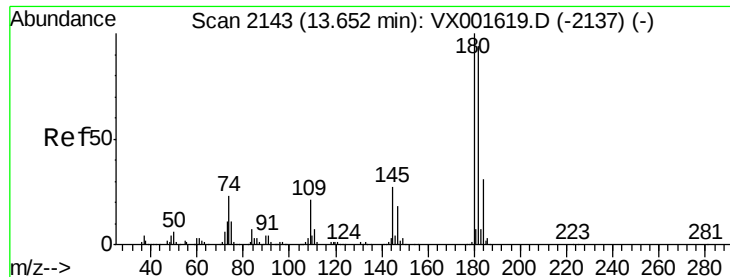


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

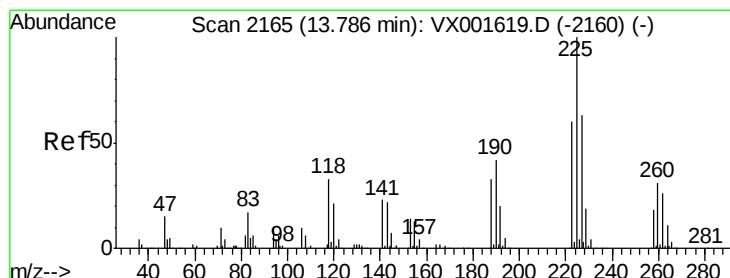
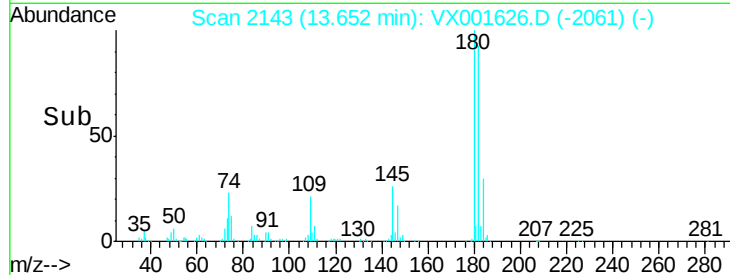
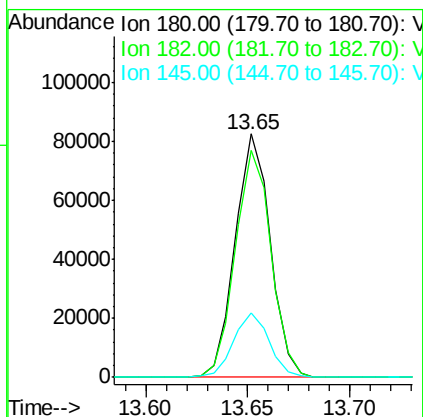
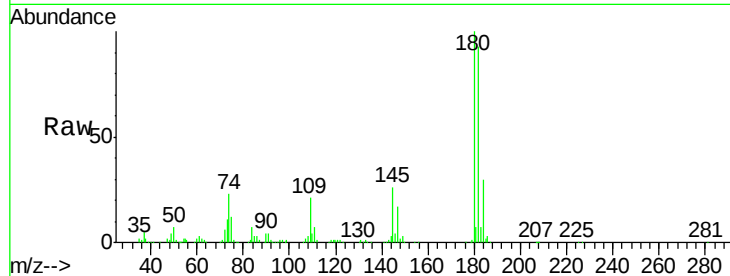




#89
 1,2,4-Trichlorobenzene
 Concen: 19.75 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

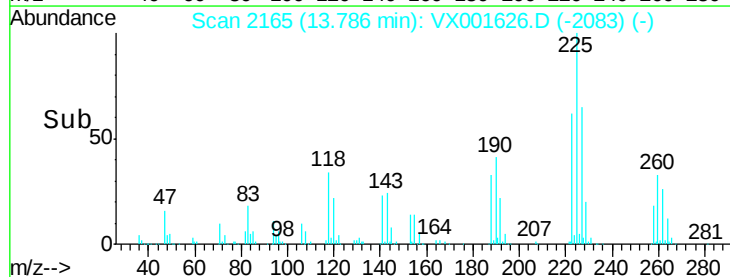
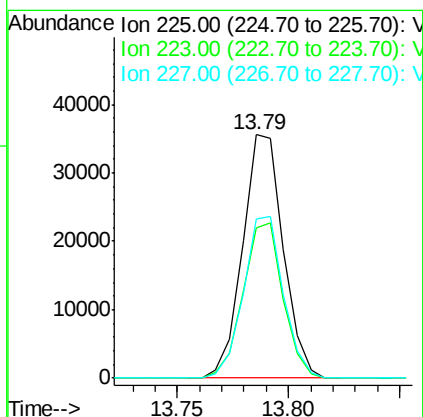
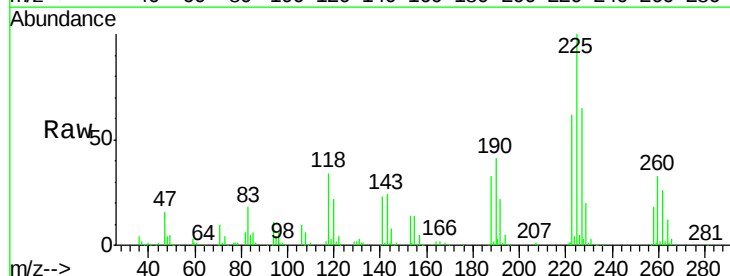
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

