

Data File : VX001983.D

Acq On : 25 May 2018 17:56

Operator : JC/MD

Sample : VX0525WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD01

Quant Time: May 26 00:44:20 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	272051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	389622	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	360105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	239246	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	251258	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
35) Dibromofluoromethane	5.51	113	192618	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
50) Toluene-d8	8.72	98	703384	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.14	95	274500	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	70159	19.36	ug/l	97
3) Chloromethane	1.32	50	83017	19.83	ug/l	99
4) Vinyl Chloride	1.41	62	81449	20.15	ug/l	99
5) Bromomethane	1.64	94	50459	26.67	ug/l	98
6) Chloroethane	1.72	64	50015	20.99	ug/l	100
7) Trichlorofluoromethane	1.93	101	128812	21.22	ug/l	97
8) Diethyl Ether	2.19	74	50290	22.84	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	71992	21.26	ug/l	98
10) Methyl Iodide	2.51	142	103147	22.51	ug/l	99
11) Tert butyl alcohol	3.09	59	116763	122.32	ug/l	99
12) 1,1-Dichloroethene	2.37	96	65420	20.63	ug/l	96
13) Acrolein	2.30	56	38455	93.18	ug/l	97
14) Allyl chloride	2.73	41	144805	21.75	ug/l	99
15) Acrylonitrile	3.15	53	223918	114.07	ug/l	100
16) Acetone	2.45	43	220723	117.61	ug/l	100
17) Carbon Disulfide	2.57	76	184097	20.17	ug/l	100
18) Methyl Acetate	2.78	43	114491	24.75	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	266998	22.39	ug/l	100
20) Methylene Chloride	2.86	84	77717	23.02	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	70373	21.91	ug/l	98
22) Diisopropyl ether	3.88	45	284143	20.99	ug/l	99
23) Vinyl Acetate	3.83	43	1270579	113.19	ug/l	98
24) 1,1-Dichloroethane	3.70	63	142091	22.09	ug/l	100
25) 2-Butanone	4.71	43	360496	104.80	ug/l	98
26) 2,2-Dichloropropane	4.59	77	120812	18.56	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	83622	20.22	ug/l	94
28) Bromochloromethane	5.03	49	65827	23.27	ug/l	100
29) Tetrahydrofuran	5.17	42	233084	104.15	ug/l	99
30) Chloroform	5.22	83	143343	19.78	ug/l	98
31) Cyclohexane	5.58	56	126761	18.92	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	131370	19.45	ug/l	99
36) 1,1-Dichloropropene	5.81	75	102535	18.92	ug/l	98
37) Ethyl Acetate	4.87	43	140175	19.84	ug/l	100
38) Carbon Tetrachloride	5.79	117	118142	18.69	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD01

Quant Time: May 26 00:44:20 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	124634	18.72	ug/l	99
40) Benzene	6.15	78	312898	19.71	ug/l	100
41) Methacrylonitrile	5.07	41	78965	20.37	ug/l	98
42) 1,2-Dichloroethane	6.21	62	122978	19.39	ug/l	100
43) Isopropyl Acetate	6.48	43	235552	20.01	ug/l	100
44) Trichloroethene	7.22	130	90166	19.49	ug/l	99
45) 1,2-Dichloropropane	7.52	63	85934	19.93	ug/l	99
46) Dibromomethane	7.67	93	57985	20.31	ug/l	99
47) Bromodichloromethane	7.90	83	115820	19.03	ug/l	99
48) Methyl methacrylate	7.79	41	119489	19.94	ug/l	98
49) 1,4-Dioxane	7.76	88	45035	426.53	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	737117	103.87	ug/l	99
52) Toluene	8.79	92	197269	19.52	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	136215	19.43	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	132045	19.33	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	83689	19.83	ug/l	97
56) Ethyl methacrylate	9.19	69	140715	19.38	ug/l	99
57) 1,3-Dichloropropane	9.38	76	140465	20.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	332999	103.48	ug/l	100
59) 2-Hexanone	9.50	43	570299	104.22	ug/l	99
60) Dibromochloromethane	9.59	129	94904	18.98	ug/l	100
61) 1,2-Dibromoethane	9.68	107	88137	19.90	ug/l	100
64) Tetrachloroethene	9.34	164	99029	19.18	ug/l	98
65) Chlorobenzene	10.15	112	222386	19.49	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	86410	18.76	ug/l	99
67) Ethyl Benzene	10.26	91	387324	19.54	ug/l	99
68) m/p-Xylenes	10.37	106	293227	38.70	ug/l	100
69) o-Xylene	10.71	106	145817	19.27	ug/l	99
70) Styrene	10.72	104	245712	19.58	ug/l	100
71) Bromoform	10.86	173	80217	18.36	ug/l #	100
73) Isopropylbenzene	11.02	105	390395	19.27	ug/l	99
74) N-amyl acetate	6.48	43	235552	20.55	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	119030	20.74	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	157553	27.42	ug/l	81
77) Bromobenzene	11.26	156	105215	19.57	ug/l	98
78) n-propylbenzene	11.37	91	446843	19.69	ug/l	99
79) 2-Chlorotoluene	11.43	91	265266	19.92	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	333107	19.24	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	42850	17.92	ug/l	97
82) 4-Chlorotoluene	11.52	91	308948	19.30	ug/l	99
83) tert-Butylbenzene	11.77	119	320699	18.88	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	342484	19.14	ug/l	100
85) sec-Butylbenzene	11.95	105	396472	19.41	ug/l	100
86) p-Isopropyltoluene	12.07	119	356319	19.50	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	187162	19.44	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	188911	19.63	ug/l	100
89) n-Butylbenzene	12.39	91	313668	20.26	ug/l	99
90) Hexachloroethane	12.60	117	64283	17.83	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	189585	19.33	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	34188	18.98	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Quantitation Report (Not Reviewed)

Data File : VX001983.D
Acq On : 25 May 2018 17:56
Operator : JC/MD
Sample : VX0525WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD01

Quant Time: May 26 00:44:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

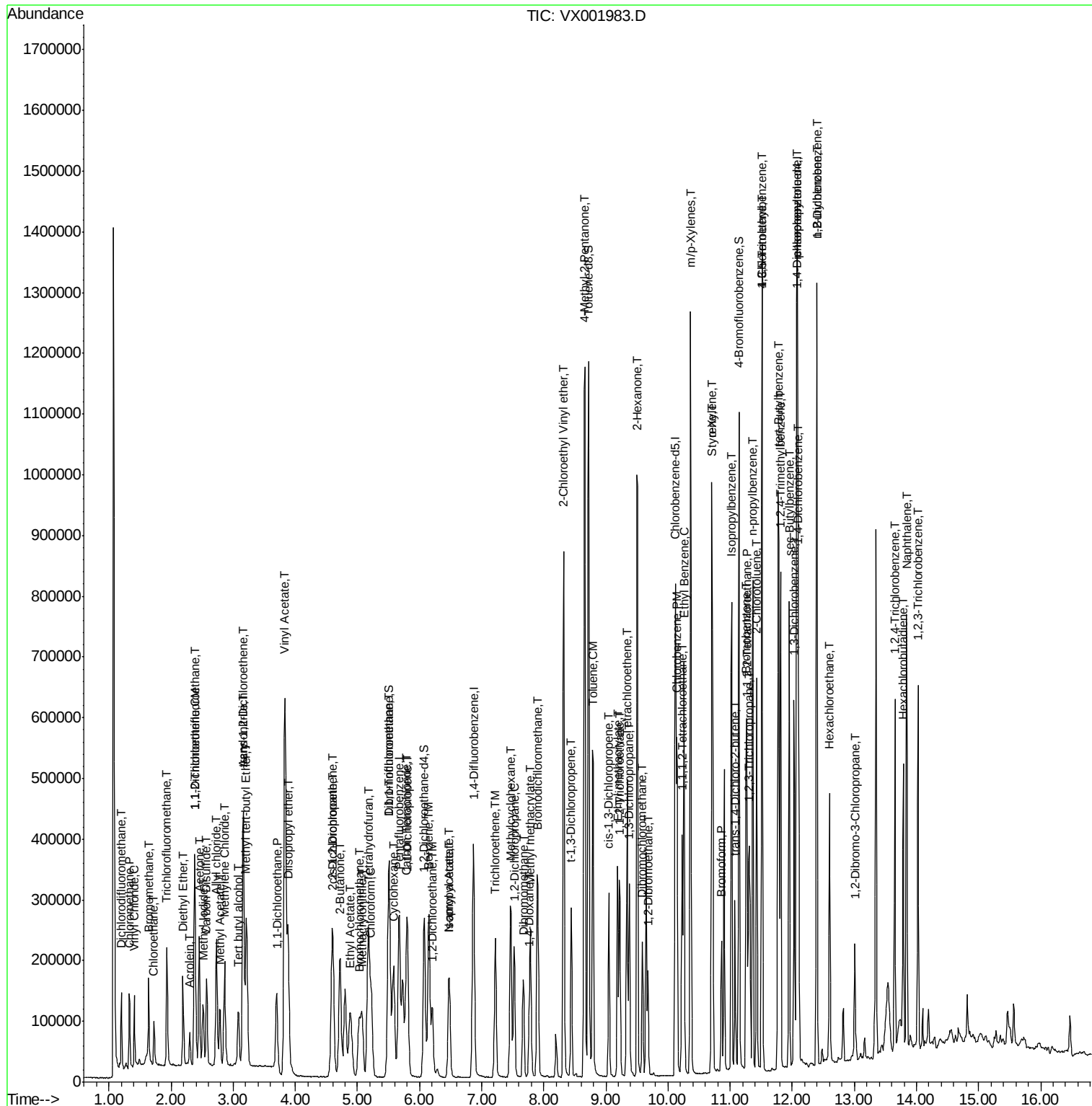
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	141331	20.15	ug/l	100
94) Hexachlorobutadiene	13.79	225	69696	18.47	ug/l	99
95) Naphthalene	13.84	128	443865	20.54	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	144989	19.98	ug/l	99

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

ALS Vial : 18 Sample Multiplier: 1

VX0525WBSD01

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

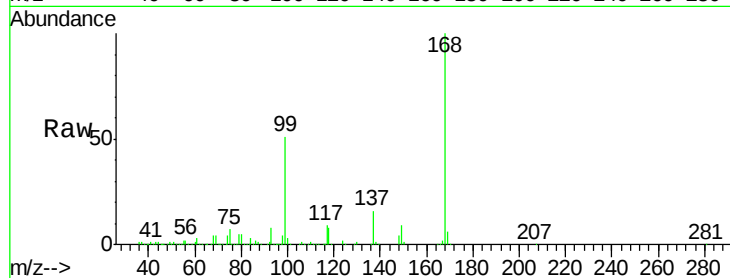
VX0525WBSD01

Tgt Ion:168 Resp: 272051

Ion Ratio Lower Upper

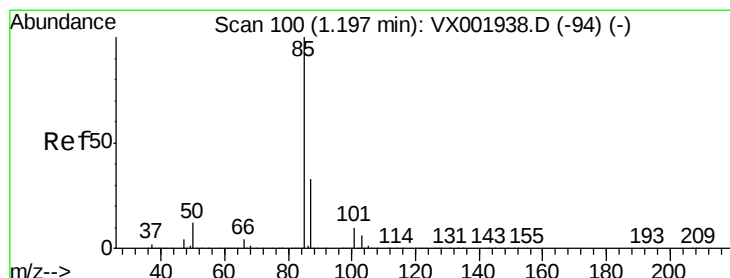
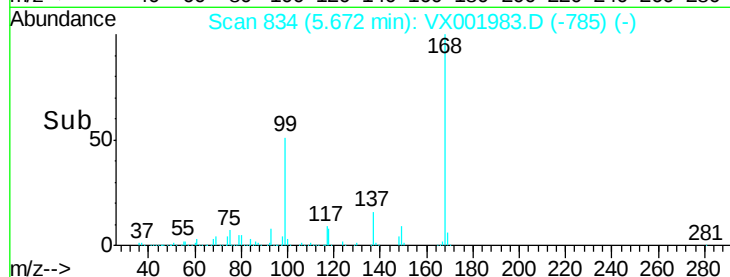
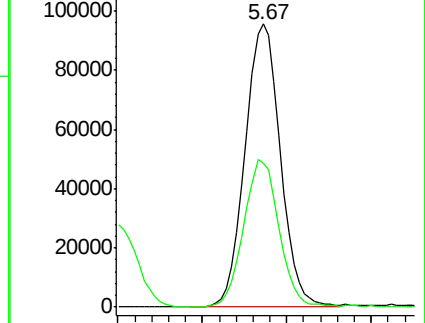
168 100

99 50.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.36 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001983.D

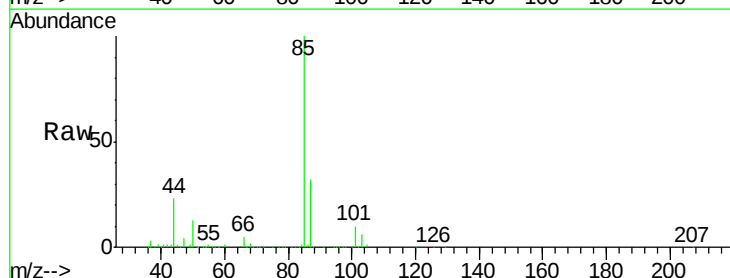
Acq: 25 May 2018 17:56

Tgt Ion: 85 Resp: 70159

Ion Ratio Lower Upper

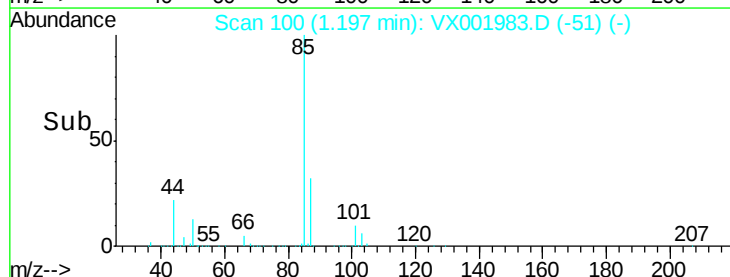
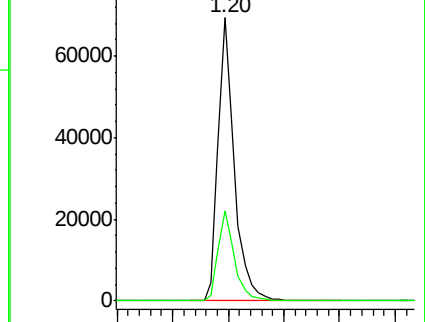
85 100

87 31.8 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.83 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

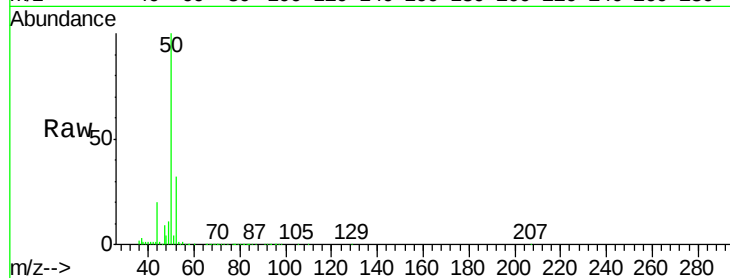
VX0525WBSD01

Tgt Ion: 50 Resp: 83017

Ion Ratio Lower Upper

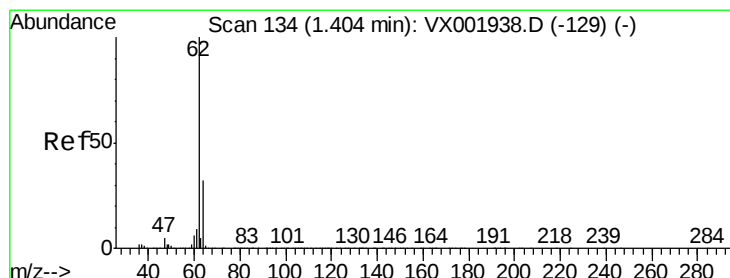
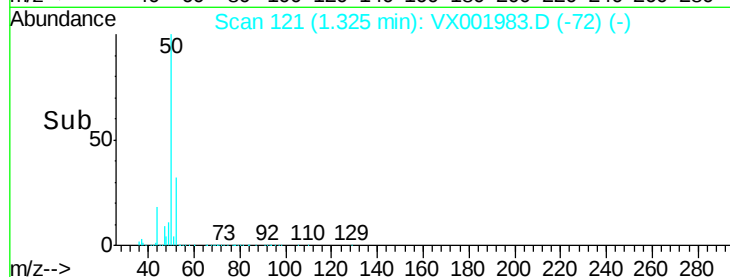
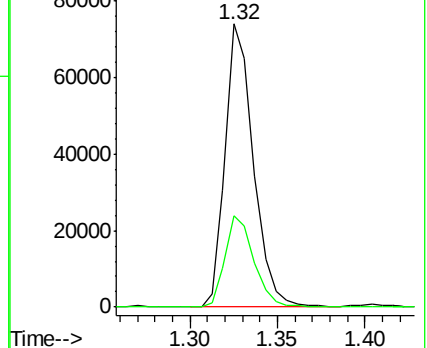
50 100

52 32.1 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 20.15 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX001983.D

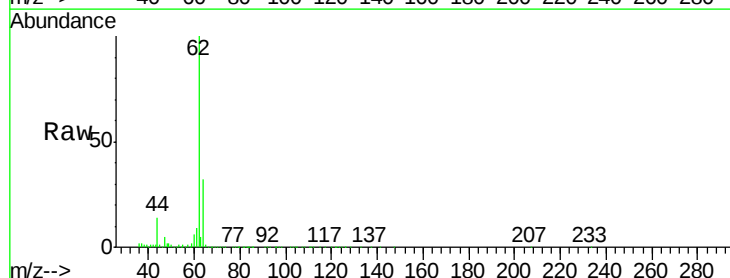
Acq: 25 May 2018 17:56

Tgt Ion: 62 Resp: 81449

Ion Ratio Lower Upper

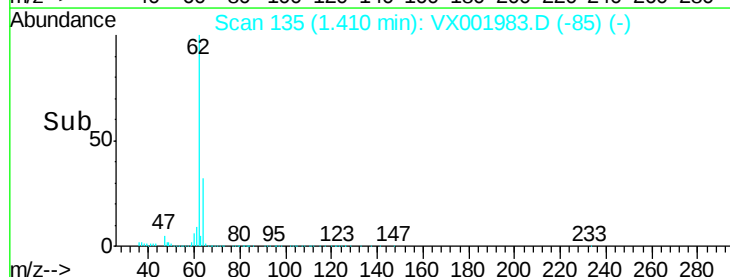
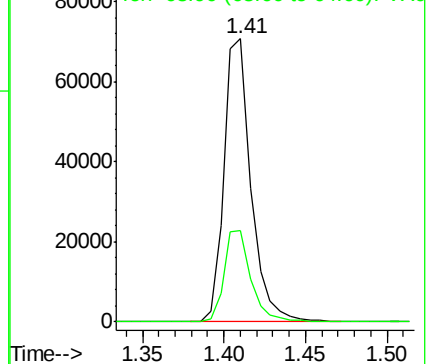
62 100

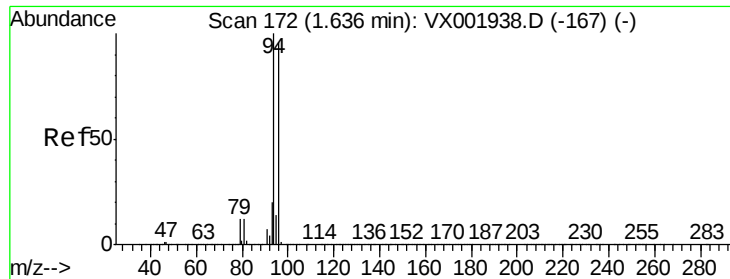
64 32.3 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 26.67 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

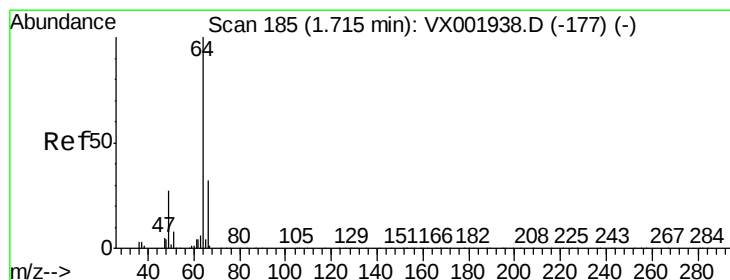
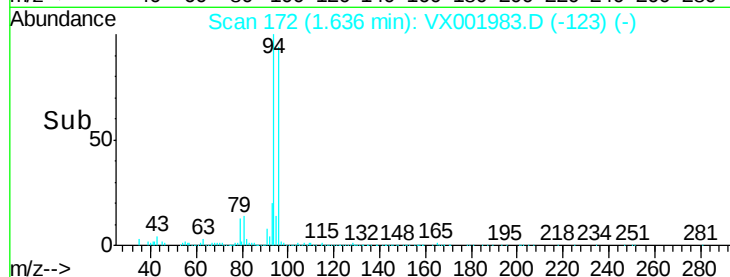
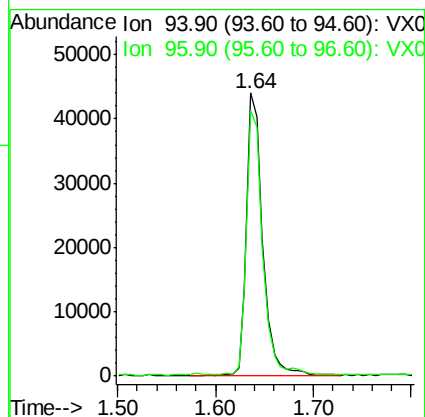
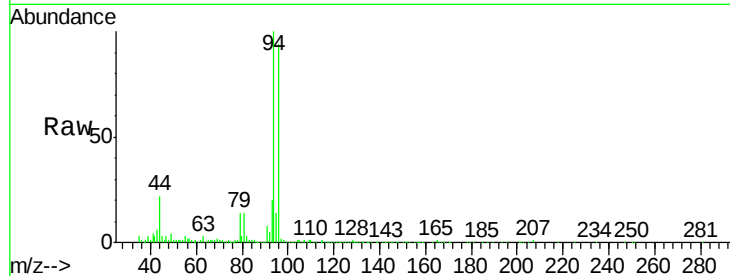
VX0525WBSD01

Tgt Ion: 94 Resp: 50459

Ion Ratio Lower Upper

94 100

96 93.4 75.9 113.9



#6

Chloroethane

Concen: 20.99 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001983.D

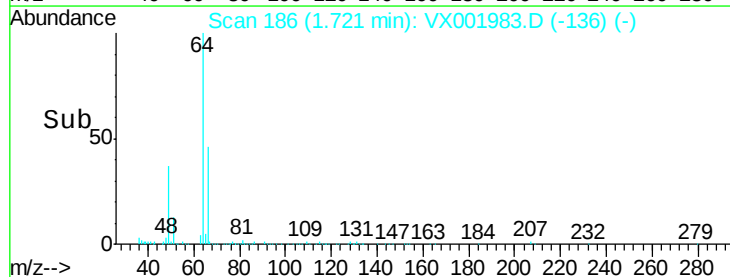
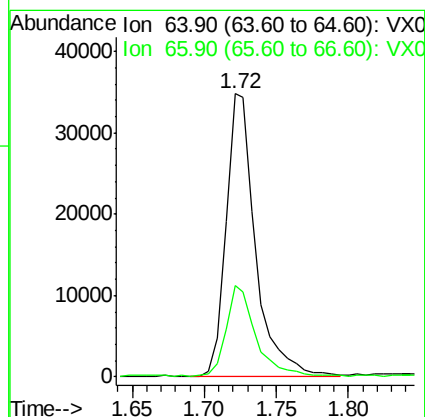
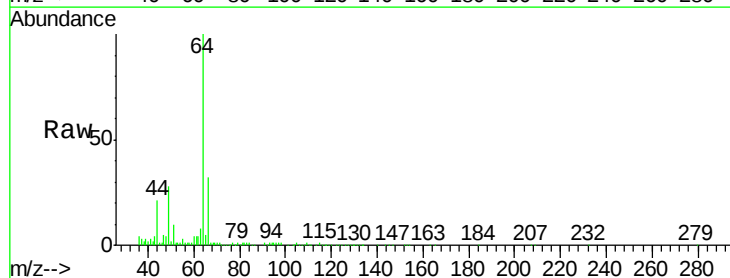
Acq: 25 May 2018 17:56

Tgt Ion: 64 Resp: 50015

Ion Ratio Lower Upper

64 100

66 32.2 25.6 38.4



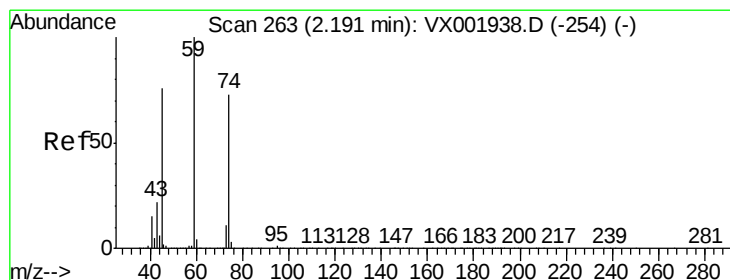
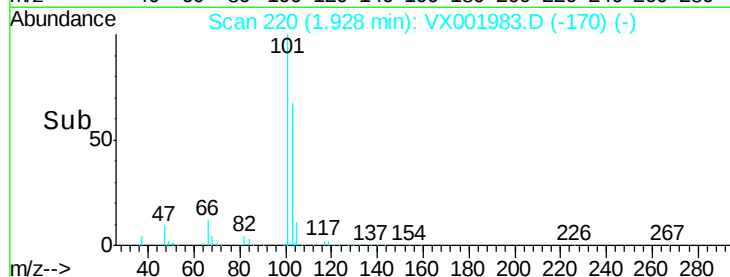
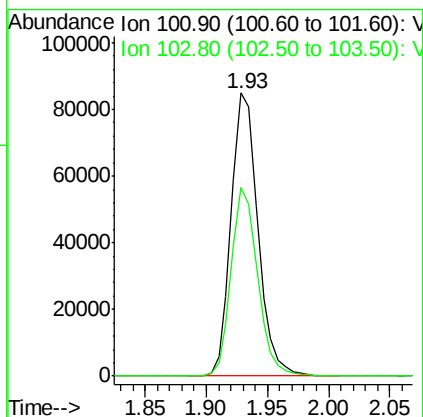
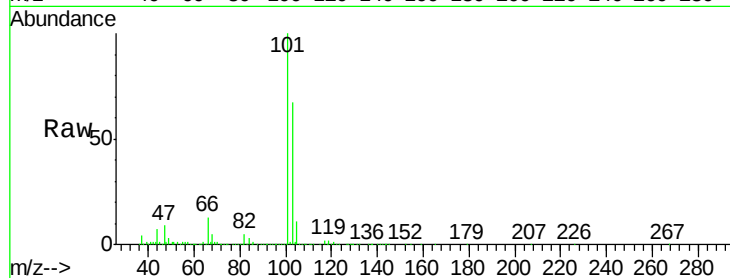


#7

Trichlorofluoromethane
 Concen: 21.22 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

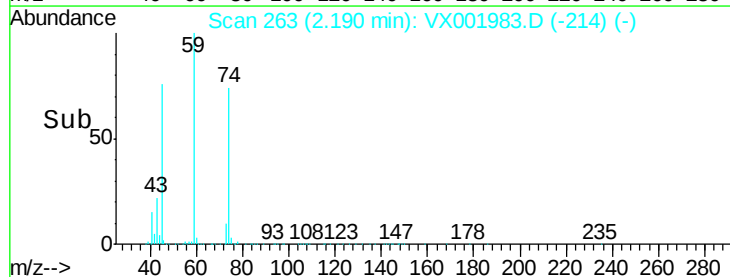
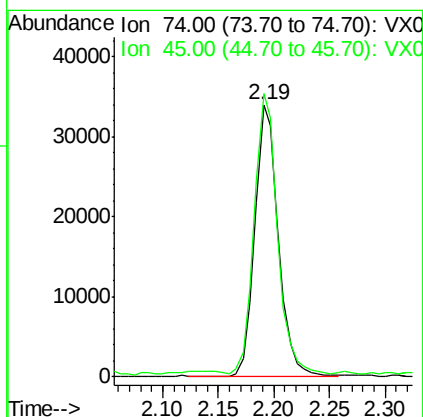
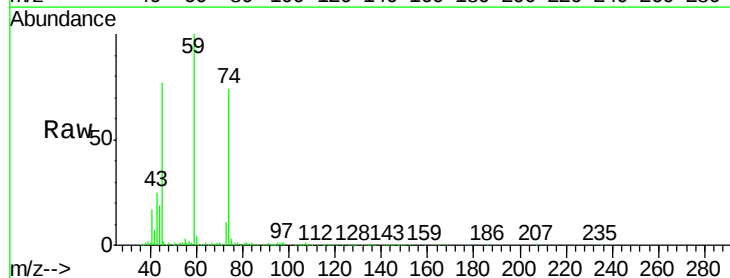
Tgt Ion:101 Resp: 128812
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.4 77.0



#8

Diethyl Ether
 Concen: 22.84 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion: 74 Resp: 50290
 Ion Ratio Lower Upper
 74 100
 45 100.9 51.5 154.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.26 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

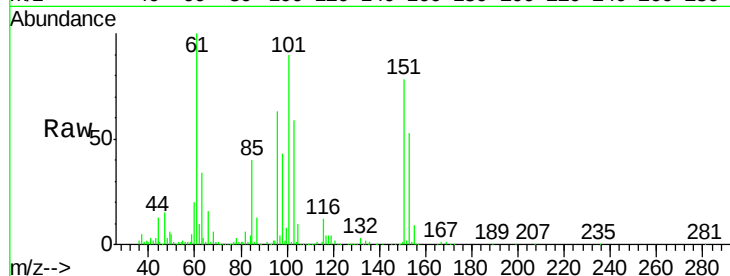
Tgt Ion:101 Resp: 71992

Ion Ratio Lower Upper

101 100

85 44.0 35.6 53.4

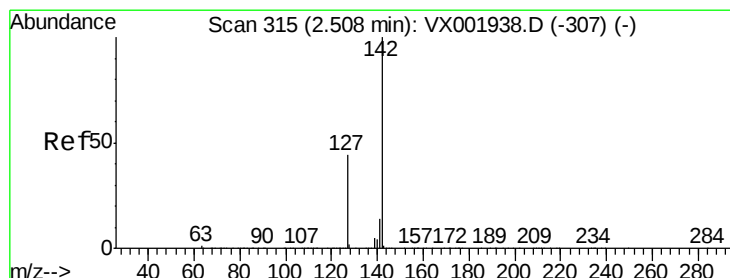
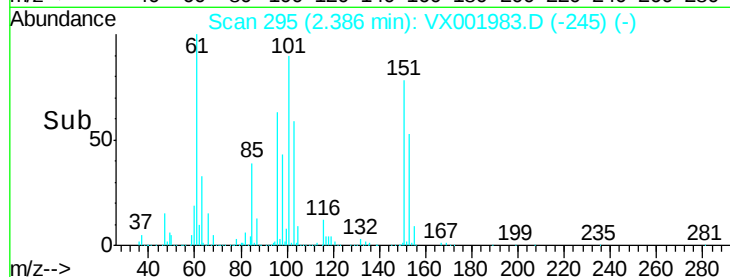
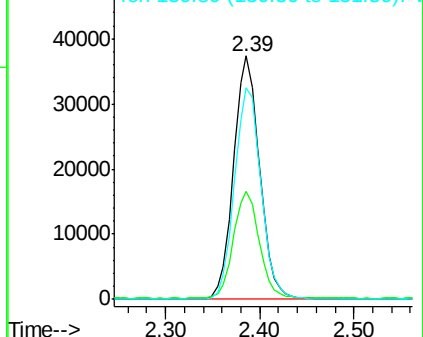
151 88.5 73.2 109.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 22.51 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

