

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
 Data File : VX001778.D
 Acq On : 16 May 2018 21:24
 Operator : JC/MD
 Sample : VX0516WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Quant Time: May 17 02:59:35 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	369675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200507	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	192407	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
35) Dibromofluoromethane	5.51	113	162045	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
50) Toluene-d8	8.72	98	607296	54.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.70%	
62) 4-Bromofluorobenzene	11.14	95	193168	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	59711	20.86	ug/l	99
3) Chloromethane	1.32	50	67675	21.88	ug/l	100
4) Vinyl Chloride	1.40	62	71696	21.44	ug/l	100
5) Bromomethane	1.64	94	35681	23.69	ug/l	99
6) Chloroethane	1.72	64	47078	22.35	ug/l	98
7) Trichlorofluoromethane	1.93	101	101985	20.99	ug/l	98
8) Diethyl Ether	2.19	74	43129	21.57	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	62770	21.46	ug/l	98
10) Methyl Iodide	2.51	142	69937	25.99	ug/l	99
11) Tert butyl alcohol	3.08	59	82181	121.05	ug/l	98
12) 1,1-Dichloroethene	2.37	96	58481	20.74	ug/l	99
13) Acrolein	2.30	56	46572	96.72	ug/l	97
14) Allyl chloride	2.73	41	112419	21.57	ug/l	97
15) Acrylonitrile	3.15	53	196075	114.99	ug/l	99
16) Acetone	2.45	43	176454	117.48	ug/l	99
17) Carbon Disulfide	2.57	76	136081	18.50	ug/l	98
18) Methyl Acetate	2.78	43	106198	24.19	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	206288	21.71	ug/l	98
20) Methylene Chloride	2.86	84	70900	22.05	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	63742	20.52	ug/l	98
22) Diisopropyl ether	3.88	45	214166	21.42	ug/l	99
23) Vinyl Acetate	3.83	43	704483	97.79	ug/l	100
24) 1,1-Dichloroethane	3.70	63	118842	21.67	ug/l	100
25) 2-Butanone	4.72	43	270416	117.60	ug/l	98
26) 2,2-Dichloropropane	4.59	77	78430	17.77	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	74735	21.14	ug/l	100
28) Bromochloromethane	5.03	49	58823	24.15	ug/l	99
29) Tetrahydrofuran	5.17	42	172583	115.14	ug/l	100
30) Chloroform	5.22	83	127914	22.21	ug/l	96
31) Cyclohexane	5.57	56	101700	21.16	ug/l	95
32) 1,1,1-Trichloroethane	5.50	97	107933	21.69	ug/l	98
36) 1,1-Dichloropropene	5.81	75	87070	20.46	ug/l	99
37) Ethyl Acetate	4.87	43	99648	22.47	ug/l	99
38) Carbon Tetrachloride	5.79	117	96281	21.60	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	103642	20.84	ug/l	97
40) Benzene	6.15	78	279320	22.28	ug/l	98
41) Methacrylonitrile	5.07	41	57218	22.31	ug/l	99
42) 1,2-Dichloroethane	6.20	62	100077	22.07	ug/l	100
43) Isopropyl Acetate	6.48	43	147993	21.32	ug/l	99
44) Trichloroethene	7.22	130	83871	21.55	ug/l	98
45) 1,2-Dichloropropane	7.53	63	69731	22.66	ug/l	99
46) Dibromomethane	7.67	93	47441	21.96	ug/l	98
47) Bromodichloromethane	7.90	83	89278	22.27	ug/l	99
48) Methyl methacrylate	7.79	41	79976	21.89	ug/l	99
49) 1,4-Dioxane	7.76	88	37218	529.07	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	525517	119.47	ug/l	99
52) Toluene	8.79	92	181961	22.59	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	99021	20.99	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	86433	20.79	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	67320	21.86	ug/l	98
56) Ethyl methacrylate	9.19	69	90875	20.81	ug/l	99
57) 1,3-Dichloropropane	9.38	76	109528	21.24	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	250355	111.44	ug/l	99
59) 2-Hexanone	9.51	43	357583	113.56	ug/l	100
60) Dibromochloromethane	9.59	129	67817	21.50	ug/l	99
61) 1,2-Dibromoethane	9.68	107	69343	21.51	ug/l	100
64) Tetrachloroethene	9.34	164	92275	22.36	ug/l	98
65) Chlorobenzene	10.14	112	184569	21.17	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	68352	22.20	ug/l	100
67) Ethyl Benzene	10.26	91	294700	21.15	ug/l	99
68) m/p-Xylenes	10.37	106	238391	43.36	ug/l	98
69) o-Xylene	10.71	106	116835	22.19	ug/l	98
70) Styrene	10.72	104	190471	21.93	ug/l	100
71) Bromoform	10.87	173	52895	20.30	ug/l	99
73) Isopropylbenzene	11.02	105	312986	23.70	ug/l	100
74) N-amyl acetate	6.48	43	147993	23.38	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	92548	23.36	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	103791	27.22	ug/l	91
77) Bromobenzene	11.26	156	89274	23.01	ug/l	99
78) n-propylbenzene	11.37	91	334969	22.52	ug/l	100
79) 2-Chlorotoluene	11.43	91	207616	23.34	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	256902	23.72	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	22116	19.45	ug/l	92
82) 4-Chlorotoluene	11.52	91	235170	22.44	ug/l	100
83) tert-Butylbenzene	11.77	119	248229	23.03	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	264835	23.61	ug/l	99
85) sec-Butylbenzene	11.95	105	306510	23.03	ug/l	100
86) p-Isopropyltoluene	12.07	119	277258	22.52	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	156794	21.85	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	158276	21.33	ug/l	99
89) n-Butylbenzene	12.40	91	210605	19.78	ug/l	99
90) Hexachloroethane	12.60	117	43088	22.53	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	162014	22.66	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	19183	22.69	ug/l	97

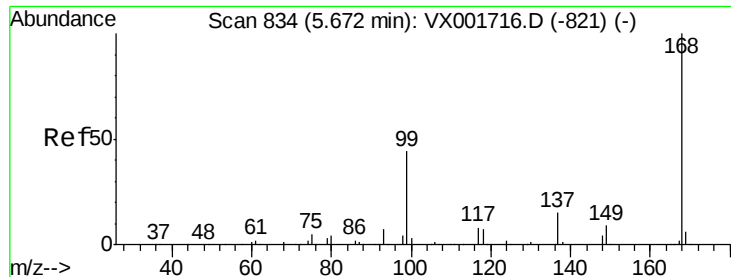
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	111058	19.49	ug/l	99
94) Hexachlorobutadiene	13.79	225	61781	20.19	ug/l	99
95) Naphthalene	13.84	128	325744	21.99	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	119717	20.86	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

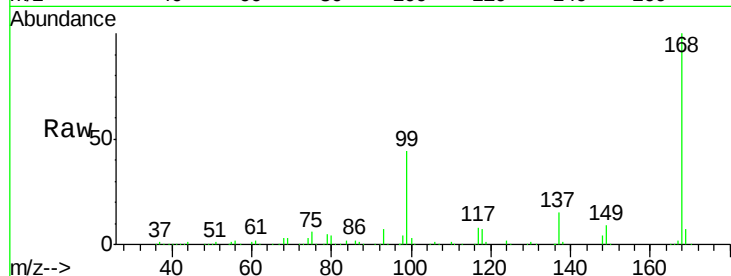
VX0516WBS01

Tgt Ion:168 Resp: 285289

Ion Ratio Lower Upper

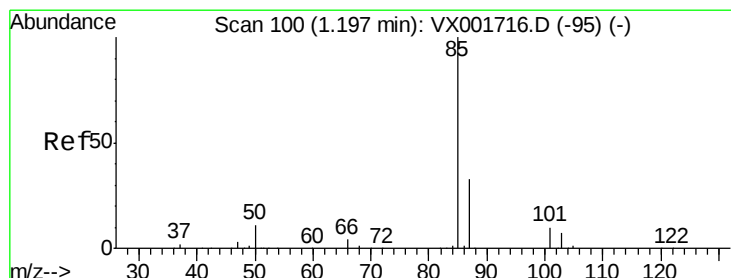
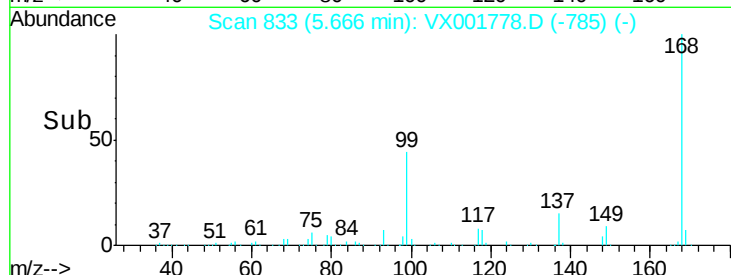
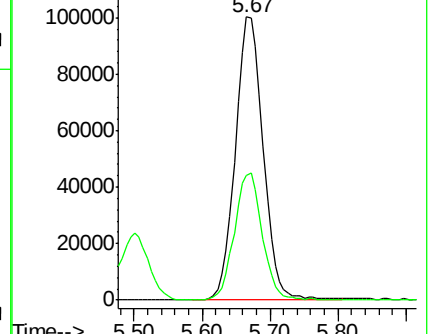
168 100

99 44.0 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.86 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001778.D

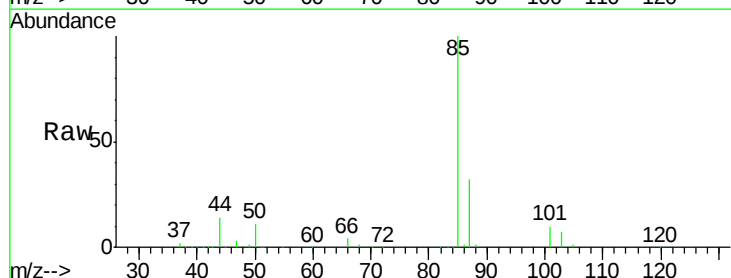
Acq: 16 May 2018 21:24

Tgt Ion: 85 Resp: 59711

Ion Ratio Lower Upper

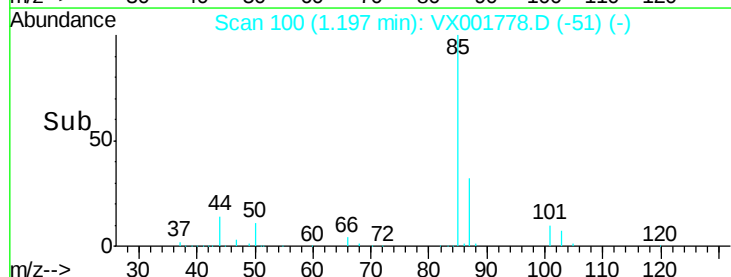
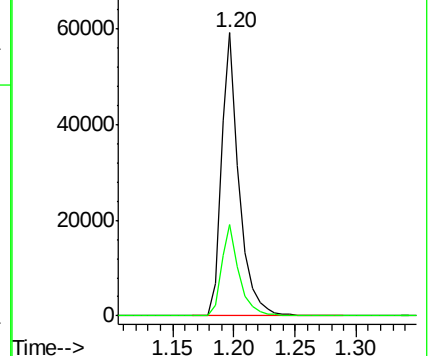
85 100

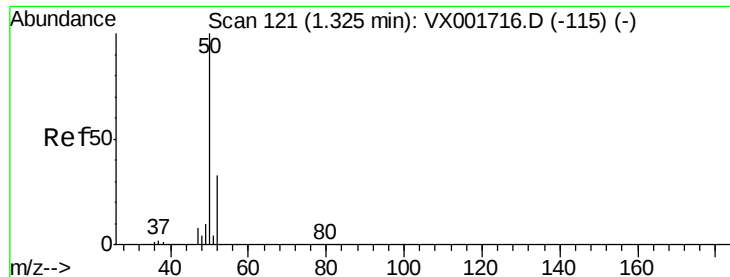
87 32.5 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 21.88 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

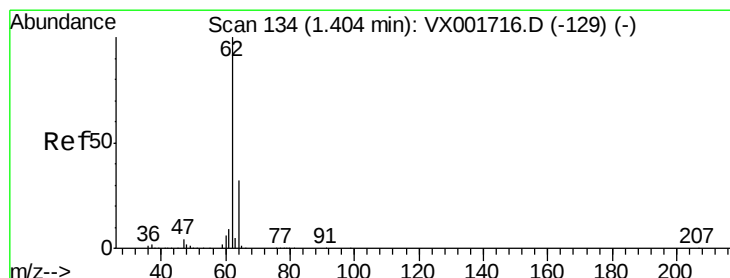
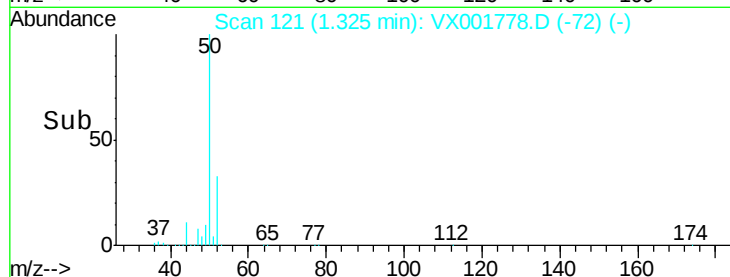
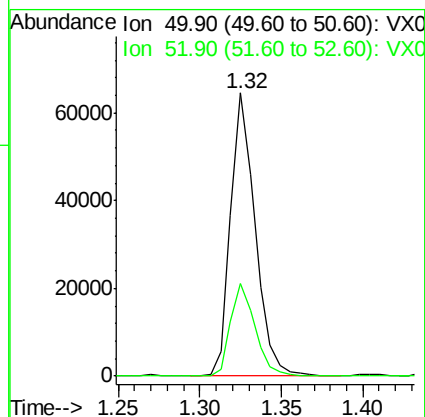
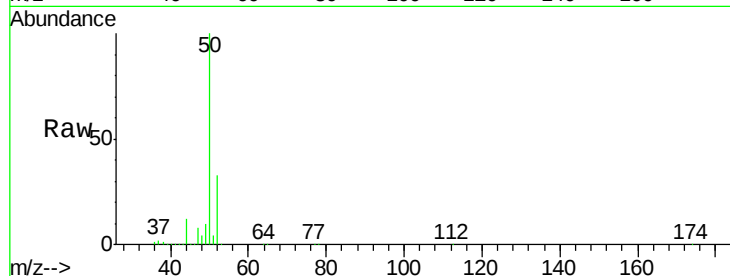
VX0516WBS01

Tgt Ion: 50 Resp: 67675

Ion Ratio Lower Upper

50 100

52 32.9 26.3 39.5



#4

Vinyl Chloride

Concen: 21.44 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001778.D

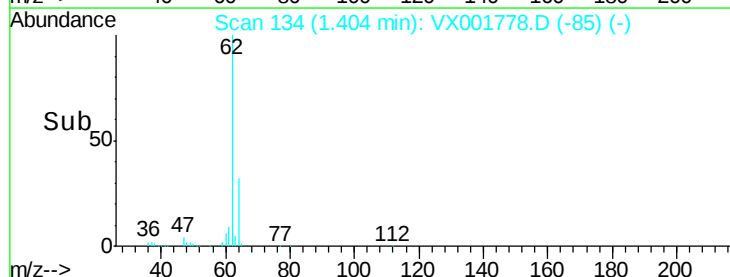
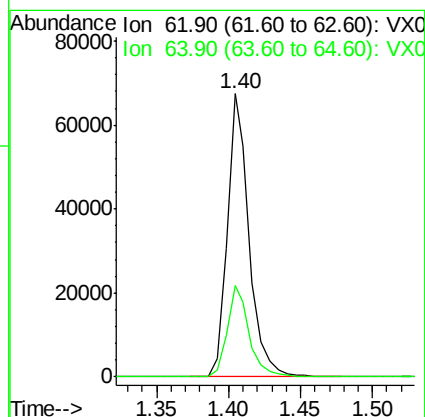
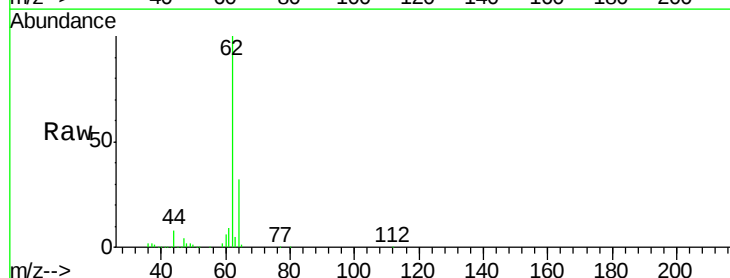
Acq: 16 May 2018 21:24

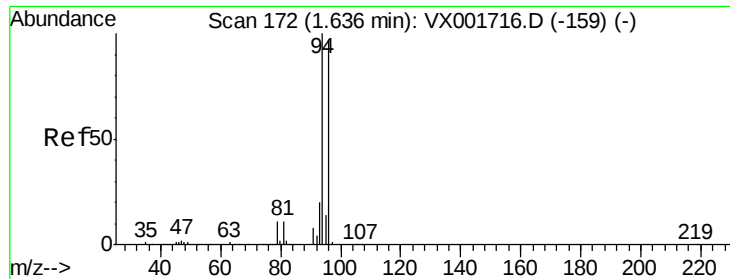
Tgt Ion: 62 Resp: 71696

Ion Ratio Lower Upper

62 100

64 32.0 25.6 38.4





#5

Bromomethane

Concen: 23.69 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

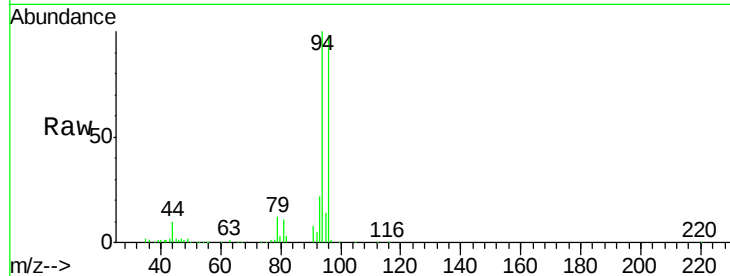
VX0516WBS01

Tgt Ion: 94 Resp: 35681

Ion Ratio Lower Upper

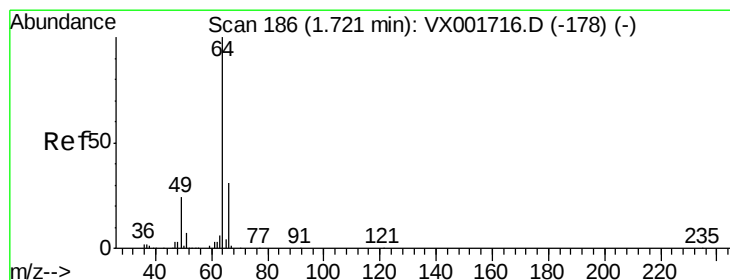
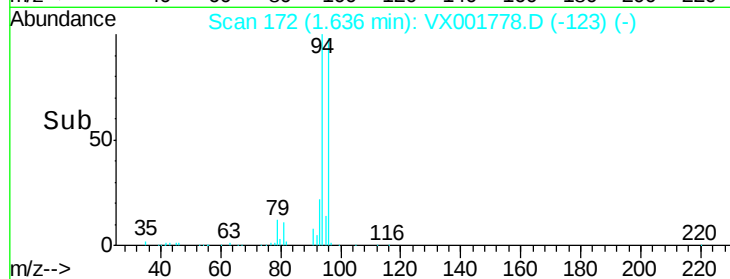
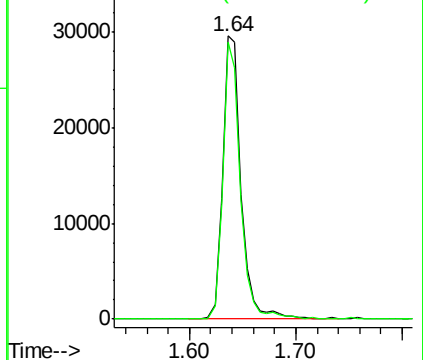
94 100

96 97.7 77.4 116.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 22.35 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX001778.D

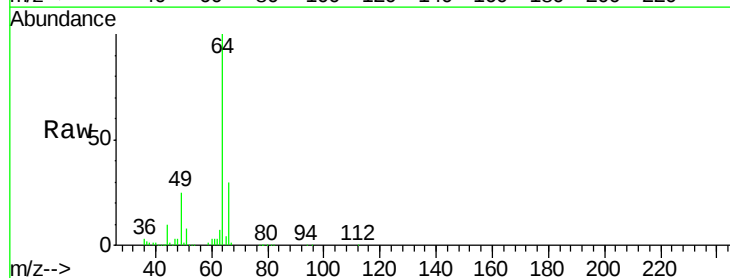
Acq: 16 May 2018 21:24

Tgt Ion: 64 Resp: 47078

Ion Ratio Lower Upper

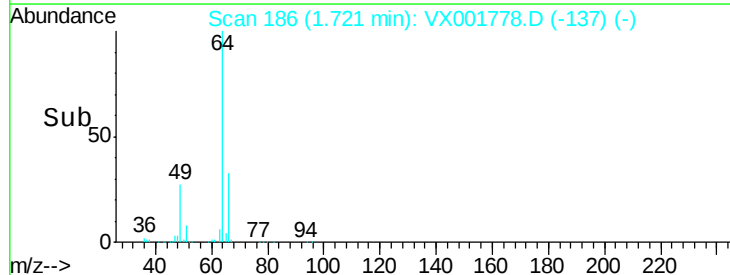
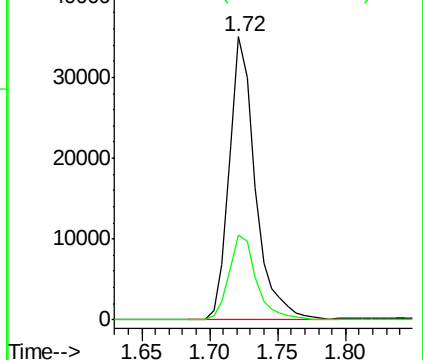
64 100

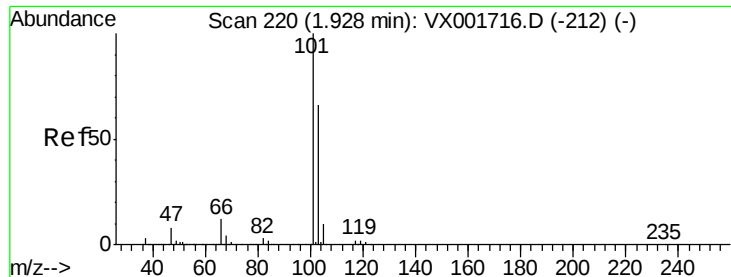
66 30.1 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



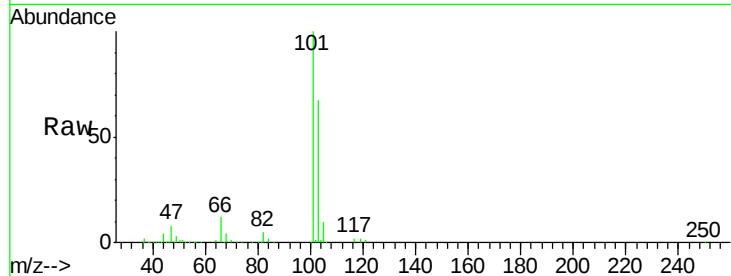


#7

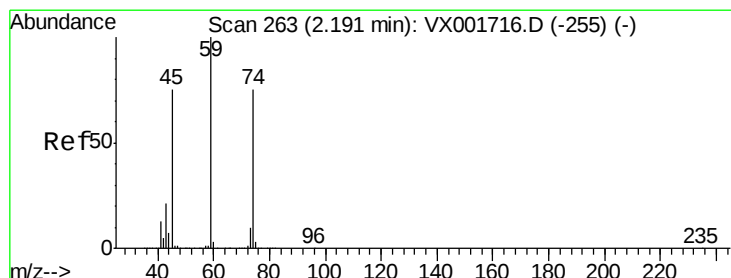
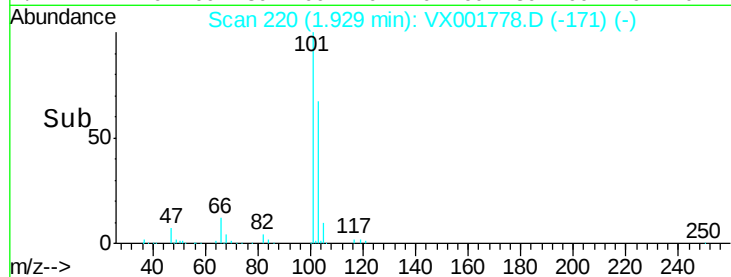
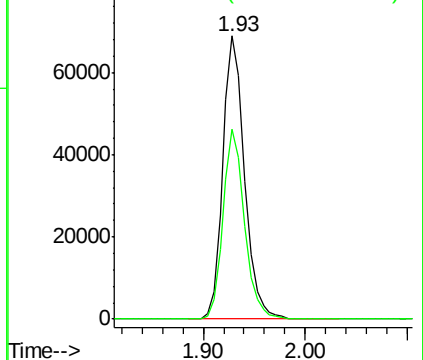
Trichlorofluoromethane
 Concen: 20.99 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Tgt Ion:101 Resp: 101985
 Ion Ratio Lower Upper
 101 100
 103 67.2 52.6 78.8



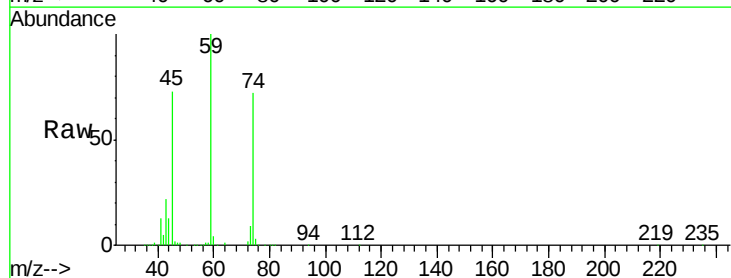
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



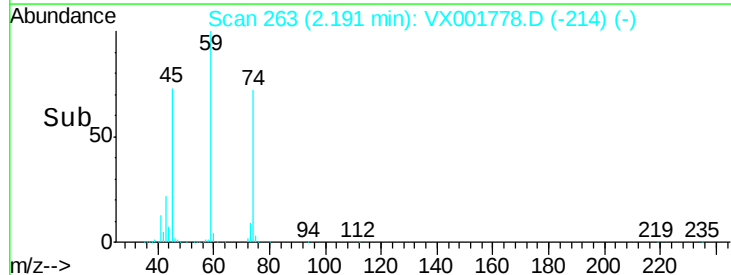
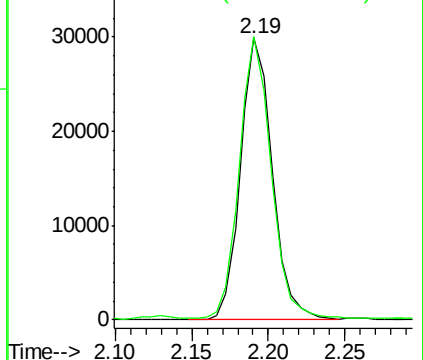
#8

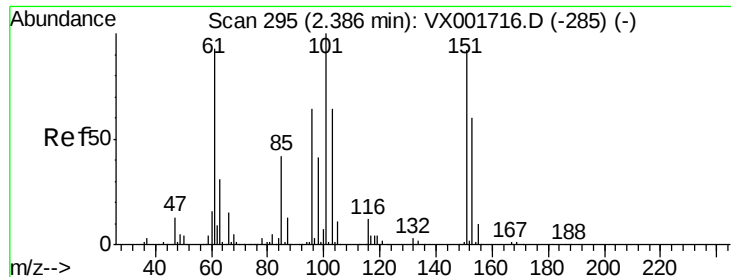
Diethyl Ether
 Concen: 21.57 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion: 74 Resp: 43129
 Ion Ratio Lower Upper
 74 100
 45 99.7 50.0 149.8



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.46 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

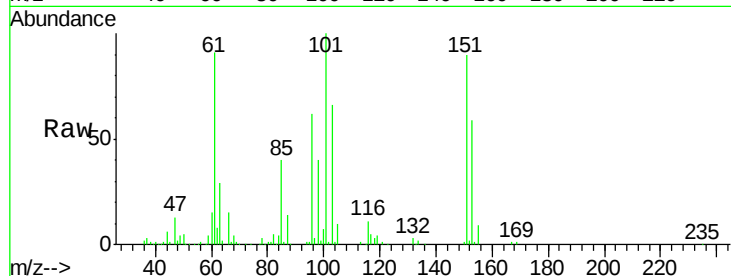
Tgt Ion:101 Resp: 62770

Ion Ratio Lower Upper

101 100

85 40.1 33.7 50.5

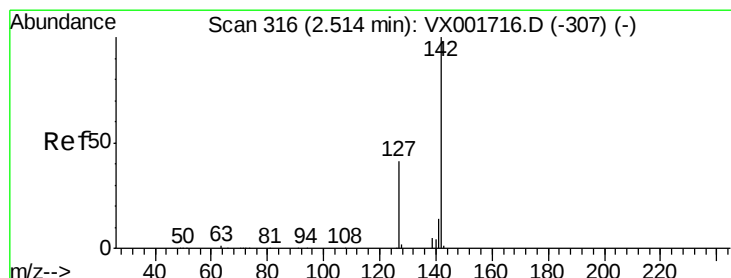
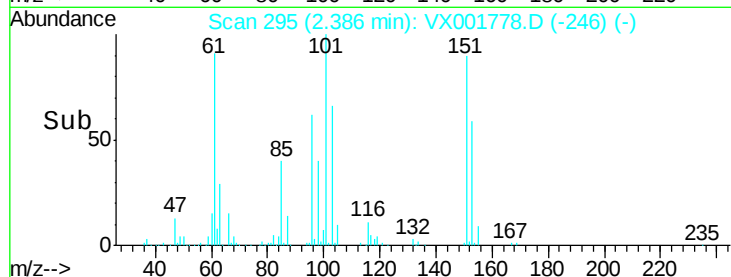
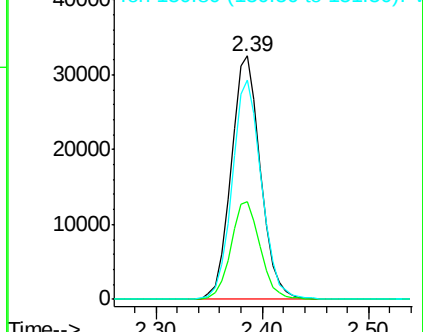
151 90.2 73.0 109.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 25.99 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

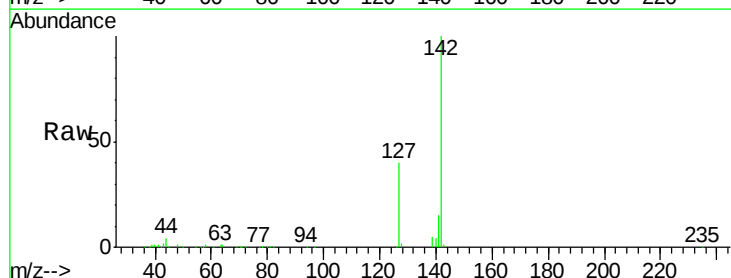
Tgt Ion:142 Resp: 69937

Ion Ratio Lower Upper

142 100

127 39.8 32.5 48.7

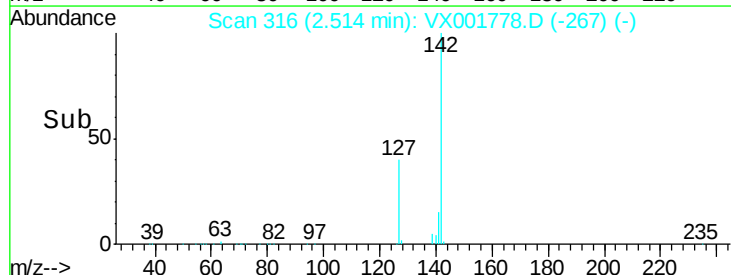
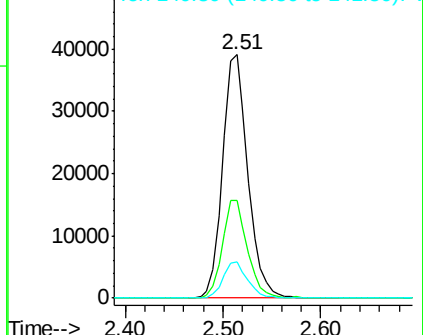
141 14.4 11.4 17.0

