

Data Path : W:\HPCHEM1\MSVOA X\DATA\WX052618\
 Data File : VX002053.D
 Acq On : 27 May 2018 07:23
 Operator : JC/MD
 Sample : J2679-26
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 28 00:51:10 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	1681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	1595	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	30784	1024.50	ug/l	0.00
Spiked Amount	50.000		Recovery	= 2049.00%		
35) Dibromofluoromethane	5.51	113	22785	1428.52	ug/l	0.00
Spiked Amount	50.000		Recovery	= 2857.04%		
50) Toluene-d8	8.72	98	64306	1113.63	ug/l	0.00
Spiked Amount	50.000		Recovery	= 2227.26%		
62) 4-Bromofluorobenzene	11.14	95	21528	952.86	ug/l	0.00
Spiked Amount	50.000		Recovery	= 1905.72%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	86	2.14	ug/l #	41
3) Chloromethane	1.33	50	1127	43.57	ug/l	99
4) Vinyl Chloride	1.40	62	113	4.52	ug/l #	43
5) Bromomethane	1.65	94	441	38.14	ug/l #	40
6) Chloroethane	1.74	64	118	8.02	ug/l	91
7) Trichlorofluoromethane	1.93	101	72	1.92	ug/l #	20
8) Diethyl Ether	2.06	74	73	5.36	ug/l	67
9) 1,1,2-Trichlorotrifluoroet	2.39	101	94	4.49	ug/l #	69
10) Methyl Iodide	2.52	142	779	27.51	ug/l #	80
11) Tert butyl alcohol	3.03	59	3842	651.39	ug/l #	79
12) 1,1-Dichloroethene	2.36	96	236	12.04	ug/l #	30
13) Acrolein	2.30	56	117	45.88	ug/l #	1
14) Allyl chloride	2.73	41	192	4.67	ug/l #	6
15) Acrylonitrile	3.16	53	186	15.34	ug/l #	77
16) Acetone	2.45	43	16409	1415.01	ug/l	100
17) Carbon Disulfide	2.57	76	772	13.69	ug/l #	83
18) Methyl Acetate	2.78	43	25334	926.81	ug/l	97
19) Methyl tert-butyl Ether	3.22	73	196	2.66	ug/l #	44
20) Methylene Chloride	2.86	84	63619	3276.08	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	235	11.09	ug/l #	86
22) Diisopropyl ether	3.87	45	82	0.98	ug/l #	56
23) Vinyl Acetate	3.84	43	187	2.70	ug/l #	74
24) 1,1-Dichloroethane	3.70	63	87	2.19	ug/l #	83
25) 2-Butanone	4.70	43	2303	108.36	ug/l #	90
26) 2,2-Dichloropropane	4.62	77	80	1.99	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	135	5.28	ug/l #	1
28) Bromochloromethane	5.01	49	28	Below	Cal #	14
29) Tetrahydrofuran	5.18	42	1455	105.22	ug/l #	81
30) Chloroform	5.21	83	830	18.54	ug/l #	84
31) Cyclohexane	5.59	56	87	2.10	ug/l #	11
32) 1,1,1-Trichloroethane	5.61	97	57	1.37	ug/l #	23
36) 1,1-Dichloropropene	5.79	75	23	1.04	ug/l #	1
37) Ethyl Acetate	4.87	43	101	3.49	ug/l #	7
38) Carbon Tetrachloride	5.68	117	98	3.79	ug/l #	11

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.48	83	363	13.32	ug/l #	50
40) Benzene	6.15	78	552	8.49	ug/l #	74
41) Methacrylonitrile	5.09	41	59	2.57	ug/l #	45
42) 1,2-Dichloroethane	6.21	62	44	1.69	ug/l #	76
43) Isopropyl Acetate	6.48	43	159	3.30	ug/l #	63
44) Trichloroethene	7.21	130	128	6.76	ug/l	82
45) 1,2-Dichloropropane	7.52	63	132	7.48	ug/l #	45
46) Dibromomethane	7.73	93	45	3.85	ug/l #	30
47) Bromodichloromethane	7.90	83	628	25.20	ug/l #	92
48) Methyl methacrylate	7.81	41	73	2.98	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	1276	43.92	ug/l	89
52) Toluene	8.79	92	388	9.38	ug/l #	62
53) t-1,3-Dichloropropene	8.44	75	40	1.39	ug/l #	69
54) cis-1,3-Dichloropropene	9.04	75	86	3.08	ug/l #	59
55) 1,1,2-Trichloroethane	9.23	97	41	2.37	ug/l #	25
56) Ethyl methacrylate	9.18	69	36	1.21	ug/l #	33
57) 1,3-Dichloropropane	9.64	76	44	1.55	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.34	63	23	1.75	ug/l #	48
59) 2-Hexanone	9.54	43	77	3.44	ug/l	65
60) Dibromochloromethane	9.59	129	129	6.30	ug/l #	34
61) 1,2-Dibromoethane	9.73	107	21	1.16	ug/l #	3
64) Tetrachloroethene	9.35	164	159	10.76	ug/l #	57
65) Chlorobenzene	10.15	112	238	7.29	ug/l #	42
67) Ethyl Benzene	10.25	91	680	11.98	ug/l #	83
68) m/p-Xylenes	10.36	106	640	29.50	ug/l	81
69) o-Xylene	10.71	106	475	21.93	ug/l	95
70) Styrene	10.72	104	272	7.57	ug/l #	61
73) Isopropylbenzene	11.02	105	395	6.32	ug/l	86
74) N-amyl acetate	6.48	43	159	1.87	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	11.27	83	42	1.22	ug/l #	25
76) 1,2,3-Trichloropropane	11.14	75	11753	663.02	ug/l #	34
77) Bromobenzene	11.26	156	84	5.07	ug/l #	18
78) n-propylbenzene	11.37	91	882	12.60	ug/l	97
79) 2-Chlorotoluene	11.44	91	700	16.70	ug/l #	50
80) 1,3,5-Trimethylbenzene	11.51	105	1550	29.02	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.14	75	11753	1593.52	ug/l #	10
82) 4-Chlorotoluene	11.51	91	666	13.49	ug/l #	44
83) tert-Butylbenzene	12.03	119	432	8.24	ug/l	88
84) 1,2,4-Trimethylbenzene	11.81	105	6607	119.71	ug/l	99
85) sec-Butylbenzene	11.95	105	587	9.32	ug/l	85
86) p-Isopropyltoluene	12.07	119	396	7.02	ug/l #	50
87) 1,3-Dichlorobenzene	12.04	146	232	7.81	ug/l #	61
88) 1,4-Dichlorobenzene	12.11	146	165	5.56	ug/l #	71
89) n-Butylbenzene	12.39	91	857	17.94	ug/l #	62
90) Hexachloroethane	12.59	117	241	21.67	ug/l #	2
91) 1,2-Dichlorobenzene	12.40	146	91	3.01	ug/l #	79
92) 1,2-Dibromo-3-Chloropropan	13.07	75	113	20.34	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	237	10.95	ug/l #	67
94) Hexachlorobutadiene	13.79	225	42	3.61	ug/l #	19
95) Naphthalene	13.84	128	34772	521.68	ug/l	99

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ClientSampleId :

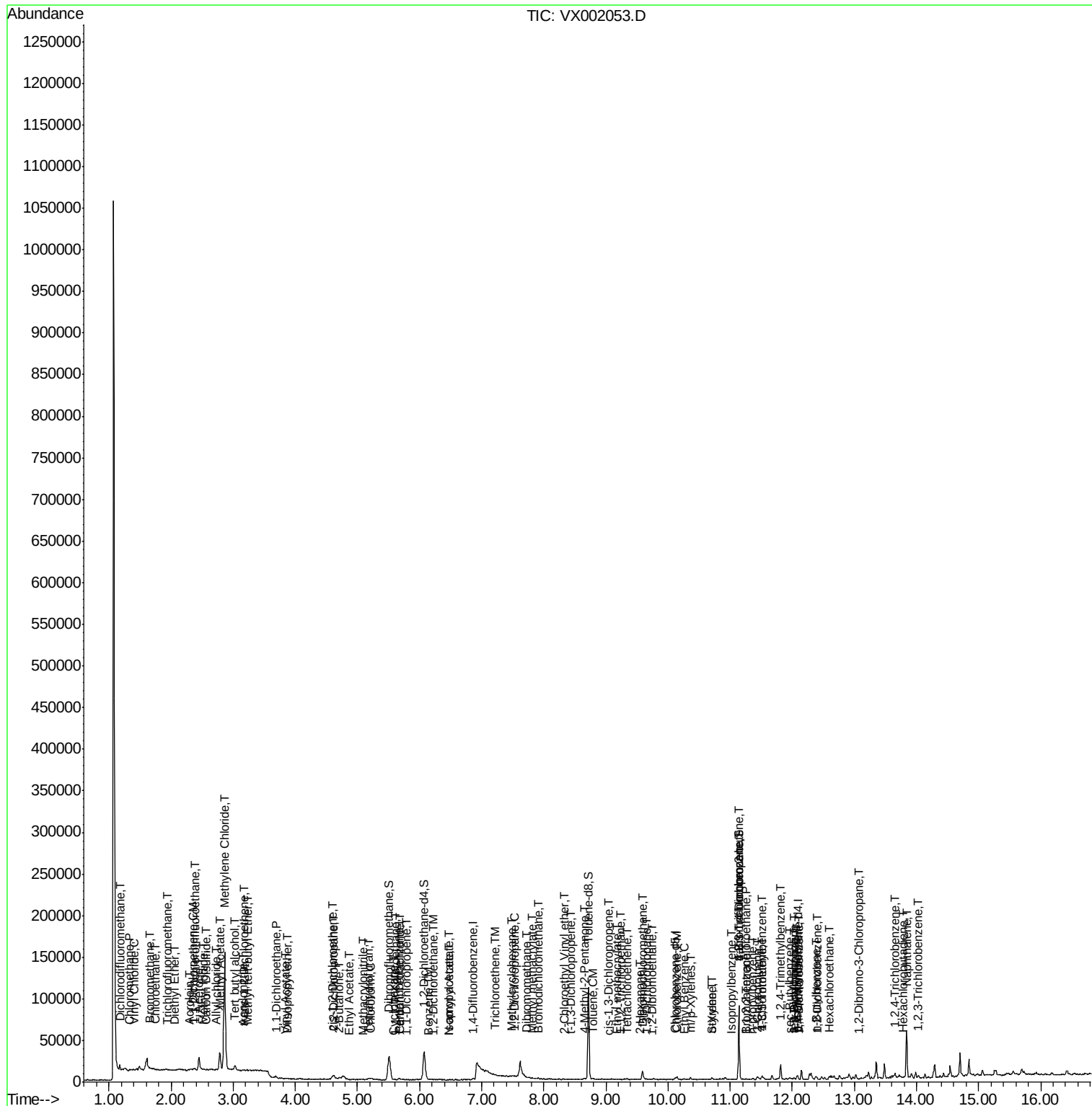
Quant Time: May 28 00:51:10 2018
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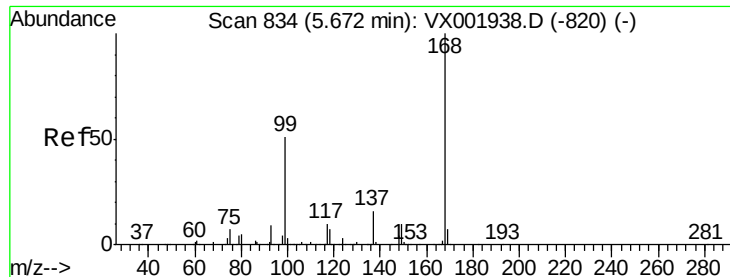
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.02	180	212	9.47	ug/l #	23

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

Instrument :
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ClientSampleId :

Quant Time: May 28 00:51:10 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

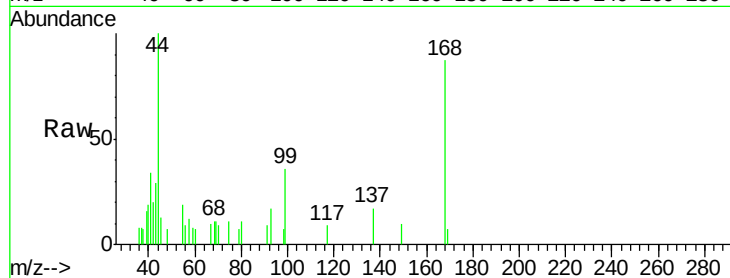
ClientSampleId :

Tot Ion:168 Resp: 1681

Ion Ratio Lower Upper

168 100

99 41.6 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

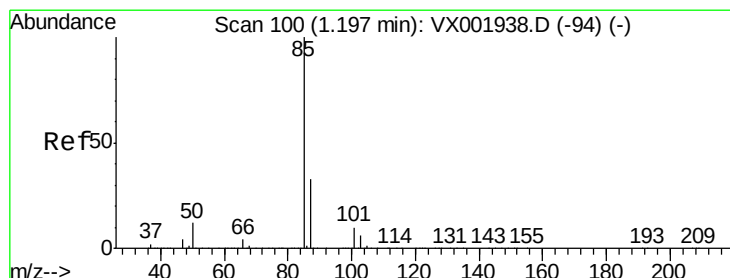
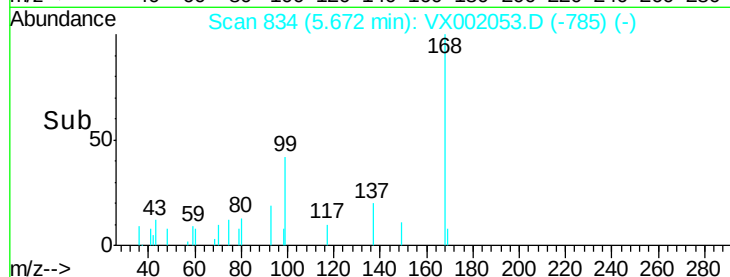
600

400

200

0

Time-->



#2

Dichlorodifluoromethane

Concen: 2.14 ug/l

RT: 1.18 min Scan# 98

Delta R.T. -0.01 min

Lab File: VX002053.D

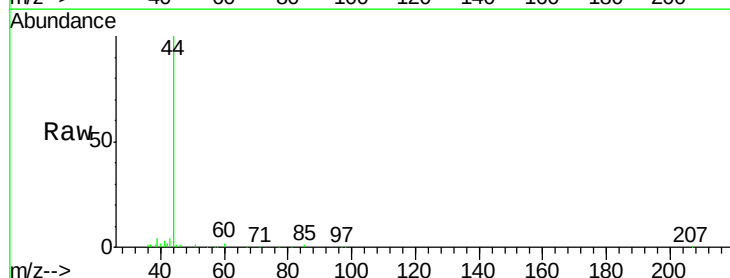
Acq: 27 May 2018 07:23

Tgt Ion: 85 Resp: 86

Ion Ratio Lower Upper

85 100

87 0.0 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

100

80

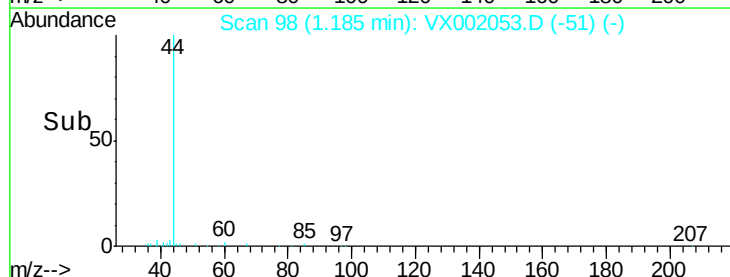
60

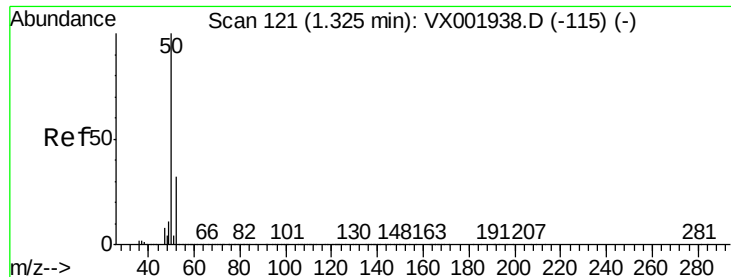
40

20

0

Time-->





#3

Chloromethane

Concen: 43.57 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

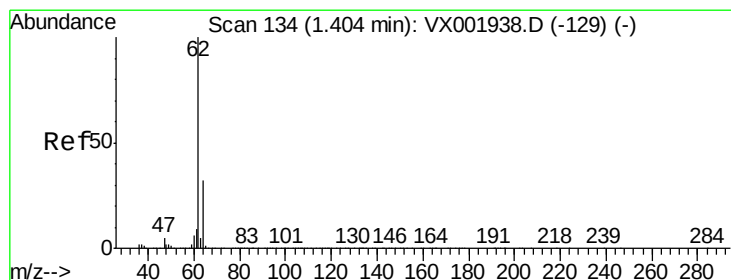
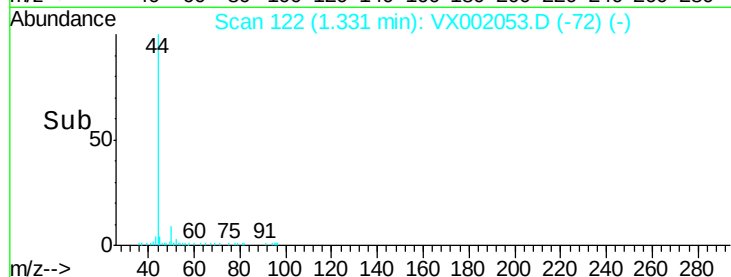
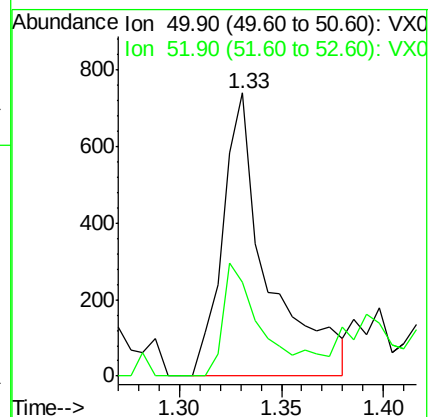
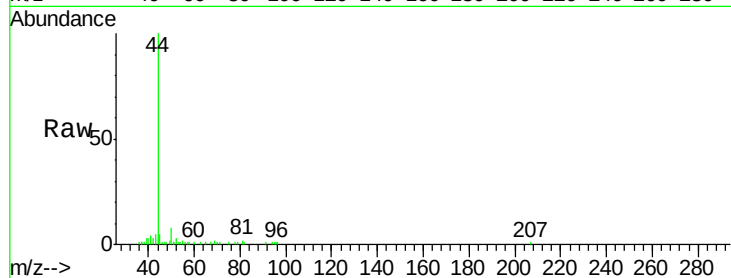
ClientSampled :

Tot Ion: 50 Resp: 1127

Ion Ratio Lower Upper

50 100

52 33.3 26.0 39.0



#4

Vinyl Chloride

Concen: 4.52 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002053.D

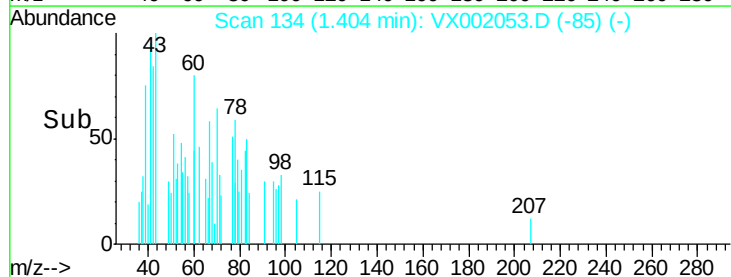
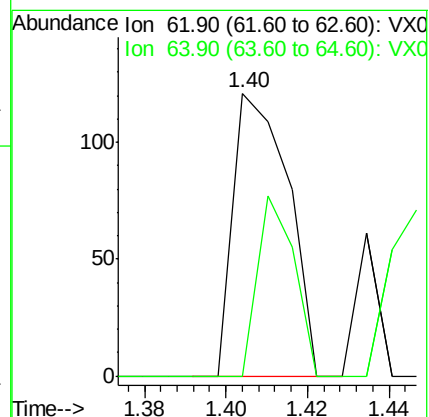
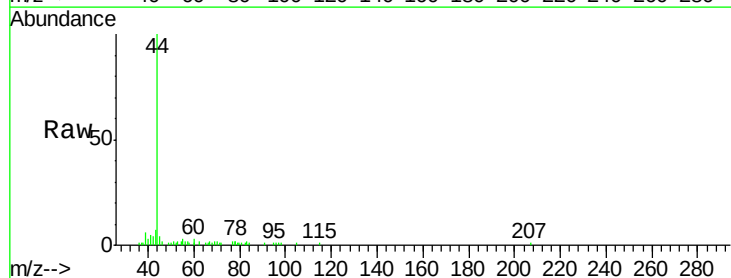
Acq: 27 May 2018 07:23

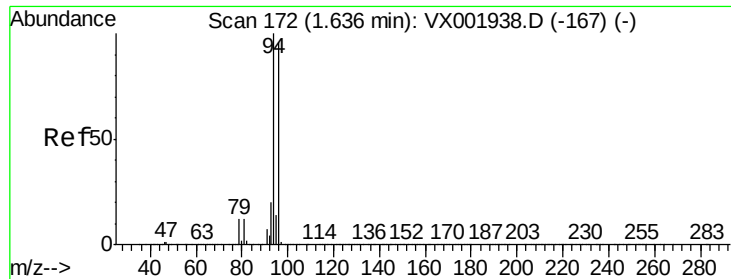
Tgt Ion: 62 Resp: 113

Ion Ratio Lower Upper

62 100

64 0.0 25.4 38.0#





#5

Bromomethane

Concen: 38.14 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

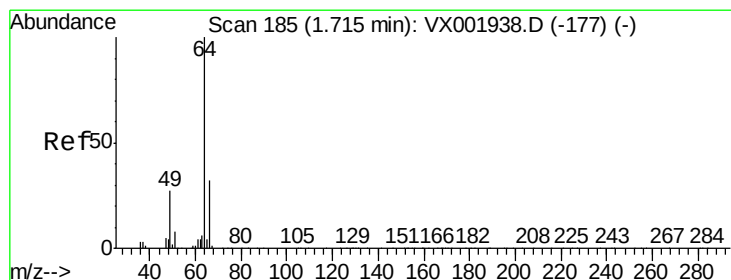
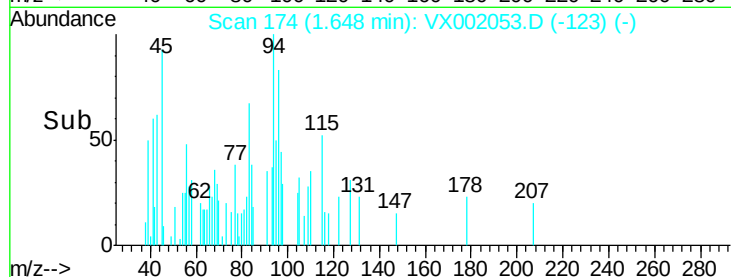
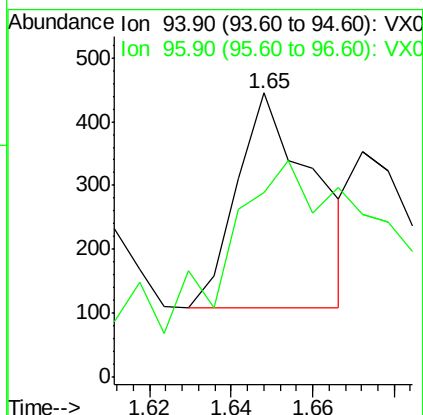
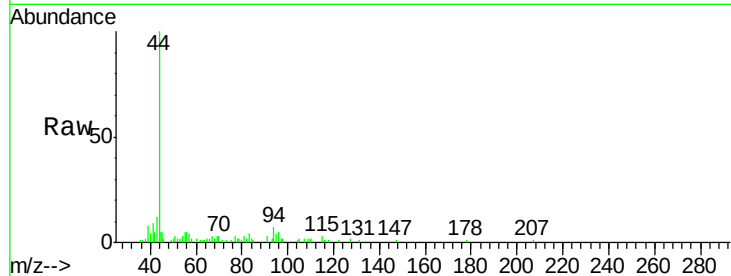
ClientSampleId :

Tot Ion: 94 Resp: 441

Ion Ratio Lower Upper

94 100

96 36.2 75.9 113.9#



#6

Chloroethane

Concen: 8.02 ug/l

RT: 1.74 min Scan# 189

Delta R.T. 0.02 min

Lab File: VX002053.D

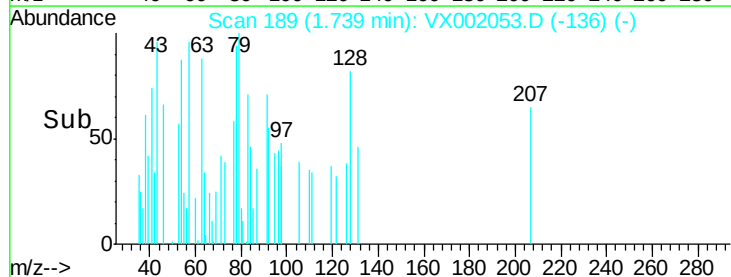
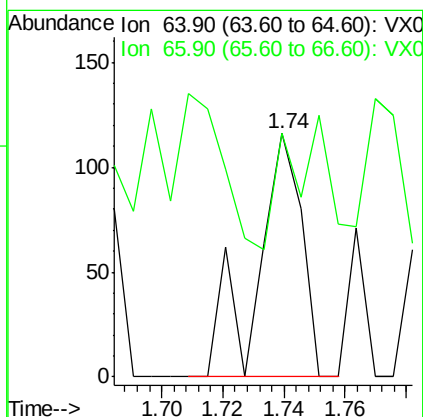
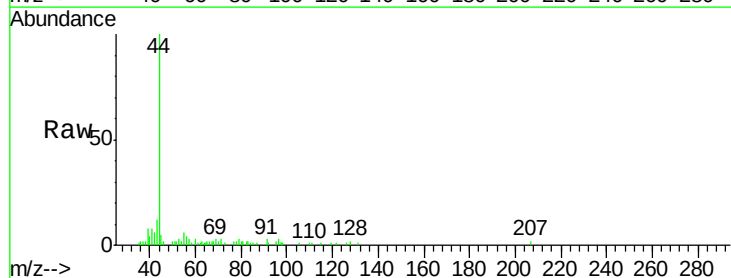
Acq: 27 May 2018 07:23

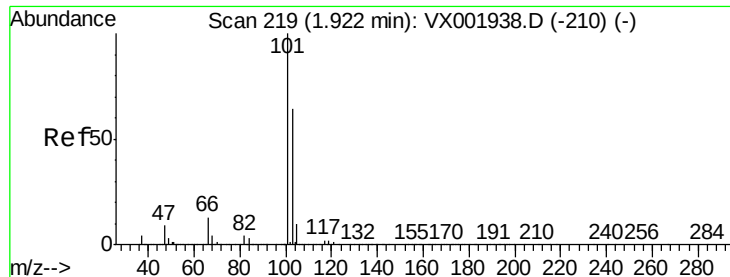
Tgt Ion: 64 Resp: 118

Ion Ratio Lower Upper

64 100

66 37.1 25.6 38.4



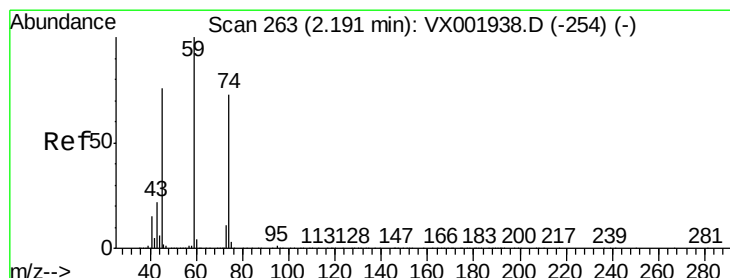
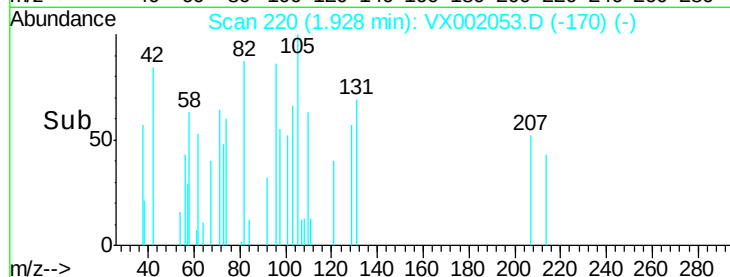
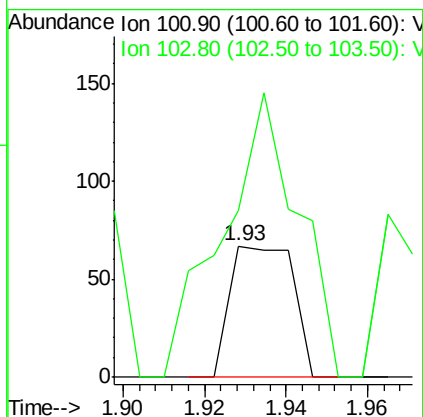
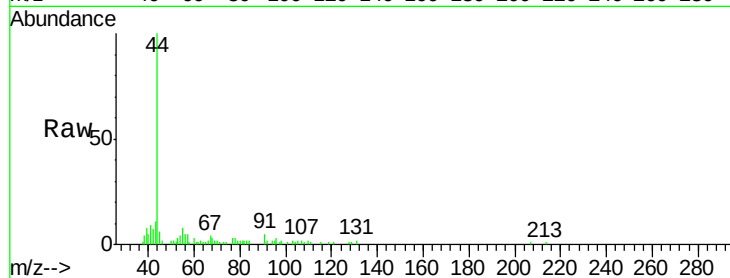


#7

Trichlorofluoromethane
Concen: 1.92 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Instrument :
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ClientSampleId :

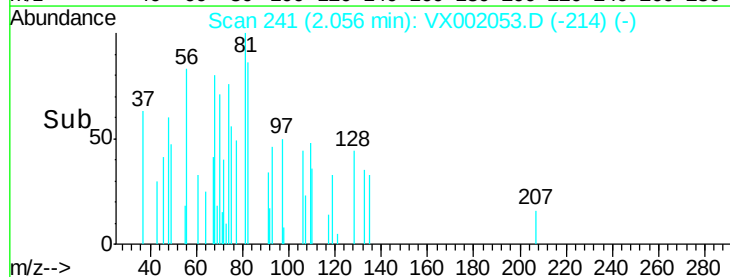
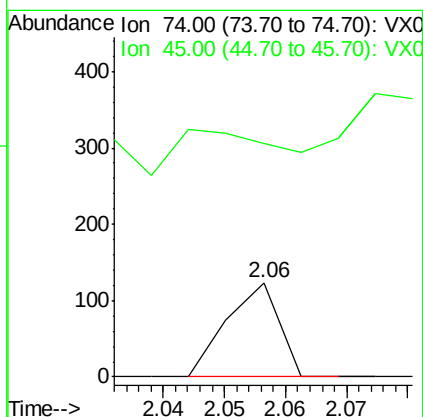
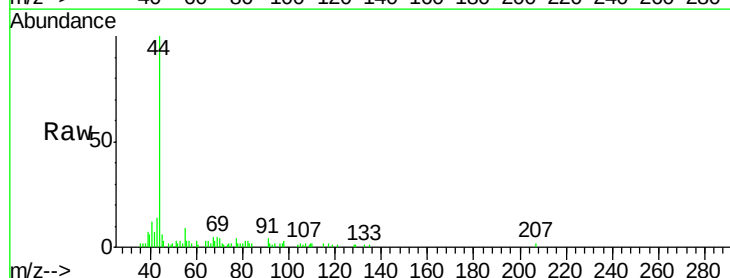
Tot Ion:101 Resp: 72
Ion Ratio Lower Upper
101 100
103 126.9 51.4 77.0#

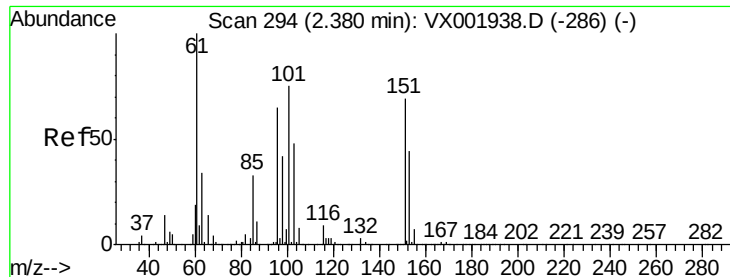


#8

Diethyl Ether
Concen: 5.36 ug/l
RT: 2.06 min Scan# 241
Delta R.T. -0.13 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion: 74 Resp: 73
Ion Ratio Lower Upper
74 100
45 137.0 51.5 154.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 4.49 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX002053.D