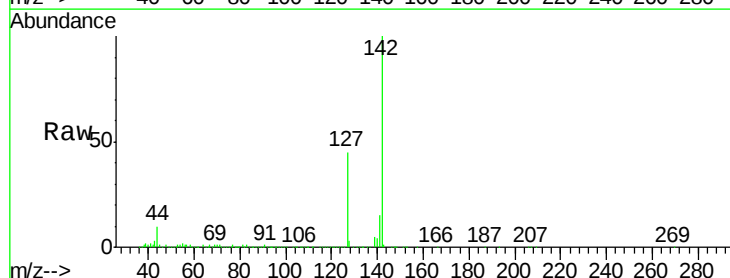
Tgt Ion:142 Resp: 103147

Ion Ratio Lower Upper

142 100

127 44.8 35.5 53.3

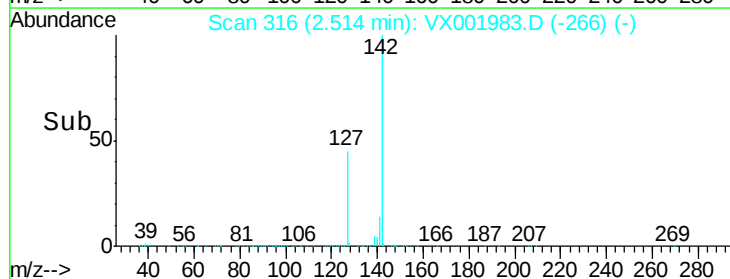
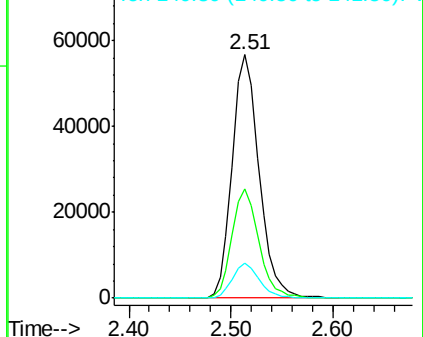
141 14.3 11.3 16.9

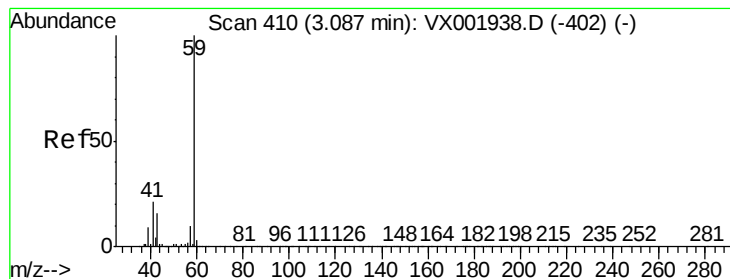


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



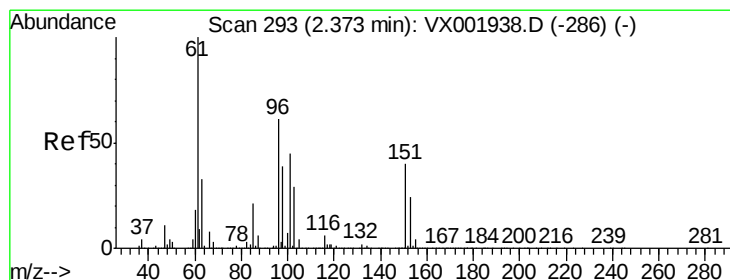
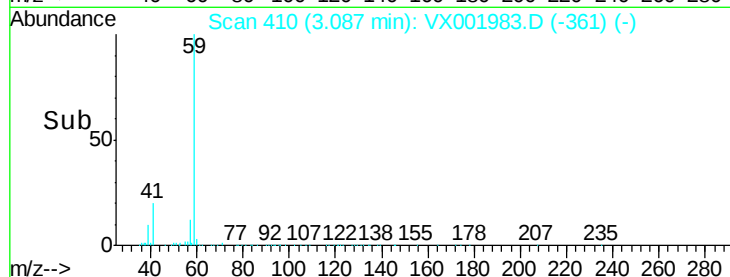
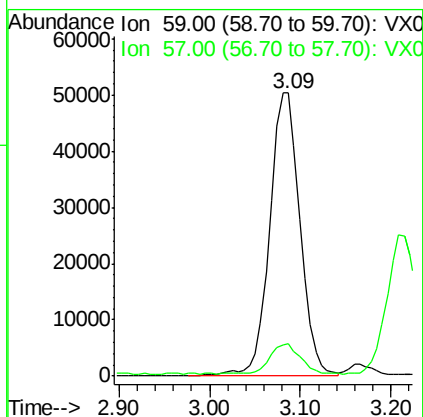
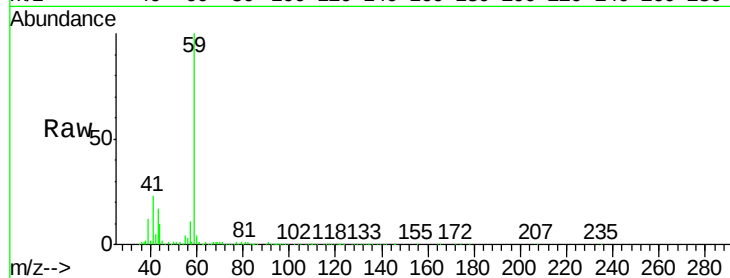


#11

Tert butyl alcohol
Concen: 122.32 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.00 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD01

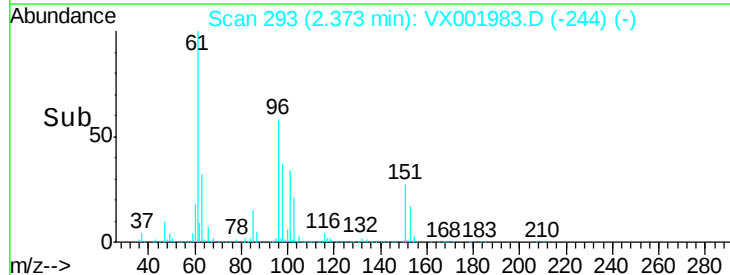
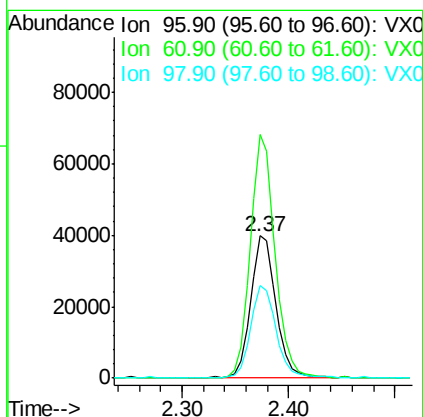
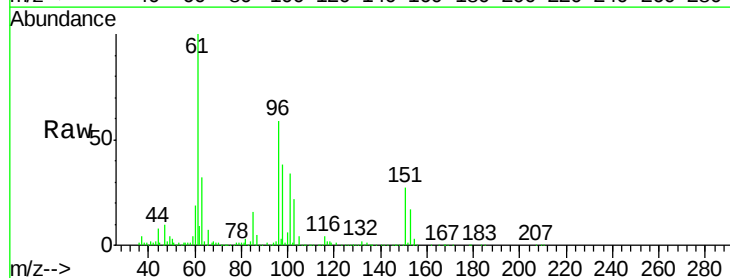
Tgt Ion: 59 Resp: 116763
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

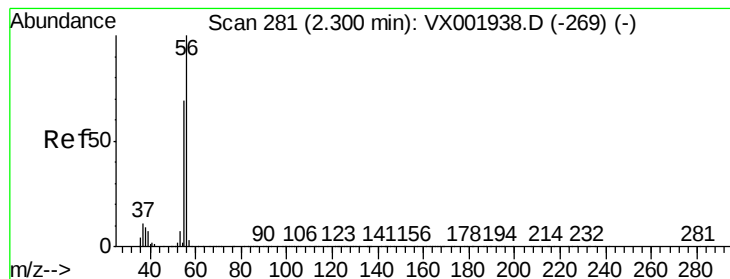


#12

1,1-Dichloroethene
Concen: 20.63 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

Tgt Ion: 96 Resp: 65420
Ion Ratio Lower Upper
96 100
61 171.6 131.7 197.5
98 64.4 51.6 77.4





#13

Acrolein

Concen: 93.18 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

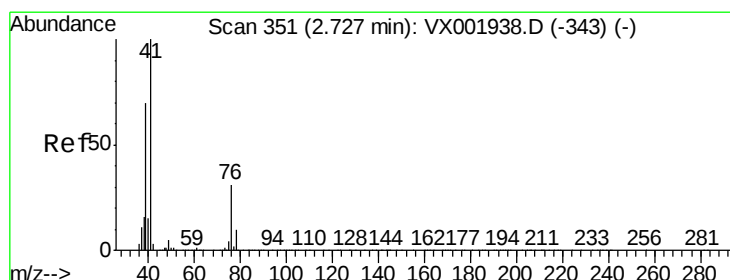
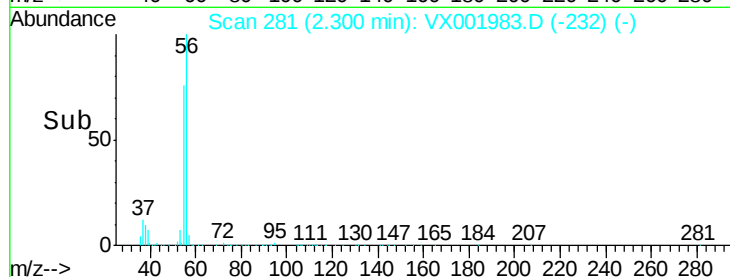
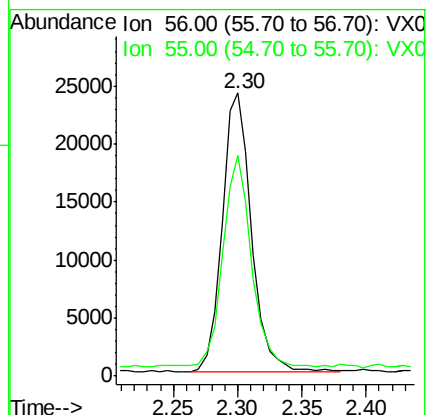
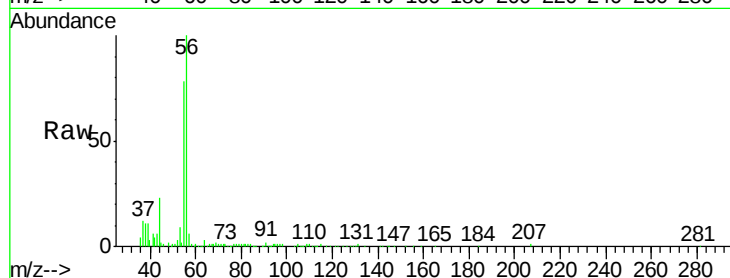
VX0525WBSD01

Tgt Ion: 56 Resp: 38455

Ion Ratio Lower Upper

56 100

55 73.1 56.8 85.2



#14

Allyl chloride

Concen: 21.75 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

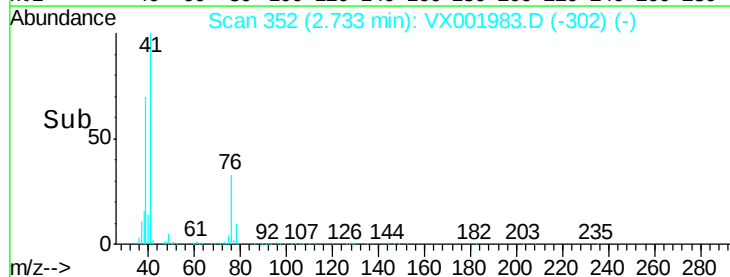
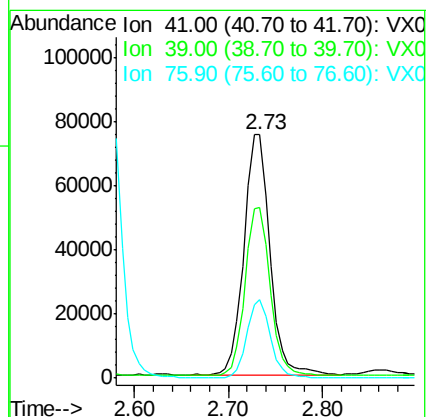
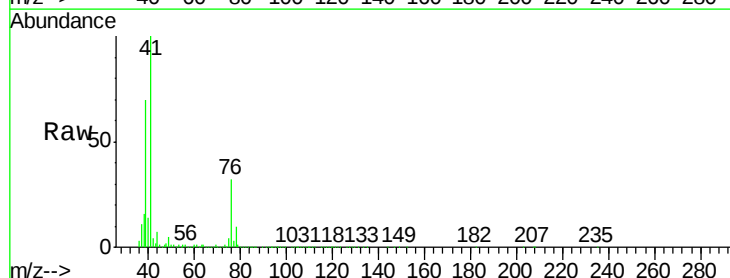
Tgt Ion: 41 Resp: 144805

Ion Ratio Lower Upper

41 100

39 68.2 54.3 81.5

76 29.6 24.2 36.4





#15

Acrylonitrile

Concen: 114.07 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

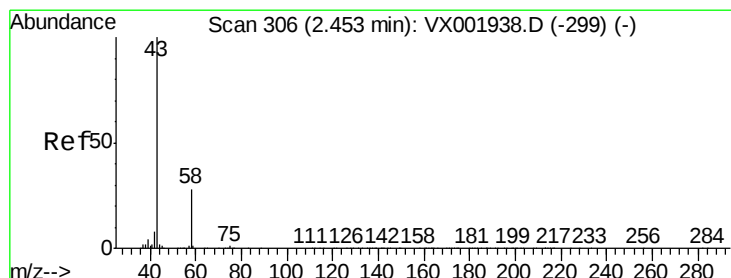
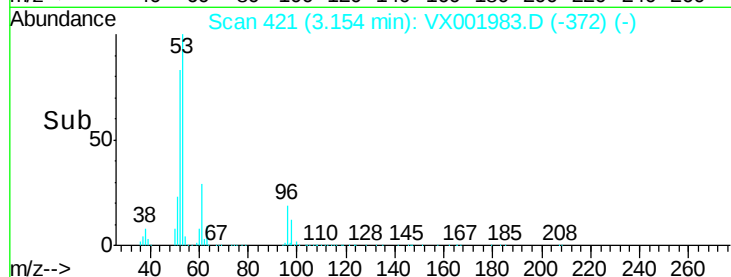
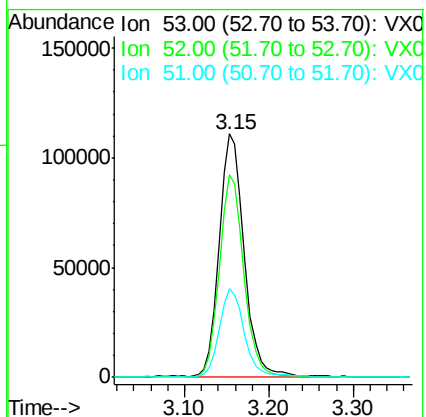
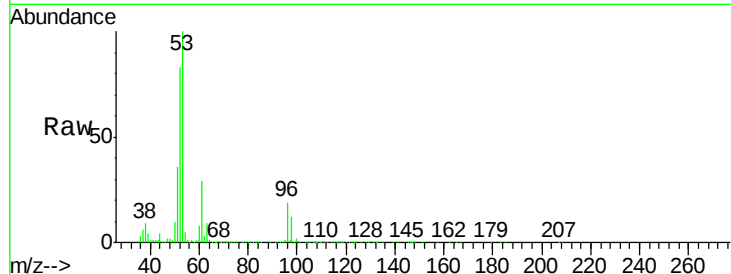
Tgt Ion: 53 Resp: 223918

Ion Ratio Lower Upper

53 100

52 82.4 66.4 99.6

51 36.6 29.3 43.9



#16

Acetone

Concen: 117.61 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001983.D

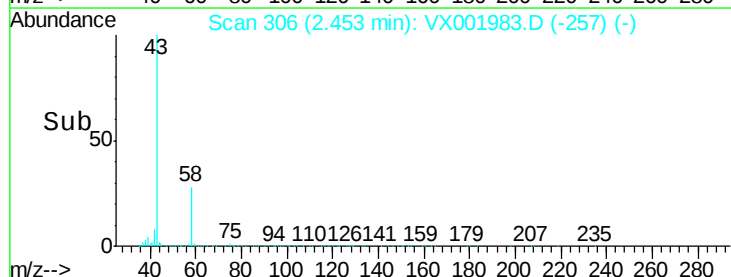
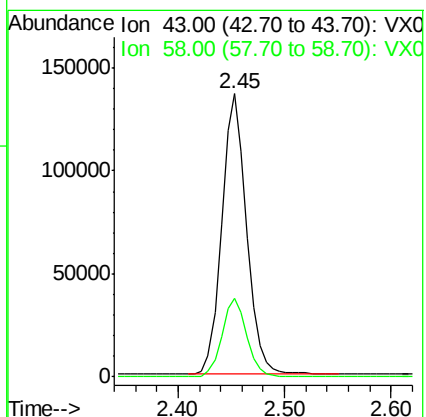
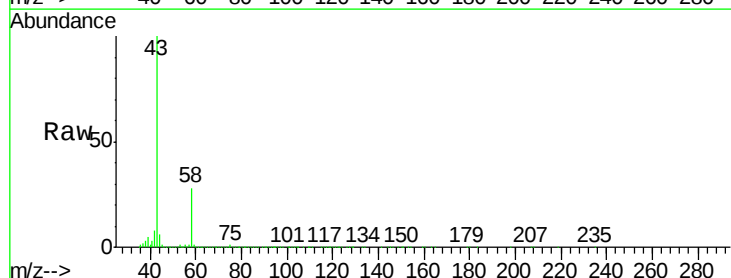
Acq: 25 May 2018 17:56

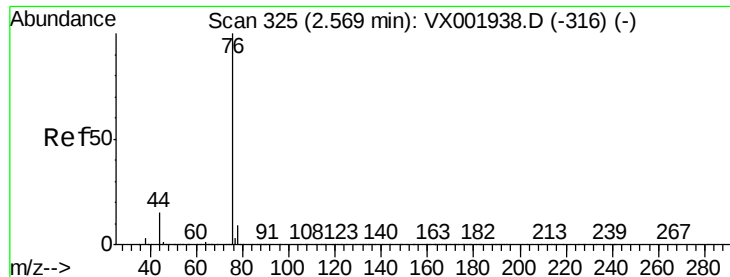
Tgt Ion: 43 Resp: 220723

Ion Ratio Lower Upper

43 100

58 27.9 22.3 33.5





#17

Carbon Disulfide

Concen: 20.17 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

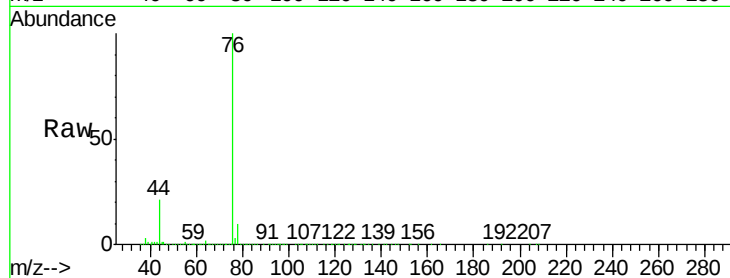
VX0525WBSD01

Tgt Ion: 76 Resp: 184097

Ion Ratio Lower Upper

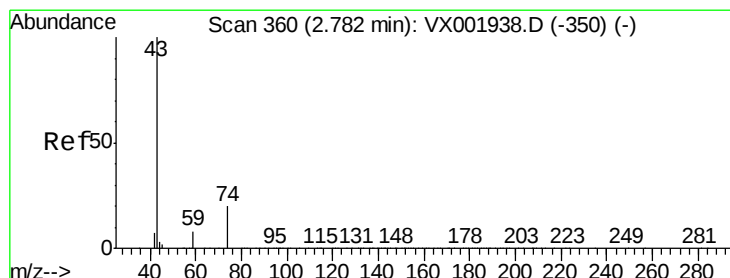
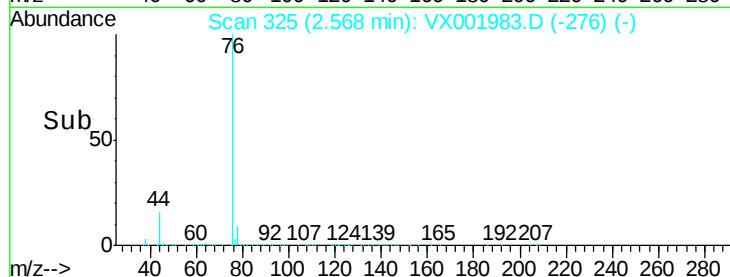
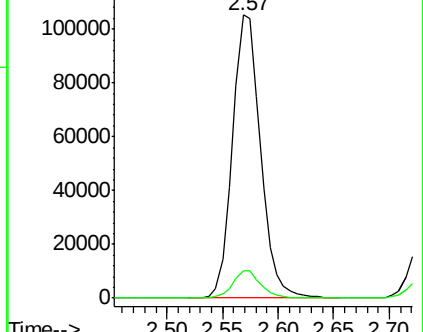
76 100

78 9.4 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 24.75 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001983.D

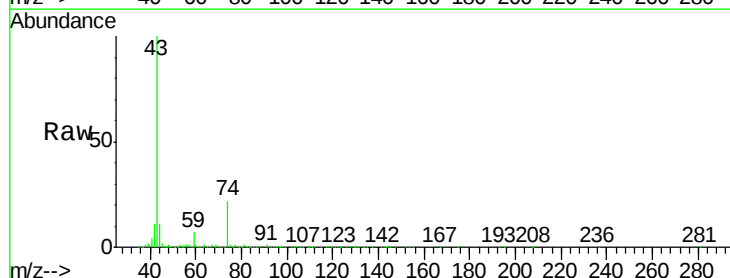
Acq: 25 May 2018 17:56

Tgt Ion: 43 Resp: 114491

Ion Ratio Lower Upper

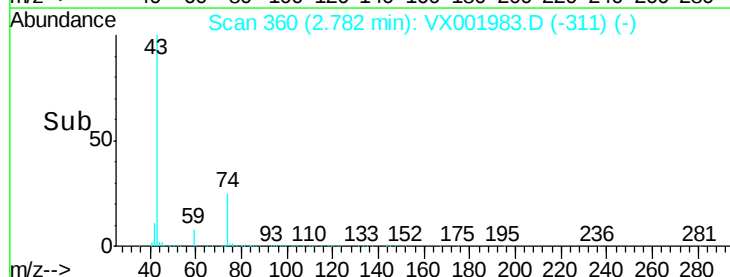
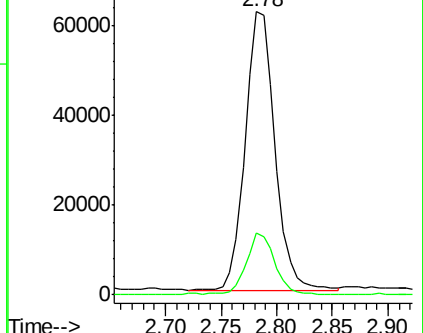
43 100

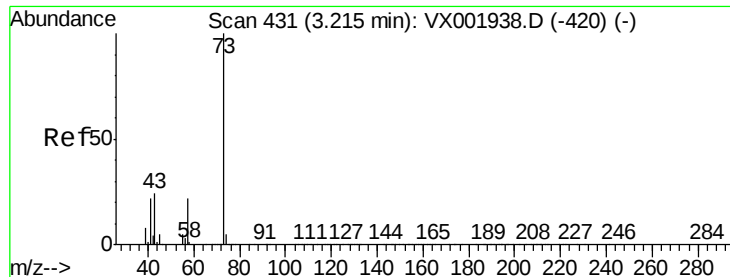
74 20.7 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

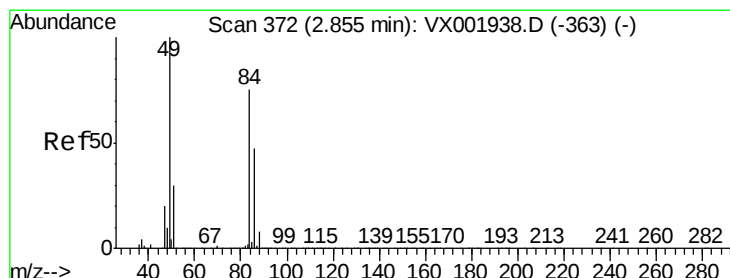
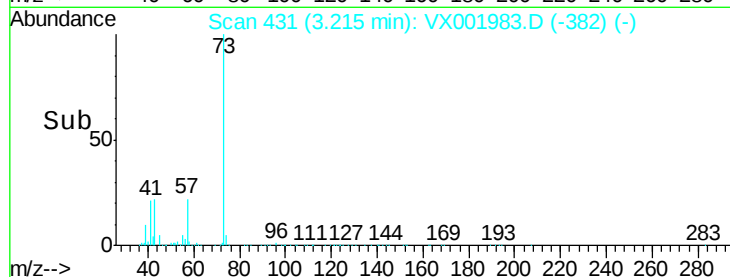
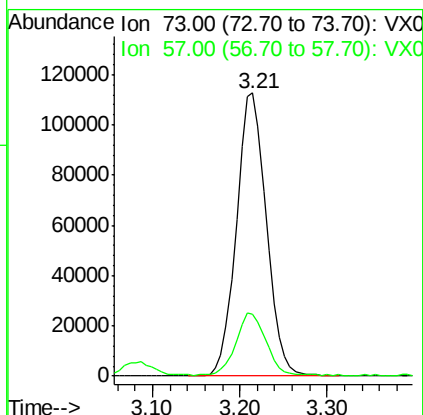
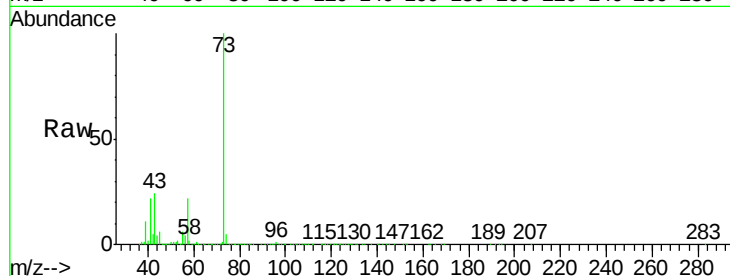




#19
Methyl tert-butyl Ether
Concen: 22.39 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

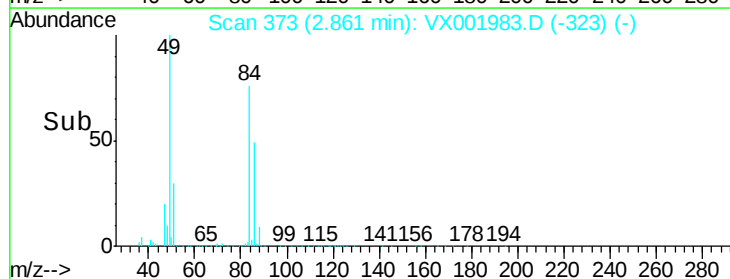
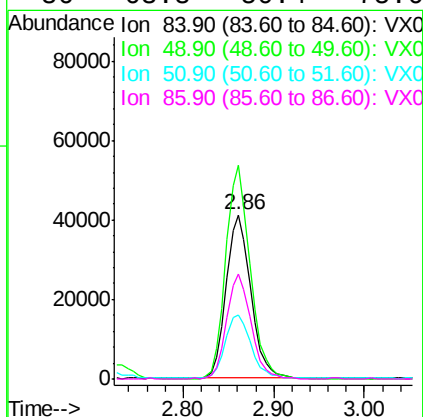
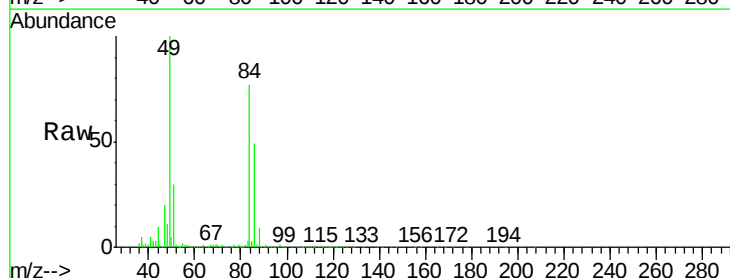
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD01

Tgt Ion: 73 Resp: 266998
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0



#20
Methylene Chloride
Concen: 23.02 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

Tgt Ion: 84 Resp: 77717
Ion Ratio Lower Upper
84 100
49 130.5 107.2 160.8
51 39.1 32.4 48.6
86 63.8 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 21.91 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampled :

VX0525WBSD01

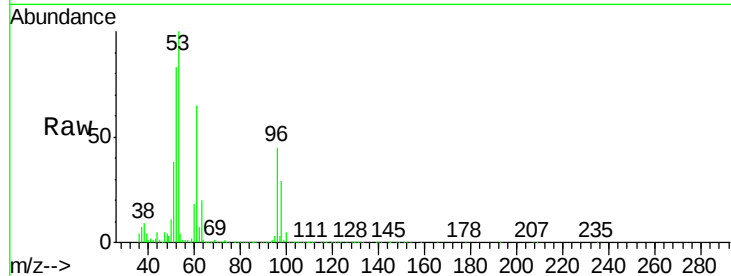
Tgt Ion: 96 Resp: 70373

Ion Ratio Lower Upper

96 100

61 144.9 113.3 169.9

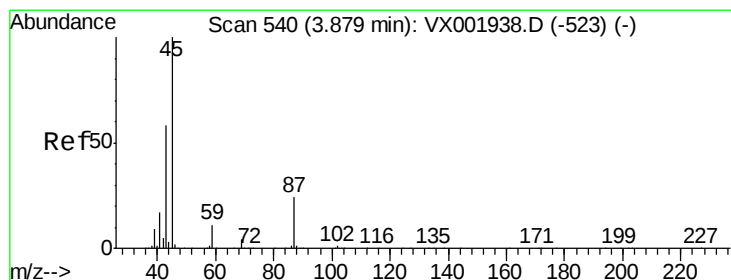
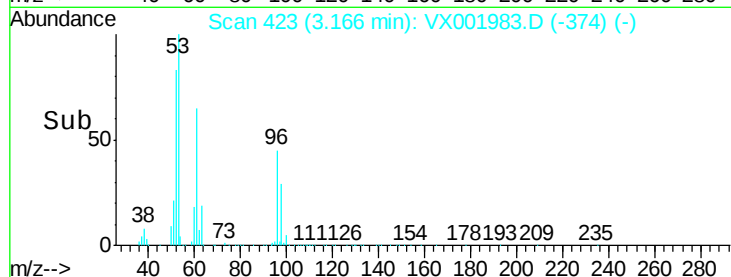
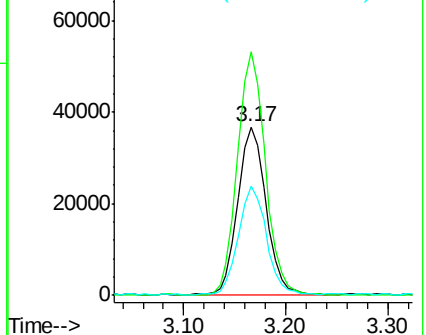
98 64.2 51.7 77.5



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.99 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Tgt Ion: 45 Resp: 284143