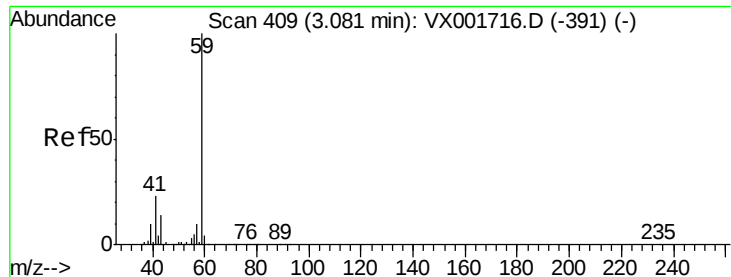


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



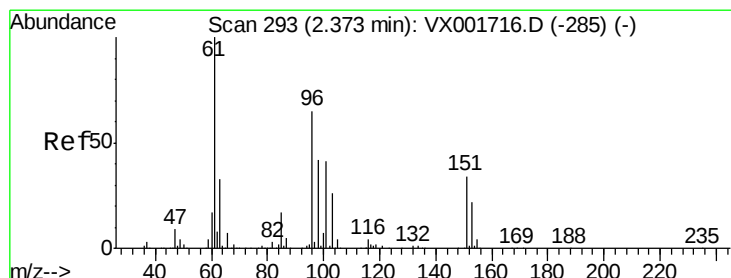
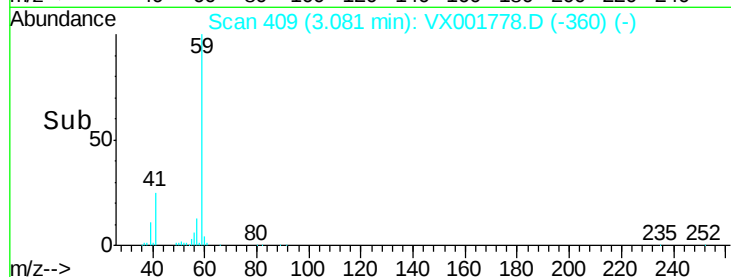
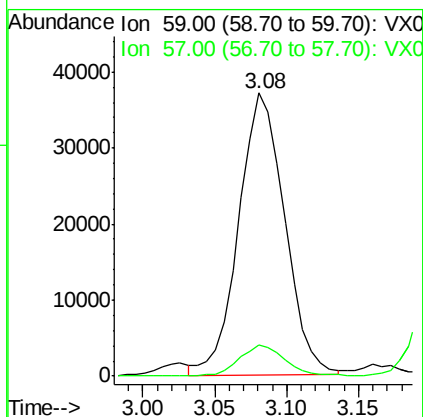
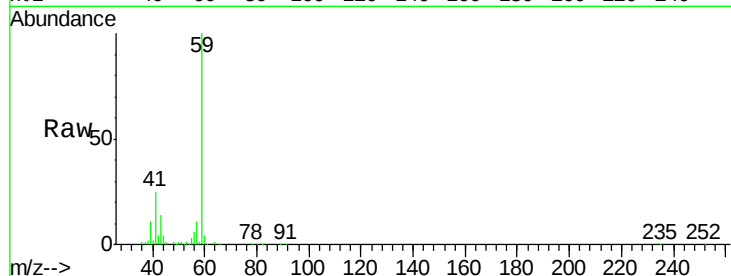


#11

Tert butyl alcohol
 Concen: 121.05 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

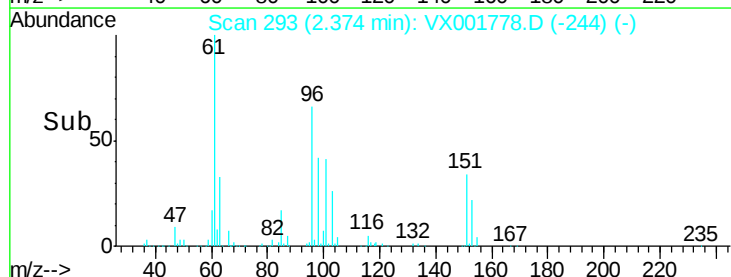
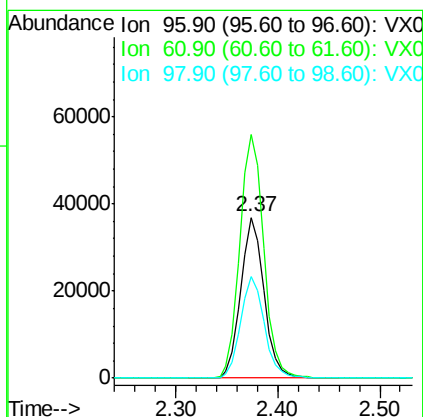
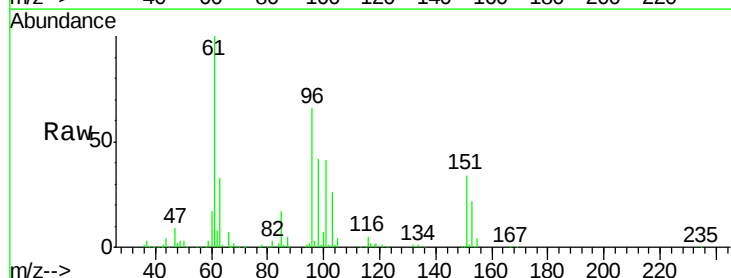
Tgt Ion: 59 Resp: 82181
 Ion Ratio Lower Upper
 59 100
 57 11.2 8.5 12.7

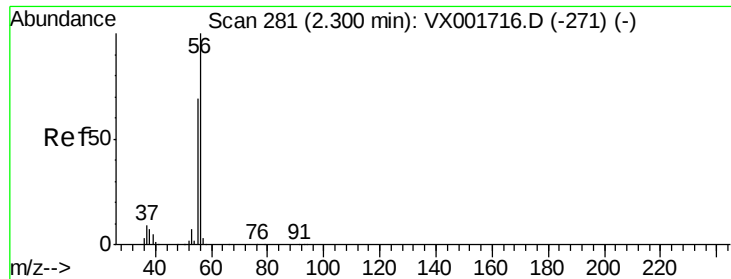


#12

1,1-Dichloroethene
 Concen: 20.74 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion: 96 Resp: 58481
 Ion Ratio Lower Upper
 96 100
 61 151.4 122.2 183.2
 98 63.4 51.4 77.0





#13

Acrolein

Concen: 96.72 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

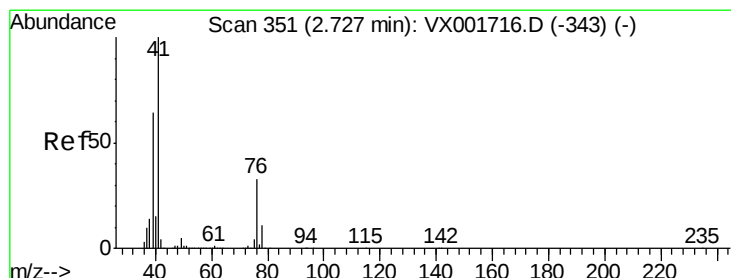
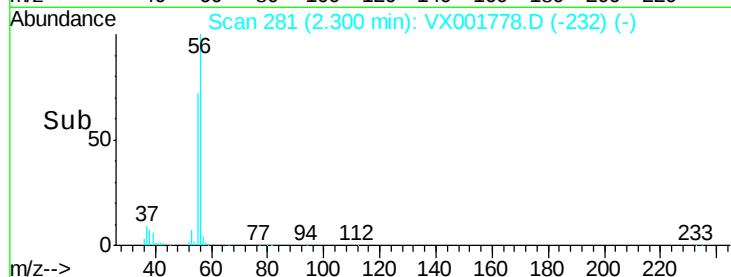
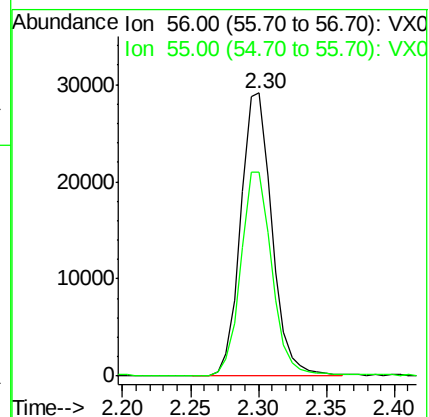
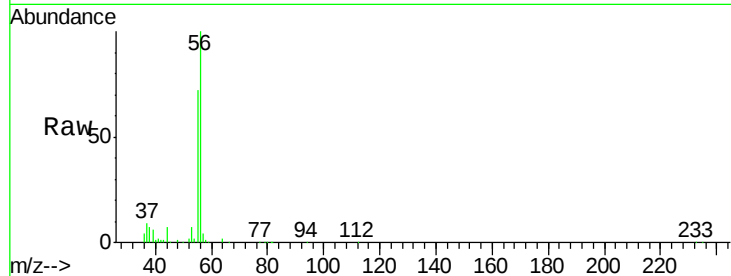
VX0516WBS01

Tgt Ion: 56 Resp: 46572

Ion Ratio Lower Upper

56 100

55 73.0 56.2 84.2



#14

Allyl chloride

Concen: 21.57 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

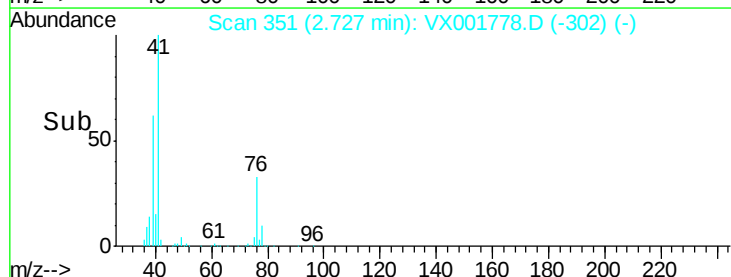
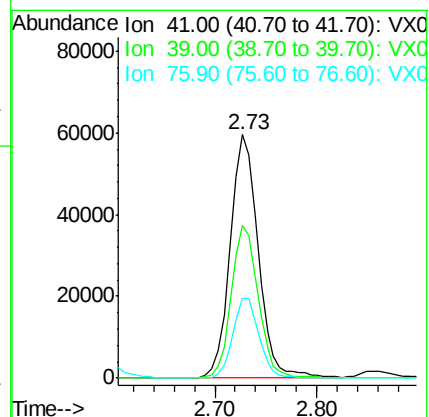
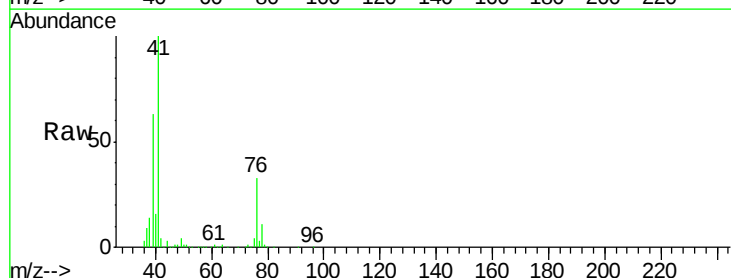
Tgt Ion: 41 Resp: 112419

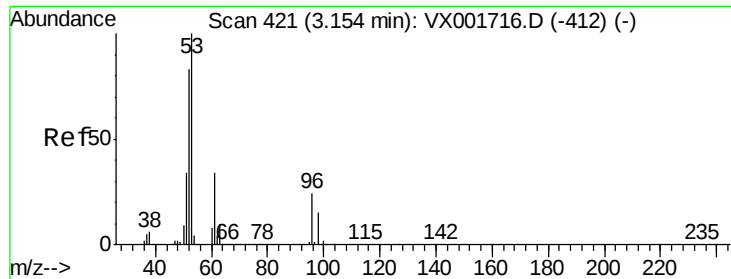
Ion Ratio Lower Upper

41 100

39 60.3 49.8 74.6

76 30.9 25.8 38.8





#15

Acrylonitrile

Concen: 114.99 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampled :

VX0516WBS01

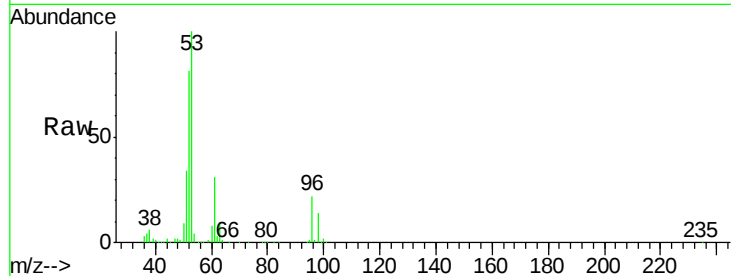
Tgt Ion: 53 Resp: 196075

Ion Ratio Lower Upper

53 100

52 81.3 65.6 98.4

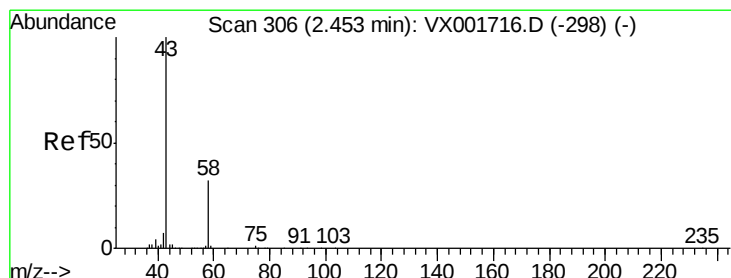
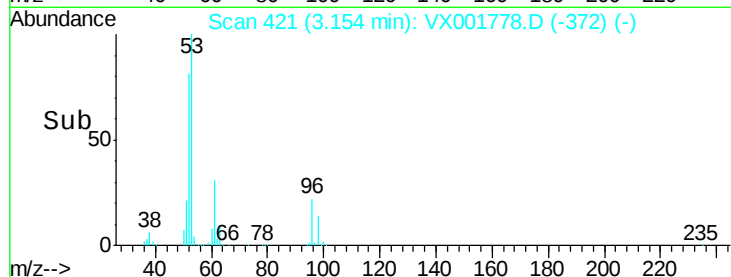
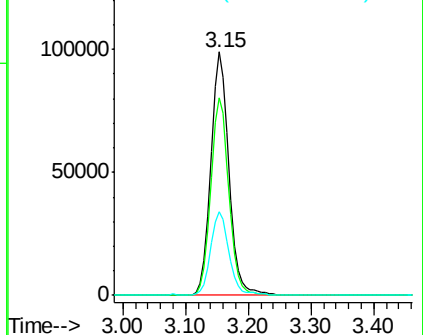
51 35.3 28.1 42.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 117.48 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001778.D

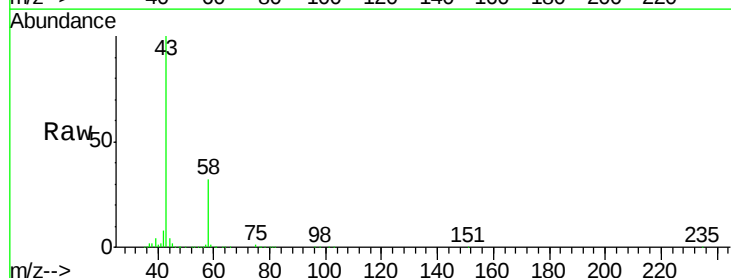
Acq: 16 May 2018 21:24

Tgt Ion: 43 Resp: 176454

Ion Ratio Lower Upper

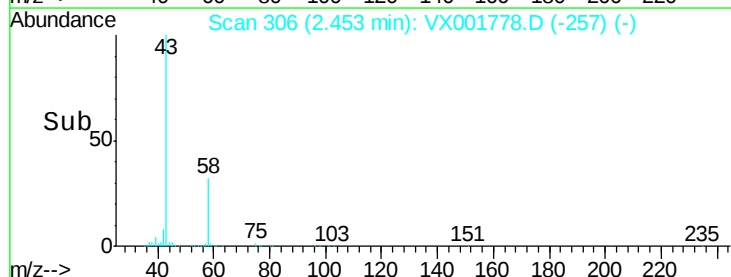
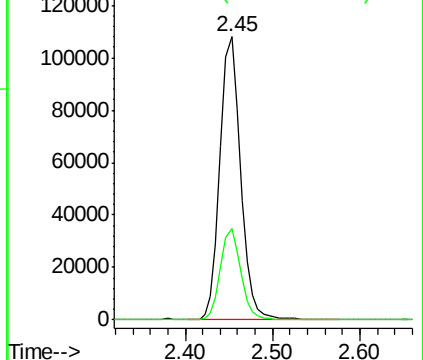
43 100

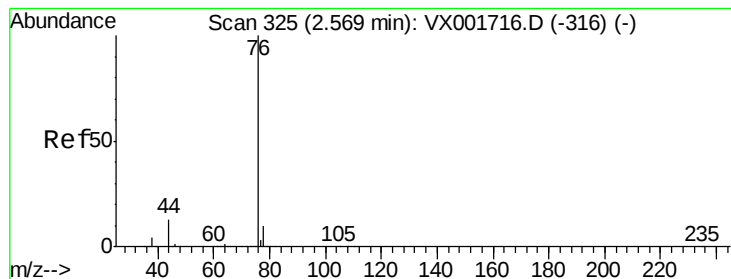
58 32.3 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 18.50 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

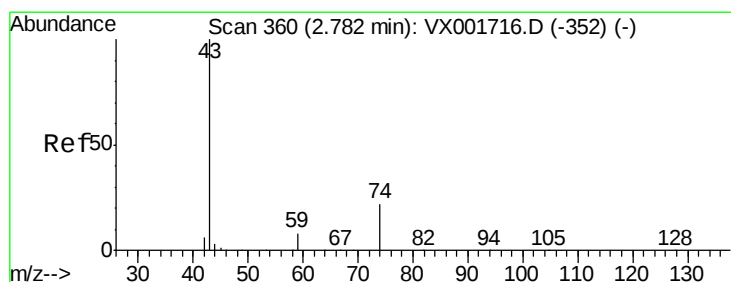
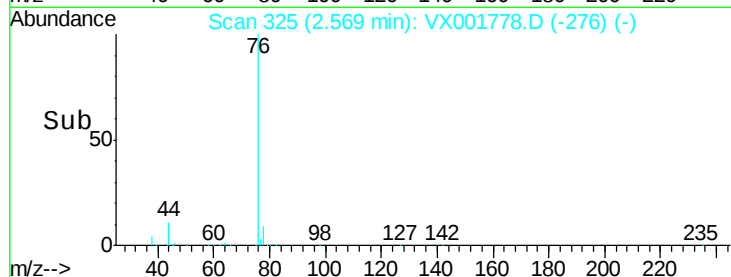
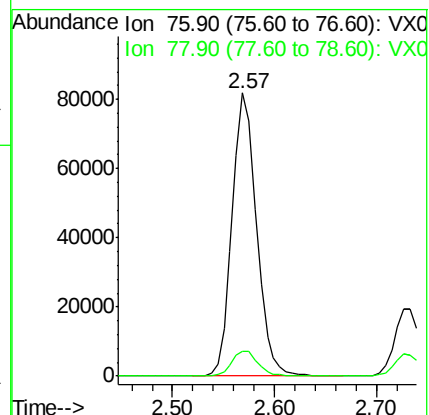
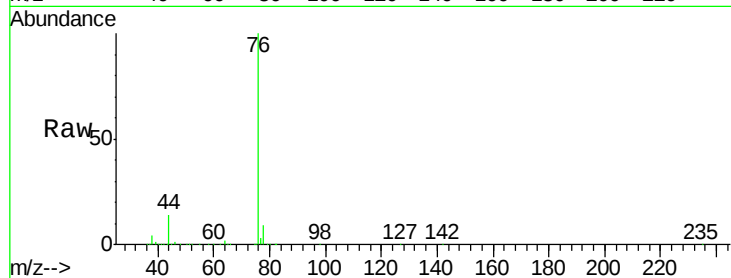
VX0516WBS01

Tgt Ion: 76 Resp: 136081

Ion Ratio Lower Upper

76 100

78 8.7 7.6 11.4



#18

Methyl Acetate

Concen: 24.19 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001778.D

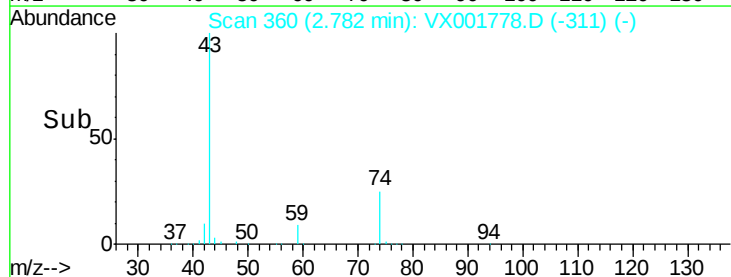
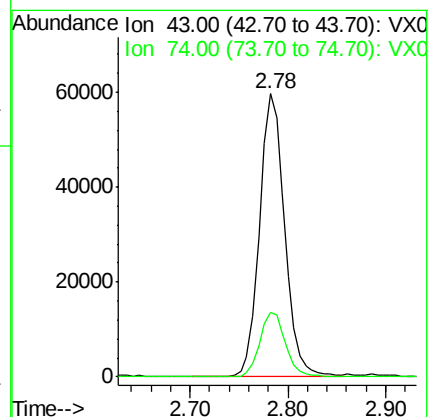
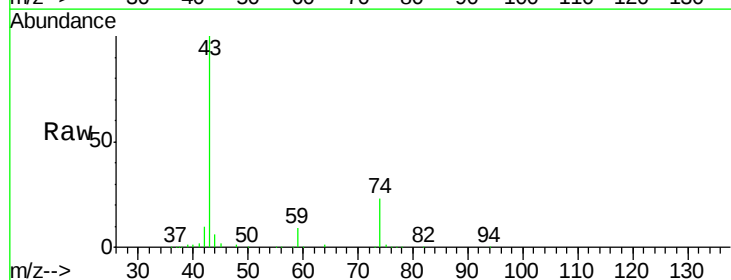
Acq: 16 May 2018 21:24

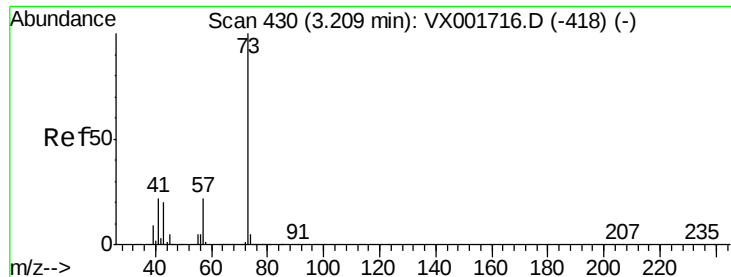
Tgt Ion: 43 Resp: 106198

Ion Ratio Lower Upper

43 100

74 23.6 18.2 27.2

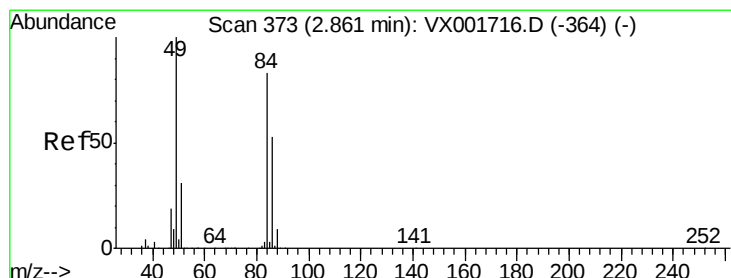
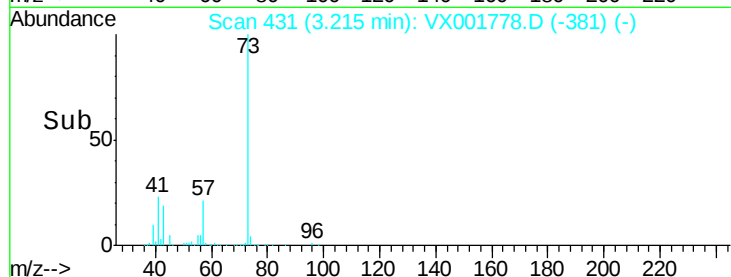
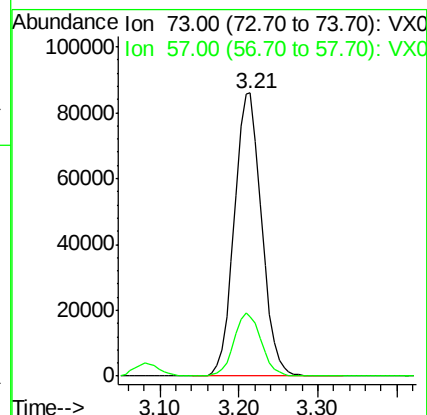
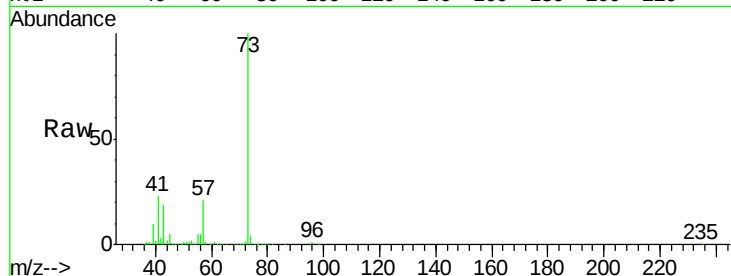




#19
Methyl tert-butyl Ether
Concen: 21.71 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

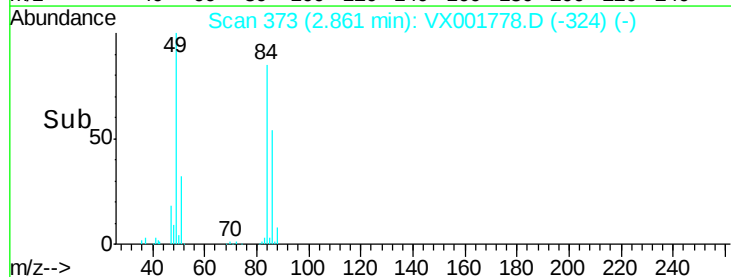
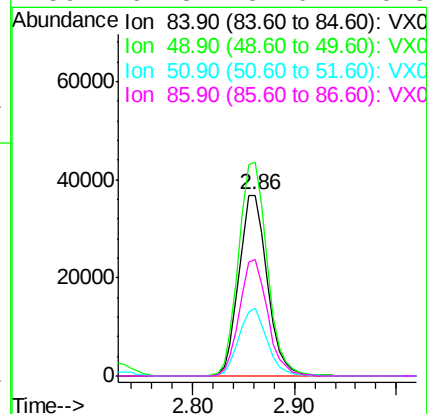
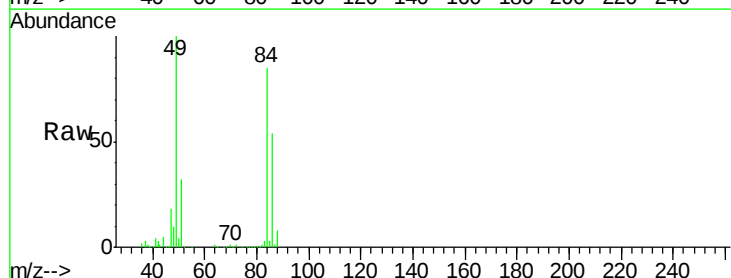
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

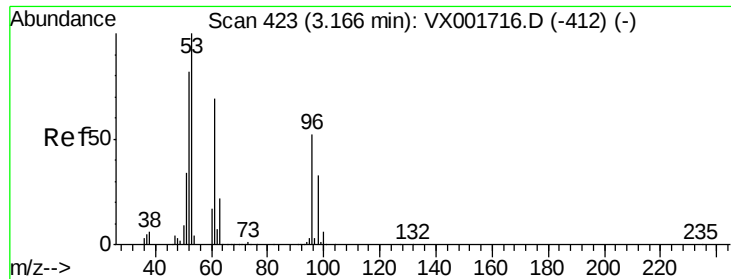
Tgt Ion: 73 Resp: 206288
Ion Ratio Lower Upper
73 100
57 21.0 17.5 26.3



#20
Methylene Chloride
Concen: 22.05 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion: 84 Resp: 70900
Ion Ratio Lower Upper
84 100
49 118.3 96.3 144.5
51 37.7 29.8 44.6
86 64.3 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 20.52 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

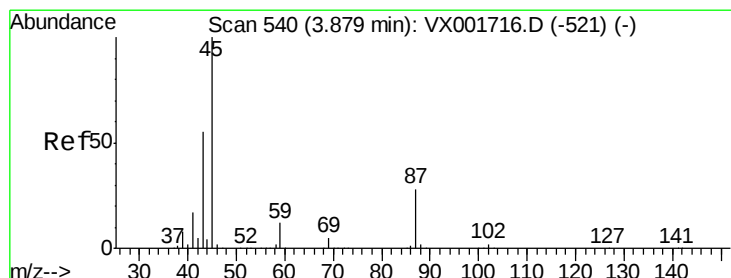
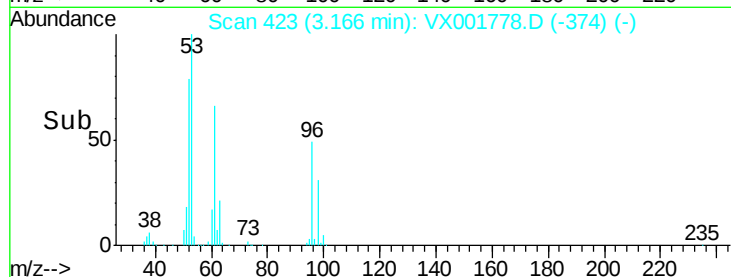
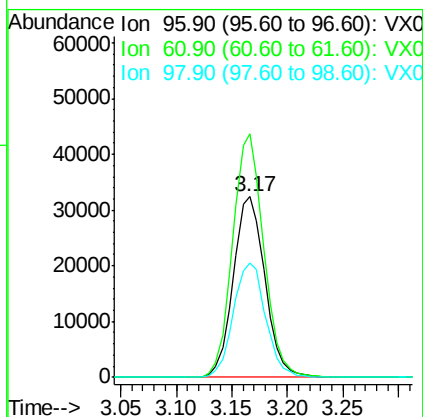
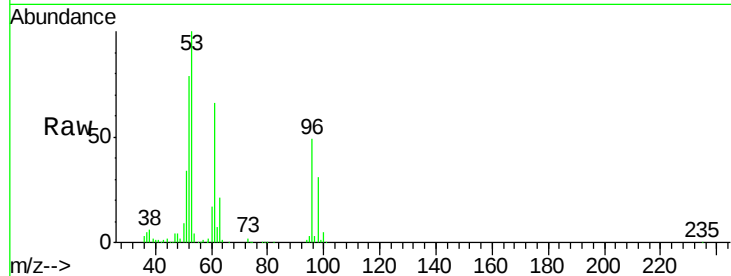
Tgt Ion: 96 Resp: 63742

Ion Ratio Lower Upper

96 100

61 134.9 105.8 158.8

98 63.3 50.2 75.4



#22

Diisopropyl ether

Concen: 21.42 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Tgt Ion: 45 Resp: 214166

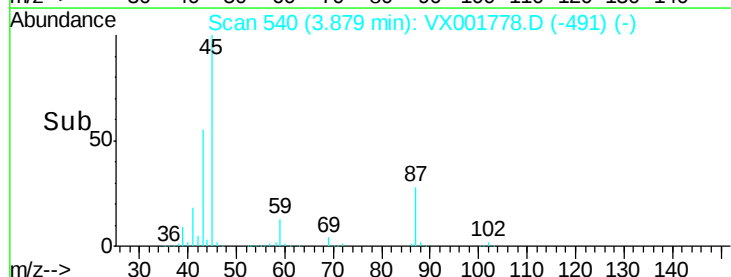
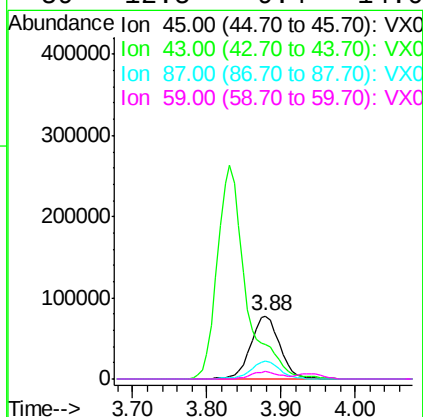
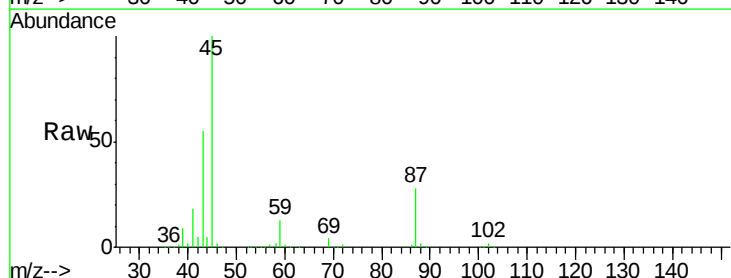
Ion Ratio Lower Upper