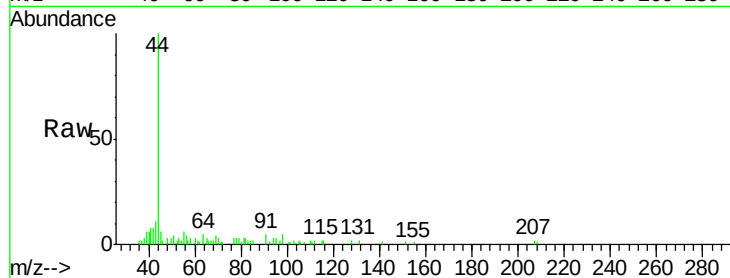
Acq: 27 May 2018 07:23

Instrument :

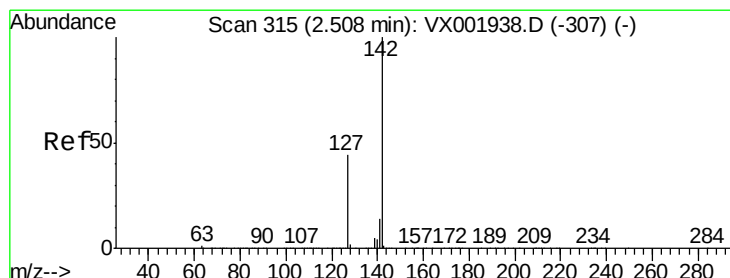
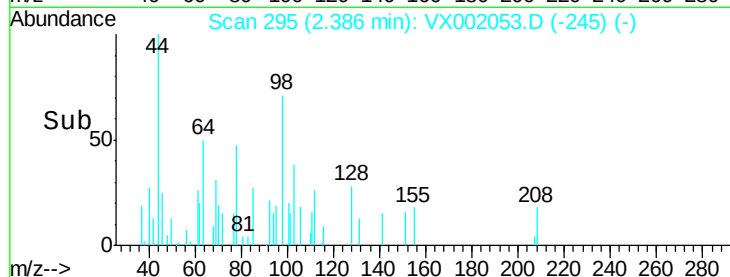
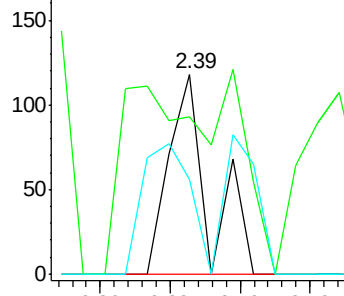
MSVOA_X

ClientSampleId :

Tot Ion:	101	Resp:	94
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	78.7	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: 27.51 ug/l

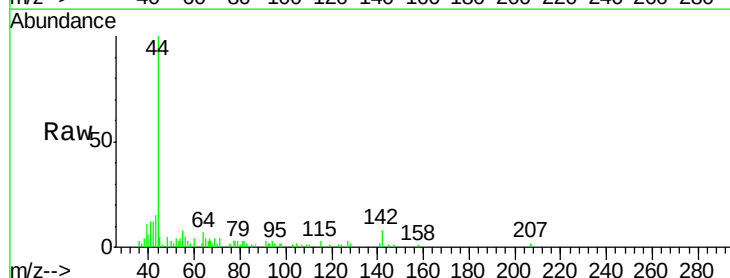
RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

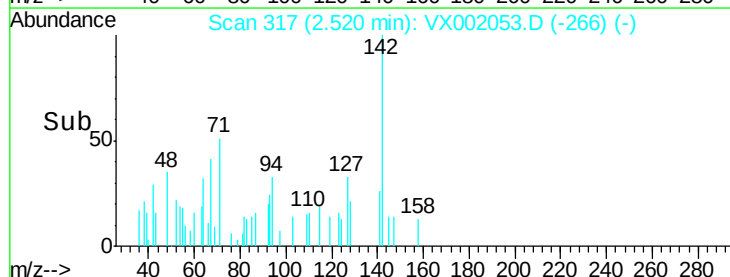
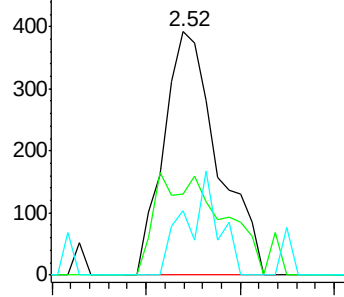
Lab File: VX002053.D

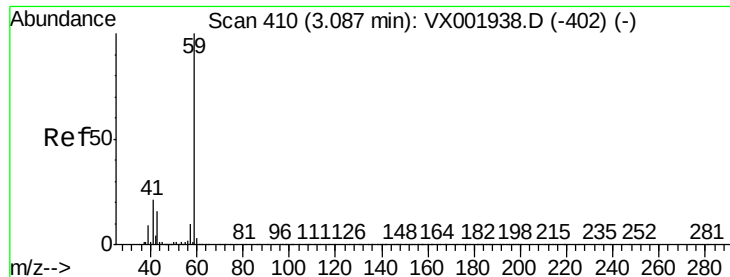
Acq: 27 May 2018 07:23

Tgt Ion:	142	Resp:	779
Ion	Ratio	Lower	Upper
142	100		
127	54.4	35.5	53.3#
141	0.0	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



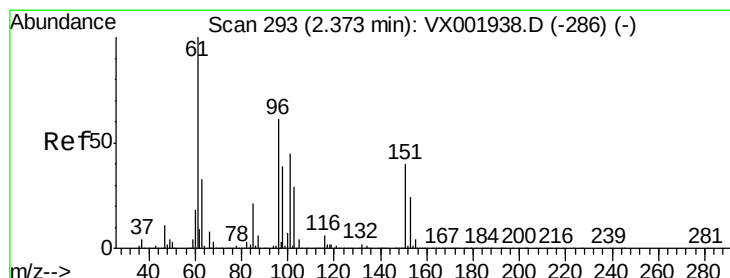
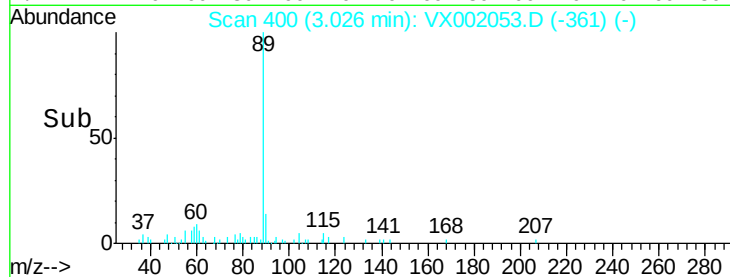
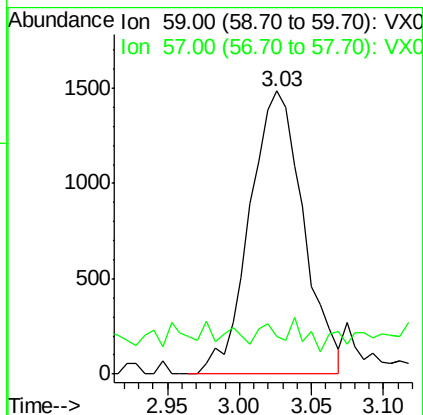
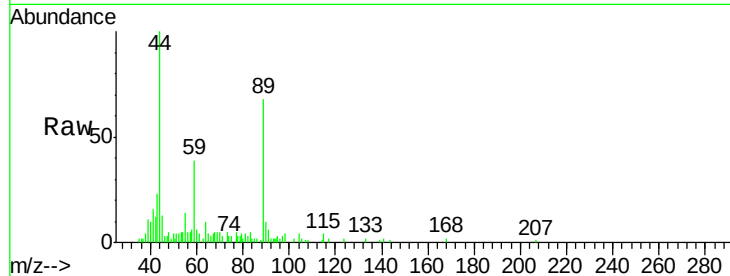


#11

Tert butyl alcohol
 Concen: 651.39 ug/l
 RT: 3.03 min Scan# 400
 Delta R.T. -0.06 min
 Lab File: VX002053.D
 Acq: 27 May 2018 07:23

Instrument :
 MSVOA_X
 ClientSampleId :

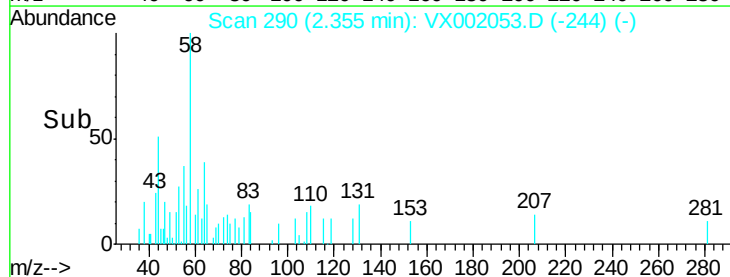
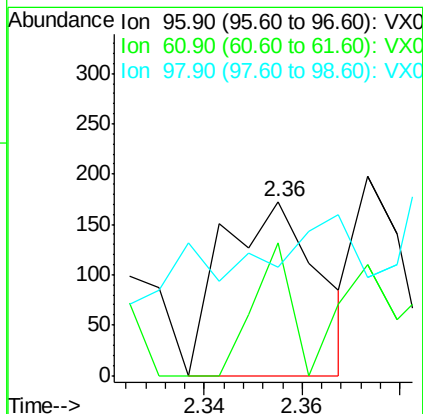
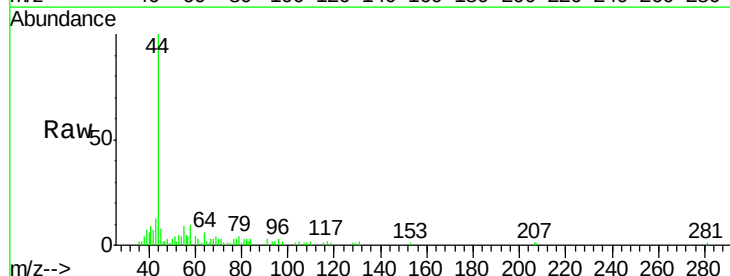
Tot Ion: 59 Resp: 3842
 Ion Ratio Lower Upper
 59 100
 57 3.2 8.9 13.3#

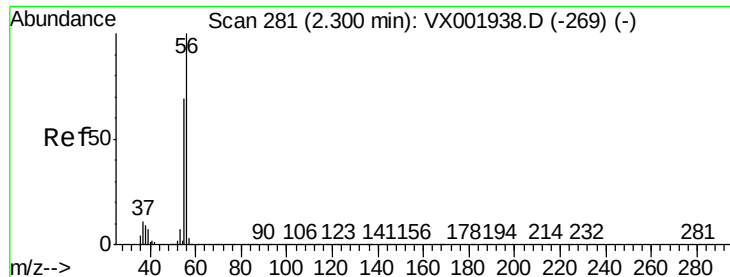


#12

1,1-Dichloroethene
 Concen: 12.04 ug/l
 RT: 2.36 min Scan# 290
 Delta R.T. -0.02 min
 Lab File: VX002053.D
 Acq: 27 May 2018 07:23

Tgt Ion: 96 Resp: 236
 Ion Ratio Lower Upper
 96 100
 61 76.3 131.7 197.5#
 98 0.0 51.6 77.4#





#13

Acrolein

Concen: 45.88 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

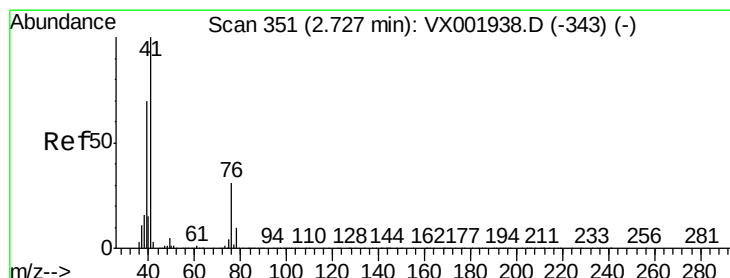
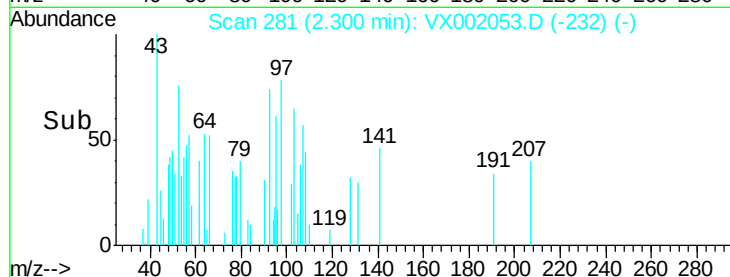
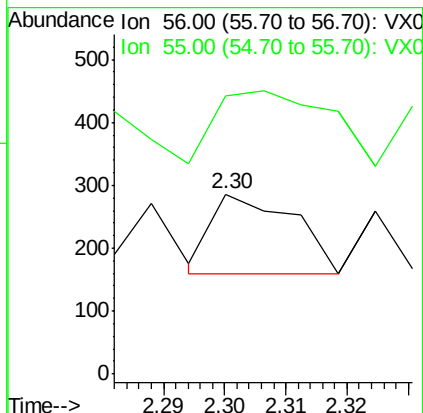
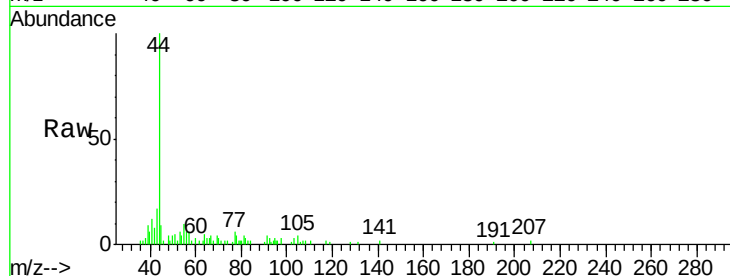
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 117

Ion Ratio Lower Upper

56 100

55 189.7 56.8 85.2#



#14

Allyl chloride

Concen: 4.67 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

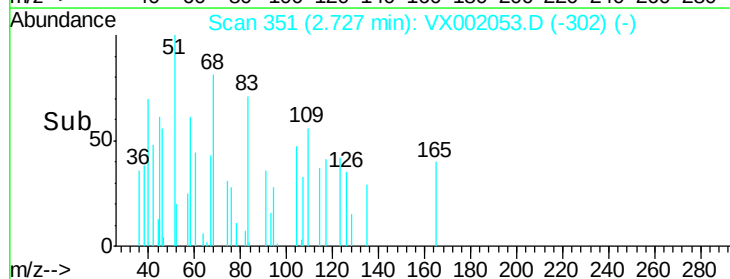
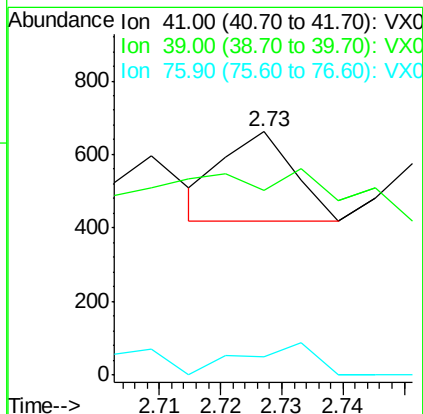
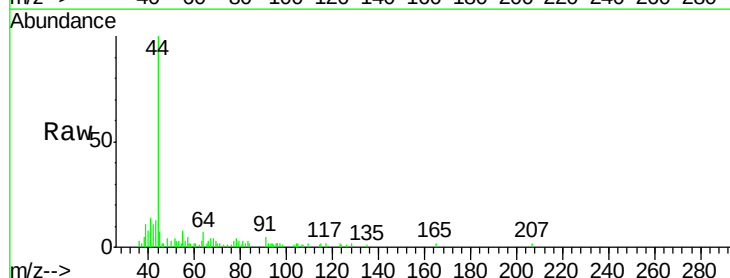
Tgt Ion: 41 Resp: 192

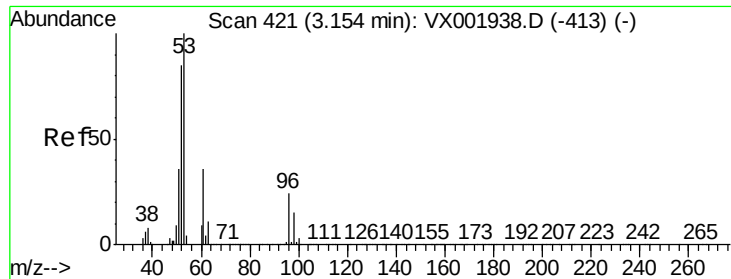
Ion Ratio Lower Upper

41 100

39 174.0 54.3 81.5#

76 35.9 24.2 36.4





#15

Acrylonitrile

Concen: 15.34 ug/l

RT: 3.16 min Scan# 422

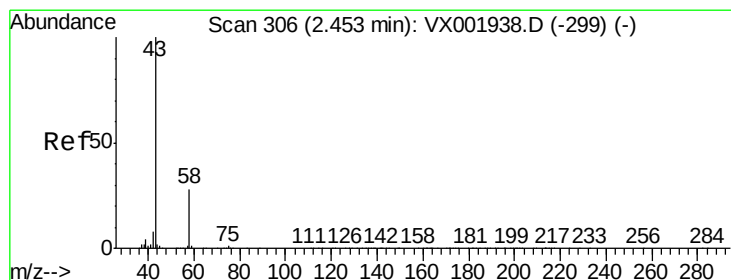
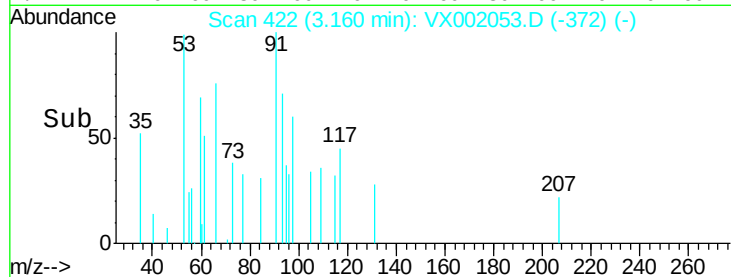
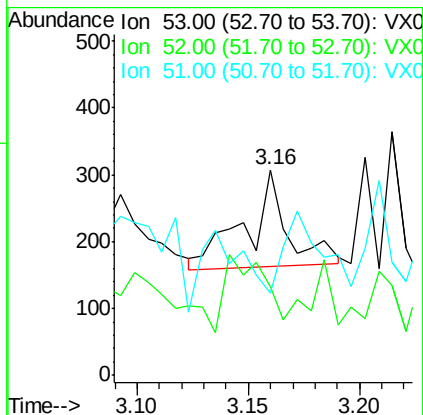
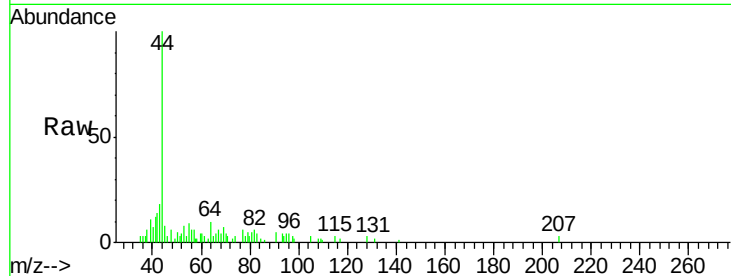
Delta R.T. 0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	53	Resp:	186
Ion	Ratio	Lower	Upper
53	100		
52	77.4	66.4	99.6
51	0.0	29.3	43.9#



#16

Acetone

Concen: 1415.01 ug/l

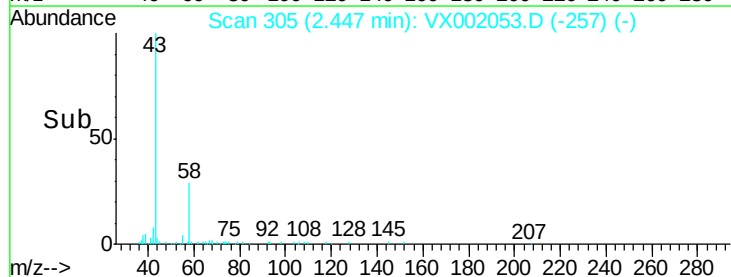
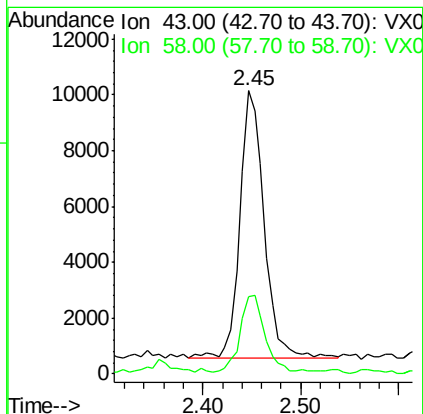
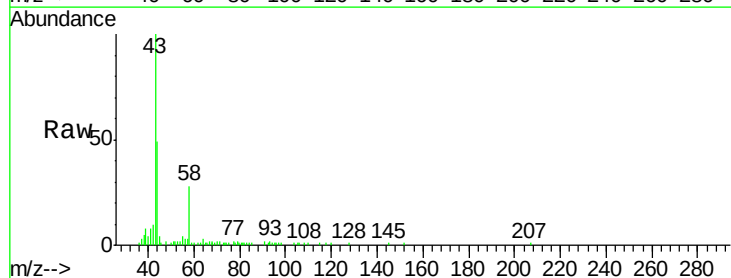
RT: 2.45 min Scan# 305

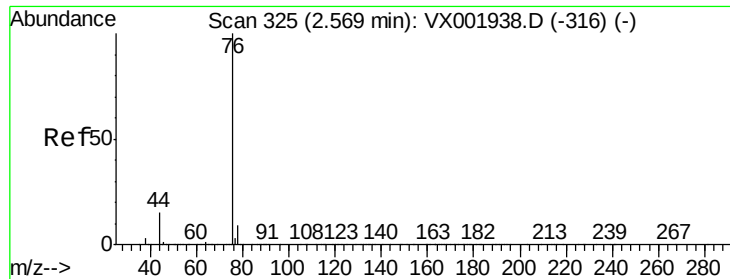
Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Tgt Ion:	43	Resp:	16409
Ion	Ratio	Lower	Upper
43	100		
58	27.8	22.3	33.5





#17

Carbon Disulfide

Concen: 13.69 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

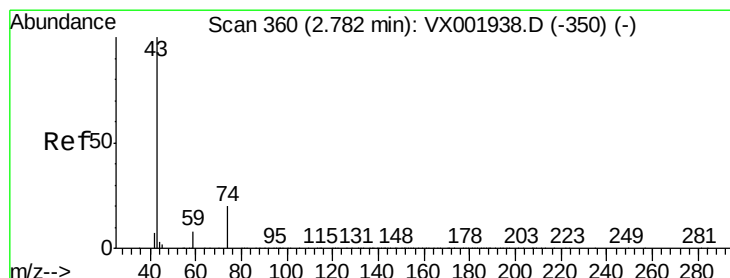
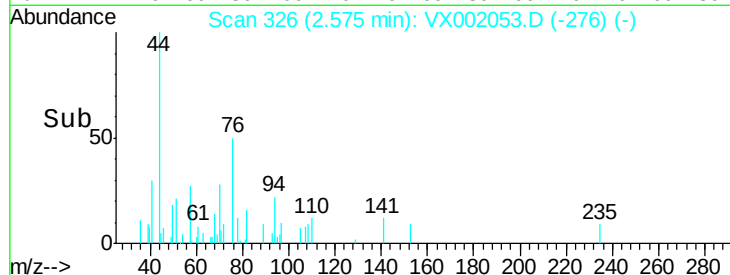
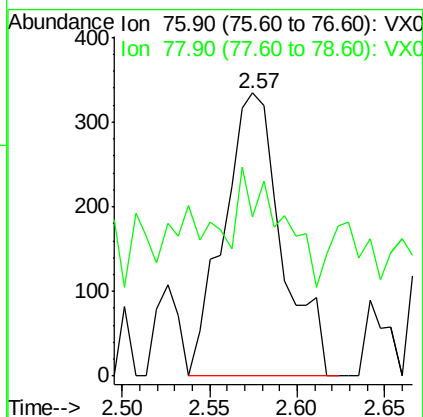
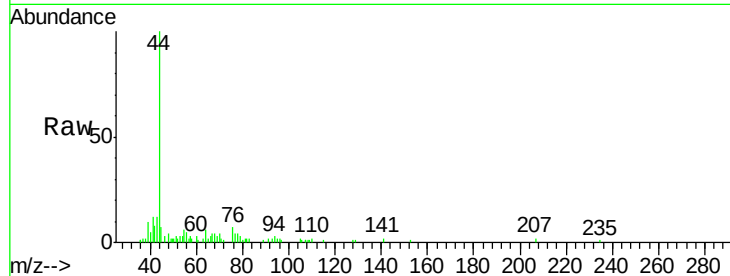
ClientSampleId :

Tot Ion: 76 Resp: 772

Ion Ratio Lower Upper

76 100

78 3.0 7.4 11.2#



#18

Methyl Acetate

Concen: 926.81 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX002053.D

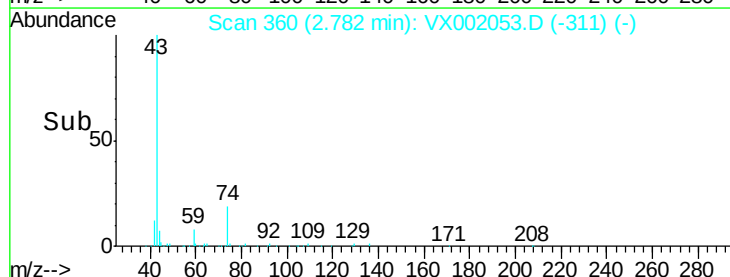
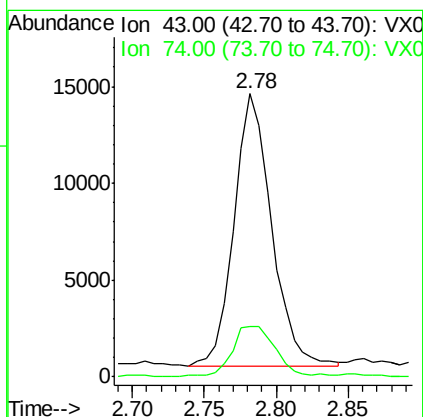
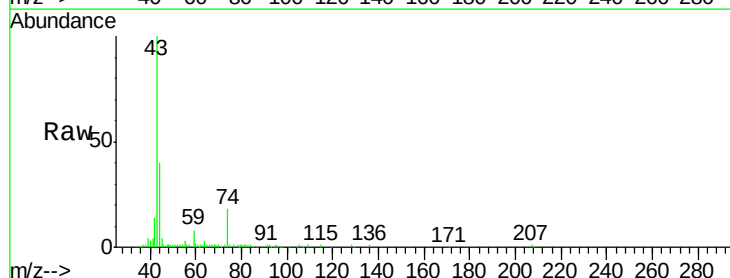
Acq: 27 May 2018 07:23

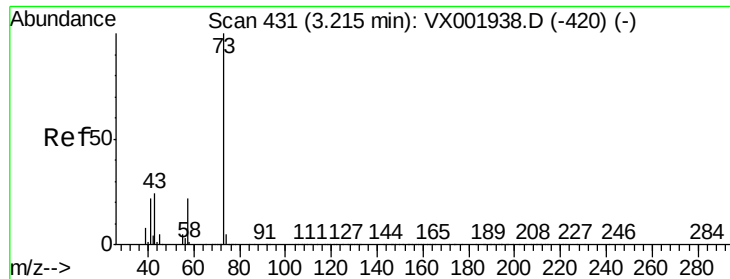
Tgt Ion: 43 Resp: 25334

Ion Ratio Lower Upper

43 100

74 22.4 16.8 25.2

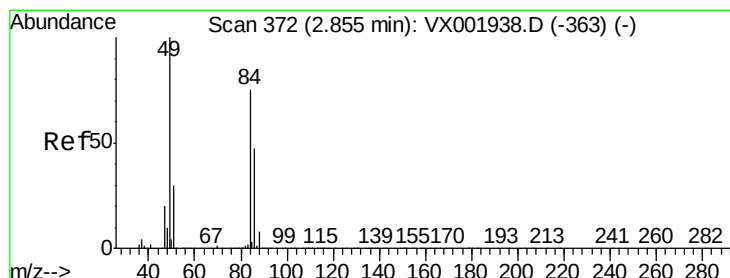
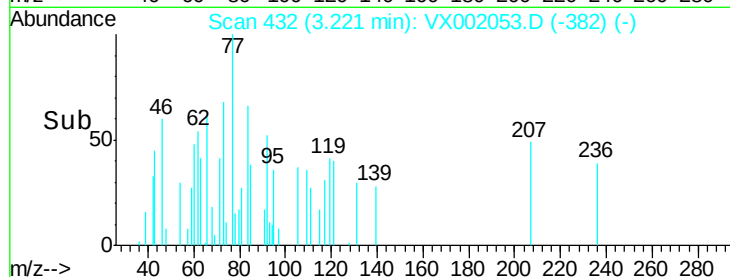
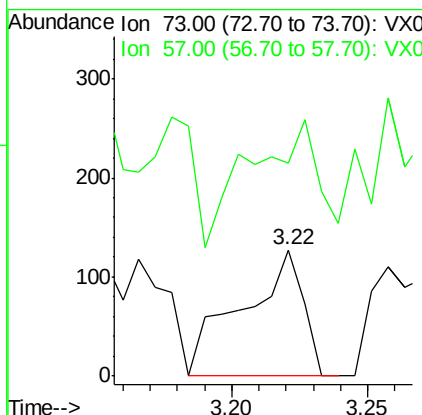
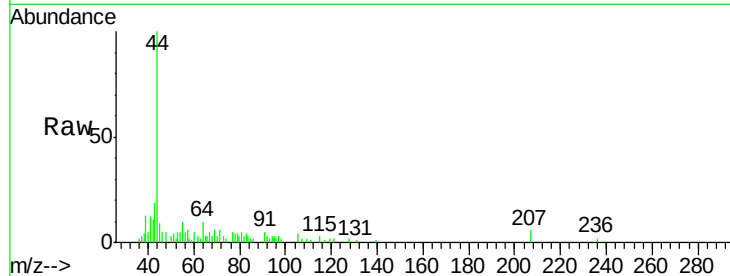




#19
Methyl tert-butyl Ether
Concen: 2.66 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

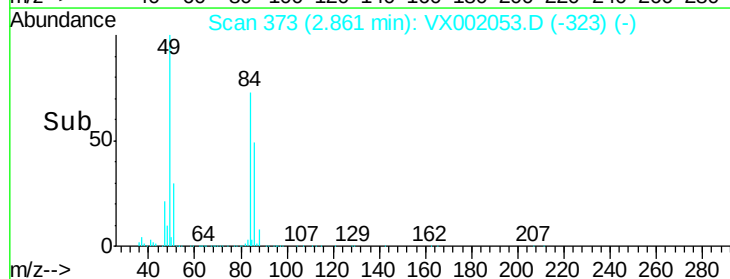
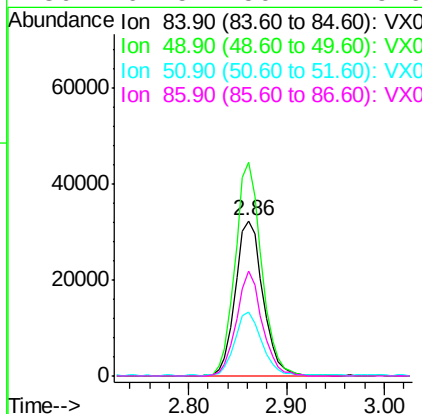
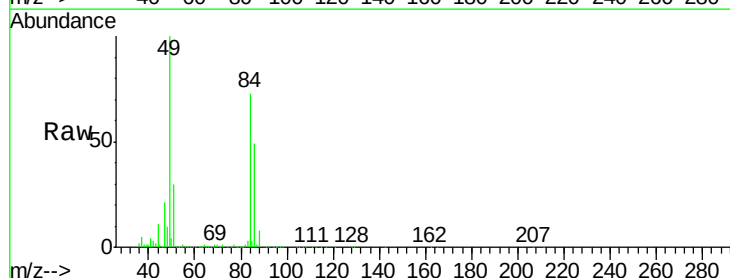
Instrument :
MSVOA_X
ClientSampled :

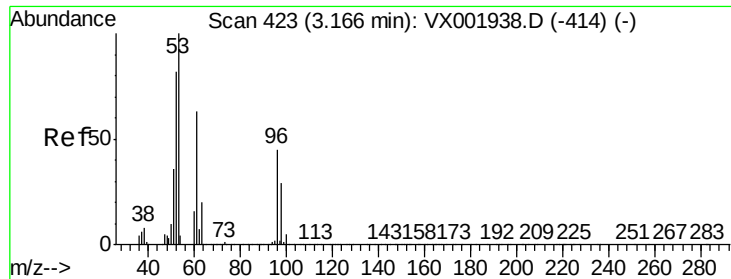
Tot Ion: 73 Resp: 196
Ion Ratio Lower Upper
73 100
57 48.0 17.4 26.0#