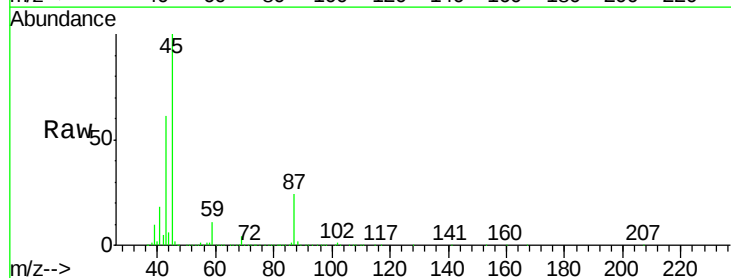
Ion Ratio Lower Upper

45 100

43 59.8 47.0 70.6

87 24.4 19.4 29.0

59 10.9 8.5 12.7

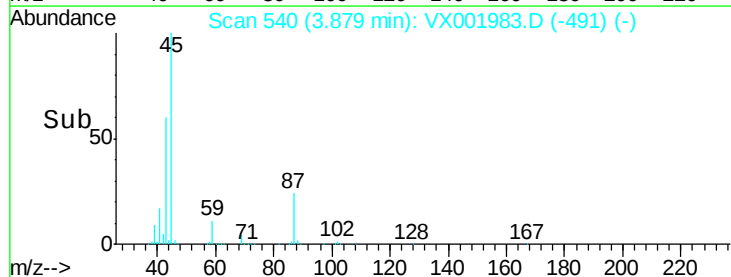
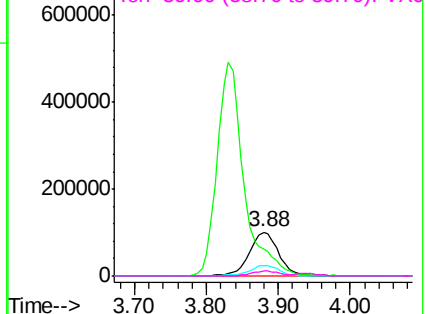


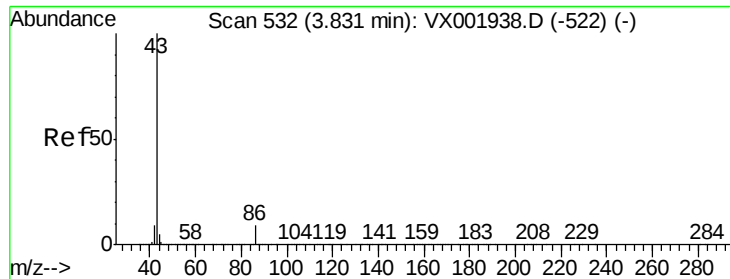
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

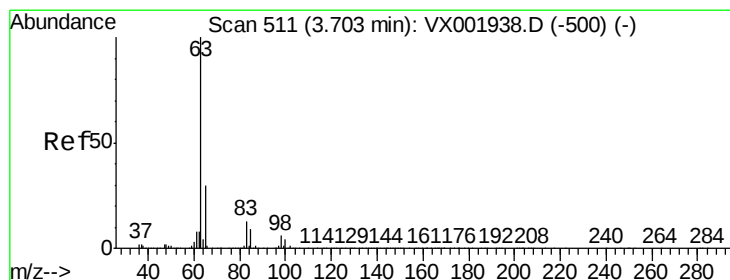
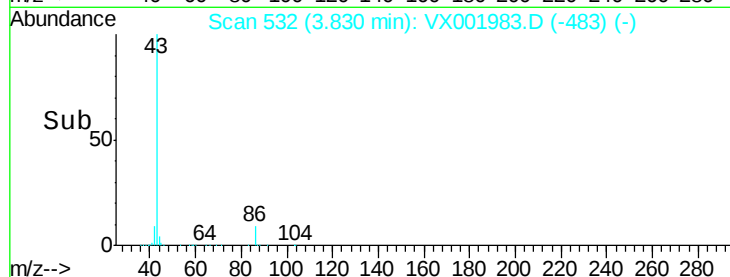
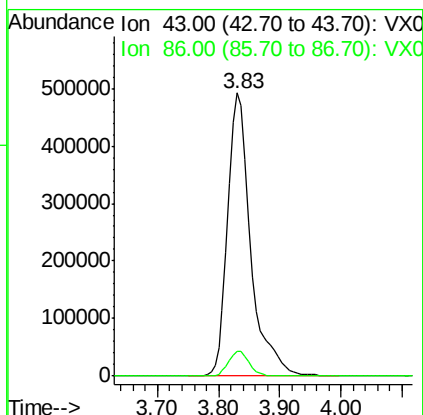
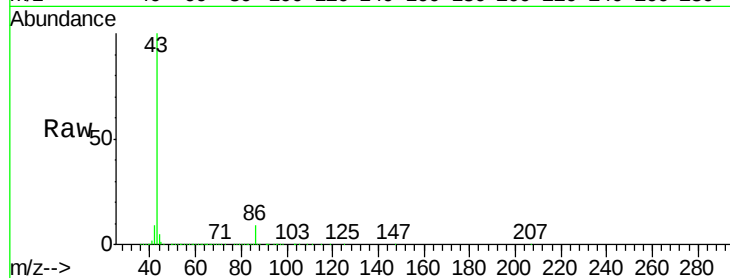




#23
 Vinyl Acetate
 Concen: 113.19 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

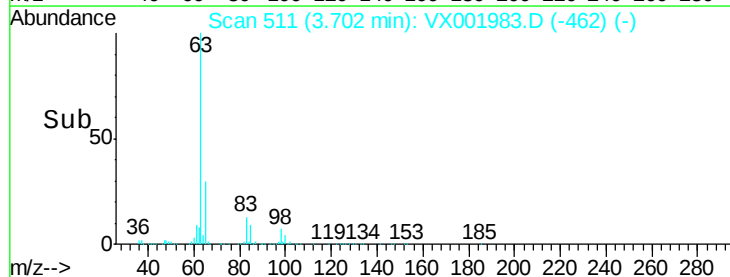
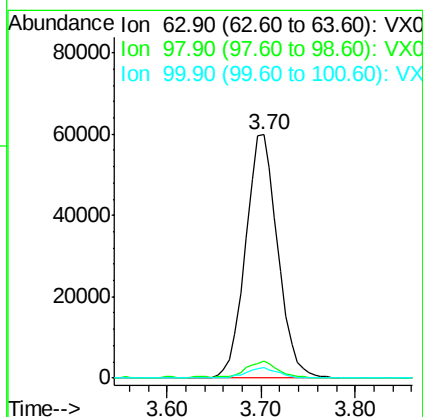
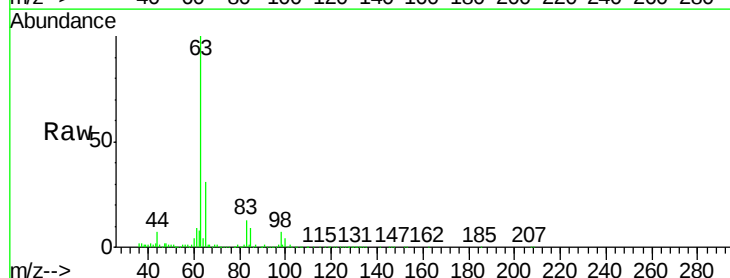
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

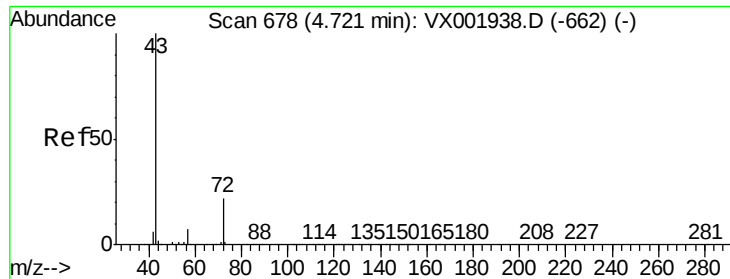
Tgt Ion: 43 Resp: 1270579
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 22.09 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion: 63 Resp: 142091
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 104.80 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

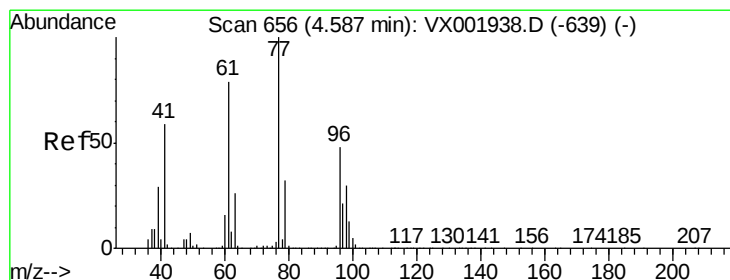
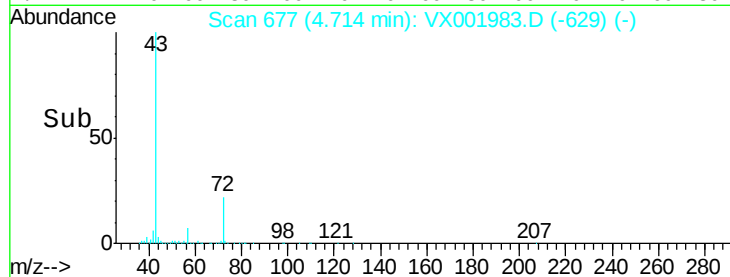
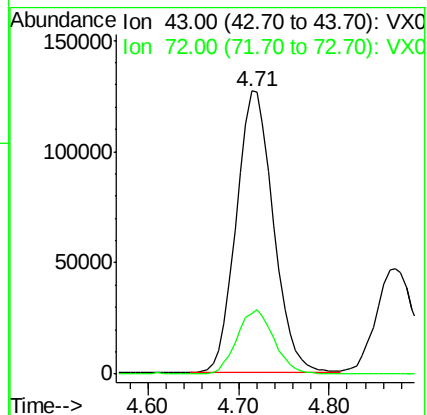
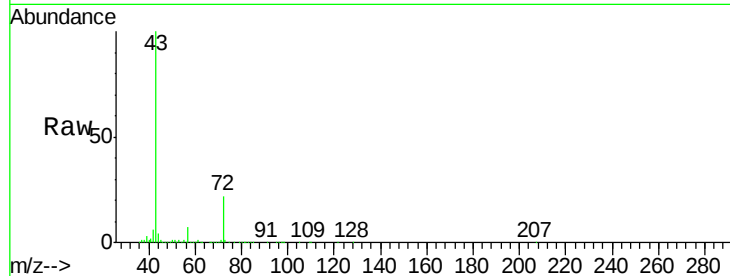
VX0525WBSD01

Tgt Ion: 43 Resp: 360496

Ion Ratio Lower Upper

43 100

72 21.6 17.9 26.9



#26

2,2-Dichloropropane

Concen: 18.56 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001983.D

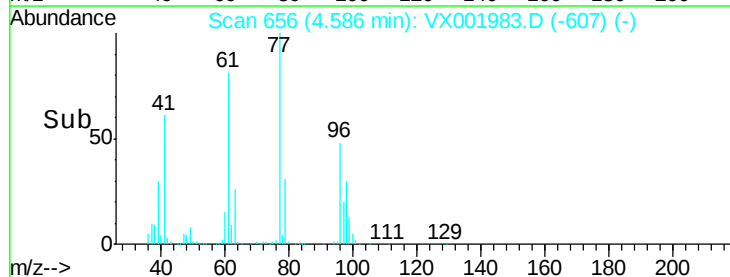
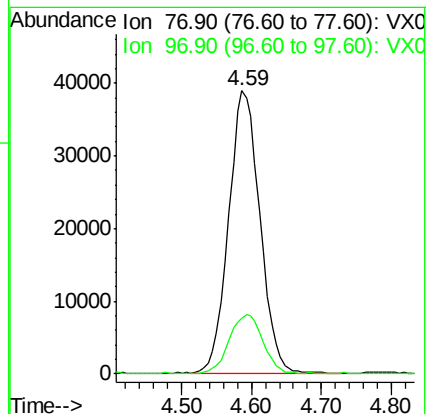
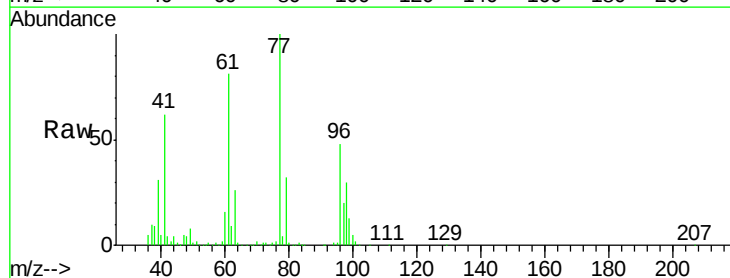
Acq: 25 May 2018 17:56

Tgt Ion: 77 Resp: 120812

Ion Ratio Lower Upper

77 100

97 22.8 11.2 33.5



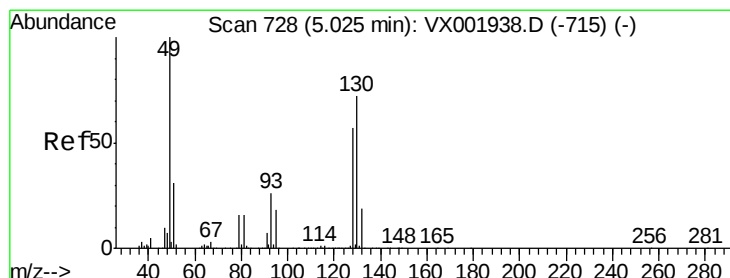
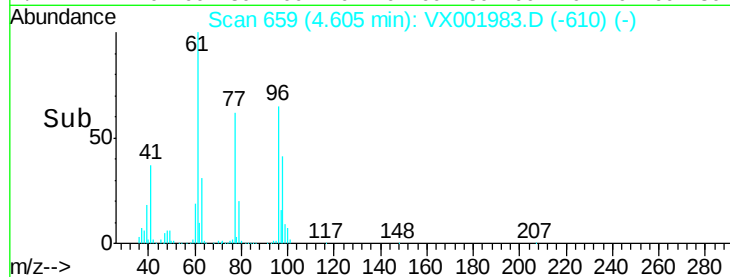
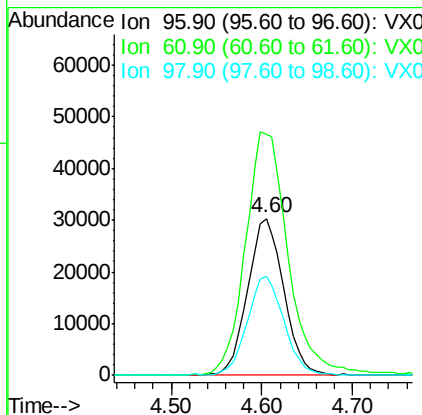
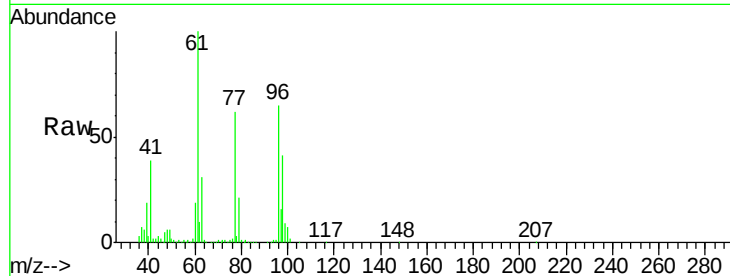


#27

cis-1,2-Dichloroethene
 Concen: 20.22 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

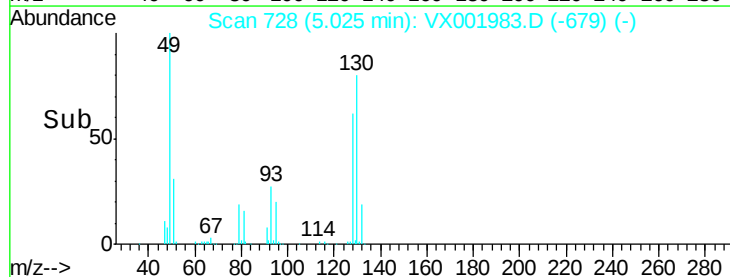
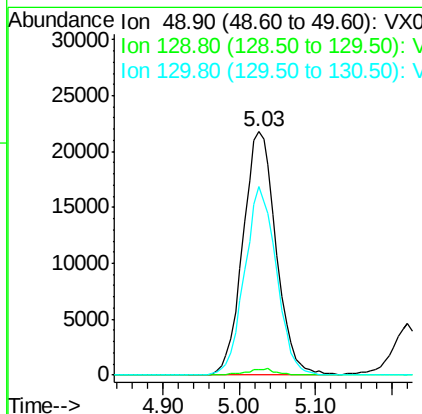
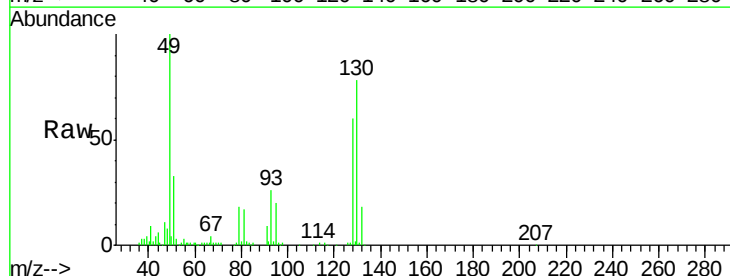
Tgt Ion	Ratio	Lower	Upper
96	100		
61	185.1	0.0	348.4
98	63.0	0.0	128.6



#28

Bromochloromethane
 Concen: 23.27 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	3.8
130	74.1	59.4	89.2





#29

Tetrahydrofuran

Concen: 104.15 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

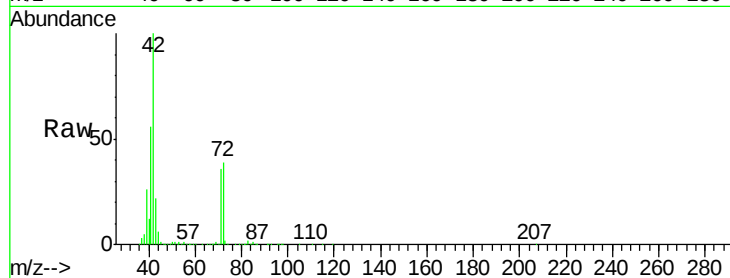
Tgt Ion: 42 Resp: 233084

Ion Ratio Lower Upper

42 100

72 39.3 31.4 47.0

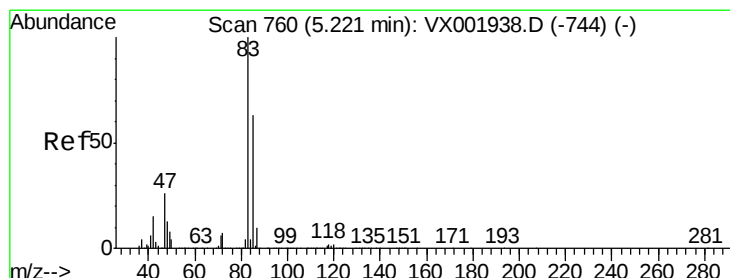
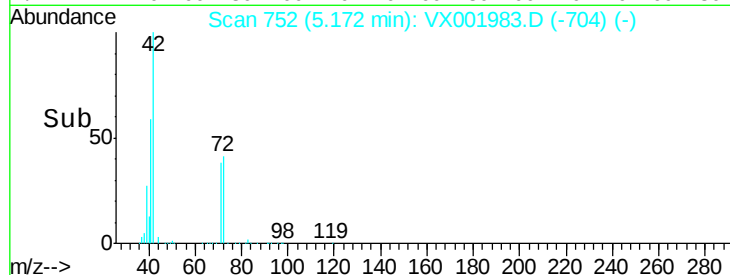
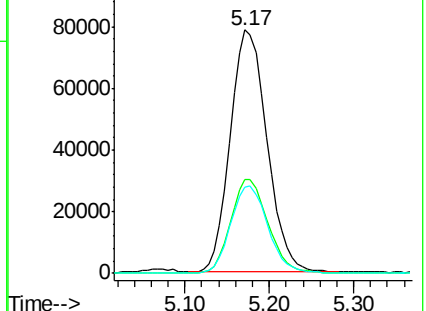
71 36.3 29.5 44.3



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: 19.78 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX001983.D

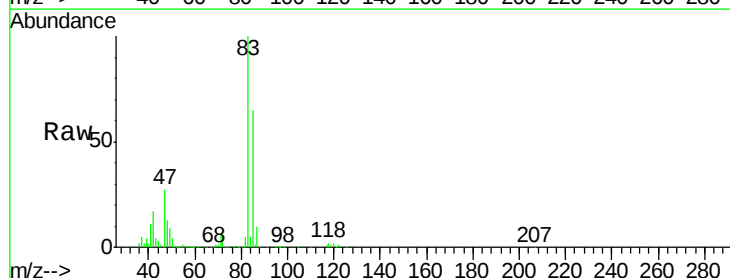
Acq: 25 May 2018 17:56

Tgt Ion: 83 Resp: 143343

Ion Ratio Lower Upper

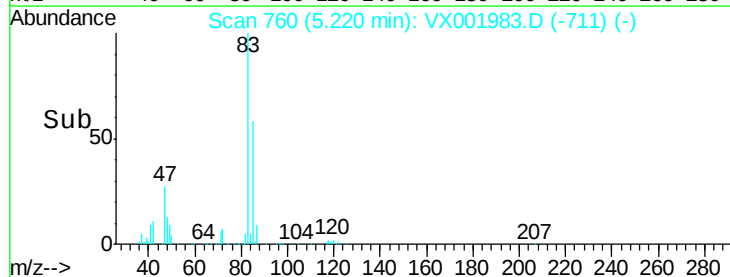
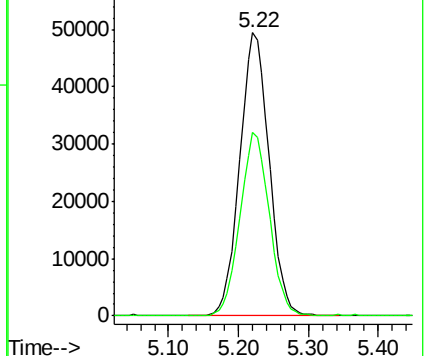
83 100

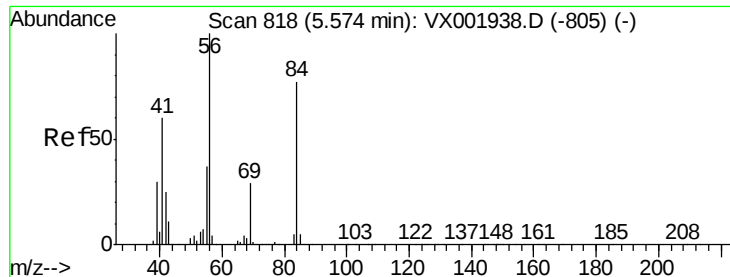
85 64.8 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

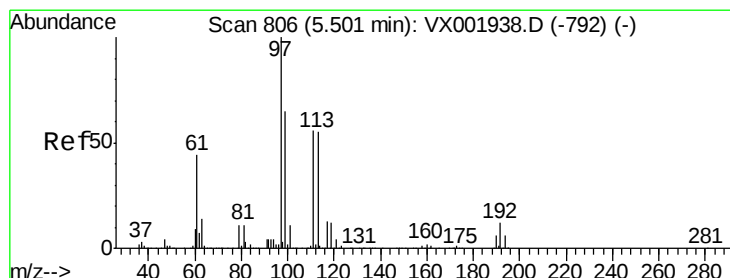
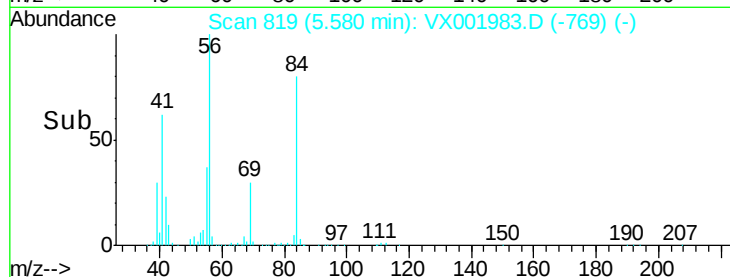
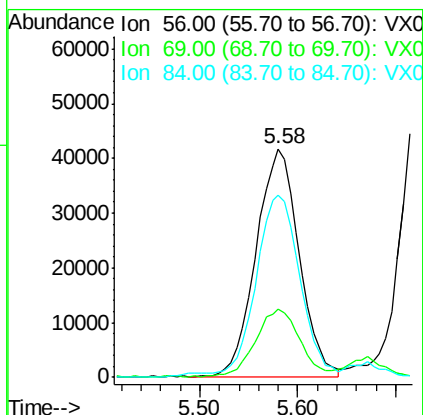
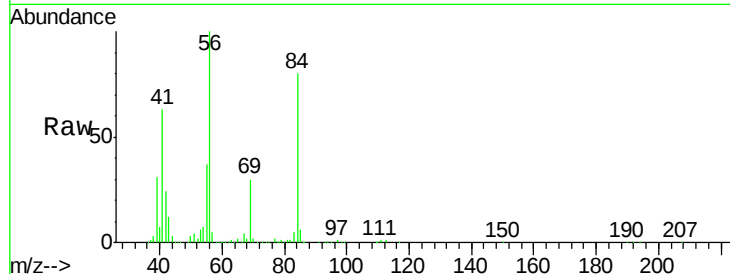




#31
Cyclohexane
Concen: 18.92 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

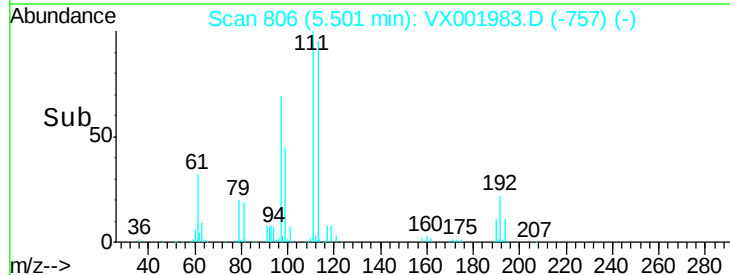
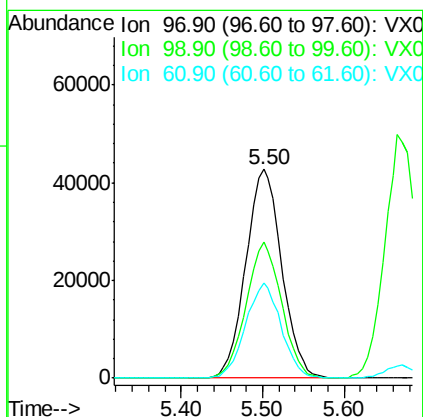
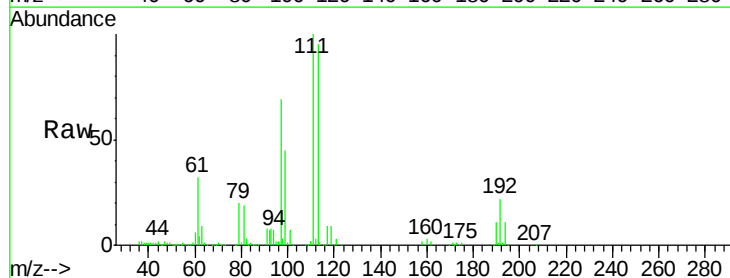
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD01

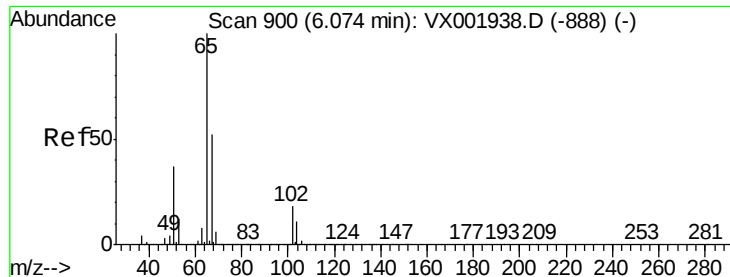
Tgt Ion: 56 Resp: 126761
Ion Ratio Lower Upper
56 100
69 29.4 23.1 34.7
84 78.3 62.0 93.0



#32
1,1,1-Trichloroethane
Concen: 19.45 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

Tgt Ion: 97 Resp: 131370
Ion Ratio Lower Upper
97 100
99 64.2 51.9 77.9
61 45.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 51.67 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

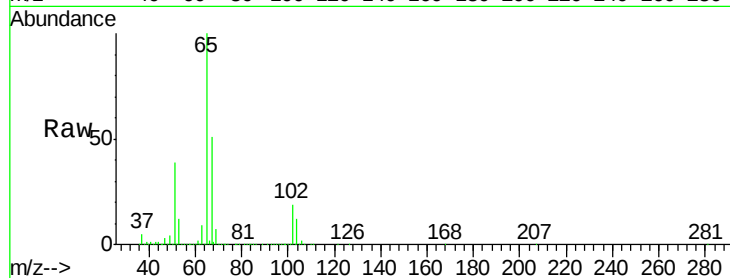
VX0525WBSD01

Tgt Ion: 65 Resp: 251258

Ion Ratio Lower Upper

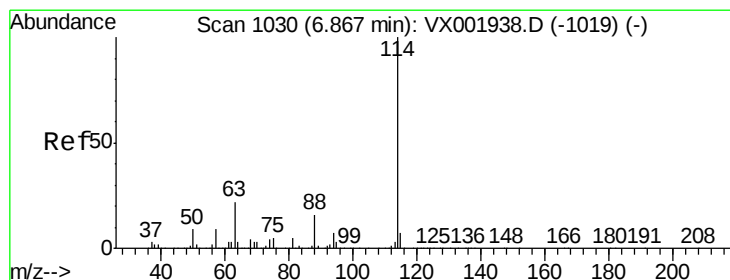
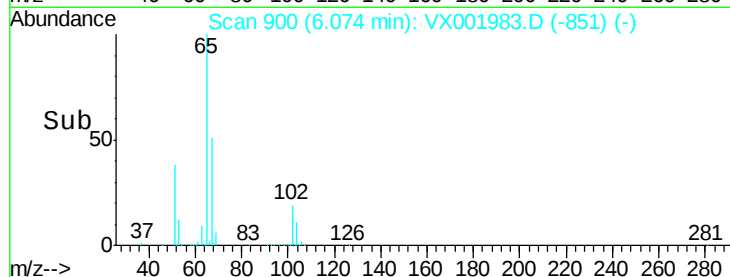
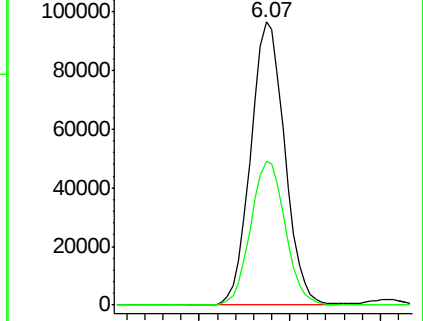
65 100

67 51.2 0.0 104.0



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: VX001983.D

Acq: 25 May 2018 17:56

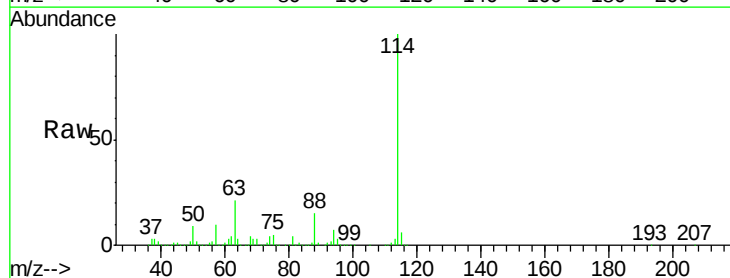
Tgt Ion: 114 Resp: 389622

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

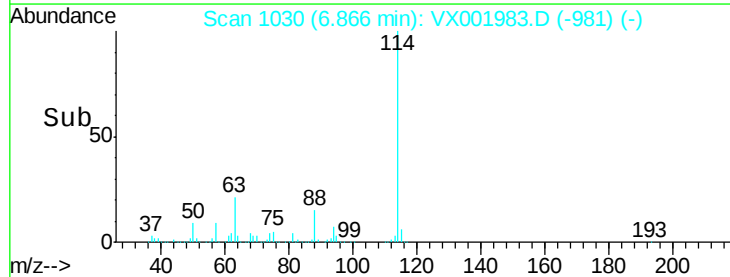
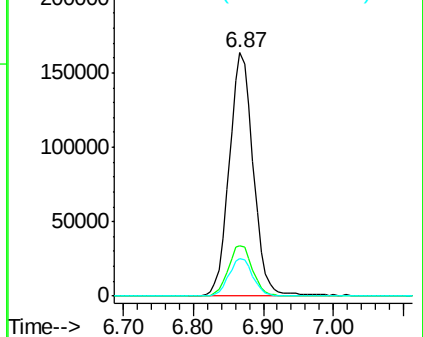
88 15.5 0.0 31.6