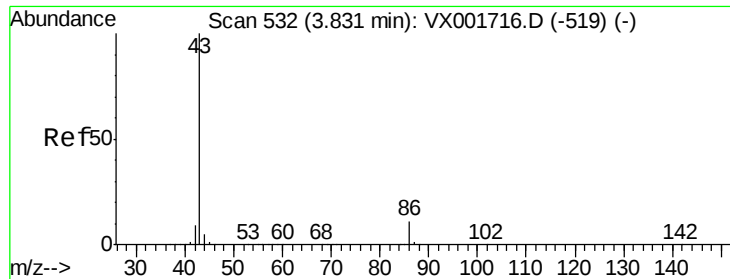
45 100

43 54.2 44.3 66.5

87 27.7 22.6 33.8

59 12.5 9.4 14.0





#23

Vinyl Acetate

Concen: 97.79 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

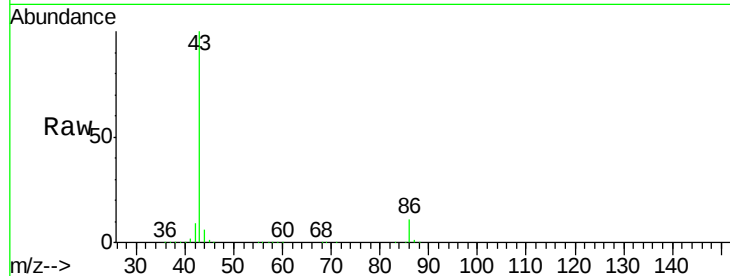
VX0516WBS01

Tgt Ion: 43 Resp: 704483

Ion Ratio Lower Upper

43 100

86 10.9 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

250000

200000

150000

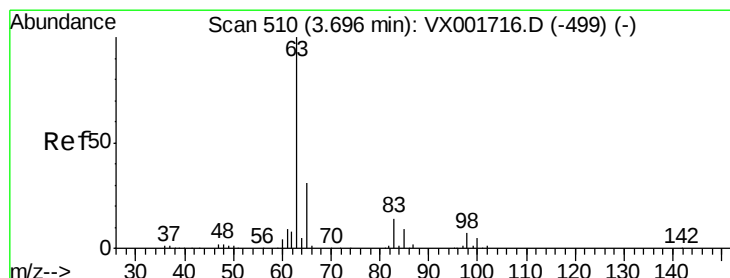
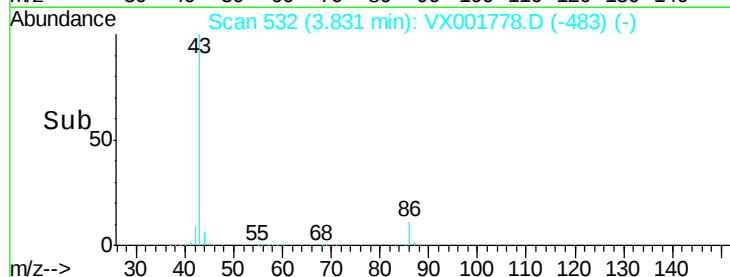
100000

50000

0

Time-->

3.70 3.80 3.90 4.00 4.10



#24

1,1-Dichloroethane

Concen: 21.67 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

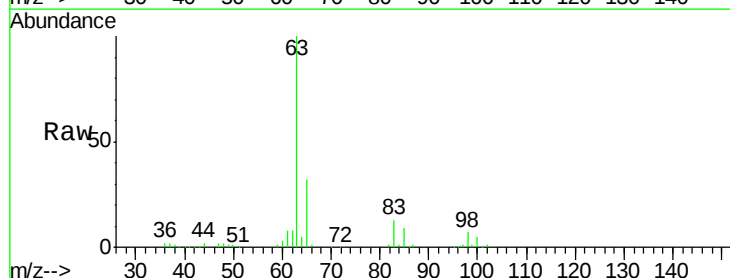
Tgt Ion: 63 Resp: 118842

Ion Ratio Lower Upper

63 100

98 7.4 3.7 11.1

100 4.7 2.4 7.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

60000

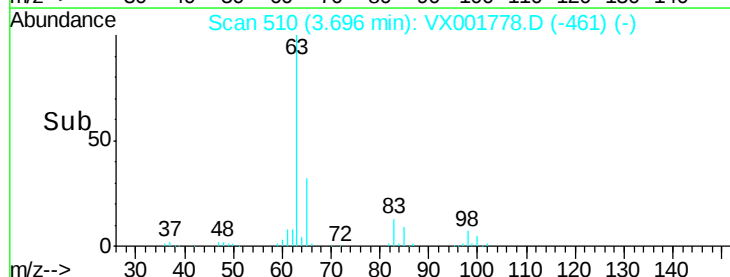
40000

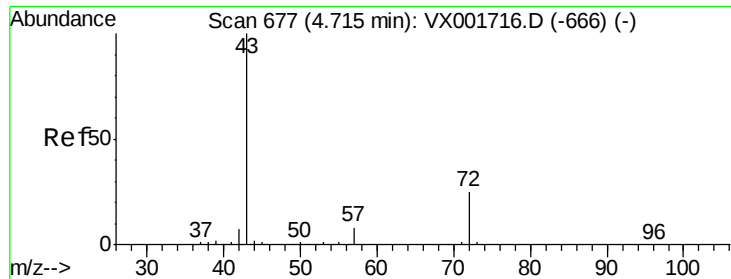
20000

0

Time-->

3.60 3.70 3.80





#25

2-Butanone

Concen: 117.60 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

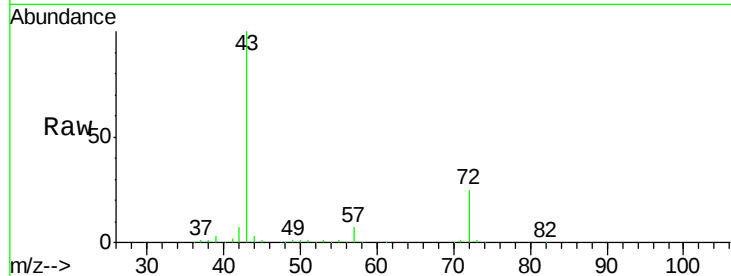
VX0516WBS01

Tgt Ion: 43 Resp: 270416

Ion Ratio Lower Upper

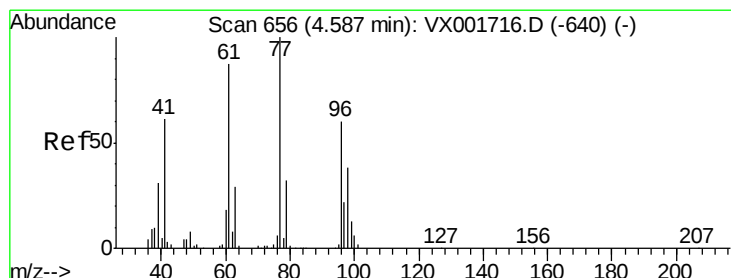
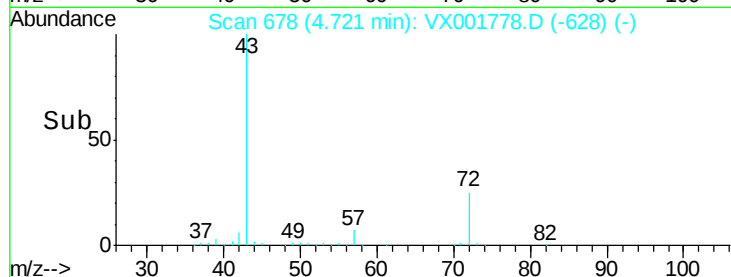
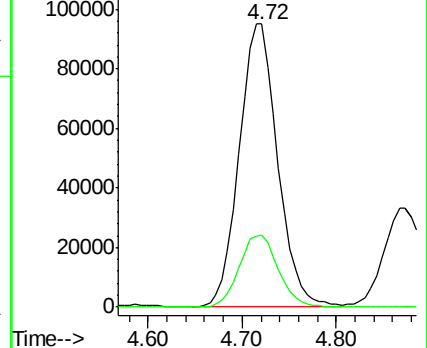
43 100

72 25.5 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 17.77 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX001778.D

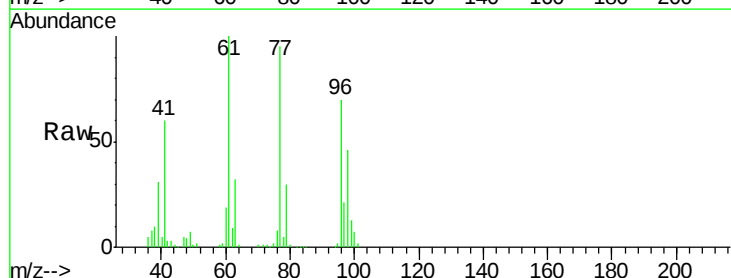
Acq: 16 May 2018 21:24

Tgt Ion: 77 Resp: 78430

Ion Ratio Lower Upper

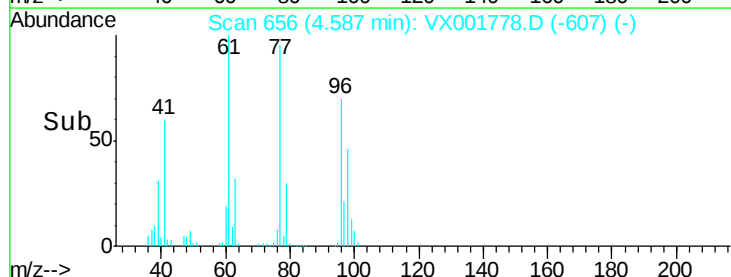
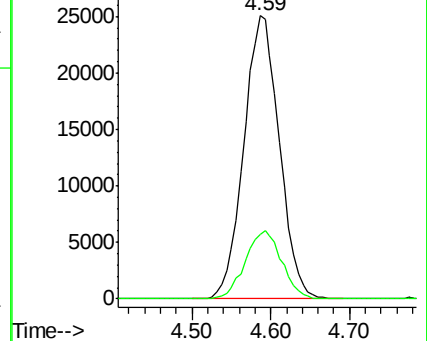
77 100

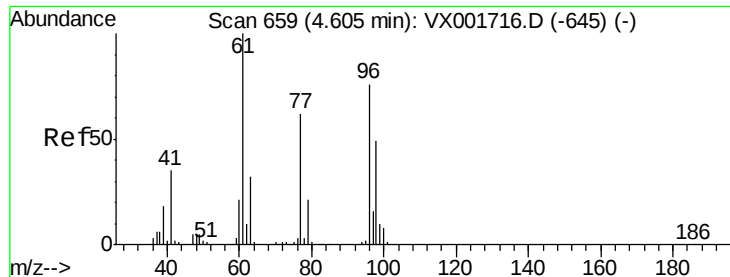
97 24.6 11.6 34.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



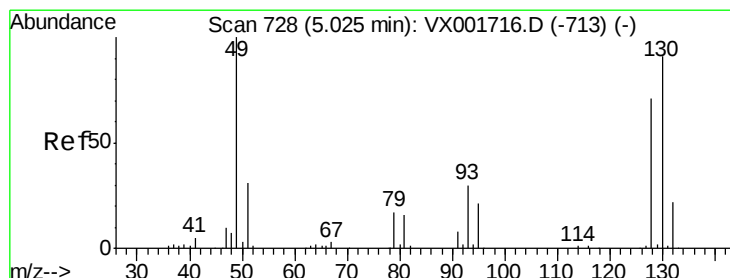
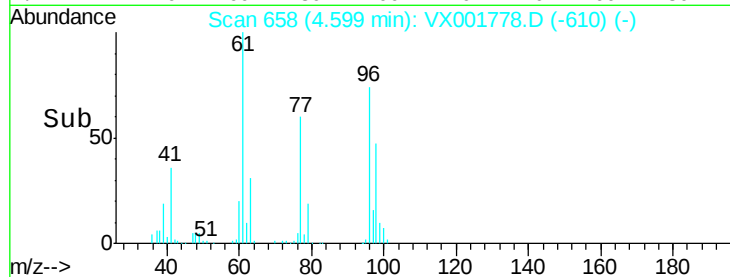
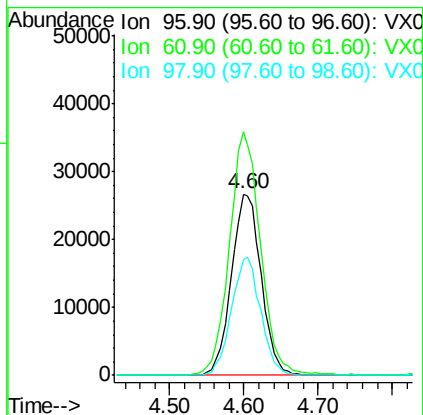
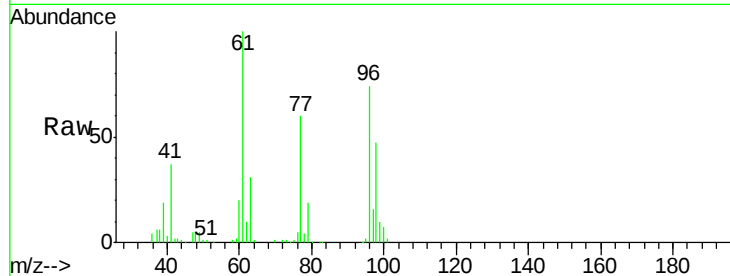


#27

cis-1,2-Dichloroethene
Concen: 21.14 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

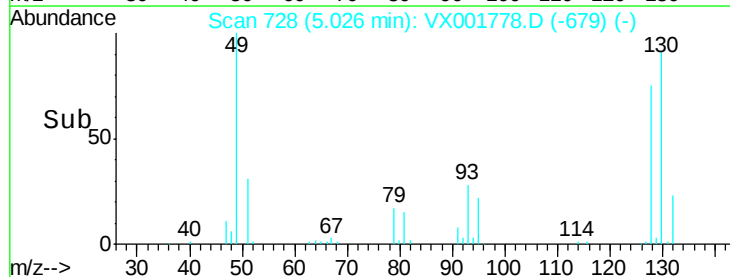
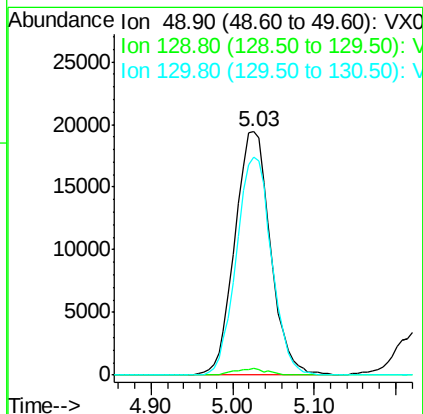
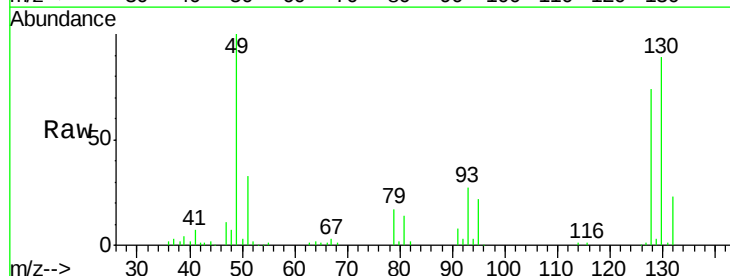
Tgt Ion: 96 Resp: 74735
Ion Ratio Lower Upper
96 100
61 140.9 0.0 280.4
98 64.0 0.0 128.4

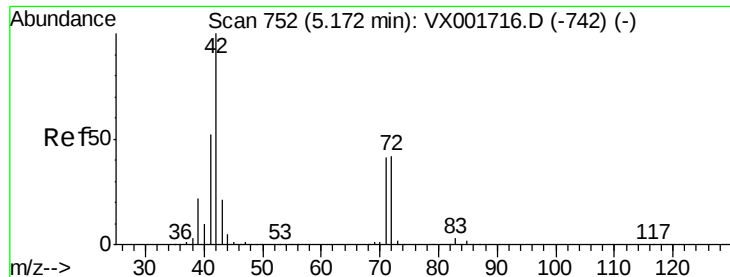


#28

Bromochloromethane
Concen: 24.15 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion: 49 Resp: 58823
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.0
130 88.5 71.8 107.6





#29

Tetrahydrofuran

Concen: 115.14 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

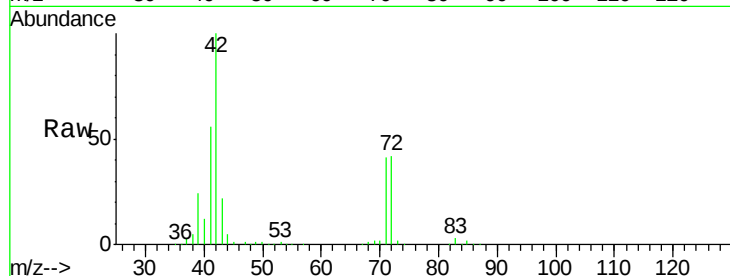
Tgt Ion: 42 Resp: 172583

Ion Ratio Lower Upper

42 100

72 44.6 35.4 53.2

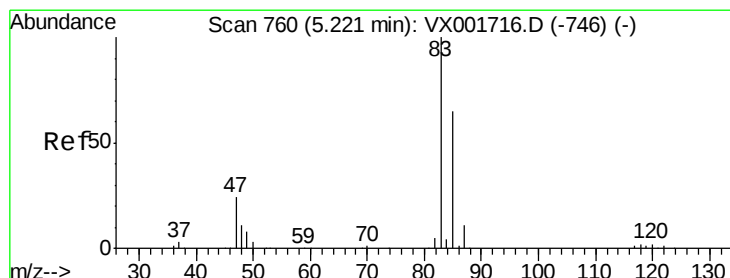
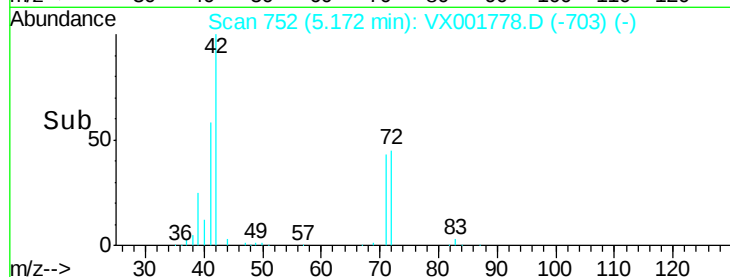
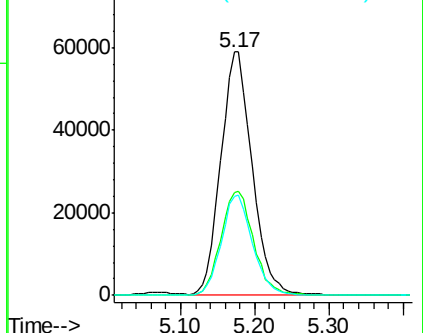
71 41.2 33.2 49.8



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 22.21 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX001778.D

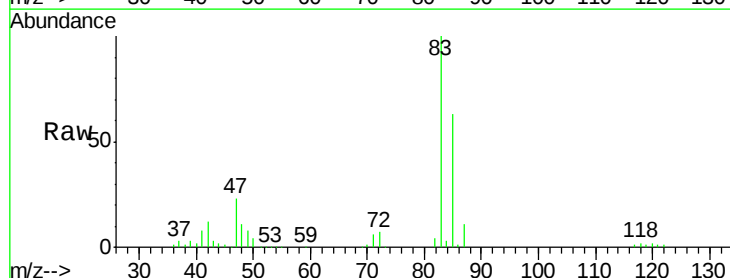
Acq: 16 May 2018 21:24

Tgt Ion: 83 Resp: 127914

Ion Ratio Lower Upper

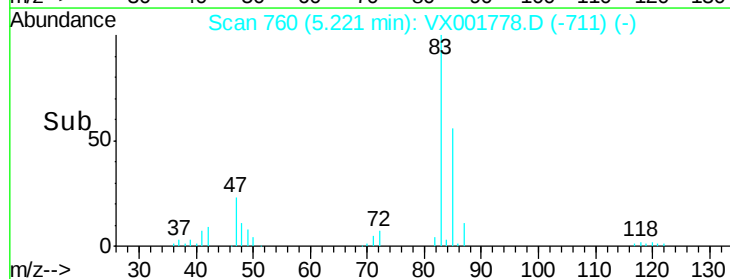
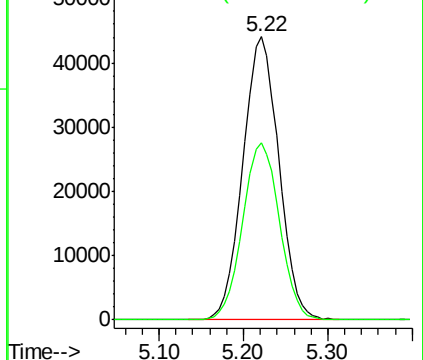
83 100

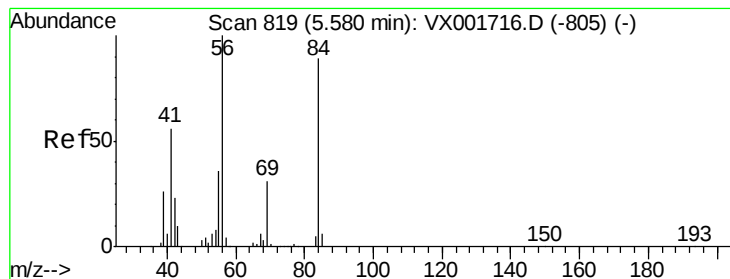
85 62.6 52.3 78.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 21.16 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

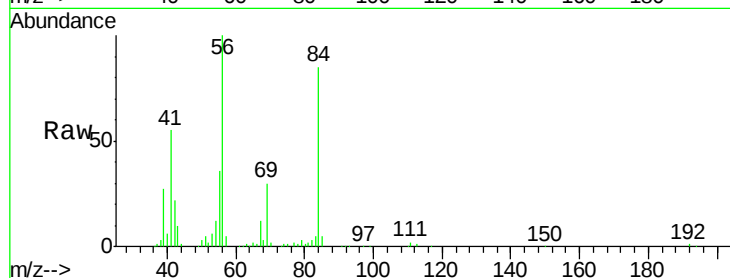
Tgt Ion: 56 Resp: 101700

Ion Ratio Lower Upper

56 100

69 30.0 25.0 37.6

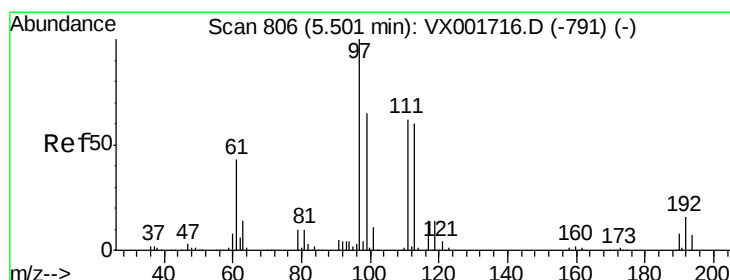
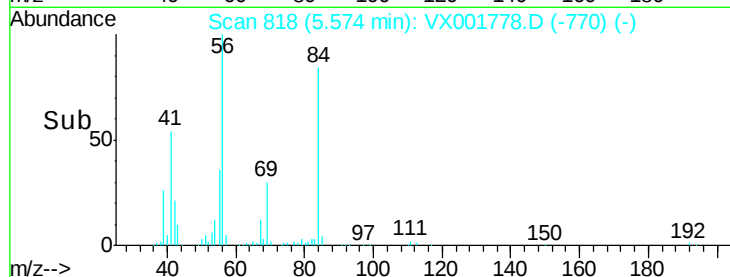
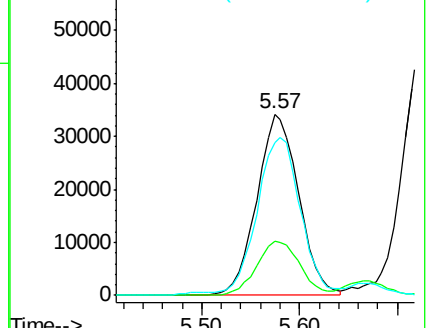
84 83.2 71.0 106.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 21.69 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

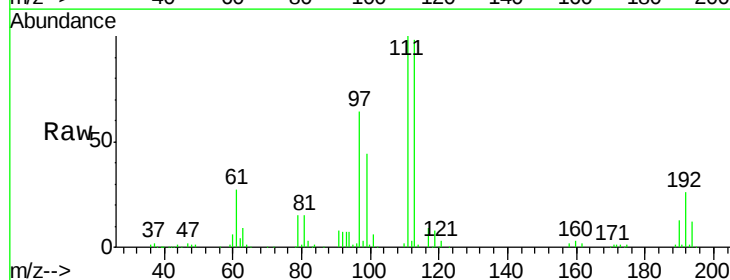
Tgt Ion: 97 Resp: 107933

Ion Ratio Lower Upper

97 100

99 65.2 51.3 76.9

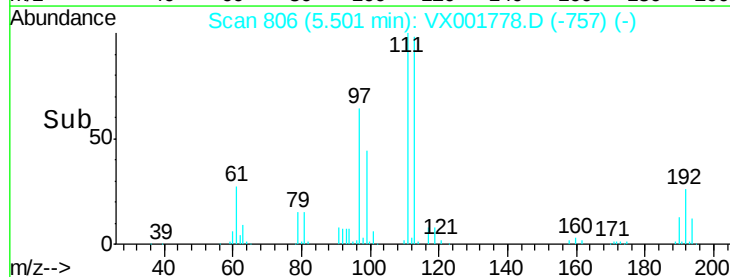
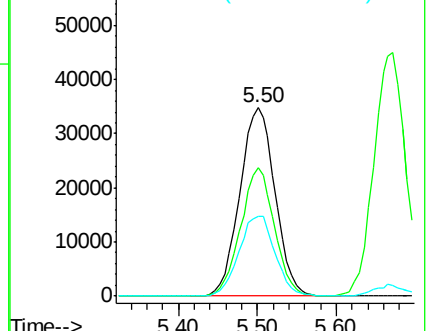
61 43.7 34.0 51.0



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.32 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

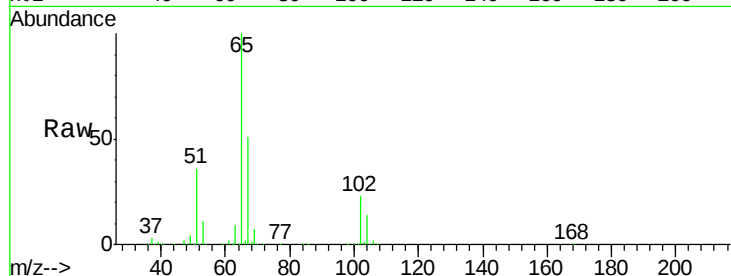
VX0516WBS01

Tgt Ion: 65 Resp: 192407

Ion Ratio Lower Upper

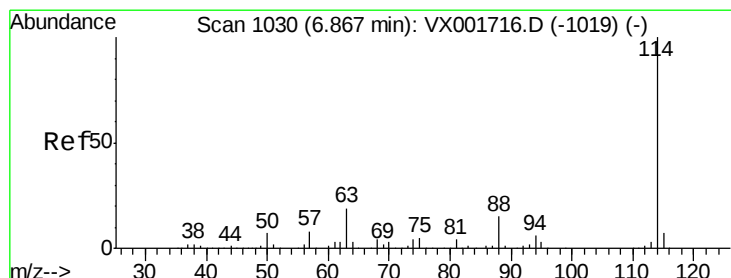
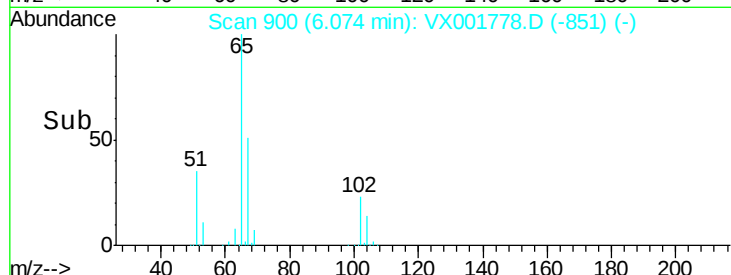
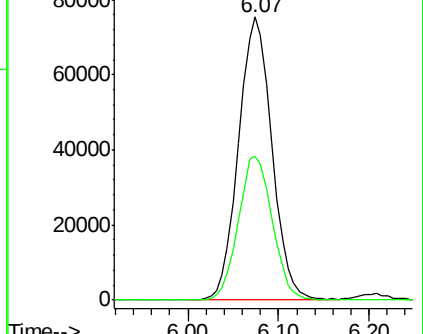
65 100

67 51.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

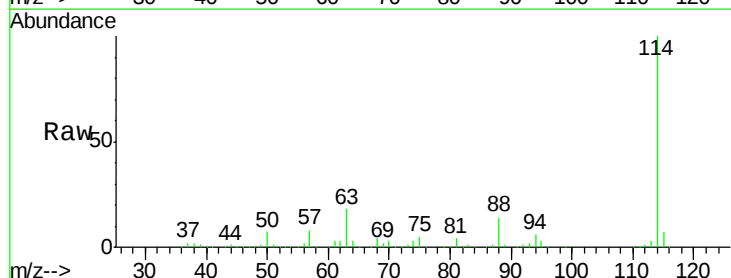
Tgt Ion: 114 Resp: 369675

Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.0

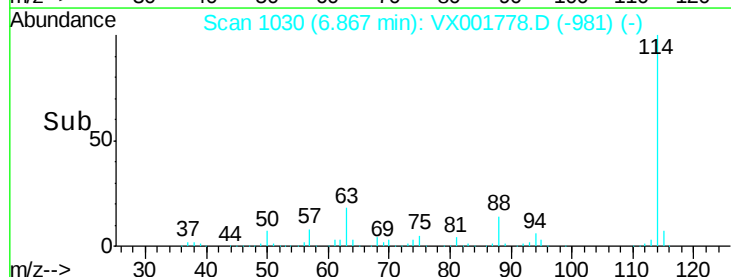
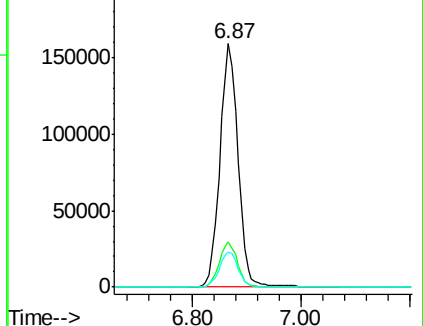
88 14.2 0.0 29.8

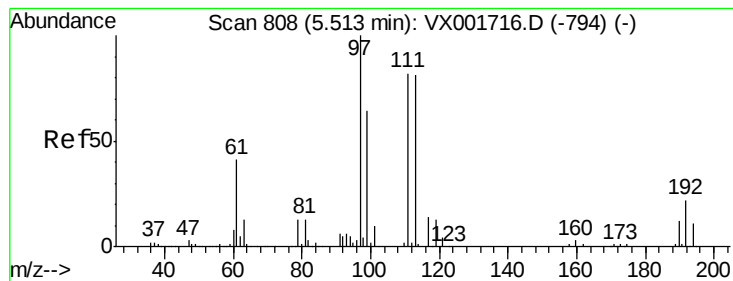


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.94 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