#20
Methylene Chloride
Concen: 3276.08 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion: 84 Resp: 63619
Ion Ratio Lower Upper
84 100
49 137.4 107.2 160.8
51 41.0 32.4 48.6
86 67.5 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 11.09 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

ClientSampleId :

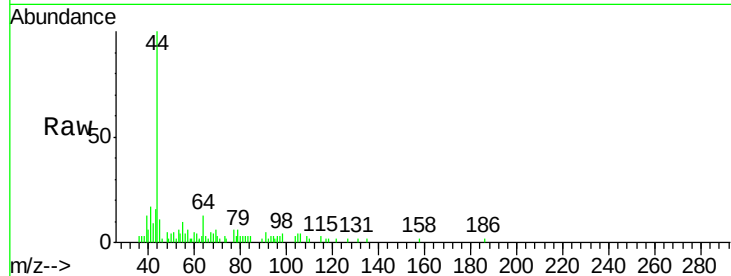
Tot Ion: 96 Resp: 235

Ion Ratio Lower Upper

96 100

61 152.9 113.3 169.9

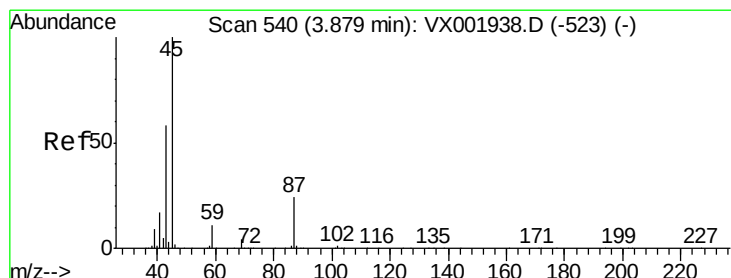
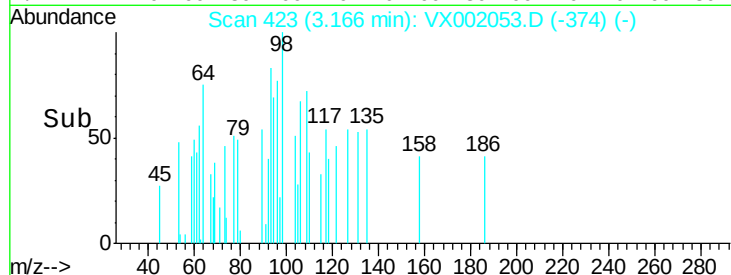
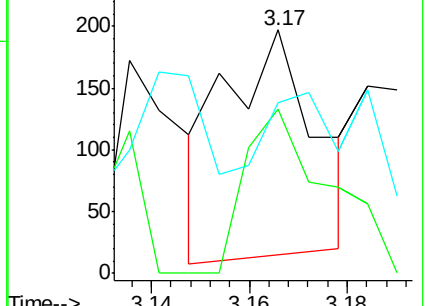
98 44.8 51.7 77.5#



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: 0.98 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Tgt Ion: 45 Resp: 82

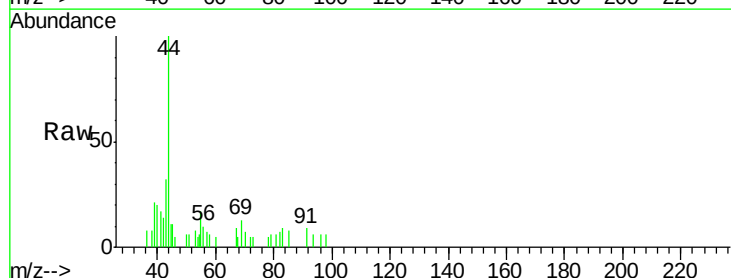
Ion Ratio Lower Upper

45 100

43 25.2 47.0 70.6#

87 0.0 19.4 29.0#

59 0.0 8.5 12.7#

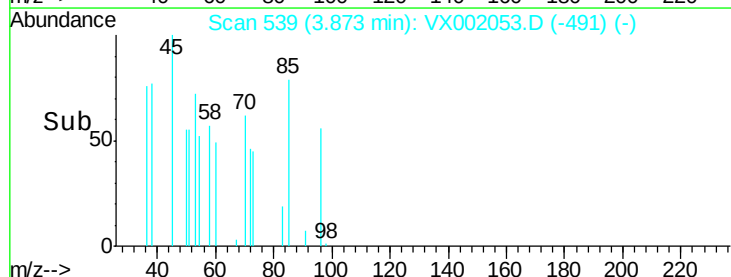
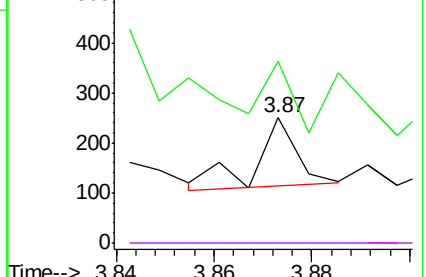


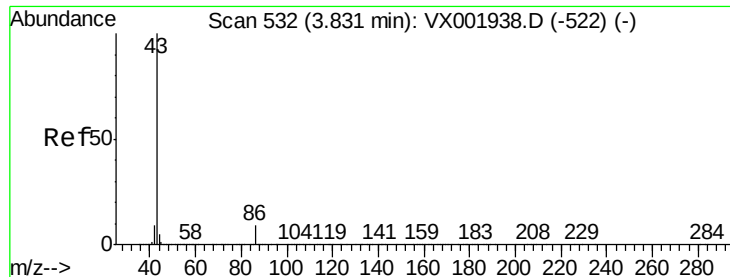
Abundance Ion 45.00 (44.70 to 45.70): VX0

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

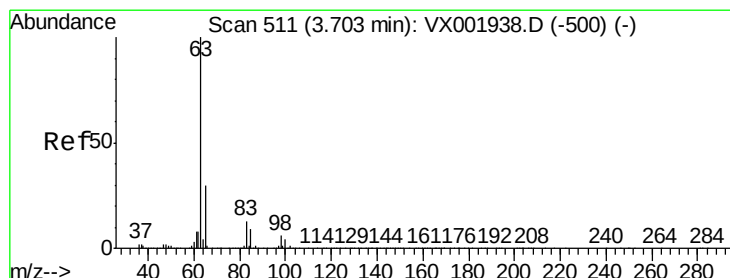
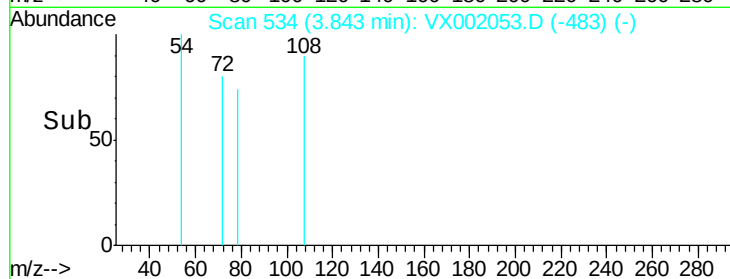
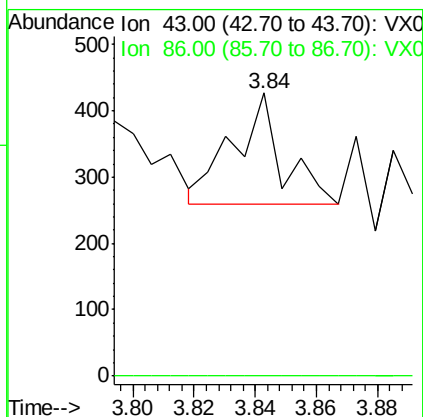
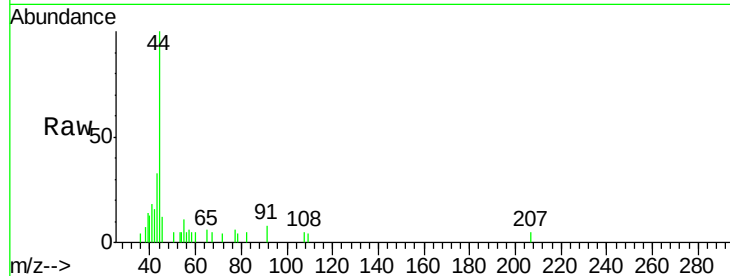




#23
 Vinyl Acetate
 Concen: 2.70 ug/l
 RT: 3.84 min Scan# 534
 Delta R.T. 0.01 min
 Lab File: VX002053.D
 Acq: 27 May 2018 07:23

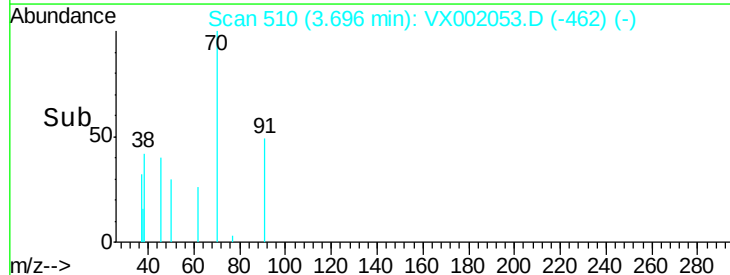
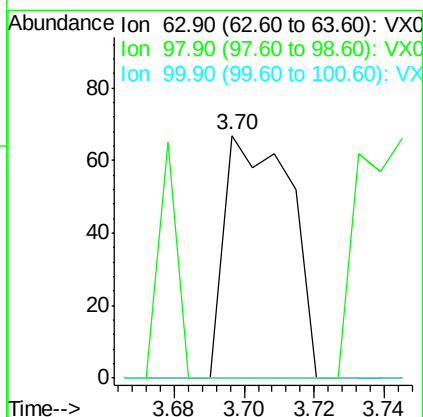
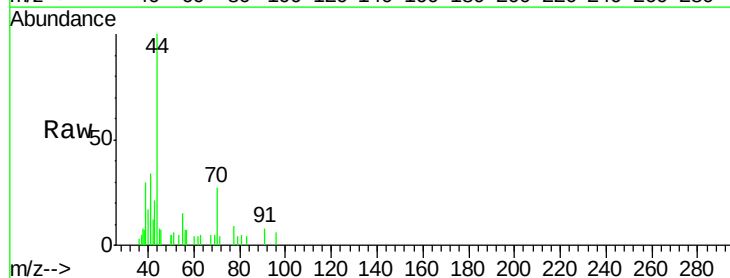
Instrument :
 MSVOA_X
 ClientSampleId :

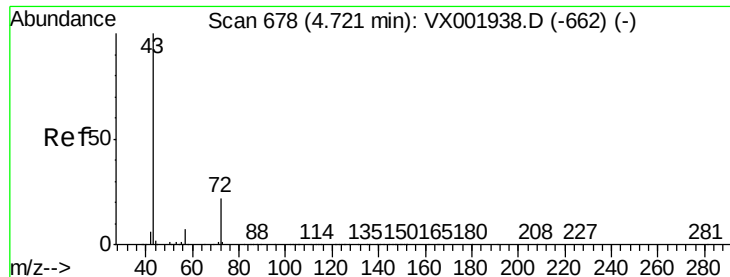
Tot Ion: 43 Resp: 187
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.6 11.4#



#24
 1,1-Dichloroethane
 Concen: 2.19 ug/l
 RT: 3.70 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: VX002053.D
 Acq: 27 May 2018 07:23

Tgt Ion: 63 Resp: 87
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 108.36 ug/l

RT: 4.70 min Scan# 675

Delta R.T. -0.02 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

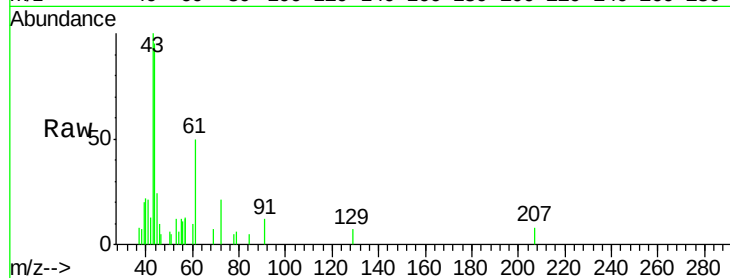
ClientSampled :

Tot Ion: 43 Resp: 2303

Ion Ratio Lower Upper

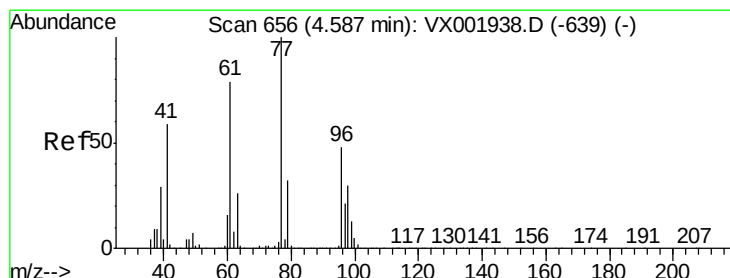
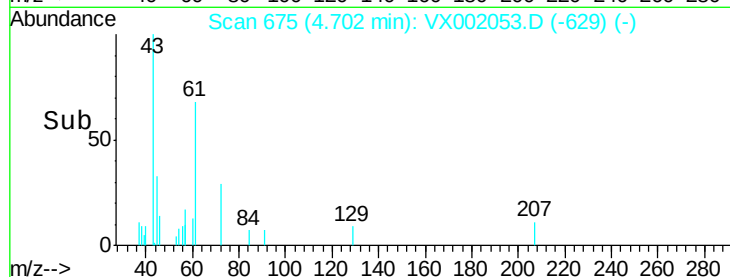
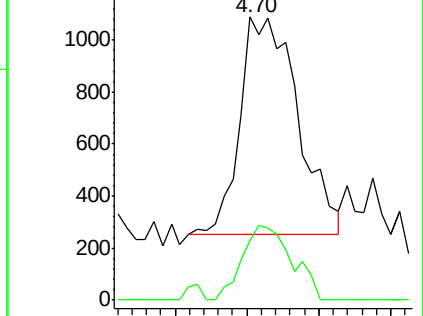
43 100

72 27.4 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 1.99 ug/l

RT: 4.62 min Scan# 661

Delta R.T. 0.03 min

Lab File: VX002053.D

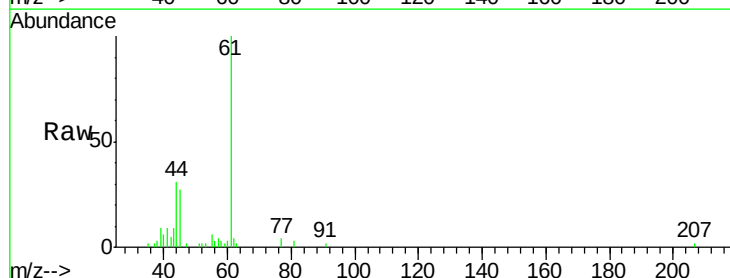
Acq: 27 May 2018 07:23

Tgt Ion: 77 Resp: 80

Ion Ratio Lower Upper

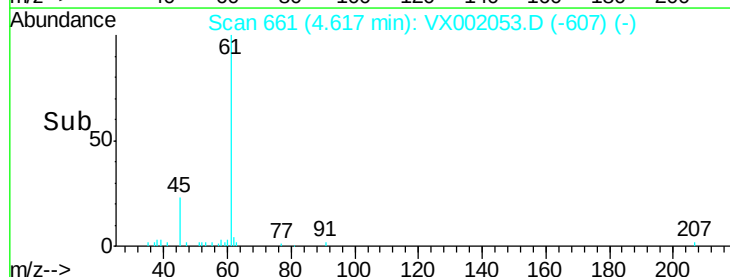
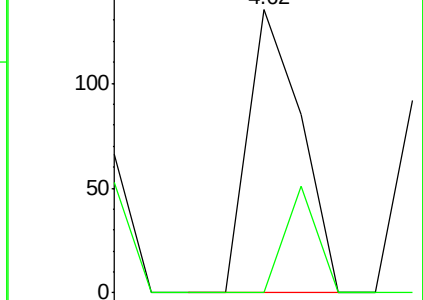
77 100

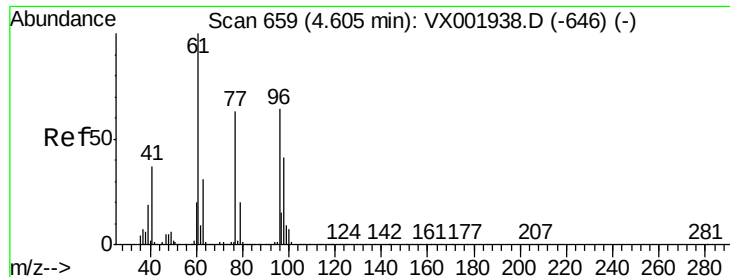
97 23.8 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 5.28 ua/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :
MSVOA_X
ClientSampleId :

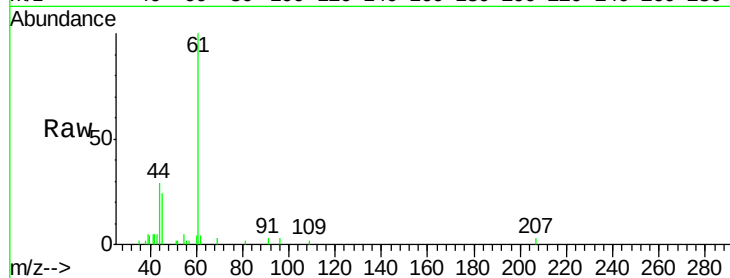
Tot Ion: 96 Resp: 135

Ion Ratio Lower Upper

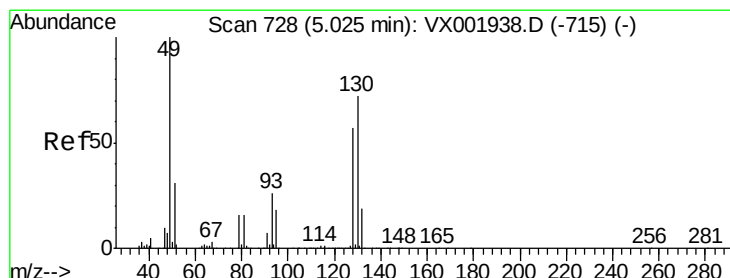
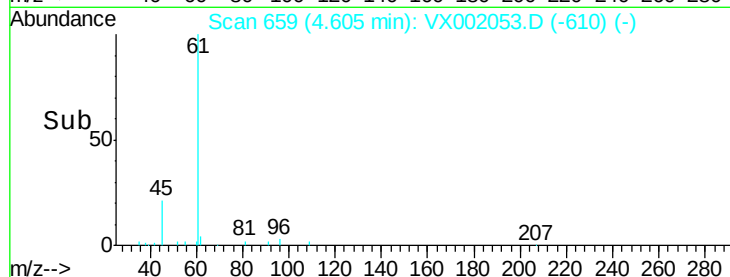
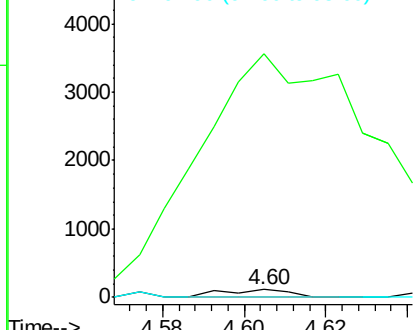
96 100

61 10768.1 0.0 348.4#

98 0.0 0.0 128.6



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



#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 726

Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

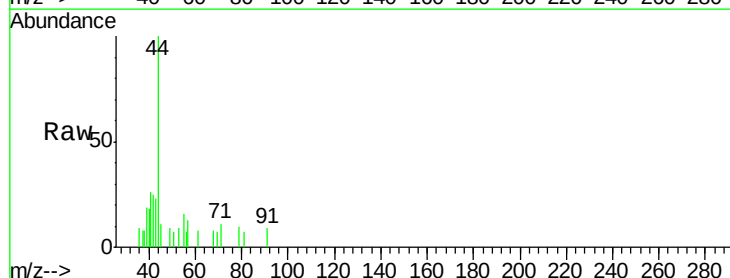
Tgt Ion: 49 Resp: 28

Ion Ratio Lower Upper

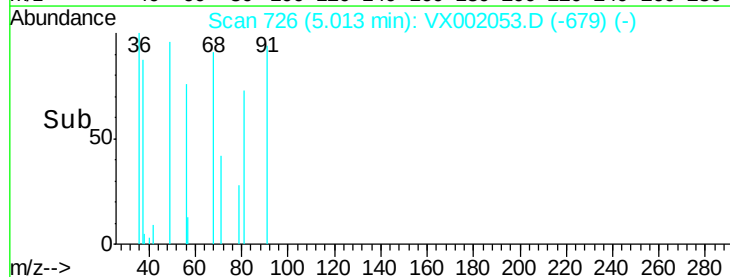
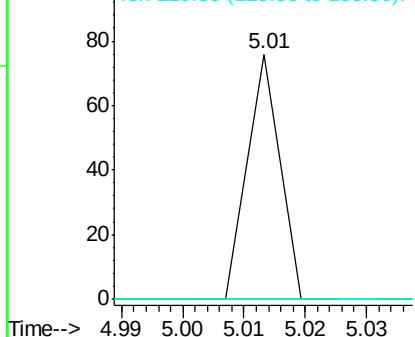
49 100

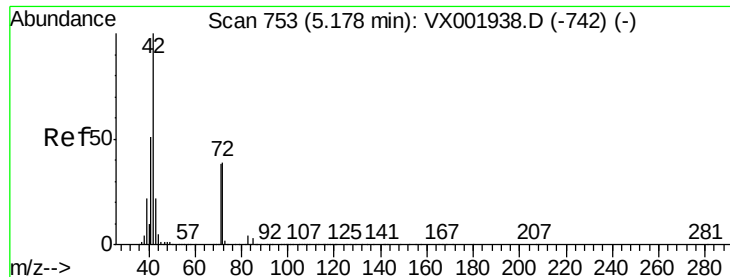
129 0.0 0.0 3.8

130 0.0 59.4 89.2#



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 105.22 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX002053.D

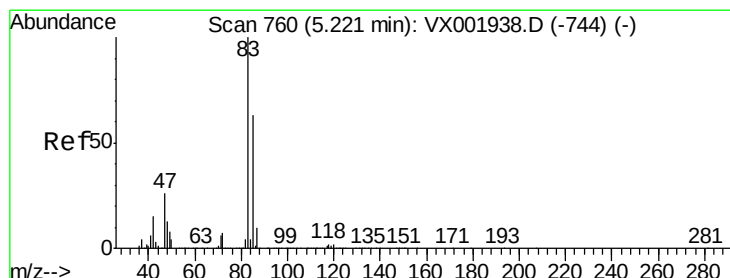
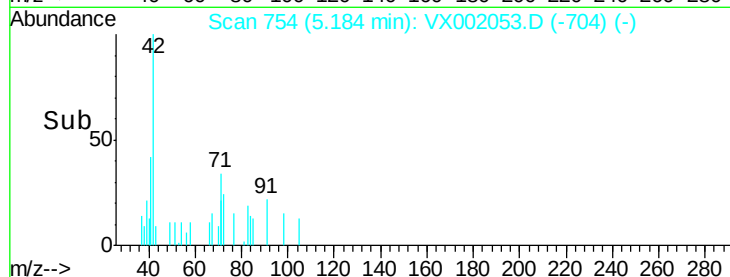
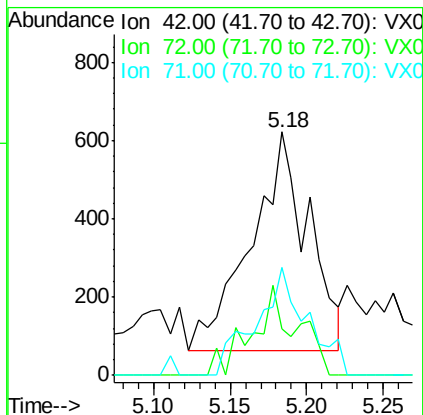
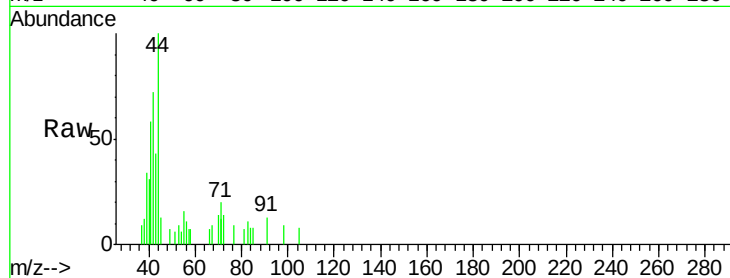
Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	42	Resp:	1455
Ion	Ratio	Lower	Upper
42	100		
72	23.4	31.4	47.0#
71	44.0	29.5	44.3



#30

Chloroform

Concen: 18.54 ug/l

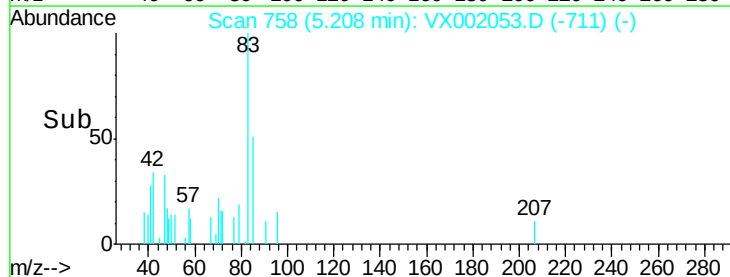
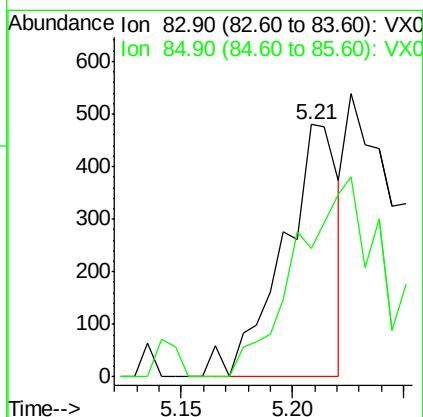
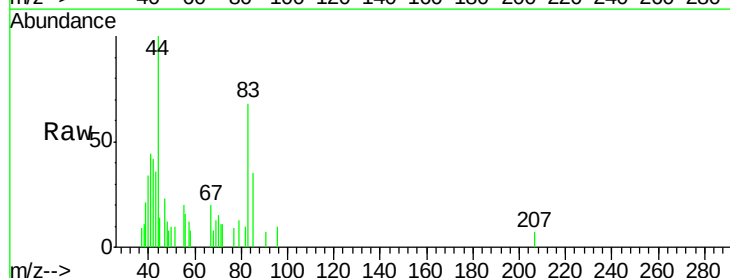
RT: 5.21 min Scan# 758

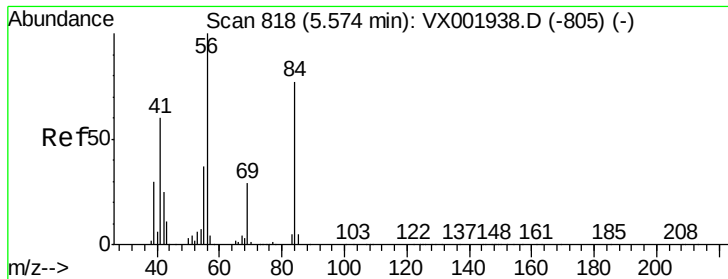
Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Tgt Ion:	83	Resp:	830
Ion	Ratio	Lower	Upper
83	100		
85	50.8	50.9	76.3#

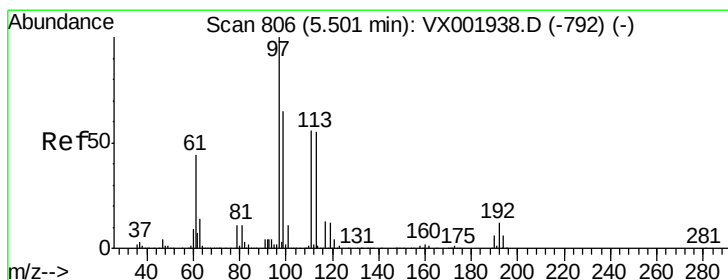
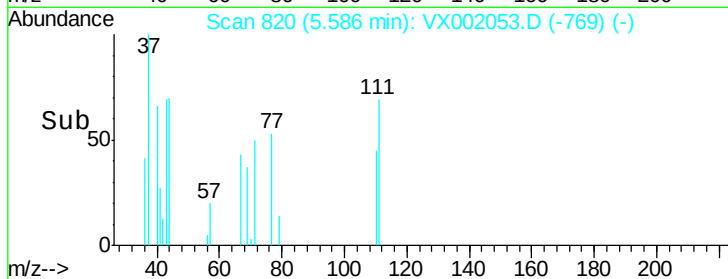
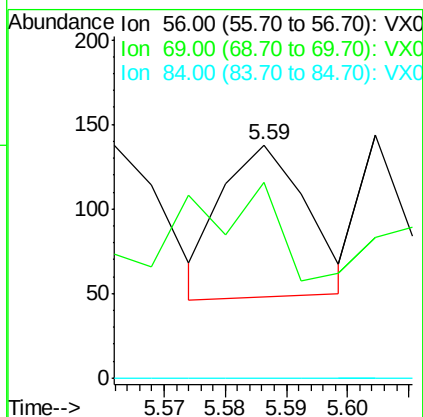
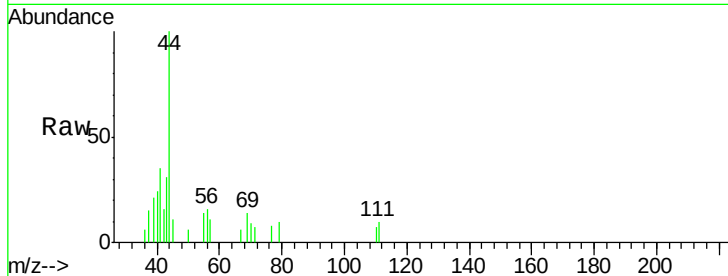




#31
Cyclohexane
Concen: 2.10 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

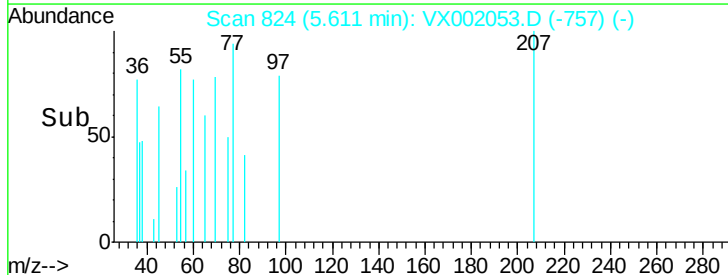
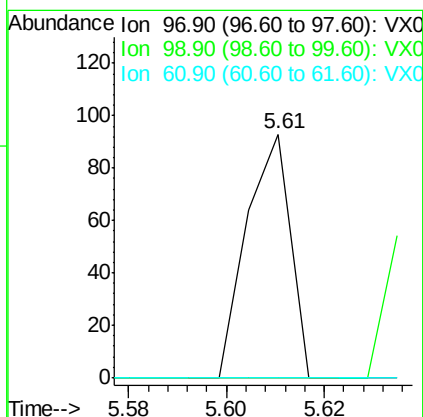
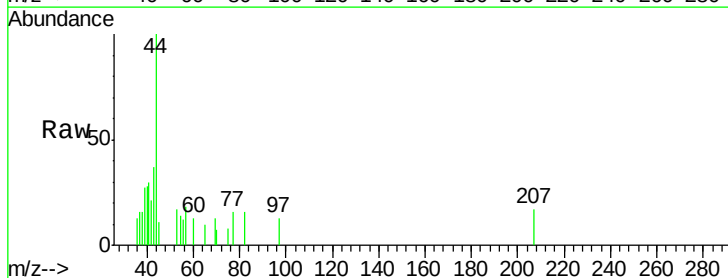
Instrument :
MSVOA_X
ClientSampled :

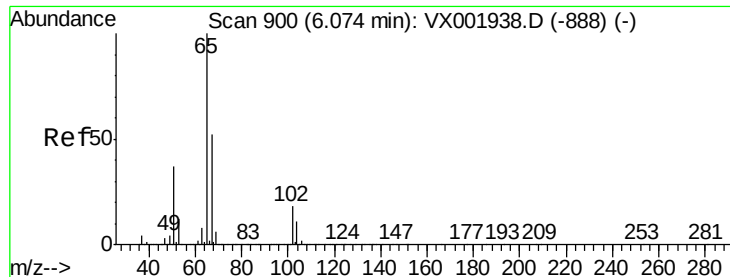
Tot Ion: 56 Resp: 87
Ion Ratio Lower Upper
56 100
69 76.1 23.1 34.7#
84 0.0 62.0 93.0#



