

Data File : VX000371.D

Acq On : 20 Mar 2018 20:09

Operator : JC/MD

Sample : VX0320WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBSD01

Quant Time: Mar 21 04:40:21 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Tue Mar 20 14:01:51 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	114539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	190138	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	189360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	100207	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	79724	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	
35) Dibromofluoromethane	5.51	113	60879	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
50) Toluene-d8	8.73	98	248467	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.15	95	90287	43.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.84%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	24073	19.07	ug/l	99
3) Chloromethane	1.32	50	26268	19.75	ug/l	98
4) Vinyl Chloride	1.41	62	29375	20.90	ug/l	100
5) Bromomethane	1.65	94	27485	16.37	ug/l	96
6) Chloroethane	1.73	64	19260	24.16	ug/l	97
7) Trichlorofluoromethane	1.93	101	52573	20.73	ug/l	98
8) Diethyl Ether	2.19	74	19230	21.22	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	28761	20.34	ug/l	98
10) Methyl Iodide	2.52	142	17007	15.37	ug/l	98
11) Tert butyl alcohol	3.07	59	53048	103.15	ug/l	99
12) 1,1-Dichloroethene	2.38	96	26869	21.64	ug/l	96
13) Acrolein	2.30	56	14304	96.61	ug/l	99
14) Allyl chloride	2.73	41	47059	21.40	ug/l	98
15) Acrylonitrile	3.15	53	108402	104.07	ug/l	99
16) Acetone	2.45	43	121173	97.42	ug/l	96
17) Carbon Disulfide	2.57	76	67828	20.55	ug/l	97
18) Methyl Acetate	2.79	43	55143	21.15	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	97380	21.21	ug/l	99
20) Methylene Chloride	2.87	84	30512	21.24	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	28383	20.49	ug/l	93
22) Diisopropyl ether	3.88	45	71939	18.54	ug/l	97
23) Vinyl Acetate	3.84	43	338530	92.01	ug/l	100
24) 1,1-Dichloroethane	3.70	63	50994	20.90	ug/l	98
25) 2-Butanone	4.71	43	137048	98.03	ug/l	100
26) 2,2-Dichloropropane	4.60	77	32754	19.15	ug/l	97
27) cis-1,2-Dichloroethene	4.61	96	26205	20.25	ug/l	98
28) Bromochloromethane	5.04	49	21326	21.19	ug/l	100
29) Tetrahydrofuran	5.18	42	84281	97.98	ug/l	100
30) Chloroform	5.23	83	45807	20.03	ug/l	98
31) Cyclohexane	5.59	56	35755	18.95	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	40664	19.71	ug/l	99
36) 1,1-Dichloropropene	5.81	75	33466	18.79	ug/l	99
37) Ethyl Acetate	4.87	43	47119	19.37	ug/l	99
38) Carbon Tetrachloride	5.79	117	34733	18.59	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0320WBSD01

Quant Time: Mar 21 04:40:21 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Tue Mar 20 14:01:51 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	39863	18.40	ug/l	99
40) Benzene	6.15	78	101927	19.71	ug/l	99
41) Methacrylonitrile	5.07	41	24775	19.32	ug/l	99
42) 1,2-Dichloroethane	6.21	62	40321	19.87	ug/l	97
43) Isopropyl Acetate	6.48	43	70779	19.54	ug/l	99
44) Trichloroethene	7.23	130	28234	19.05	ug/l	100
45) 1,2-Dichloropropane	7.53	63	26167	19.76	ug/l	98
46) Dibromomethane	7.67	93	20348	19.58	ug/l	97
47) Bromodichloromethane	7.91	83	36357	19.89	ug/l	95
48) Methyl methacrylate	7.79	41	34753	19.77	ug/l	99
49) 1,4-Dioxane	7.77	88	13317	360.35	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	272845	97.34	ug/l	98
52) Toluene	8.79	92	68698	19.00	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	41179	19.44	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	38582	18.77	ug/l	96
55) 1,1,2-Trichloroethane	9.23	97	28432	19.12	ug/l	94
56) Ethyl methacrylate	9.19	69	40931	18.17	ug/l	93
57) 1,3-Dichloropropane	9.38	76	47624	20.02	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	106580	98.56	ug/l	100
59) 2-Hexanone	9.51	43	227232	95.47	ug/l	98
60) Dibromochloromethane	9.59	129	29499	19.50	ug/l	100
61) 1,2-Dibromoethane	9.68	107	32107	20.14	ug/l	97
64) Tetrachloroethene	9.34	164	28912	19.68	ug/l	97
65) Chlorobenzene	10.15	112	80001	18.98	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.23	131	27602	19.29	ug/l	99
67) Ethyl Benzene	10.26	91	136047	19.04	ug/l	99
68) m/p-Xylenes	10.37	106	106206	37.78	ug/l	97
69) o-Xylene	10.71	106	51452	18.90	ug/l	99
70) Styrene	10.72	104	83221	18.48	ug/l	100
71) Bromoform	10.87	173	21727	17.95	ug/l #	100
73) Isopropylbenzene	11.02	105	139498	21.01	ug/l	99
74) N-amyl acetate	6.48	43	70779	22.66	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	49494	21.08	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	57564	26.73	ug/l	84
77) Bromobenzene	11.26	156	35965	20.33	ug/l	99
78) n-propylbenzene	11.37	91	159810	20.19	ug/l	99
79) 2-Chlorotoluene	11.43	91	90920	19.88	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	114521	20.51	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	13041	19.61	ug/l	93
82) 4-Chlorotoluene	11.52	91	109093	19.98	ug/l	100
83) tert-Butylbenzene	11.78	119	112904	20.05	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	116769	19.95	ug/l	98
85) sec-Butylbenzene	11.96	105	141316	20.28	ug/l	100
86) p-Isopropyltoluene	12.07	119	124458	20.12	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	65138	19.48	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	66511	18.94	ug/l	97
89) n-Butylbenzene	12.40	91	111392	19.34	ug/l	99
90) Hexachloroethane	12.60	117	19507	20.03	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	66953	20.42	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	12866	19.64	ug/l	96

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032018\
Quantitation Report (Not Reviewed)

Data File : VX000371.D
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Operator : JC/MD
Sample : VX0320WBSD01
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Instrument :
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ClientSampleId :
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Quant Time: Mar 21 04:40:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 20 14:01:51 2018
Response via : Initial Calibration

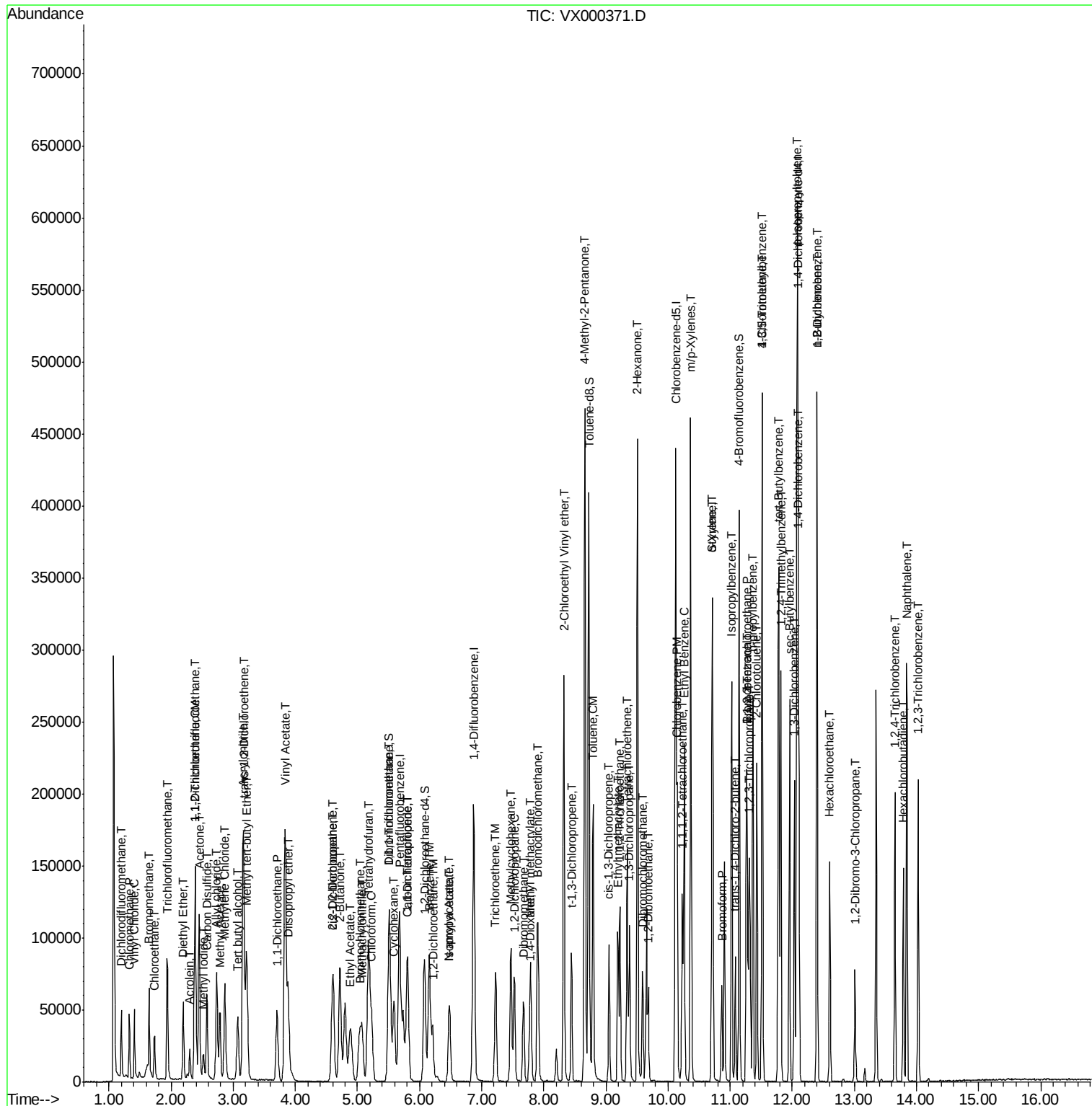
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	46257	19.68	ug/l	98
94) Hexachlorobutadiene	13.79	225	19284	19.81	ug/l	98
95) Naphthalene	13.84	128	168738	20.61	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	45688	19.67	ug/l	97

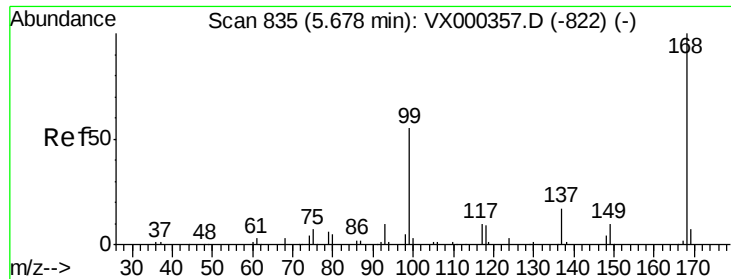
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 19 Sample Multiplier: 1

VX0320WBSD01

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

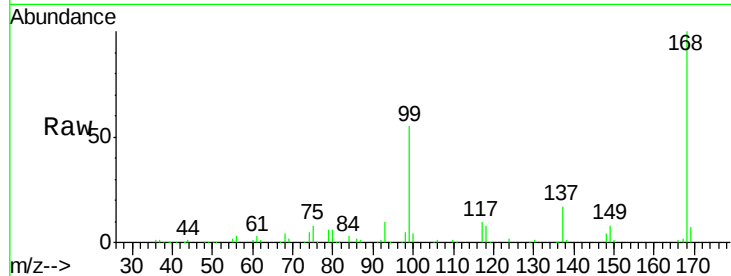
VX0320WBSD01

Tgt Ion:168 Resp: 114539

Ion Ratio Lower Upper

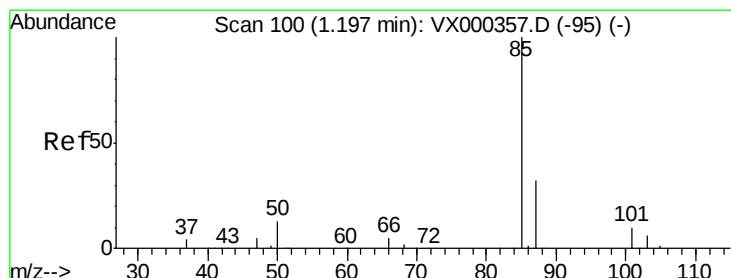
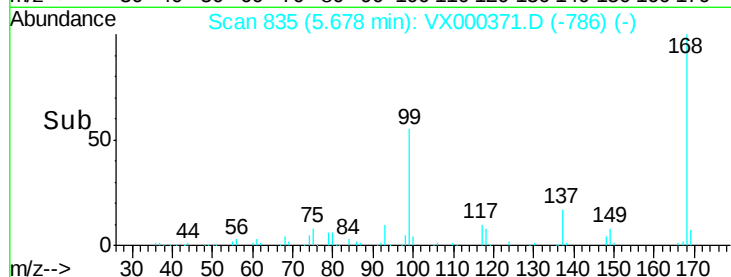
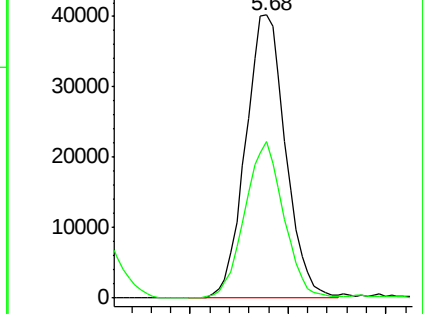
168 100

99 55.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.07 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000371.D

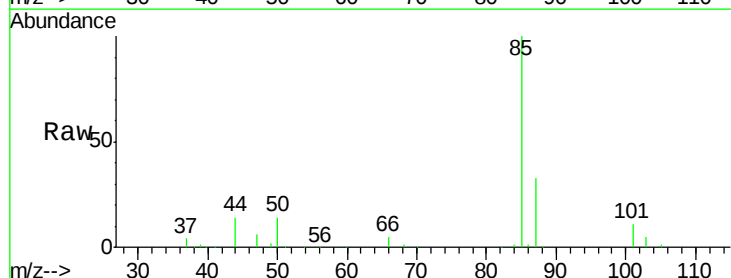
Acq: 20 Mar 2018 20:09

Tgt Ion: 85 Resp: 24073

Ion Ratio Lower Upper

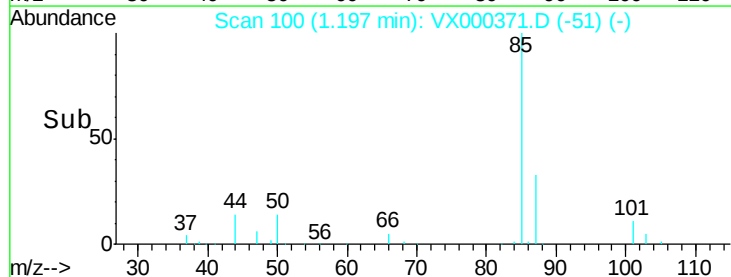
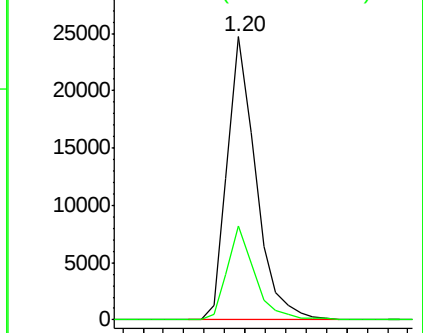
85 100