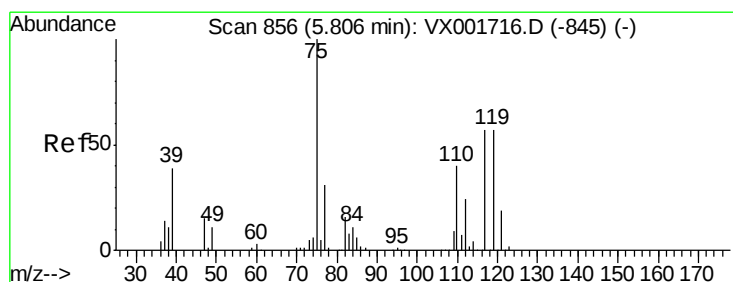
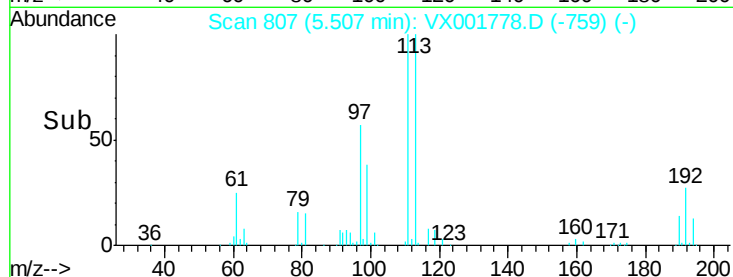
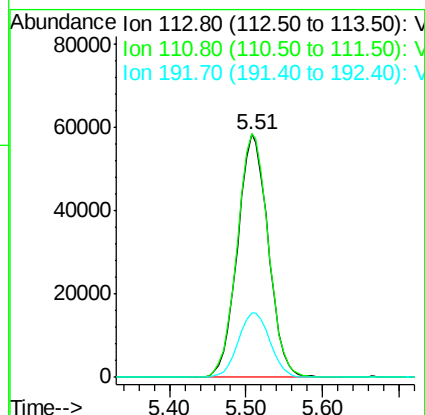
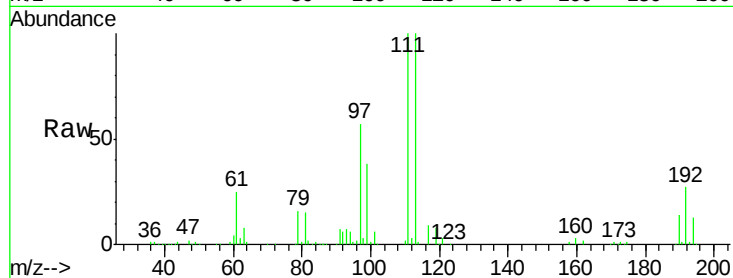
Tgt Ion:113 Resp: 162045

Ion Ratio Lower Upper

113 100

111 101.8 82.0 123.0

192 27.5 21.6 32.4



#36

1,1-Dichloropropene

Concen: 20.46 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

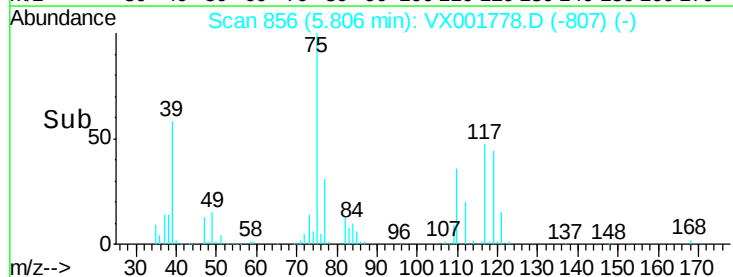
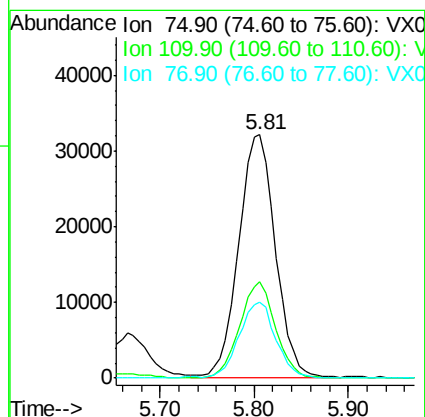
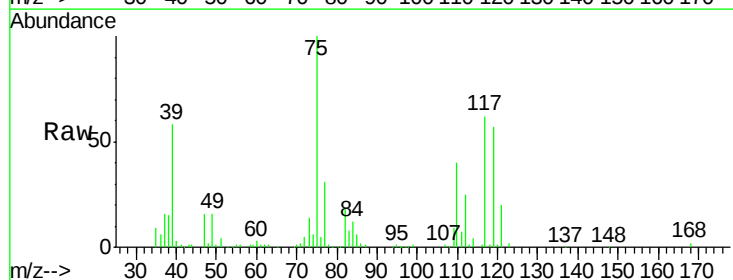
Tgt Ion: 75 Resp: 87070

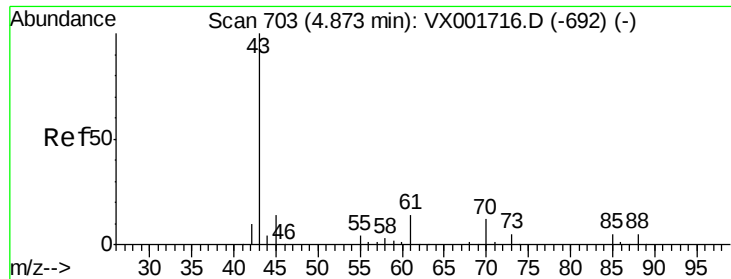
Ion Ratio Lower Upper

75 100

110 38.7 19.1 57.1

77 31.5 24.6 37.0

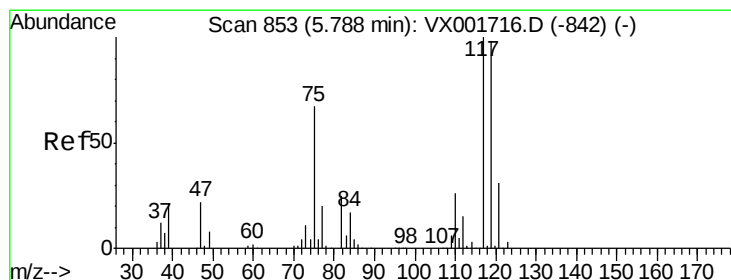
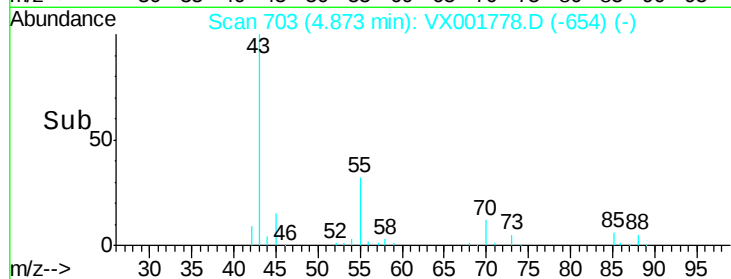
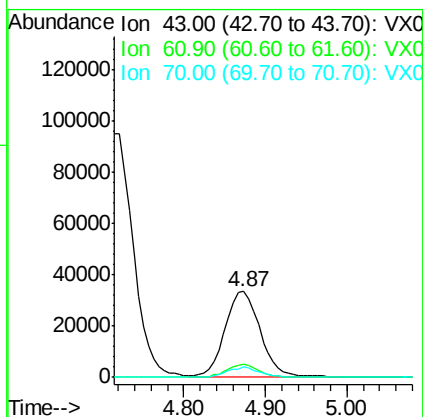
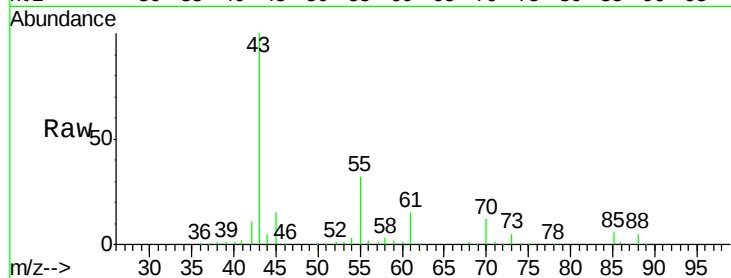




#37
Ethyl Acetate
Concen: 22.47 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

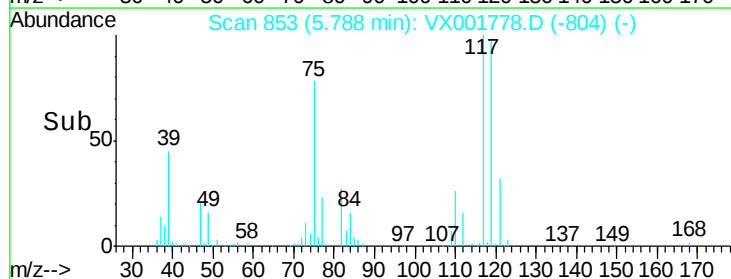
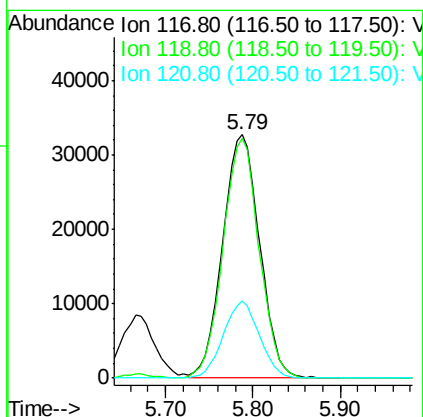
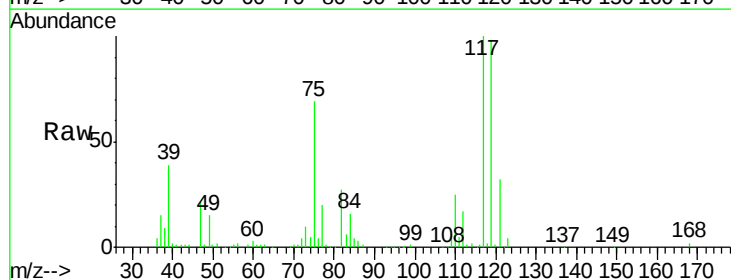
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

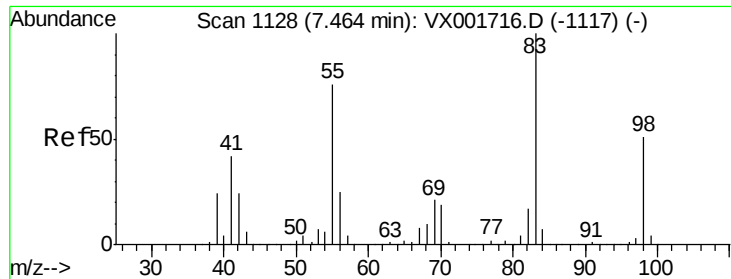
Tgt Ion: 43 Resp: 99648
Ion Ratio Lower Upper
43 100
61 13.9 10.9 16.3
70 11.3 8.8 13.2



#38
Carbon Tetrachloride
Concen: 21.60 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion: 117 Resp: 96281
Ion Ratio Lower Upper
117 100
119 98.4 77.6 116.4
121 31.7 24.6 36.8

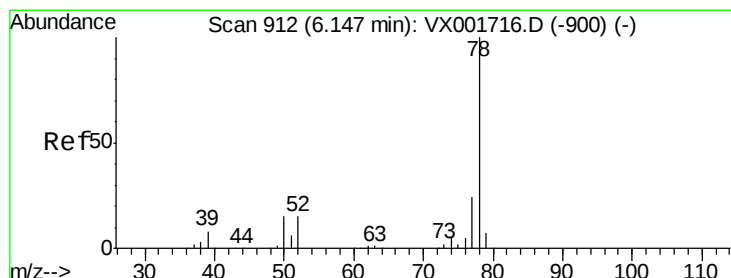
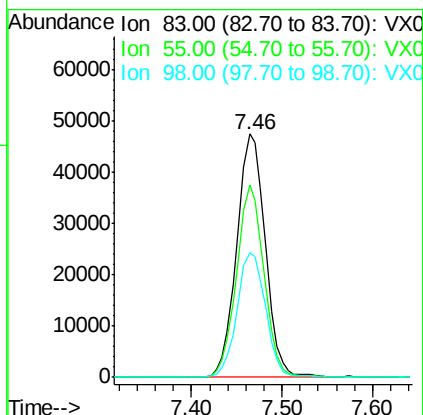
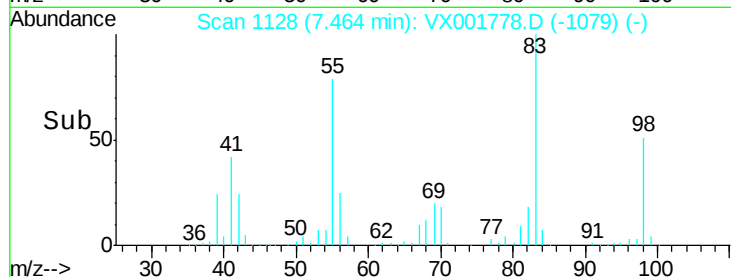
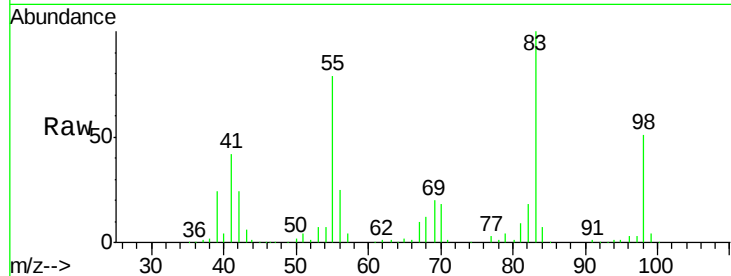




#39
Methylcyclohexane
Concen: 20.84 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

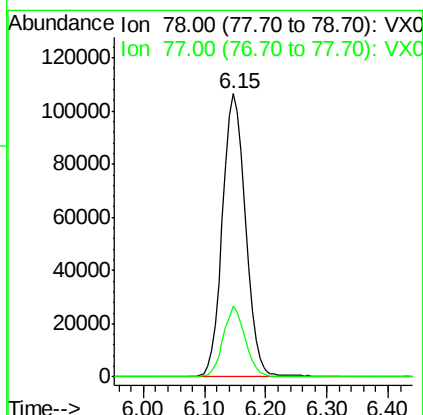
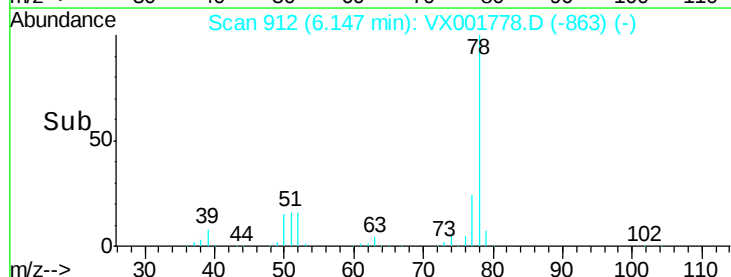
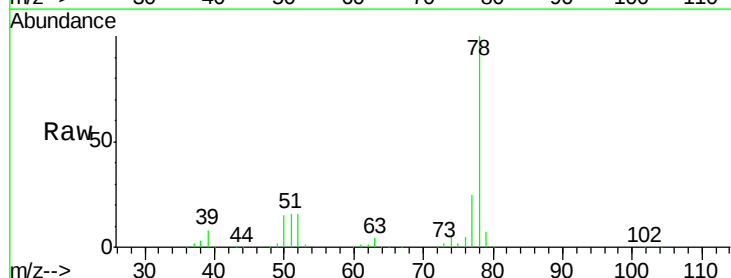
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

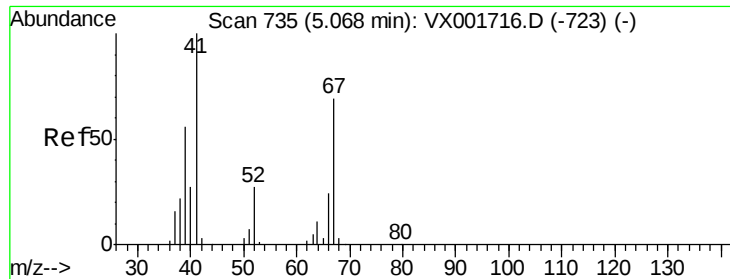
Tgt Ion: 83 Resp: 103642
Ion Ratio Lower Upper
83 100
55 79.1 60.6 90.8
98 51.1 40.4 60.6



#40
Benzene
Concen: 22.28 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion: 78 Resp: 279320
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4

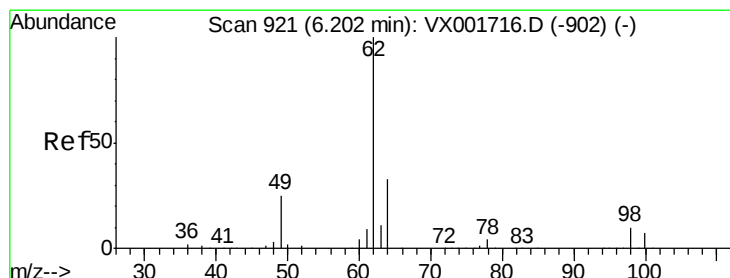
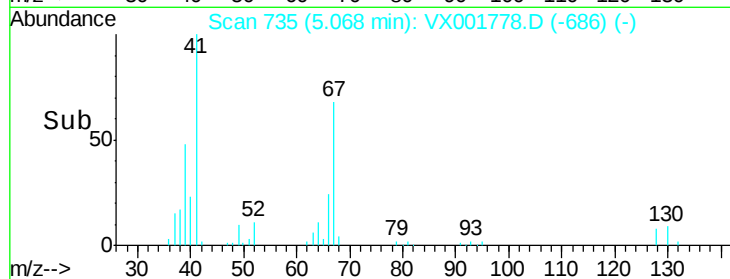
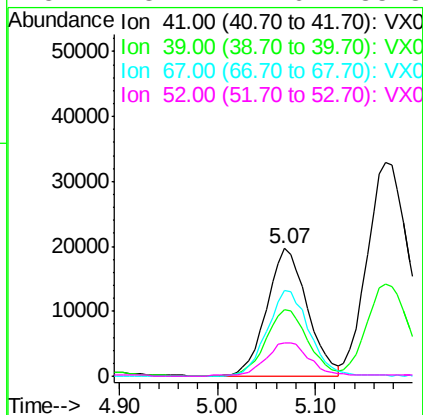
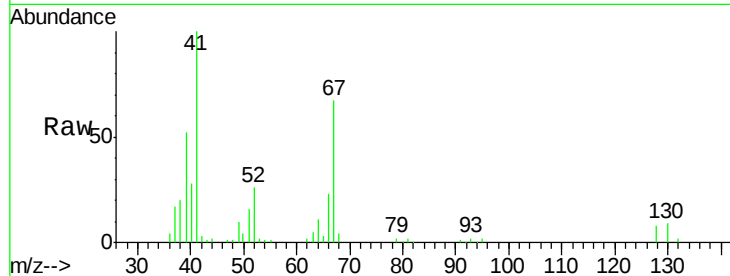




#41
Methacrylonitrile
Concen: 22.31 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

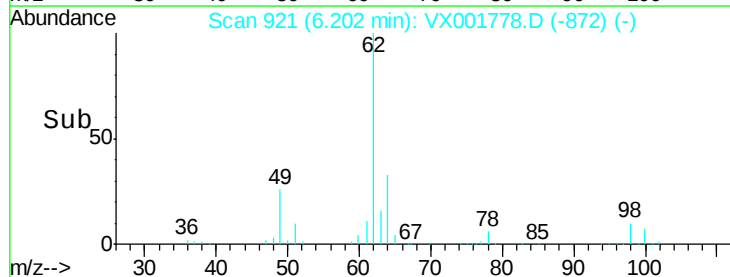
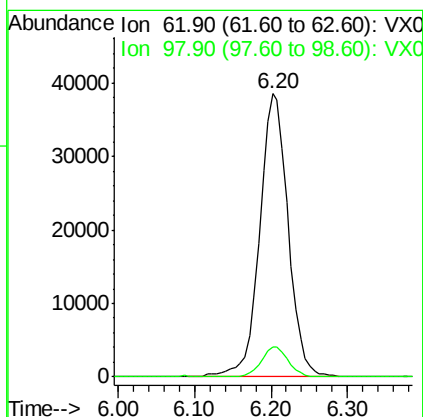
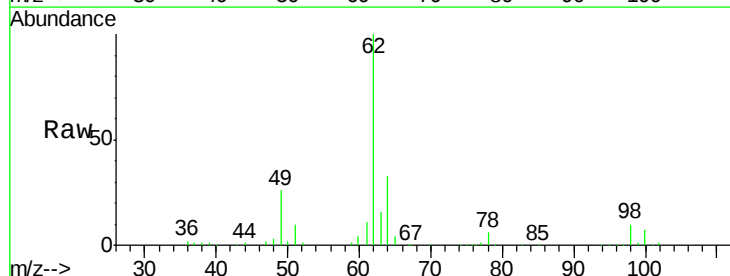
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

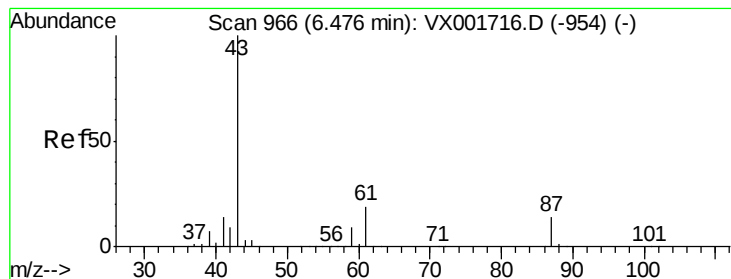
Tgt Ion:	41	Resp:	57218
Ion	Ratio	Lower	Upper
41	100		
39	53.6	44.2	66.4
67	69.9	56.0	84.0
52	28.7	22.6	33.8



#42
1,2-Dichloroethane
Concen: 22.07 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion:	62	Resp:	100077
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.0





#43

Isopropyl Acetate

Concen: 21.32 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

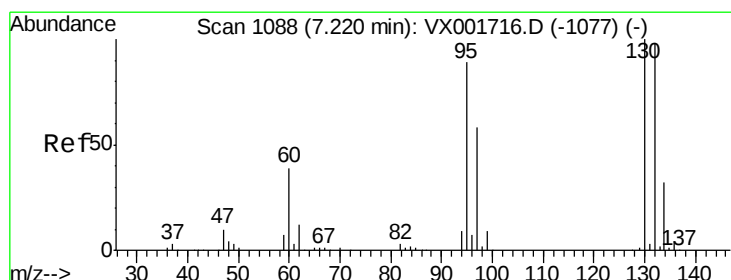
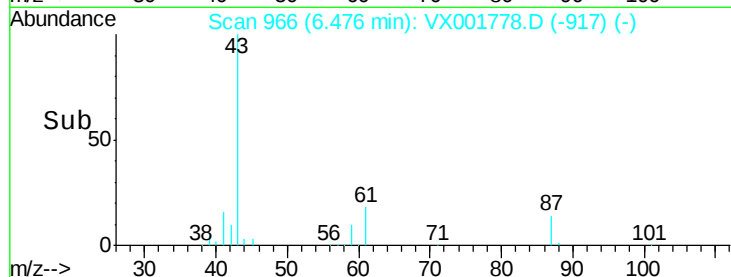
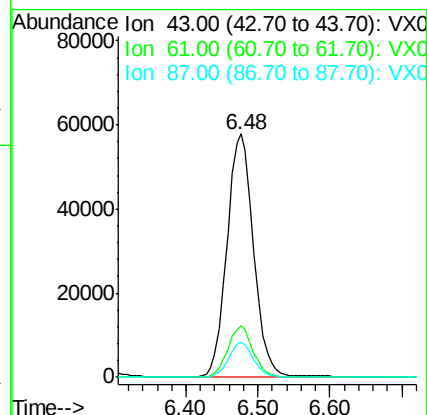
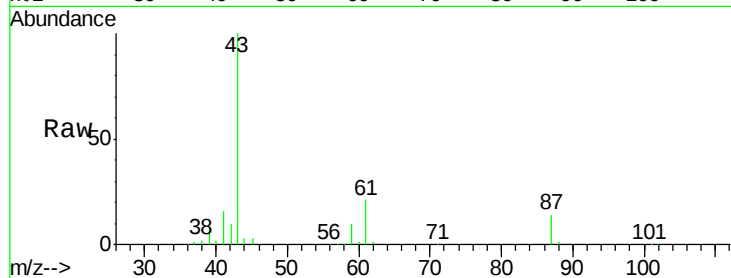
Tgt Ion: 43 Resp: 147993

Ion Ratio Lower Upper

43 100

61 20.4 15.8 23.8

87 13.8 11.0 16.4



#44

Trichloroethene

Concen: 21.55 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001778.D

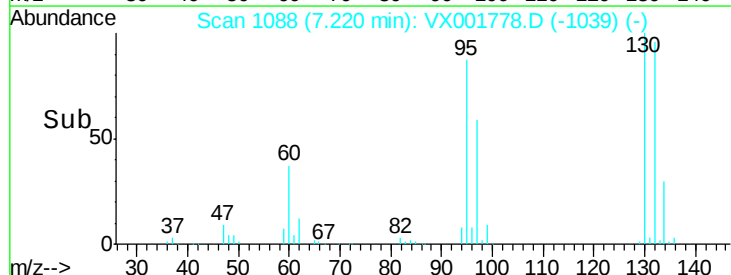
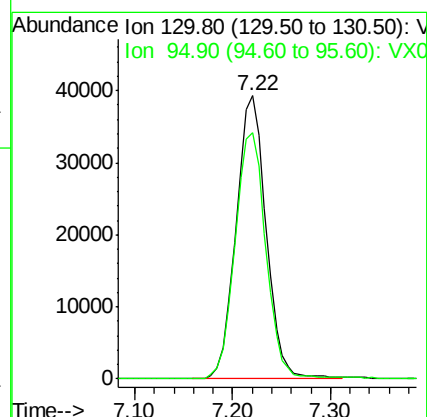
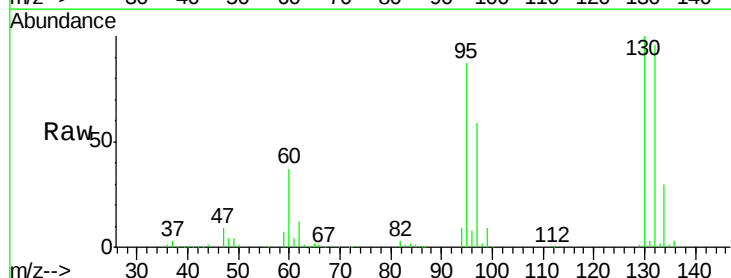
Acq: 16 May 2018 21:24

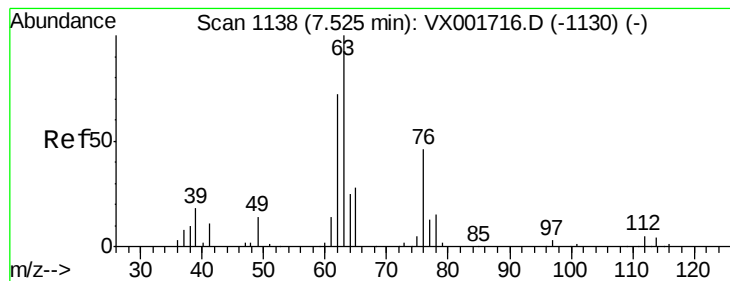
Tgt Ion: 130 Resp: 83871

Ion Ratio Lower Upper

130 100

95 87.0 0.0 177.2





#45

1,2-Dichloropropane

Concen: 22.66 ug/l

RT: 7.53 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

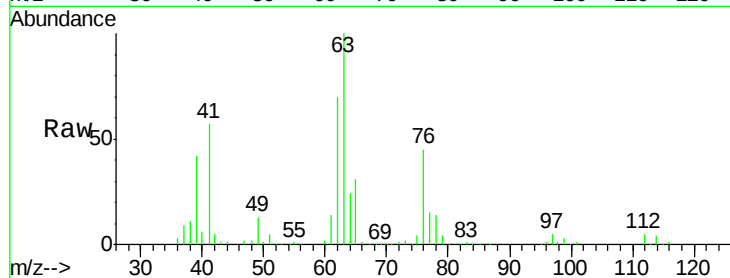
VX0516WBS01

Tgt Ion: 63 Resp: 69731

Ion Ratio Lower Upper

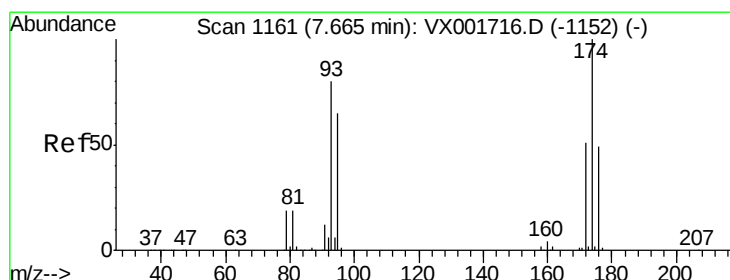
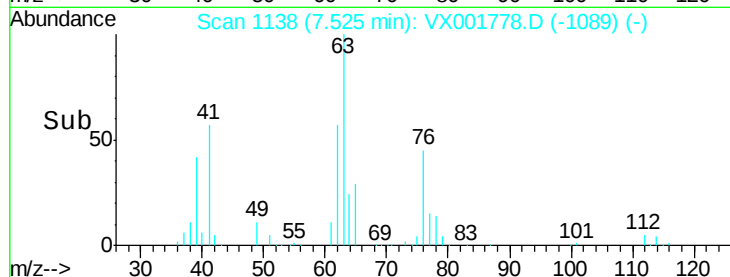
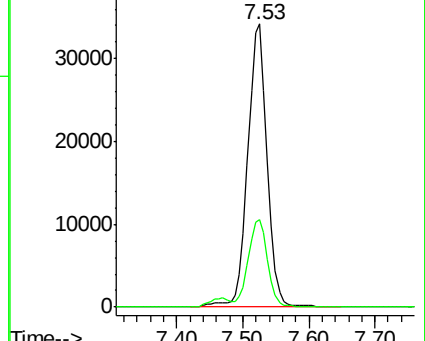
63 100

65 30.7 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 21.96 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

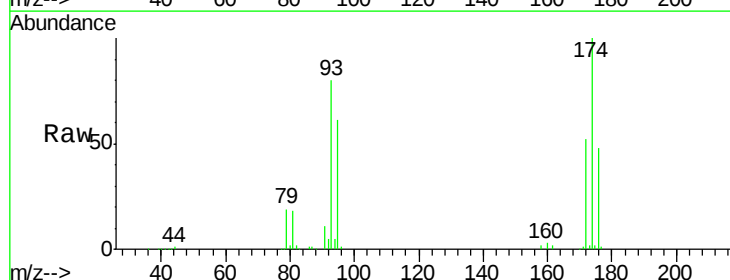
Tgt Ion: 93 Resp: 47441

Ion Ratio Lower Upper

93 100

95 83.0 65.9 98.9

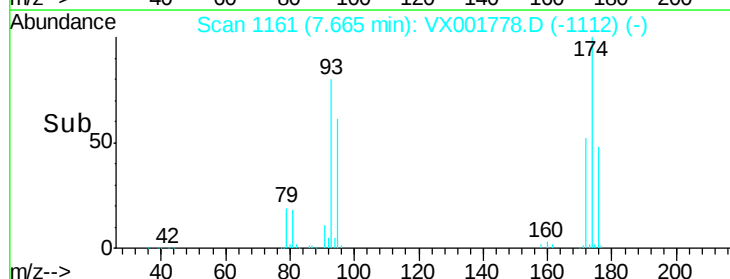
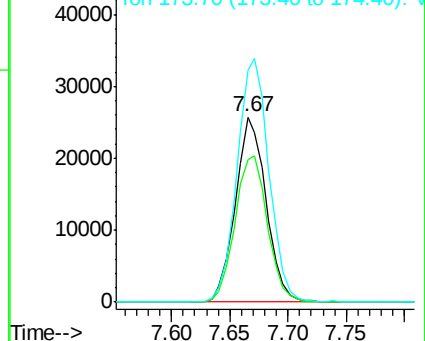
174 135.9 106.2 159.2