#32
1,1,1-Trichloroethane
Concen: 1.37 ug/l
RT: 5.61 min Scan# 824
Delta R.T. 0.11 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion: 97 Resp: 57
Ion Ratio Lower Upper
97 100
99 0.0 51.9 77.9#
61 0.0 35.9 53.9#





#33

1,2-Dichloroethane-d4

Concen: 1024.50 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

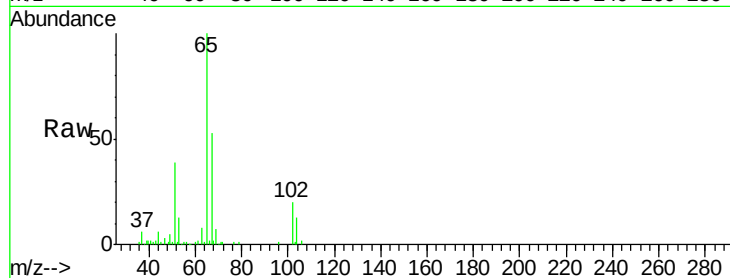
ClientSampled :

Tot Ion: 65 Resp: 30784

Ion Ratio Lower Upper

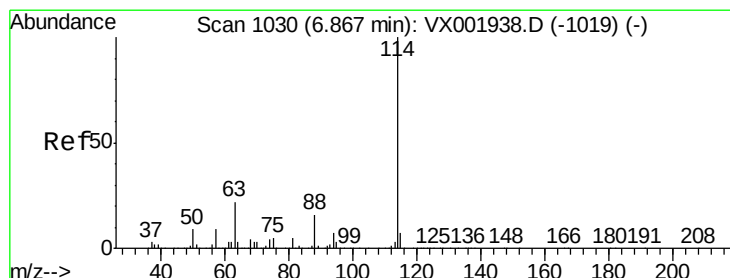
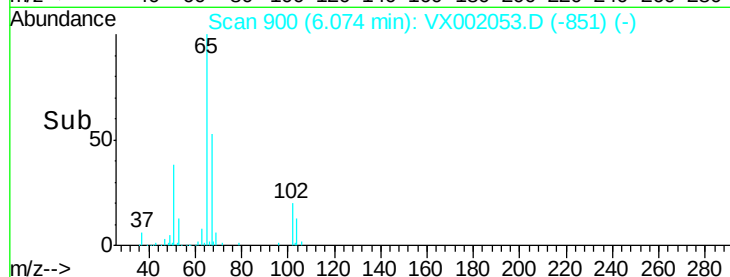
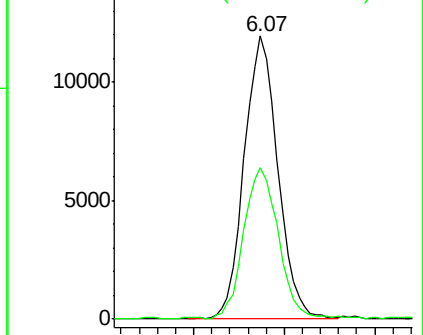
65 100

67 55.6 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: VX002053.D

Acq: 27 May 2018 07:23

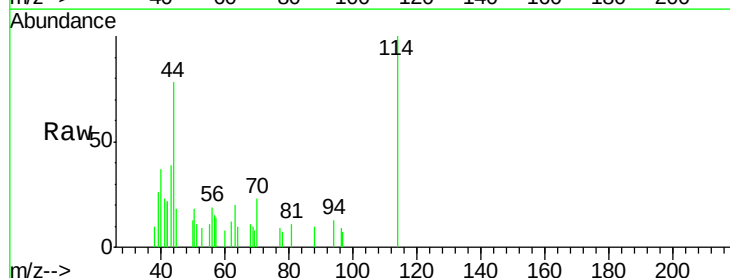
Tgt Ion: 114 Resp: 1595

Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

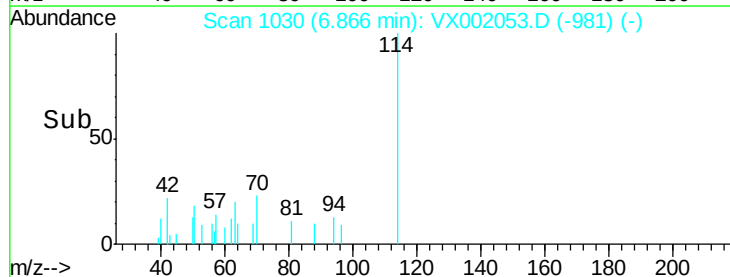
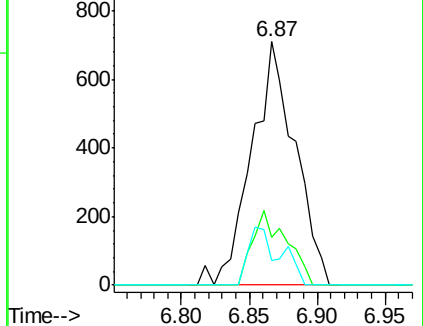
88 10.3 0.0 31.6

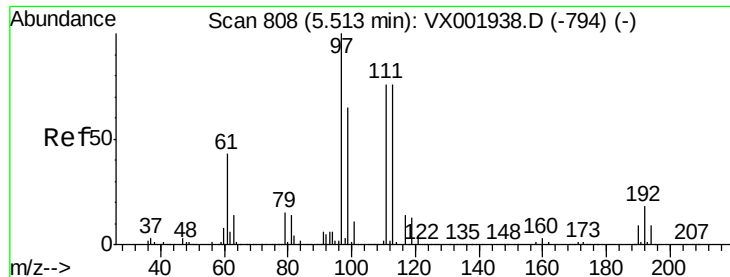


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 1428.52 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :
MSVOA_X
ClientSampled :

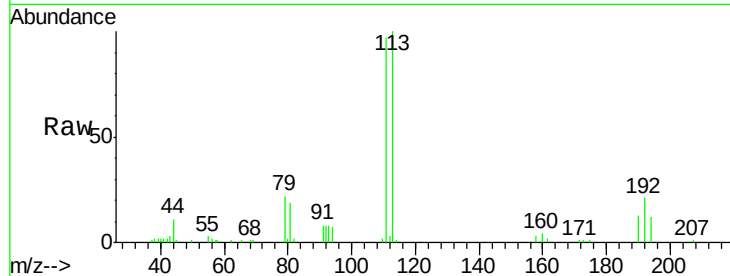
Tot Ion:113 Resp: 22785

Ion Ratio Lower Upper

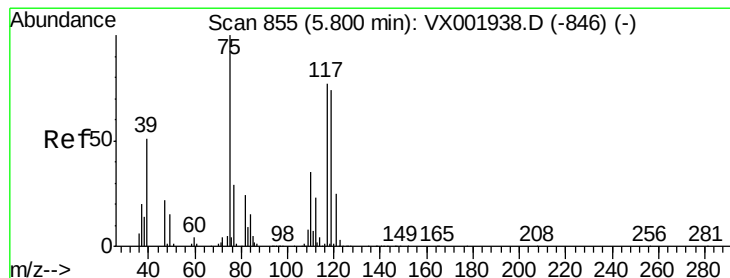
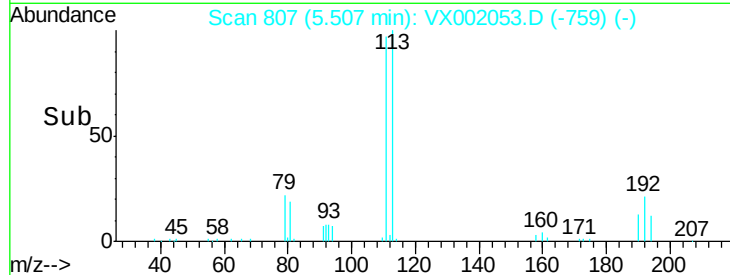
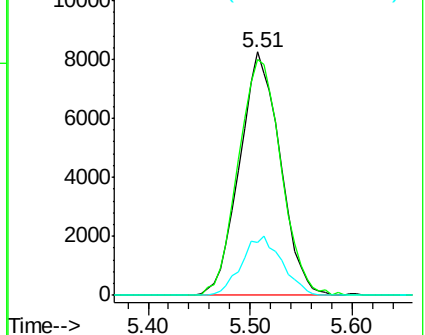
113 100

111 102.4 82.0 123.0

192 24.1 18.9 28.3



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 1.04 ug/l

RT: 5.79 min Scan# 854

Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

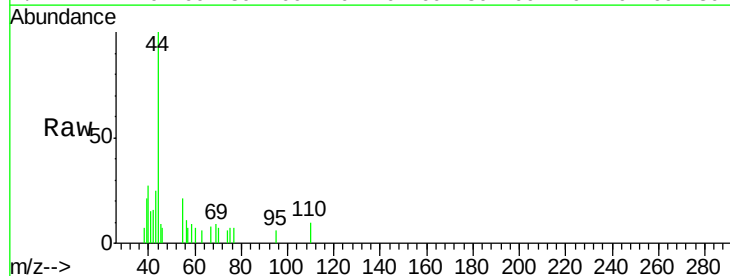
Tgt Ion: 75 Resp: 23

Ion Ratio Lower Upper

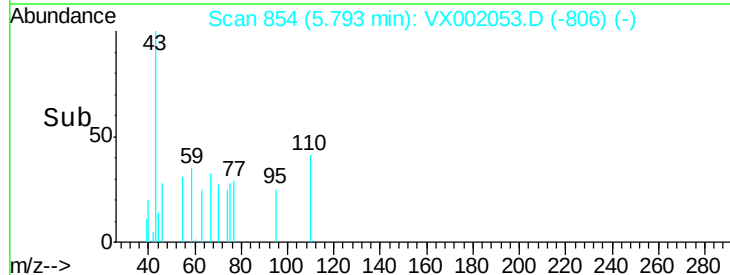
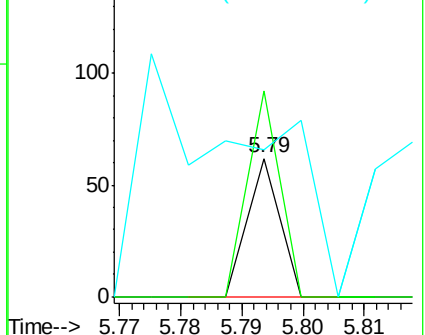
75 100

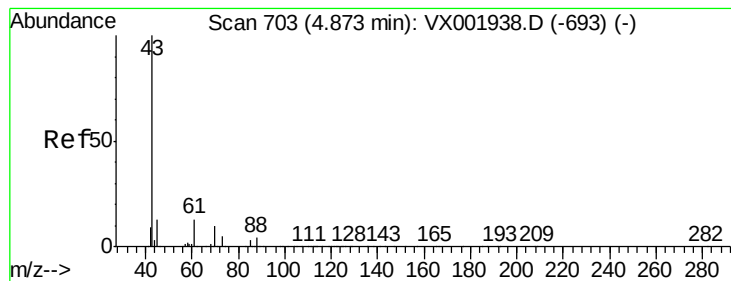
110 147.8 17.4 52.2#

77 608.7 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 3.49 ug/l

RT: 4.87 min Scan# 702

Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

ClientSampleId :

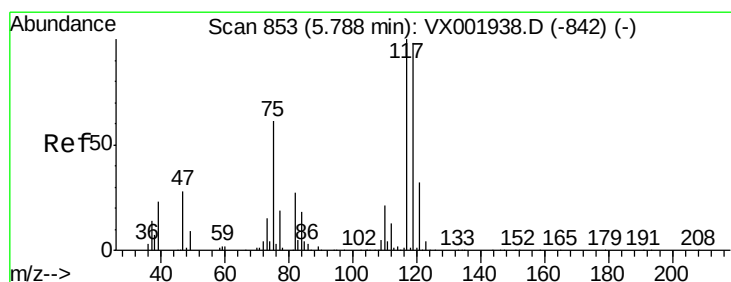
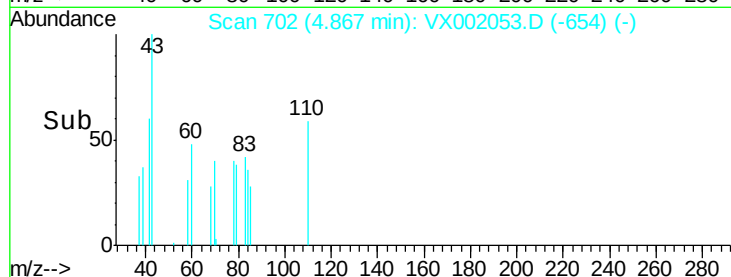
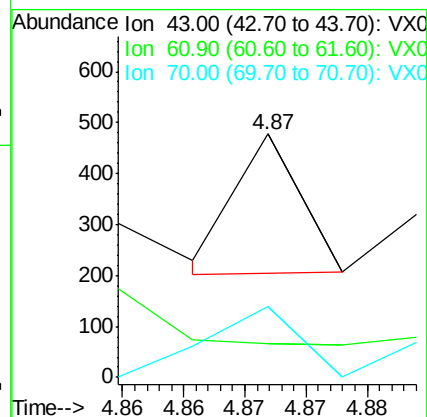
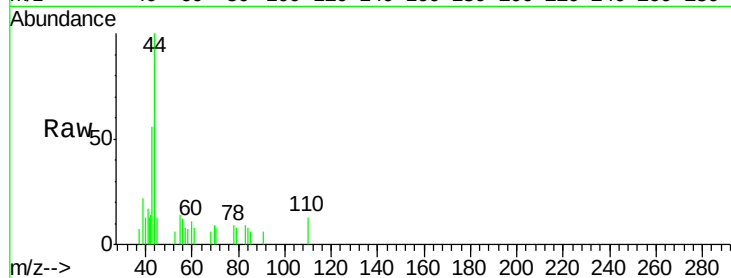
Tot Ion: 43 Resp: 101

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.2#

70 73.3 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 3.79 ug/l

RT: 5.68 min Scan# 836

Delta R.T. -0.10 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

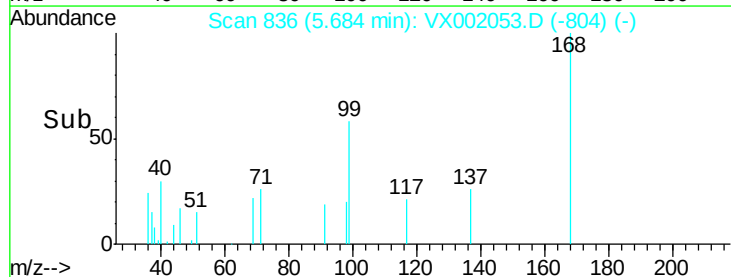
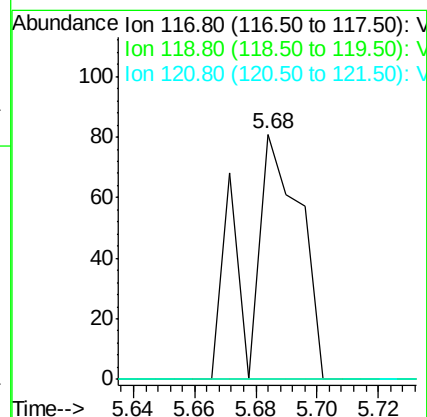
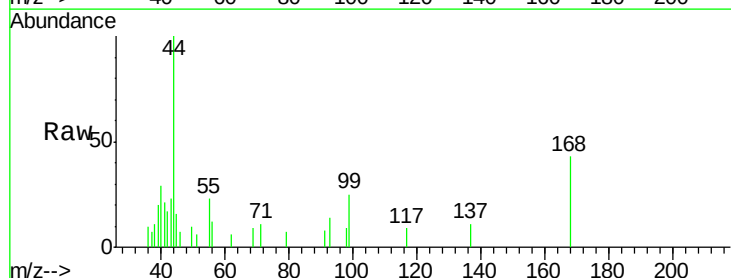
Tgt Ion: 117 Resp: 98

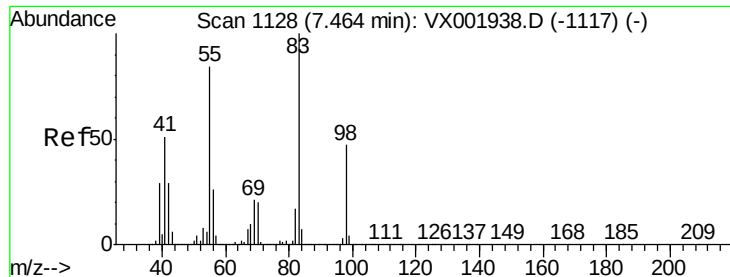
Ion Ratio Lower Upper

117 100

119 0.0 78.5 117.7#

121 0.0 25.5 38.3#

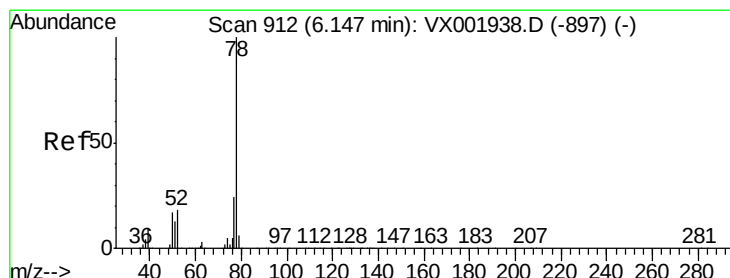
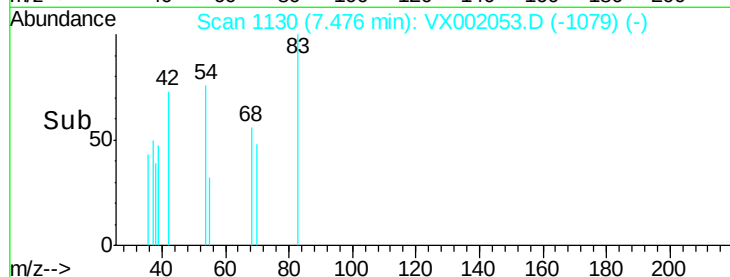
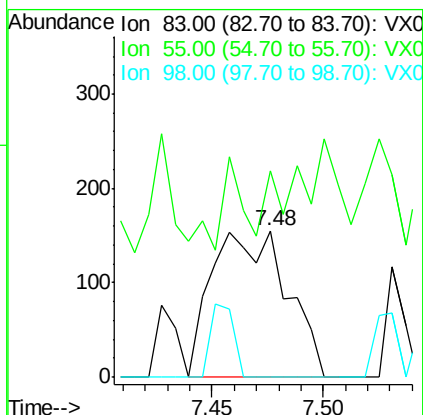
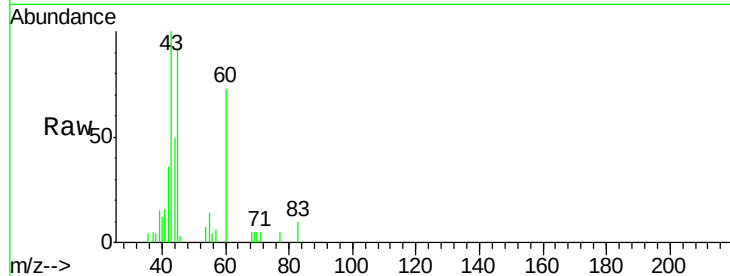




#39
Methylvlcyclohexane
Concen: 13.32 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

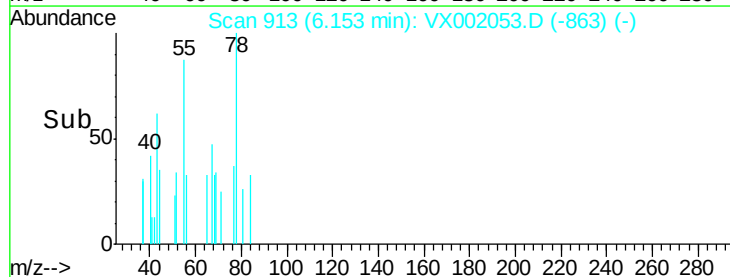
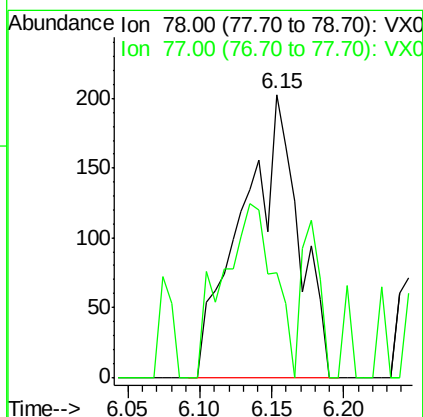
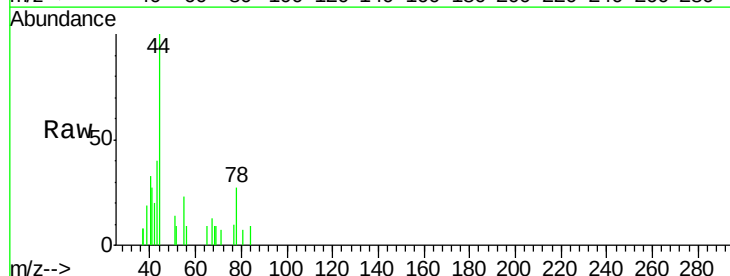
Instrument :
MSVOA_X
ClientSampled :

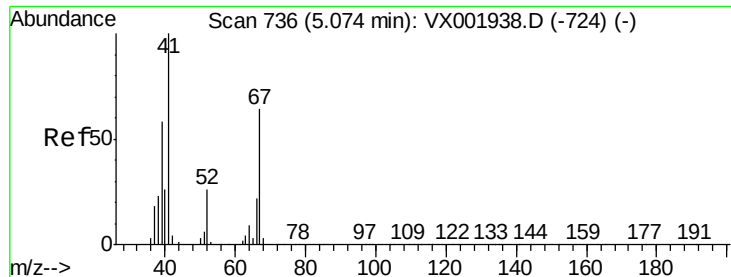
Tot Ion: 83 Resp: 363
Ion Ratio Lower Upper
83 100
55 48.4 67.3 100.9#
98 0.0 37.5 56.3#



#40
Benzene
Concen: 8.49 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion: 78 Resp: 552
Ion Ratio Lower Upper
78 100
77 36.9 19.1 28.7#

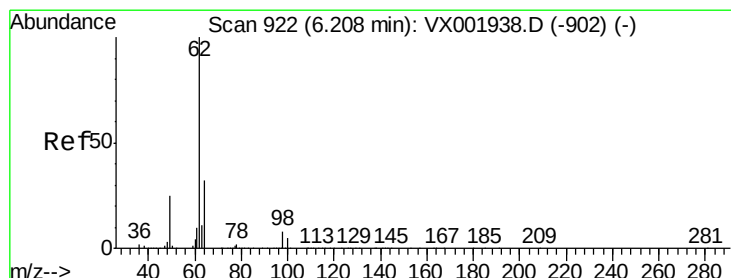
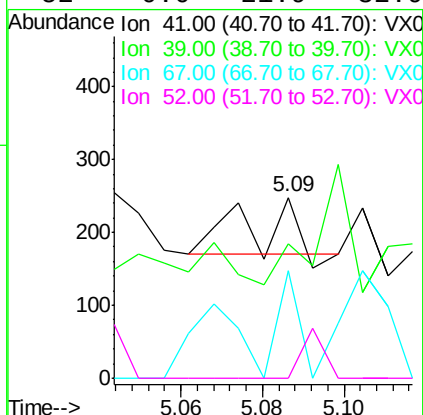
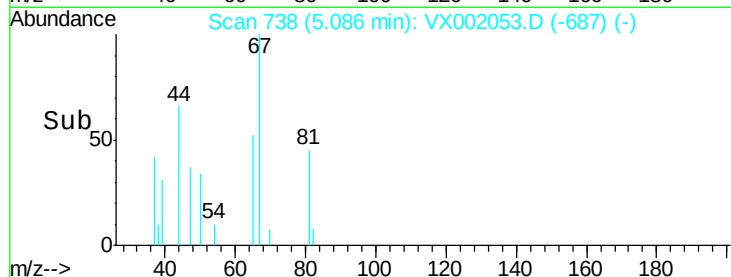
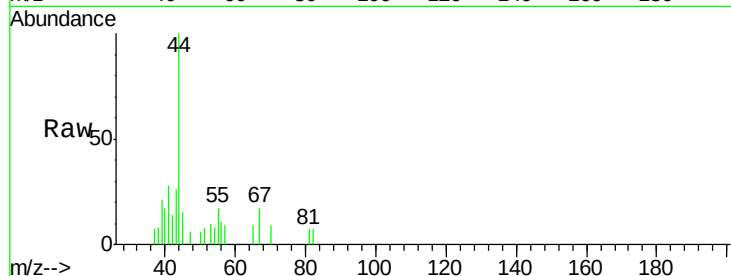




#41
Methacrylonitrile
Concen: 2.57 ug/l
RT: 5.09 min Scan# 738
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

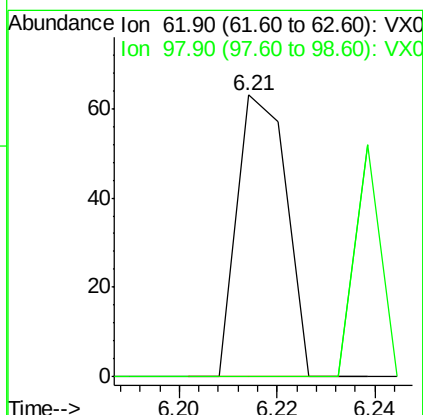
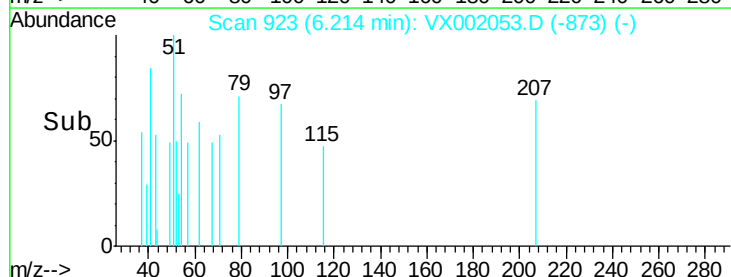
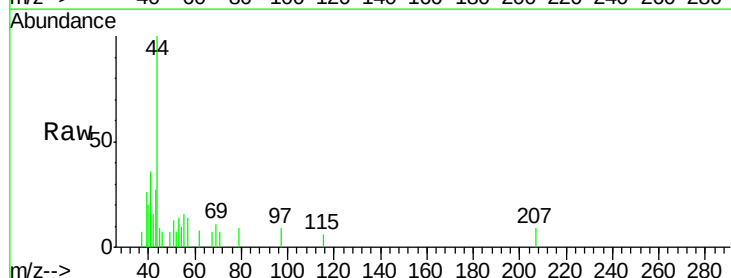
Instrument :
MSVOA_X
ClientSampled :

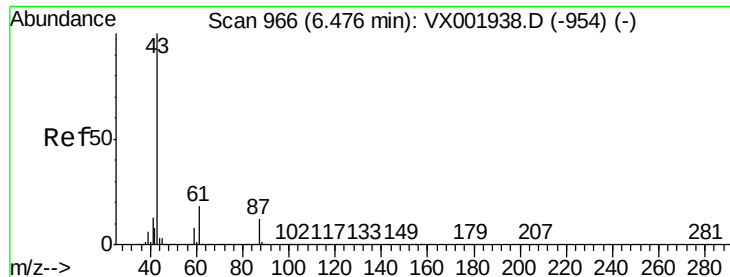
Tot Ion:	41	Resp:	59
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.0	69.0#
67	91.5	50.6	75.8#
52	0.0	21.9	32.9#



#42
1,2-Dichloroethane
Concen: 1.69 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion:	62	Resp:	44
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.0





#43

Isopropyl Acetate

Concen: 3.30 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

ClientSampleId :

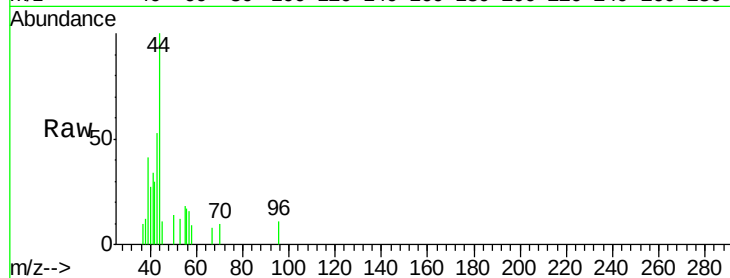
Tot Ion: 43 Resp: 159

Ion Ratio Lower Upper

43 100

61 0.0 14.5 21.7#

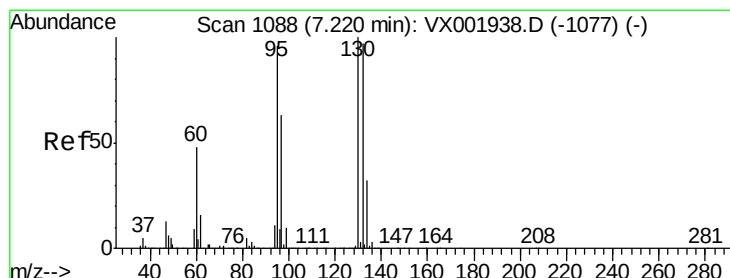
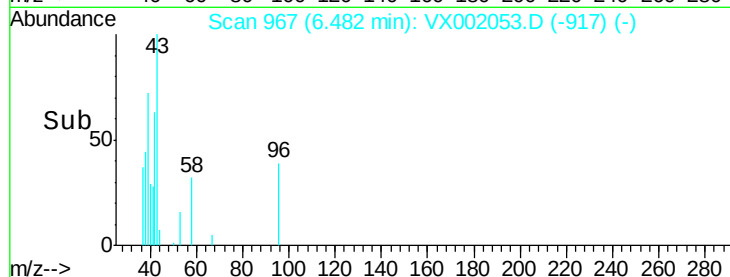
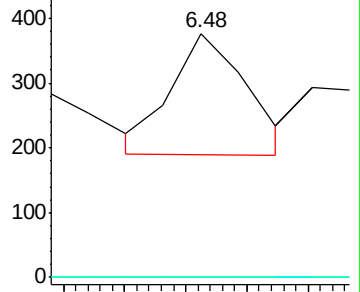
87 0.0 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 6.76 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX002053.D

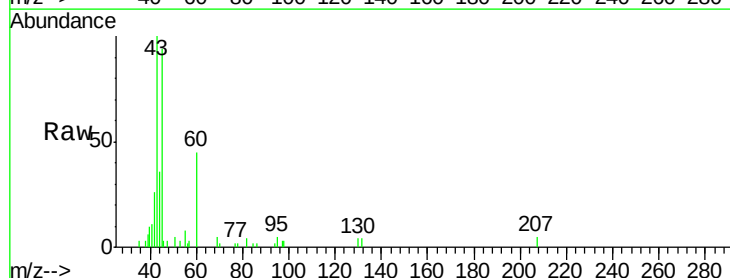
Acq: 27 May 2018 07:23

Tgt Ion: 130 Resp: 128

Ion Ratio Lower Upper

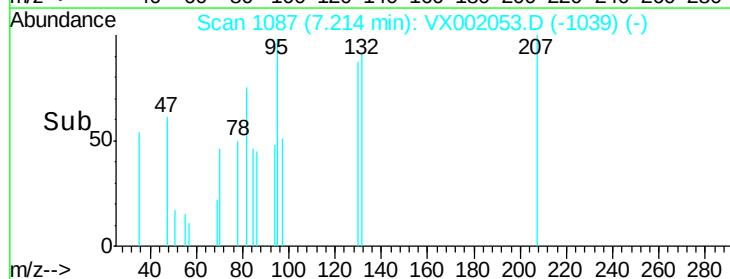
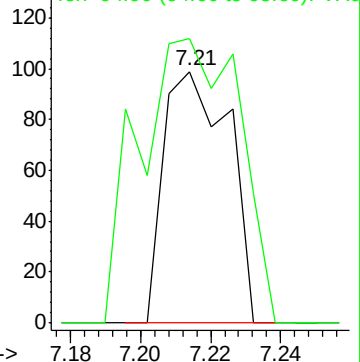
130 100

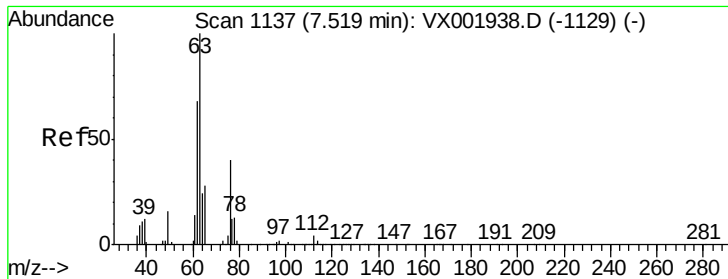
95 113.1 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 7.48 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