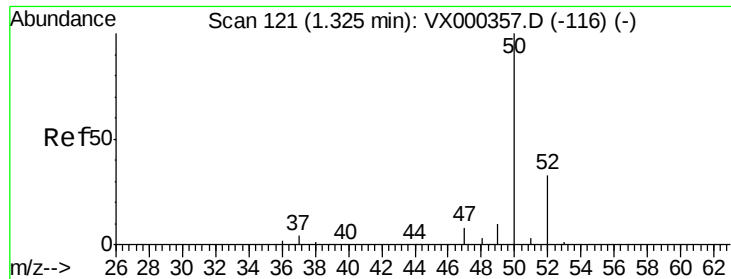
87 33.2 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.75 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

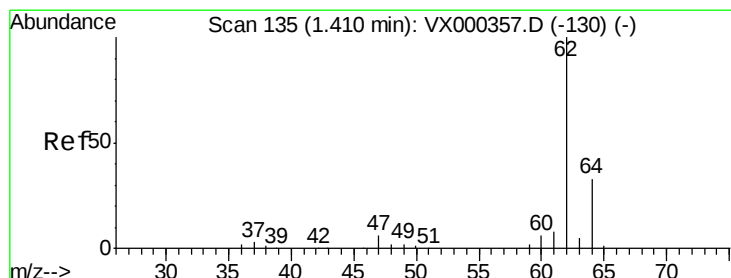
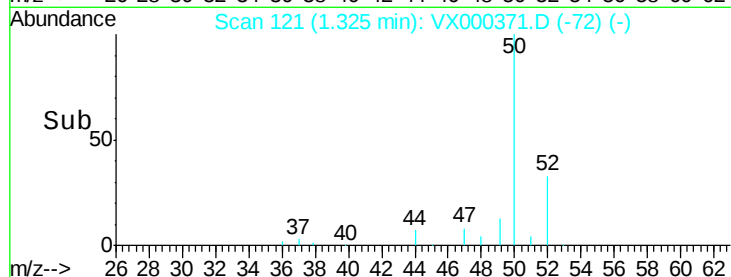
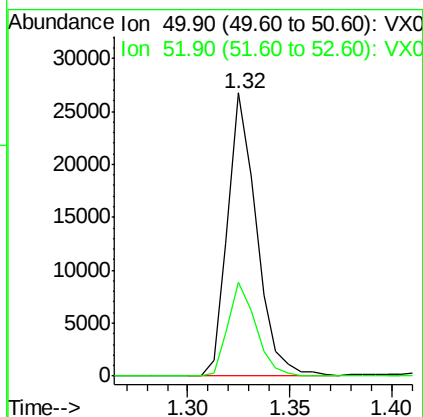
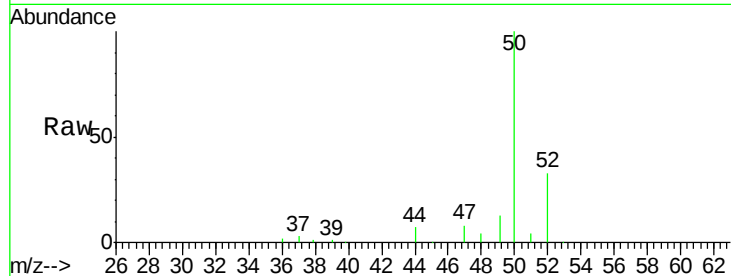
VX0320WBSD01

Tgt Ion: 50 Resp: 26268

Ion Ratio Lower Upper

50 100

52 33.0 27.5 41.3



#4

Vinyl Chloride

Concen: 20.90 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000371.D

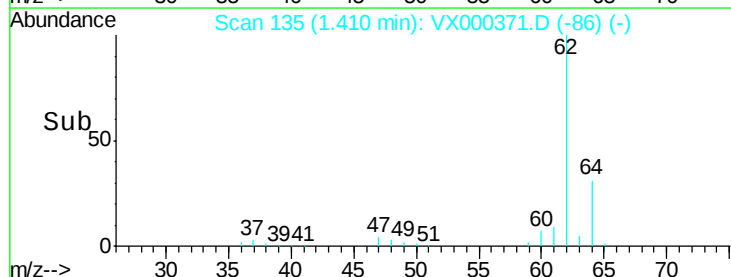
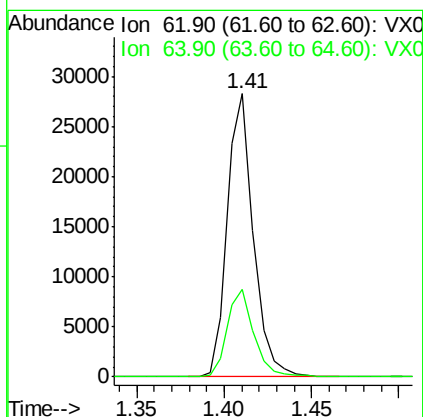
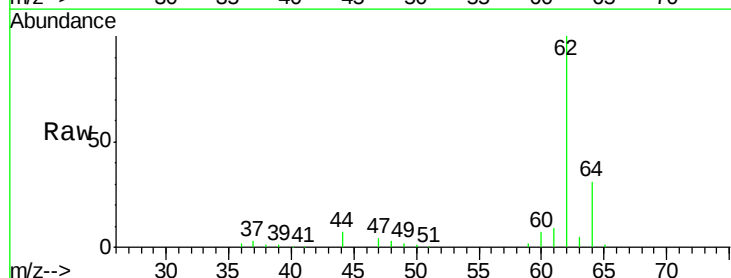
Acq: 20 Mar 2018 20:09

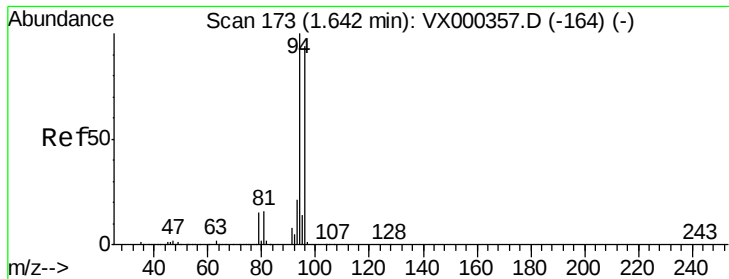
Tgt Ion: 62 Resp: 29375

Ion Ratio Lower Upper

62 100

64 31.1 24.8 37.2





#5

Bromomethane

Concen: 16.37 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

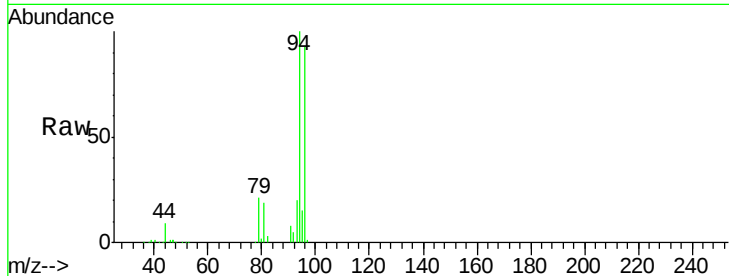
VX0320WBSD01

Tgt Ion: 94 Resp: 27485

Ion Ratio Lower Upper

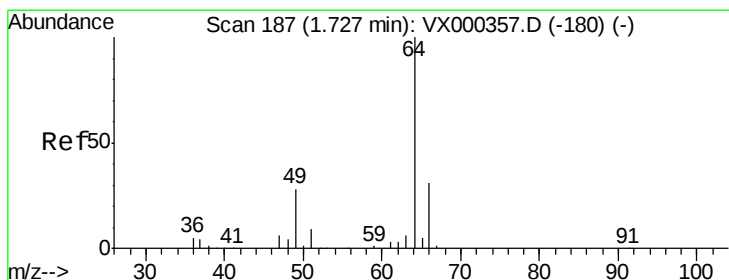
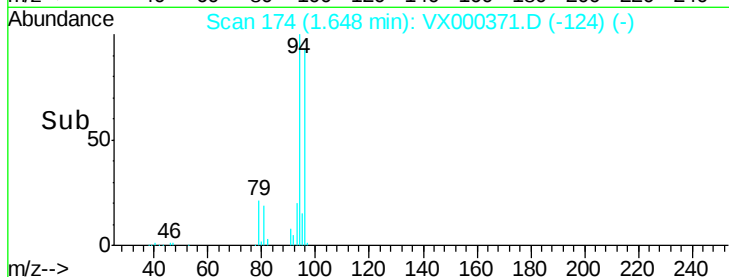
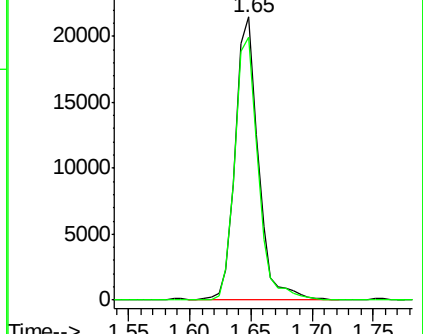
94 100

96 93.3 77.7 116.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 24.16 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000371.D

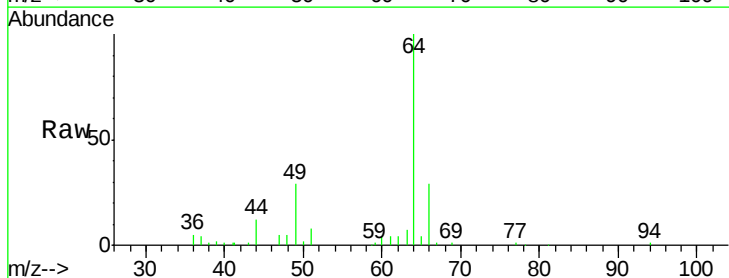
Acq: 20 Mar 2018 20:09

Tgt Ion: 64 Resp: 19260

Ion Ratio Lower Upper

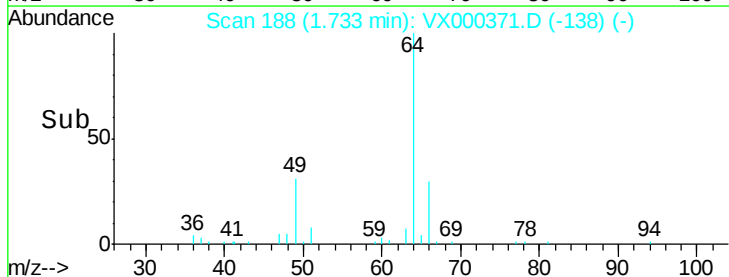
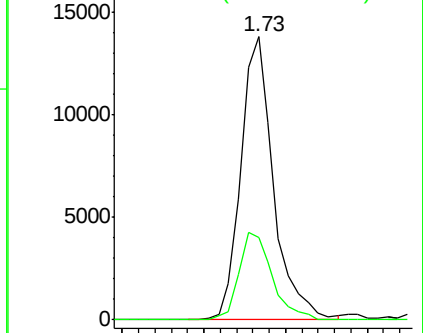
64 100

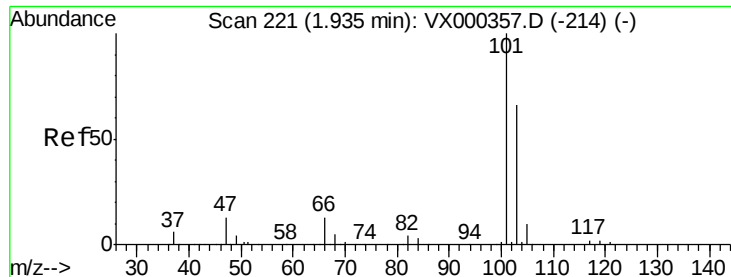
66 29.2 24.8 37.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



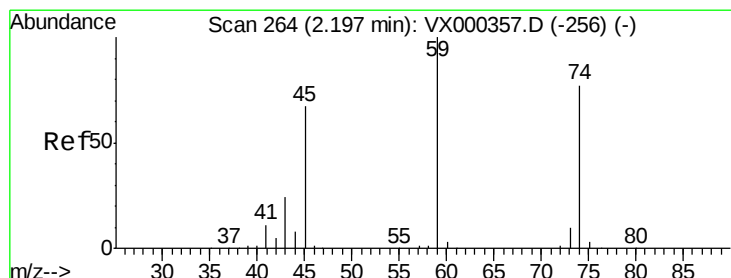
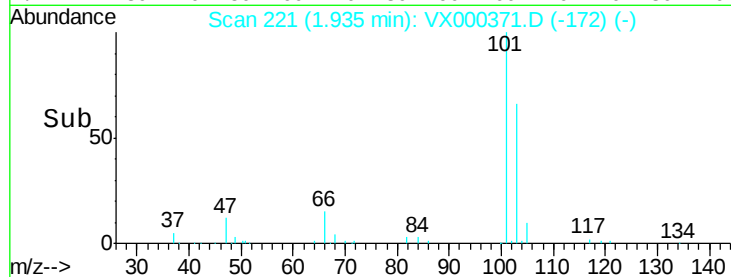
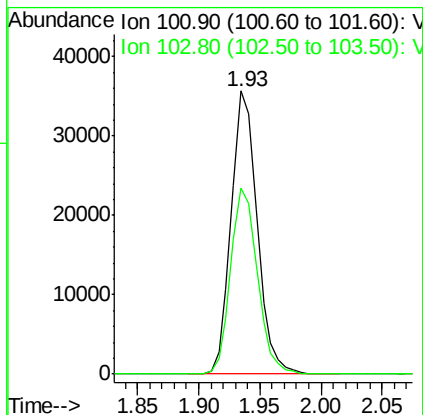
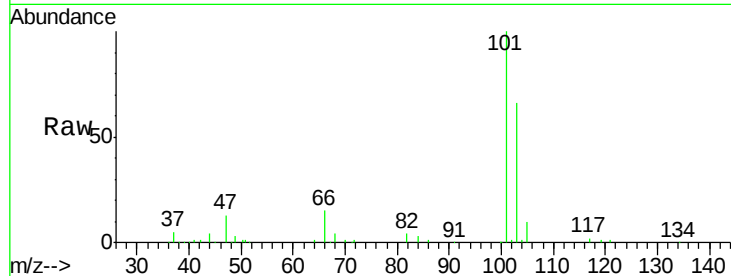