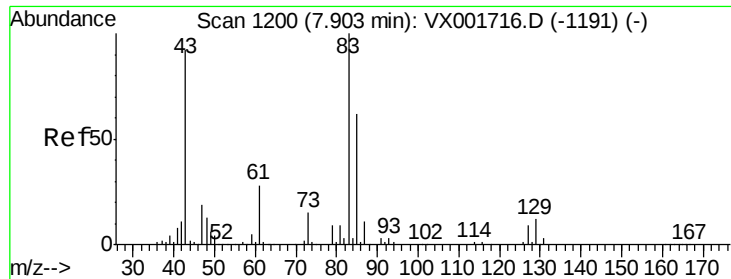


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 22.27 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

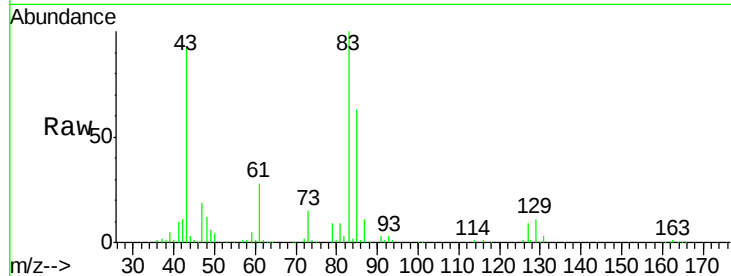
Tgt Ion: 83 Resp: 89278

Ion Ratio Lower Upper

83 100

85 62.9 49.6 74.4

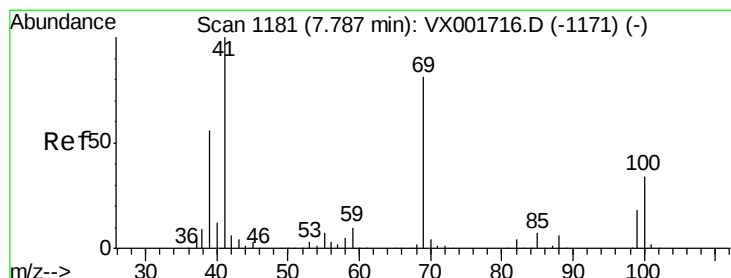
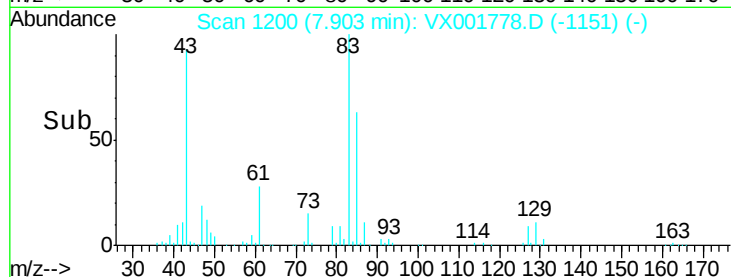
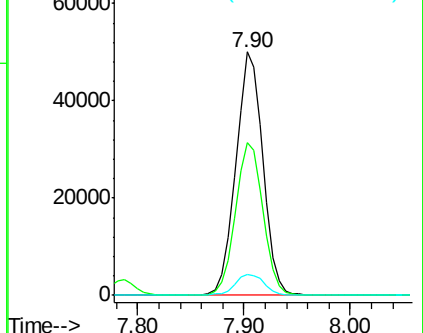
127 8.7 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 21.89 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

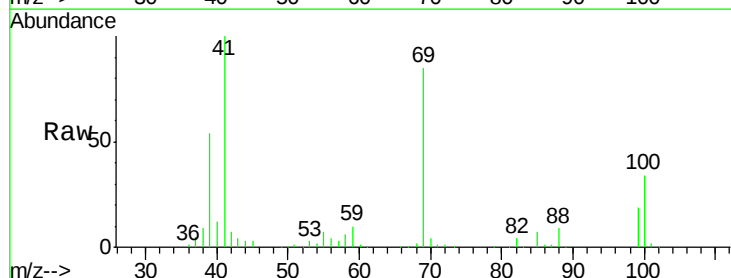
Tgt Ion: 41 Resp: 79976

Ion Ratio Lower Upper

41 100

69 82.8 65.2 97.8

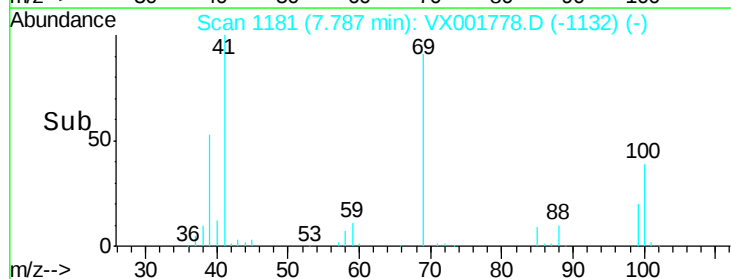
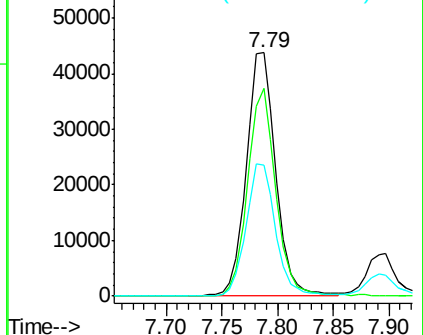
39 54.6 44.5 66.7

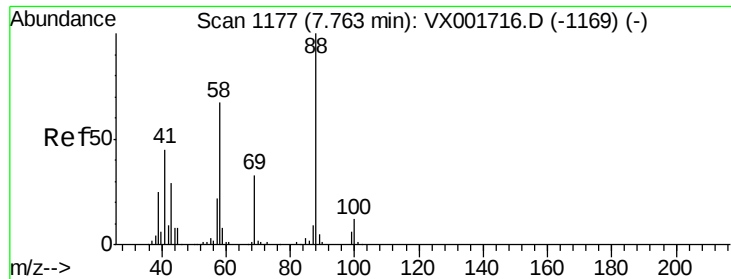


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

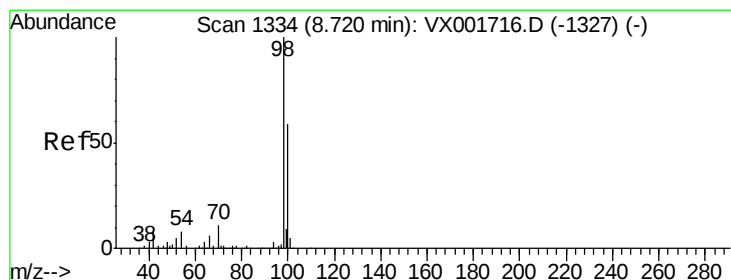
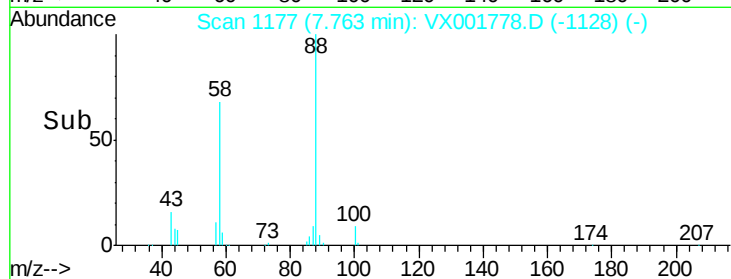
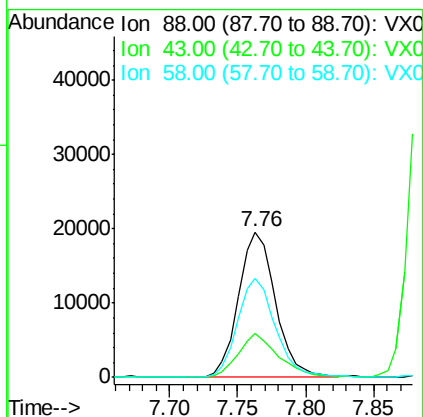
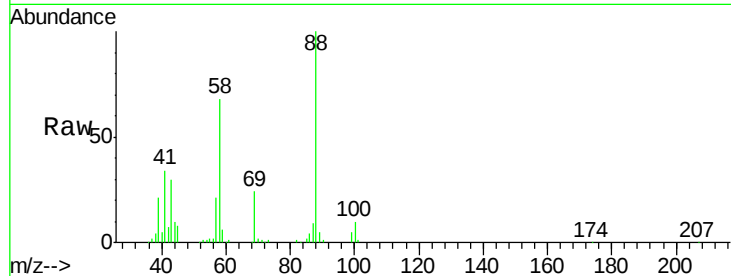




#49
 1,4-Dioxane
 Concen: 529.07 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

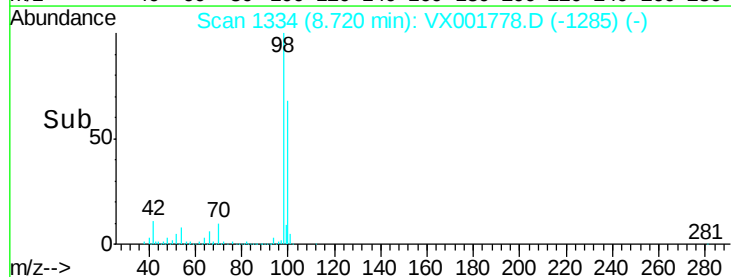
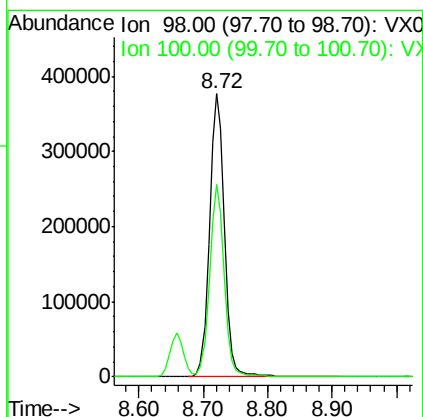
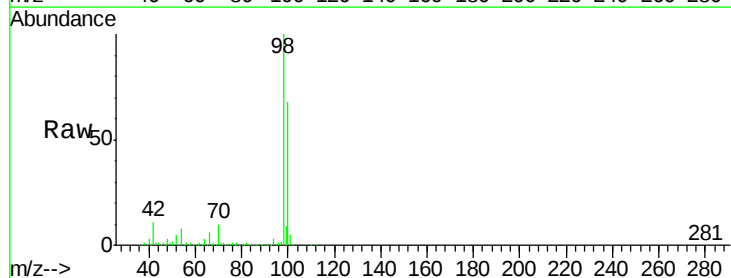
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

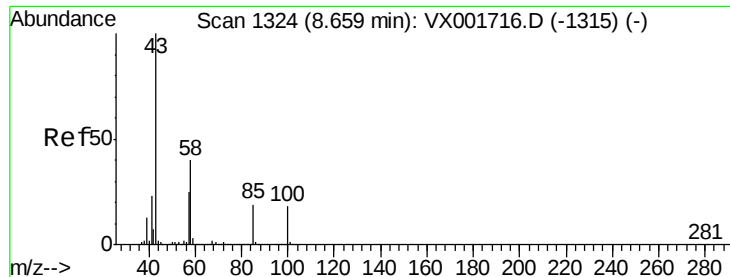
Tgt Ion: 88 Resp: 37218
 Ion Ratio Lower Upper
 88 100
 43 33.5 27.3 40.9
 58 70.2 55.9 83.9



#50
 Toluene-d8
 Concen: 54.35 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion: 98 Resp: 607296
 Ion Ratio Lower Upper
 98 100
 100 66.9 54.0 81.0

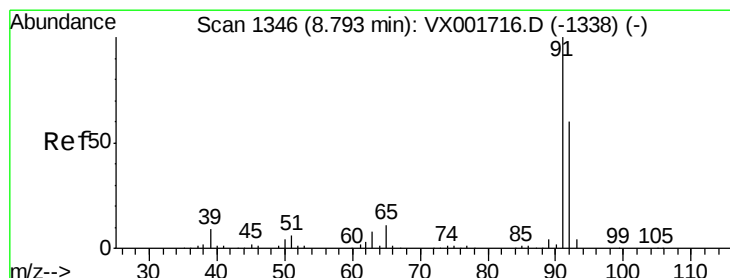
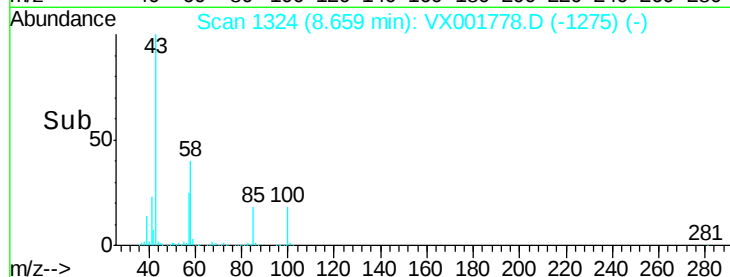
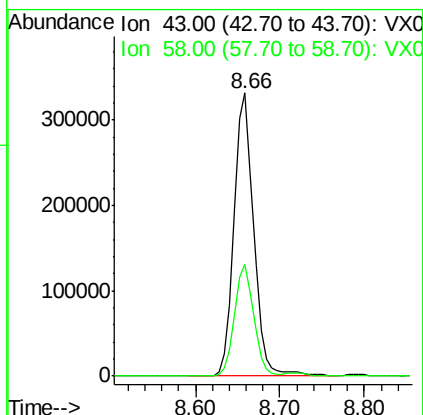
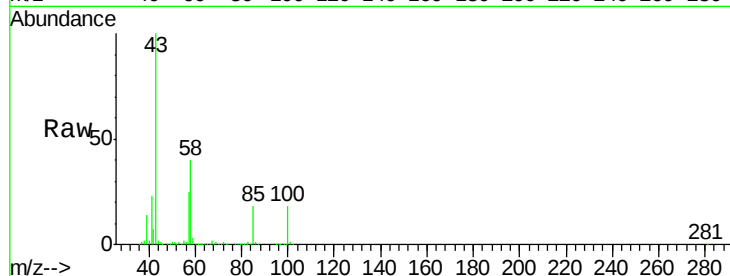




#51
 4-Methyl-2-Pentanone
 Concen: 119.47 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

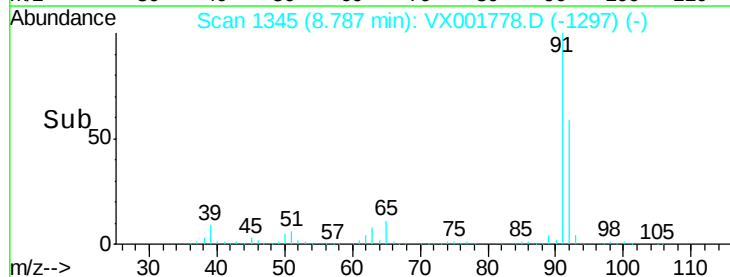
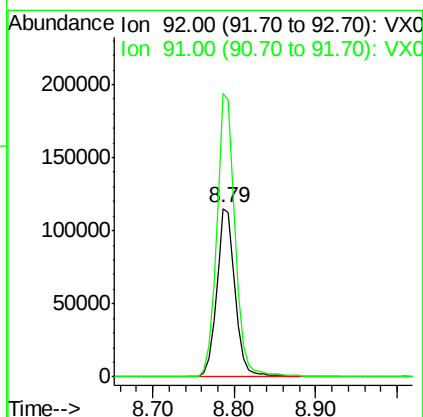
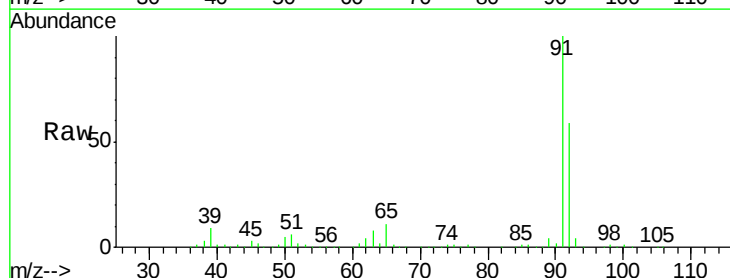
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

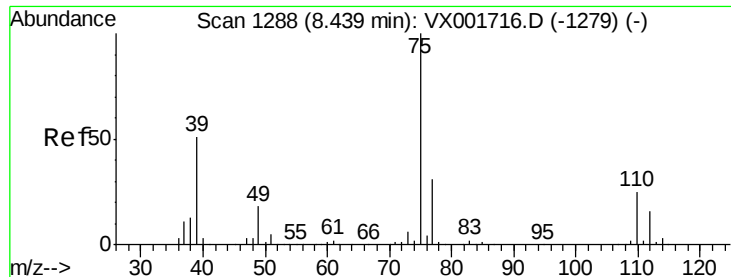
Tgt Ion: 43 Resp: 525517
 Ion Ratio Lower Upper
 43 100
 58 38.5 31.4 47.0



#52
 Toluene
 Concen: 22.59 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion: 92 Resp: 181961
 Ion Ratio Lower Upper
 92 100
 91 169.2 135.5 203.3

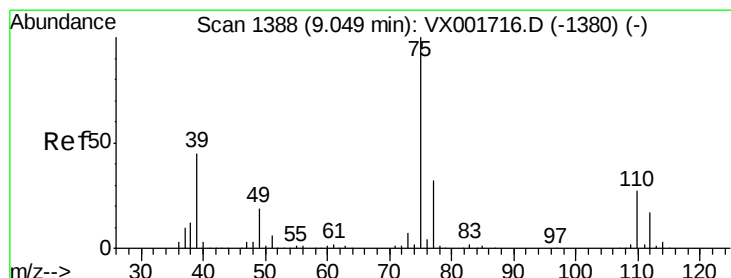
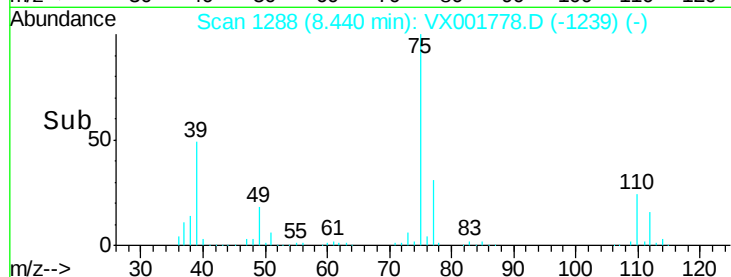
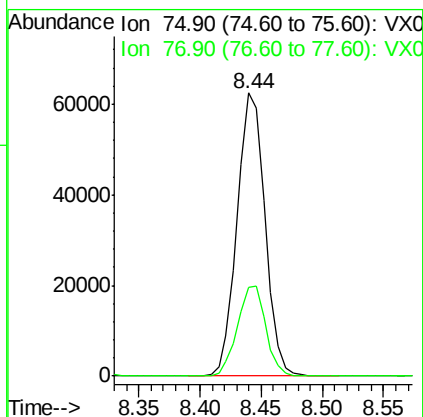
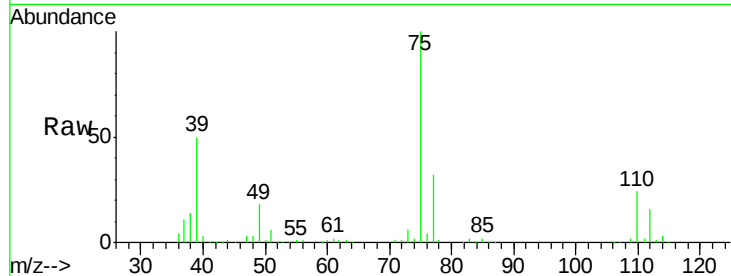




#53
t-1,3-Dichloropropene
Concen: 20.99 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

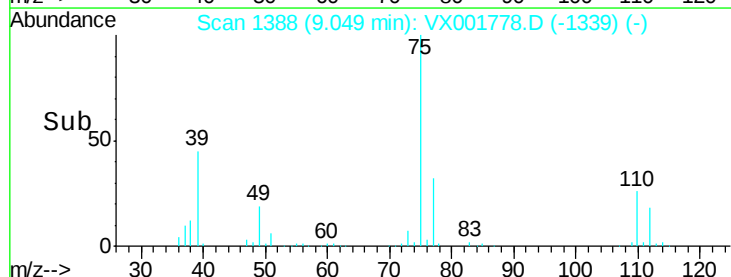
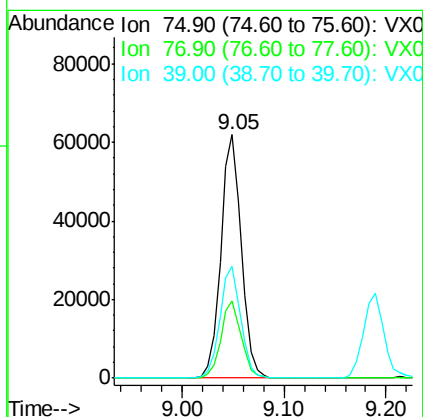
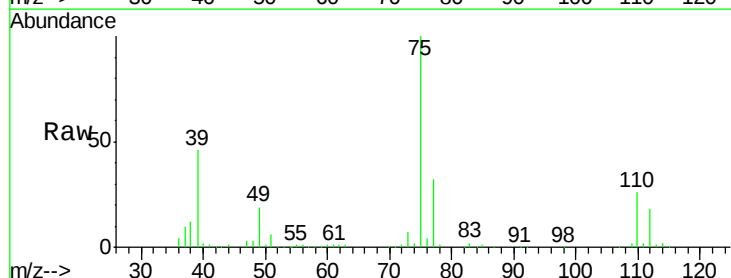
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

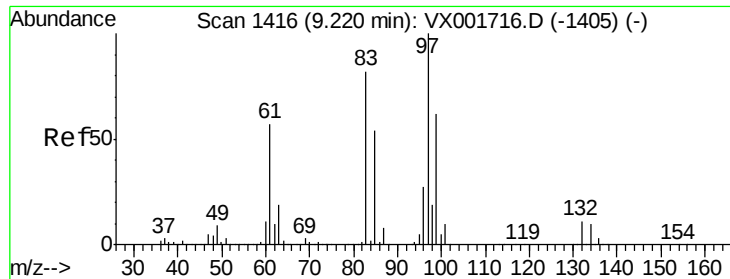
Tgt Ion: 75 Resp: 99021
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.79 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion: 75 Resp: 86433
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2
39 45.7 36.1 54.1

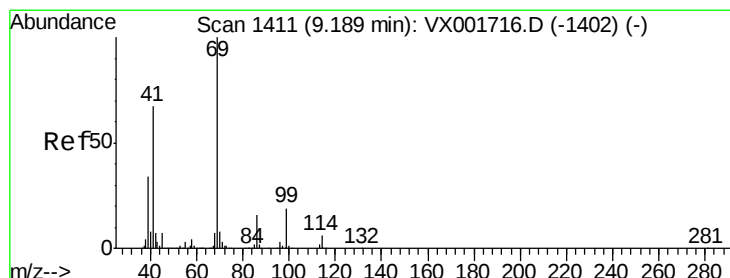
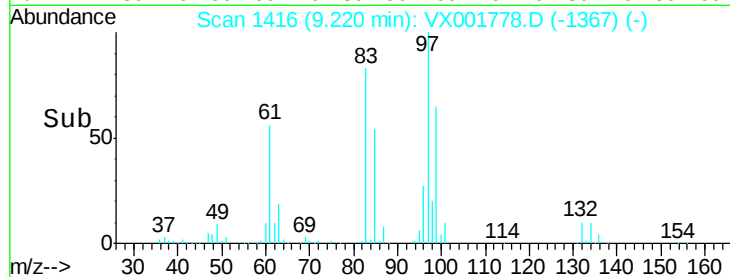
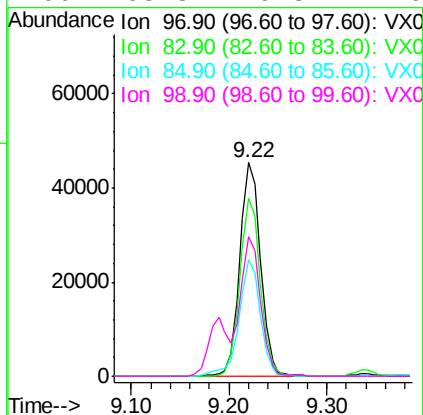
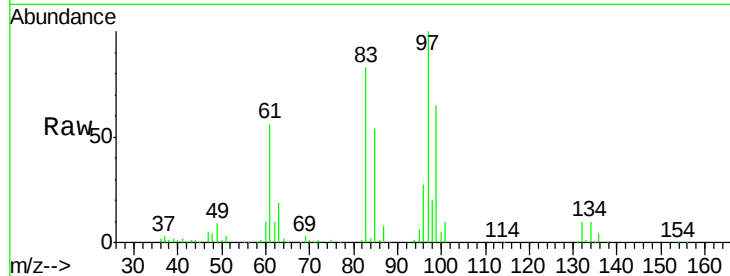




#55
 1,1,2-Trichloroethane
 Concen: 21.86 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

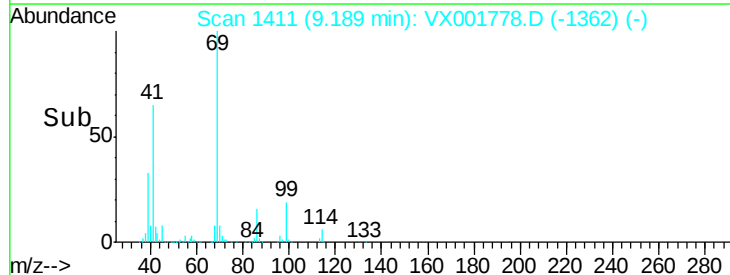
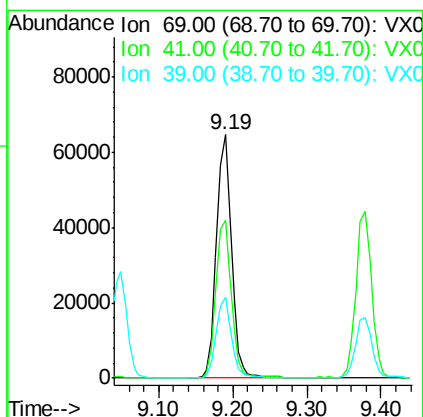
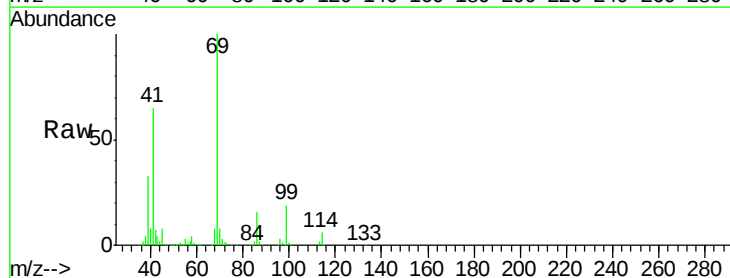
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

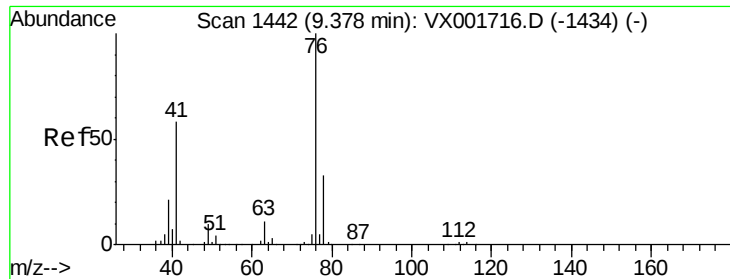
Tgt Ion:	97	Resp:	67320
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.8	98.8
85	54.4	43.4	65.0
99	65.3	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 20.81 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion:	69	Resp:	90875
Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.5	80.3
39	33.2	27.2	40.8

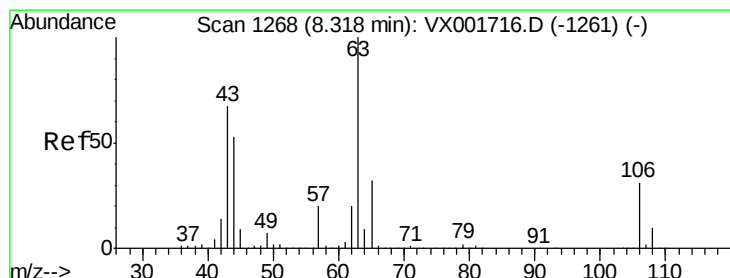
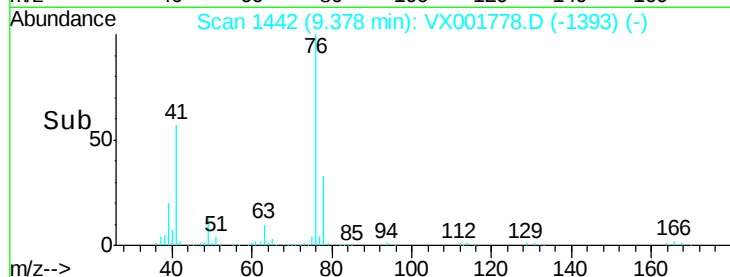
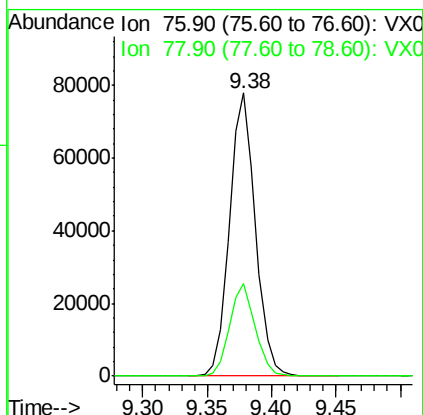
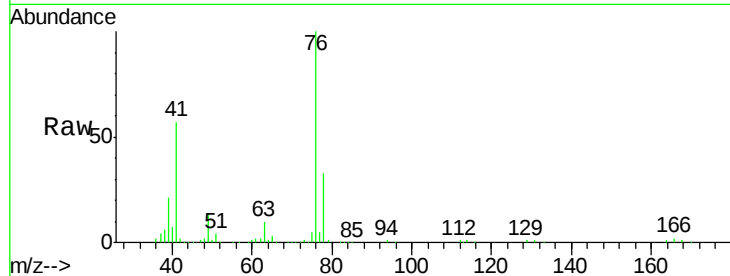




#57
 1,3-Dichloropropane
 Concen: 21.24 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

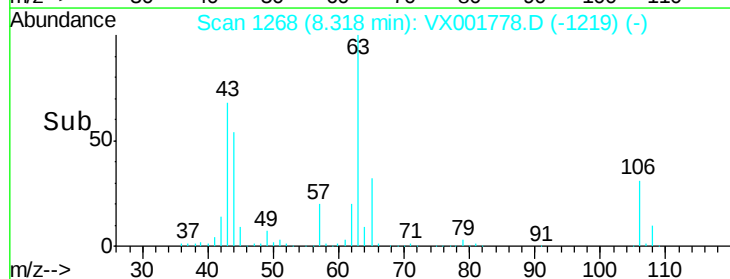
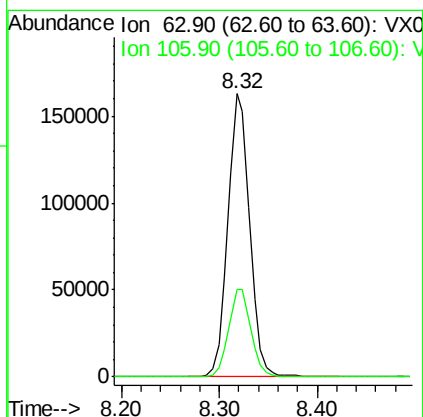
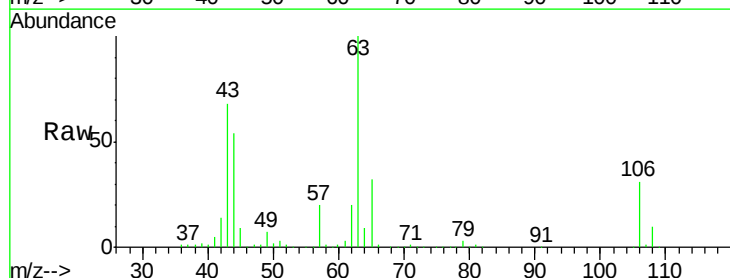
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