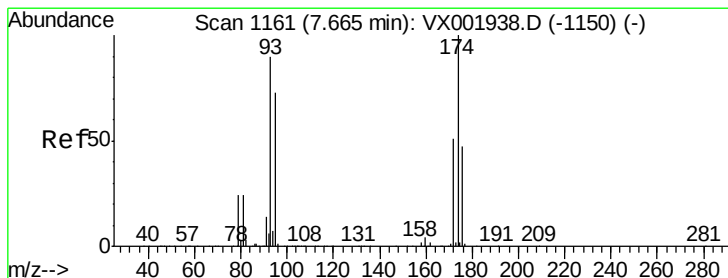
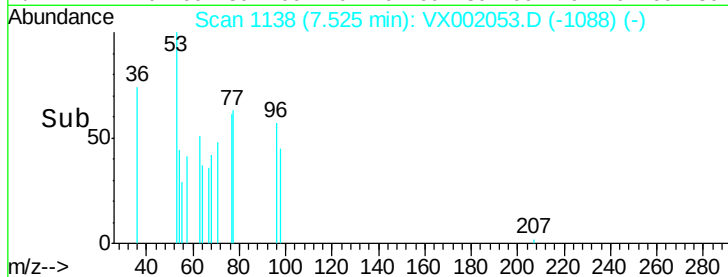
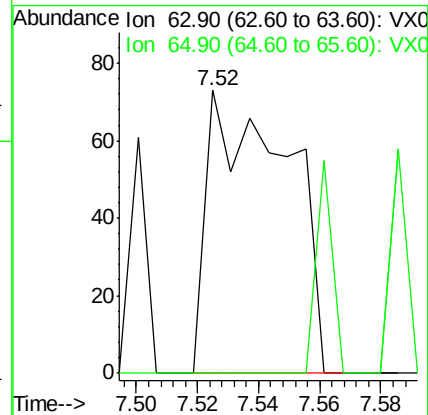
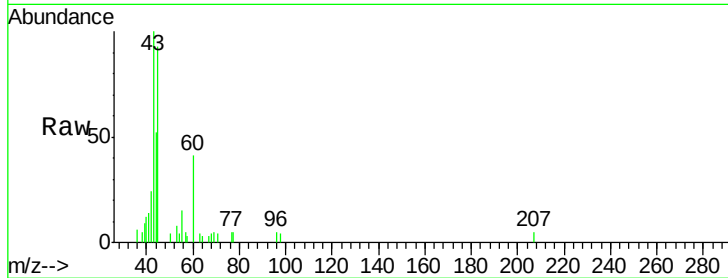
ClientSampleId :

Tot Ion: 63 Resp: 132

Ion Ratio Lower Upper

63 100

65 0.0 24.1 36.1#



#46

Dibromomethane

Concen: 3.85 ug/l

RT: 7.73 min Scan# 1172

Delta R.T. 0.07 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

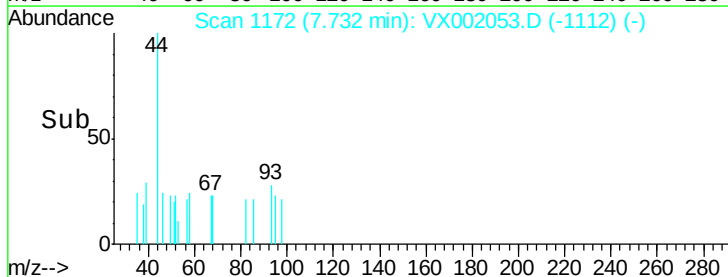
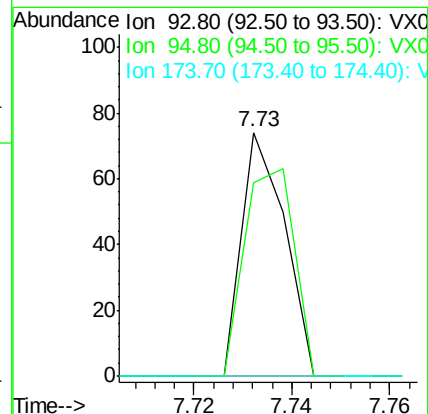
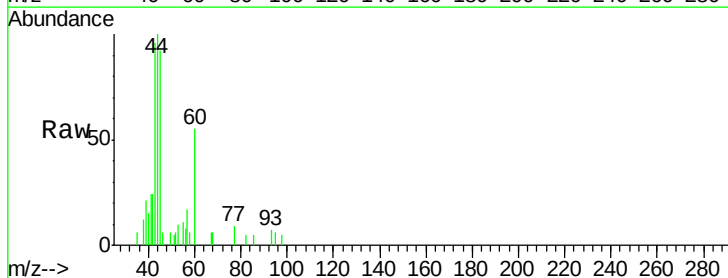
Tgt Ion: 93 Resp: 45

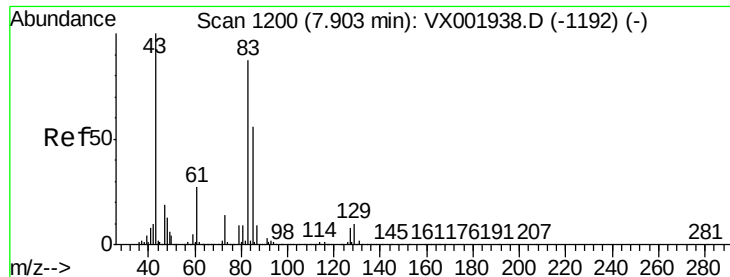
Ion Ratio Lower Upper

93 100

95 100.0 66.1 99.1#

174 0.0 92.5 138.7#





#47

Bromodichloromethane

Concen: 25.20 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :
MSVOA_X
ClientSampled :

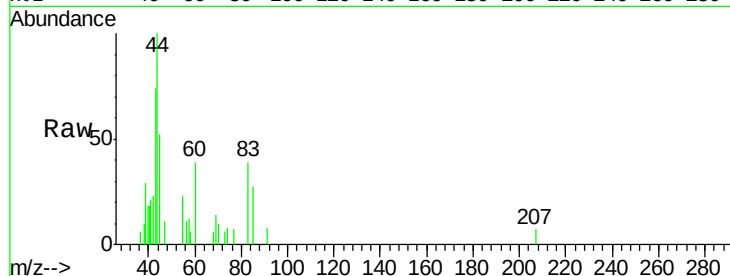
Tot Ion: 83 Resp: 628

Ion Ratio Lower Upper

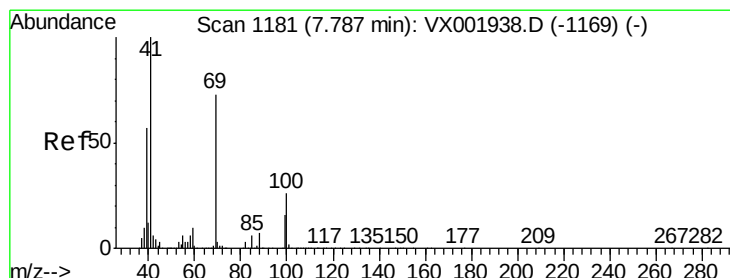
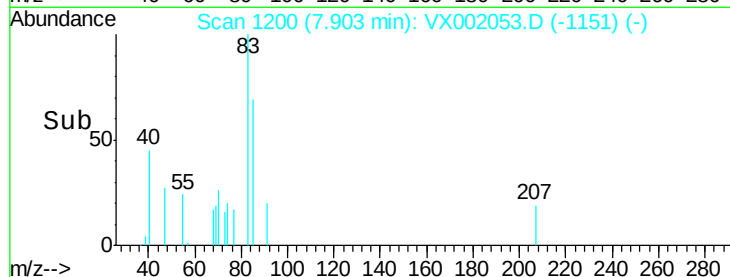
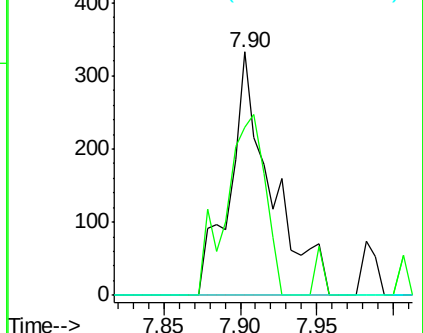
83 100

85 69.1 51.4 77.2

127 0.0 7.1 10.7#



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 2.98 ug/l

RT: 7.81 min Scan# 1184

Delta R.T. 0.02 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

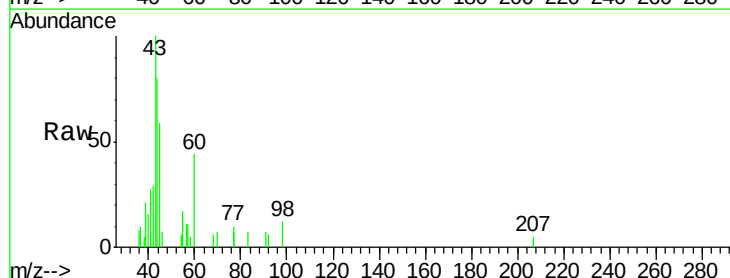
Tgt Ion: 41 Resp: 73

Ion Ratio Lower Upper

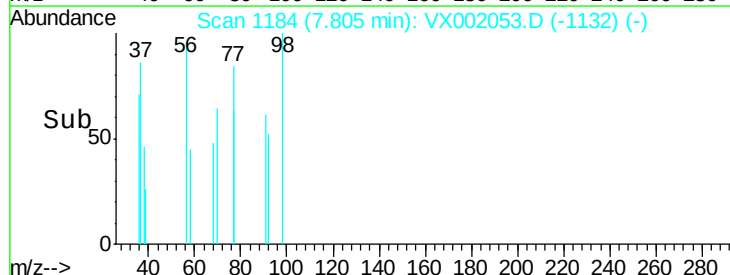
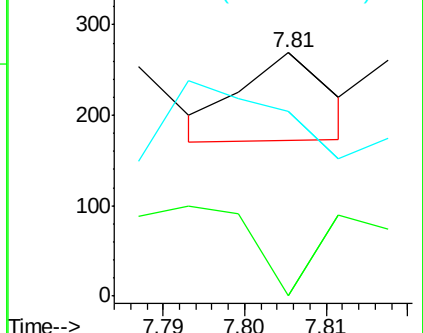
41 100

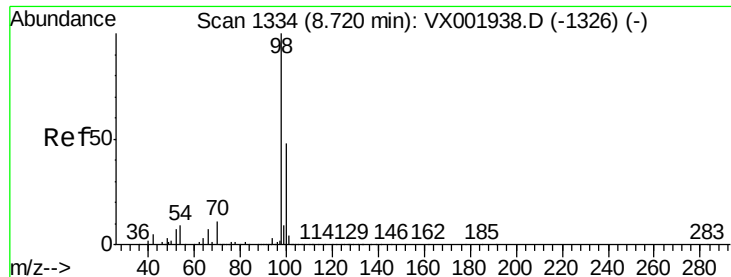
69 0.0 58.6 87.8#

39 146.6 46.3 69.5#



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

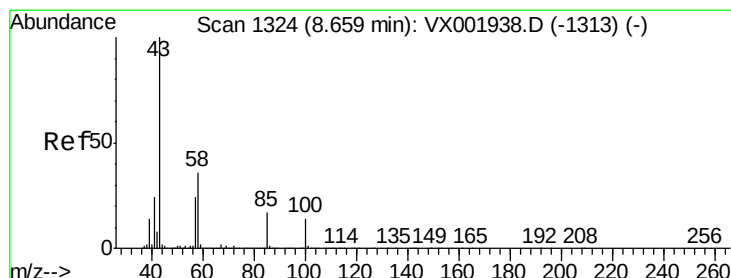
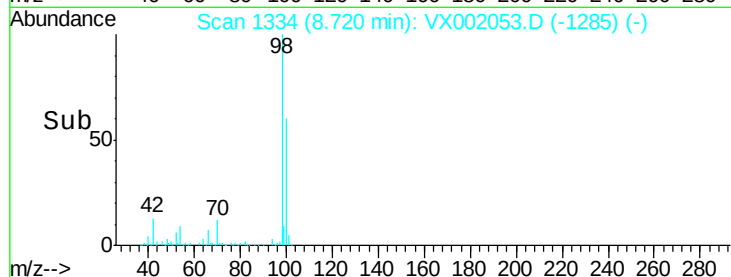
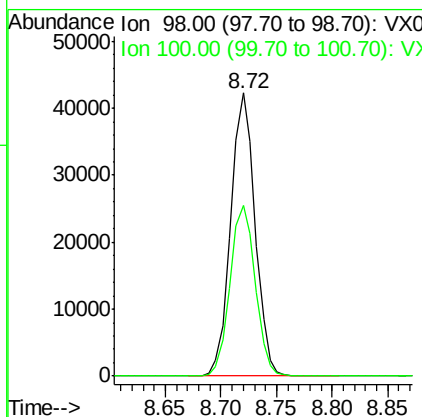
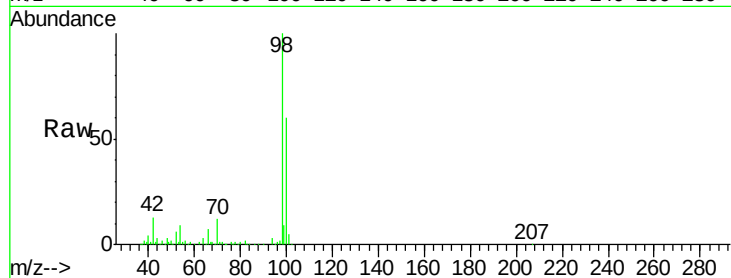




#50
Toluene-d8
Concen: 1113.63 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

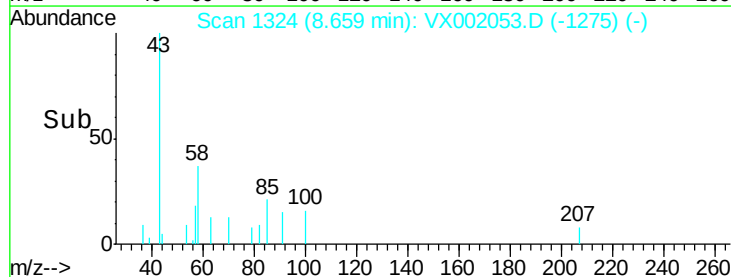
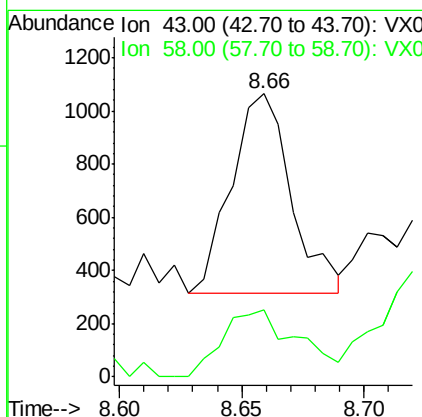
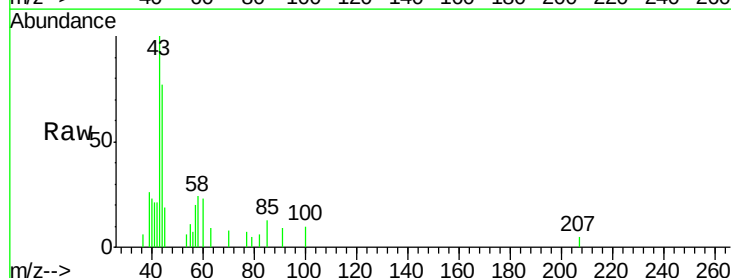
Instrument :
MSVOA_X
ClientSampleId :

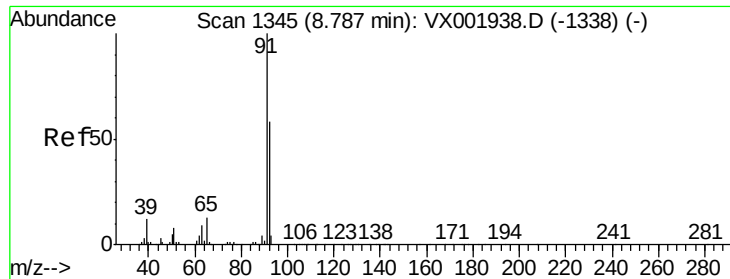
Tot Ion: 98 Resp: 64306
Ion Ratio Lower Upper
98 100
100 62.2 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 43.92 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion: 43 Resp: 1276
Ion Ratio Lower Upper
43 100
58 41.9 28.5 42.7





#52

Toluene

Concen: 9.38 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

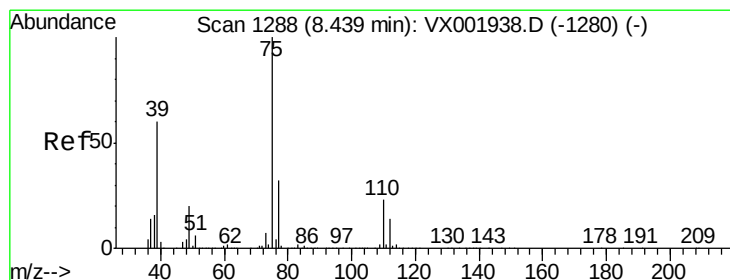
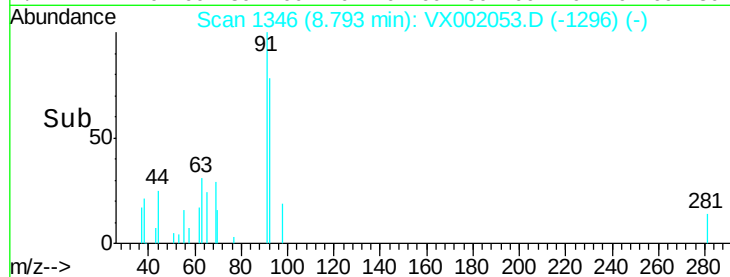
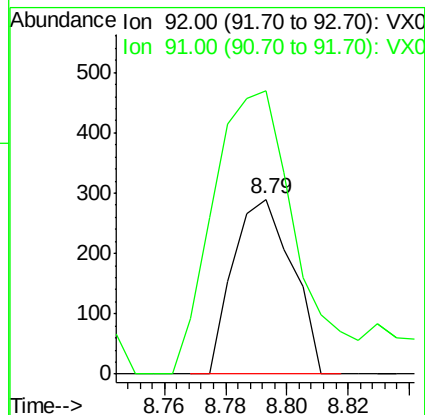
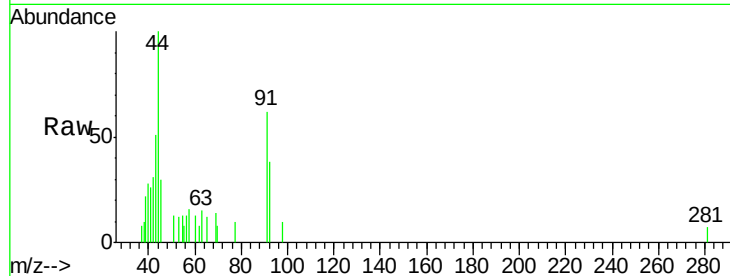
ClientSampled :

Tot Ion: 92 Resp: 388

Ion Ratio Lower Upper

92 100

91 227.6 139.4 209.2#



#53

t-1,3-Dichloropropene

Concen: 1.39 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002053.D

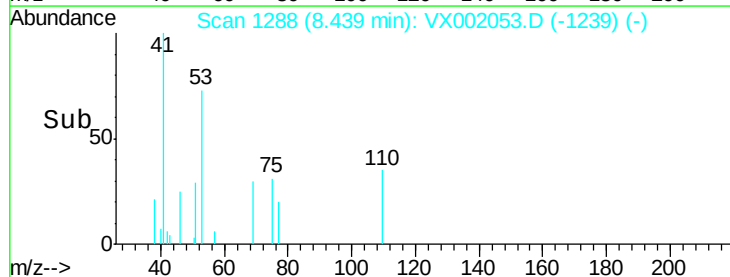
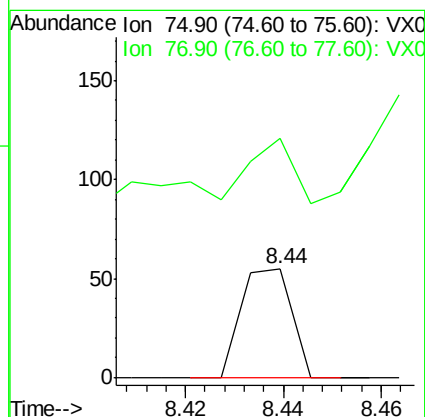
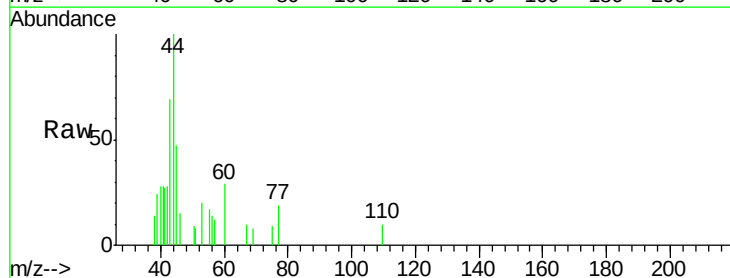
Acq: 27 May 2018 07:23

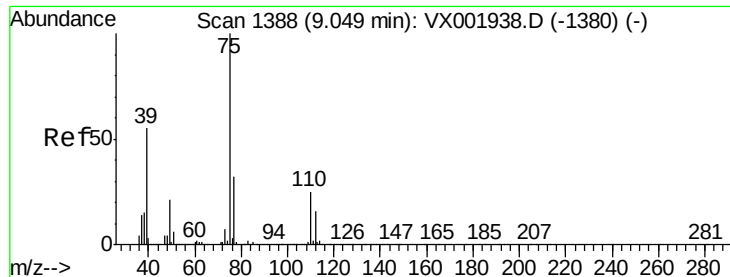
Tgt Ion: 75 Resp: 40

Ion Ratio Lower Upper

75 100

77 49.1 25.5 38.3#



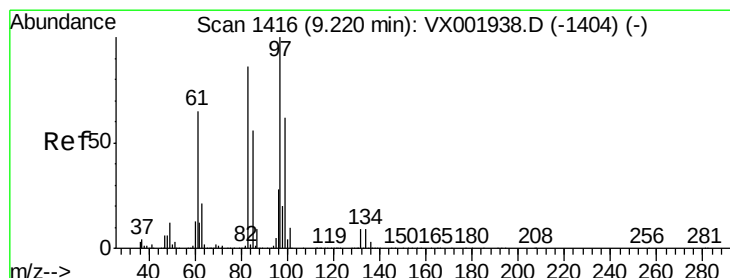
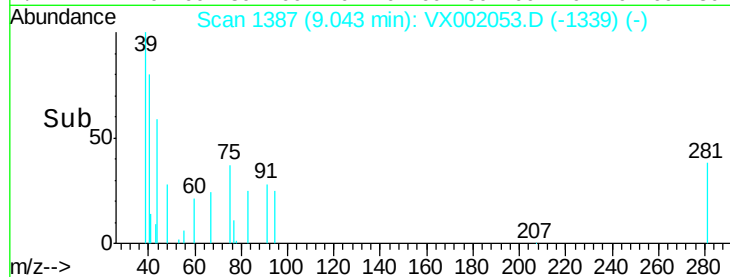
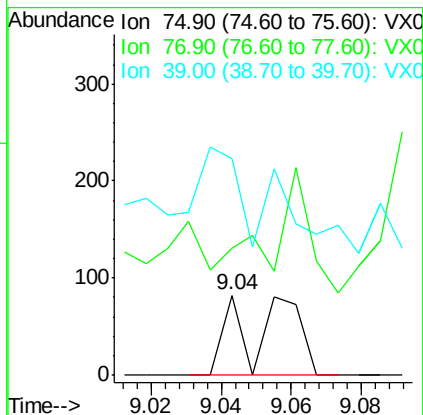
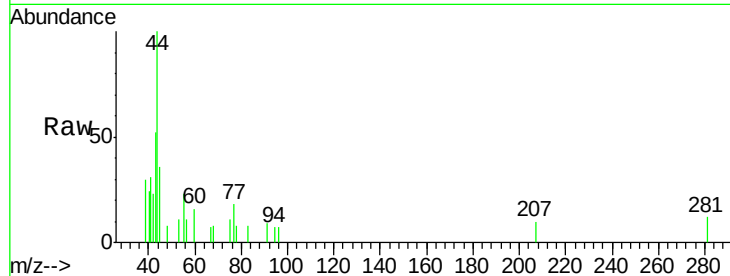


#54

cis-1,3-Dichloropropene
Concen: 3.08 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Instrument :
MSVOA_X
ClientSampled :

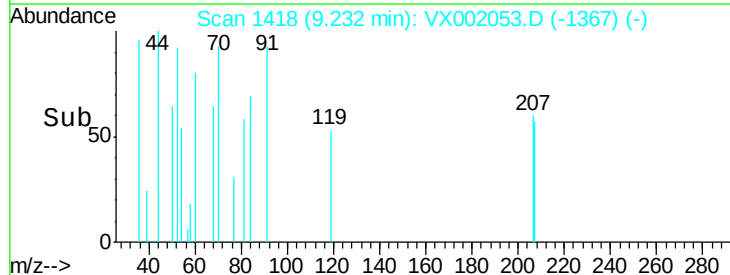
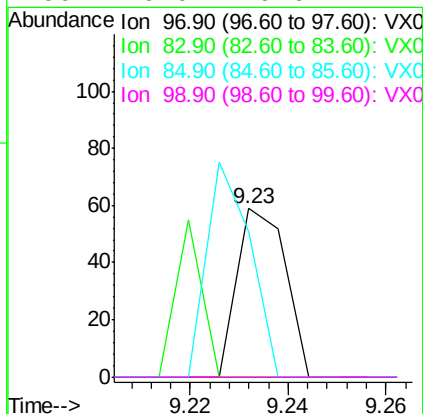
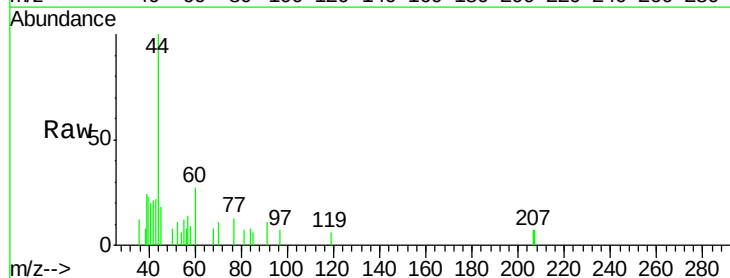
Tot Ion	Ratio	Lower	Upper
75	100		
77	54.9	25.4	38.0#
39	84.1	44.1	66.1#

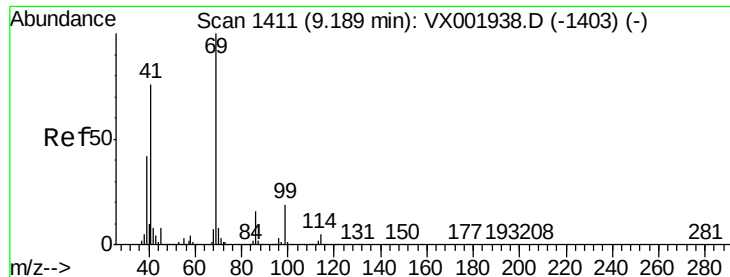


#55

1,1,2-Trichloroethane
Concen: 2.37 ug/l
RT: 9.23 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.1	103.7#
85	86.4	45.2	67.8#
99	0.0	49.6	74.4#





#56

Ethyl methacrylate

Concen: 1.21 ug/l

RT: 9.18 min Scan# 1410

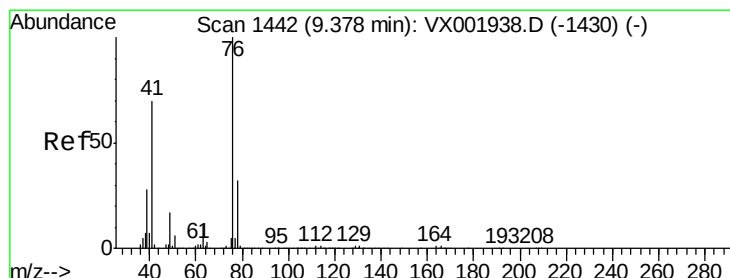
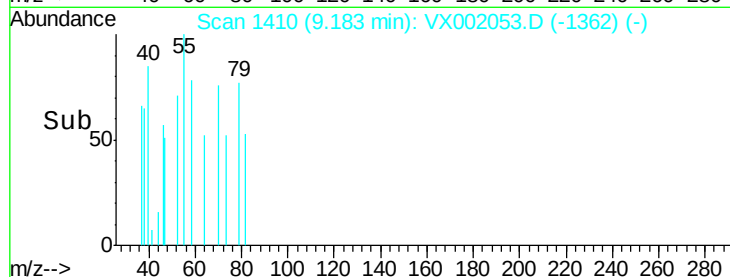
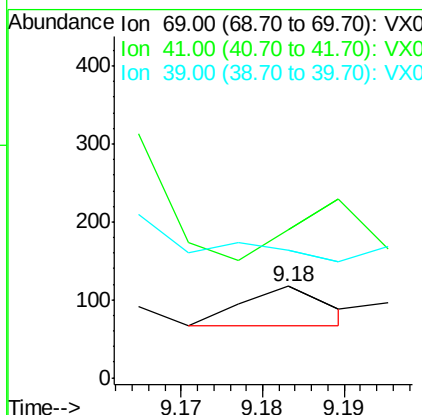
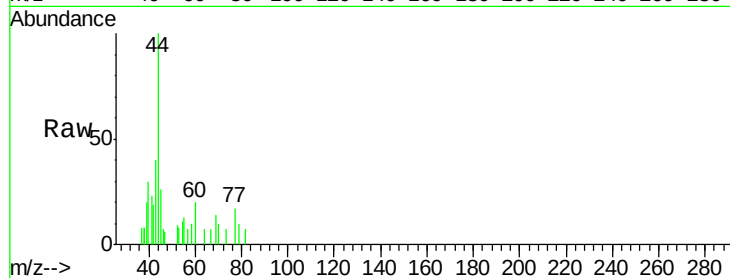
Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	69	Resp:	36
Ion	Ratio	Lower	Upper
69	100		
41	133.3	61.0	91.6#
39	0.0	34.4	51.6#



#57

1,3-Dichloropropane

Concen: 1.55 ug/l

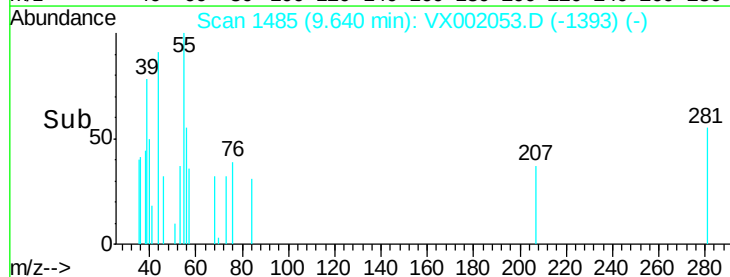
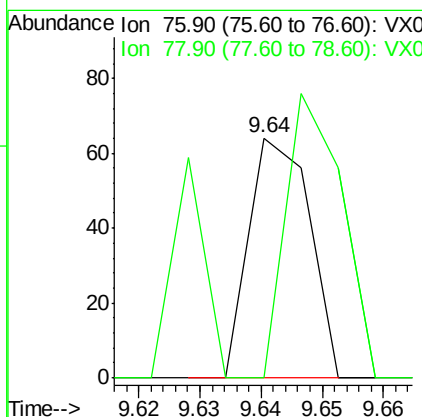
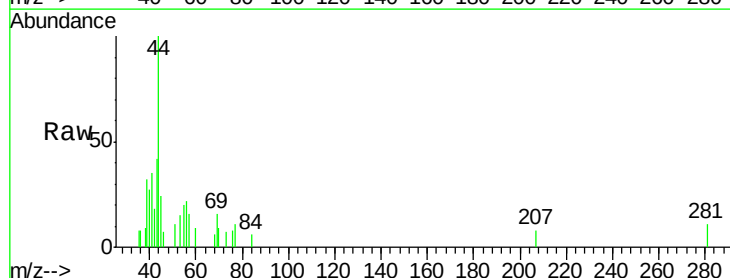
RT: 9.64 min Scan# 1485

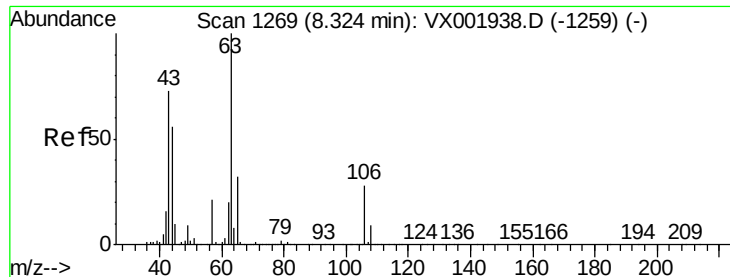
Delta R.T. 0.26 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Tgt Ion:	76	Resp:	44
Ion	Ratio	Lower	Upper
76	100		
78	109.1	25.6	38.4#