#7

Trichlorofluoromethane
 Concen: 20.73 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

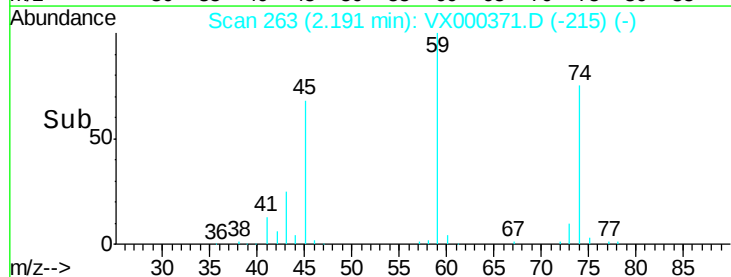
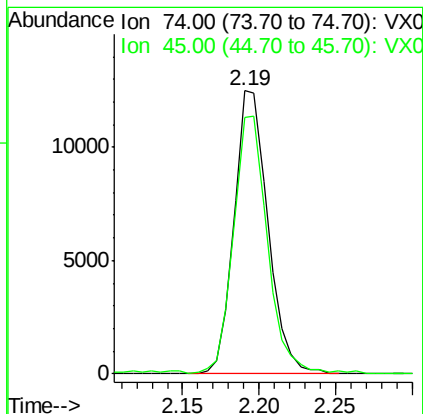
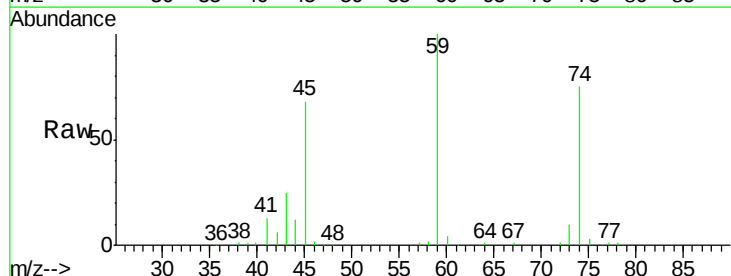
Tgt Ion:101 Resp: 52573
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.6 77.4

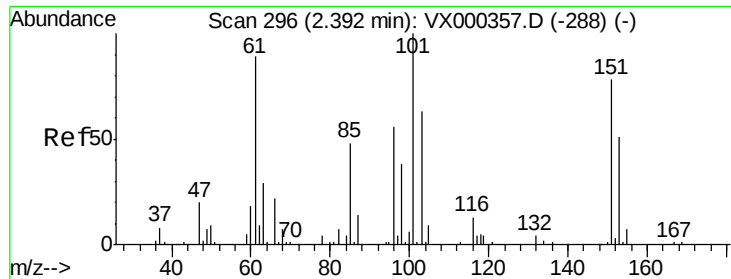


#8

Diethyl Ether
 Concen: 21.22 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion: 74 Resp: 19230
 Ion Ratio Lower Upper
 74 100
 45 92.0 45.1 135.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.34 ug/l

RT: 2.39 min Scan# 296

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

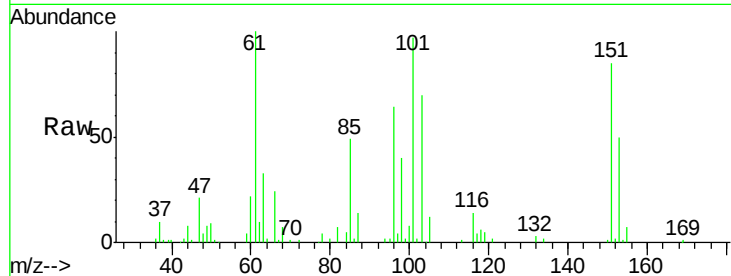
Tgt Ion:101 Resp: 28761

Ion Ratio Lower Upper

101 100

85 49.2 37.6 56.4

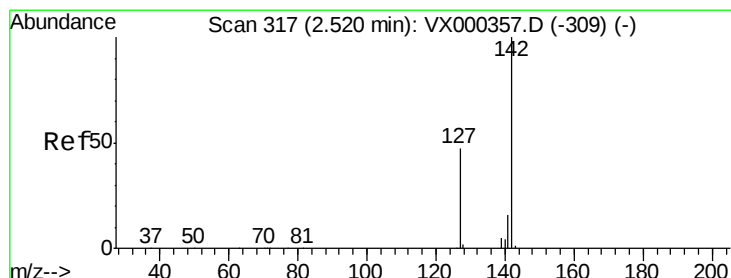
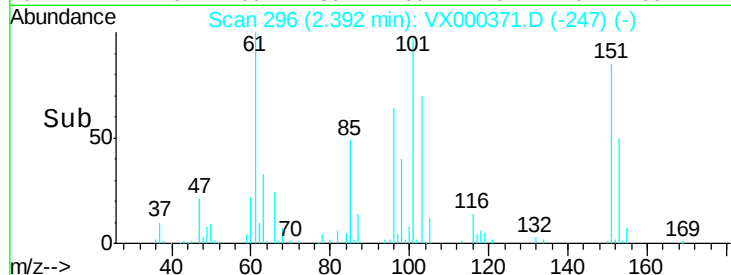
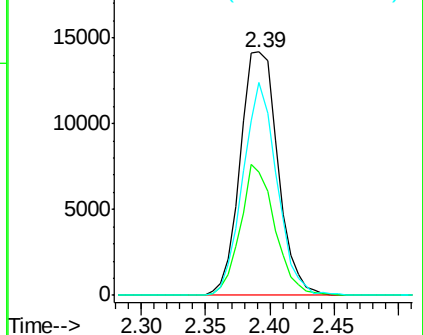
151 79.0 62.6 93.8



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: 15.37 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

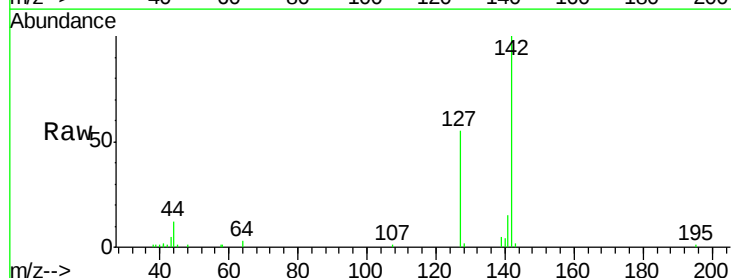
Tgt Ion:142 Resp: 17007

Ion Ratio Lower Upper

142 100

127 50.2 39.2 58.8

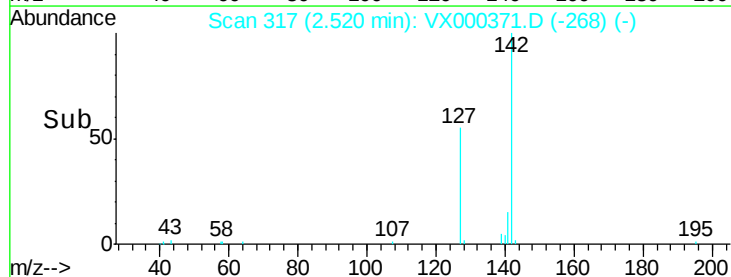
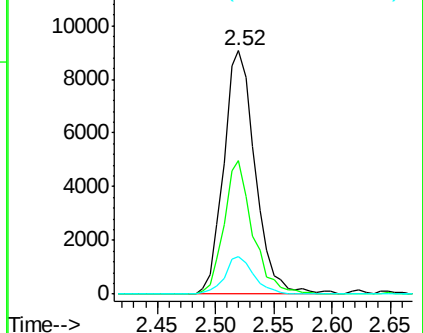
141 14.3 11.7 17.5

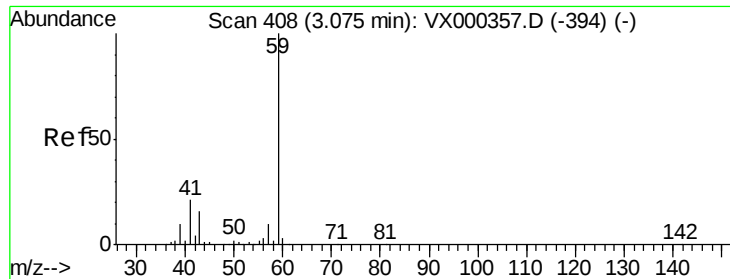


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

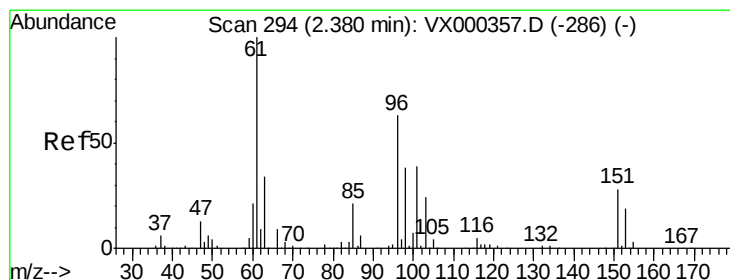
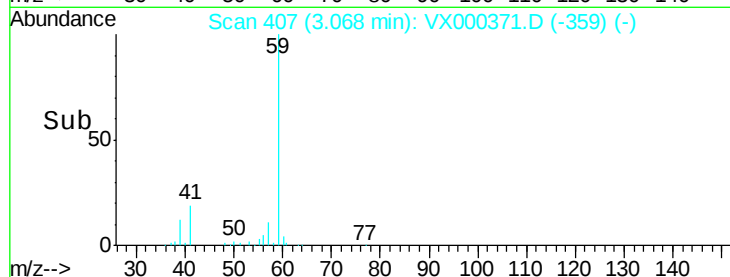
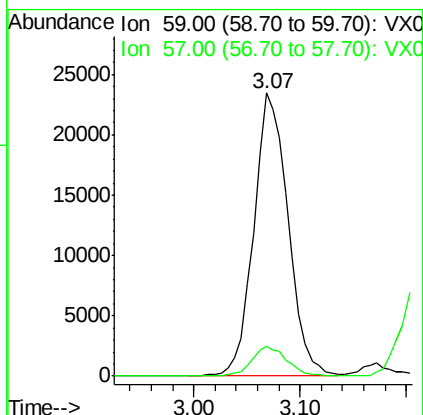
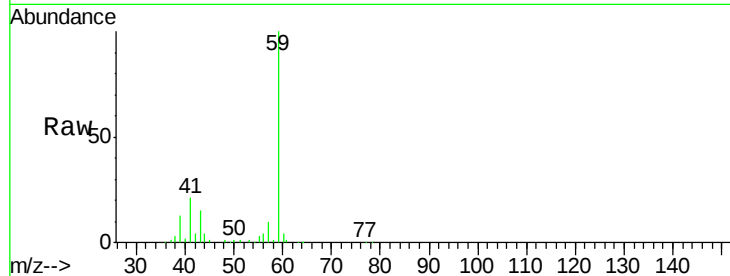




#11
Tert butyl alcohol
Concen: 103.15 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

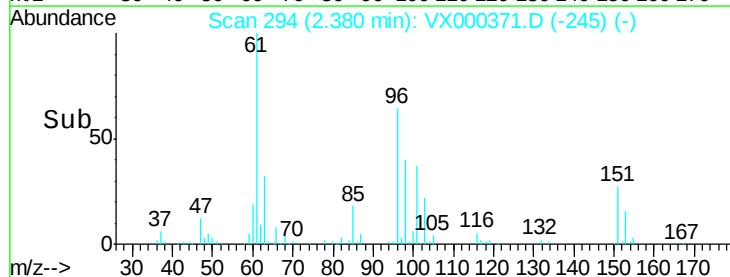
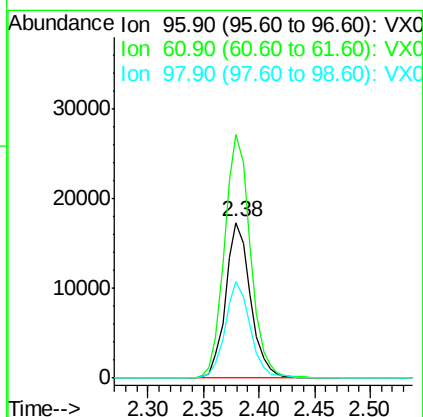
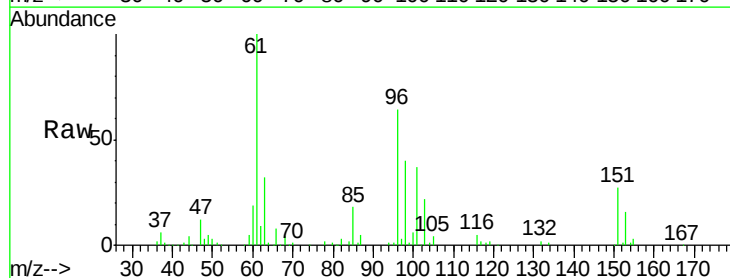
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBSD01

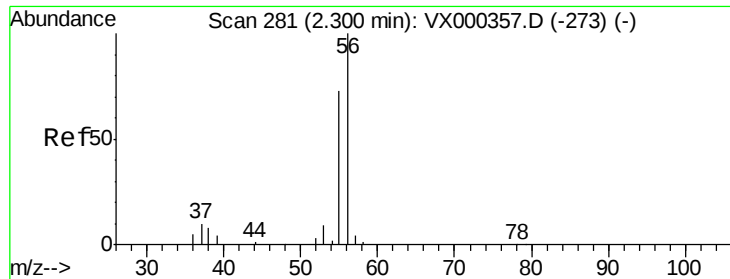
Tgt Ion: 59 Resp: 53048
Ion Ratio Lower Upper
59 100
57 10.7 8.4 12.6



#12
1,1-Dichloroethene
Concen: 21.64 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Tgt Ion: 96 Resp: 26869
Ion Ratio Lower Upper
96 100
61 156.3 131.2 196.8
98 61.9 49.8 74.8