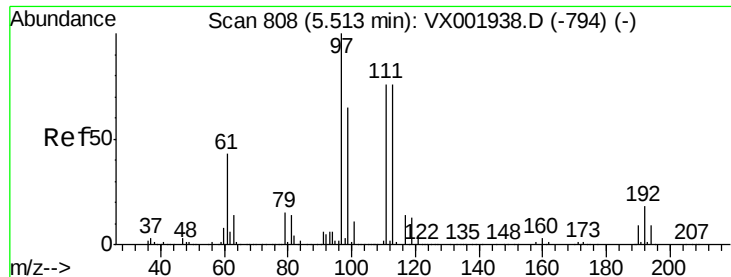


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

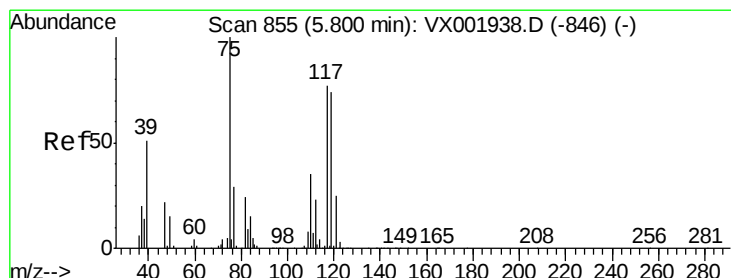
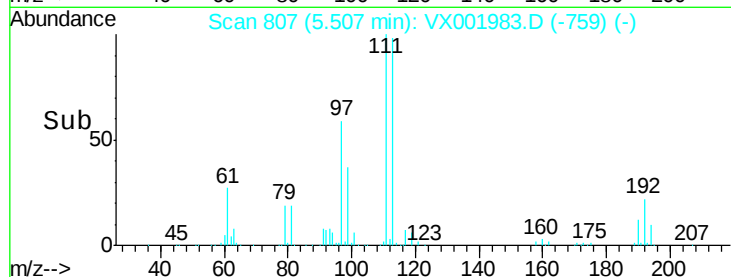
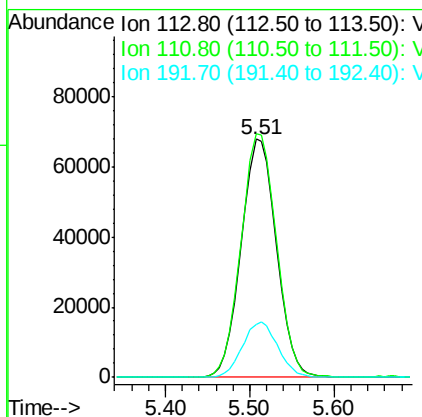
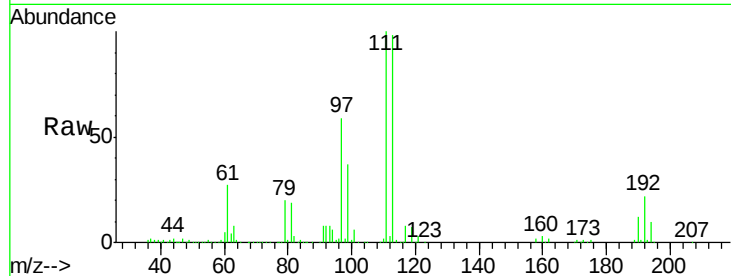




#35
 Dibromofluoromethane
 Concen: 49.44 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

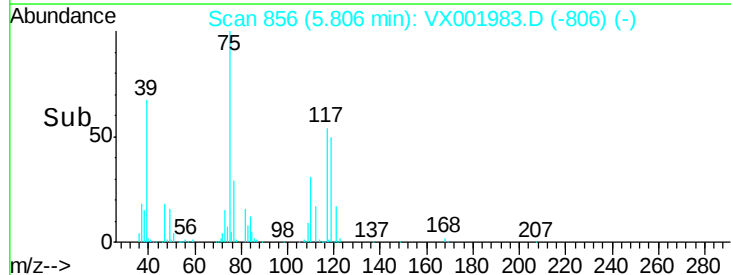
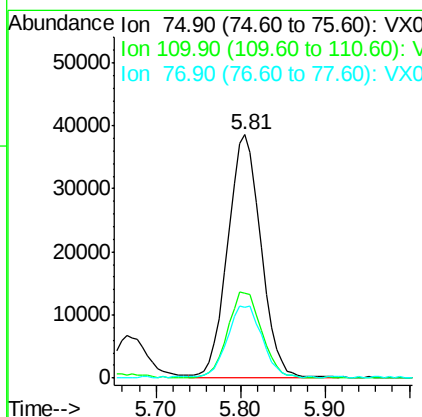
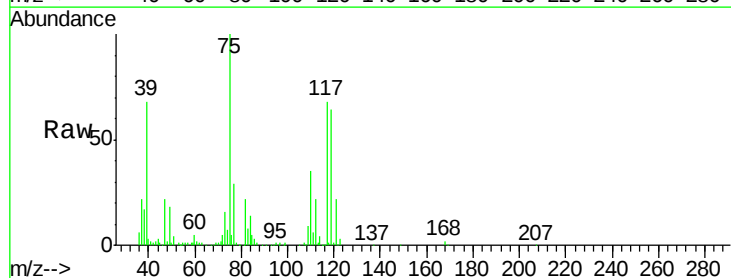
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

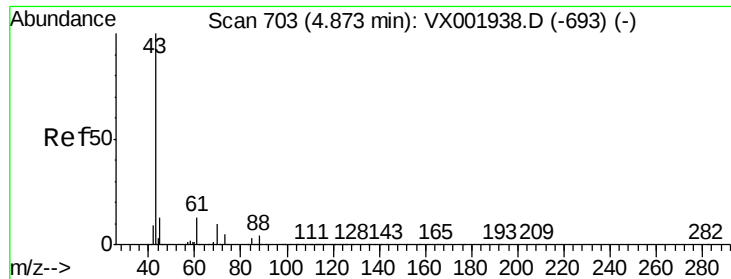
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	23.4	18.9	28.3



#36
 1,1-Dichloropropene
 Concen: 18.92 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. 0.01 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.4	52.2
77	30.8	24.4	36.6

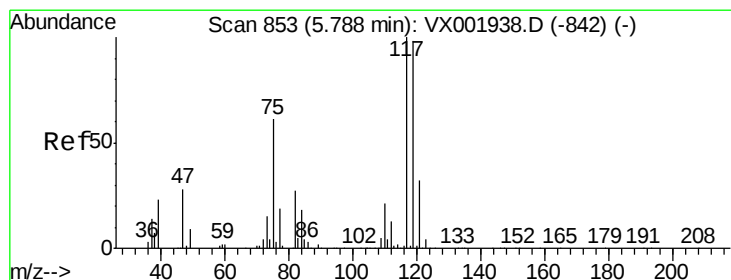
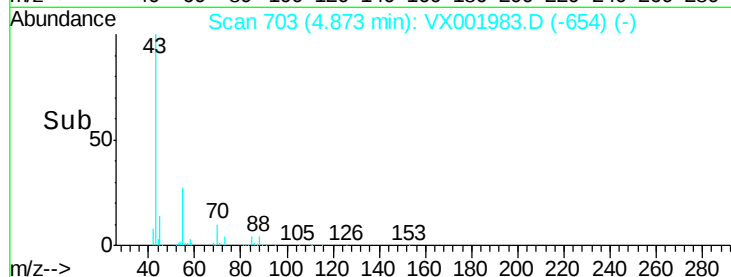
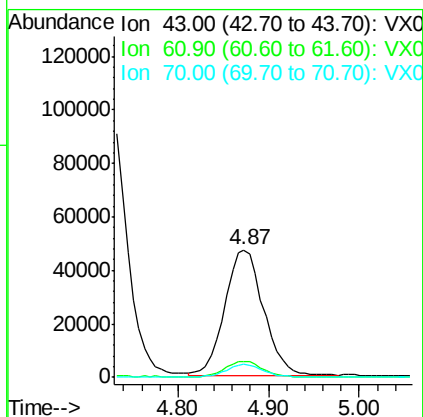
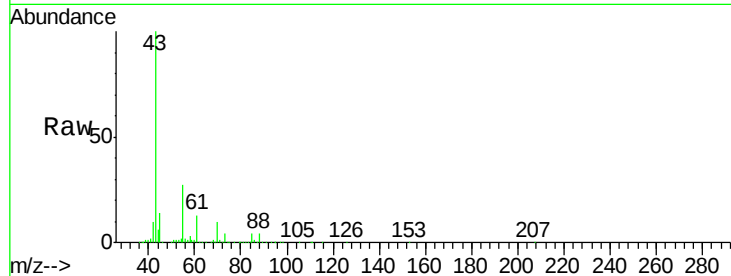




#37
 Ethyl Acetate
 Concen: 19.84 ug/l
 RT: 4.87 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

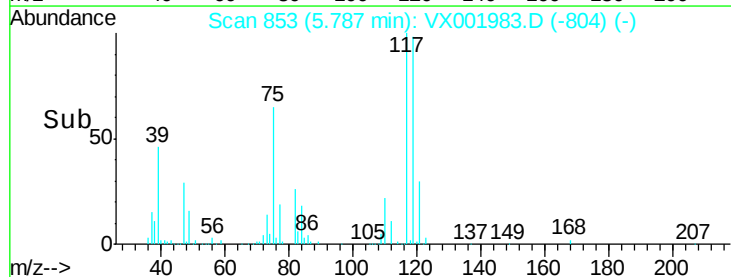
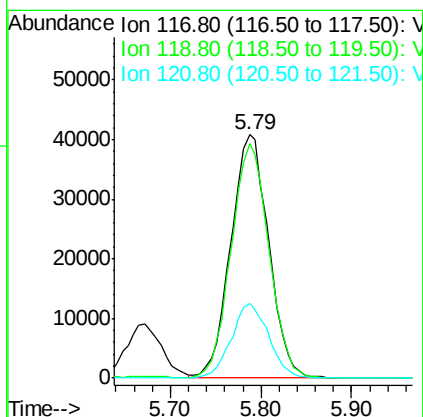
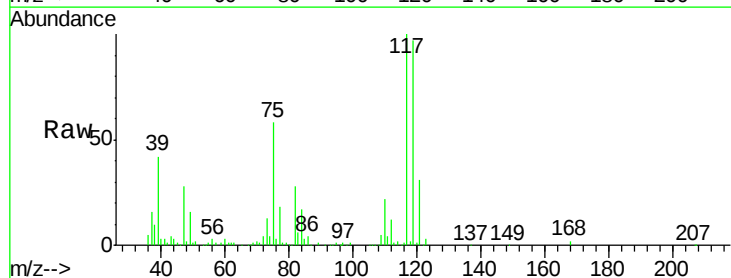
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

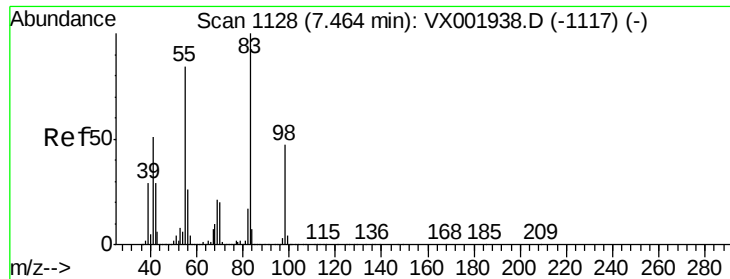
Tgt Ion: 43 Resp: 140175
 Ion Ratio Lower Upper
 43 100
 61 12.7 10.2 15.2
 70 9.7 7.8 11.8



#38
 Carbon Tetrachloride
 Concen: 18.69 ug/l
 RT: 5.79 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion: 117 Resp: 118142
 Ion Ratio Lower Upper
 117 100
 119 96.6 78.5 117.7
 121 30.6 25.5 38.3

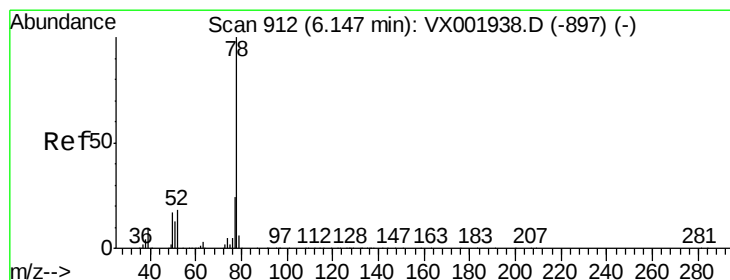
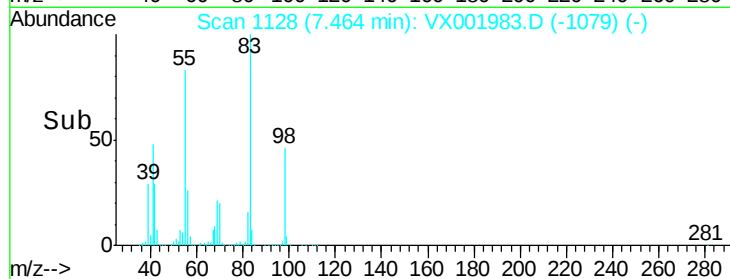
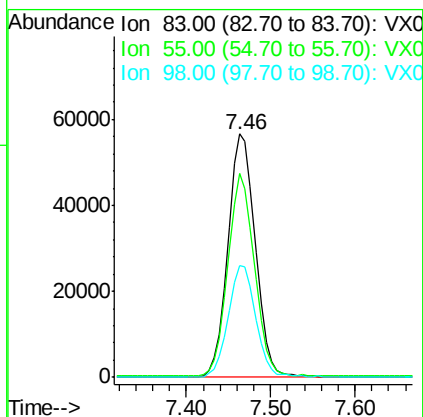
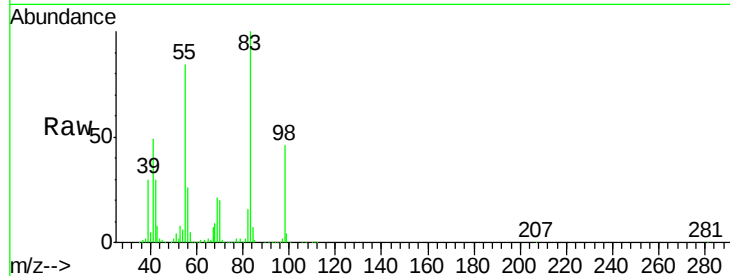




#39
Methylcyclohexane
Concen: 18.72 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

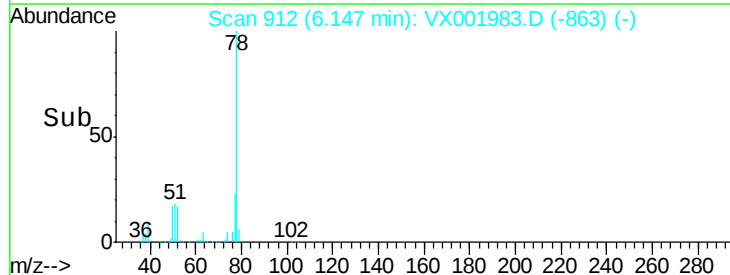
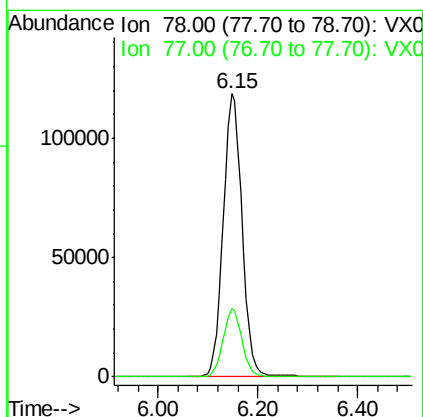
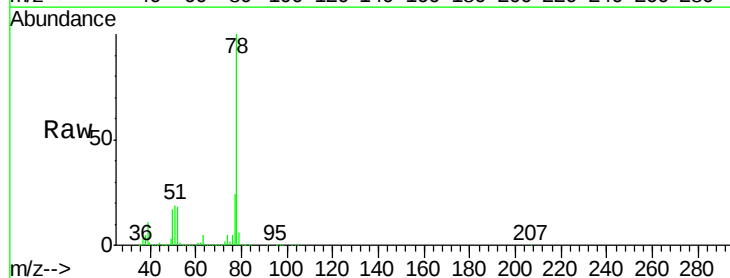
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD01

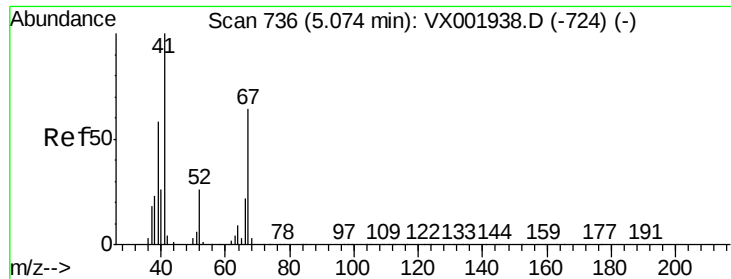
Tgt Ion: 83 Resp: 124634
Ion Ratio Lower Upper
83 100
55 83.4 67.3 100.9
98 45.7 37.5 56.3



#40
Benzene
Concen: 19.71 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

Tgt Ion: 78 Resp: 312898
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7





#41

Methacrylonitrile

Concen: 20.37 ug/l

RT: 5.07 min Scan# 736

Delta R.T. 0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

Tgt Ion: 41 Resp: 78965

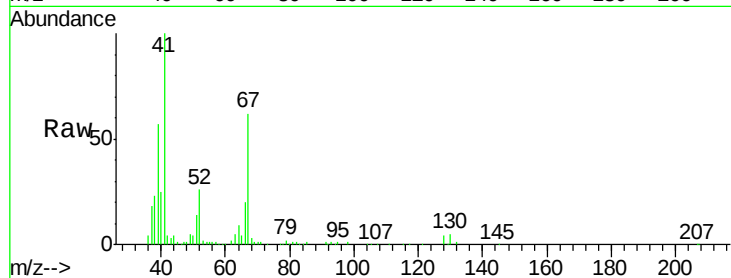
Ion Ratio Lower Upper

41 100

39 55.7 46.0 69.0

67 61.6 50.6 75.8

52 27.7 21.9 32.9

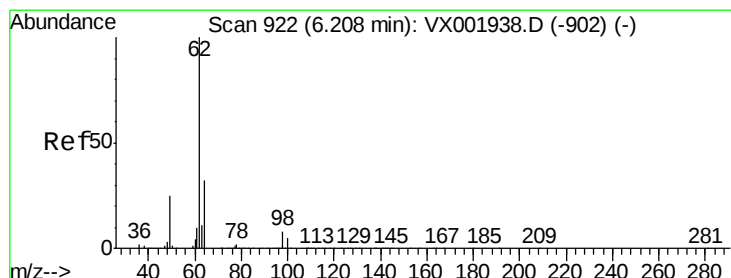
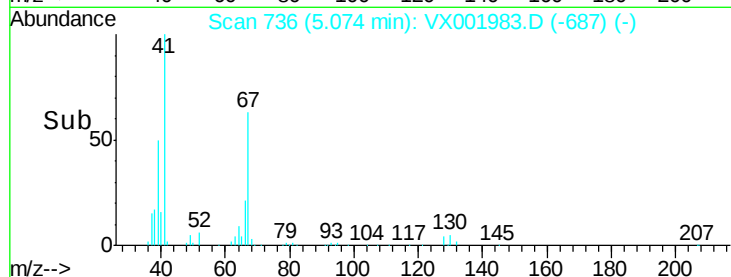
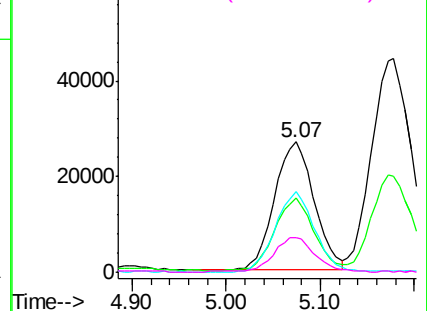


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.39 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX001983.D

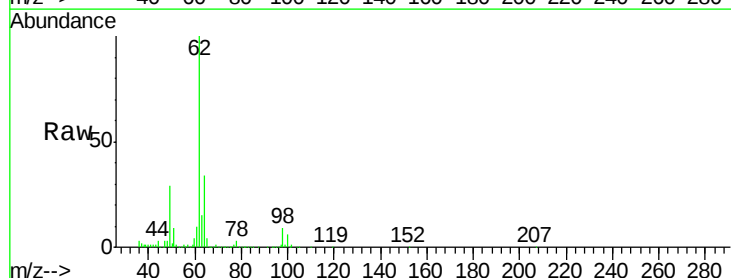
Acq: 25 May 2018 17:56

Tgt Ion: 62 Resp: 122978

Ion Ratio Lower Upper

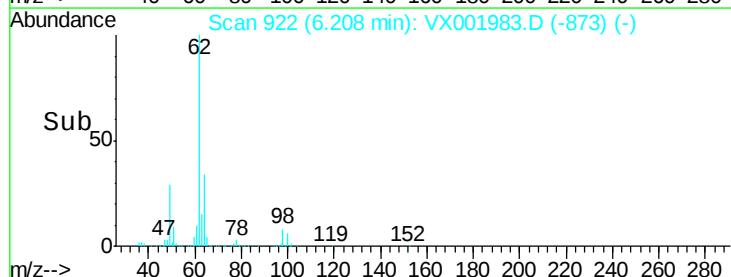
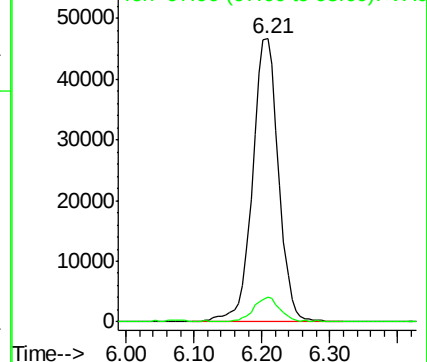
62 100

98 8.6 0.0 17.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



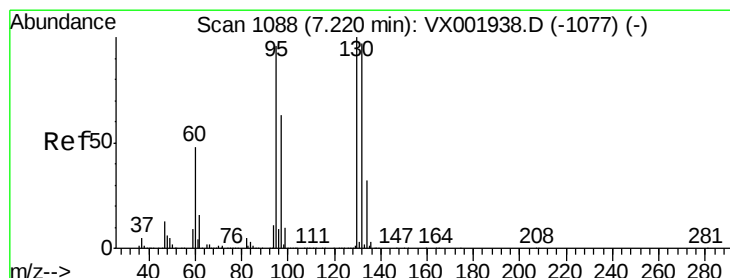
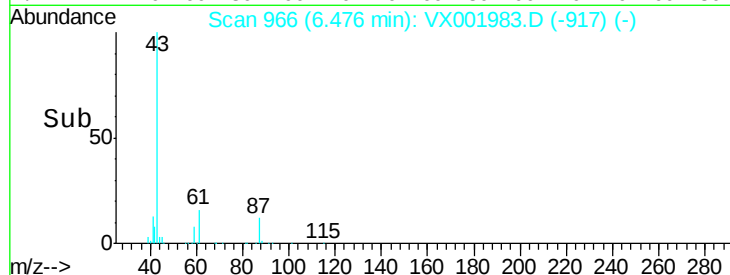
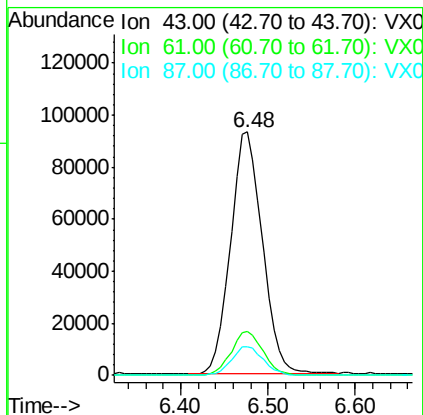
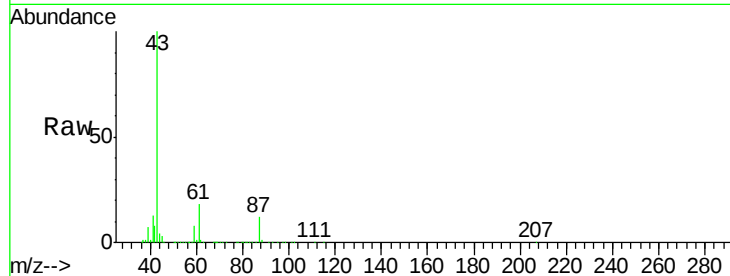


#43

Isopropyl Acetate
 Concen: 20.01 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

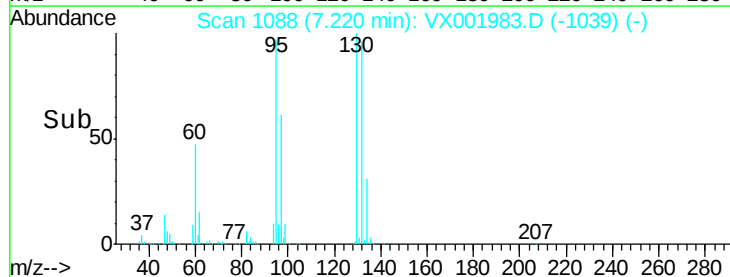
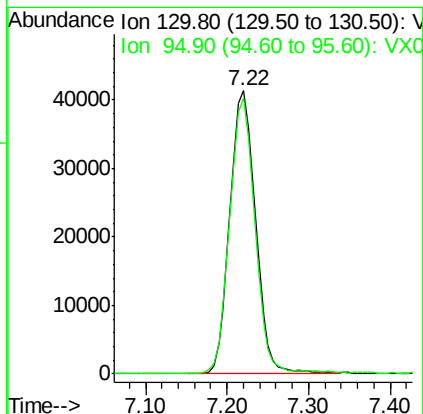
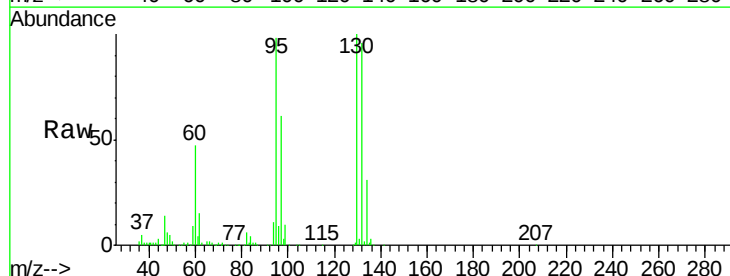
Tgt Ion: 43 Resp: 23552
 Ion Ratio Lower Upper
 43 100
 61 18.2 14.5 21.7
 87 11.9 9.5 14.3

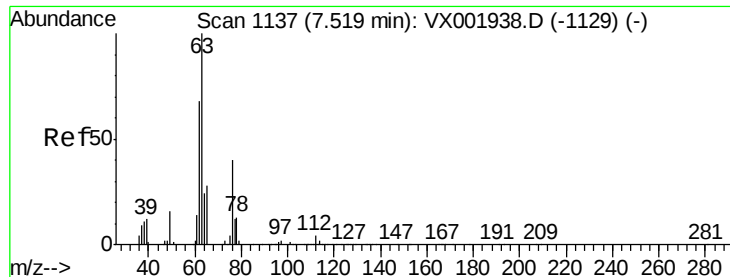


#44

Trichloroethene
 Concen: 19.49 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion: 130 Resp: 90166
 Ion Ratio Lower Upper
 130 100
 95 97.3 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.93 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

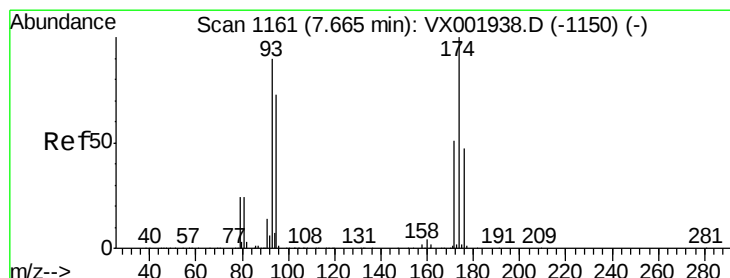
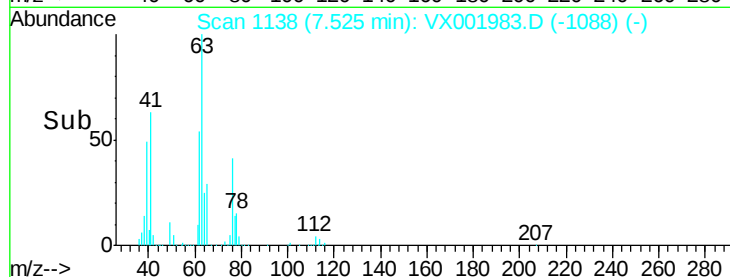
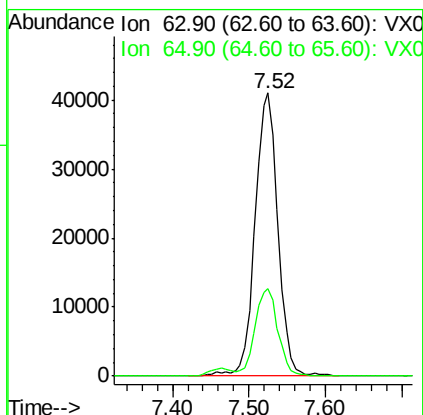
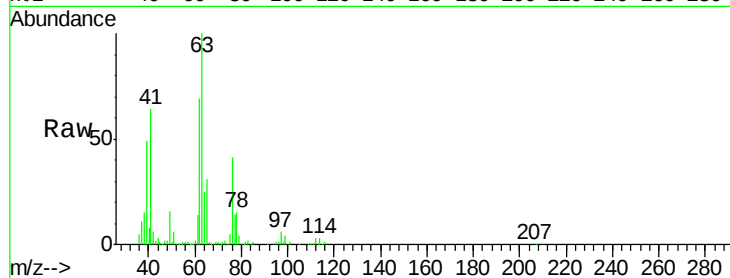
VX0525WBSD01

Tgt Ion: 63 Resp: 85934

Ion Ratio Lower Upper

63 100

65 30.7 24.1 36.1



#46

Dibromomethane

Concen: 20.31 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.01 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

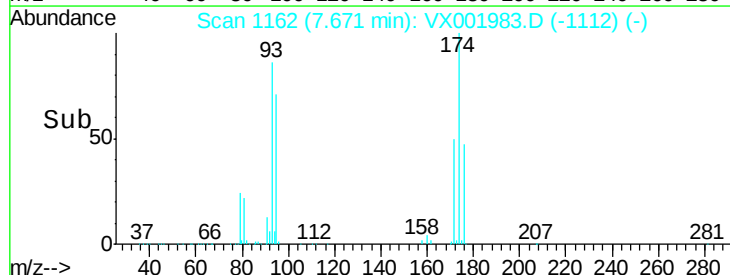
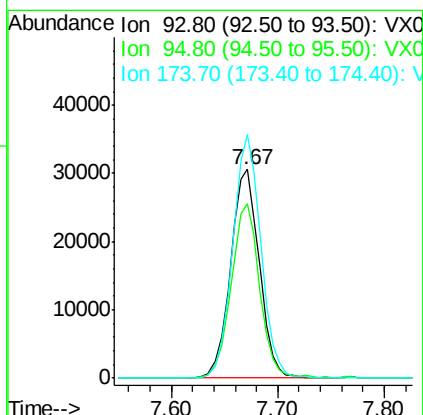
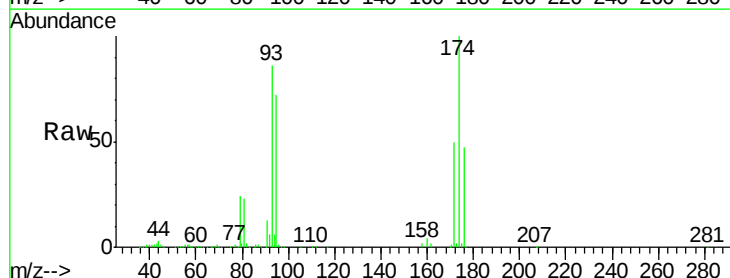
Tgt Ion: 93 Resp: 57985