#58

2-Chloroethyl Vinyl ether

Concen: 1.75 ug/l

RT: 8.34 min Scan# 1272

Delta R.T. 0.02 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

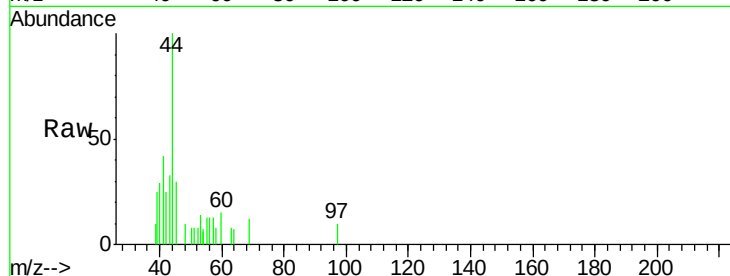
ClientSampleId :

Tot Ion: 63 Resp: 23

Ion Ratio Lower Upper

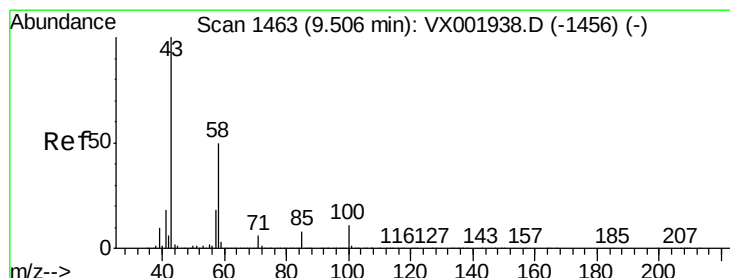
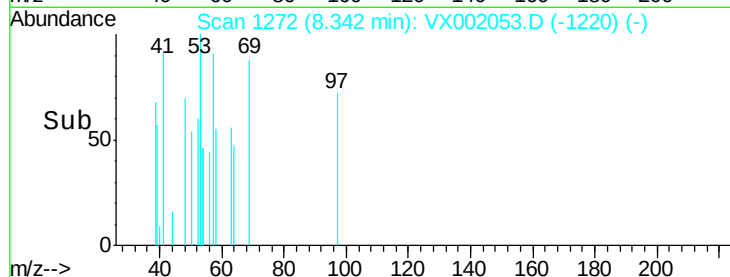
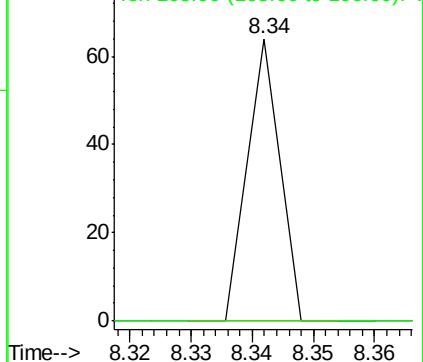
63 100

106 0.0 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: 3.44 ug/l

RT: 9.54 min Scan# 1469

Delta R.T. 0.04 min

Lab File: VX002053.D

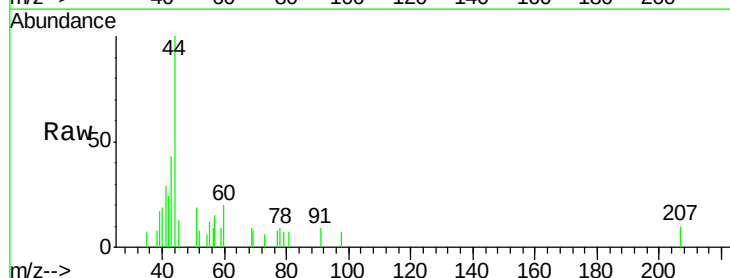
Acq: 27 May 2018 07:23

Tgt Ion: 43 Resp: 77

Ion Ratio Lower Upper

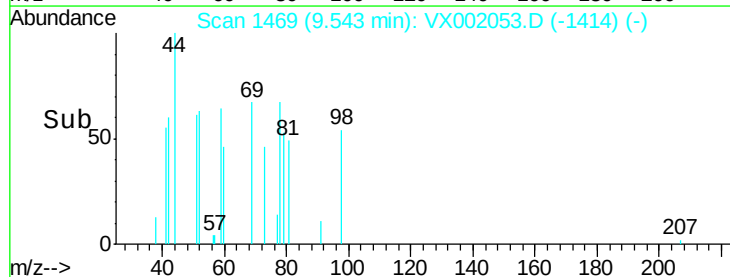
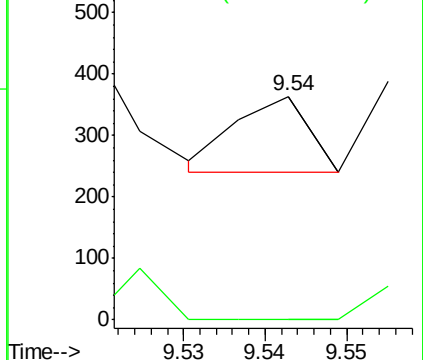
43 100

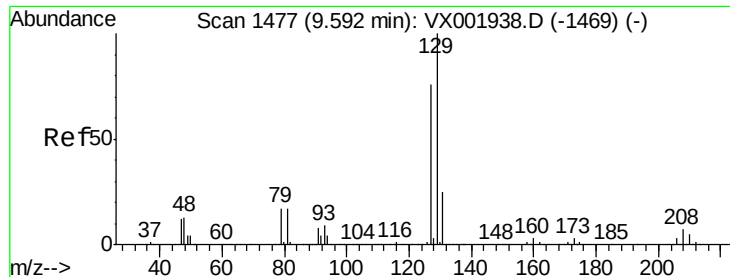
58 26.0 24.9 74.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 6.30 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

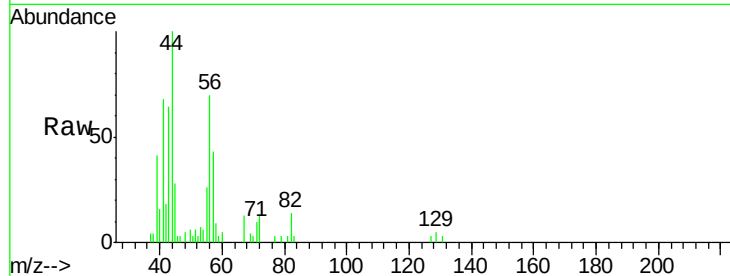
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:129 Resp: 129

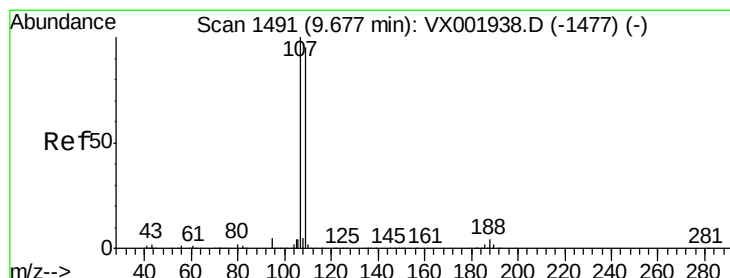
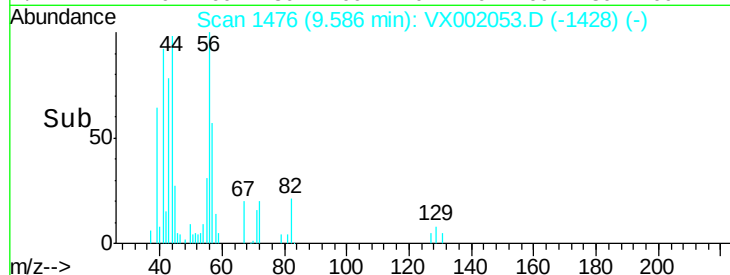
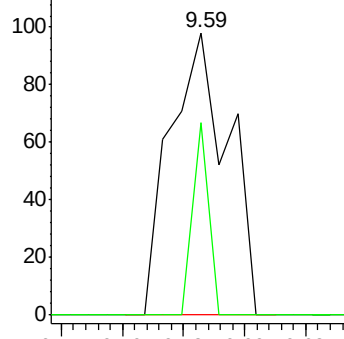
Ion Ratio Lower Upper

129 100

127 19.4 38.3 114.9#



Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 1.16 ug/l

RT: 9.73 min Scan# 1500

Delta R.T. 0.05 min

Lab File: VX002053.D

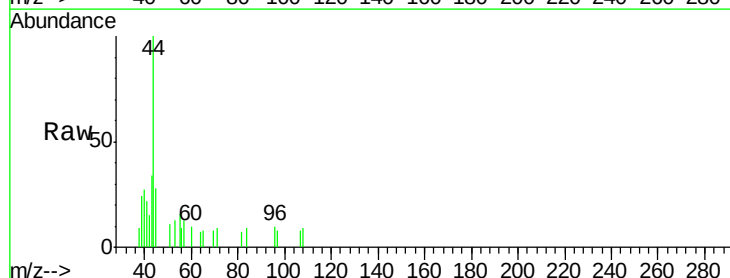
Acq: 27 May 2018 07:23

Tgt Ion:107 Resp: 21

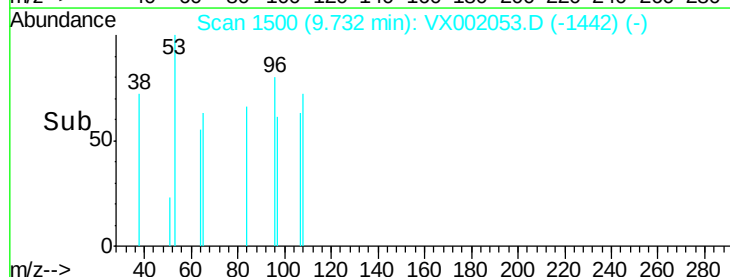
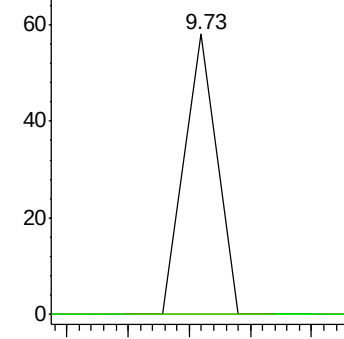
Ion Ratio Lower Upper

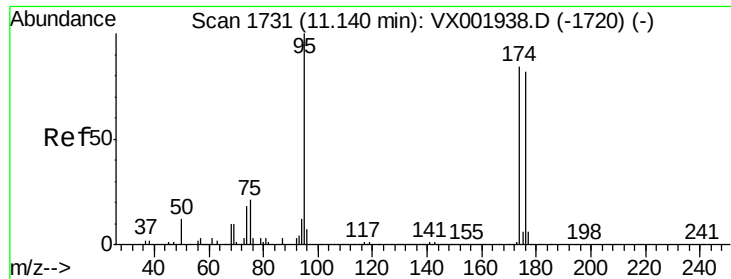
107 100

109 0.0 75.3 112.9#



Abundance Ion 106.90 (106.60 to 107.60): V
Ion 108.80 (108.50 to 109.50): V

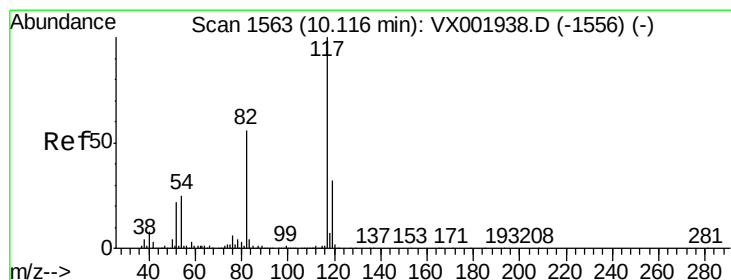
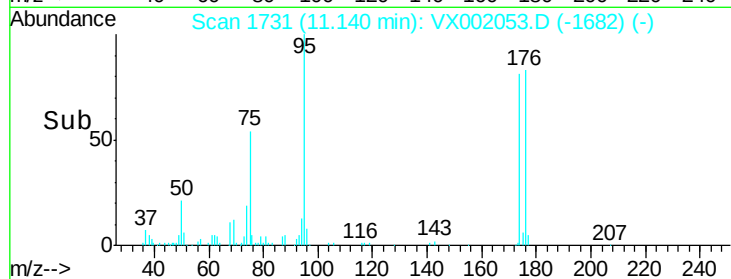
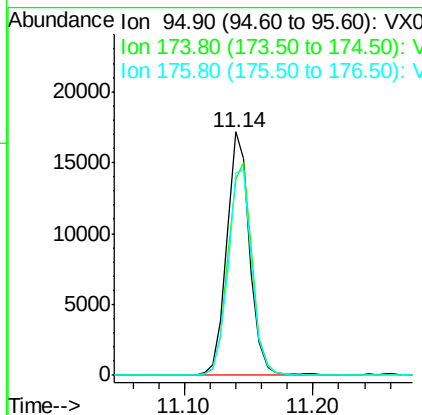
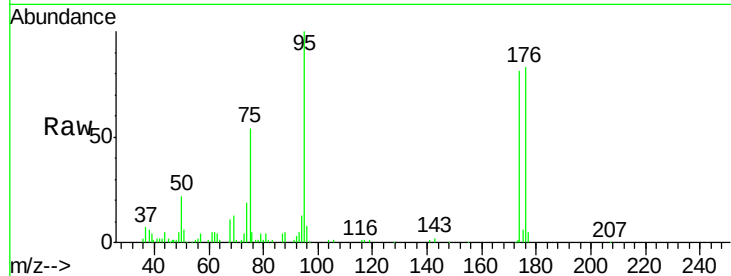




#62
4-Bromofluorobenzene
Concen: 952.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

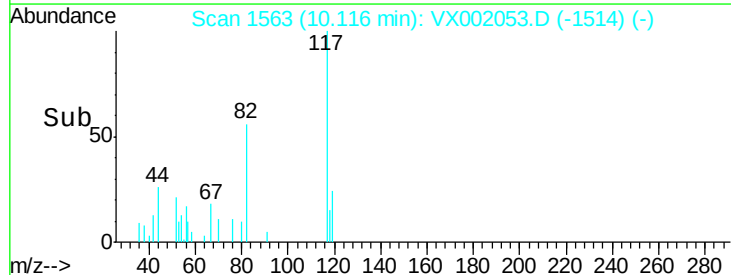
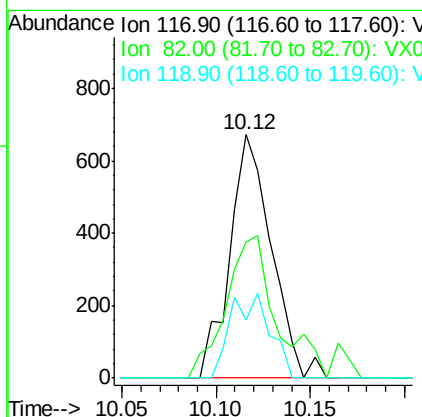
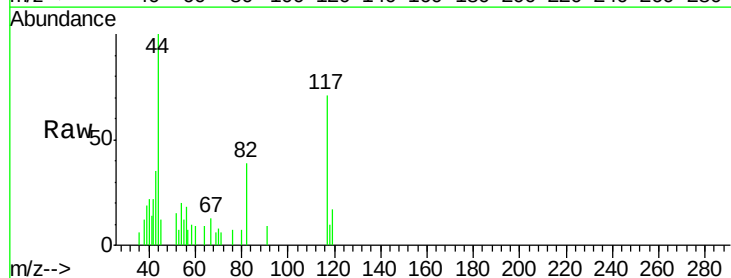
Instrument :
MSVOA_X
ClientSampleId :

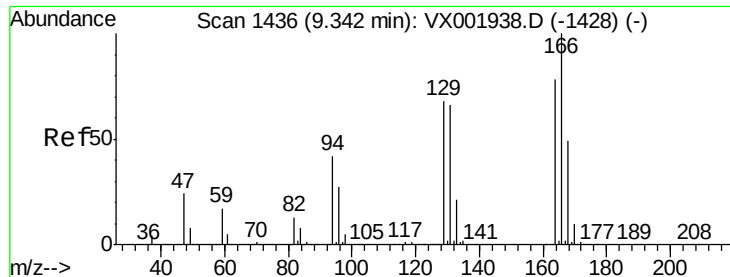
Tot Ion: 95 Resp: 21528
Ion Ratio Lower Upper
95 100
174 91.8 0.0 178.8
176 88.0 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion: 117 Resp: 1031
Ion Ratio Lower Upper
117 100
82 56.0 44.8 67.2
119 24.1 25.5 38.3

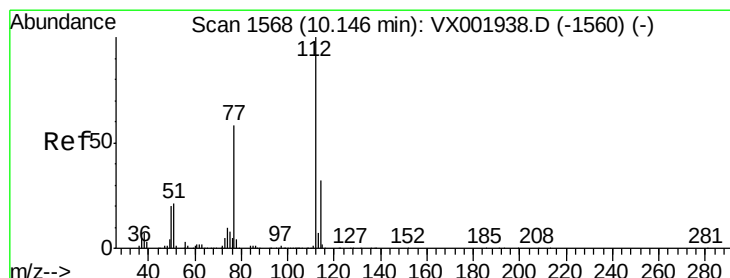
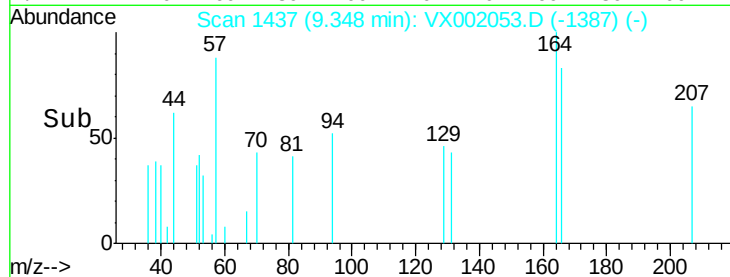
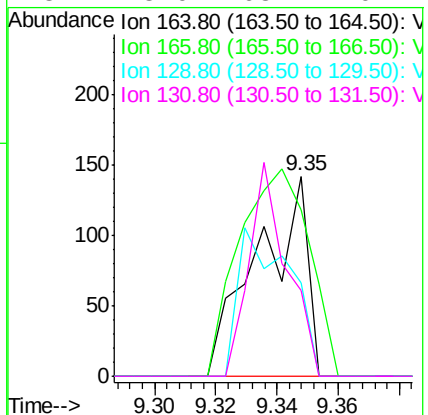
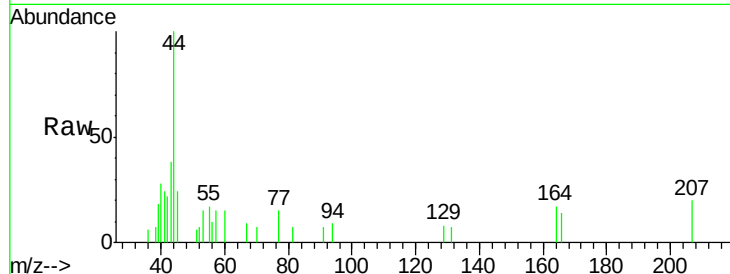




#64
Tetrachloroethene
Concen: 10.76 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

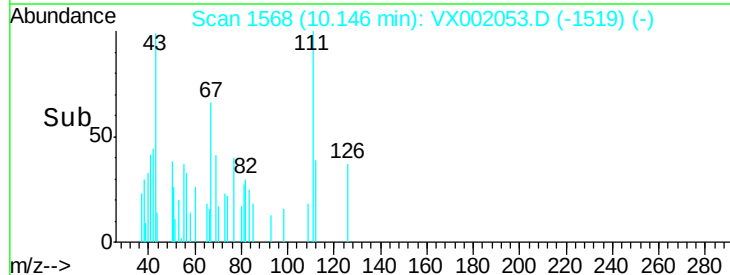
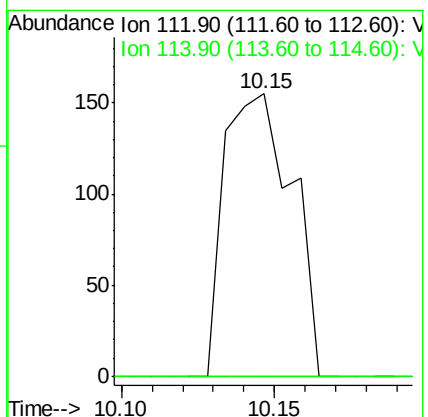
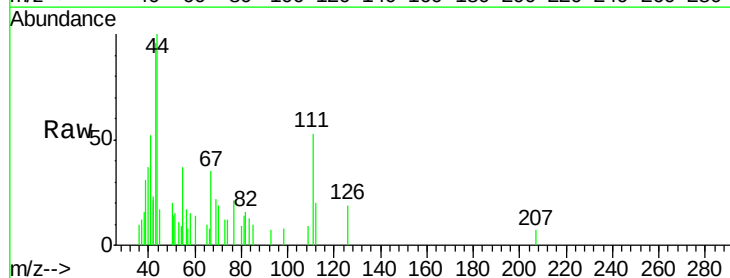
Instrument :
MSVOA_X
ClientSampleId :

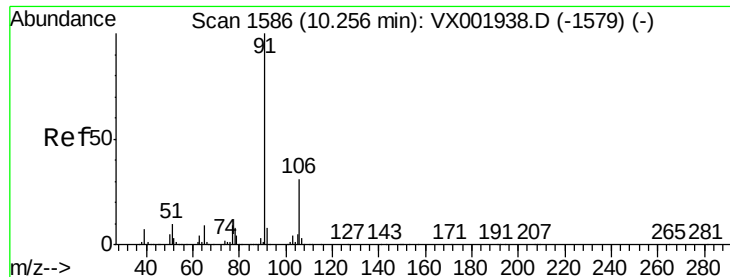
Tot Ion:164 Resp: 159
Ion Ratio Lower Upper
164 100
166 83.1 102.7 154.1#
129 46.5 70.3 105.5#
131 43.0 68.2 102.4#



#65
Chlorobenzene
Concen: 7.29 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion:112 Resp: 238
Ion Ratio Lower Upper
112 100
114 0.0 25.9 38.9#





#67

Ethyl Benzene

Concen: 11.98 ug/l

RT: 10.25 min Scan# 1585

Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

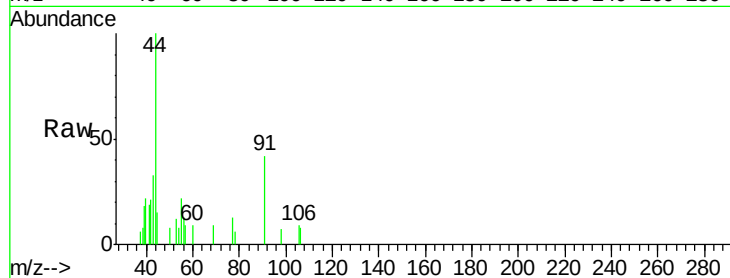
ClientSampled :

Tot Ion: 91 Resp: 680

Ion Ratio Lower Upper

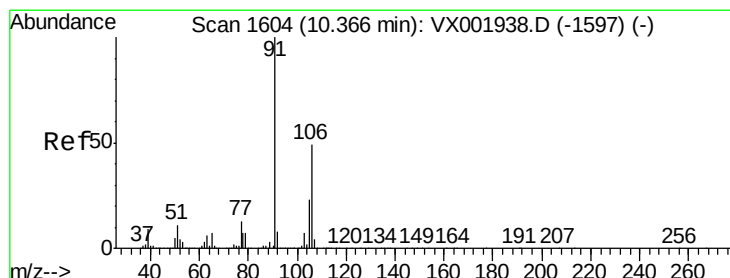
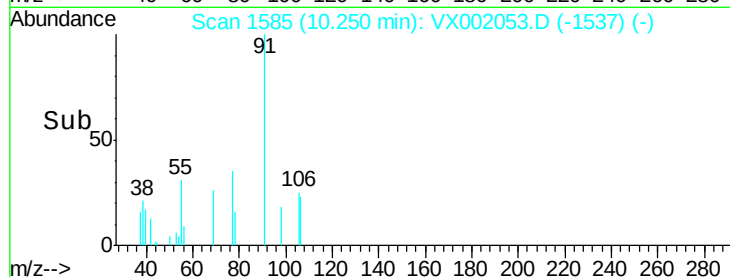
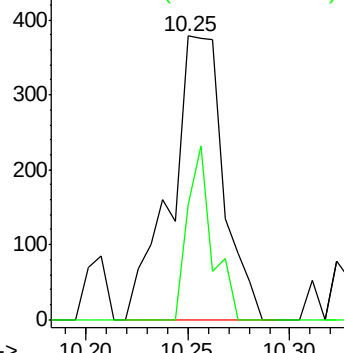
91 100

106 40.7 25.0 37.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 29.50 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX002053.D

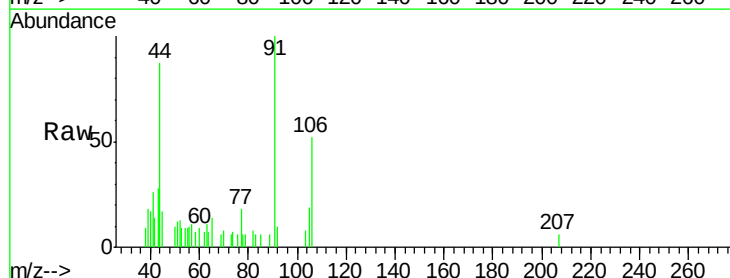
Acq: 27 May 2018 07:23

Tgt Ion: 106 Resp: 640

Ion Ratio Lower Upper

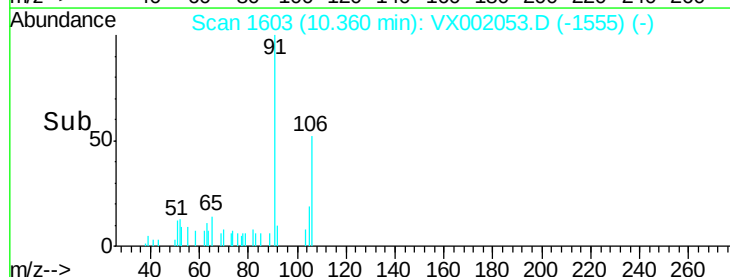
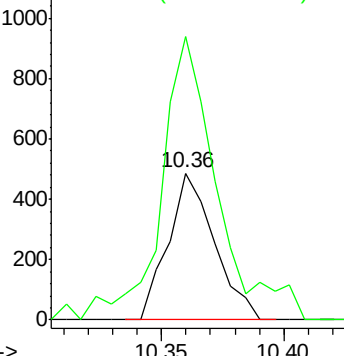
106 100

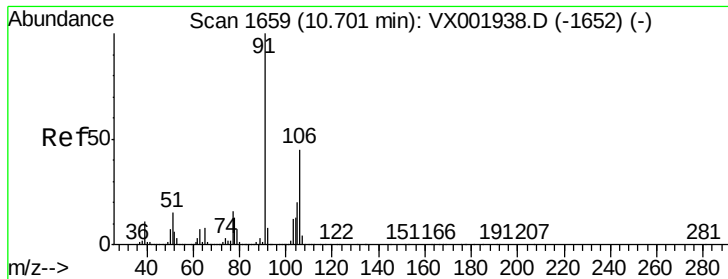
91 236.1 165.0 247.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

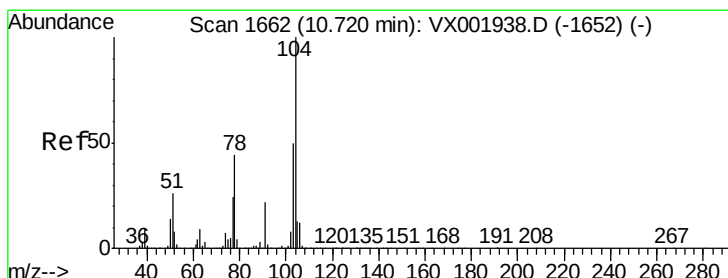
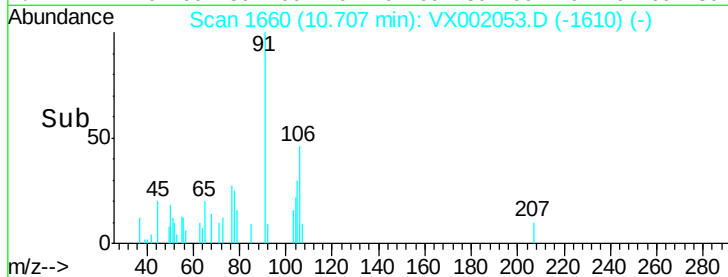
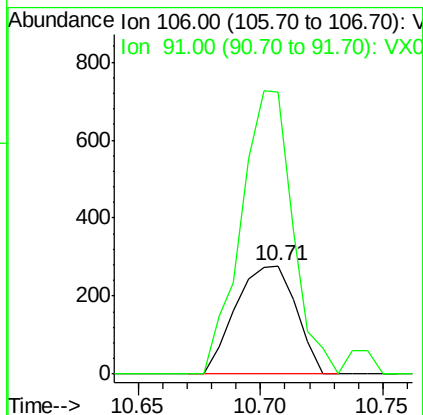
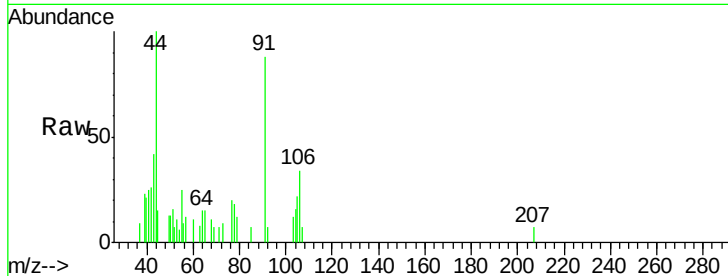




#69
o-Xylene
Concen: 21.93 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

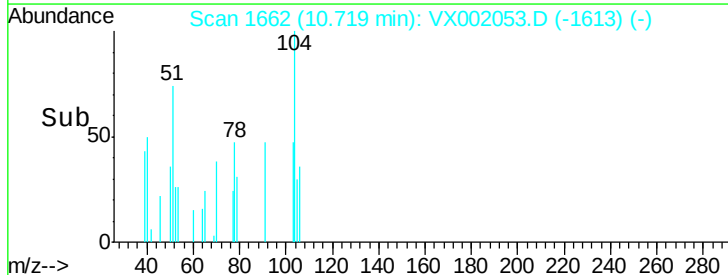
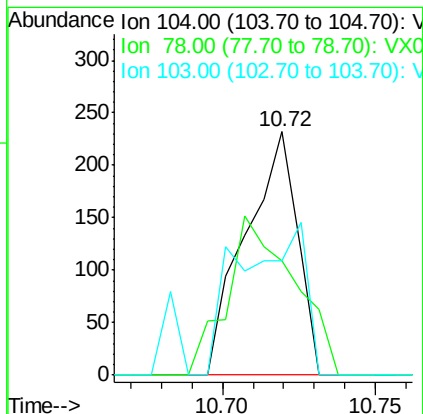
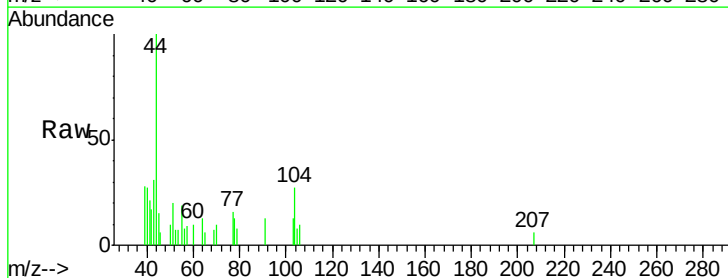
Instrument :
MSVOA_X
ClientSampled :

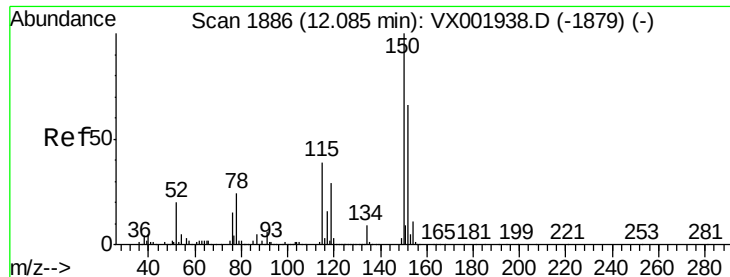
Tot Ion:106 Resp: 475
Ion Ratio Lower Upper
106 100
91 225.5 108.7 325.9



#70
Styrene
Concen: 7.57 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion:104 Resp: 272
Ion Ratio Lower Upper
104 100
78 84.9 41.8 62.6#
103 78.7 44.6 67.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

ClientSampled :