#13

Acrolein

Concen: 96.61 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

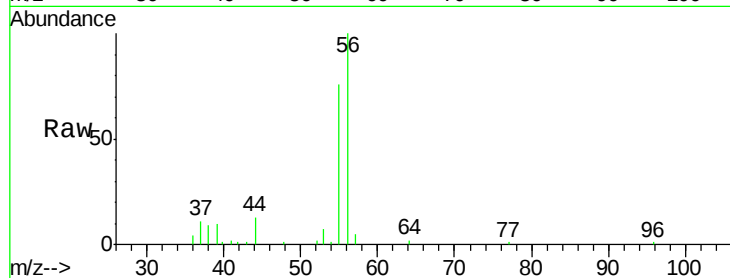
VX0320WBSD01

Tgt Ion: 56 Resp: 14304

Ion Ratio Lower Upper

56 100

55 74.7 58.8 88.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.30

10000

8000

6000

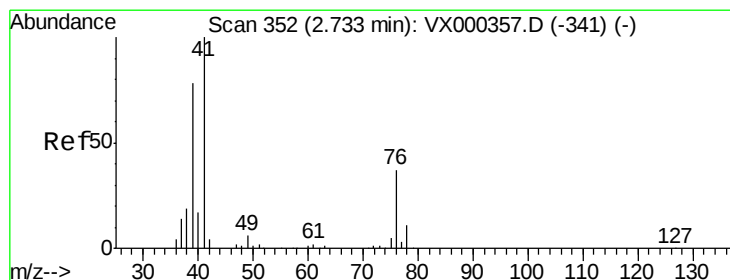
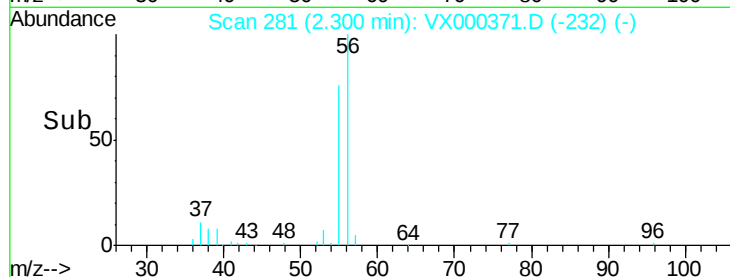
4000

2000

0

Time-->

2.25 2.30 2.35



#14

Allyl chloride

Concen: 21.40 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

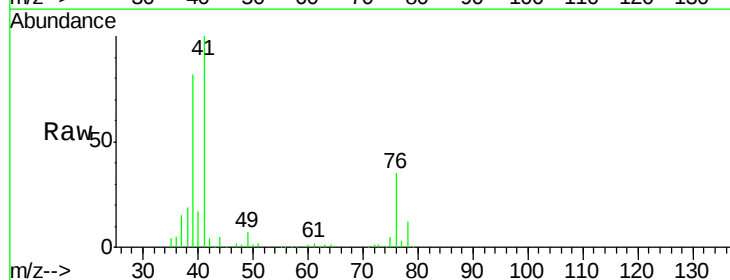
Tgt Ion: 41 Resp: 47059

Ion Ratio Lower Upper

41 100

39 74.4 57.6 86.4

76 33.3 27.3 40.9



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

2.73

30000

25000

20000

15000

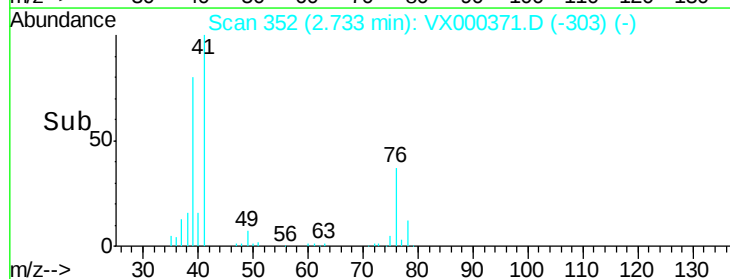
10000

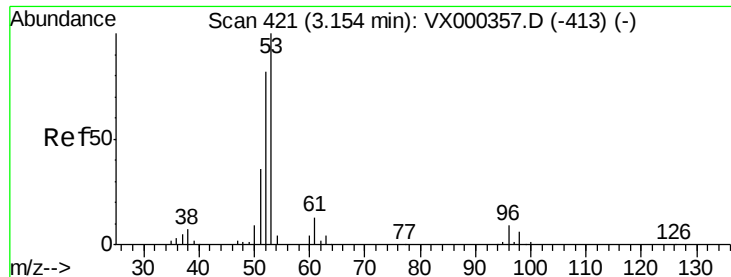
5000

0

Time-->

2.60 2.70 2.80

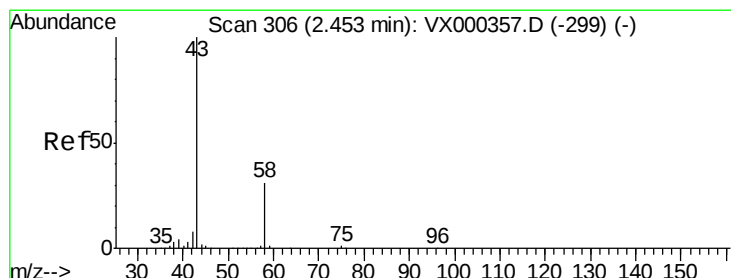
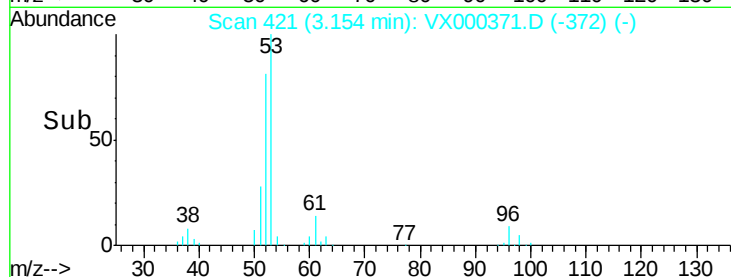
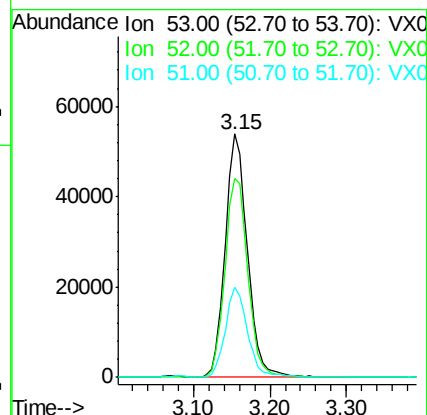
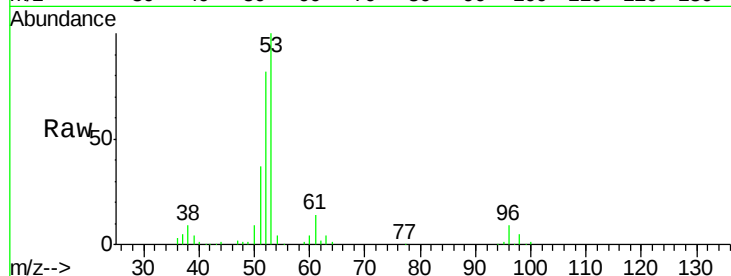




#15
Acrylonitrile
Concen: 104.07 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

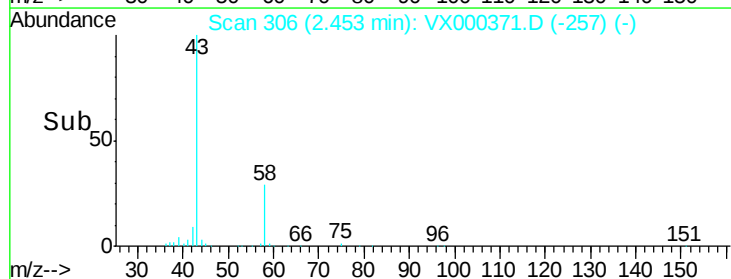
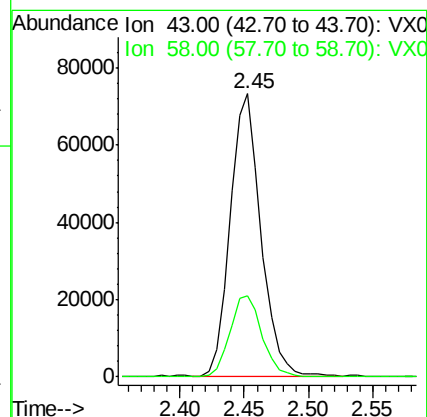
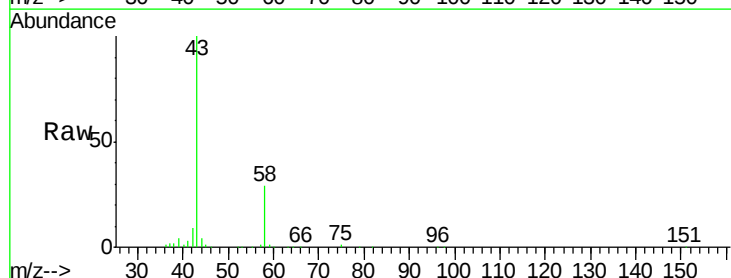
Instrument :
MSVOA_X
ClientSampled :
VX0320WBSD01

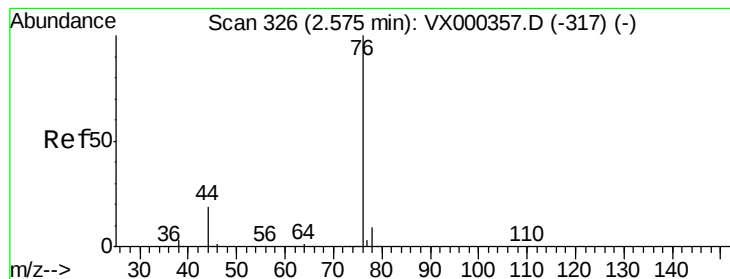
Tgt Ion: 53 Resp: 108402
Ion Ratio Lower Upper
53 100
52 84.3 66.6 99.8
51 37.4 29.3 43.9



#16
Acetone
Concen: 97.42 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Tgt Ion: 43 Resp: 121173
Ion Ratio Lower Upper
43 100
58 28.7 24.7 37.1





#17

Carbon Disulfide

Concen: 20.55 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

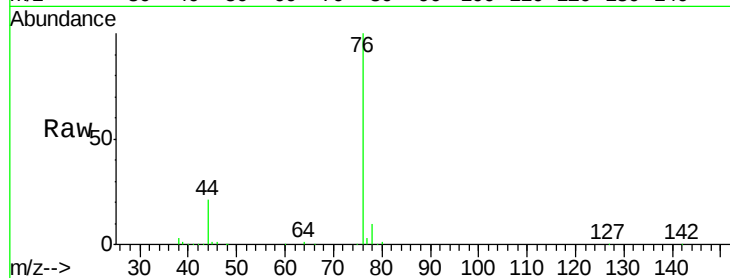
VX0320WBSD01

Tgt Ion: 76 Resp: 67828

Ion Ratio Lower Upper

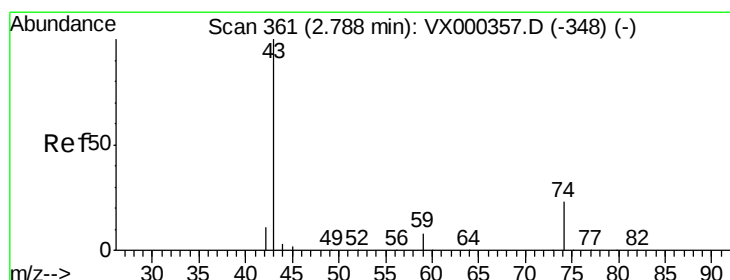
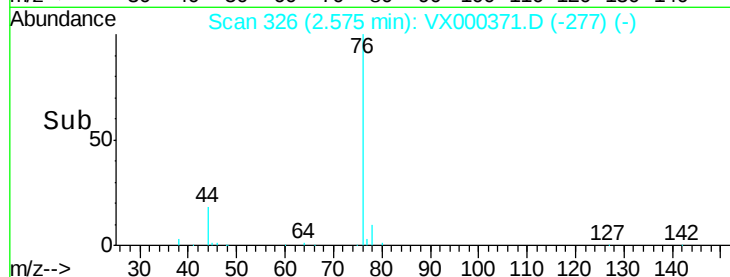
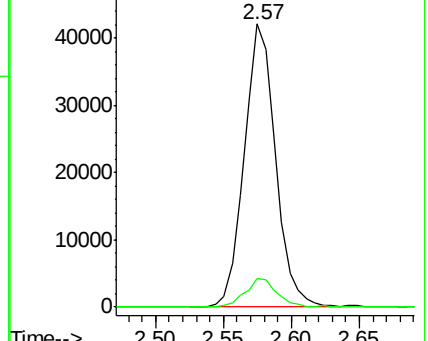
76 100

78 10.0 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.15 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000371.D

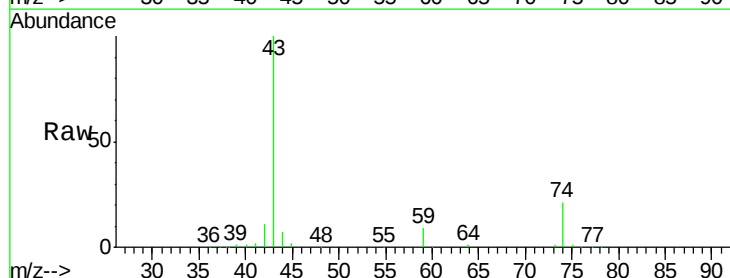
Acq: 20 Mar 2018 20:09

Tgt Ion: 43 Resp: 55143

Ion Ratio Lower Upper

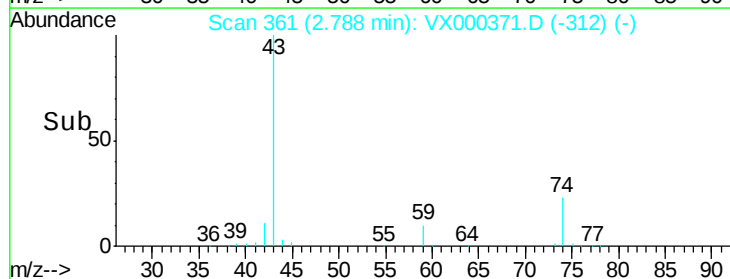
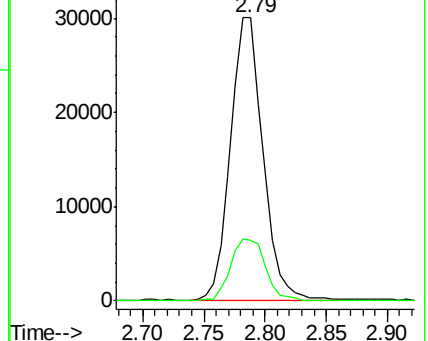
43 100