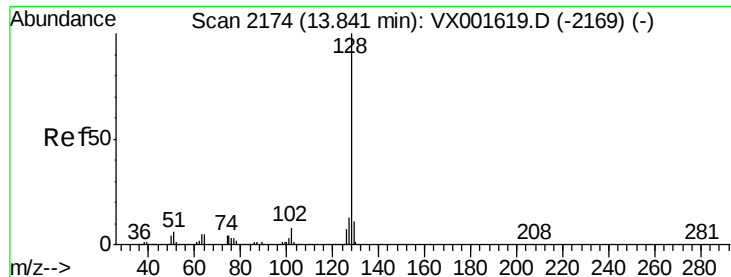
Tgt Ion:180 Resp: 98379
 Ion Ratio Lower Upper
 180 100
 182 94.7 76.6 115.0
 145 26.8 21.5 32.3



#90
 Hexachlorobutadiene
 Concen: 17.80 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001626.D
 Acq: 11 May 2018 03:02

Tgt Ion:225 Resp: 45380
 Ion Ratio Lower Upper
 225 100
 223 62.8 0.0 120.2
 227 65.3 0.0 126.6





#91

Naphthalene

Concen: 21.06 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

Instrument :

MSVOA_X

ClientSampled :

VX0510WBSD01

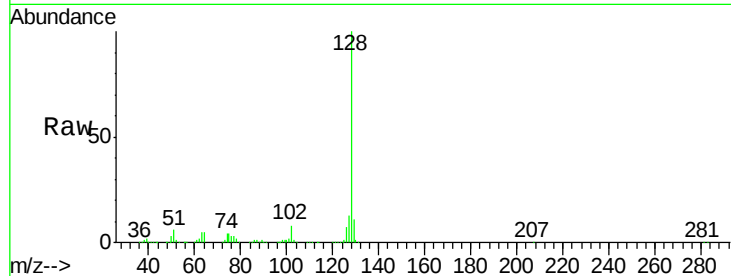
Tgt Ion:128 Resp: 314233

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

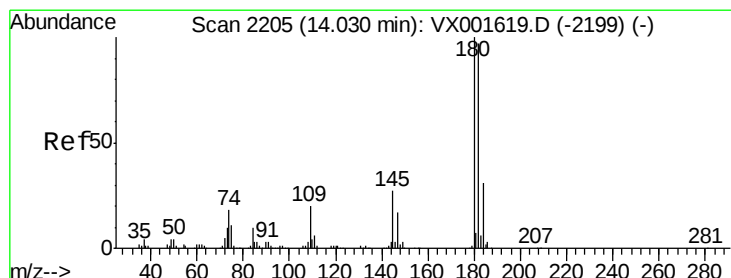
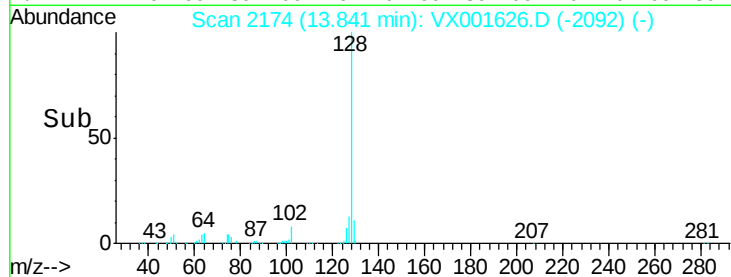
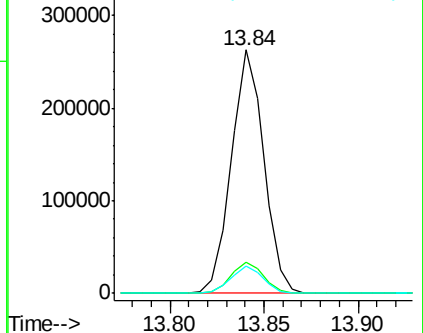
129 11.1 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#92

1,2,3-Trichlorobenzene

Concen: 20.51 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.01 min

Lab File: VX001626.D

Acq: 11 May 2018 03:02

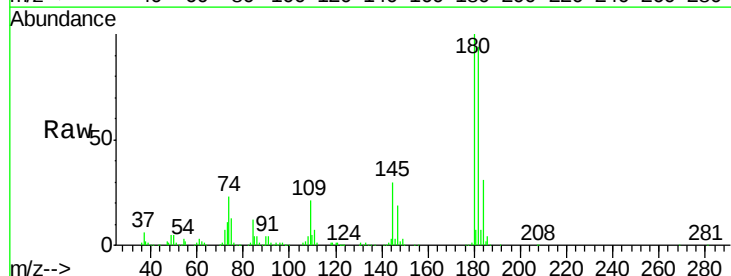
Tgt Ion:180 Resp: 108058

Ion Ratio Lower Upper

180 100

182 94.8 0.0 192.2

145 28.4 0.0 56.0



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