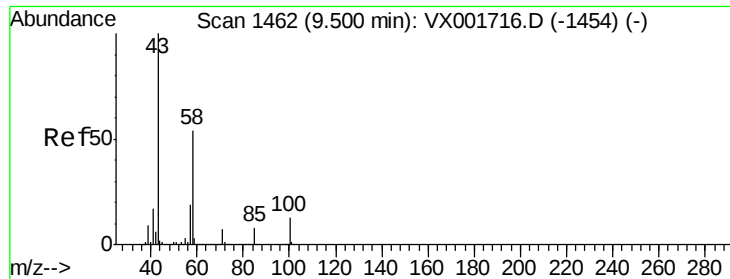
Tgt Ion: 76 Resp: 109528
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 111.44 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion: 63 Resp: 250355
 Ion Ratio Lower Upper
 63 100
 106 32.0 25.1 37.7

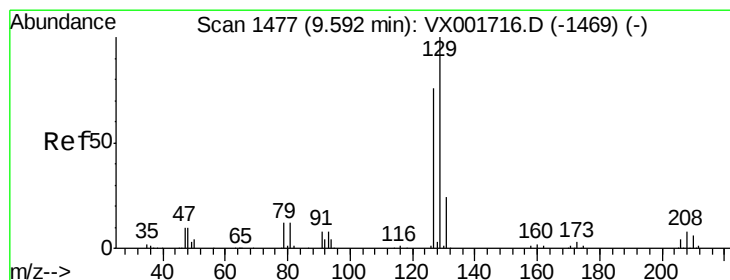
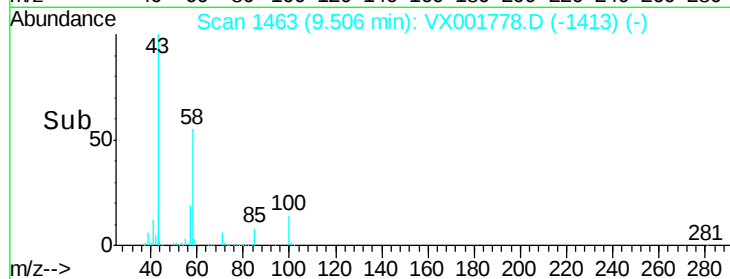
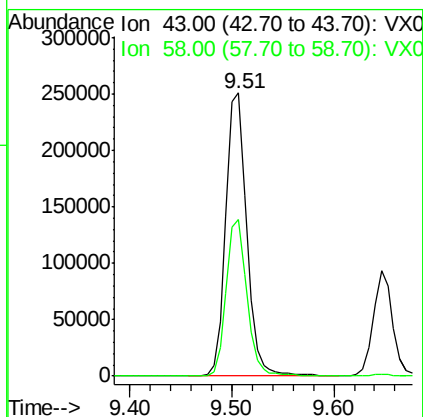
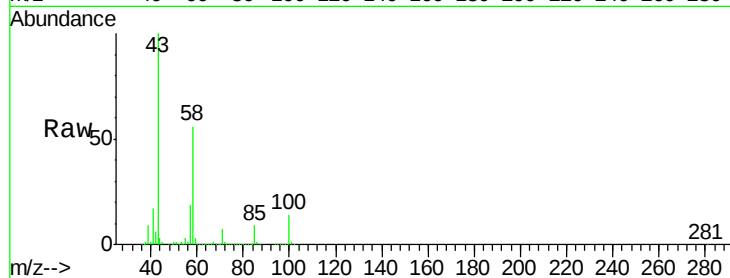




#59
2-Hexanone
Concen: 113.56 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

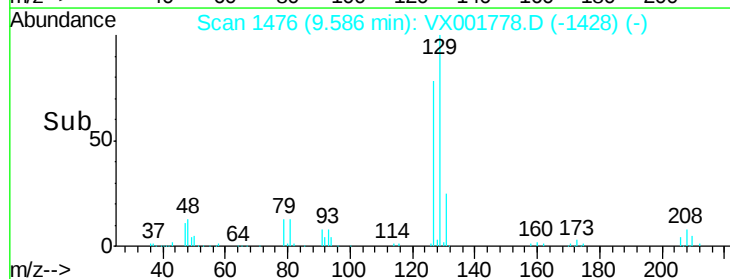
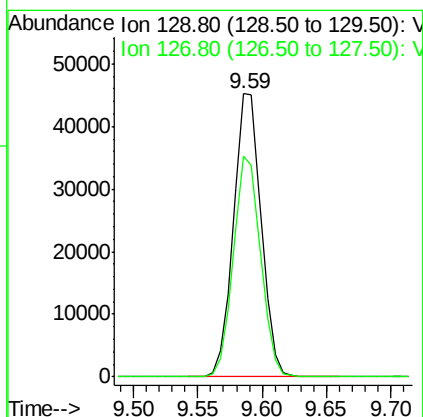
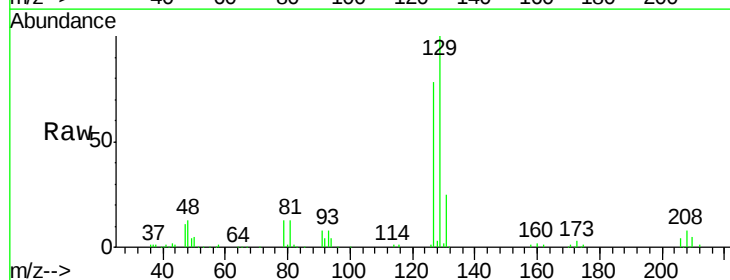
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

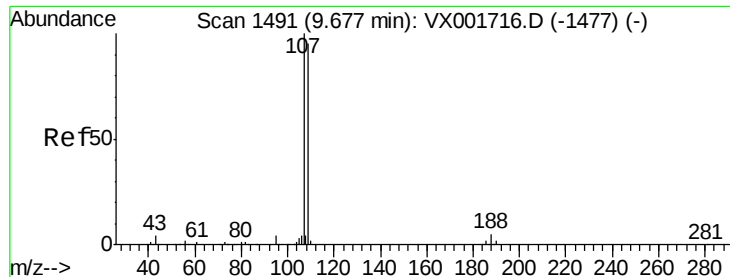
Tgt Ion: 43 Resp: 357583
Ion Ratio Lower Upper
43 100
58 55.1 27.7 83.1



#60
Dibromochloromethane
Concen: 21.50 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion: 129 Resp: 67817
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

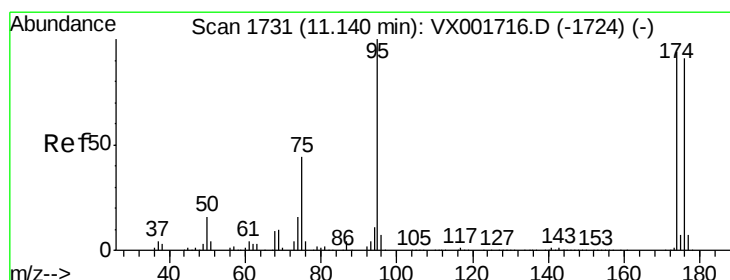
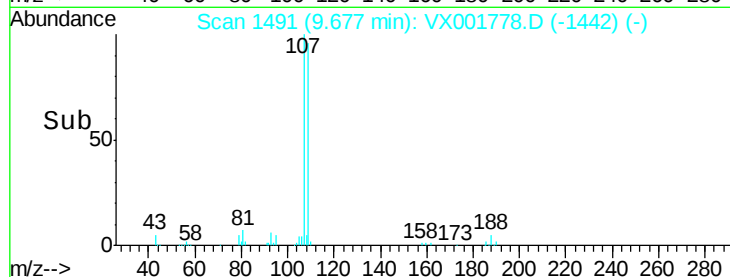
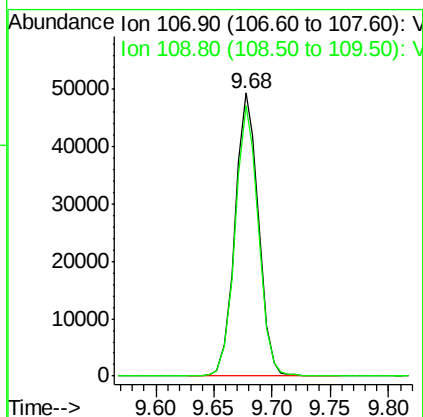
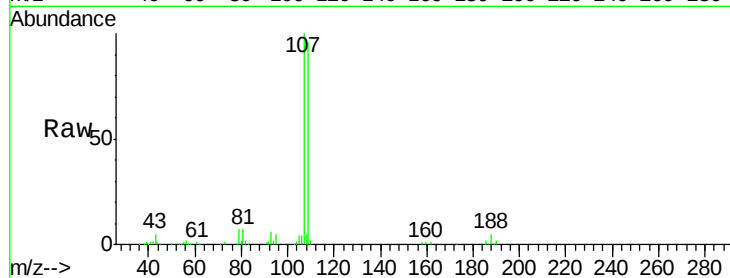




#61
 1,2-Dibromoethane
 Concen: 21.51 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

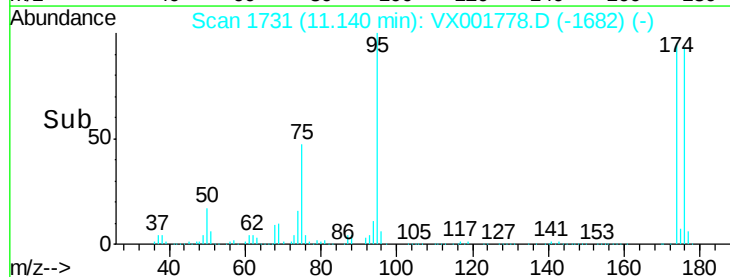
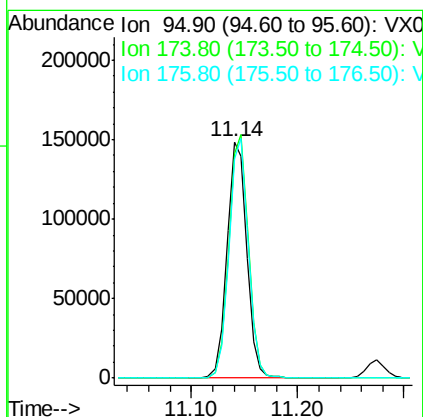
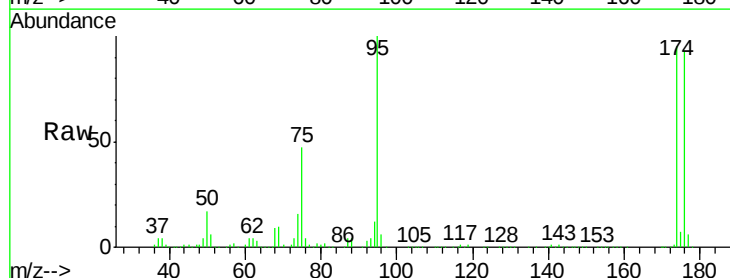
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

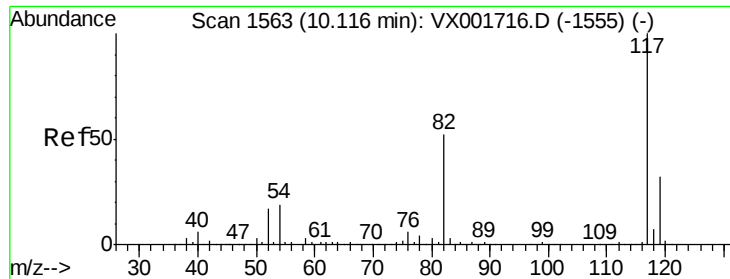
Tgt Ion: 107 Resp: 69343
 Ion Ratio Lower Upper
 107 100
 109 95.0 76.2 114.2



#62
 4-Bromofluorobenzene
 Concen: 48.02 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion: 95 Resp: 193168
 Ion Ratio Lower Upper
 95 100
 174 102.5 0.0 201.8
 176 99.7 0.0 196.8

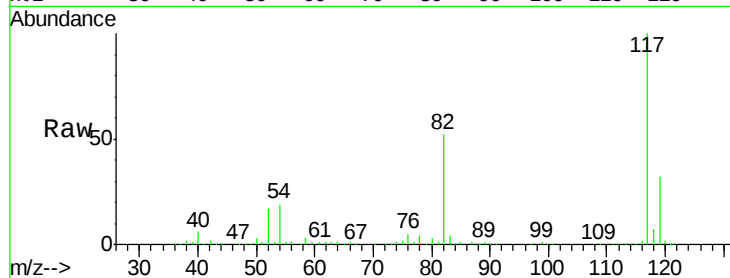




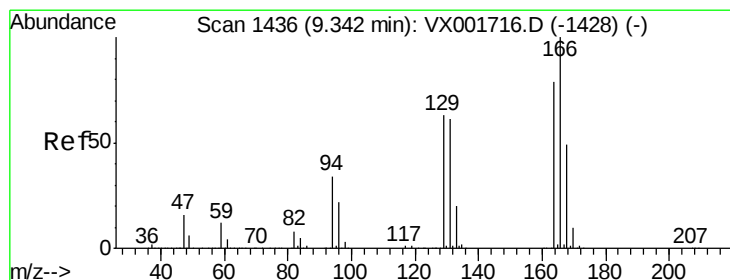
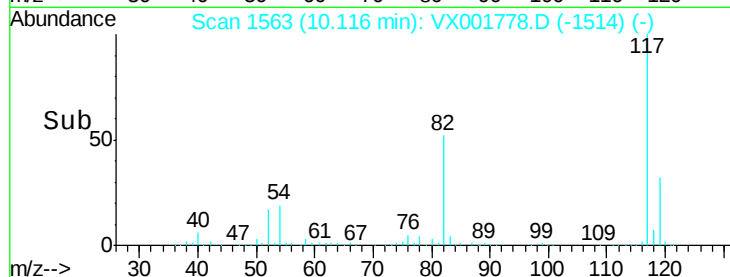
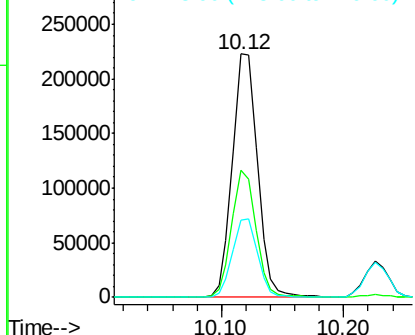
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion:117 Resp: 316982
Ion Ratio Lower Upper
117 100
82 52.0 41.4 62.2
119 31.6 25.6 38.4

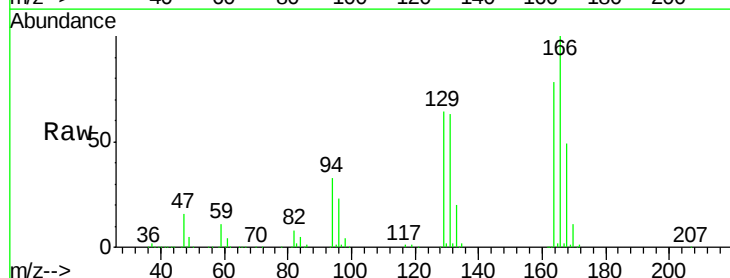


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

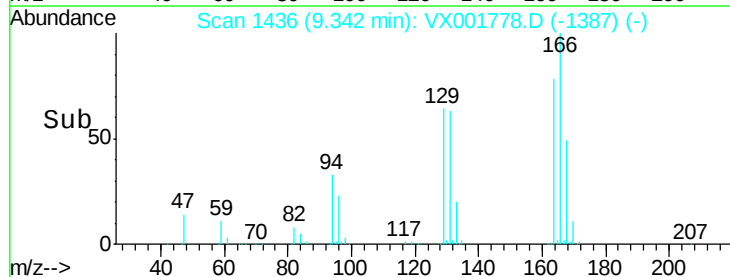
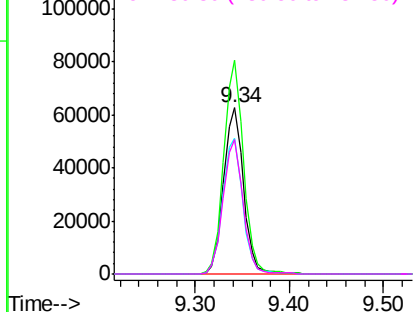


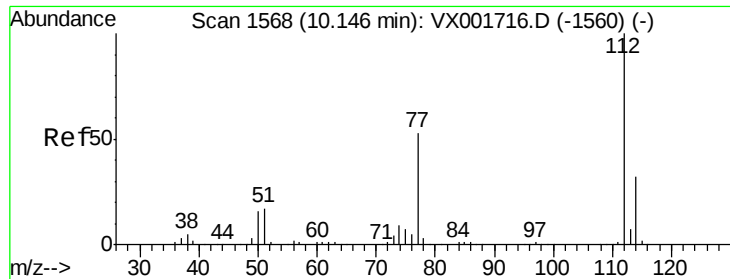
#64
Tetrachloroethene
Concen: 22.36 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion:164 Resp: 92275
Ion Ratio Lower Upper
164 100
166 128.7 101.8 152.8
129 82.0 63.8 95.6
131 81.3 62.2 93.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 21.17 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampled :

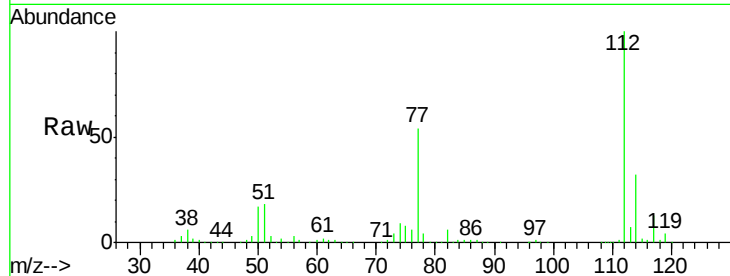
VX0516WBS01

Tgt Ion:112 Resp: 184569

Ion Ratio Lower Upper

112 100

114 32.2 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

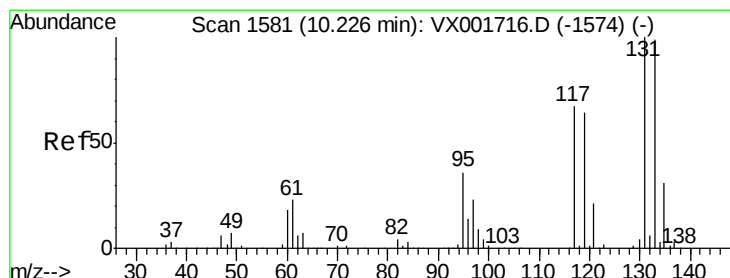
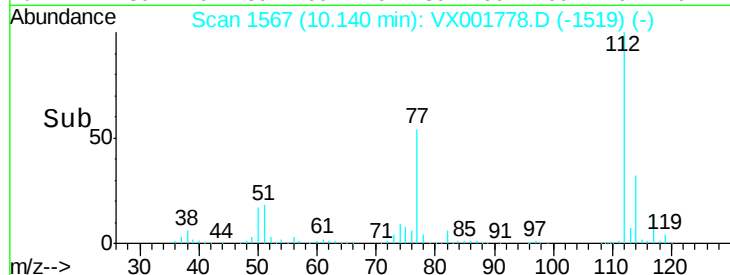
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 22.20 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

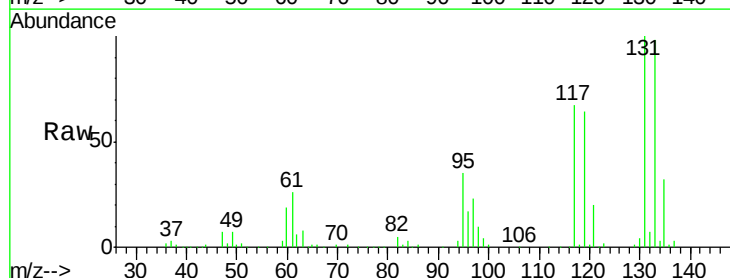
Tgt Ion:131 Resp: 68352

Ion Ratio Lower Upper

131 100

133 96.3 48.5 145.6

119 63.6 31.9 95.5



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.23

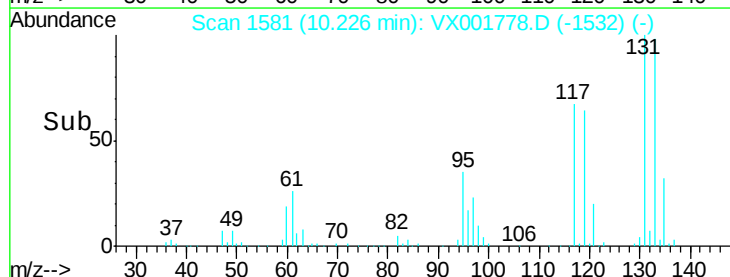
60000

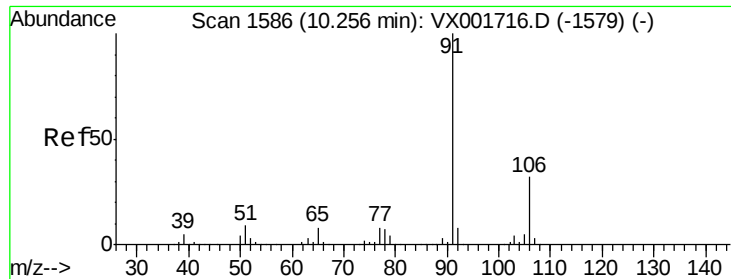
40000

20000

0

Time-->

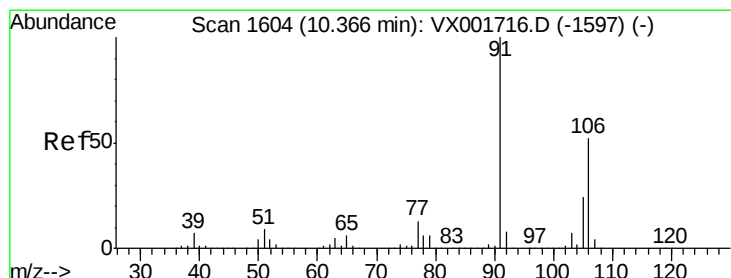
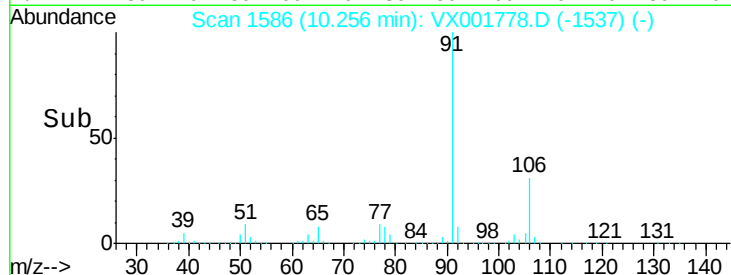
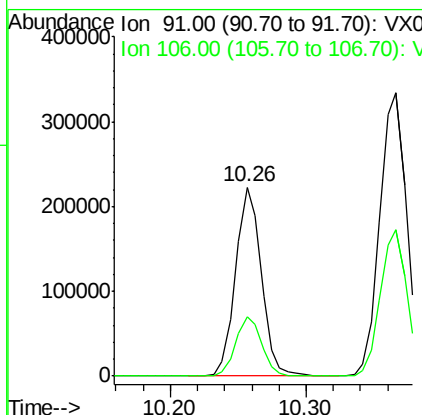
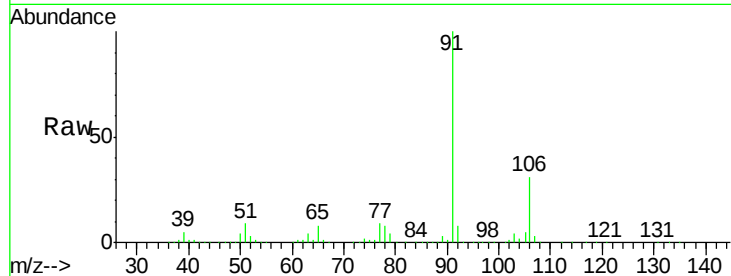




#67
Ethyl Benzene
Concen: 21.15 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

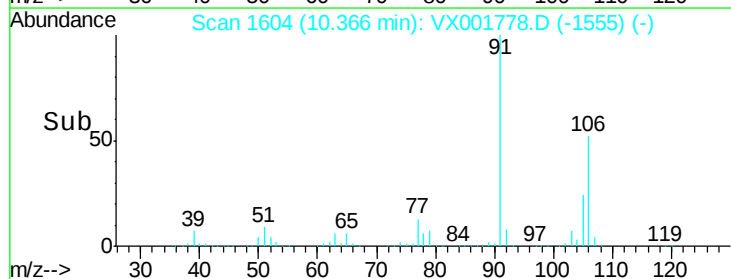
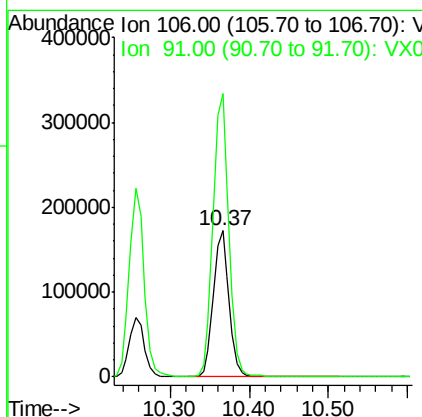
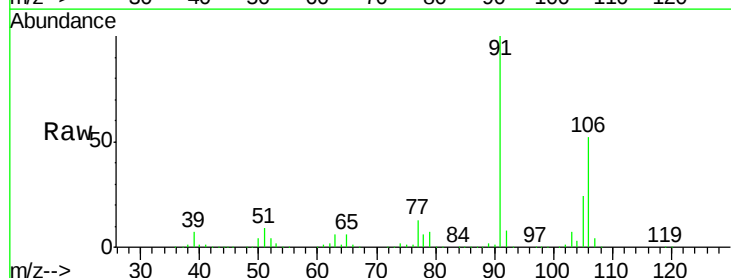
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

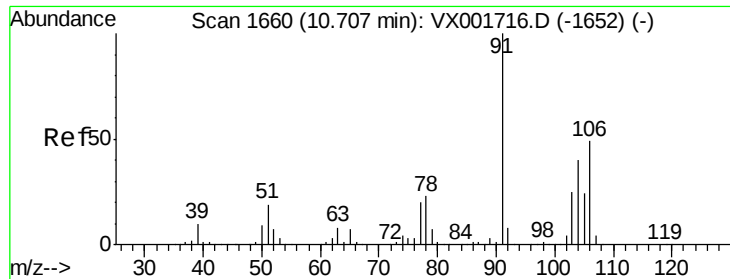
Tgt Ion: 91 Resp: 294700
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5



#68
m/p-Xylenes
Concen: 43.36 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion: 106 Resp: 238391
Ion Ratio Lower Upper
106 100
91 196.7 155.4 233.2

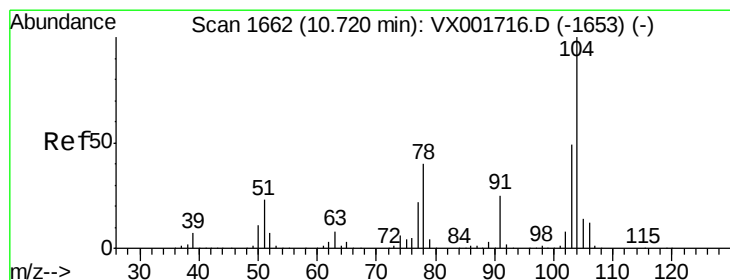
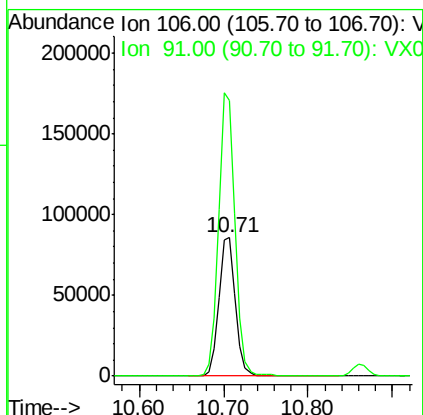
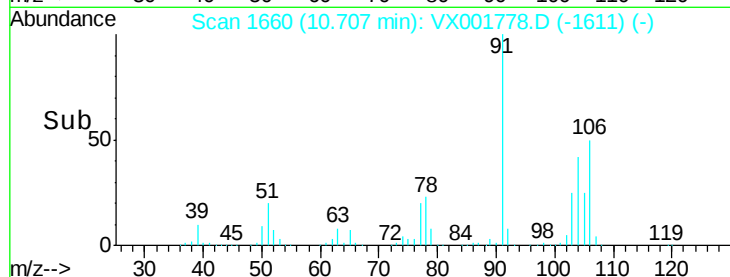
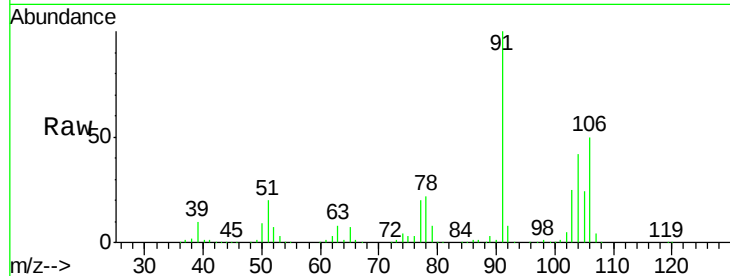




#69
o-Xylene
Concen: 22.19 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

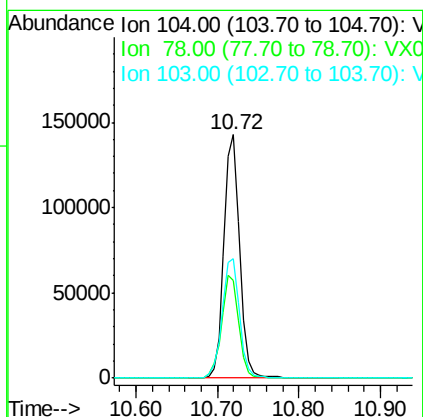
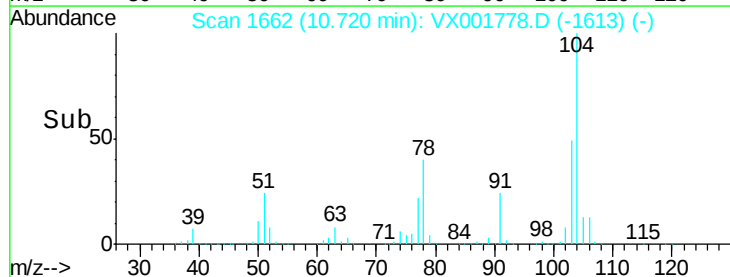
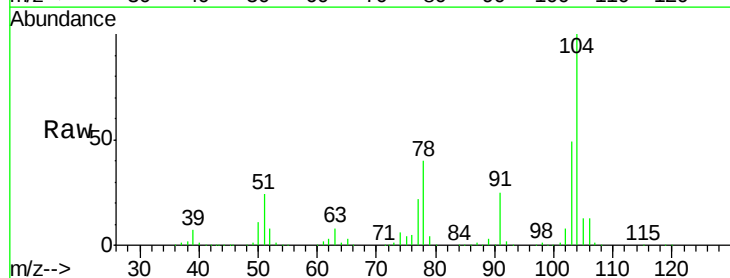
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

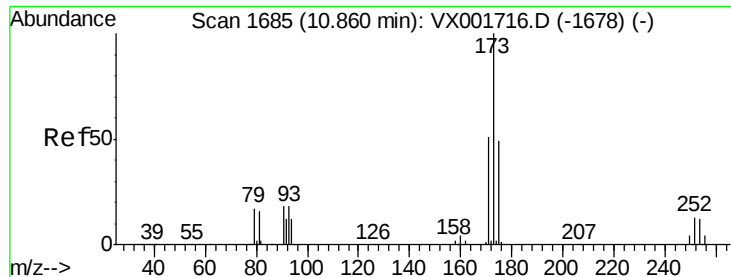
Tgt Ion:106 Resp: 116835
Ion Ratio Lower Upper
106 100
91 203.5 103.4 310.2



#70
Styrene
Concen: 21.93 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion:104 Resp: 190471
Ion Ratio Lower Upper
104 100
78 46.5 37.3 55.9
103 54.4 43.7 65.5