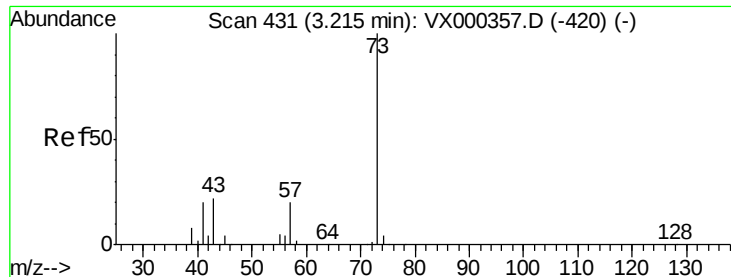
74 23.5 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 21.21 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

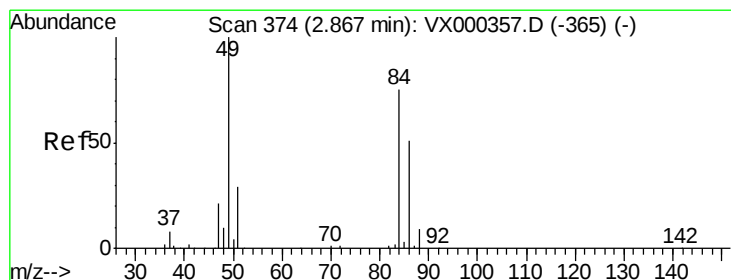
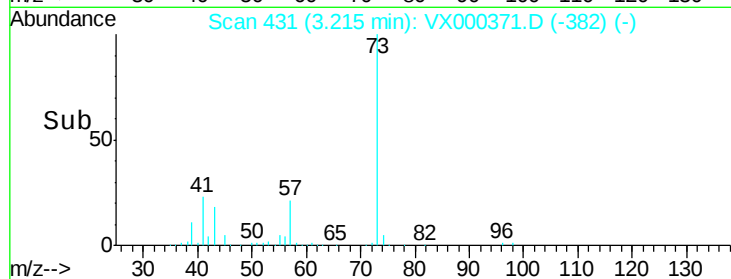
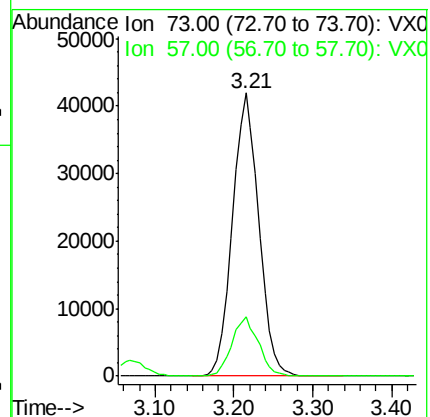
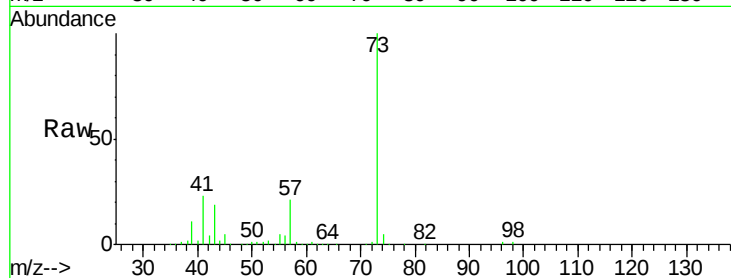
VX0320WBSD01

Tgt Ion: 73 Resp: 97380

Ion Ratio Lower Upper

73 100

57 21.1 17.2 25.8



#20

Methylene Chloride

Concen: 21.24 ug/l

RT: 2.87 min Scan# 374

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Tgt Ion: 84 Resp: 30512

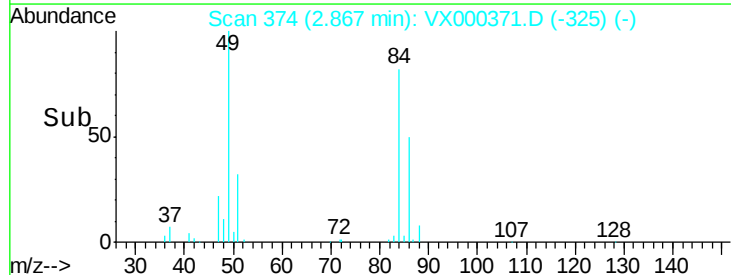
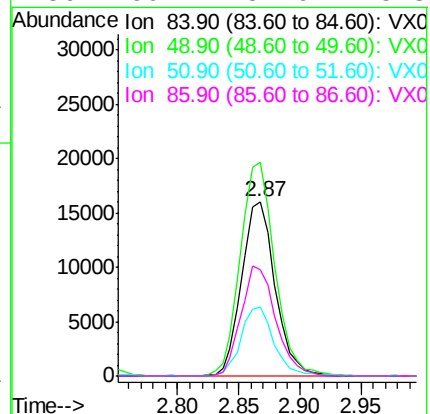
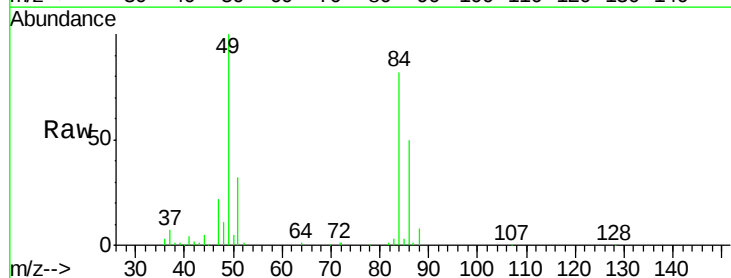
Ion Ratio Lower Upper

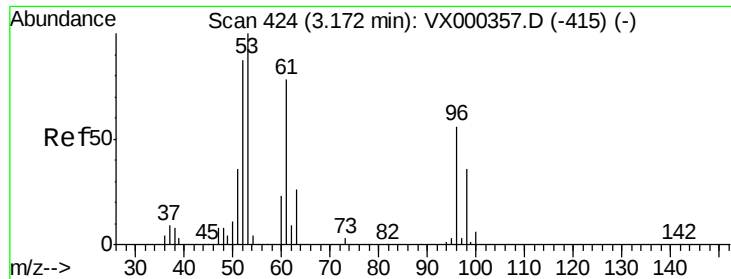
84 100

49 122.4 100.6 151.0

51 39.7 31.6 47.4

86 60.7 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 20.49 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

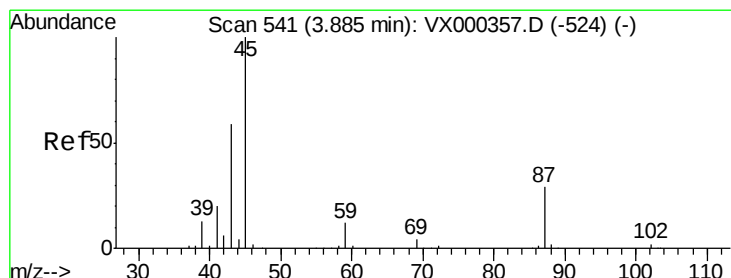
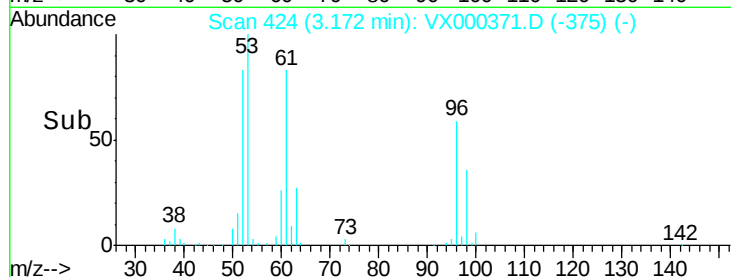
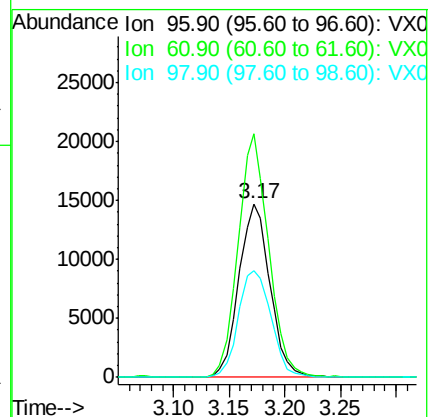
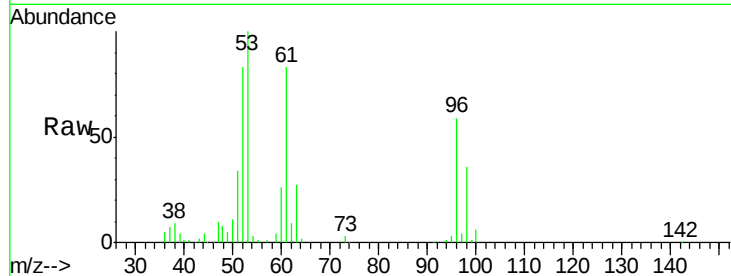
Tgt Ion: 96 Resp: 28383

Ion Ratio Lower Upper

96 100

61 140.3 104.0 156.0

98 61.3 52.1 78.1



#22

Diisopropyl ether

Concen: 18.54 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Tgt Ion: 45 Resp: 71939

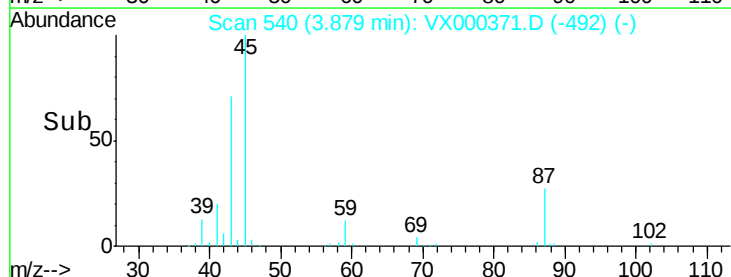
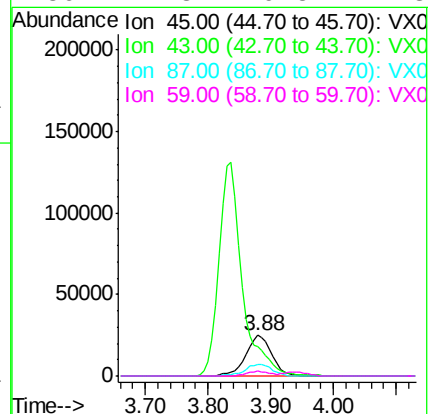
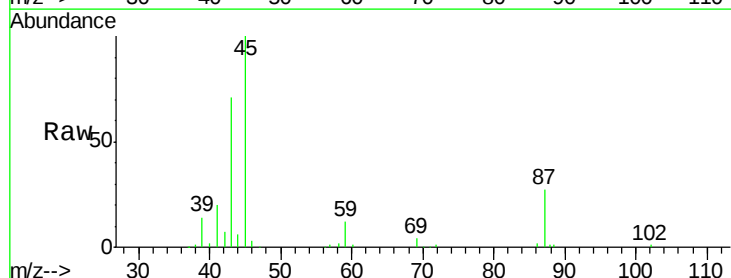
Ion Ratio Lower Upper

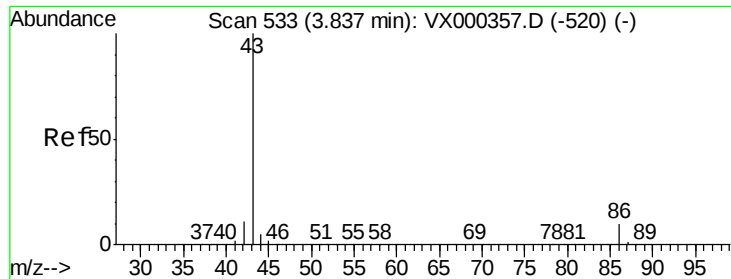
45 100

43 70.5 53.9 80.9

87 27.0 22.6 34.0

59 12.3 9.5 14.3





#23

Vinyl Acetate

Concen: 92.01 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

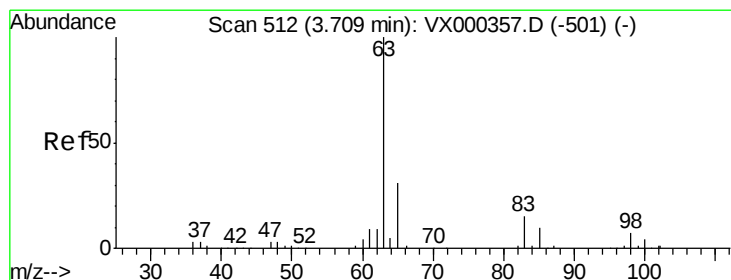
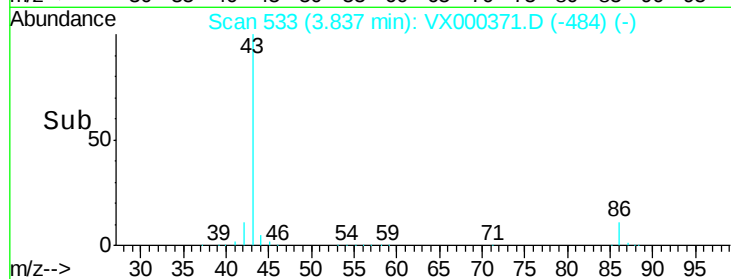
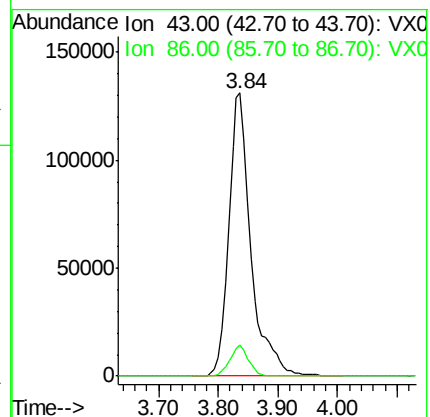
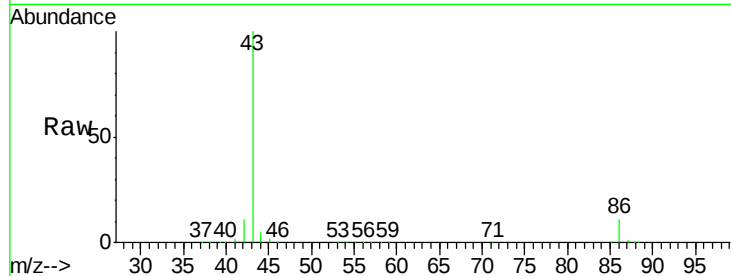
VX0320WBSD01