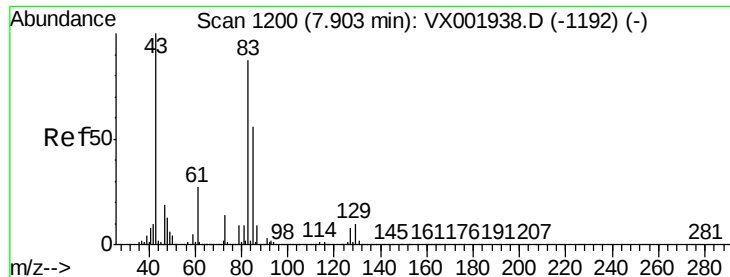
Ion Ratio Lower Upper

93 100

95 82.0 66.1 99.1

174 114.2 92.5 138.7





#47

Bromodichloromethane

Concen: 19.03 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD01

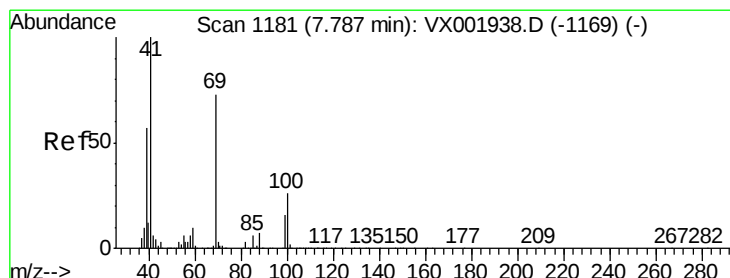
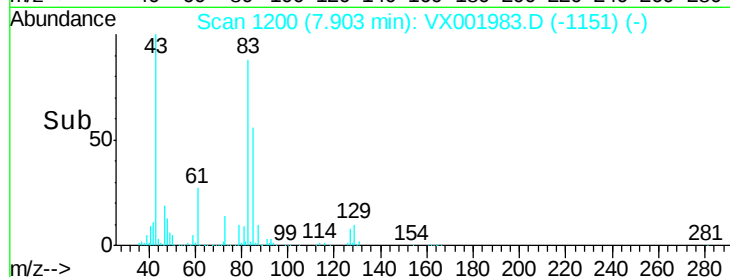
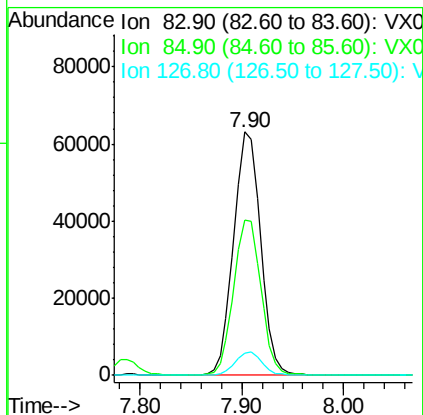
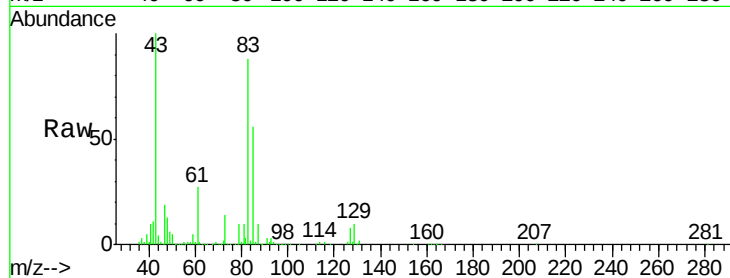
Tgt Ion: 83 Resp: 115820

Ion Ratio Lower Upper

83 100

85 63.7 51.4 77.2

127 9.1 7.1 10.7



#48

Methyl methacrylate

Concen: 19.94 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

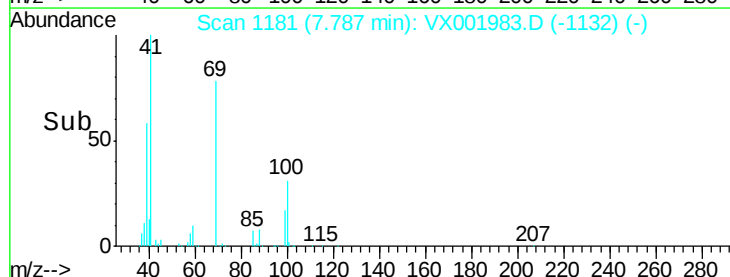
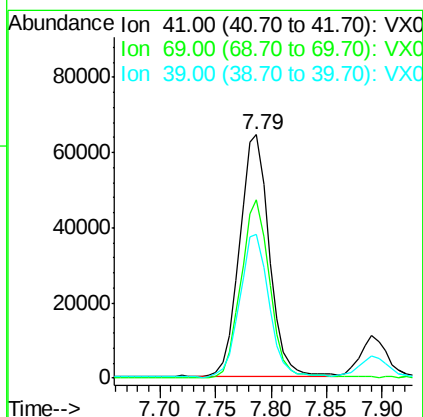
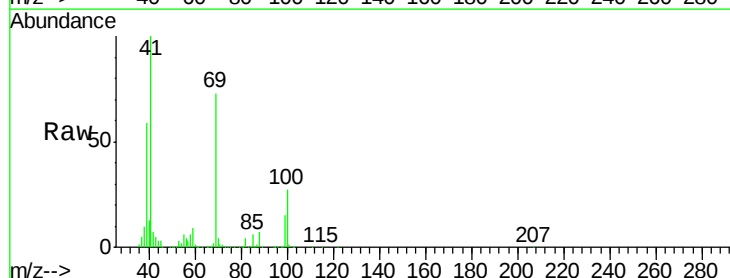
Tgt Ion: 41 Resp: 119489

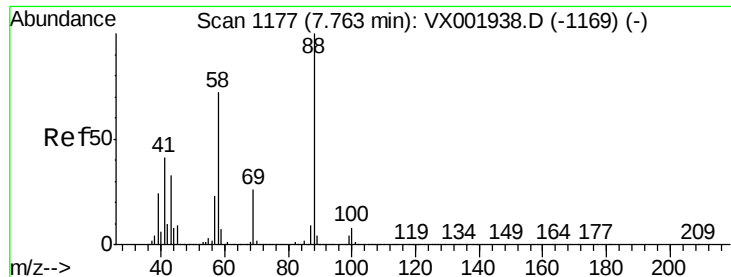
Ion Ratio Lower Upper

41 100

69 71.1 58.6 87.8

39 58.5 46.3 69.5





#49

1,4-Dioxane

Concen: 426.53 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

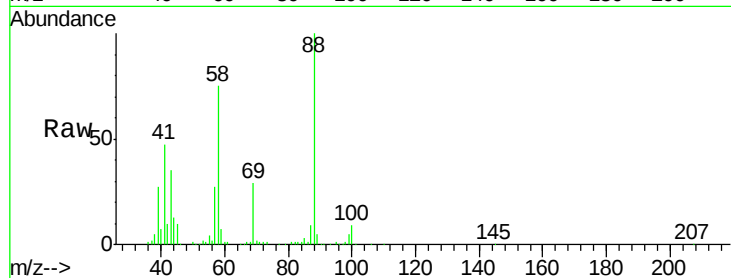
Tgt Ion: 88 Resp: 45035

Ion Ratio Lower Upper

88 100

43 38.1 29.8 44.8

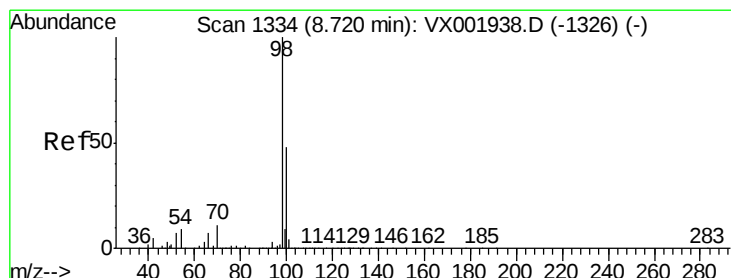
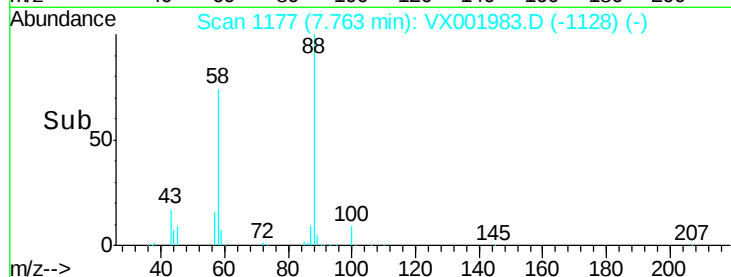
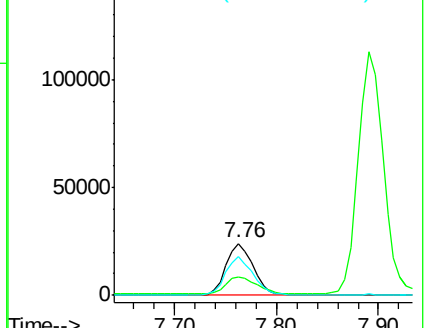
58 74.1 58.7 88.1



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.87 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001983.D

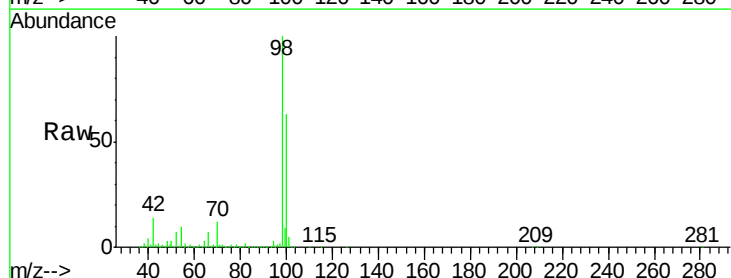
Acq: 25 May 2018 17:56

Tgt Ion: 98 Resp: 703384

Ion Ratio Lower Upper

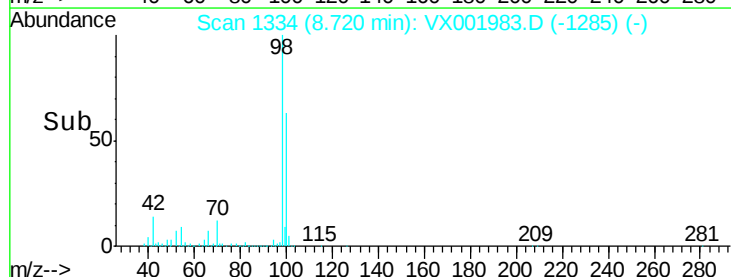
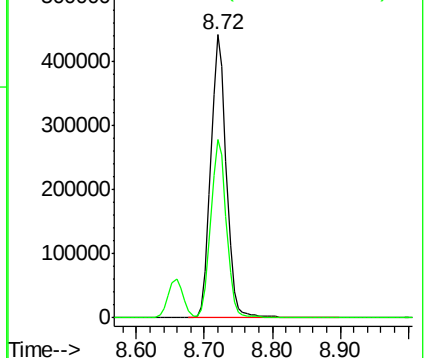
98 100

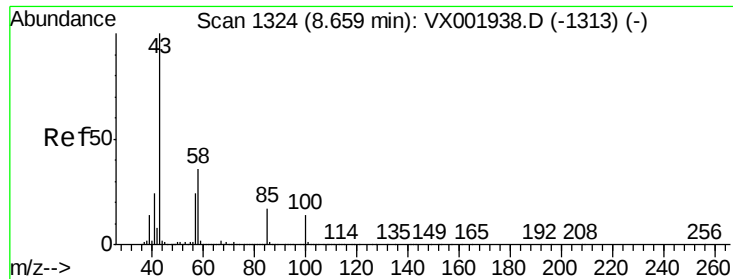
100 63.3 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

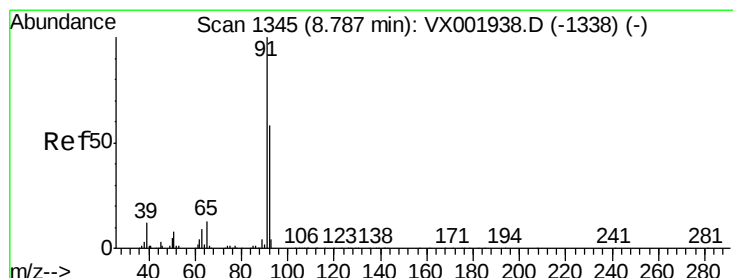
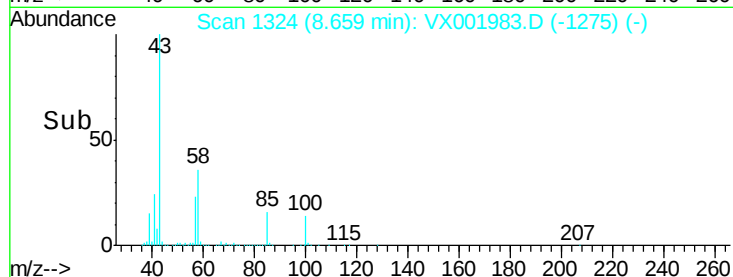
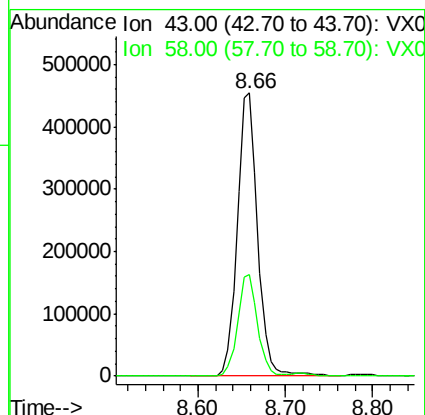
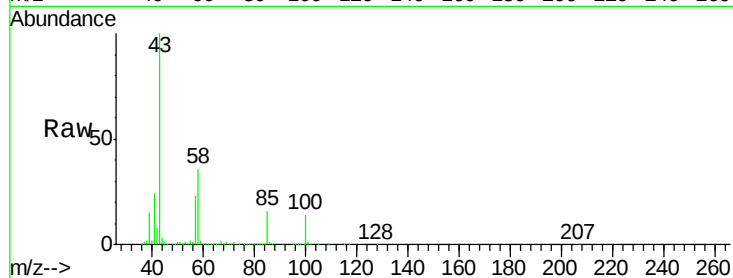




#51
 4-Methyl-2-Pentanone
 Concen: 103.87 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

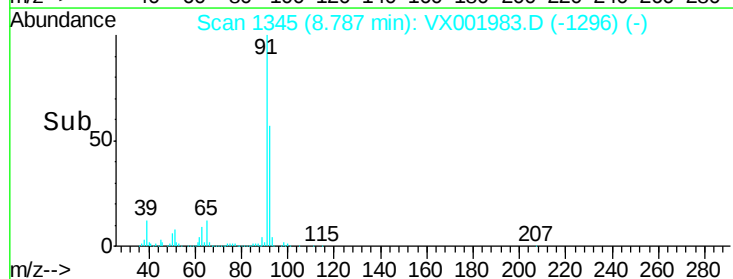
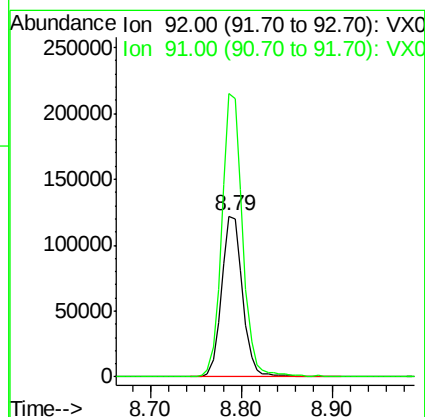
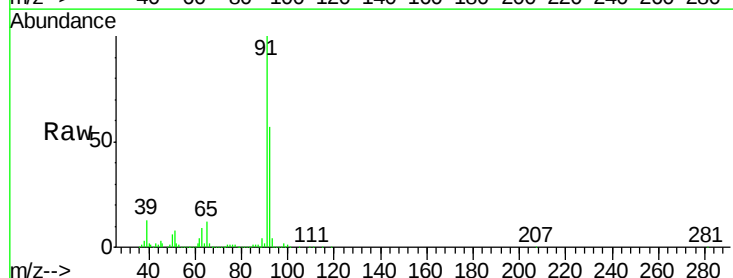
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

Tgt Ion: 43 Resp: 737117
 Ion Ratio Lower Upper
 43 100
 58 34.9 28.5 42.7



#52
 Toluene
 Concen: 19.52 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion: 92 Resp: 197269
 Ion Ratio Lower Upper
 92 100
 91 173.6 139.4 209.2





#53

t-1,3-Dichloropropene

Concen: 19.43 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

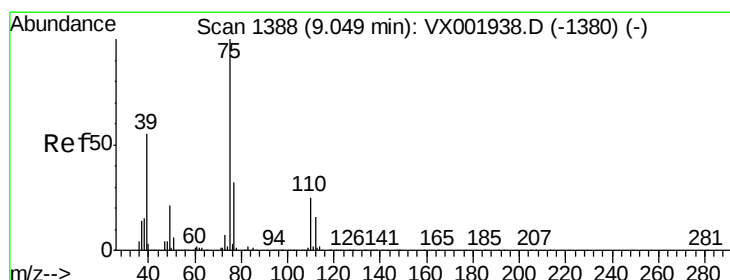
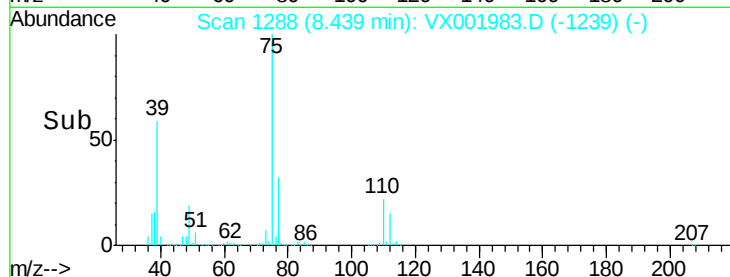
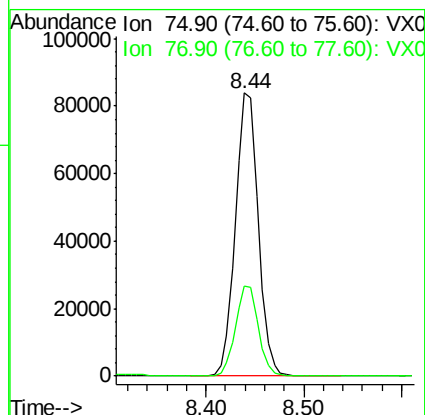
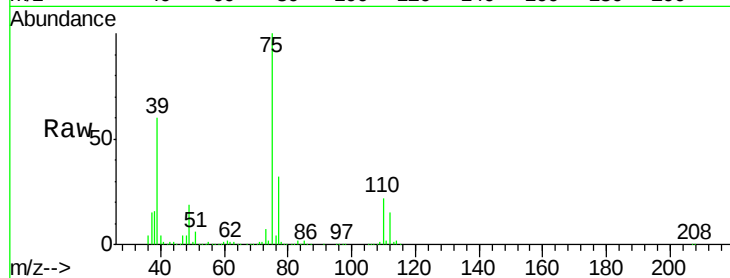
VX0525WBSD01

Tgt Ion: 75 Resp: 136215

Ion Ratio Lower Upper

75 100

77 31.8 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 19.33 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

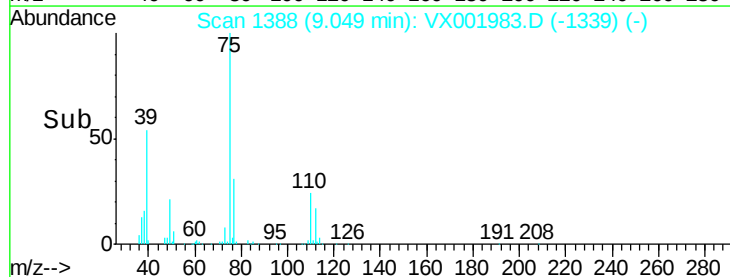
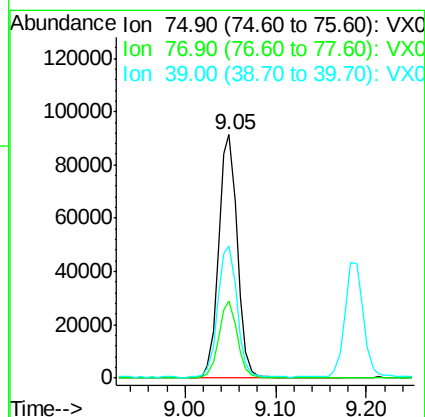
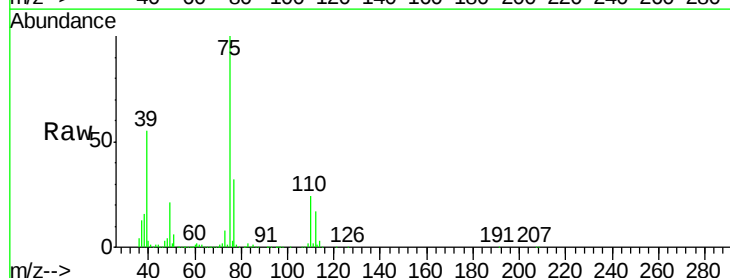
Tgt Ion: 75 Resp: 132045

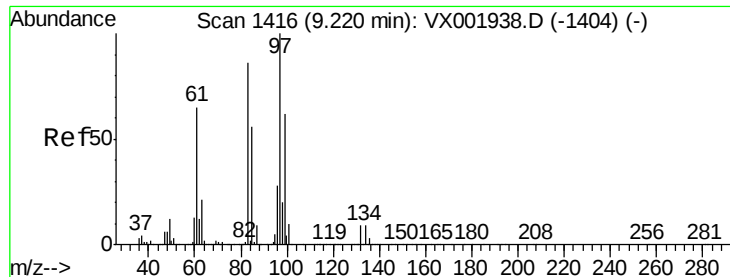
Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0

39 54.1 44.1 66.1

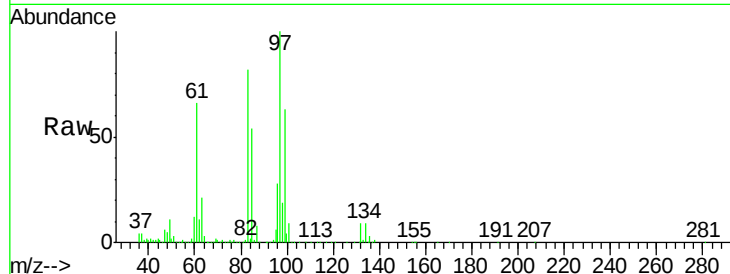




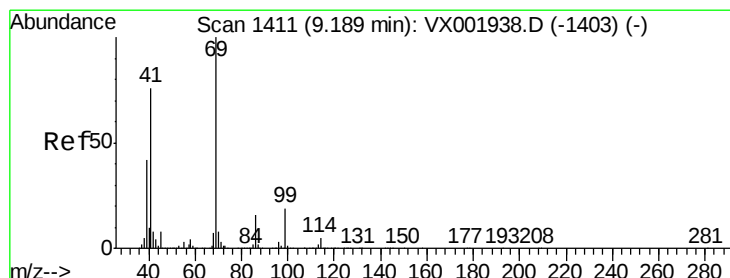
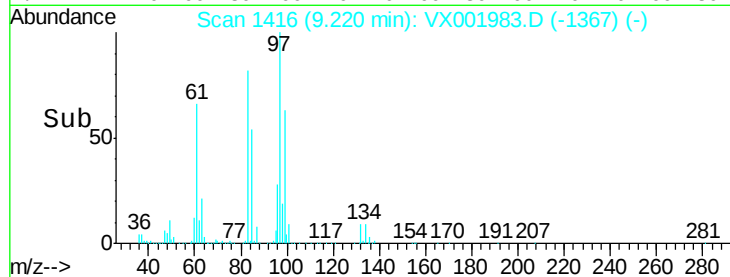
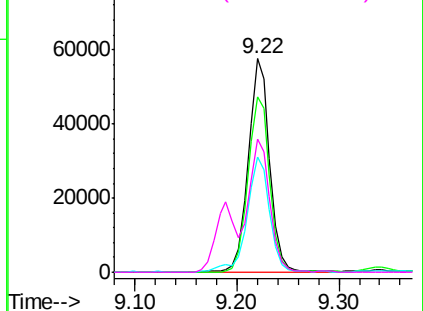
#55
 1,1,2-Trichloroethane
 Concen: 19.83 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

Tgt Ion:	97	Resp:	83689
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.1	103.7
85	53.8	45.2	67.8
99	62.6	49.6	74.4

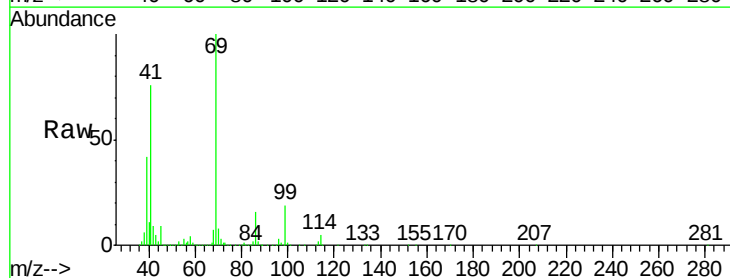


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

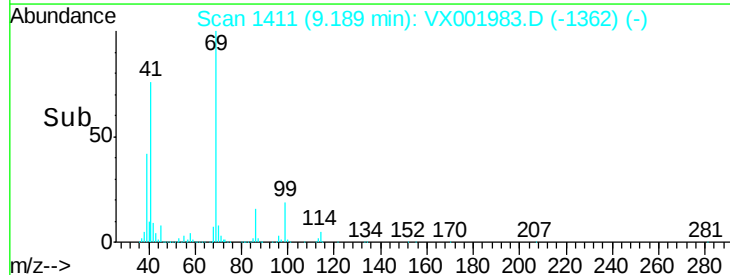
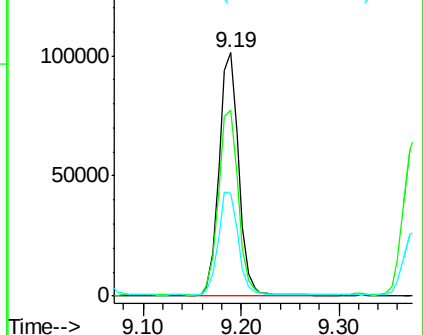


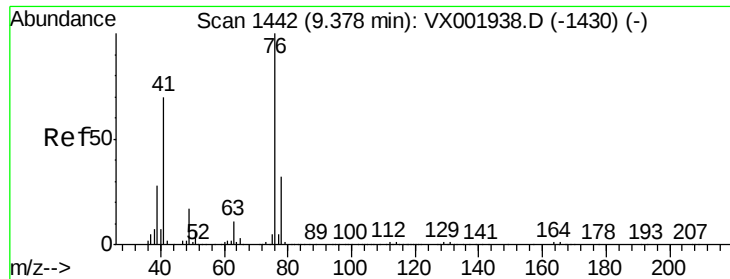
#56
 Ethyl methacrylate
 Concen: 19.38 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion:	69	Resp:	140715
Ion	Ratio	Lower	Upper
69	100		
41	77.2	61.0	91.6
39	43.4	34.4	51.6



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.20 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

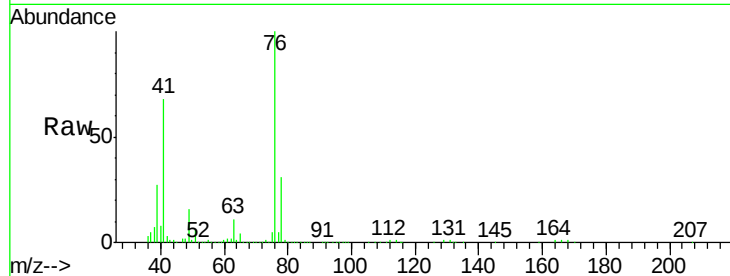
VX0525WBSD01

Tgt Ion: 76 Resp: 140465

Ion Ratio Lower Upper

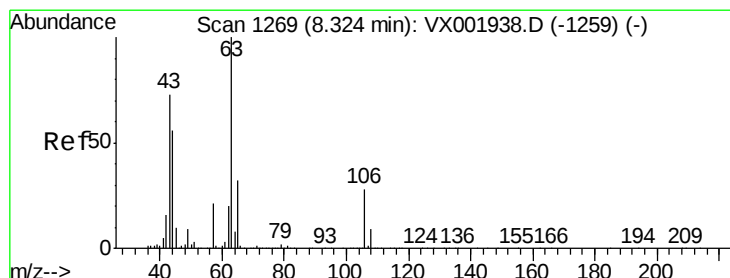
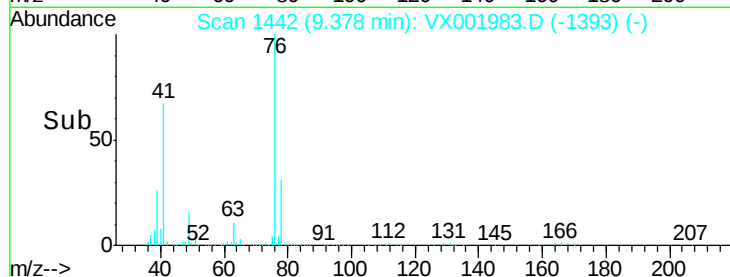
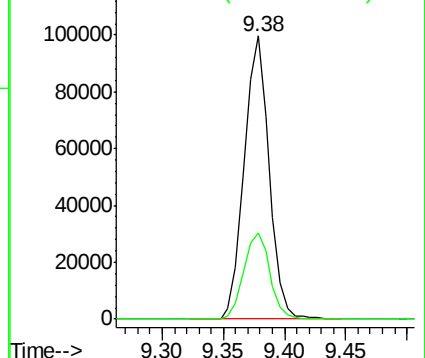
76 100

78 32.1 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 103.48 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX001983.D

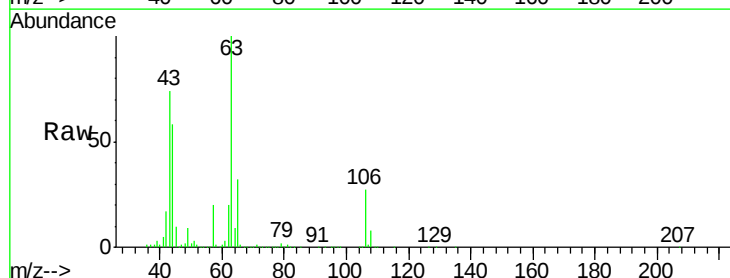
Acq: 25 May 2018 17:56

Tgt Ion: 63 Resp: 332999

Ion Ratio Lower Upper

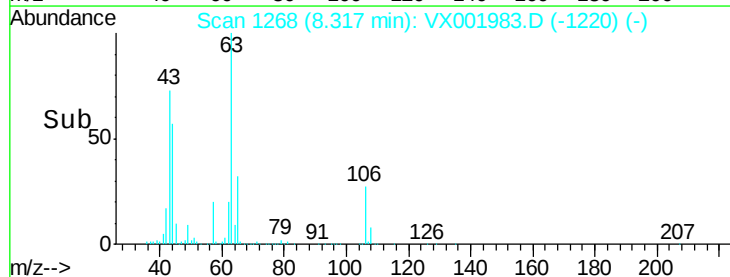
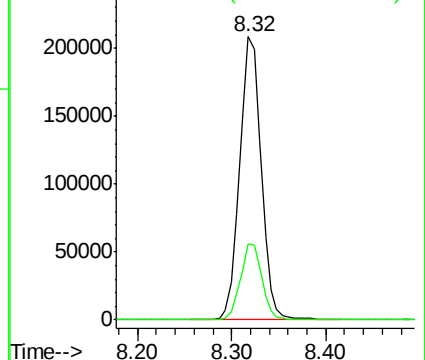
63 100