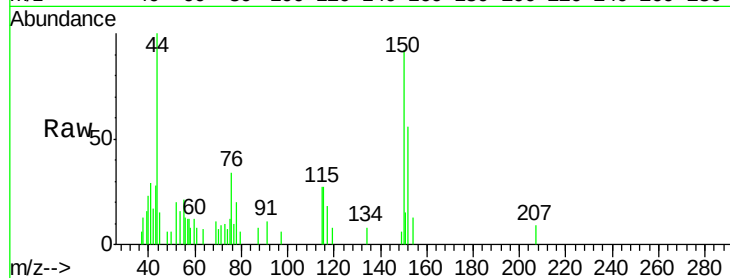
Tot Ion:152 Resp: 738

Ion Ratio Lower Upper

152 100

115 67.1 42.3 126.8

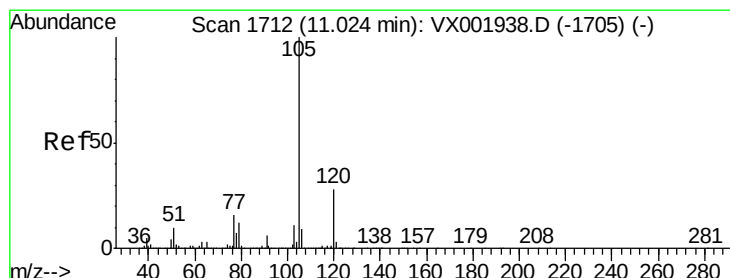
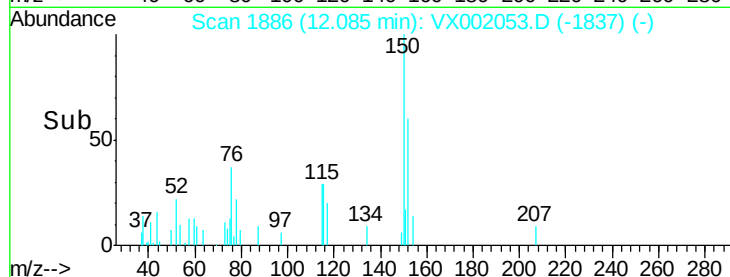
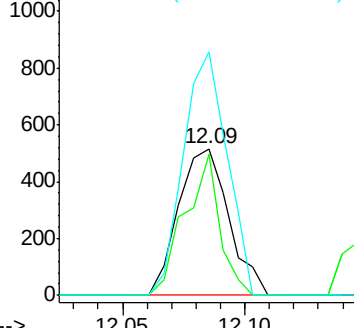
150 144.6 0.0 351.0



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: 6.32 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002053.D

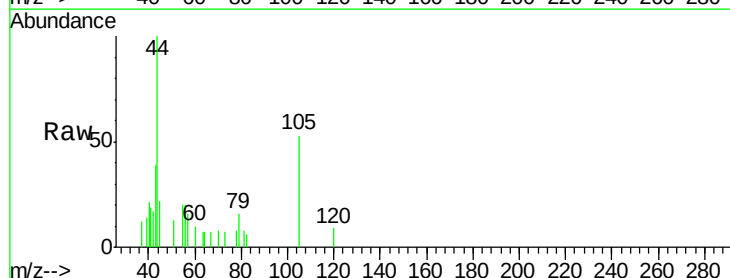
Acq: 27 May 2018 07:23

Tgt Ion:105 Resp: 395

Ion Ratio Lower Upper

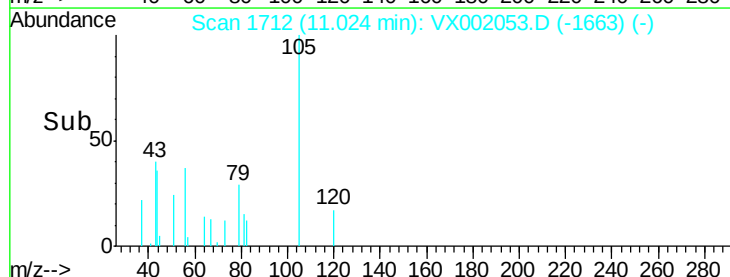
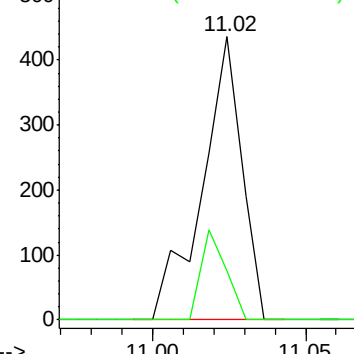
105 100

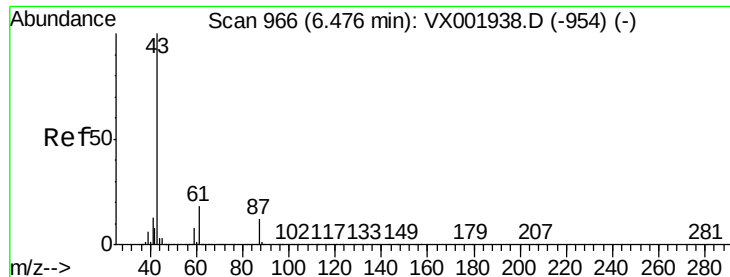
120 19.7 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

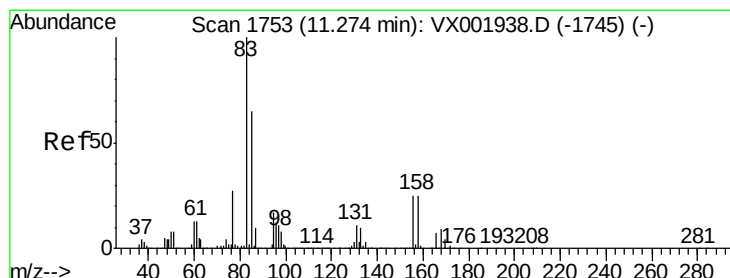
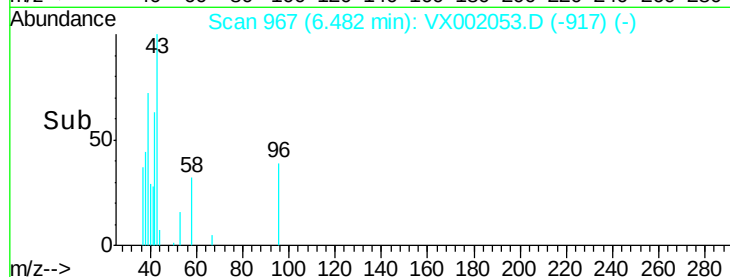
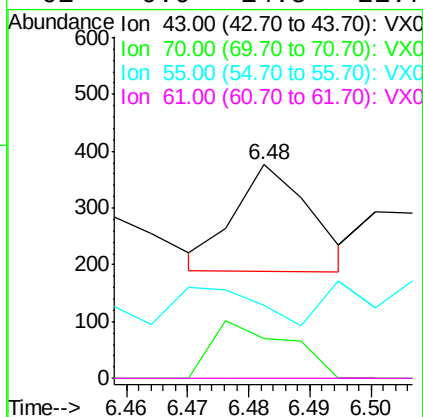
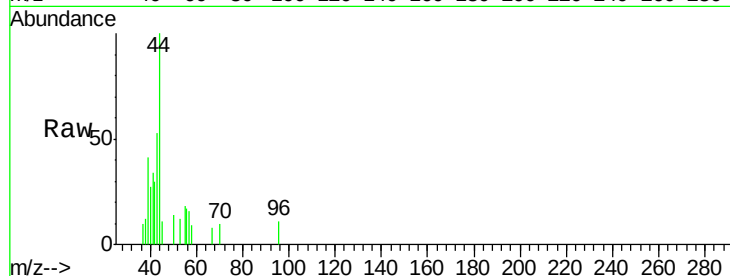




#74
N-amvl acetate
Concen: 1.87 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

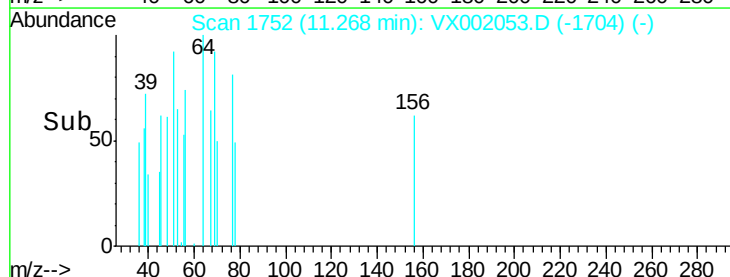
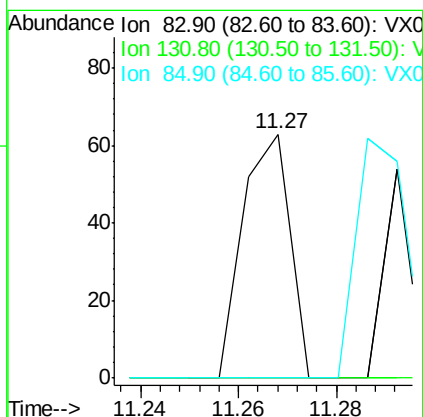
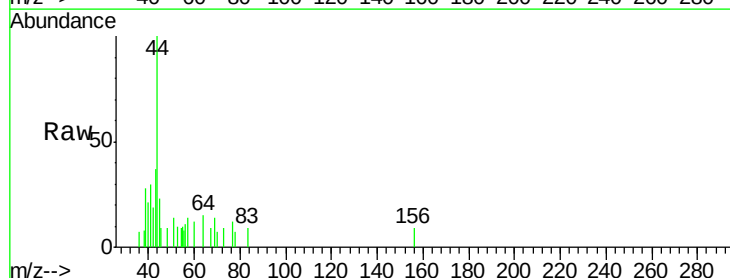
Instrument :
MSVOA_X
ClientSampleId :

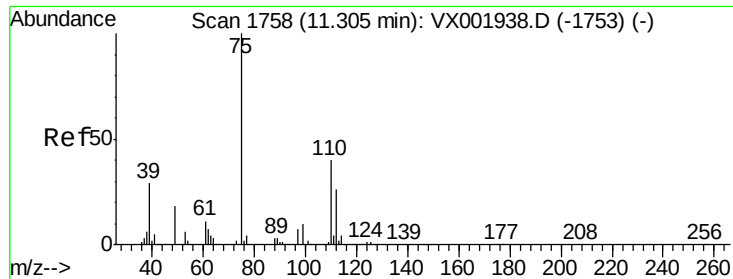
Tot Ion:	43	Resp:	159
Ion	Ratio	Lower	Upper
43	100		
70	54.7	0.1	0.1#
55	45.9	0.1	0.1#
61	0.0	14.5	21.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.22 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. -0.01 min
Lab File: VX002053.D
Acq: 27 May 2018 07:23

Tgt Ion:	83	Resp:	42
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	0.0	32.6	97.7#





#76

1,2,3-Trichloropropane

Concen: 663.02 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

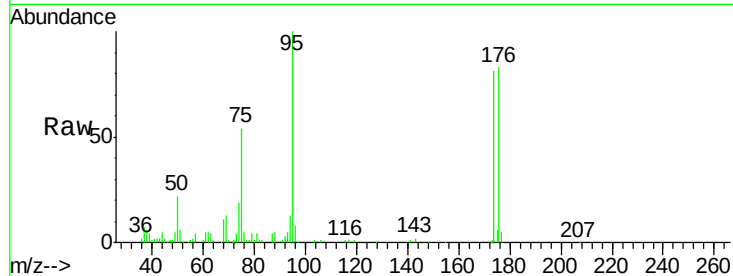
ClientSampled :

Tot Ion: 75 Resp: 11753

Ion Ratio Lower Upper

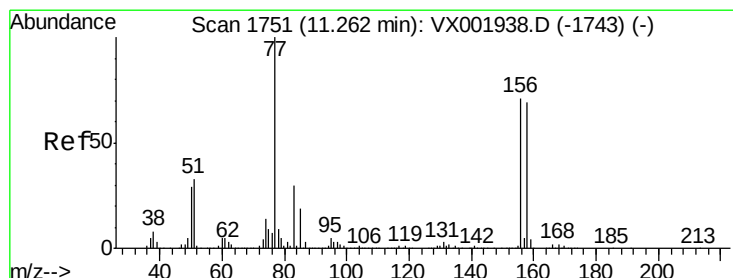
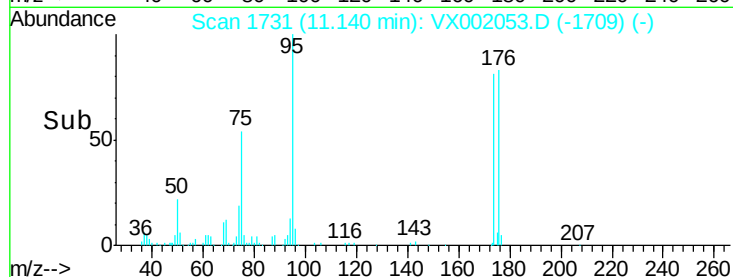
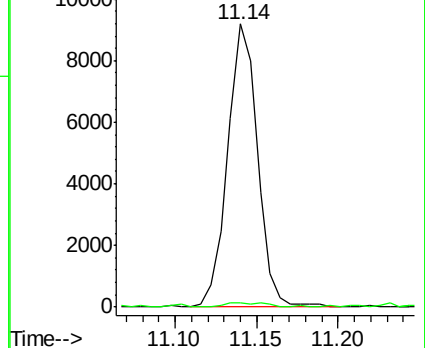
75 100

77 2.1 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: 5.07 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

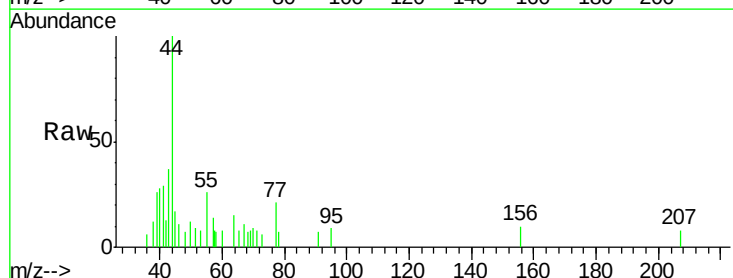
Tgt Ion: 156 Resp: 84

Ion Ratio Lower Upper

156 100

77 241.7 75.2 225.6#

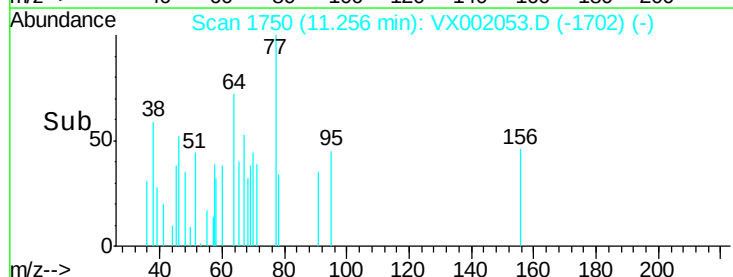
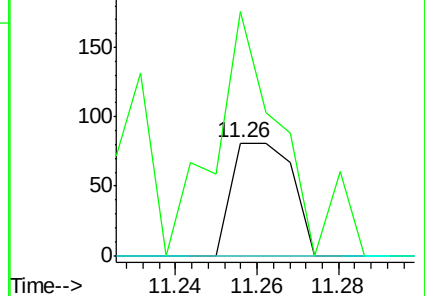
158 0.0 48.6 145.8#

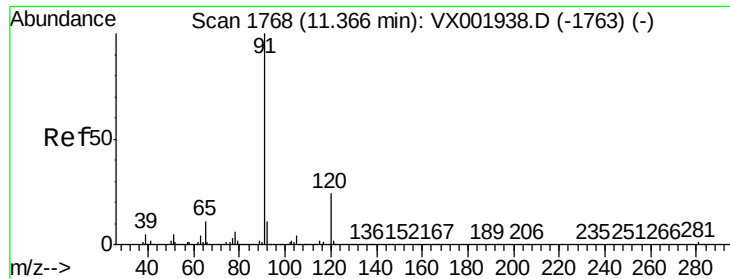


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 12.60 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

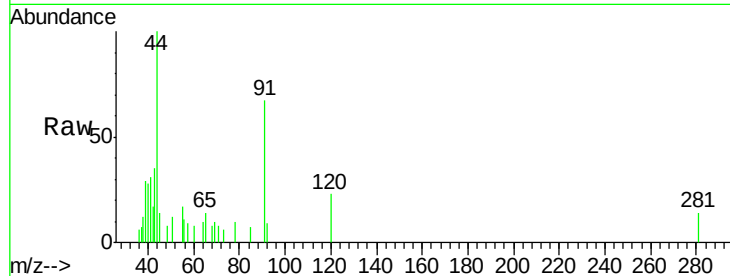
ClientSampleId :

Tot Ion: 91 Resp: 882

Ion Ratio Lower Upper

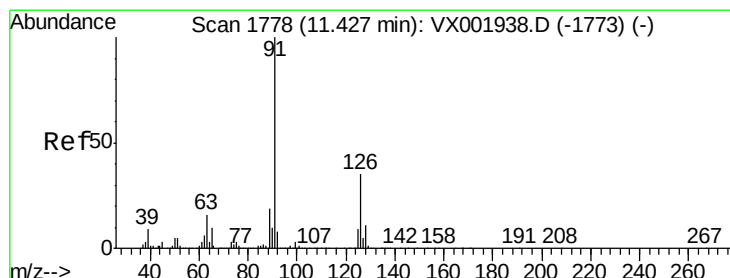
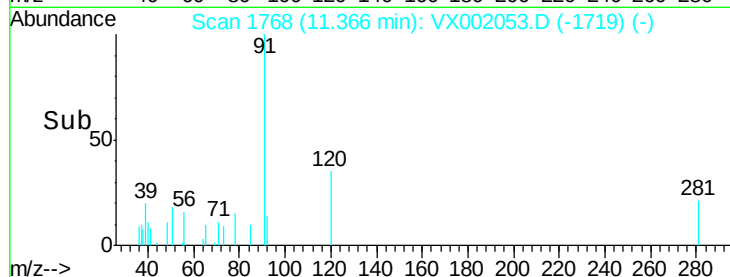
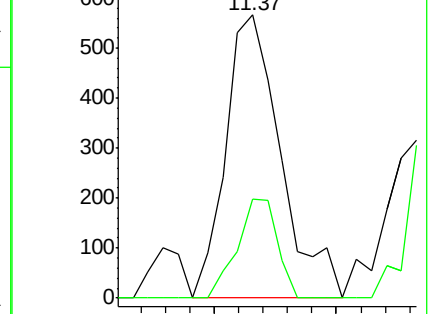
91 100

120 25.5 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: 16.70 ug/l

RT: 11.44 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VX002053.D

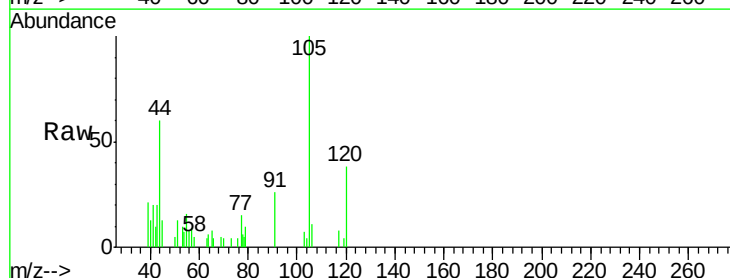
Acq: 27 May 2018 07:23

Tgt Ion: 91 Resp: 700

Ion Ratio Lower Upper

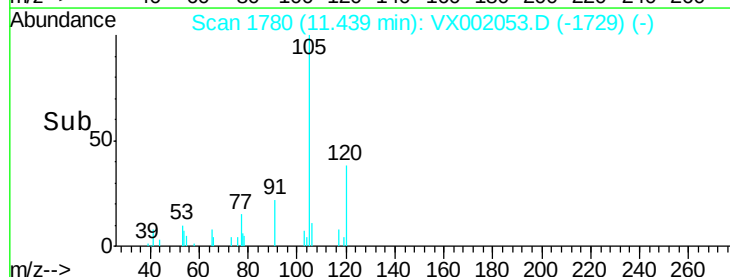
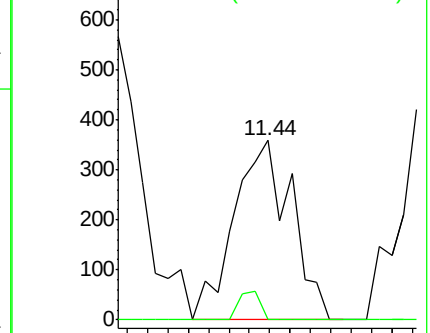
91 100

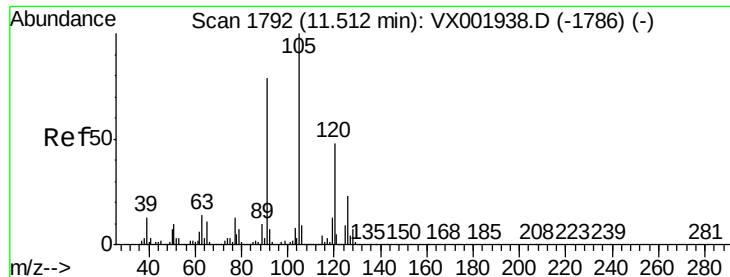
126 5.7 17.4 52.2#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 29.02 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

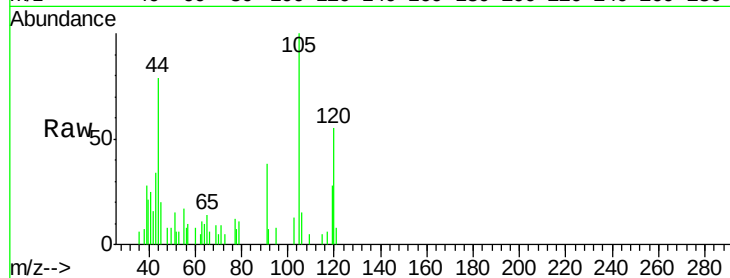
ClientSampled :

Tot Ion:105 Resp: 1550

Ion Ratio Lower Upper

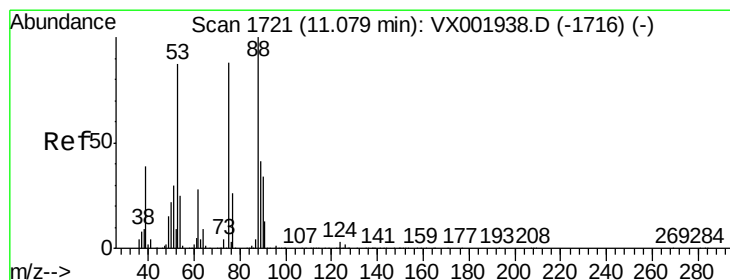
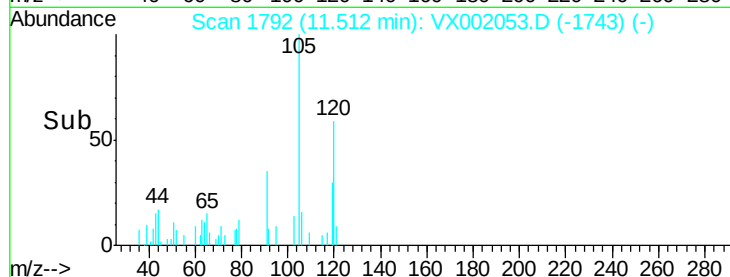
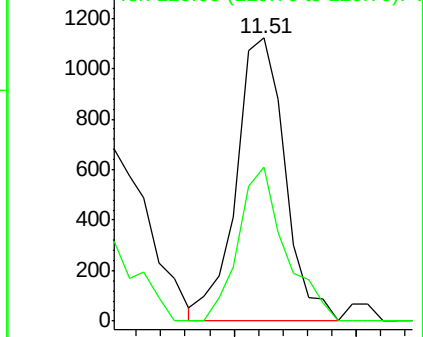
105 100

120 52.6 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 1593.52 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

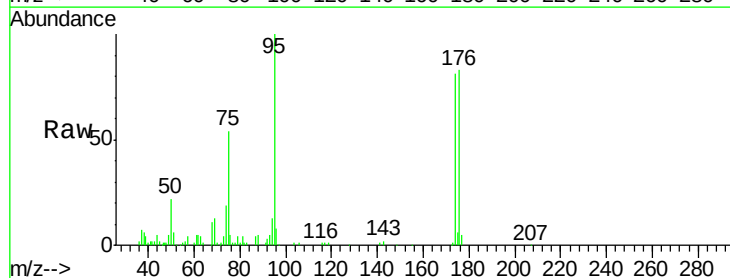
Tgt Ion: 75 Resp: 11753

Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

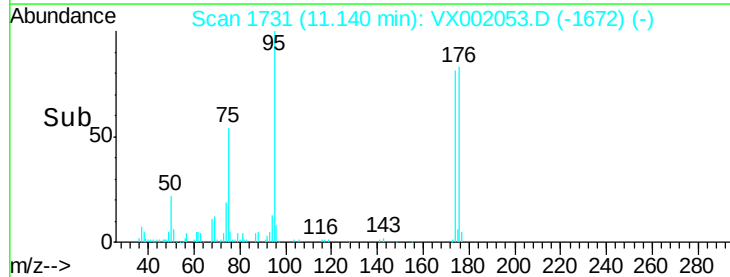
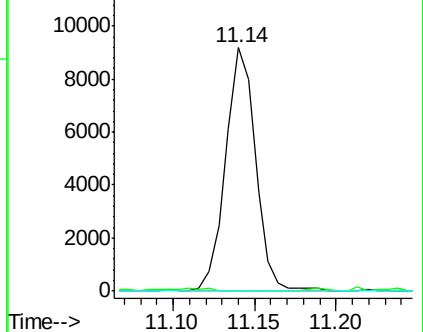
89 0.0 39.4 59.2#

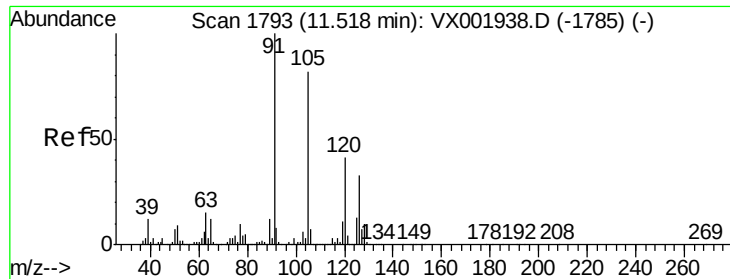


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 13.49 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

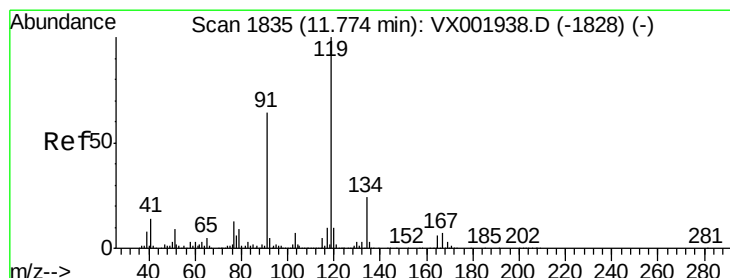
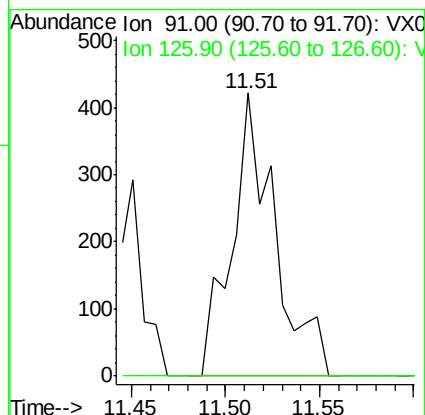
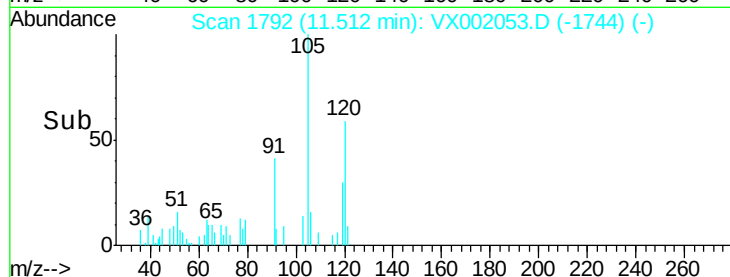
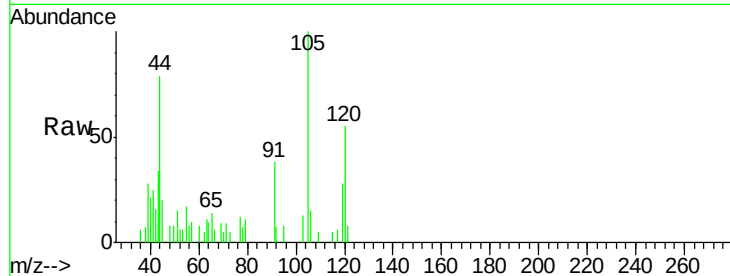
ClientSampled :

Tot Ion: 91 Resp: 666

Ion Ratio Lower Upper

91 100

126 0.0 15.3 45.8#



#83

tert-Butylbenzene

Concen: 8.24 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.26 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

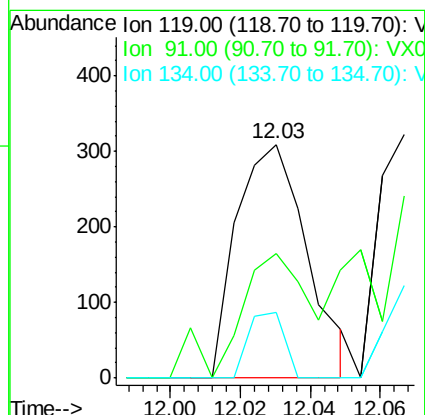
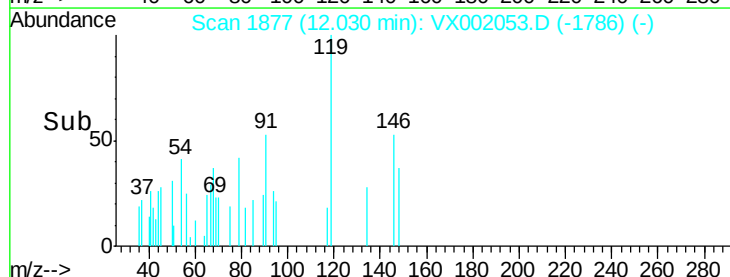
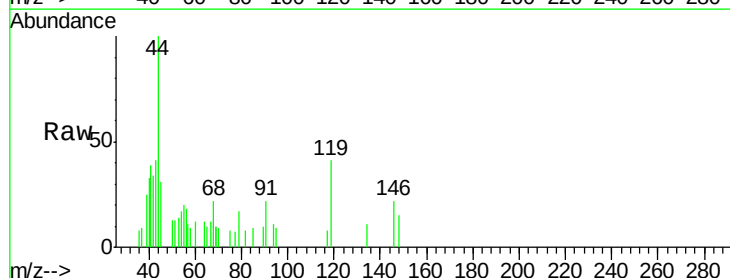
Tgt Ion: 119 Resp: 432

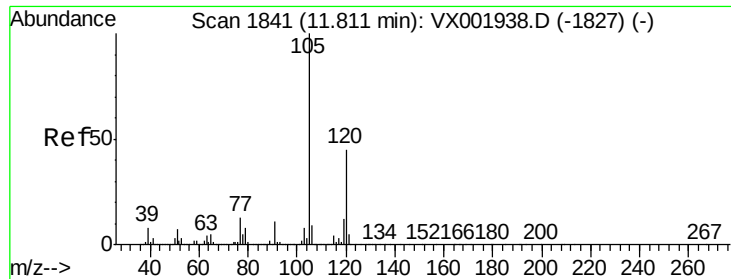
Ion Ratio Lower Upper

119 100

91 53.7 30.6 91.8

134 14.1 11.7 35.0

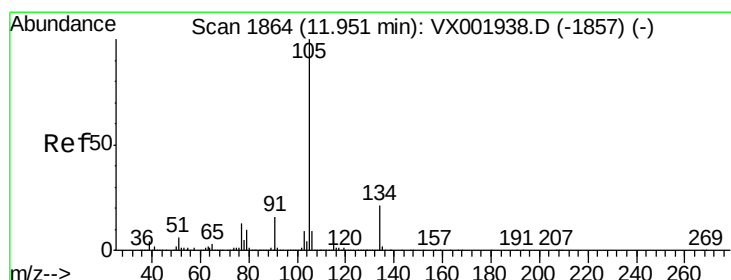
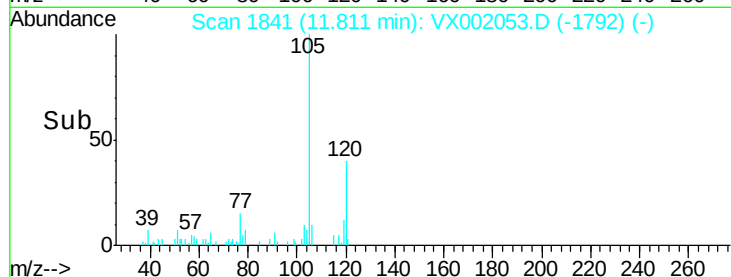
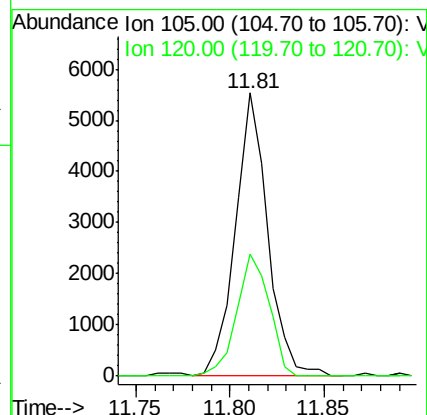
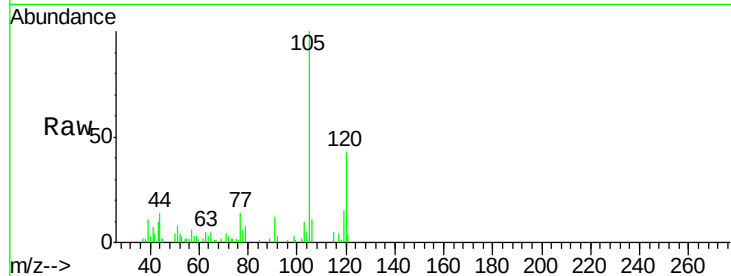