Tgt Ion: 43 Resp: 338530

Ion Ratio Lower Upper

43 100

86 10.8 8.6 12.8



#24

1,1-Dichloroethane

Concen: 20.90 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

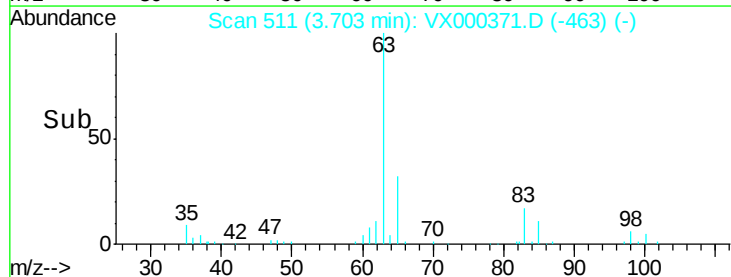
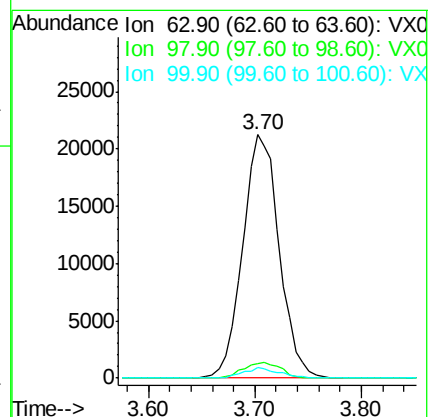
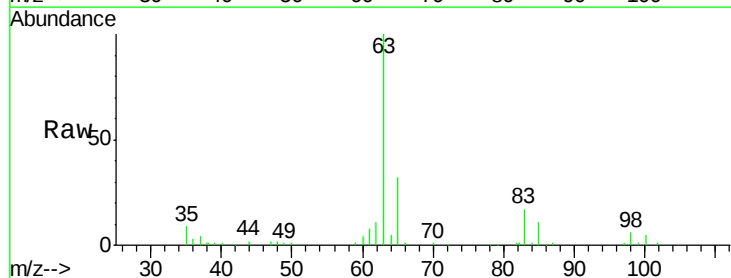
Tgt Ion: 63 Resp: 50994

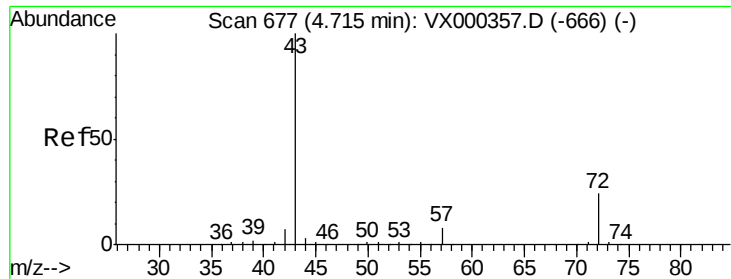
Ion Ratio Lower Upper

63 100

98 5.8 3.3 9.9

100 4.6 2.0 5.8

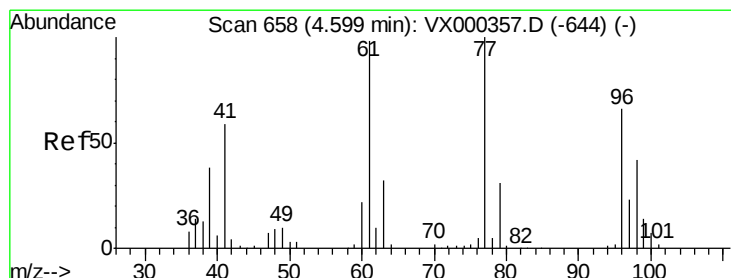
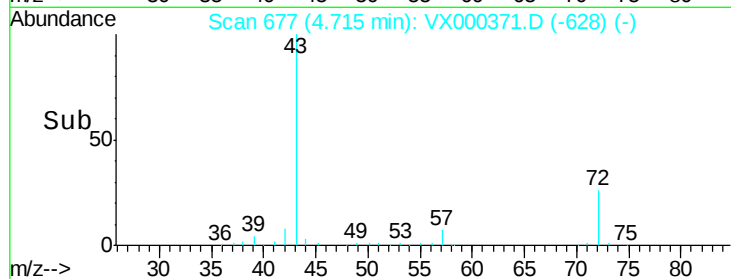
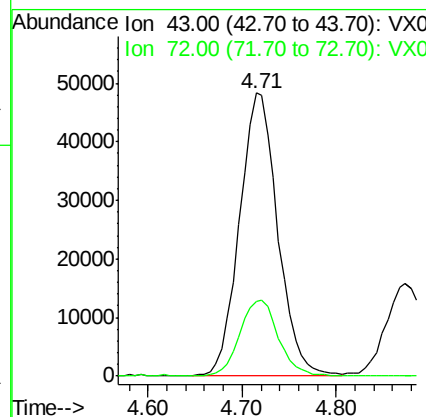
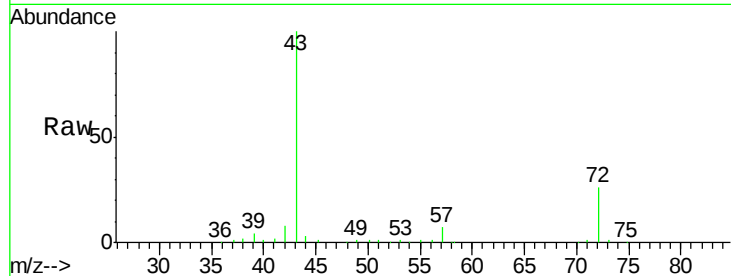




#25
 2-Butanone
 Concen: 98.03 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

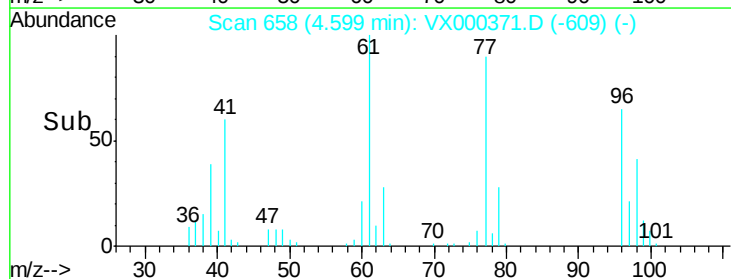
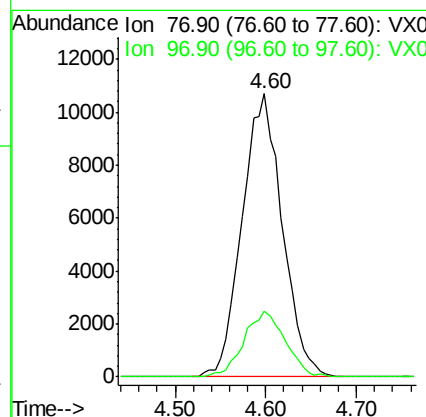
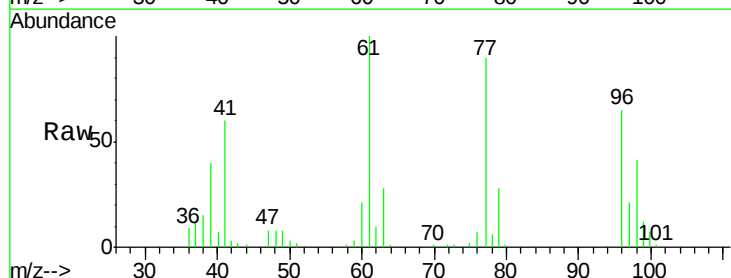
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

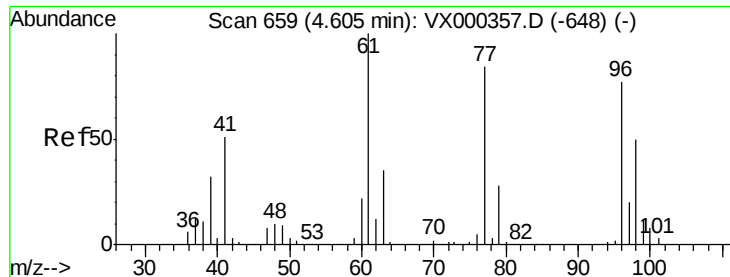
Tgt Ion: 43 Resp: 137048
 Ion Ratio Lower Upper
 43 100
 72 26.3 21.0 31.6



#26
 2,2-Dichloropropane
 Concen: 19.15 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion: 77 Resp: 32754
 Ion Ratio Lower Upper
 77 100
 97 23.9 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 20.25 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

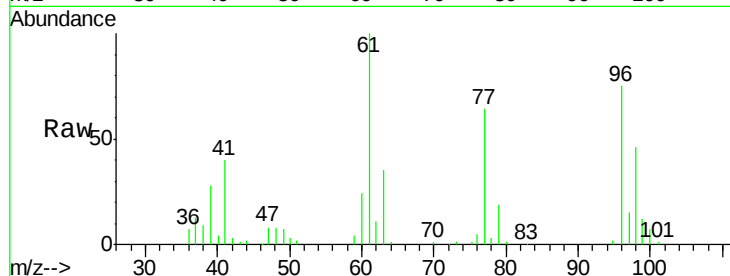
Tgt Ion: 96 Resp: 26205

Ion Ratio Lower Upper

96 100

61 142.7 0.0 291.6

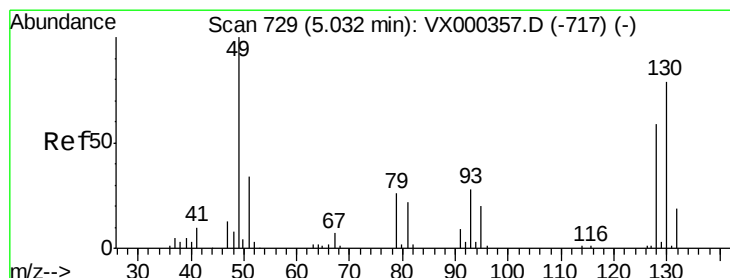
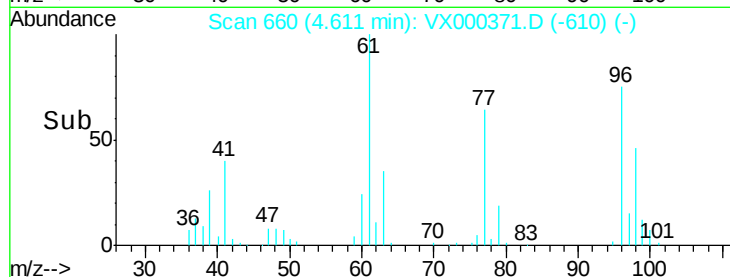
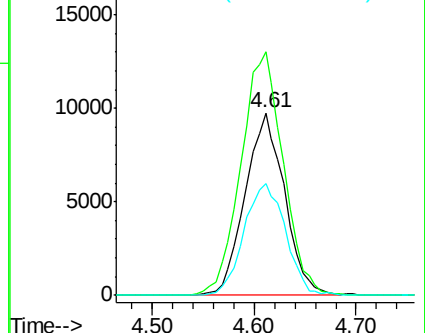
98 64.5 0.0 132.0



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: 21.19 ug/l

RT: 5.04 min Scan# 730

Delta R.T. 0.01 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

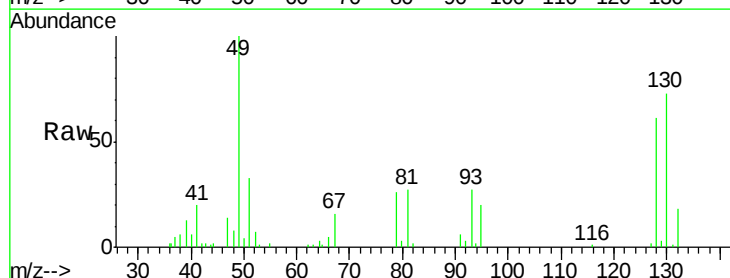
Tgt Ion: 49 Resp: 21326

Ion Ratio Lower Upper

49 100

129 2.3 0.0 5.0

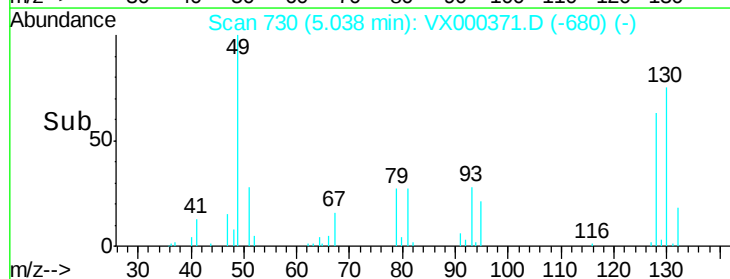
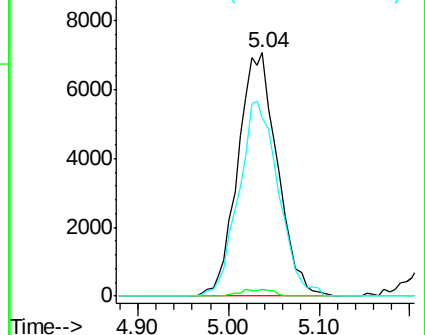
130 80.4 64.0 96.0