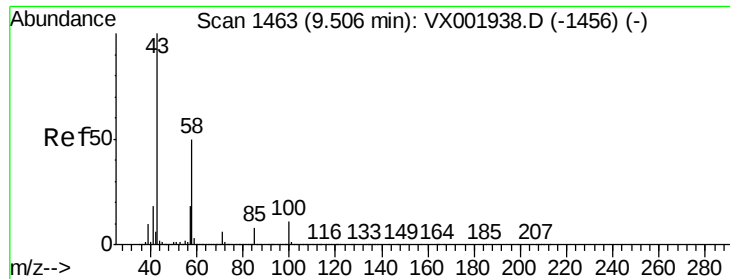
106 26.9 21.7 32.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

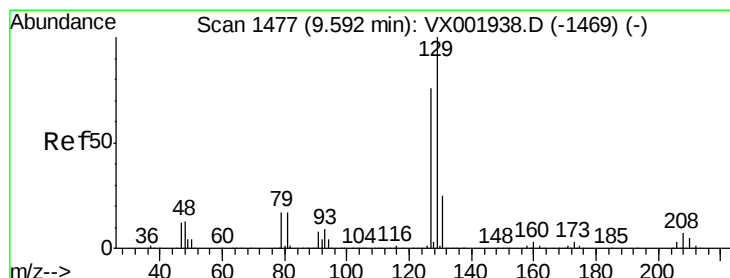
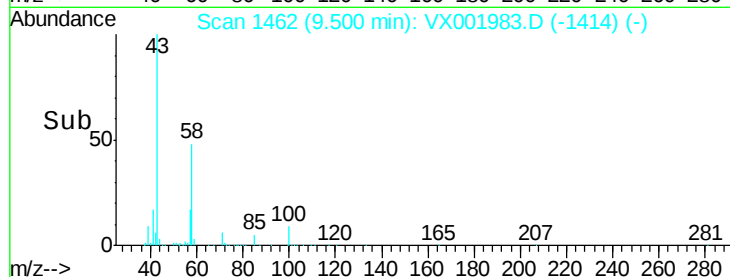
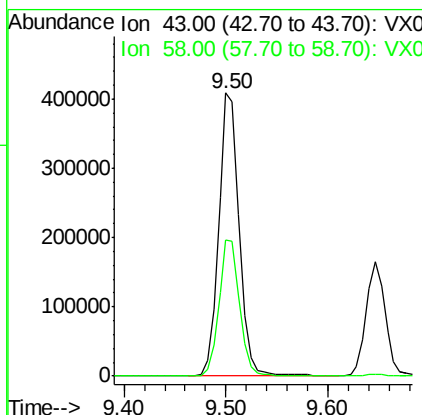
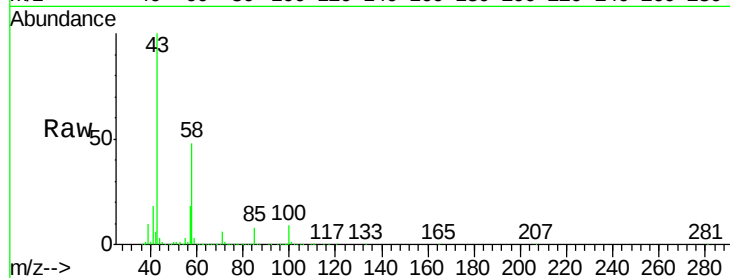




#59
2-Hexanone
Concen: 104.22 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

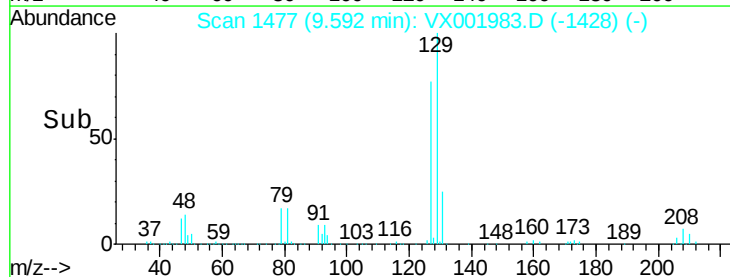
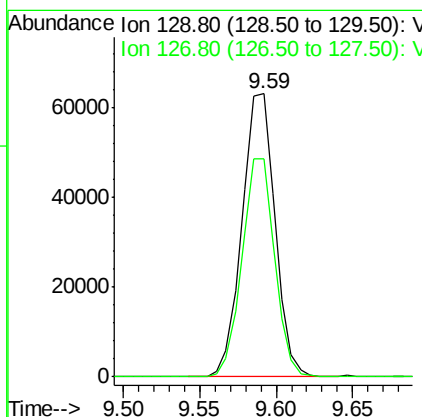
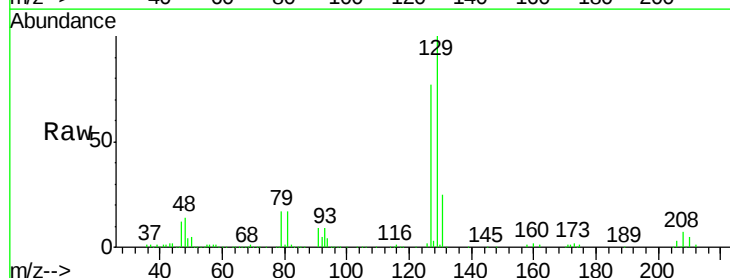
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD01

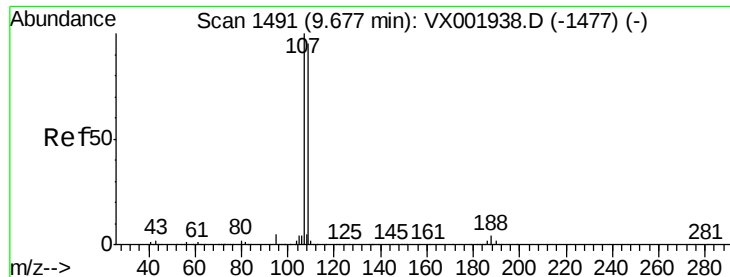
Tgt Ion: 43 Resp: 570299
Ion Ratio Lower Upper
43 100
58 48.8 24.9 74.6



#60
Dibromochloromethane
Concen: 18.98 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

Tgt Ion: 129 Resp: 94904
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9





#61

1,2-Dibromoethane

Concen: 19.90 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

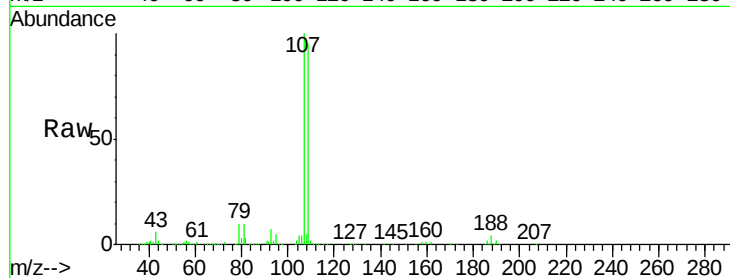
VX0525WBSD01

Tgt Ion: 107 Resp: 88137

Ion Ratio Lower Upper

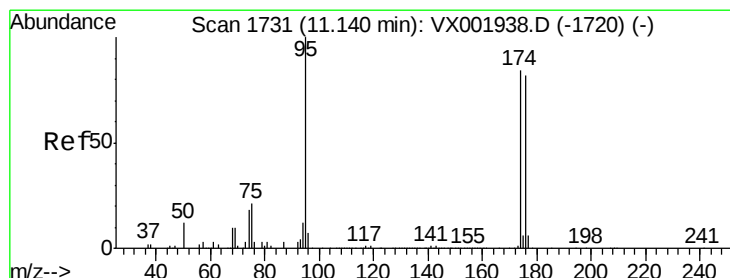
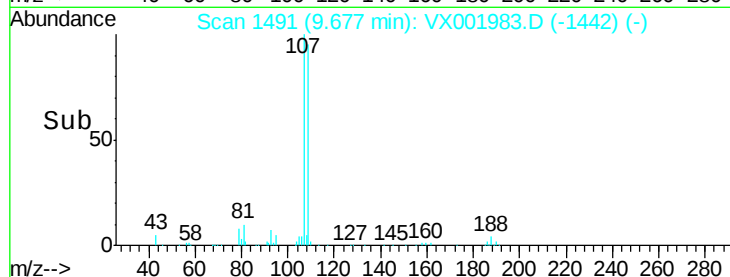
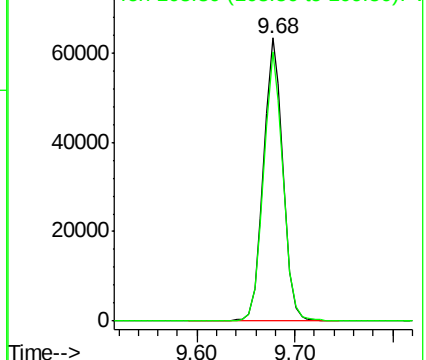
107 100

109 94.2 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.74 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

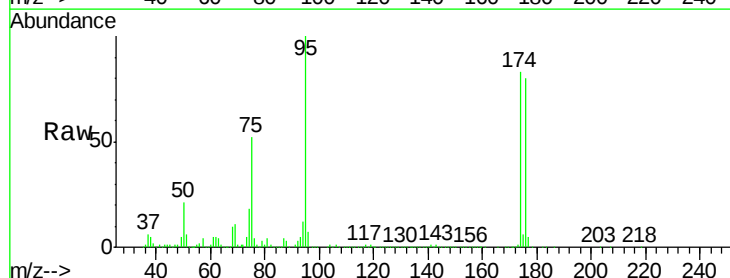
Tgt Ion: 95 Resp: 274500

Ion Ratio Lower Upper

95 100

174 90.2 0.0 178.8

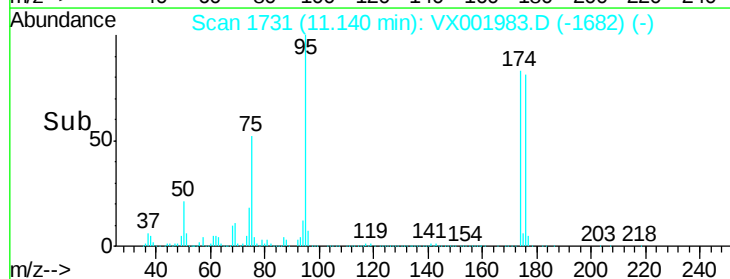
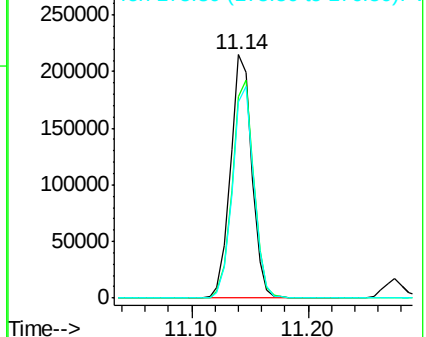
176 87.5 0.0 175.6

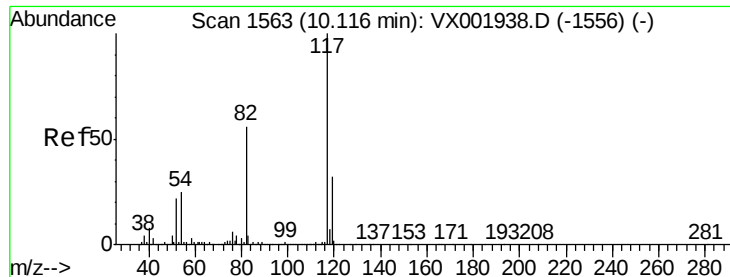


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

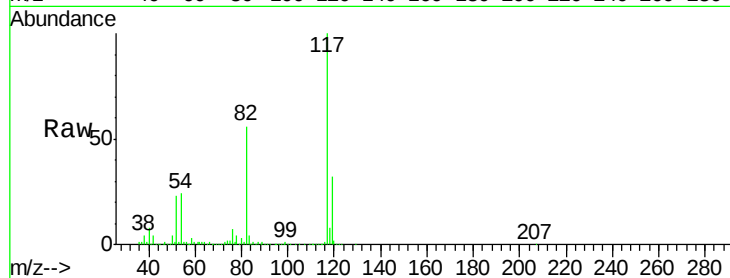
Tgt Ion:117 Resp: 360105

Ion Ratio Lower Upper

117 100

82 56.1 44.8 67.2

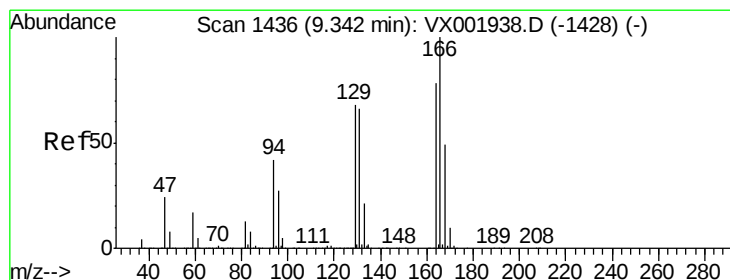
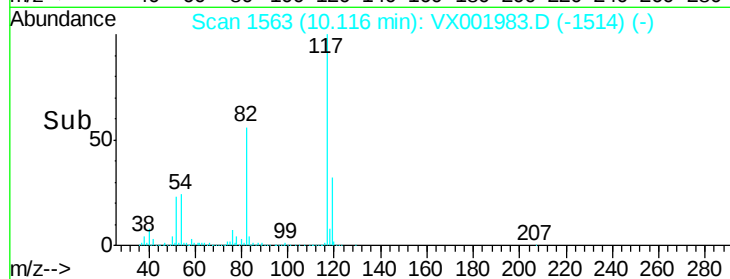
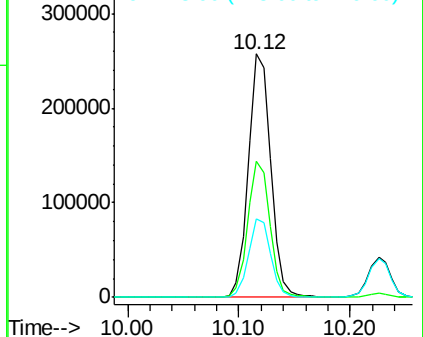
119 32.2 25.5 38.3



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: 19.18 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Tgt Ion:164 Resp: 99029

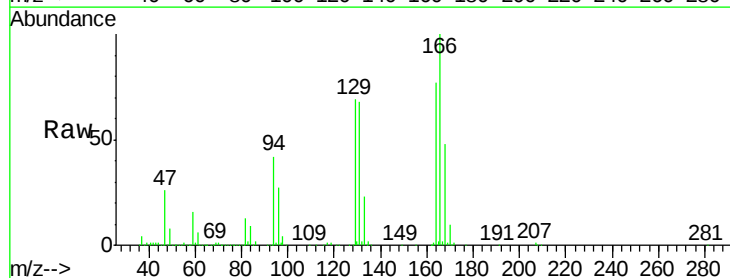
Ion Ratio Lower Upper

164 100

166 129.4 102.7 154.1

129 89.3 70.3 105.5

131 87.7 68.2 102.4

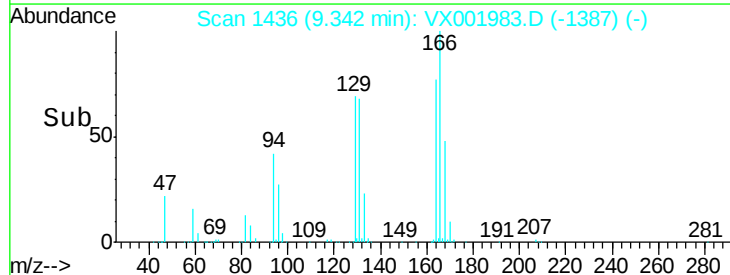
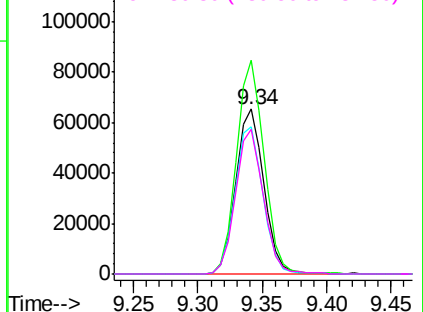


Abundance Ion 163.80 (163.50 to 164.50): V

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: 19.49 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

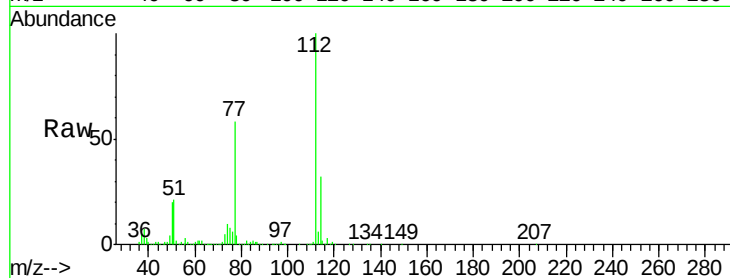
VX0525WBSD01

Tgt Ion:112 Resp: 222386

Ion Ratio Lower Upper

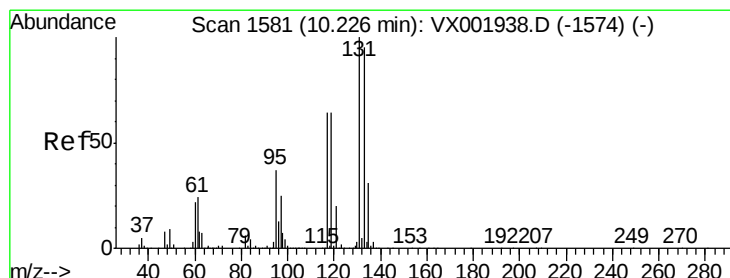
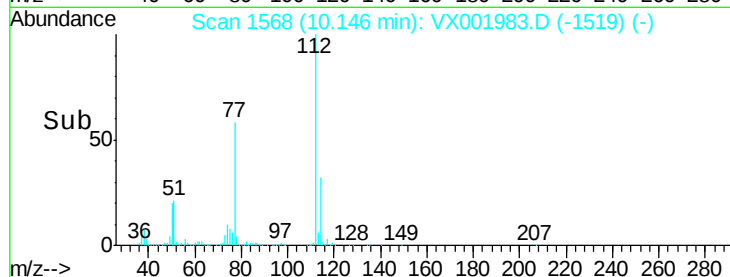
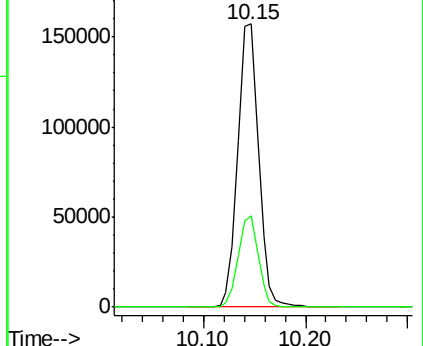
112 100

114 32.2 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.76 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

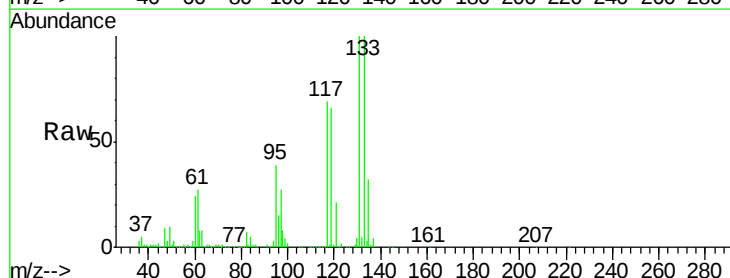
Tgt Ion:131 Resp: 86410

Ion Ratio Lower Upper

131 100

133 96.5 48.0 144.0

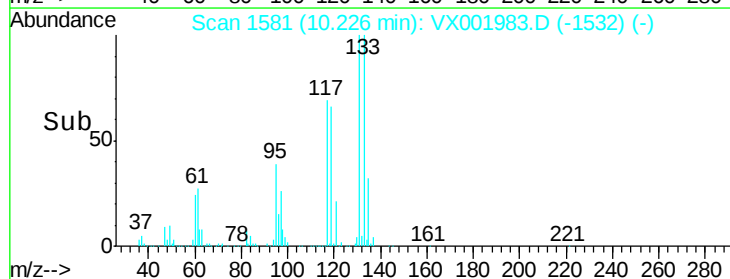
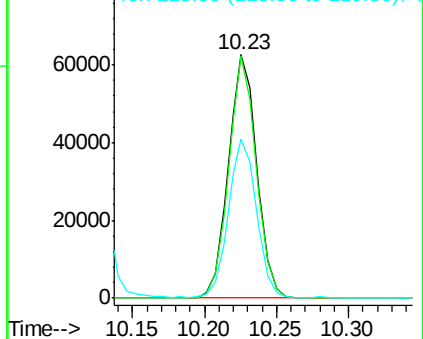
119 64.7 31.9 95.5

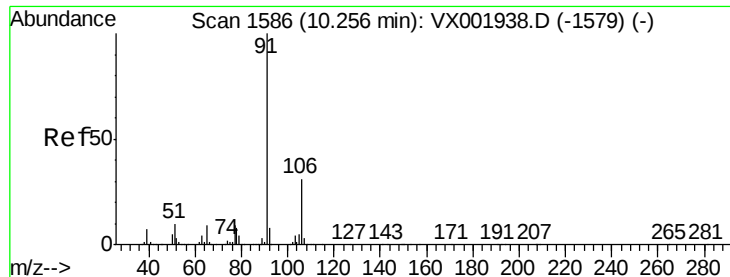


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.54 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

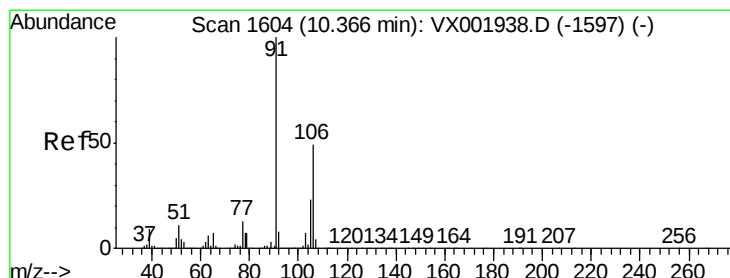
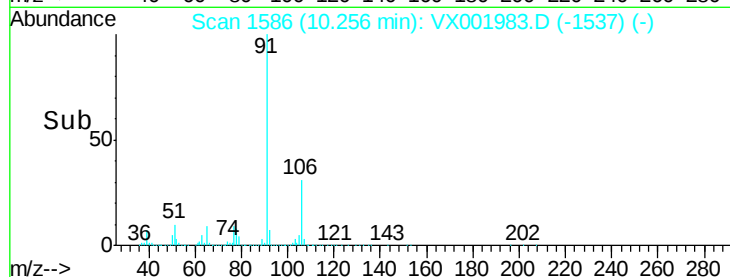
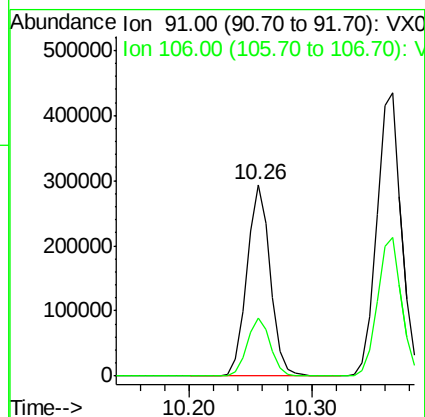
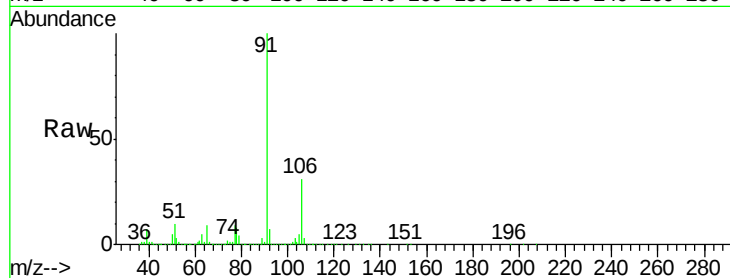
VX0525WBSD01

Tgt Ion: 91 Resp: 387324

Ion Ratio Lower Upper

91 100

106 30.6 25.0 37.6



#68

m/p-Xylenes

Concen: 38.70 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001983.D

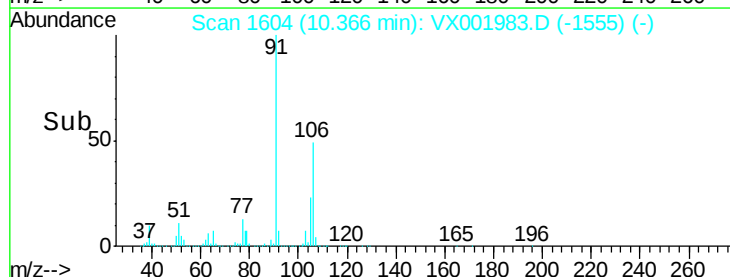
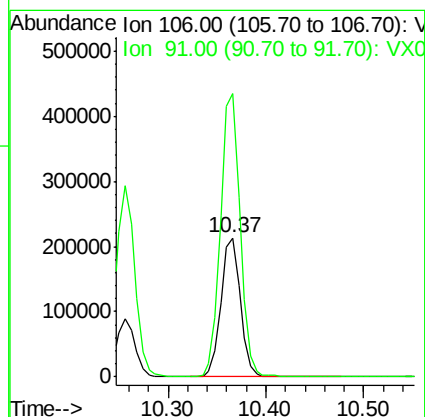
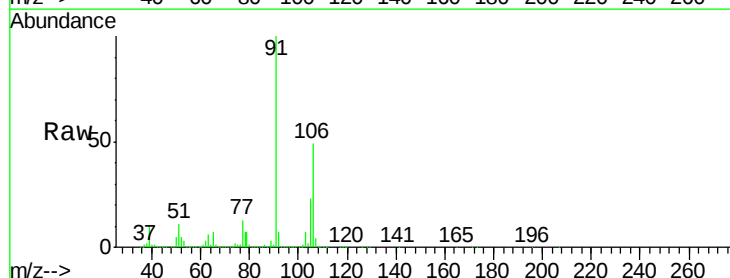
Acq: 25 May 2018 17:56

Tgt Ion: 106 Resp: 293227

Ion Ratio Lower Upper

106 100

91 206.7 165.0 247.6

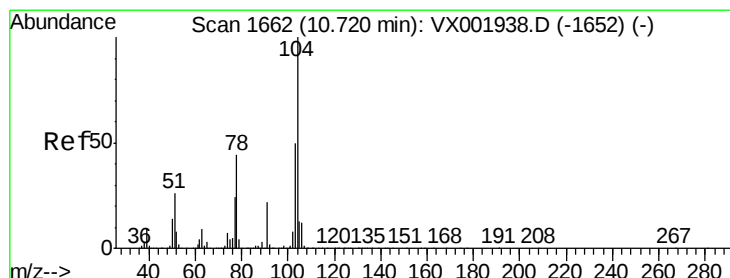
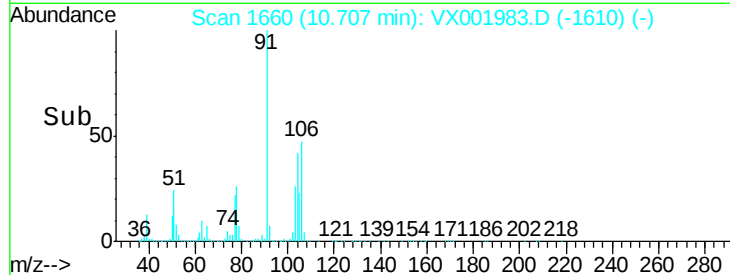
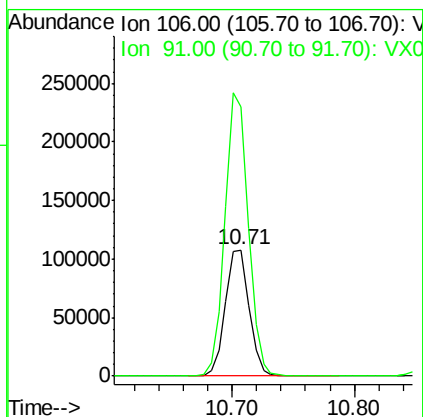
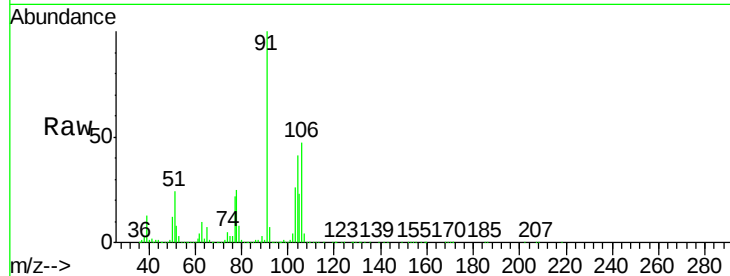




#69
o-Xylene
Concen: 19.27 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

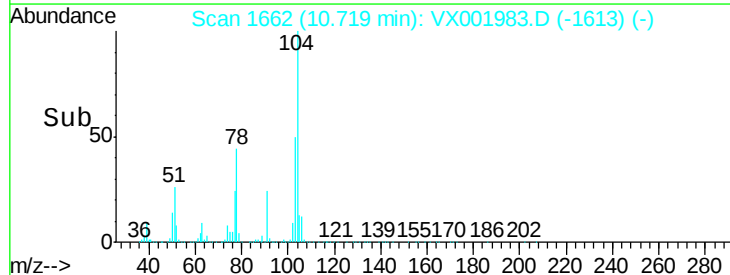
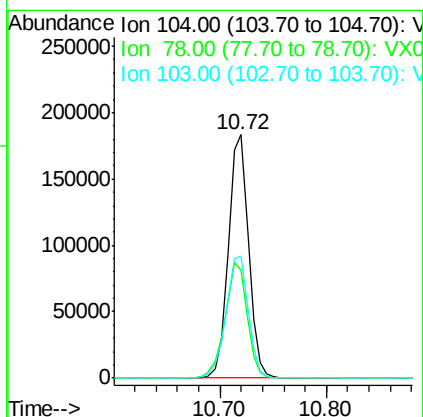
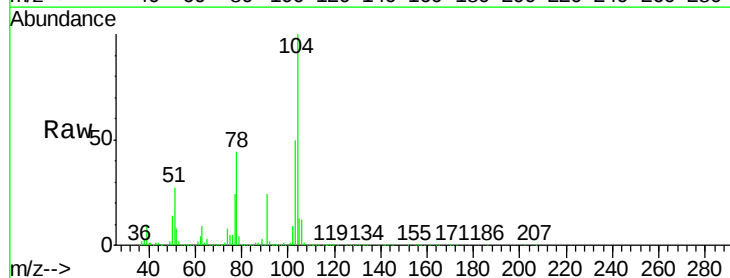
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD01

Tgt Ion:106 Resp: 145817
Ion Ratio Lower Upper
106 100
91 218.9 108.7 325.9



#70
Styrene
Concen: 19.58 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001983.D
Acq: 25 May 2018 17:56

Tgt Ion:104 Resp: 245712
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.6
103 55.4 44.6 67.0





#71

Bromoform

Concen: 18.36 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

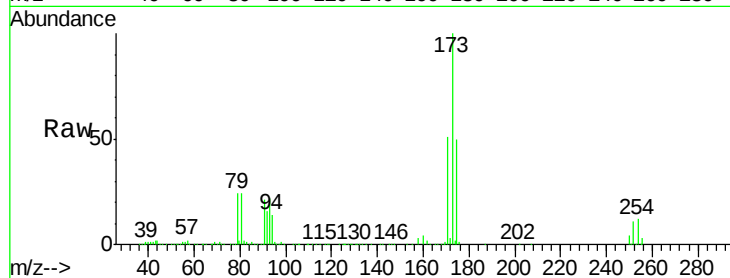
Tgt Ion:173 Resp: 80217

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.9

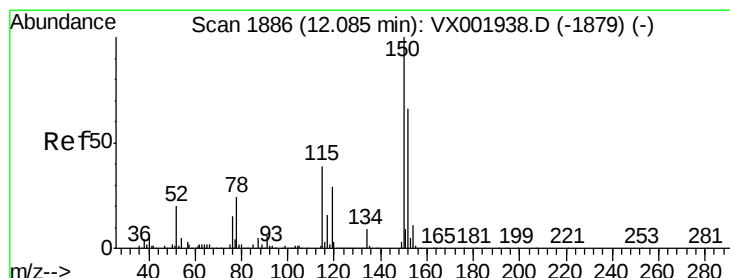
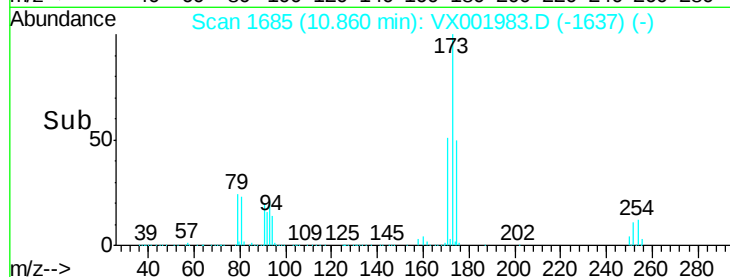
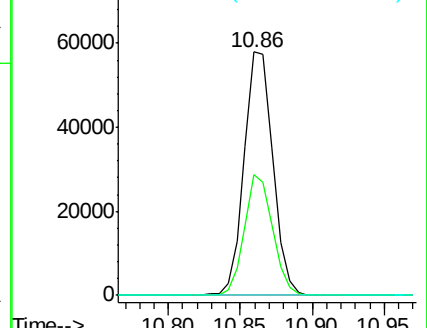
254 0.2 0.1 0.1#