#84
 1,2,4-Trimethylbenzene
 Concen: 119.71 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002053.D
 Acq: 27 May 2018 07:23

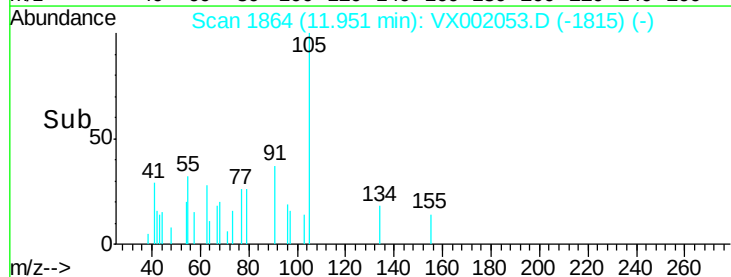
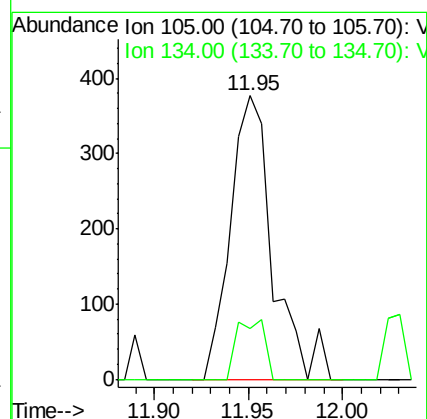
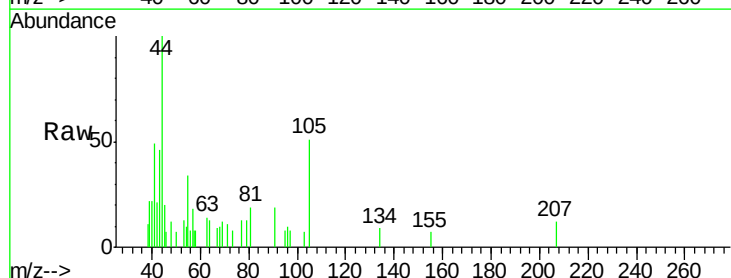
Instrument :
 MSVOA_X
 ClientSampleId :

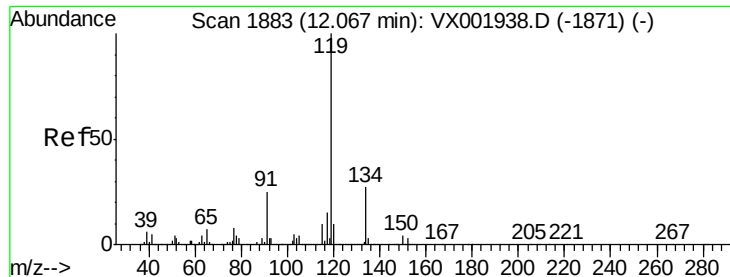
Tot Ion:105 Resp: 6607
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.1 66.5



#85
 sec-Butylbenzene
 Concen: 9.32 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002053.D
 Acq: 27 May 2018 07:23

Tgt Ion:105 Resp: 587
 Ion Ratio Lower Upper
 105 100
 134 14.0 10.4 31.4





#86

p-Isopropyltoluene

Concen: 7.02 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

ClientSampleId :

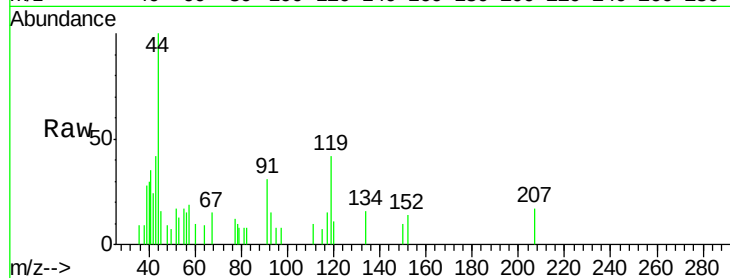
Tot Ion:119 Resp: 396

Ion Ratio Lower Upper

119 100

134 44.2 13.6 40.8#

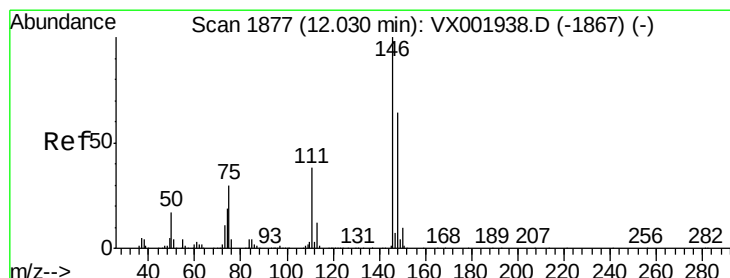
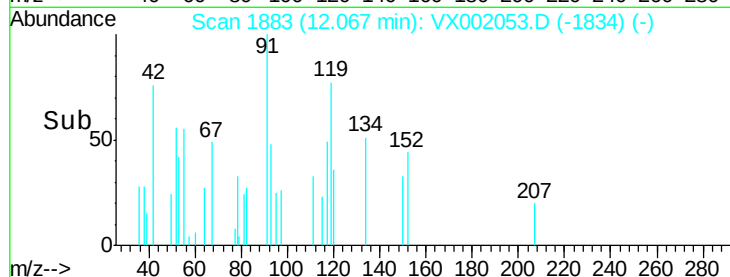
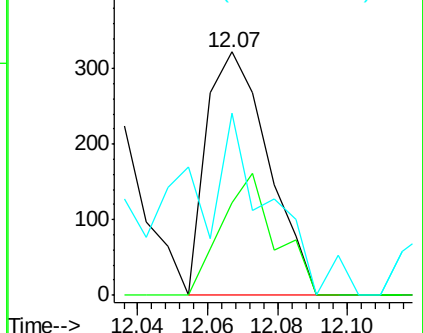
91 58.6 12.2 36.4#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#87

1,3-Dichlorobenzene

Concen: 7.81 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. 0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

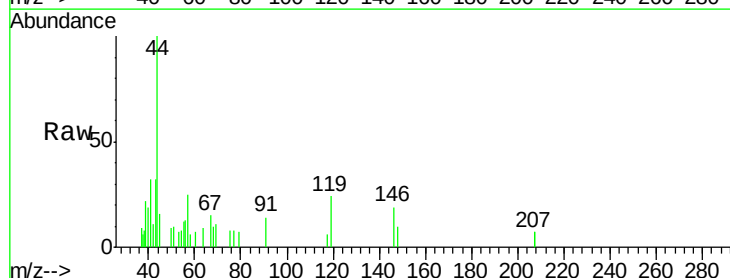
Tgt Ion:146 Resp: 232

Ion Ratio Lower Upper

146 100

111 0.0 19.3 57.8#

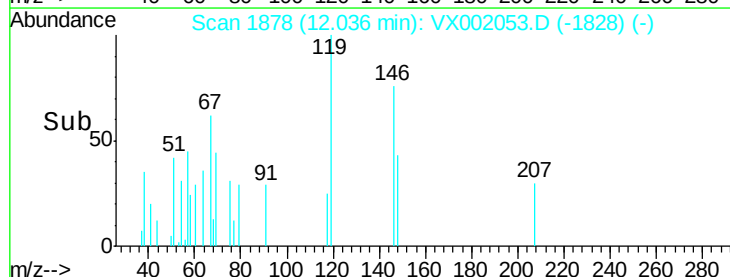
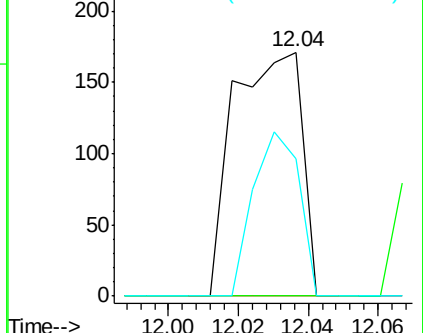
148 45.3 32.1 96.3

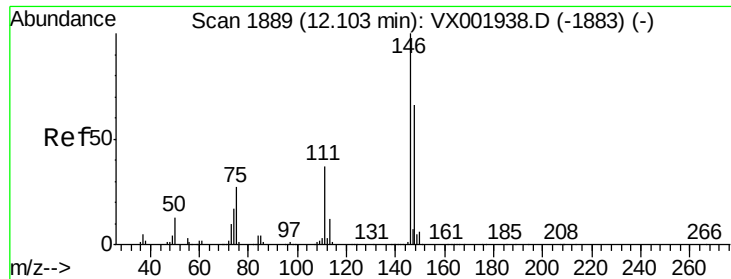


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 5.56 ug/l

RT: 12.11 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VX002053.D

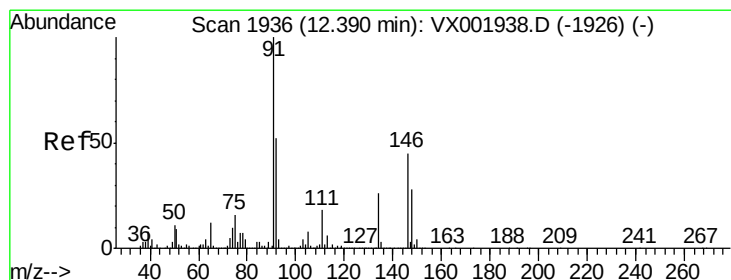
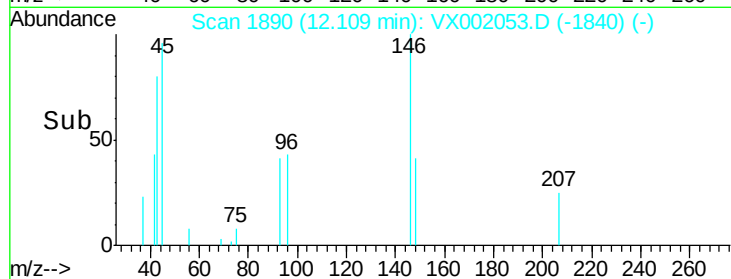
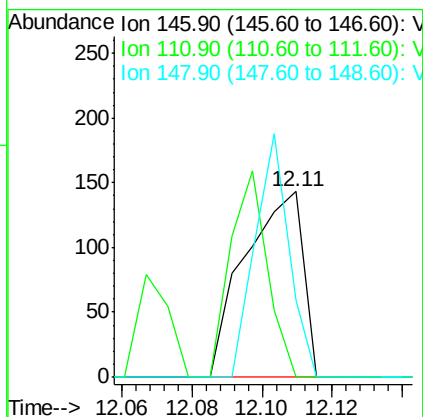
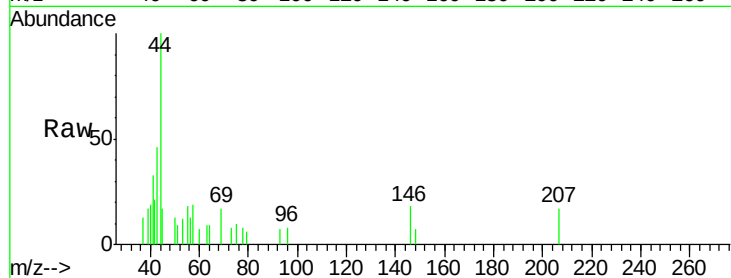
Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	146	Resp:	165
Ion	Ratio	Lower	Upper
146	100		
111	70.9	18.9	56.5#
148	75.8	32.3	96.8



#89

n-Butylbenzene

Concen: 17.94 ug/l

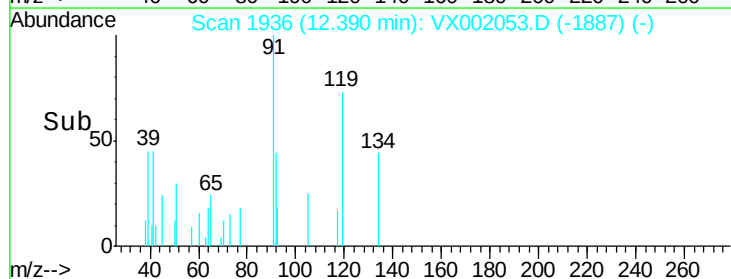
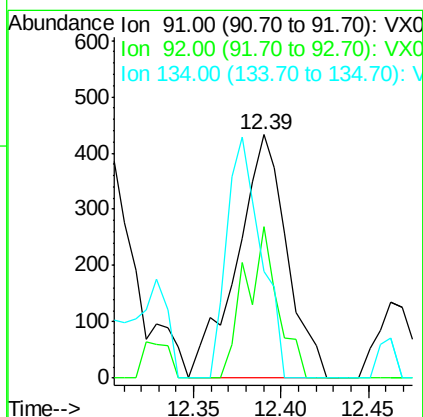
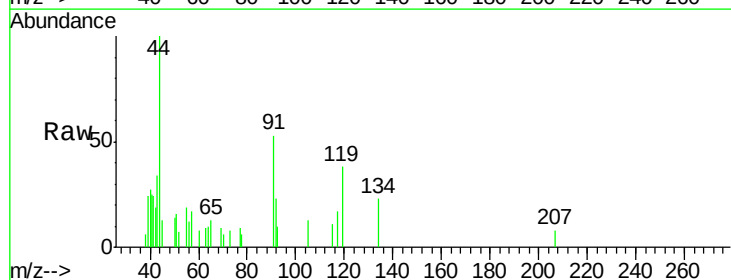
RT: 12.39 min Scan# 1936

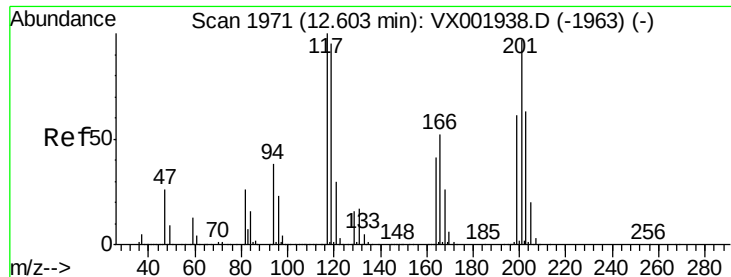
Delta R.T. -0.00 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Tgt Ion:	91	Resp:	857
Ion	Ratio	Lower	Upper
91	100		
92	41.1	26.3	78.9
134	67.9	13.6	40.7#





#90

Hexachloroethane

Concen: 21.67 ug/l

RT: 12.59 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

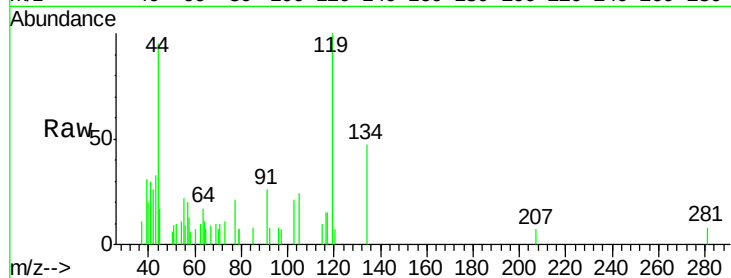
ClientSampleId :

Tot Ion:117 Resp: 241

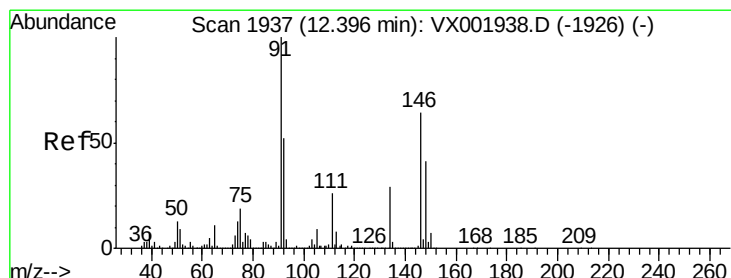
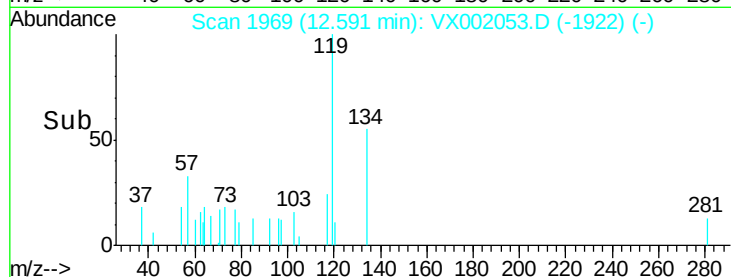
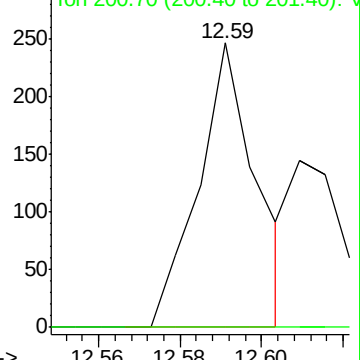
Ion Ratio Lower Upper

117 100

201 0.0 48.0 144.0#



Abundance Ion 116.80 (116.50 to 117.50): V



#91

1,2-Dichlorobenzene

Concen: 3.01 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. 0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

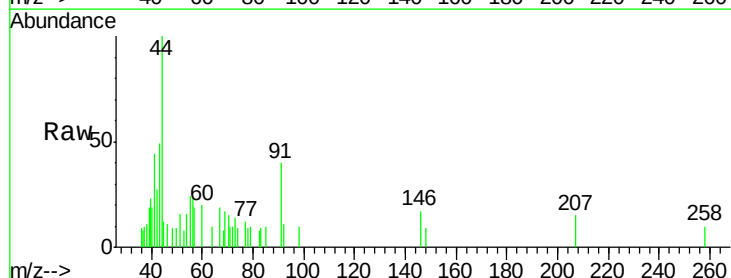
Tgt Ion:146 Resp: 91

Ion Ratio Lower Upper

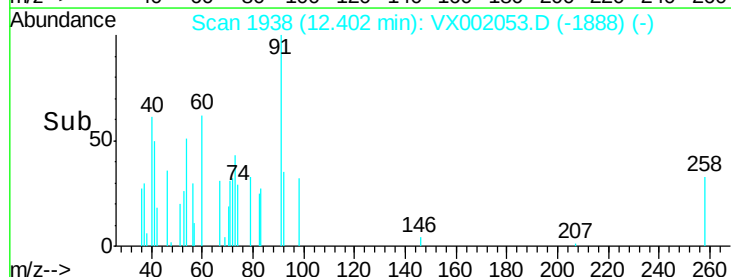
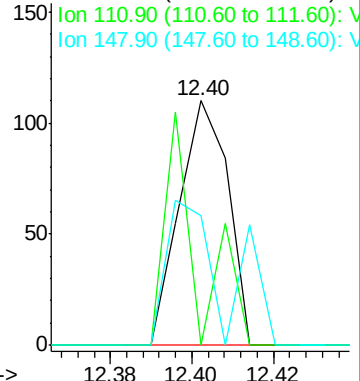
146 100

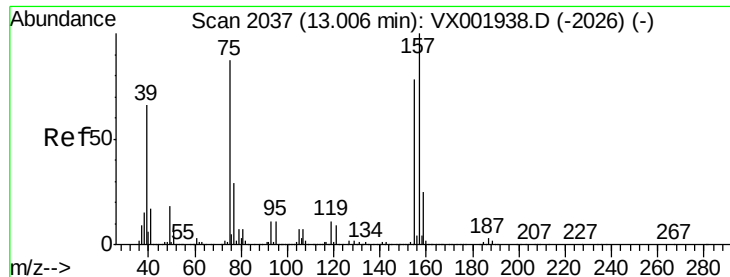
111 64.8 19.8 59.3#

148 71.4 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 20.34 ug/l

RT: 13.07 min Scan# 2047

Delta R.T. 0.06 min

Lab File: VX002053.D

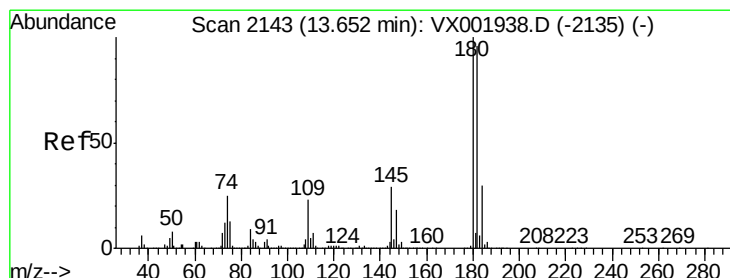
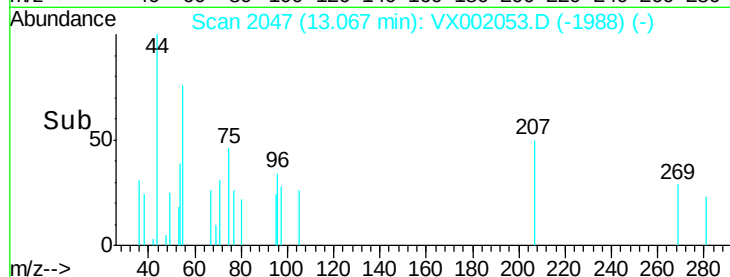
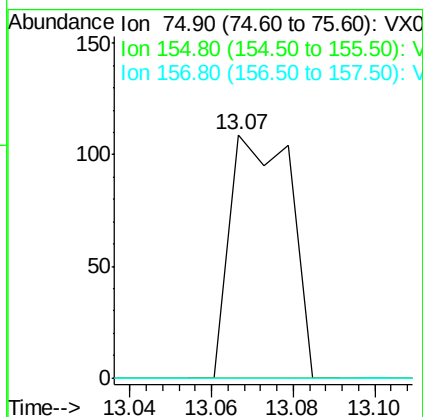
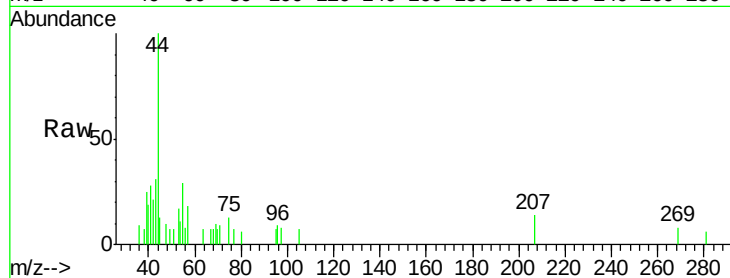
Acq: 27 May 2018 07:23

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	75	Resp:	113
Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.1	135.2#
157	0.0	58.1	174.2#



#93

1,2,4-Trichlorobenzene

Concen: 10.95 ug/l

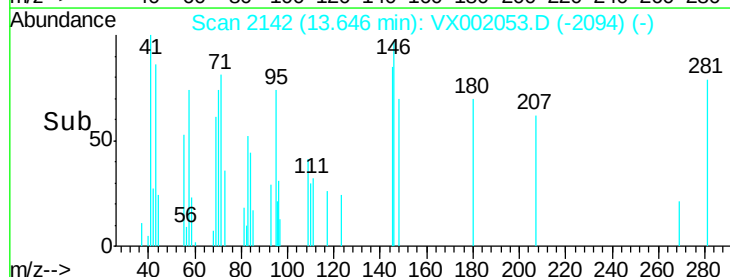
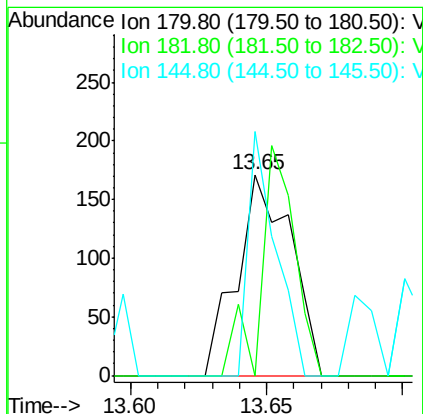
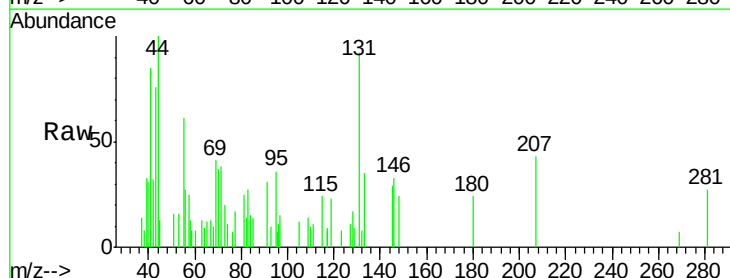
RT: 13.65 min Scan# 2142

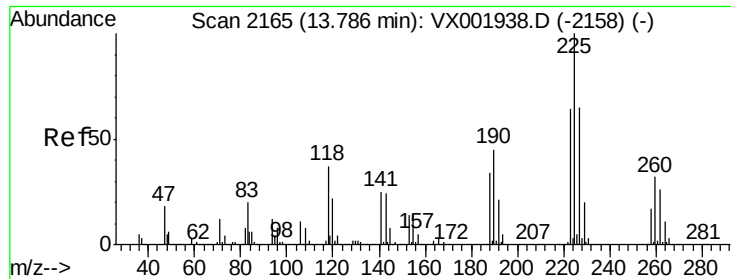
Delta R.T. -0.01 min

Lab File: VX002053.D

Acq: 27 May 2018 07:23

Tgt Ion:	180	Resp:	237
Ion	Ratio	Lower	Upper
180	100		
182	71.3	47.7	143.1
145	61.6	14.4	43.0#





#94

Hexachlorobutadiene

Concen: 3.61 ug/l

RT: 13.79 min Scan# 2166

Delta R.T. 0.01 min

Lab File: VX002053.D

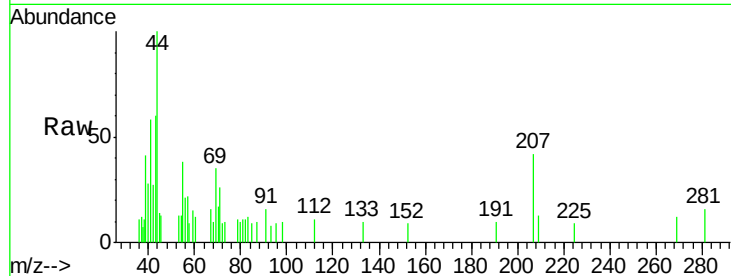
Acq: 27 May 2018 07:23

Instrument :

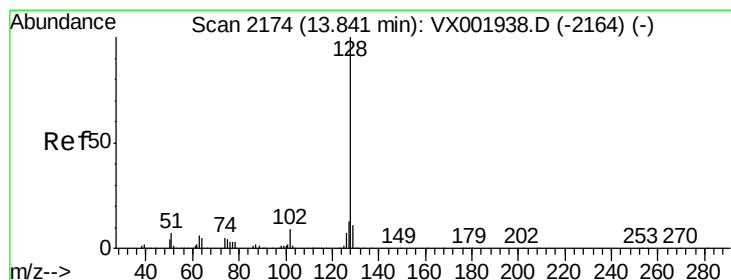
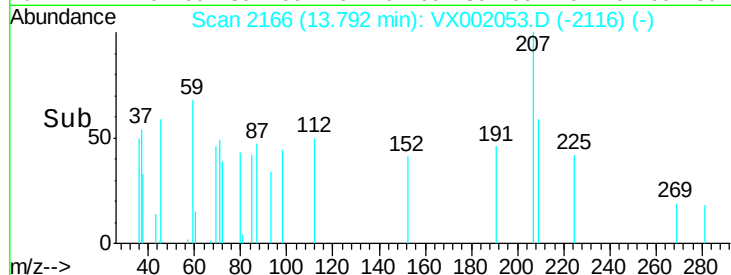
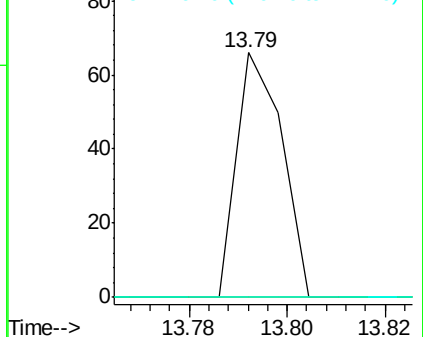
MSVOA_X

ClientSampleId :

Tot Ion:	225	Resp:	42
Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.5#
227	0.0	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: 521.68 ug/l

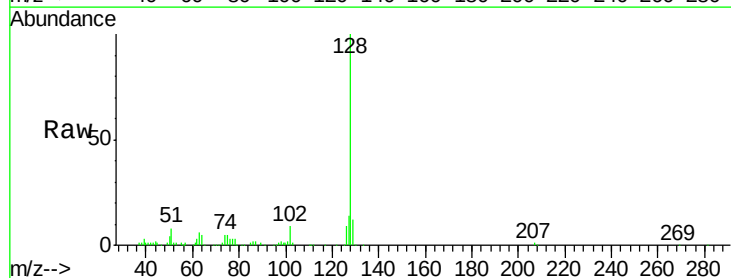
RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

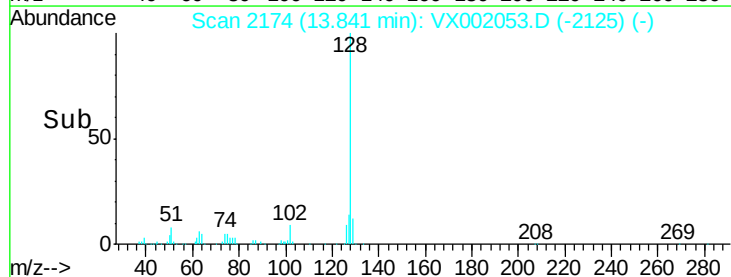
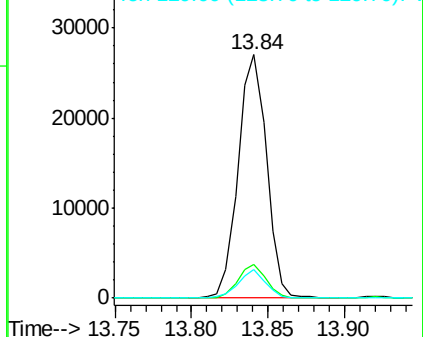
Lab File: VX002053.D

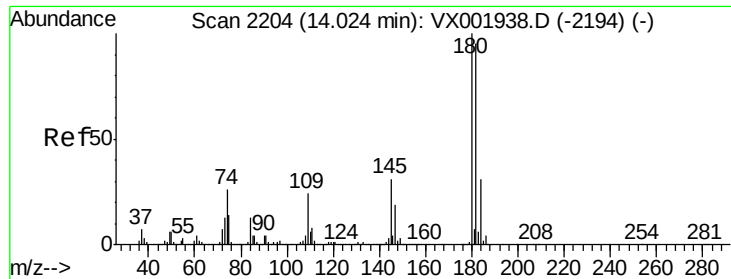
Acq: 27 May 2018 07:23

Tgt Ion:	128	Resp:	34772
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.3	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

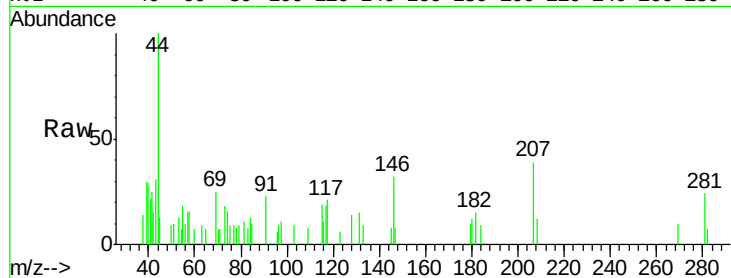




#96
 1,2,3-Trichlorobenzene
 Concen: 9.47 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: VX002053.D
 Acq: 27 May 2018 07:23

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	64.2	47.9	143.6
145	149.1	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