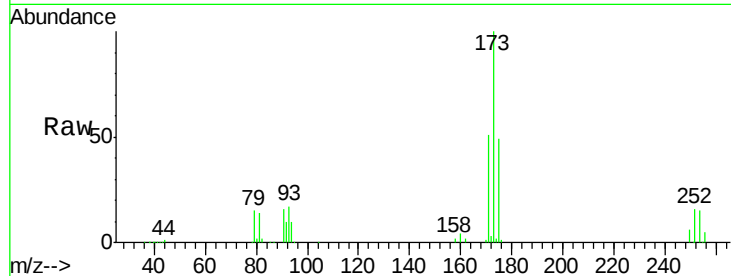




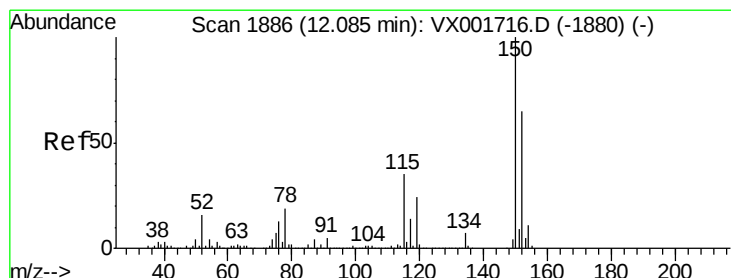
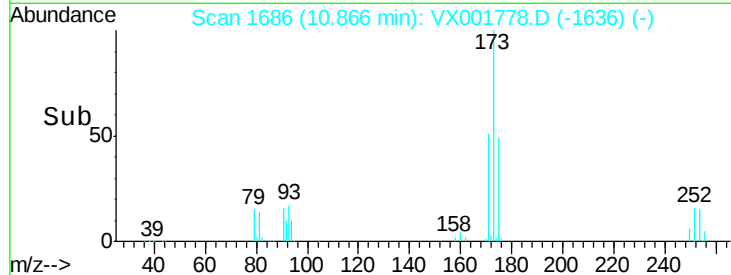
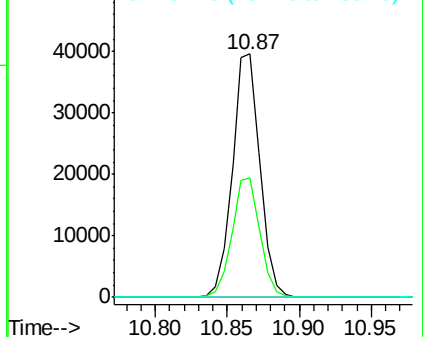
#71
Bromoform
Concen: 20.30 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Instrument :
MSVOA_X
ClientSampled :
VX0516WBS01

Tgt Ion:173 Resp: 52895
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.8
254 0.2 0.2 0.2

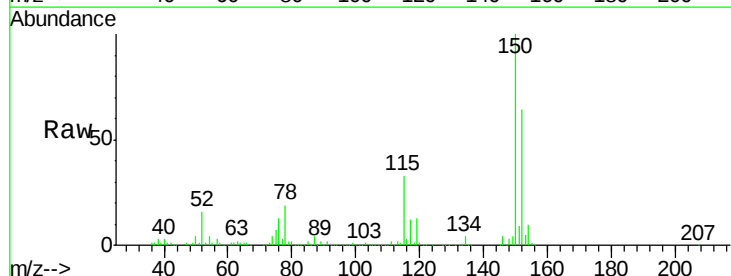


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

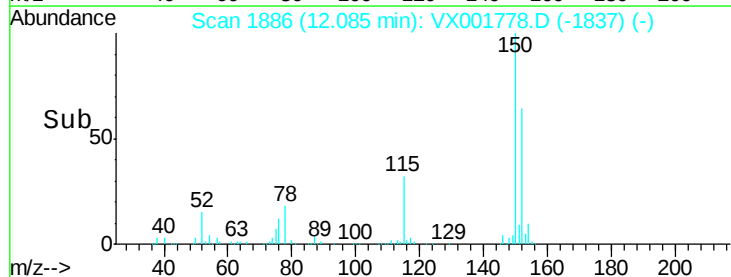
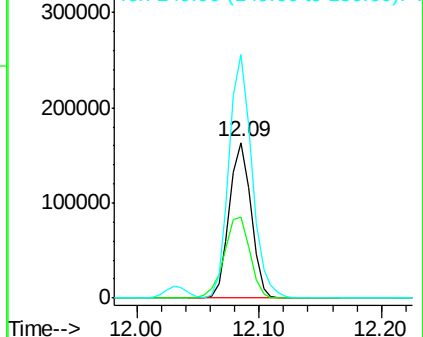


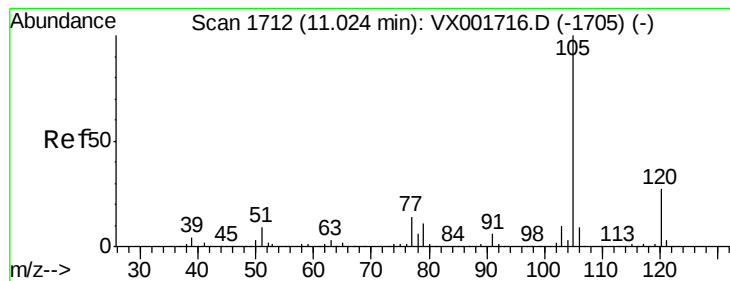
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion:152 Resp: 200507
Ion Ratio Lower Upper
152 100
115 61.6 37.4 112.2
150 165.0 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 23.70 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

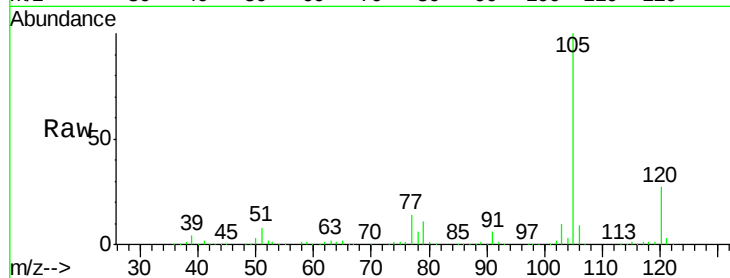
VX0516WBS01

Tgt Ion:105 Resp: 312986

Ion Ratio Lower Upper

105 100

120 27.3 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

250000

200000

150000

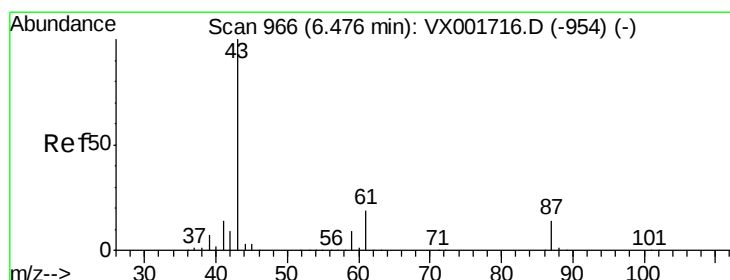
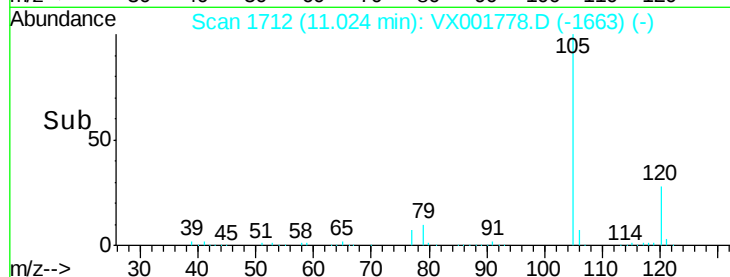
100000

50000

0

Time-->

11.00 11.10



#74

N-ethyl acetate

Concen: 23.38 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Tgt Ion: 43 Resp: 147993

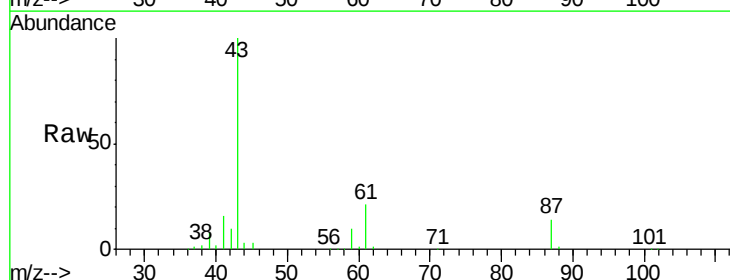
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 20.4 15.8 23.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

6.48

80000

60000

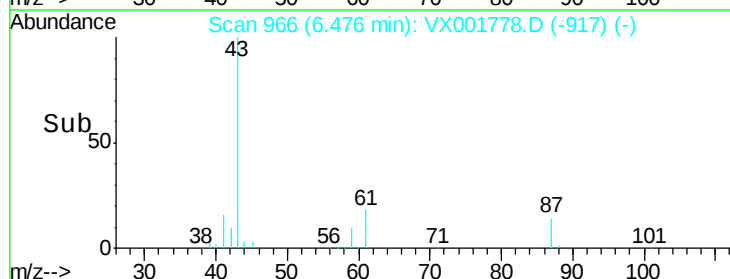
40000

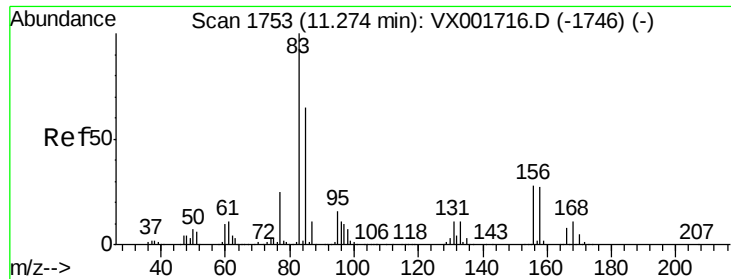
20000

0

Time-->

6.40 6.50 6.60





#75

1,1,2,2-Tetrachloroethane

Concen: 23.36 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

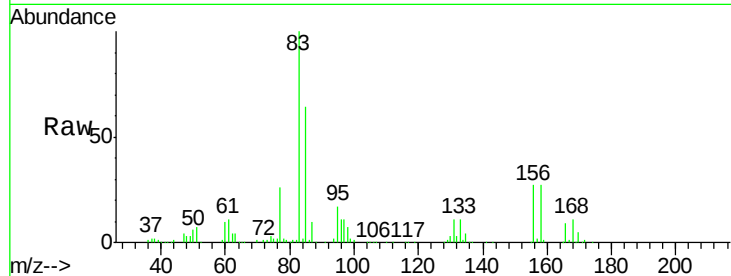
Tgt Ion: 83 Resp: 92548

Ion Ratio Lower Upper

83 100

131 11.4 5.7 17.0

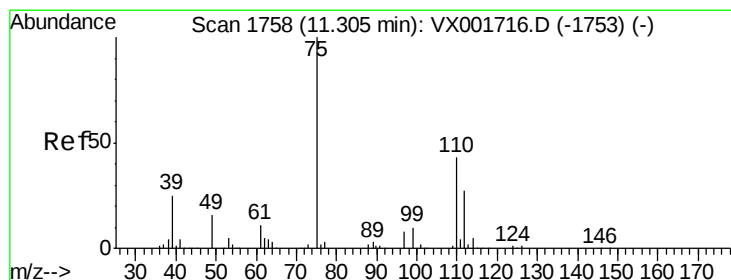
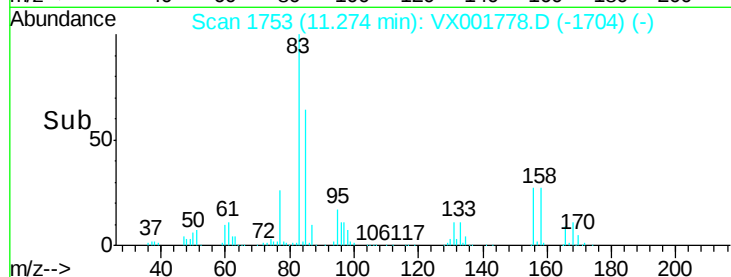
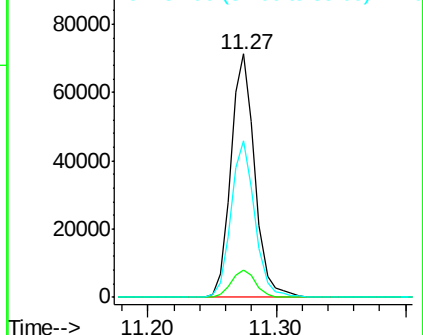
85 64.2 32.7 98.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 27.22 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001778.D

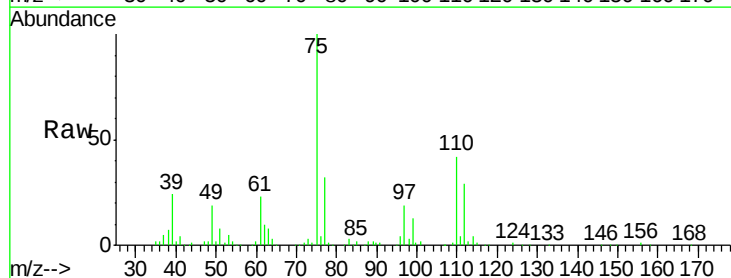
Acq: 16 May 2018 21:24

Tgt Ion: 75 Resp: 103791

Ion Ratio Lower Upper

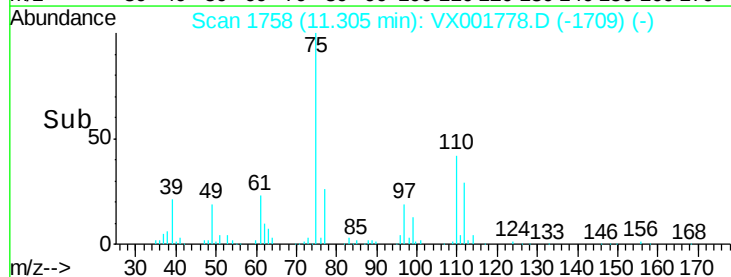
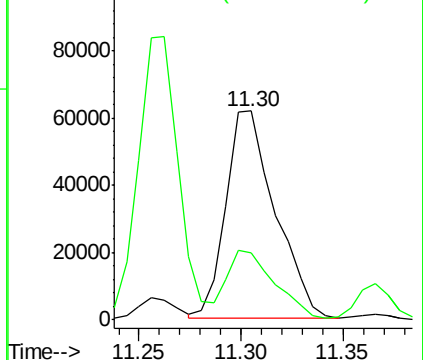
75 100

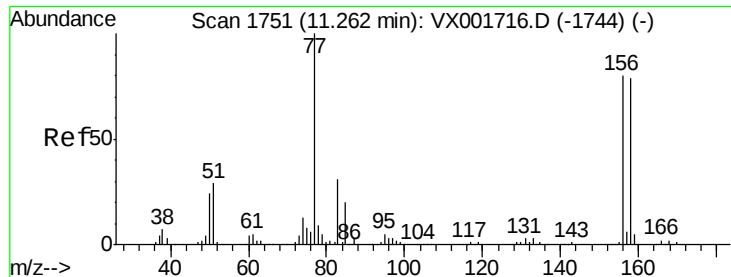
77 32.1 18.9 56.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 23.01 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampled :

VX0516WBS01

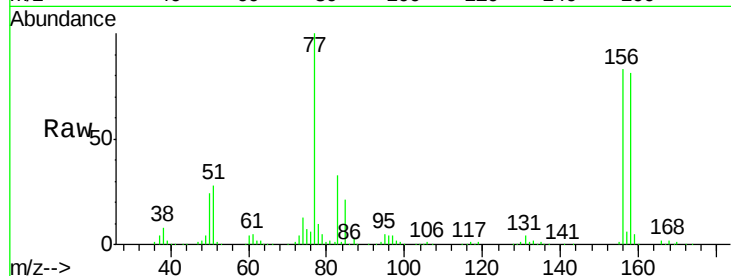
Tgt Ion:156 Resp: 89274

Ion Ratio Lower Upper

156 100

77 129.4 65.3 196.0

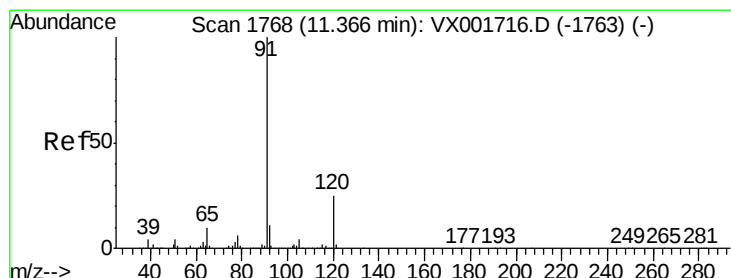
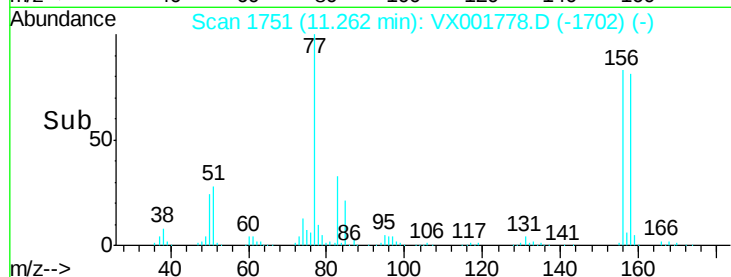
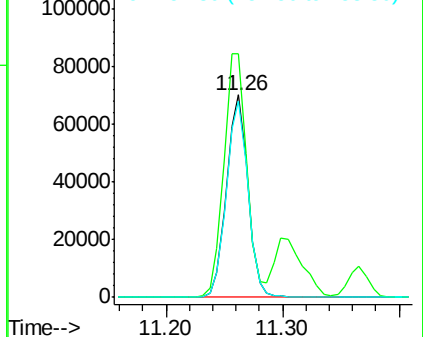
158 97.9 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.52 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001778.D

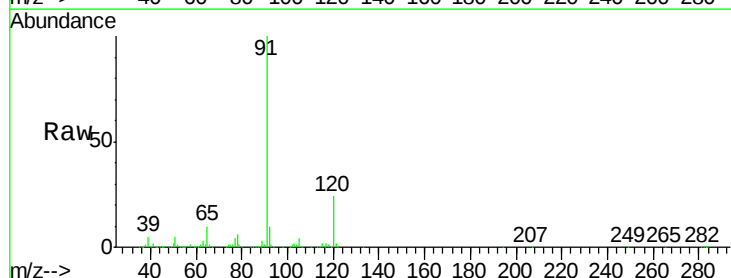
Acq: 16 May 2018 21:24

Tgt Ion: 91 Resp: 334969

Ion Ratio Lower Upper

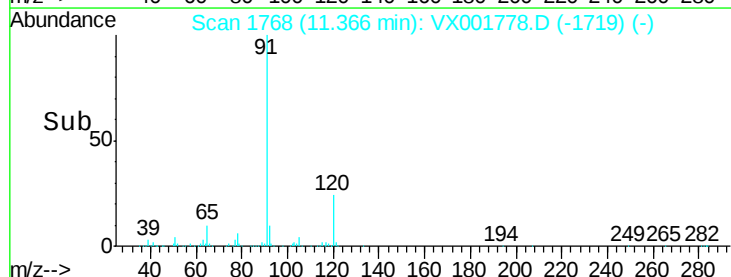
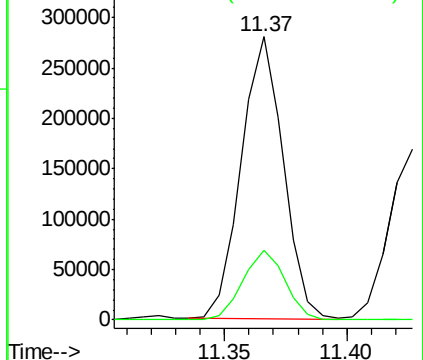
91 100

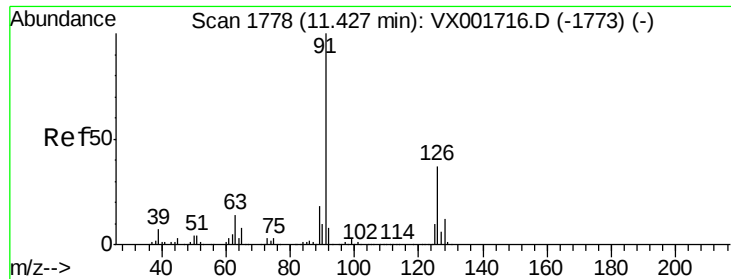
120 25.0 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 23.34 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

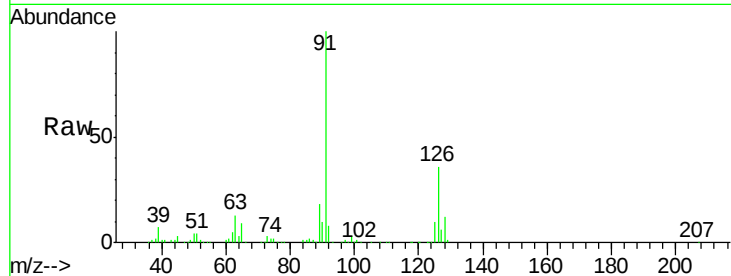
VX0516WBS01

Tgt Ion: 91 Resp: 207616

Ion Ratio Lower Upper

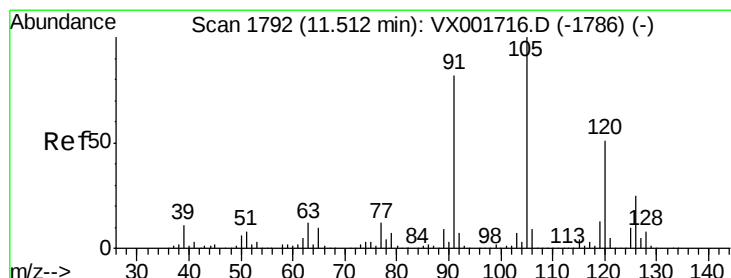
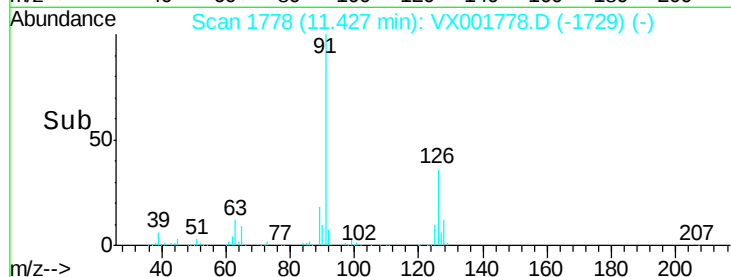
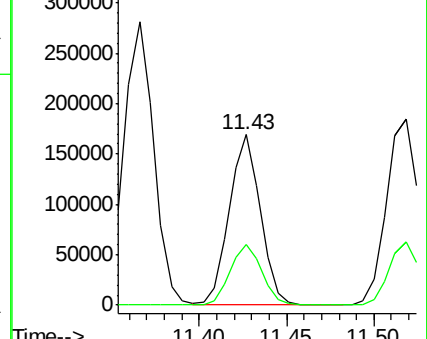
91 100

126 36.6 18.4 55.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 23.72 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001778.D

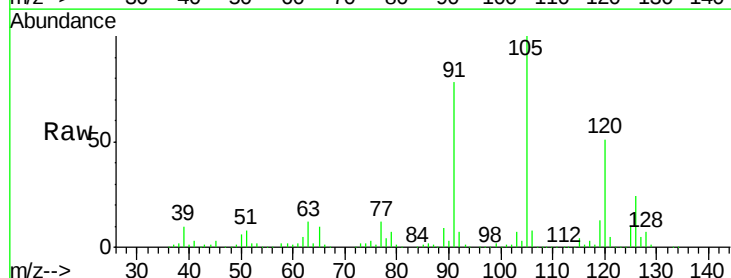
Acq: 16 May 2018 21:24

Tgt Ion: 105 Resp: 256902

Ion Ratio Lower Upper

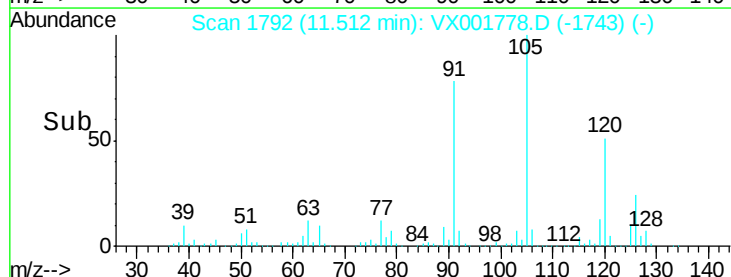
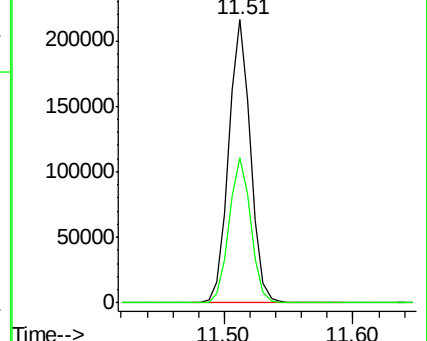
105 100

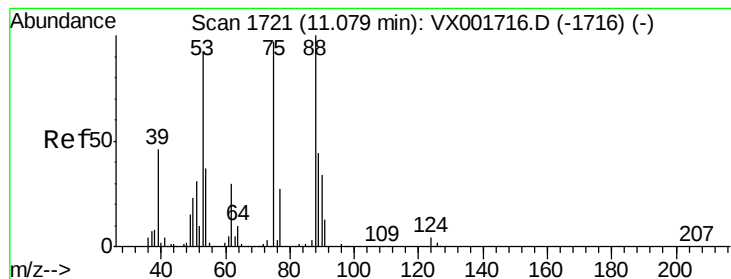
120 51.5 25.7 77.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 19.45 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

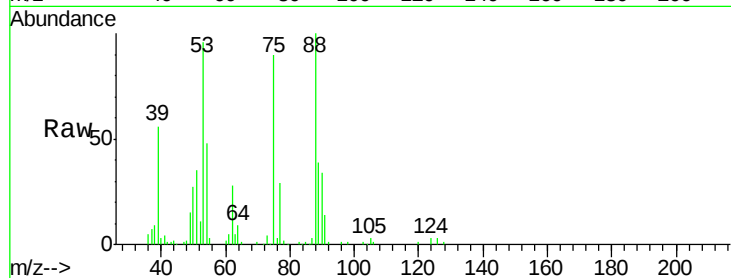
Tgt Ion: 75 Resp: 22116

Ion Ratio Lower Upper

75 100

53 109.5 79.4 119.2

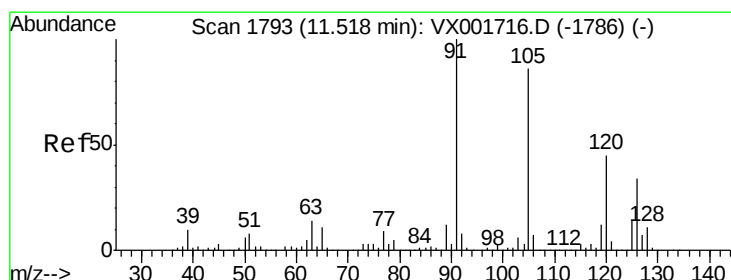
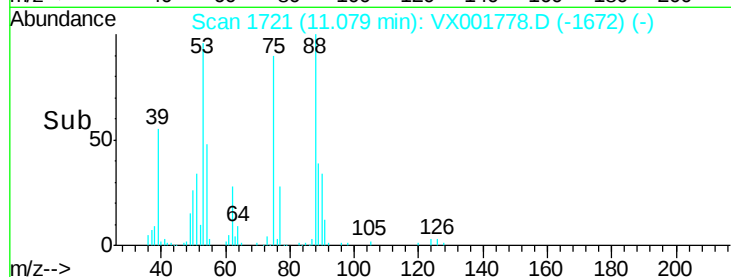
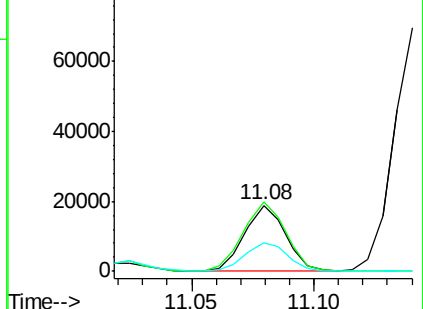
89 45.4 38.8 58.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 22.44 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001778.D

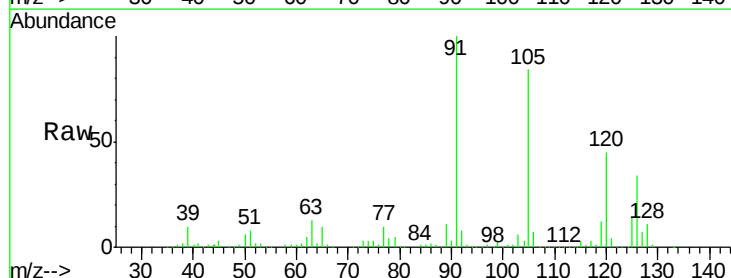
Acq: 16 May 2018 21:24

Tgt Ion: 91 Resp: 235170

Ion Ratio Lower Upper

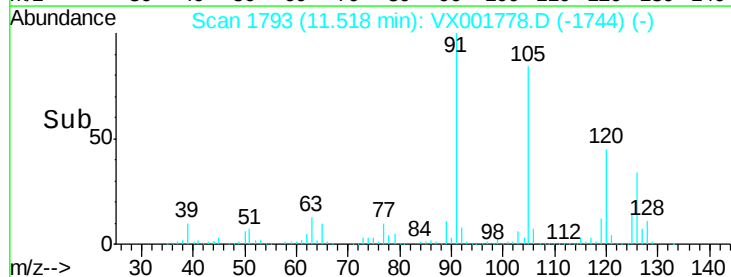
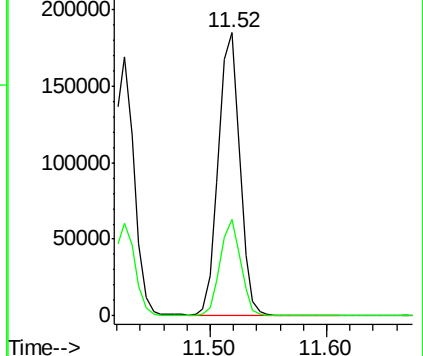
91 100

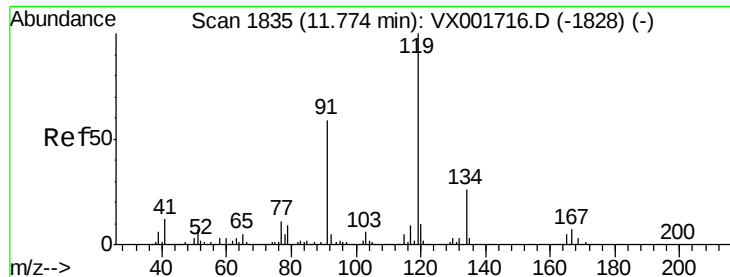
126 32.7 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

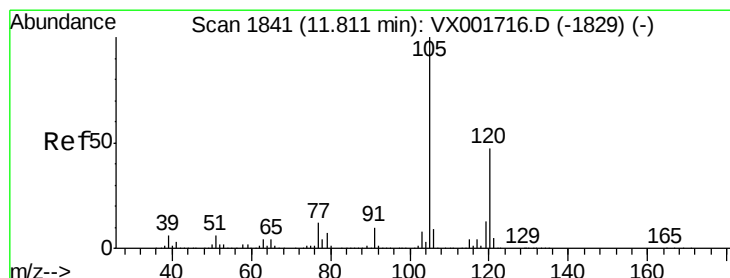
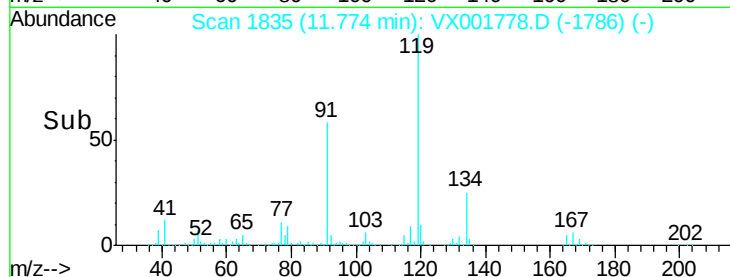
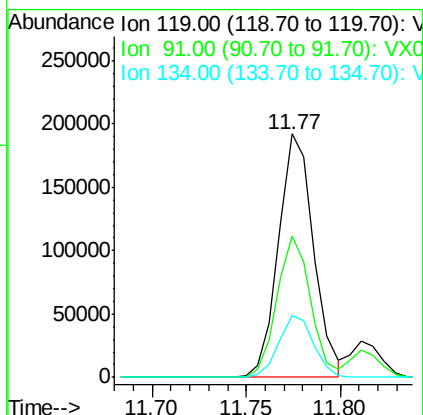
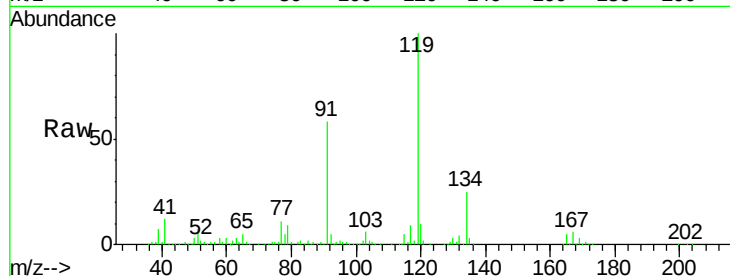