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: VX001983.D

Acq: 25 May 2018 17:56

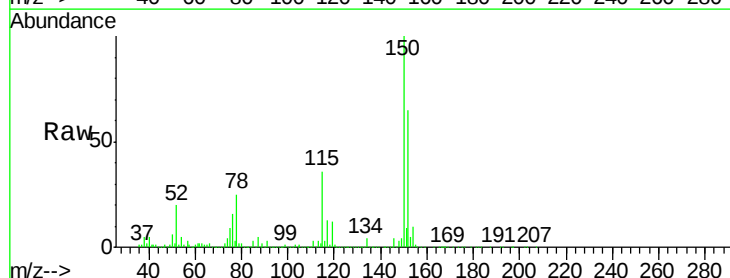
Tgt Ion:152 Resp: 239246

Ion Ratio Lower Upper

152 100

115 67.2 42.3 126.8

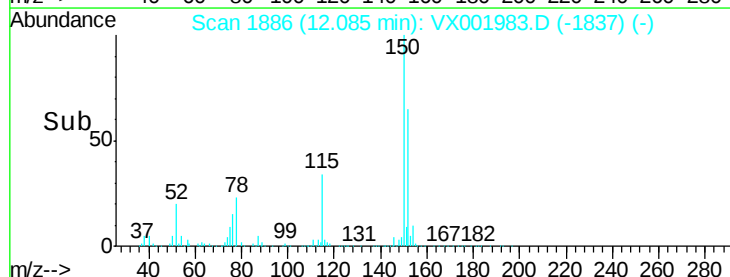
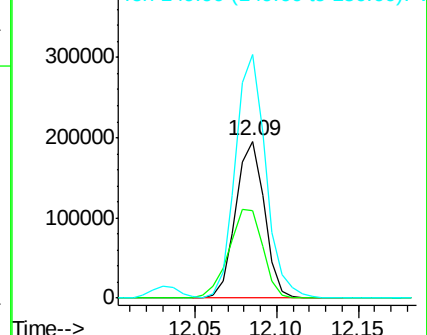
150 164.3 0.0 351.0

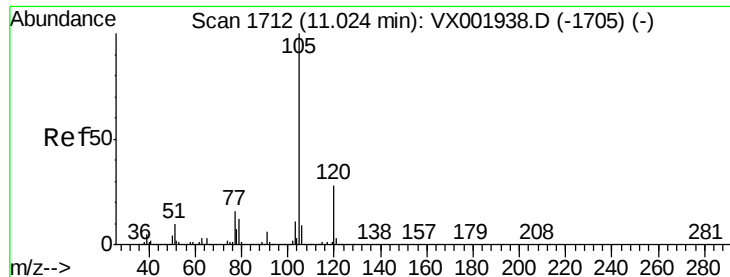


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.27 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

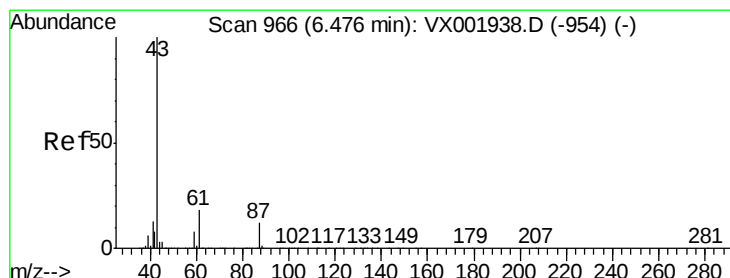
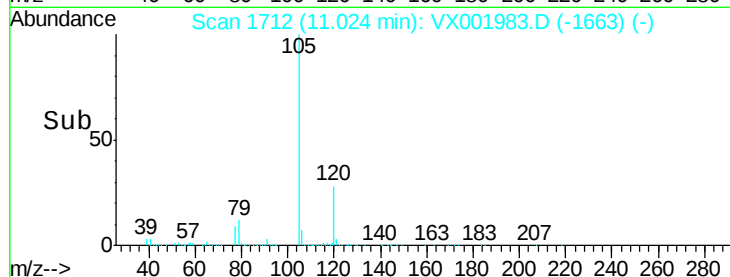
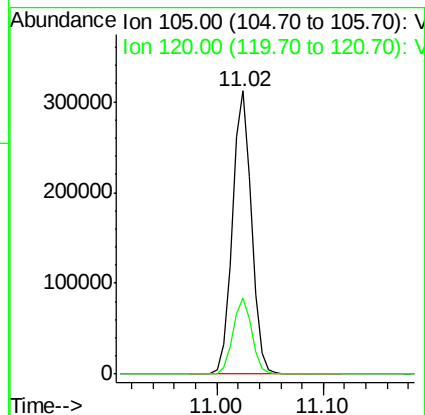
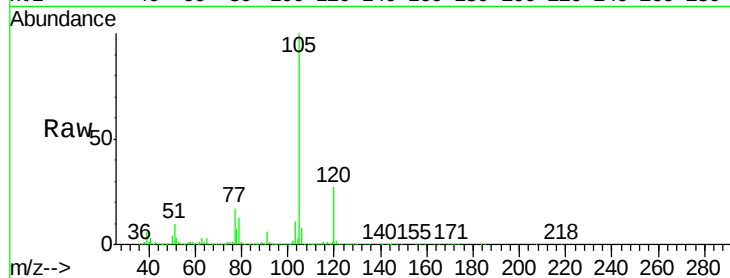
VX0525WBSD01

Tgt Ion:105 Resp: 390395

Ion Ratio Lower Upper

105 100

120 26.8 13.6 40.7



#74

N-ethyl acetate

Concen: 20.55 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Tgt Ion: 43 Resp: 235552

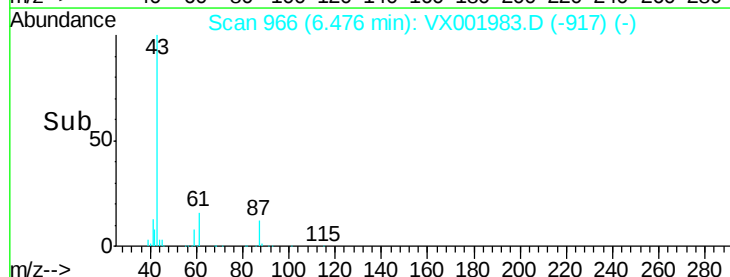
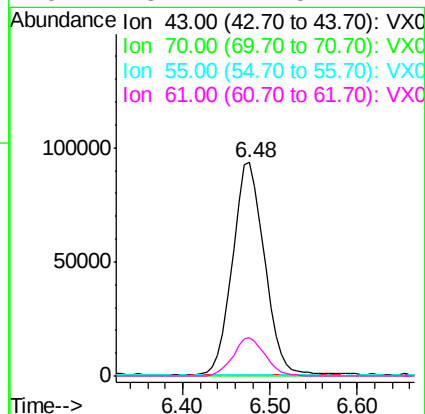
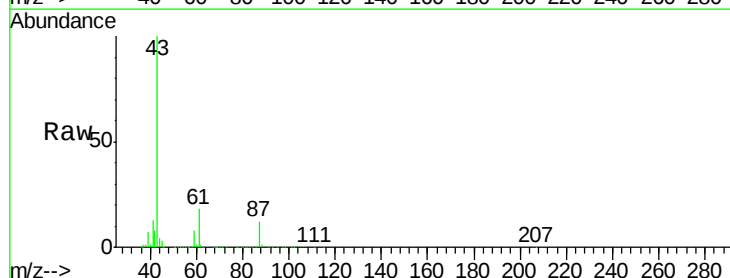
Ion Ratio Lower Upper

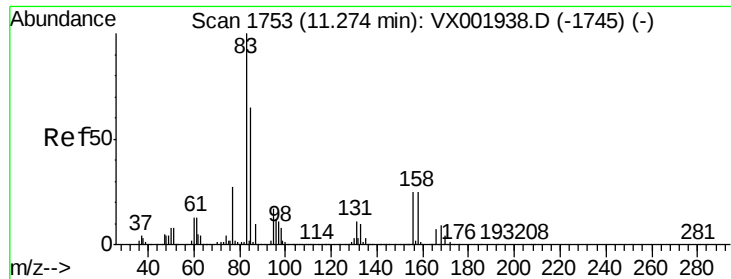
43 100

70 0.0 0.1 0.1#

55 0.1 0.1 0.1#

61 18.2 14.5 21.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.74 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

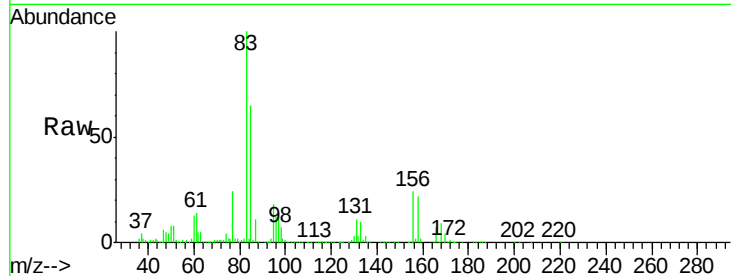
Tgt Ion: 83 Resp: 119030

Ion Ratio Lower Upper

83 100

131 11.0 5.7 17.0

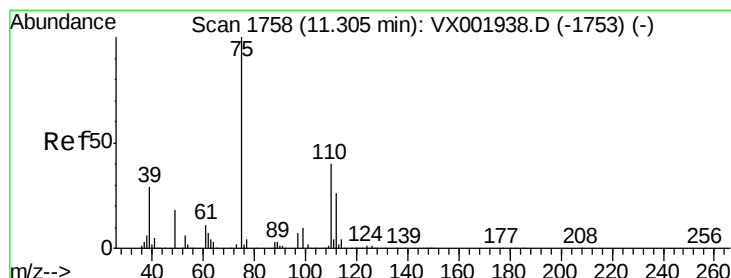
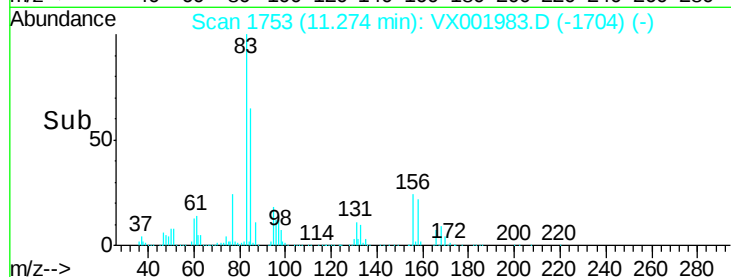
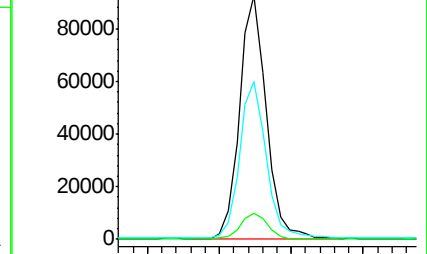
85 64.2 32.6 97.7



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: 27.42 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001983.D

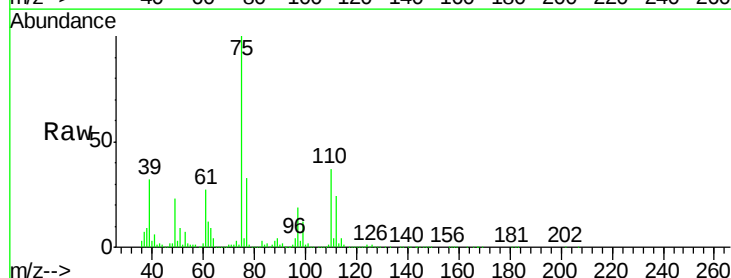
Acq: 25 May 2018 17:56

Tgt Ion: 75 Resp: 157553

Ion Ratio Lower Upper

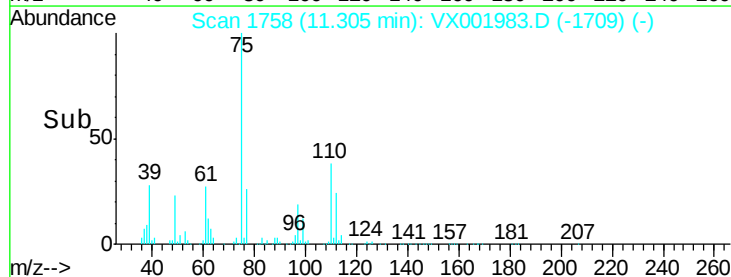
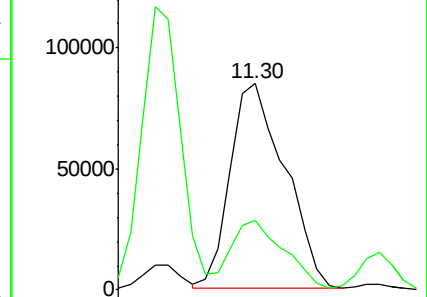
75 100

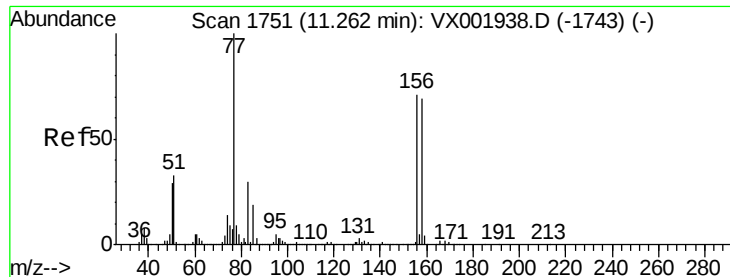
77 33.3 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.57 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

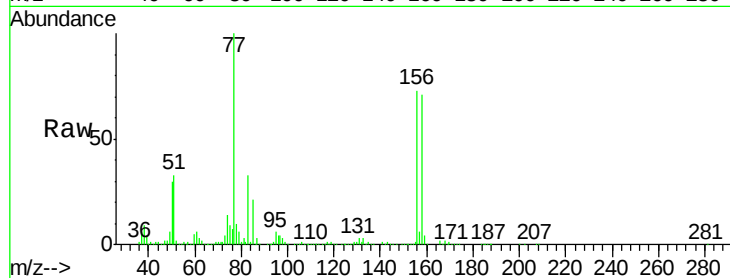
Tgt Ion:156 Resp: 105215

Ion Ratio Lower Upper

156 100

77 146.1 75.2 225.6

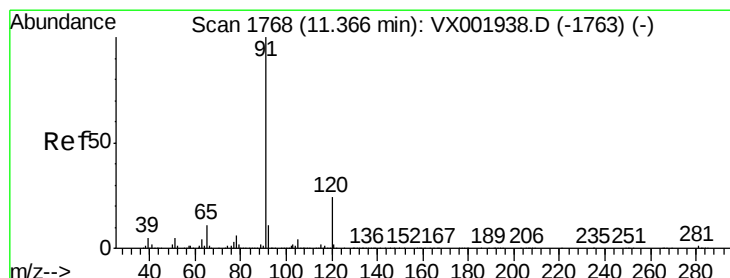
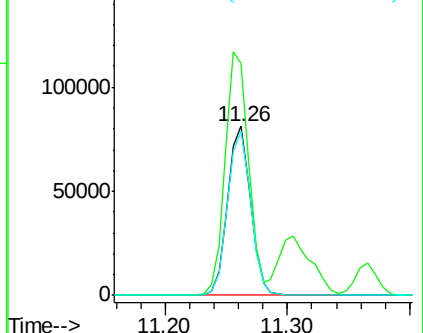
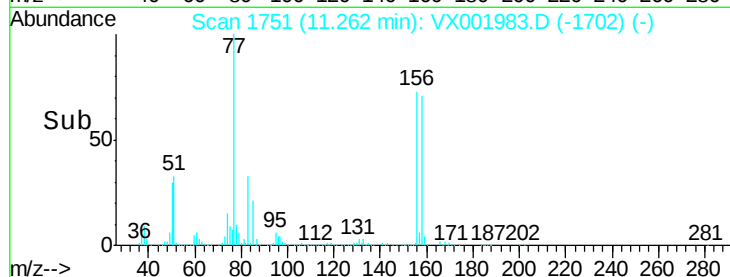
158 98.0 48.6 145.8



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: 19.69 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001983.D

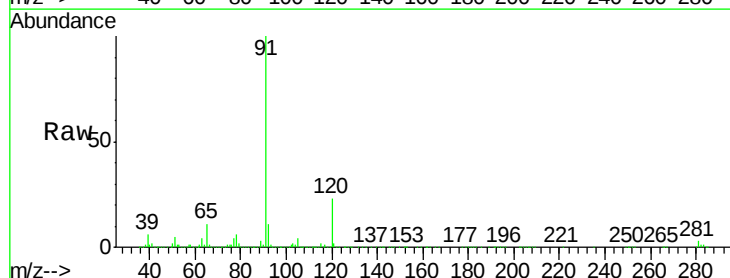
Acq: 25 May 2018 17:56

Tgt Ion: 91 Resp: 446843

Ion Ratio Lower Upper

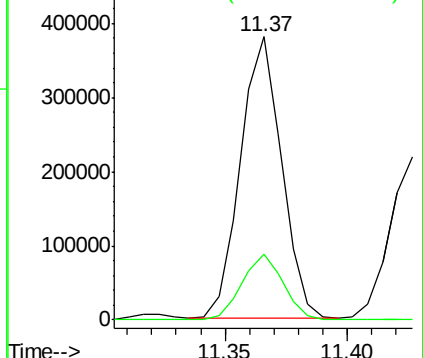
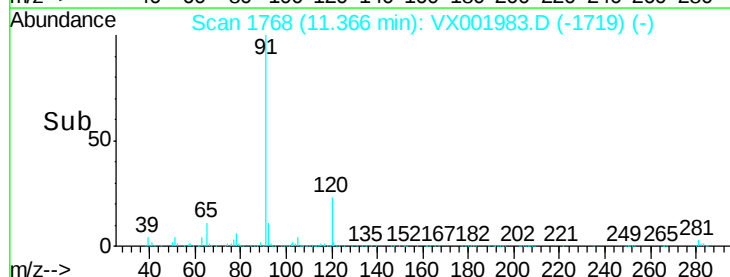
91 100

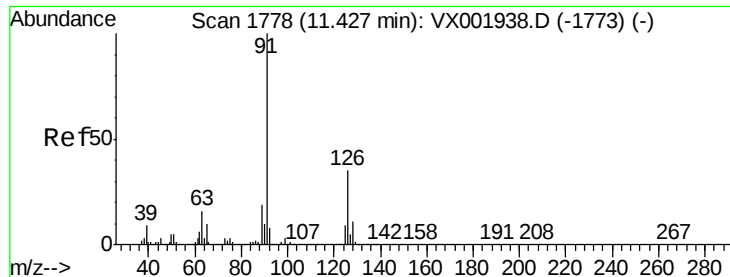
120 23.5 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

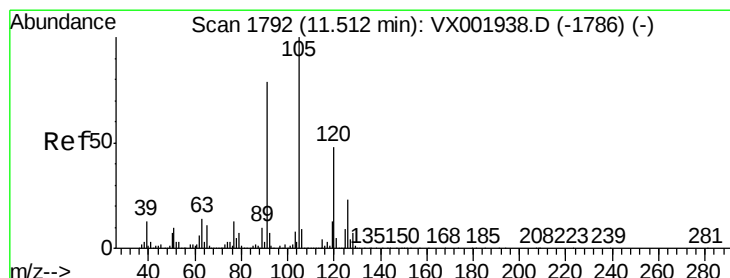
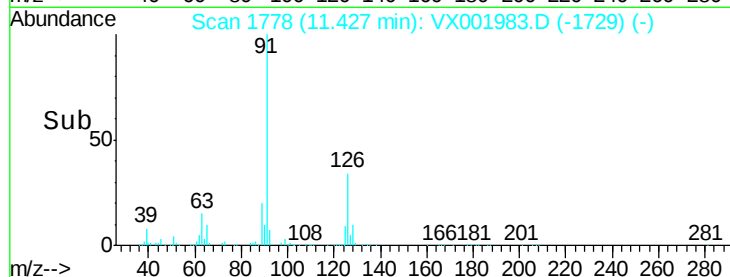
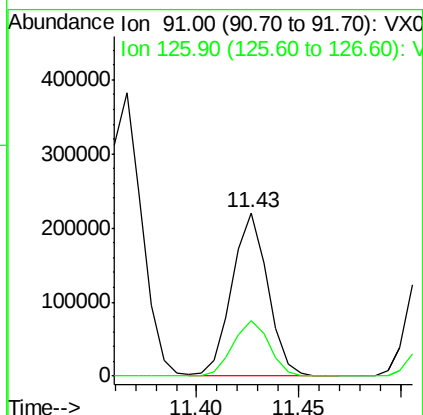
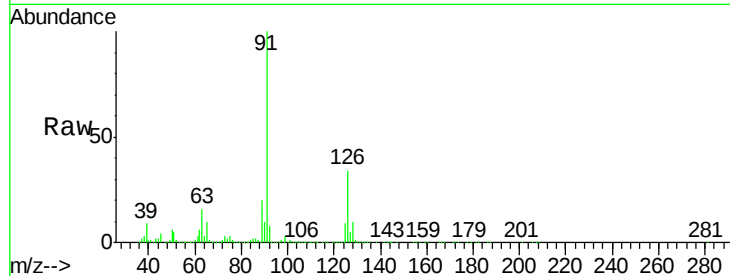




#79
 2-Chlorotoluene
 Concen: 19.92 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

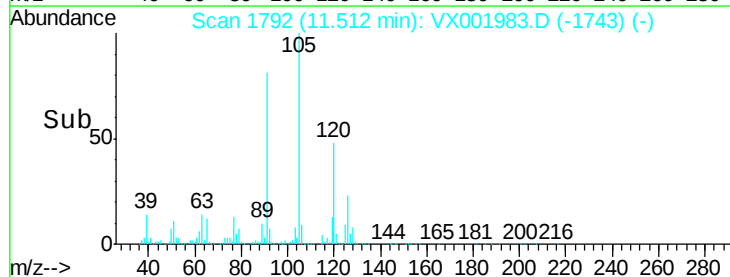
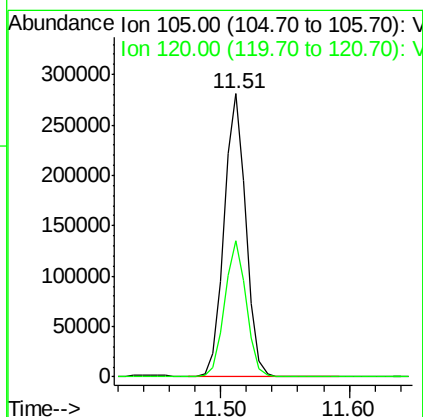
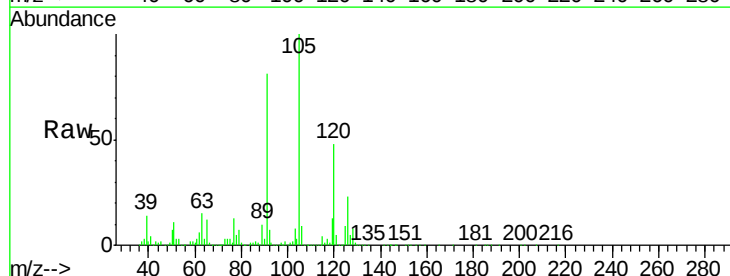
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

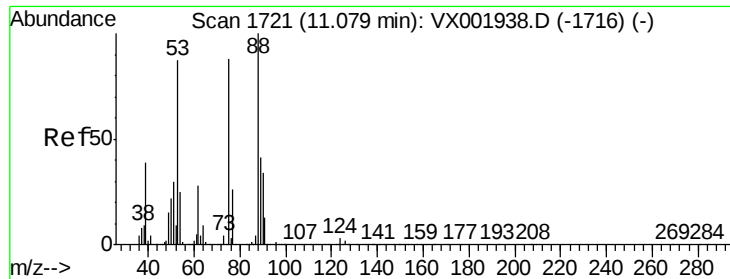
Tgt Ion: 91 Resp: 265266
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 19.24 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion: 105 Resp: 333107
 Ion Ratio Lower Upper
 105 100
 120 47.7 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 17.92 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

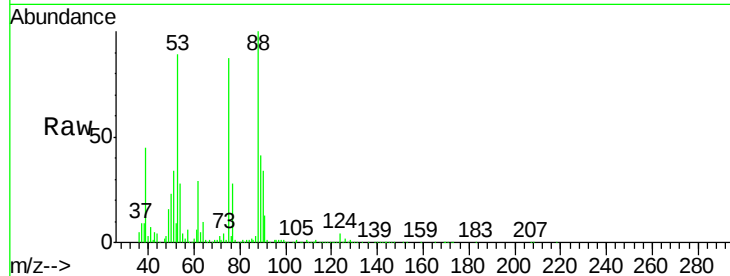
Tgt Ion: 75 Resp: 42850

Ion Ratio Lower Upper

75 100

53 101.2 78.0 117.0

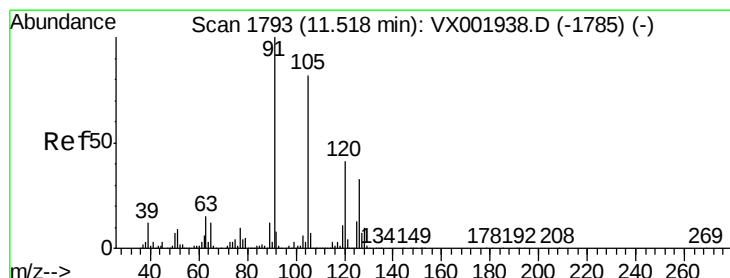
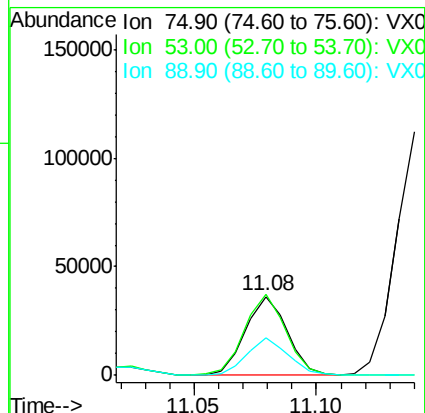
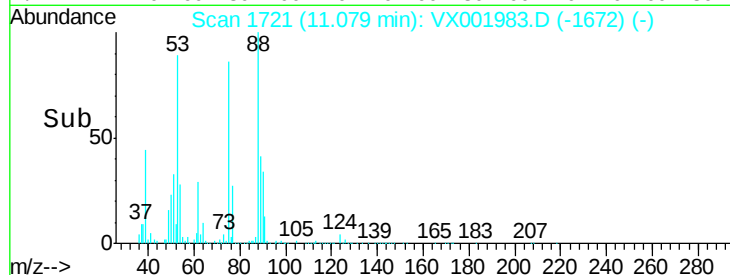
89 47.5 39.4 59.2



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: 19.30 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001983.D

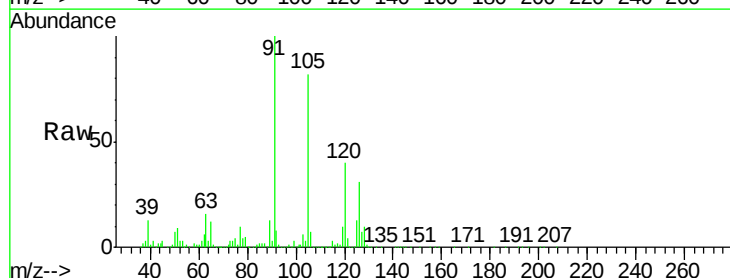
Acq: 25 May 2018 17:56

Tgt Ion: 91 Resp: 308948

Ion Ratio Lower Upper

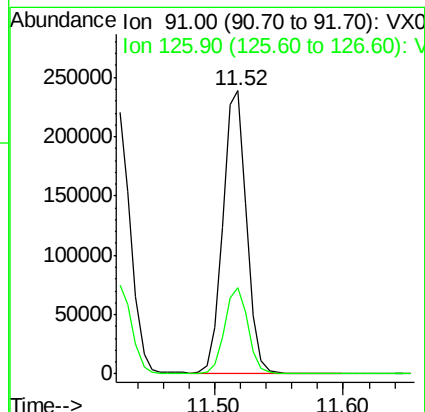
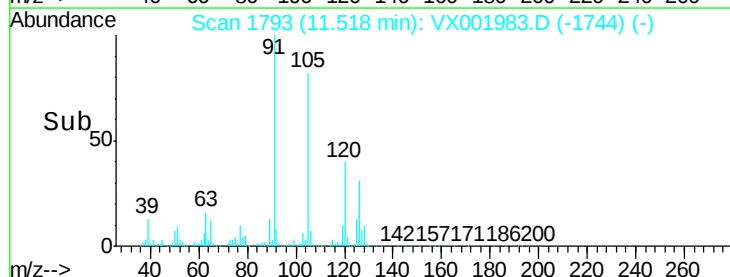
91 100

126 29.9 15.3 45.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

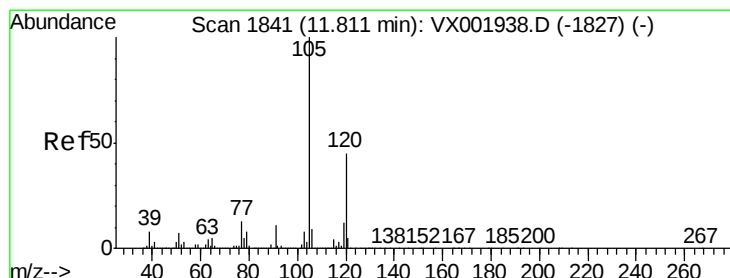
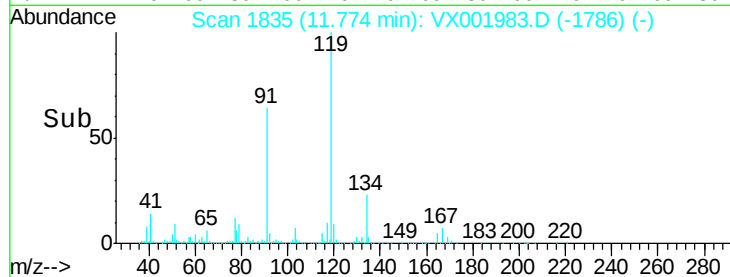
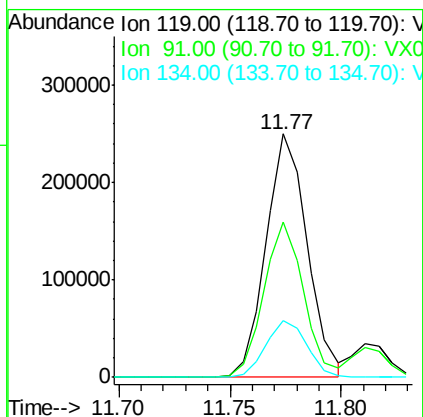
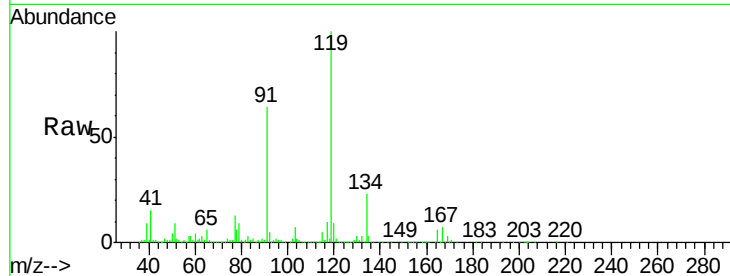