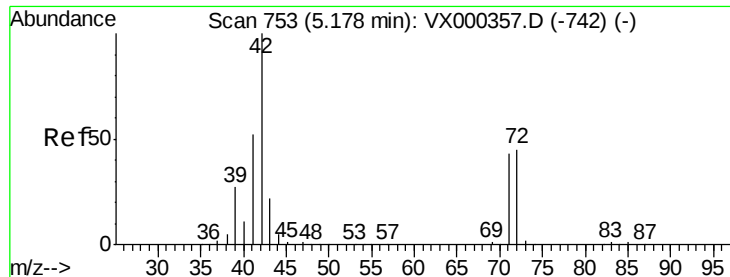


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

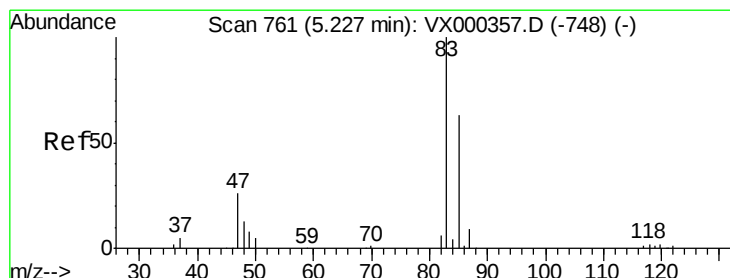
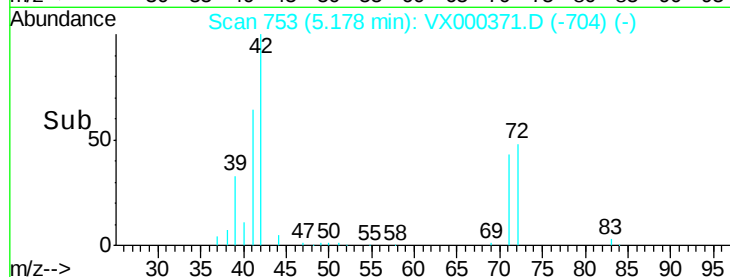
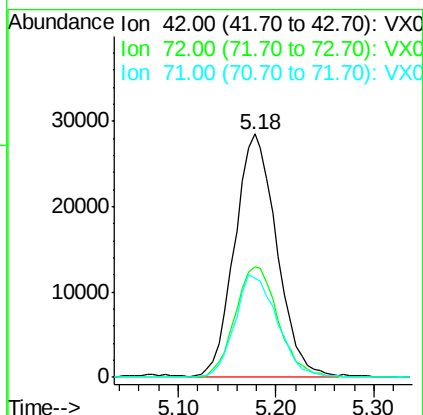
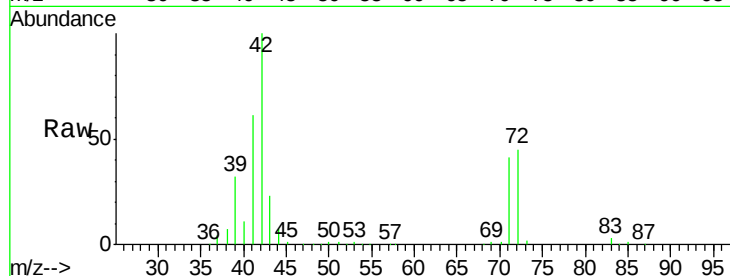




#29
Tetrahydrofuran
Concen: 97.98 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

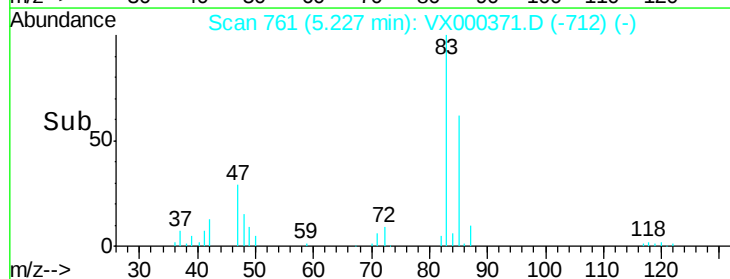
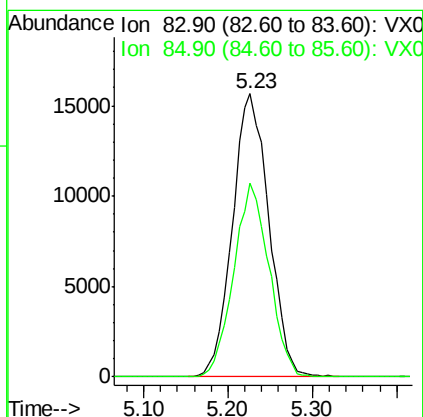
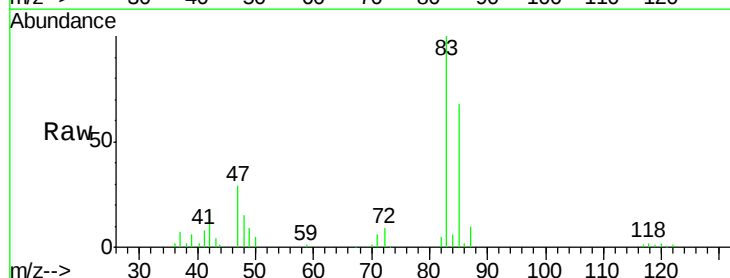
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBSD01

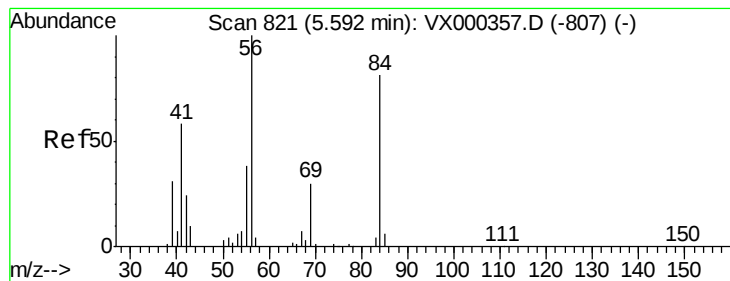
Tgt Ion: 42 Resp: 84281
Ion Ratio Lower Upper
42 100
72 47.0 37.9 56.9
71 43.1 34.4 51.6



#30
Chloroform
Concen: 20.03 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Tgt Ion: 83 Resp: 45807
Ion Ratio Lower Upper
83 100
85 68.4 53.3 79.9





#31

Cyclohexane

Concen: 18.95 ug/l

RT: 5.59 min Scan# 821

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

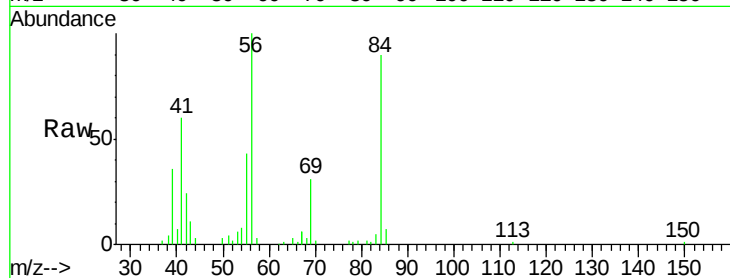
Tgt Ion: 56 Resp: 35755

Ion Ratio Lower Upper

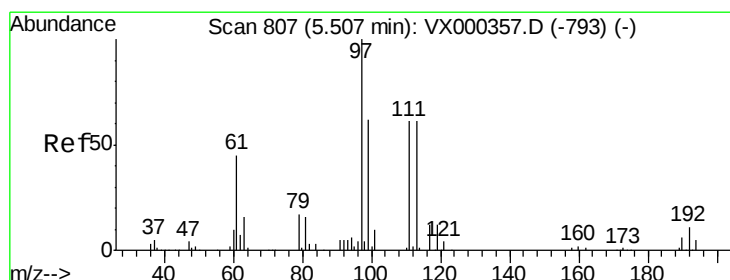
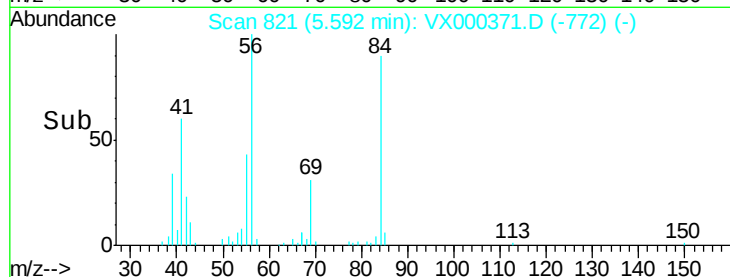
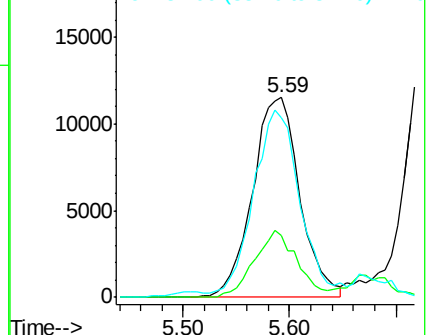
56 100

69 30.7 23.4 35.0

84 86.8 71.0 106.4



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.71 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

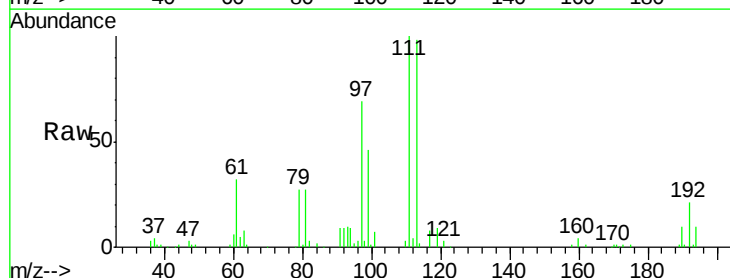
Tgt Ion: 97 Resp: 40664

Ion Ratio Lower Upper

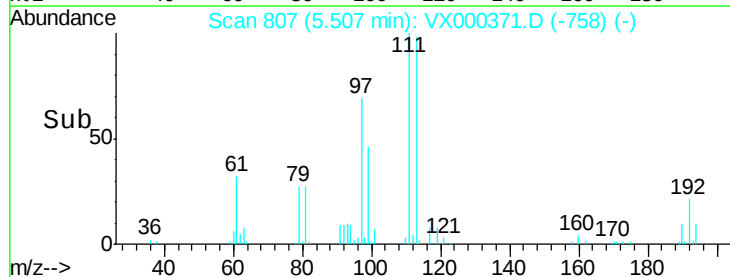
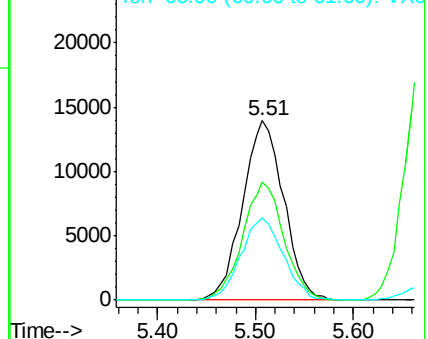
97 100

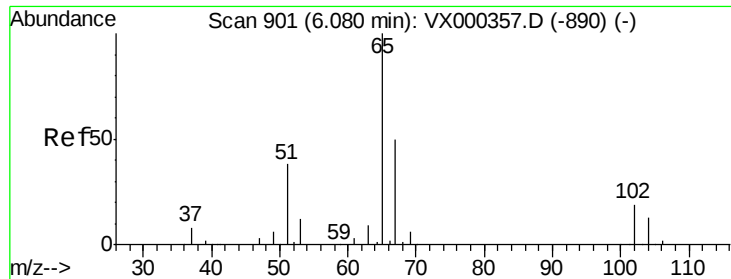
99 65.4 52.1 78.1

61 47.0 36.2 54.4



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

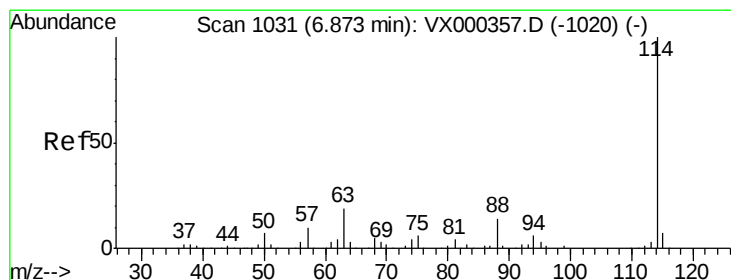
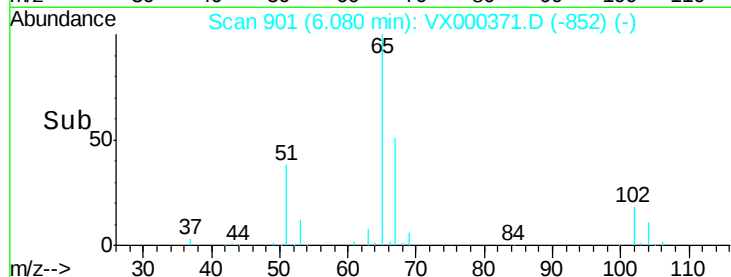
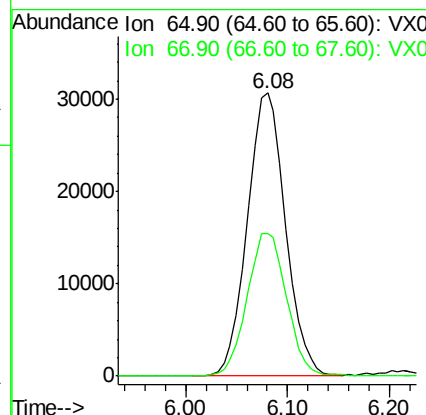
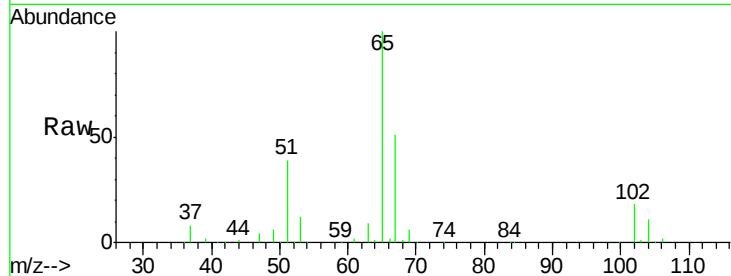




#33
 1,2-Dichloroethane-d4
 Concen: 53.32 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

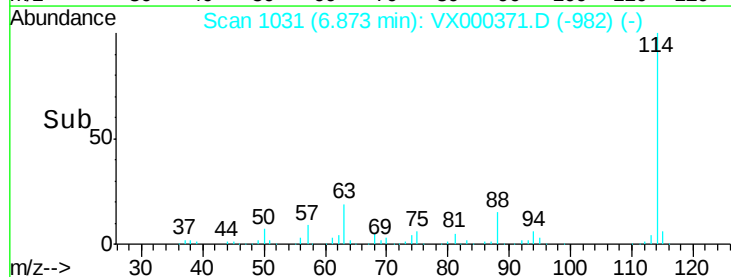
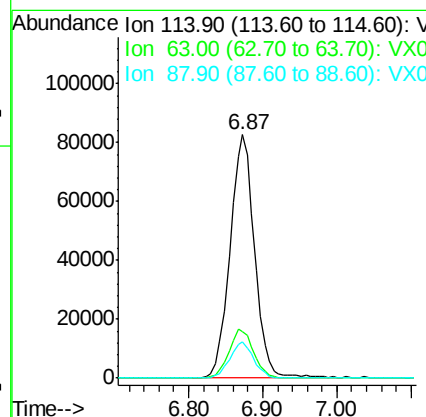
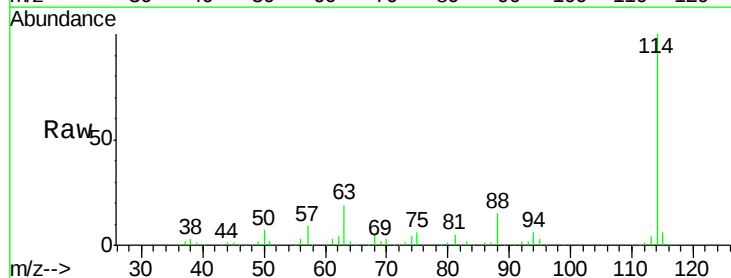
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