#83
 tert-Butylbenzene
 Concen: 23.03 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

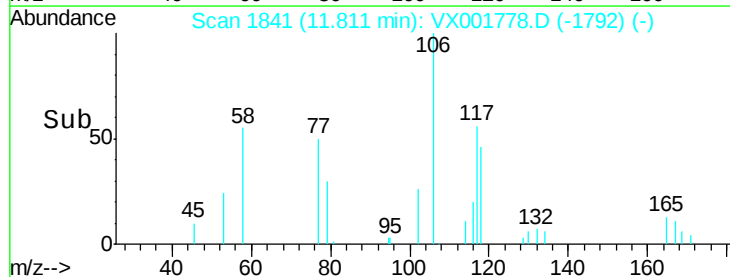
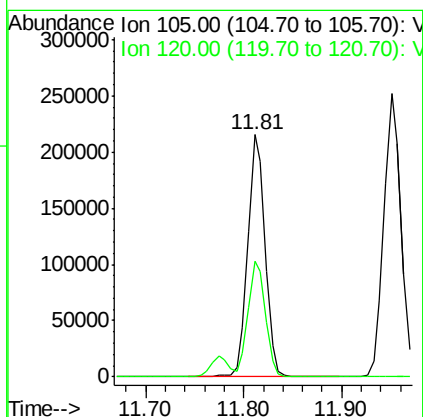
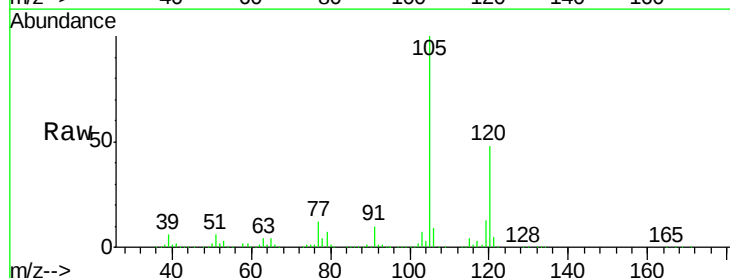
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

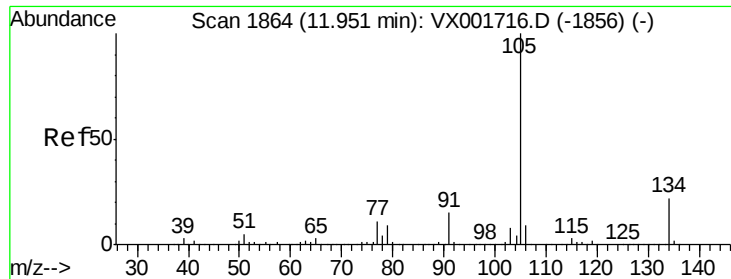
Tgt Ion:119 Resp: 248229
 Ion Ratio Lower Upper
 119 100
 91 55.8 27.7 83.0
 134 25.5 12.7 38.1



#84
 1,2,4-Trimethylbenzene
 Concen: 23.61 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion:105 Resp: 264835
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.5 70.5

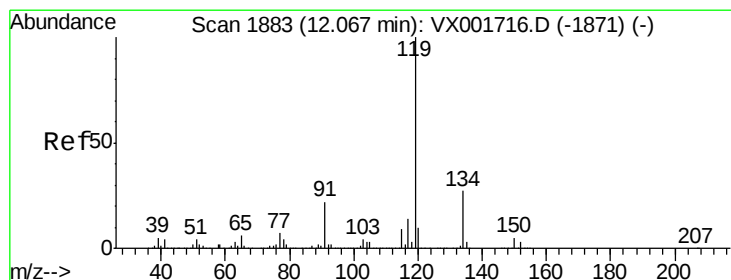
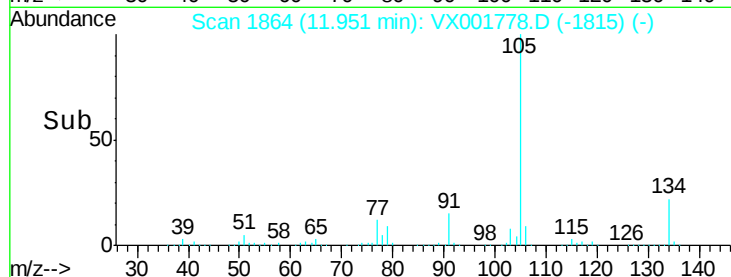
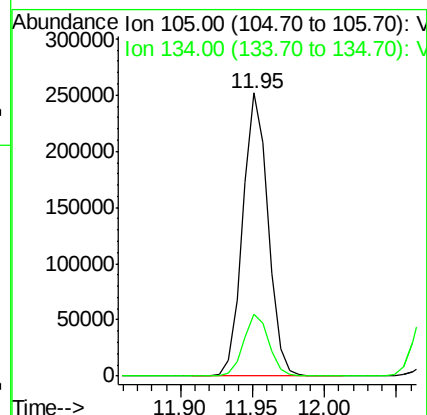
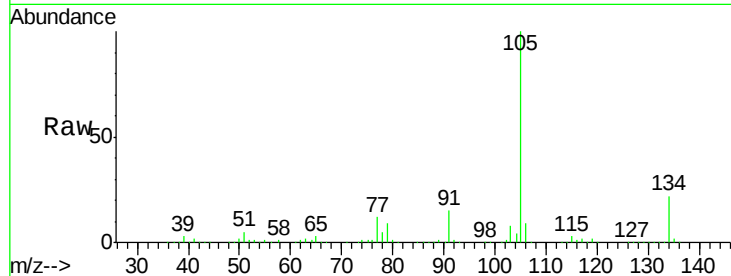




#85
 sec-Butylbenzene
 Concen: 23.03 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

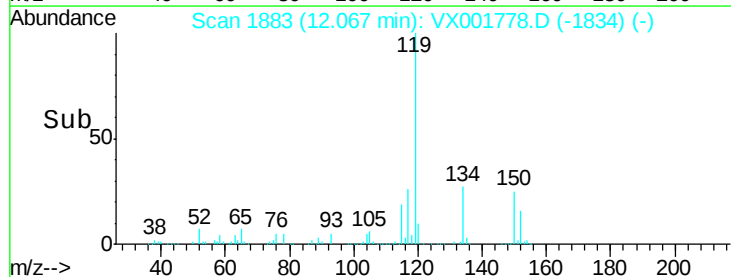
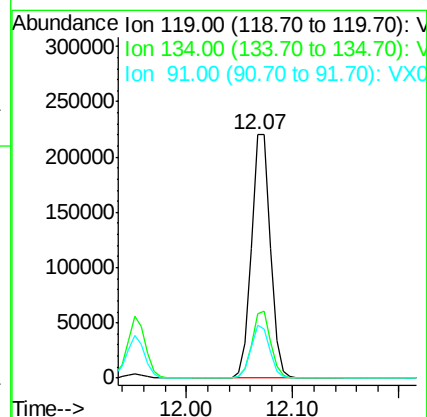
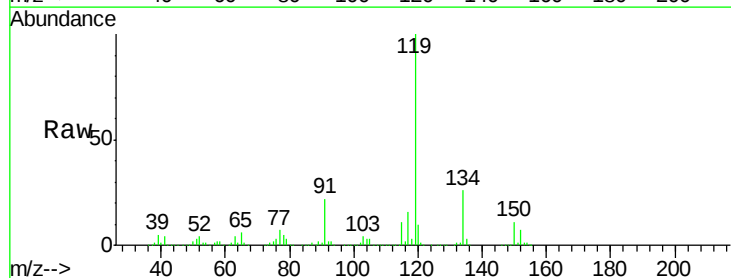
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Tgt Ion:105 Resp: 306510
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 22.52 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion:119 Resp: 277258
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 21.5 10.7 32.1

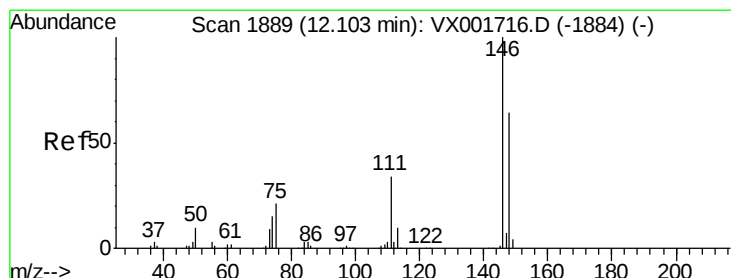
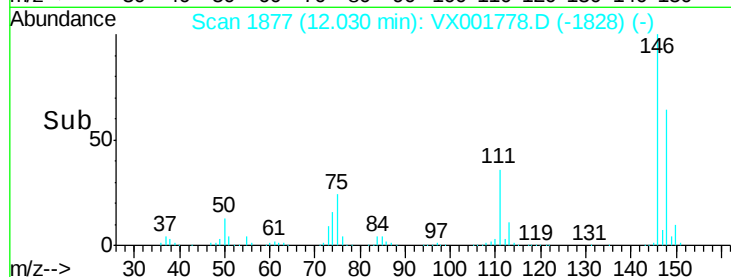
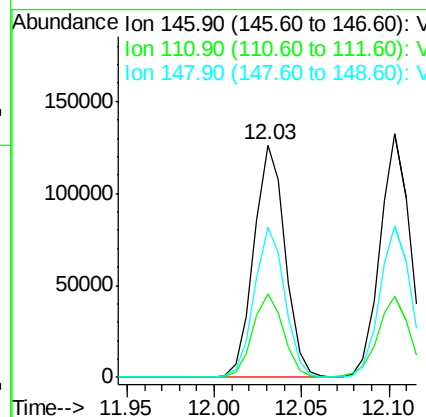
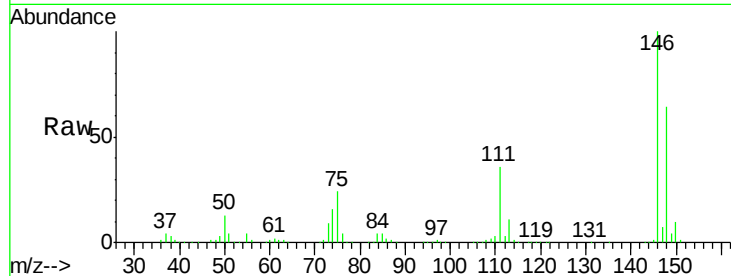




#87
 1,3-Dichlorobenzene
 Concen: 21.85 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

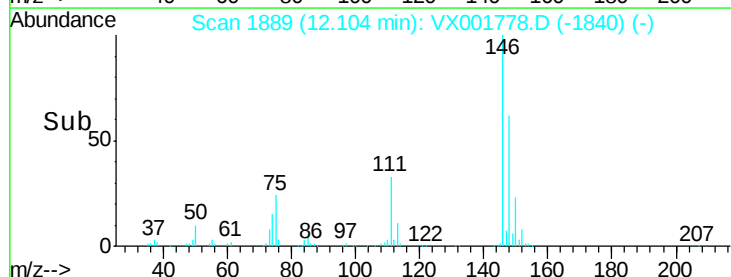
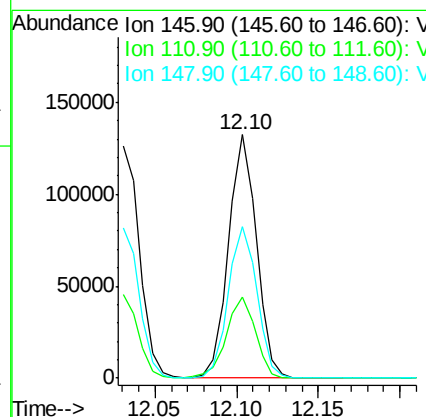
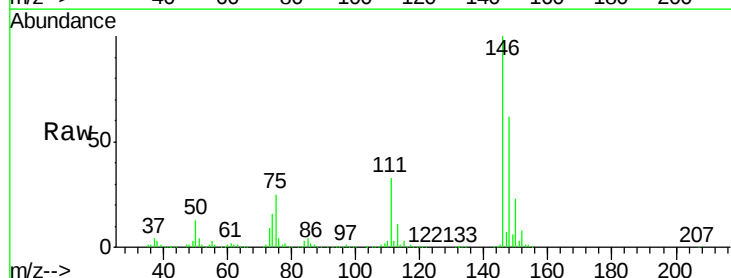
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Tgt Ion:146 Resp: 156794
 Ion Ratio Lower Upper
 146 100
 111 35.7 17.8 53.4
 148 63.4 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 21.33 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion:146 Resp: 158276
 Ion Ratio Lower Upper
 146 100
 111 35.0 17.3 52.0
 148 64.1 32.3 96.9





#89

n-Butylbenzene

Concen: 19.78 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

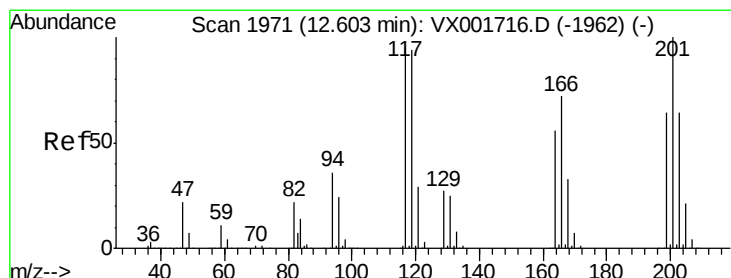
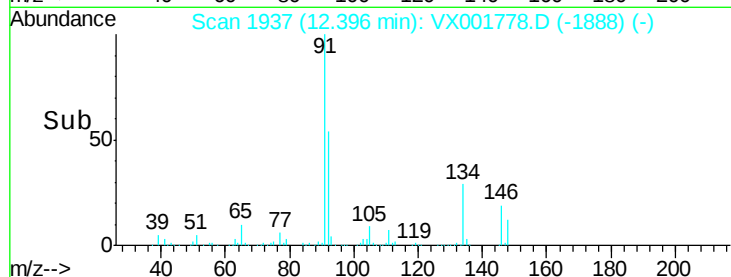
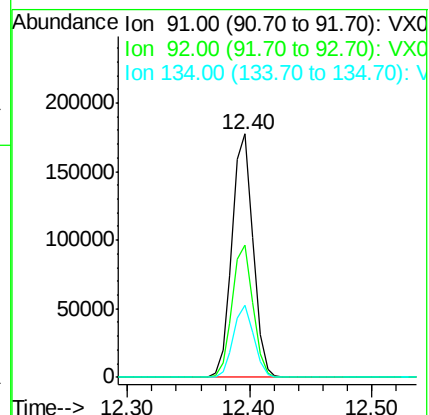
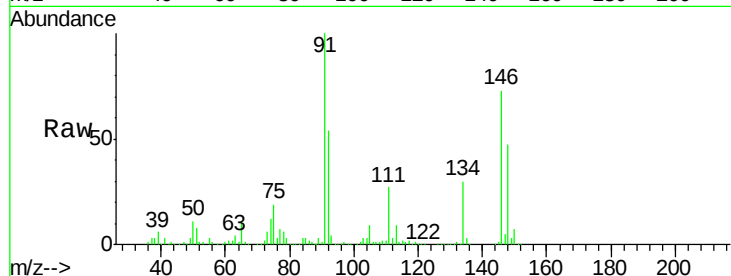
Tgt Ion: 91 Resp: 210605

Ion Ratio Lower Upper

91 100

92 53.8 27.3 81.9

134 28.7 14.7 44.1



#90

Hexachloroethane

Concen: 22.53 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001778.D

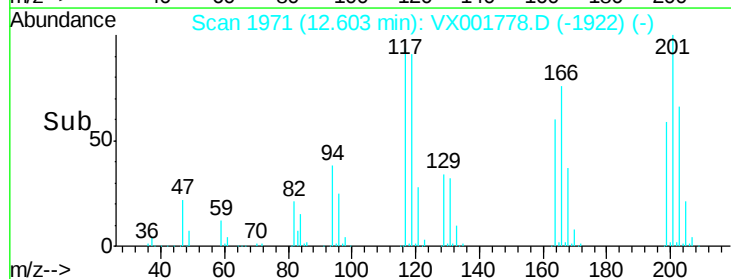
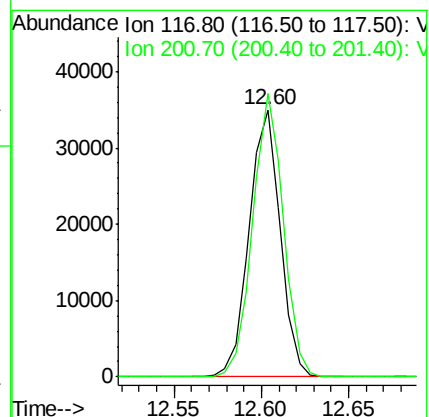
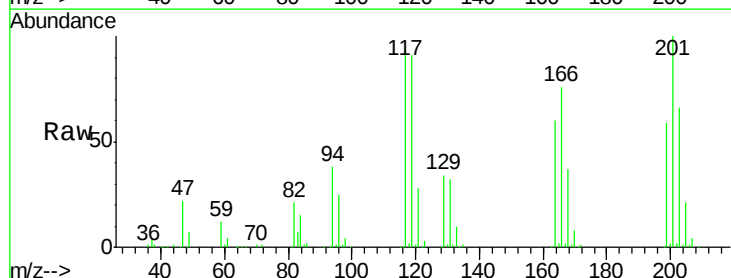
Acq: 16 May 2018 21:24

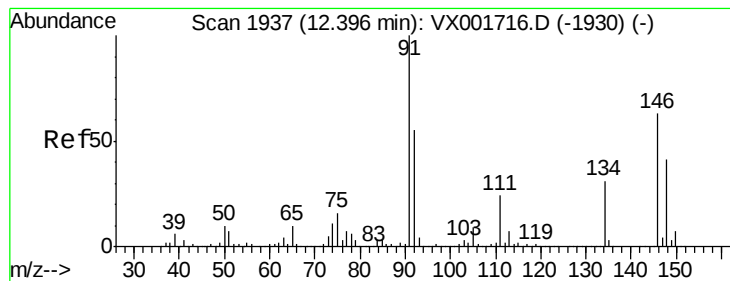
Tgt Ion: 117 Resp: 43088

Ion Ratio Lower Upper

117 100

201 104.5 51.9 155.7





#91

1,2-Dichlorobenzene

Concen: 22.66 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

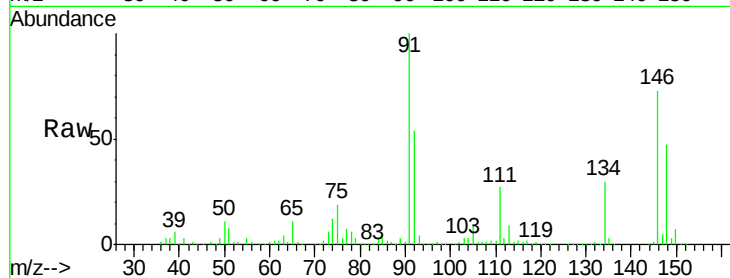
Tgt Ion: 146 Resp: 162014

Ion Ratio Lower Upper

146 100

111 36.3 18.6 56.0

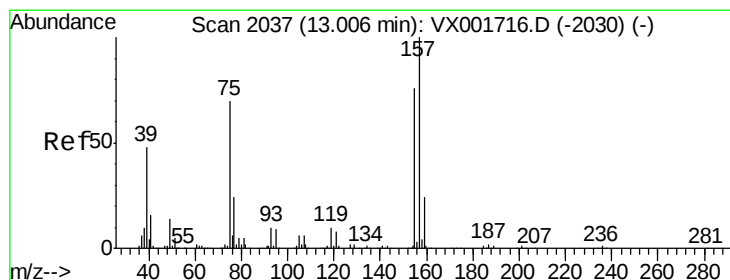
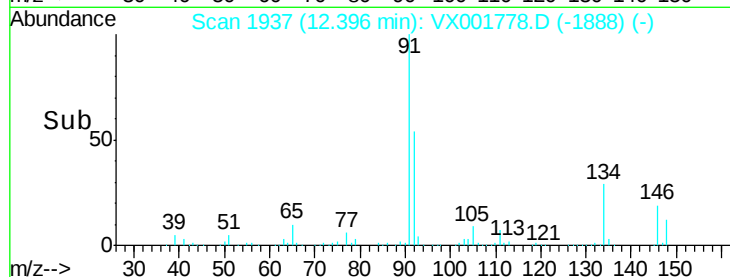
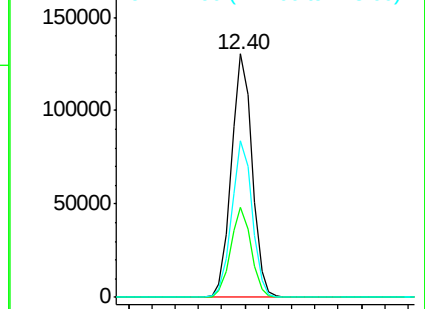
148 63.3 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.69 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. 0.00 min

Lab File: VX001778.D

Acq: 16 May 2018 21:24

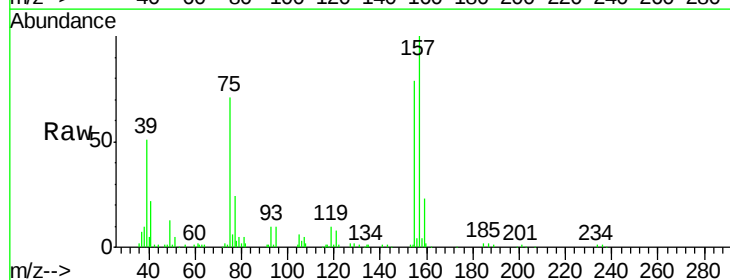
Tgt Ion: 75 Resp: 19183

Ion Ratio Lower Upper

75 100

155 111.6 53.9 161.8

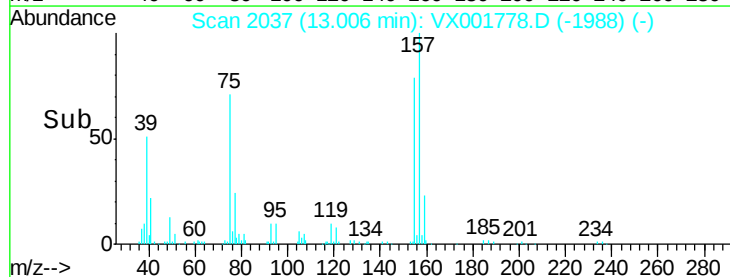
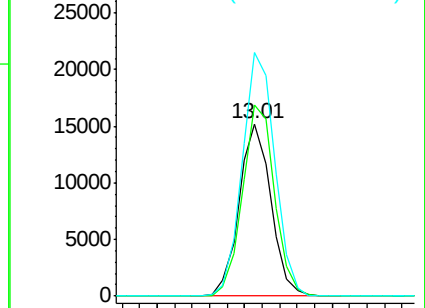
157 144.8 71.0 213.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

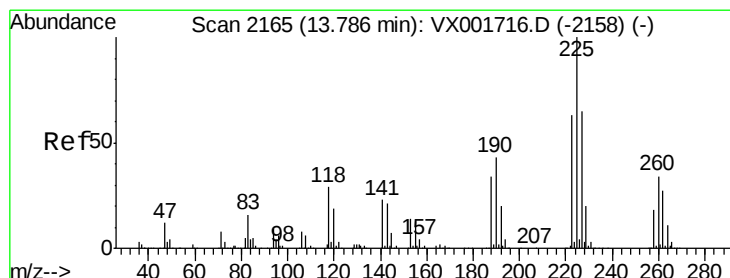
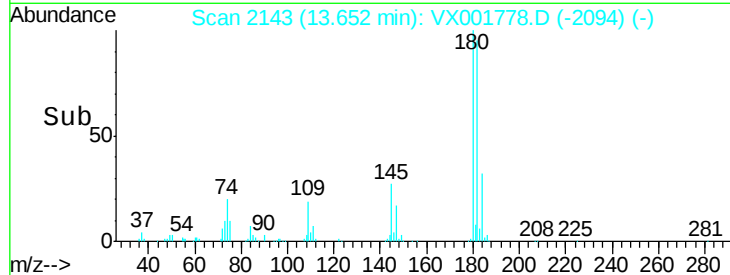
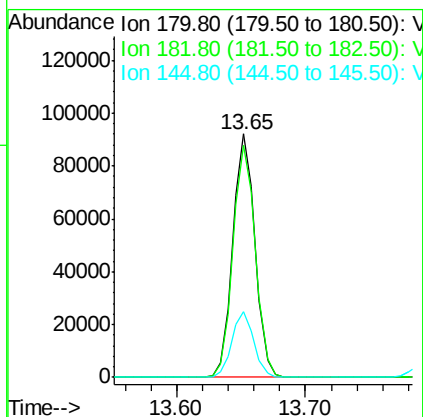
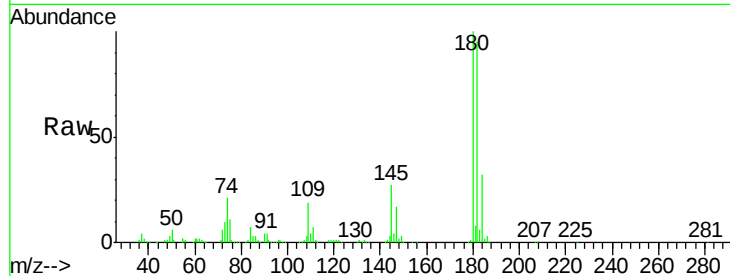




#93
 1,2,4-Trichlorobenzene
 Concen: 19.49 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

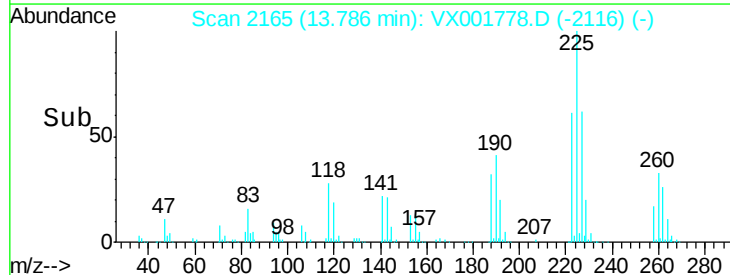
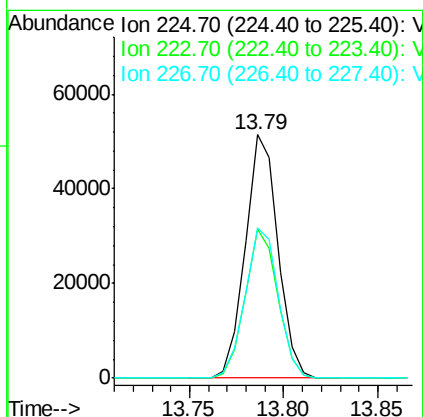
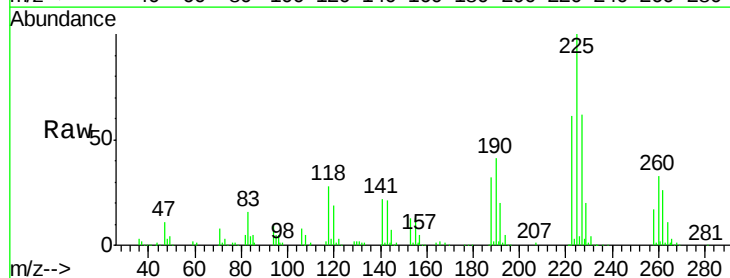
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

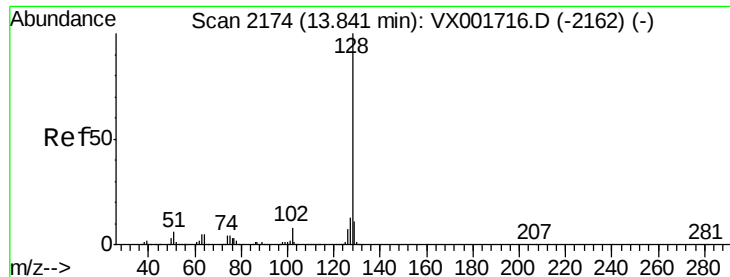
Tgt Ion:180 Resp: 111058
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.6 142.9
 145 26.7 13.4 40.1



#94
 Hexachlorobutadiene
 Concen: 20.19 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001778.D
 Acq: 16 May 2018 21:24

Tgt Ion:225 Resp: 61781
 Ion Ratio Lower Upper
 225 100
 223 61.0 31.1 93.5
 227 62.9 31.9 95.5

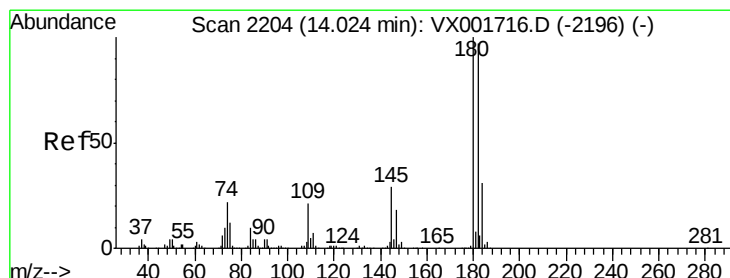
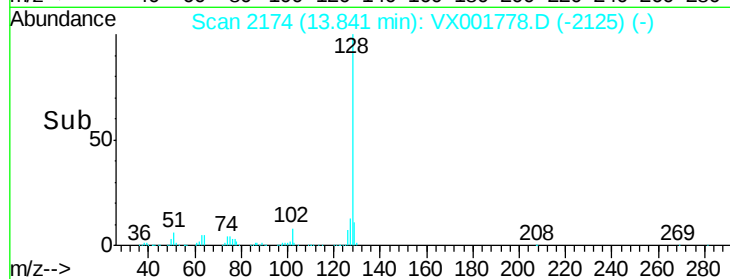
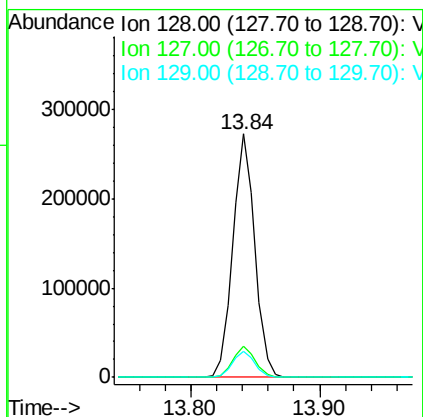
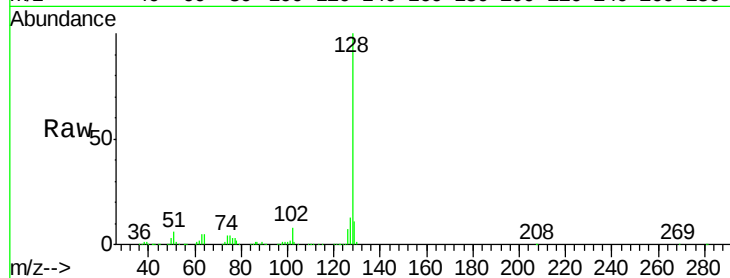




#95
Naphthalene
Concen: 21.99 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion:128 Resp: 325744
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.86 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001778.D
Acq: 16 May 2018 21:24

Tgt Ion:180 Resp: 119717
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.7
145 28.2 14.2 42.8