#83
 tert-Butylbenzene
 Concen: 18.88 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

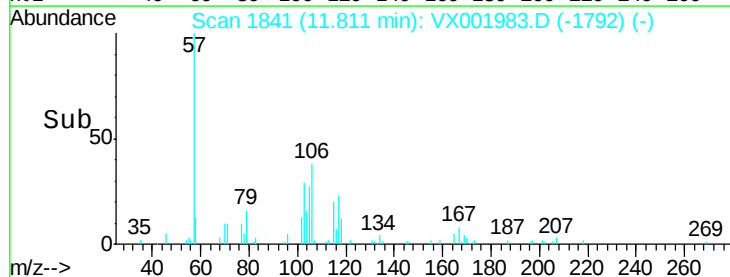
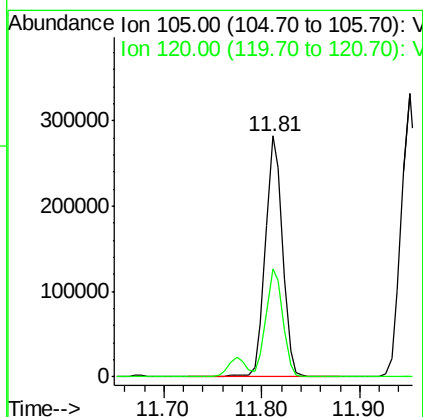
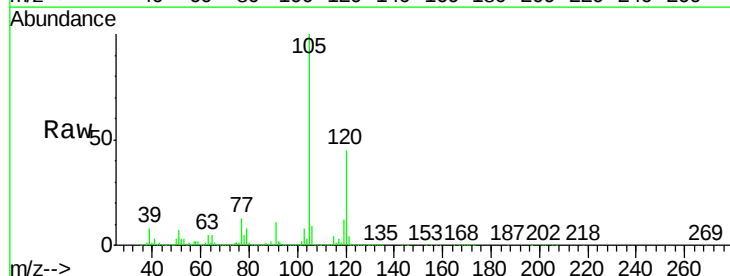
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

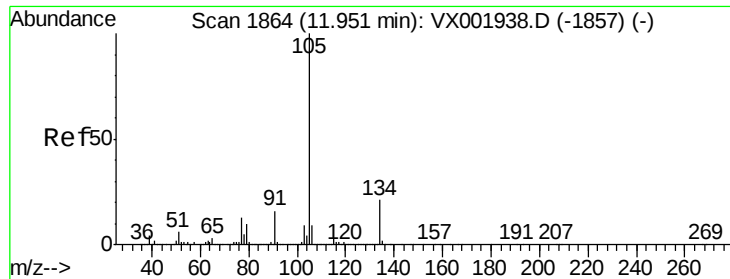
Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.5	30.6	91.8
134	23.3	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.14 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.1	66.5

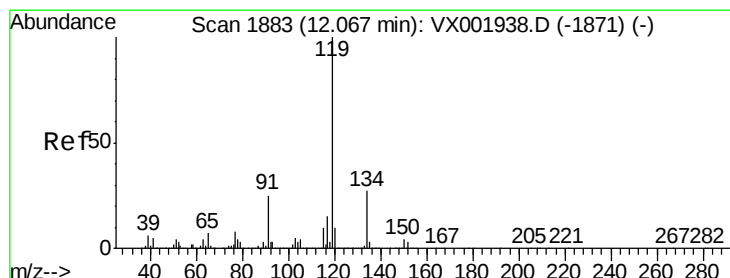
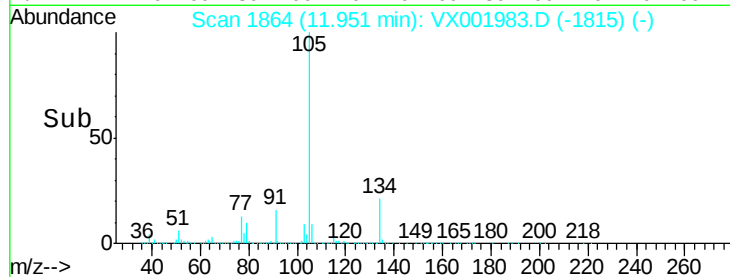
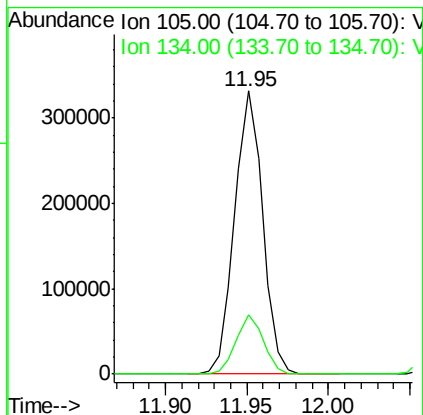
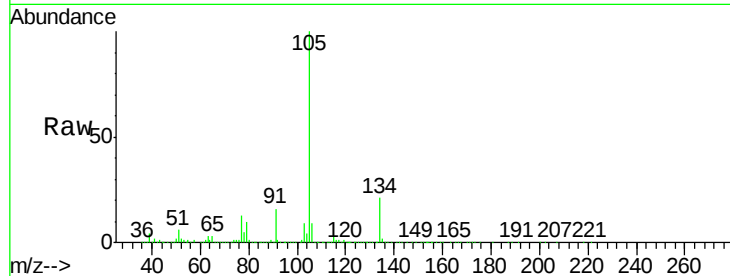




#85
 sec-Butylbenzene
 Concen: 19.41 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

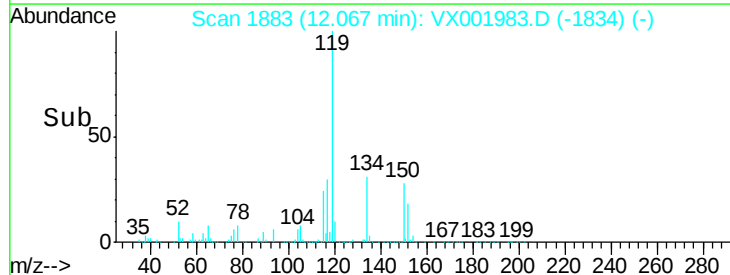
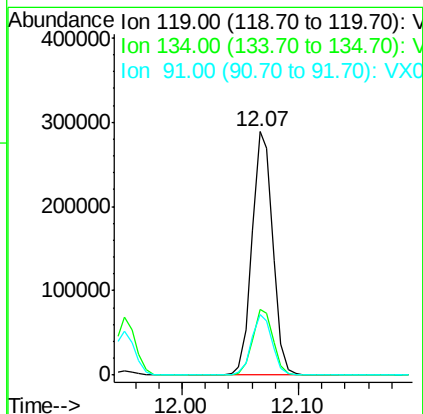
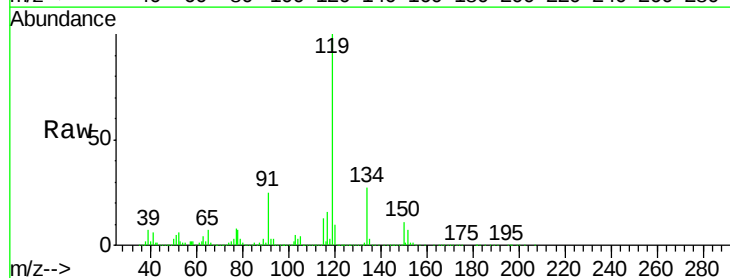
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

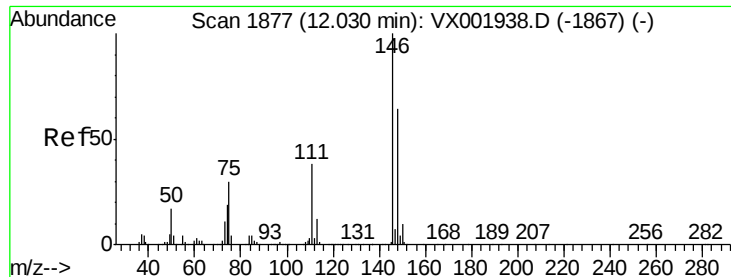
Tgt Ion:105 Resp: 396472
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 19.50 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion:119 Resp: 356319
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 24.6 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.44 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

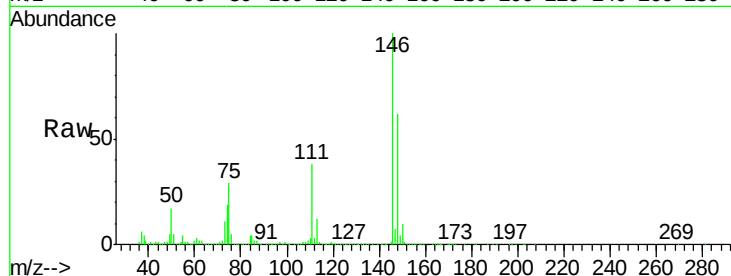
Tgt Ion:146 Resp: 187162

Ion Ratio Lower Upper

146 100

111 38.2 19.3 57.8

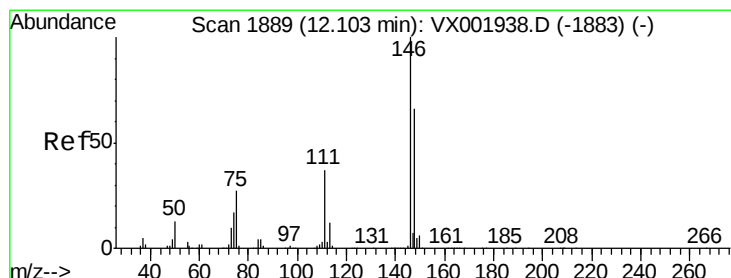
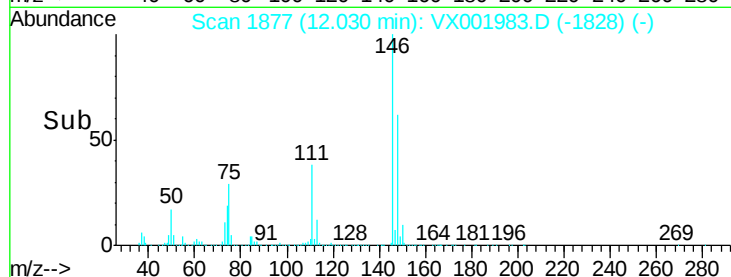
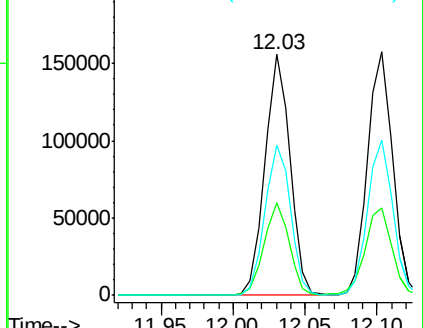
148 63.8 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.63 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

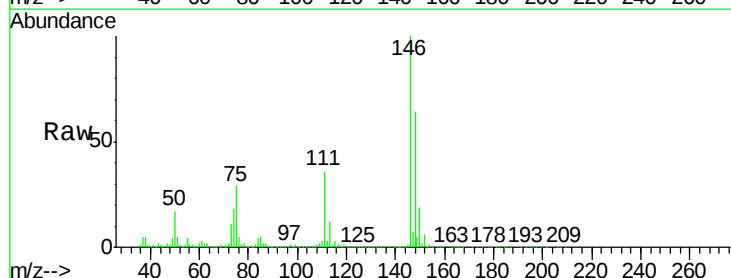
Tgt Ion:146 Resp: 188911

Ion Ratio Lower Upper

146 100

111 37.9 18.9 56.5

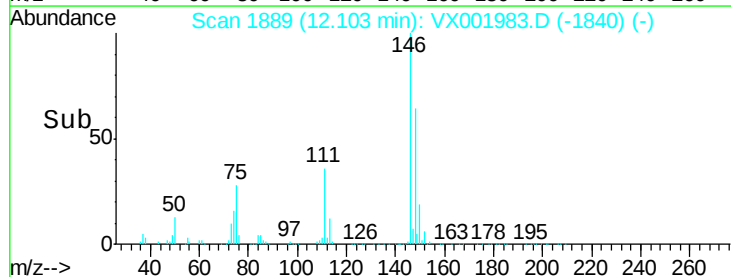
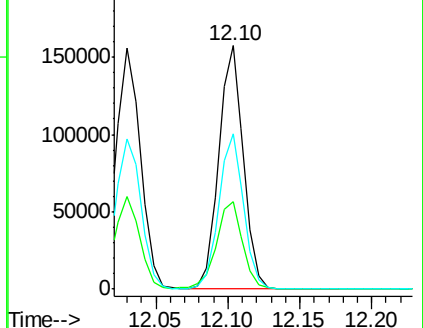
148 64.3 32.3 96.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 20.26 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

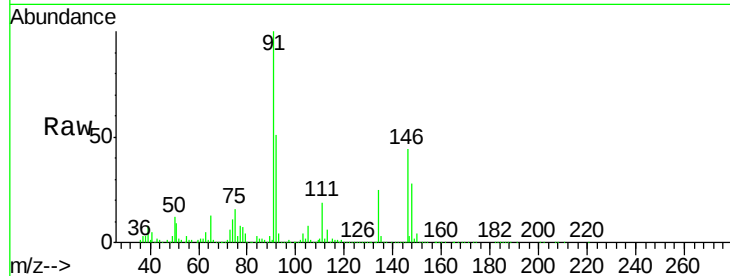
Tgt Ion: 91 Resp: 313668

Ion Ratio Lower Upper

91 100

92 52.0 26.3 78.9

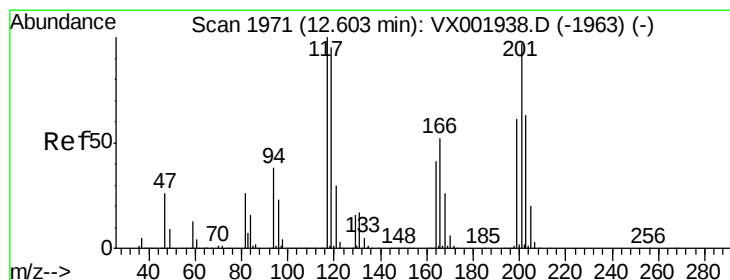
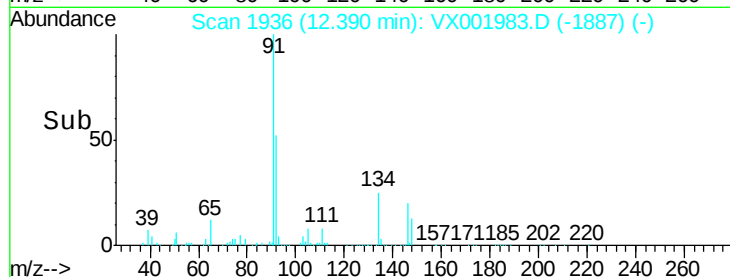
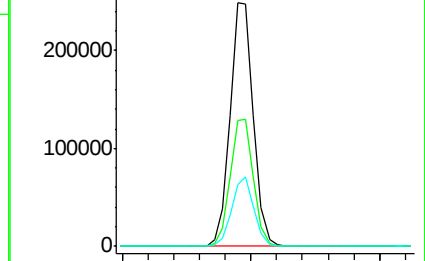
134 27.2 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 17.83 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX001983.D

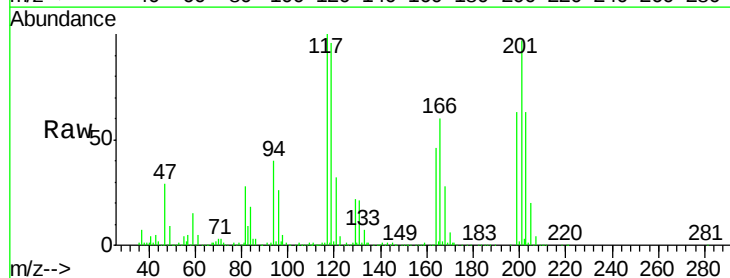
Acq: 25 May 2018 17:56

Tgt Ion: 117 Resp: 64283

Ion Ratio Lower Upper

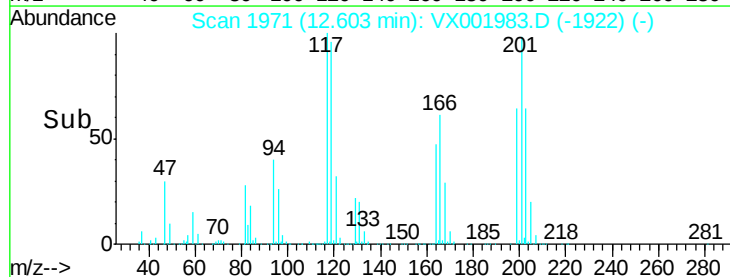
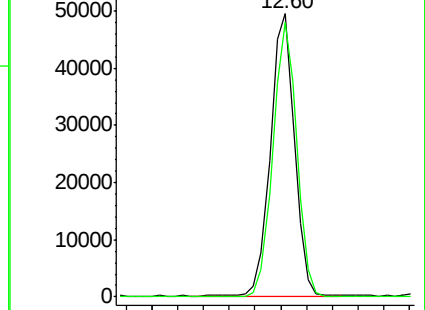
117 100

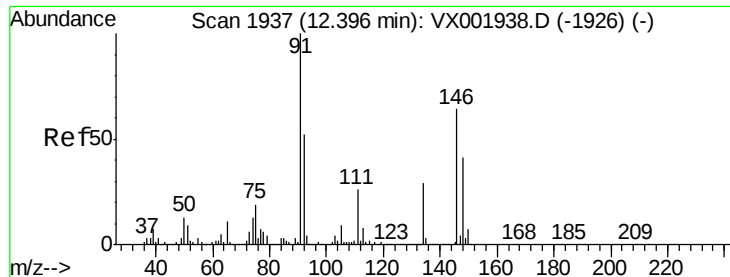
201 96.8 48.0 144.0



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

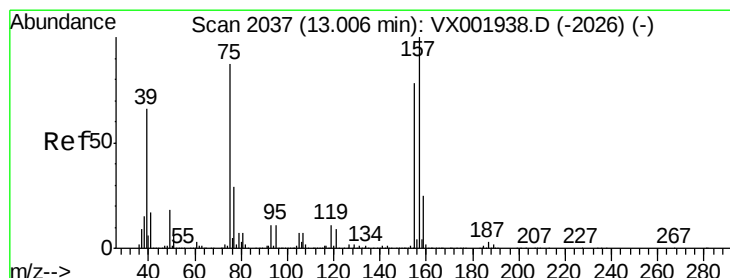
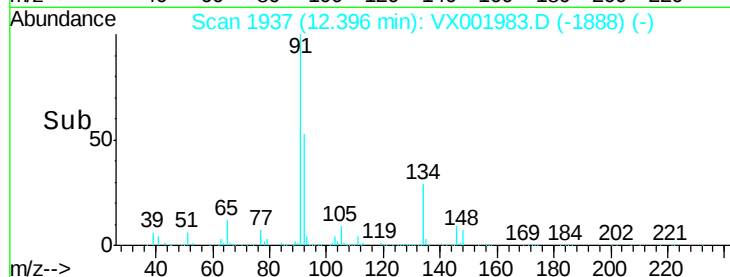
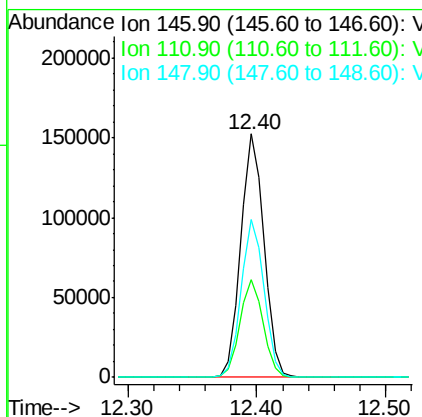
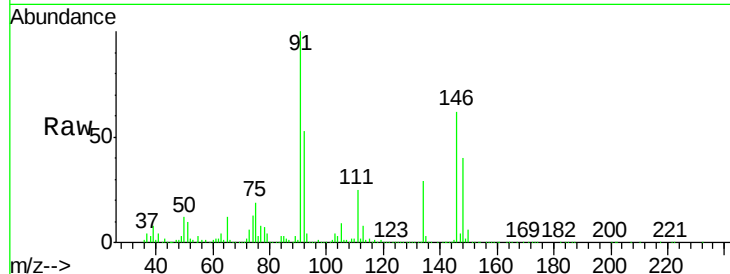




#91
 1,2-Dichlorobenzene
 Concen: 19.33 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

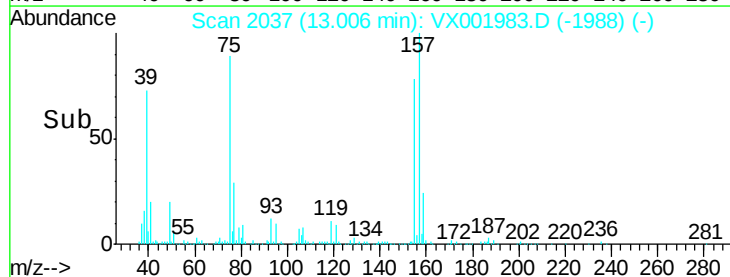
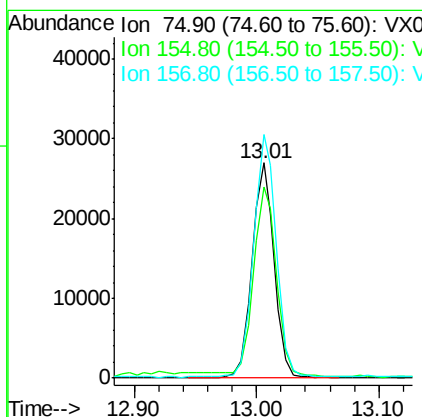
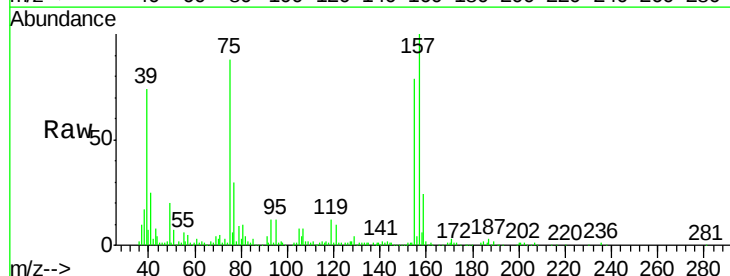
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

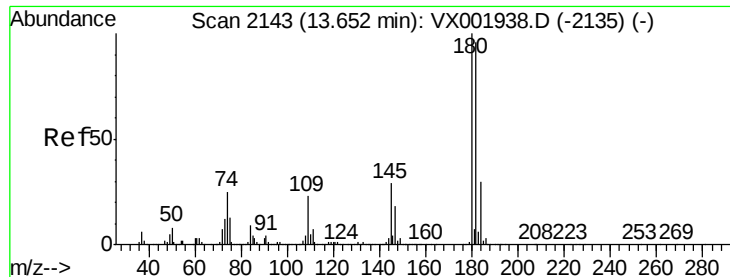
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.8	59.3
148	64.3	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.98 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.0	45.1	135.2
157	115.8	58.1	174.2

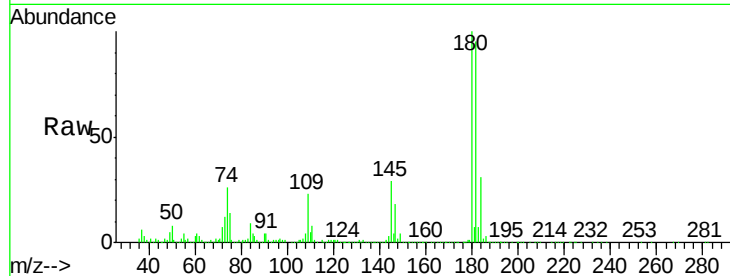




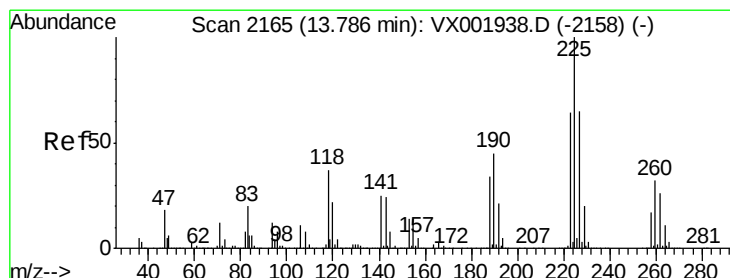
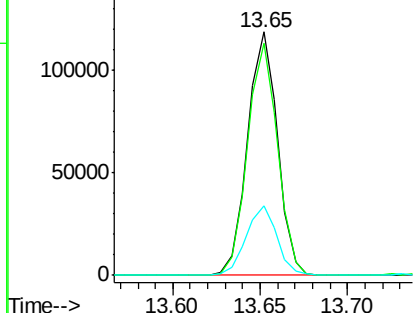
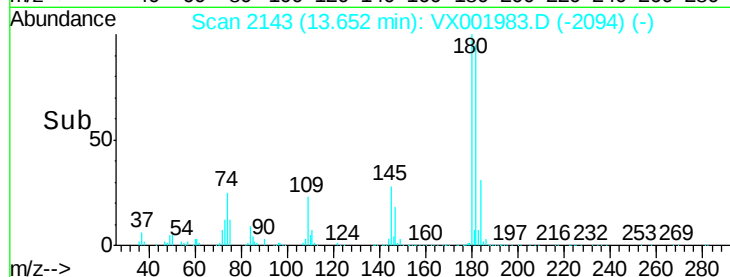
#93
 1,2,4-Trichlorobenzene
 Concen: 20.15 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD01

Tgt Ion:180 Resp: 141331
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.7 143.1
 145 28.6 14.4 43.0

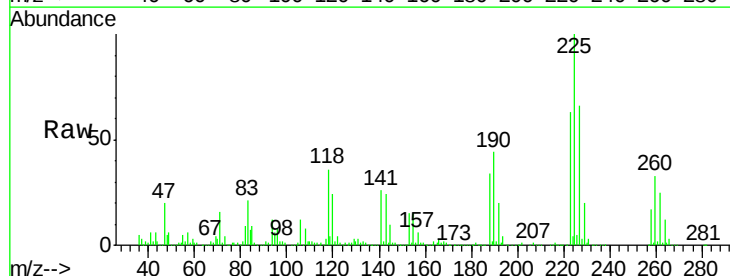


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

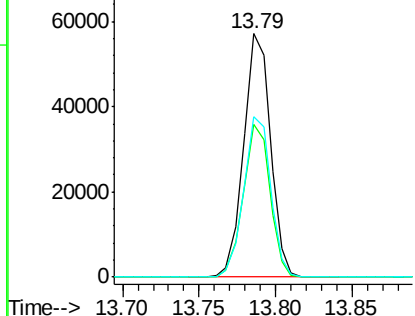
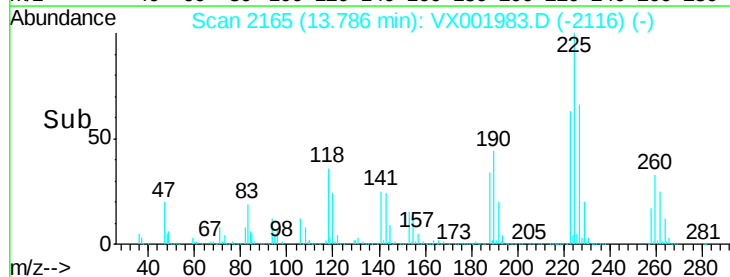


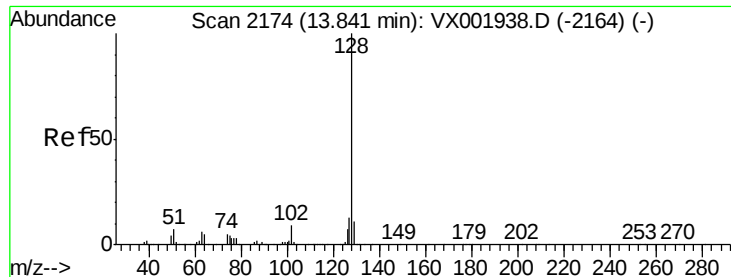
#94
 Hexachlorobutadiene
 Concen: 18.47 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001983.D
 Acq: 25 May 2018 17:56

Tgt Ion:225 Resp: 69696
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.1 93.5
 227 66.2 32.1 96.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 20.54 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD01

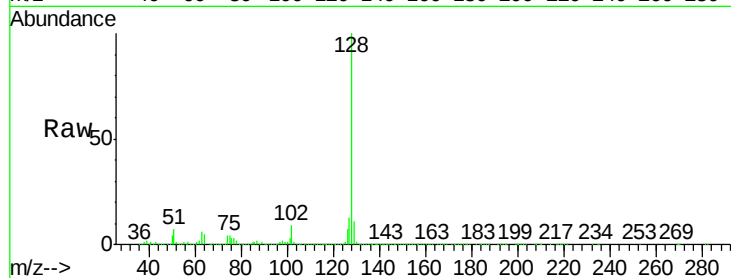
Tgt Ion:128 Resp: 443865

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

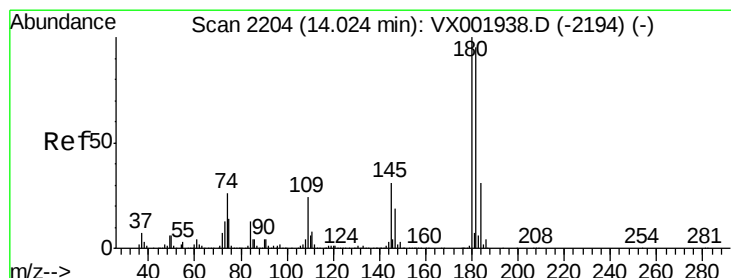
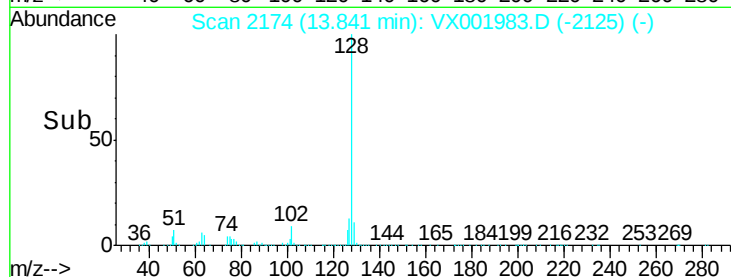
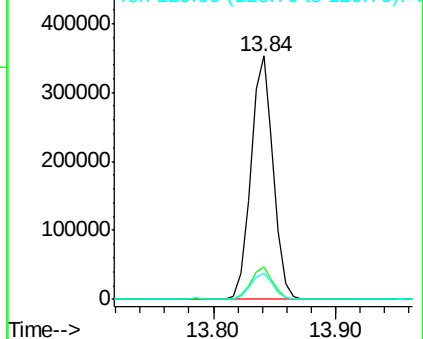
129 10.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.98 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001983.D

Acq: 25 May 2018 17:56

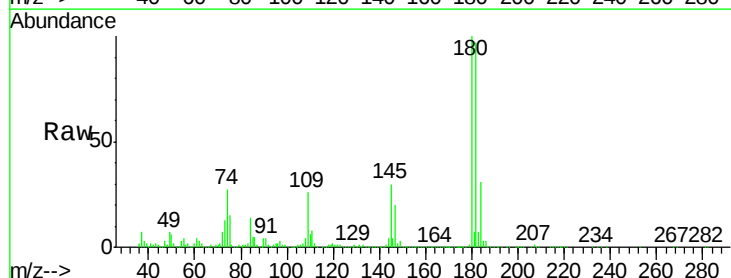
Tgt Ion:180 Resp: 144989

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.6

145 29.2 15.1 45.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