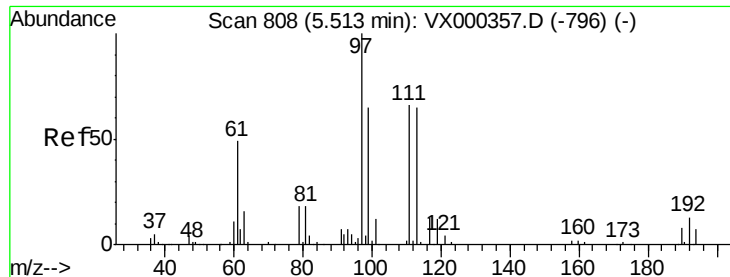
Tgt Ion: 65 Resp: 79724
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion: 114 Resp: 190138
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 14.8 0.0 27.0





#35

Dibromofluoromethane

Concen: 50.82 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

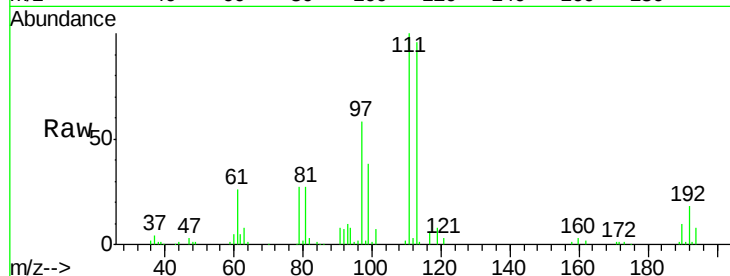
Tgt Ion:113 Resp: 60879

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

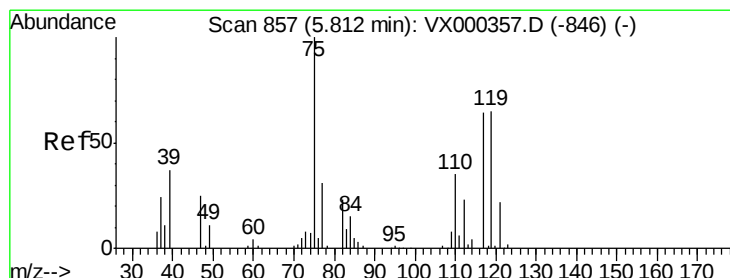
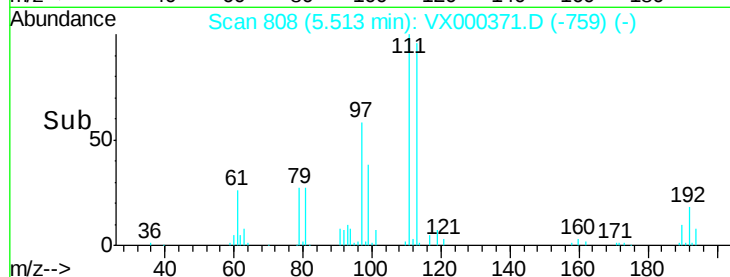
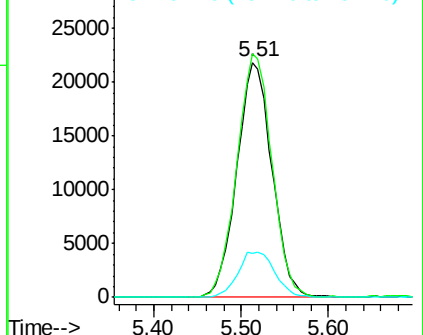
192 20.2 15.8 23.6



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: 18.79 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

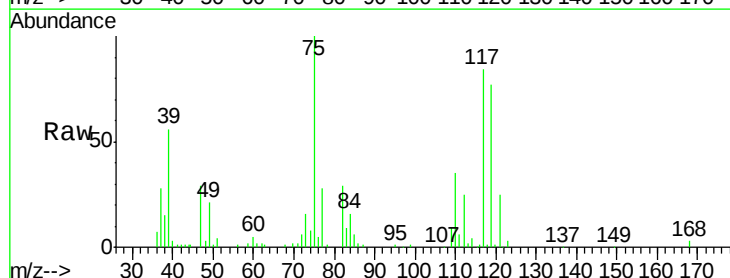
Tgt Ion: 75 Resp: 33466

Ion Ratio Lower Upper

75 100

110 35.9 17.9 53.7

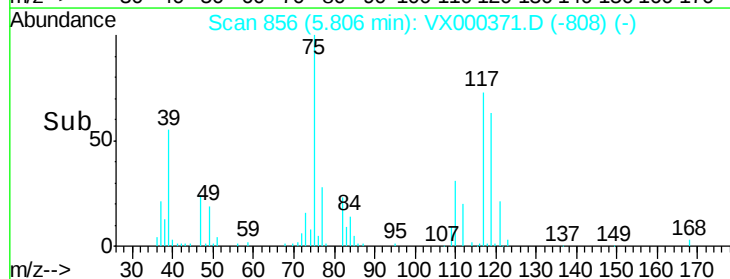
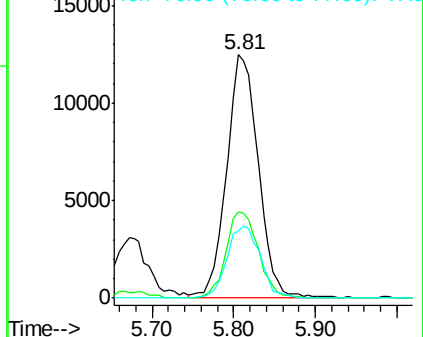
77 31.0 24.0 36.0

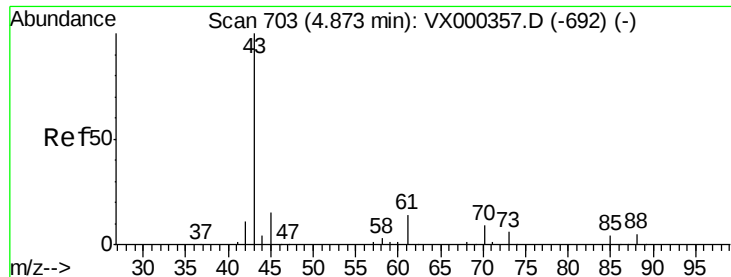


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

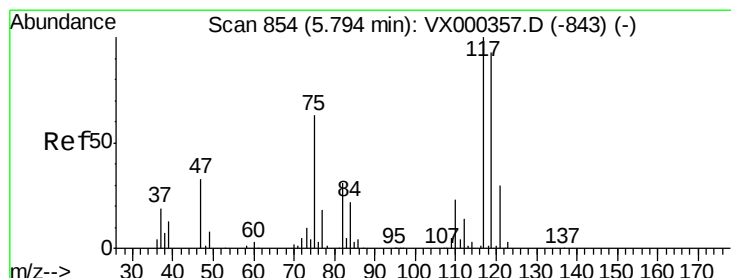
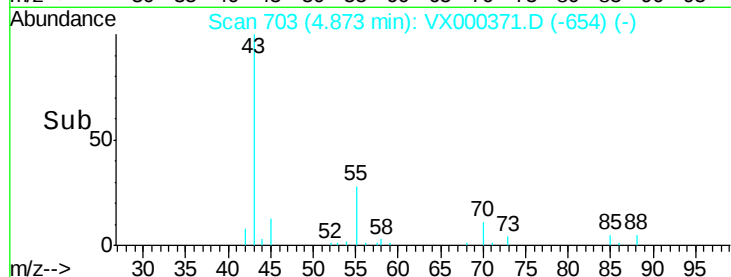
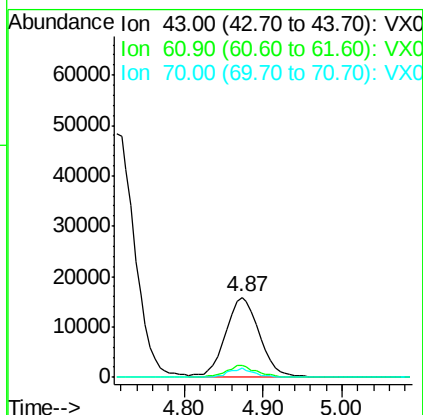
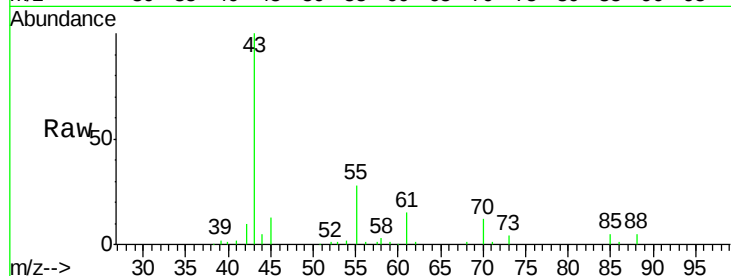




#37
Ethyl Acetate
Concen: 19.37 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

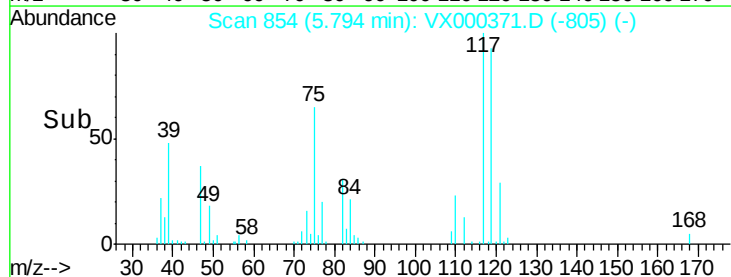
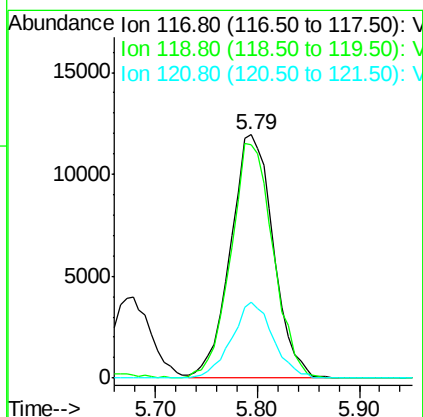
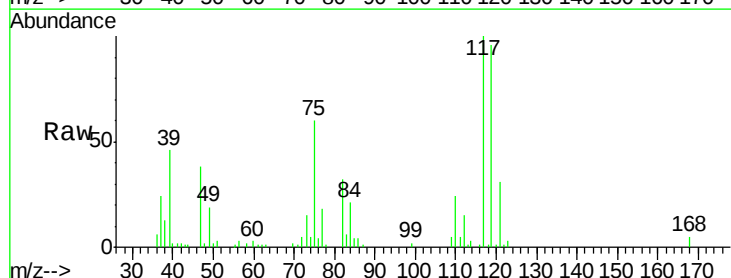
Instrument :
MSVOA_X
ClientSampled :
VX0320WBSD01

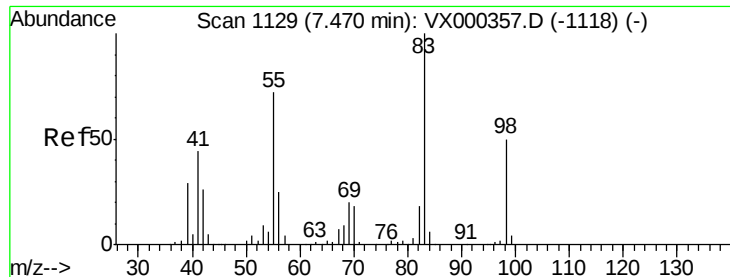
Tgt Ion: 43 Resp: 47119
Ion Ratio Lower Upper
43 100
61 13.6 11.1 16.7
70 9.0 7.7 11.5



#38
Carbon Tetrachloride
Concen: 18.59 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Tgt Ion: 117 Resp: 34733
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.2
121 31.2 24.8 37.2

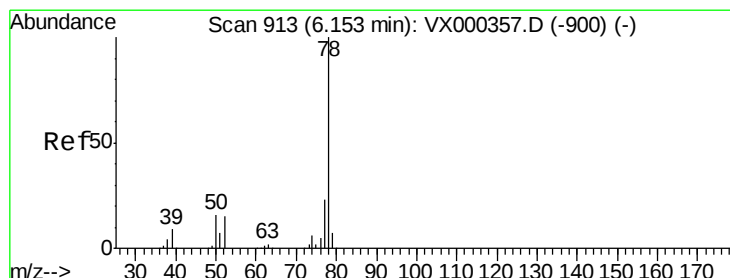
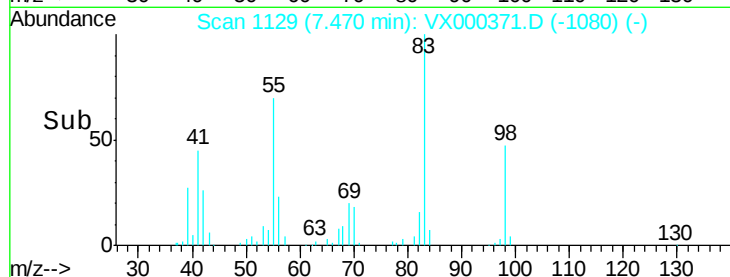
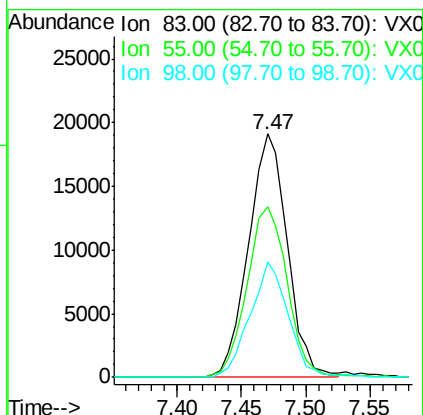
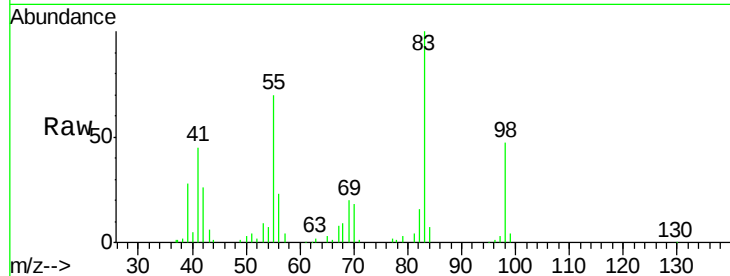




#39
Methylcyclohexane
Concen: 18.40 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

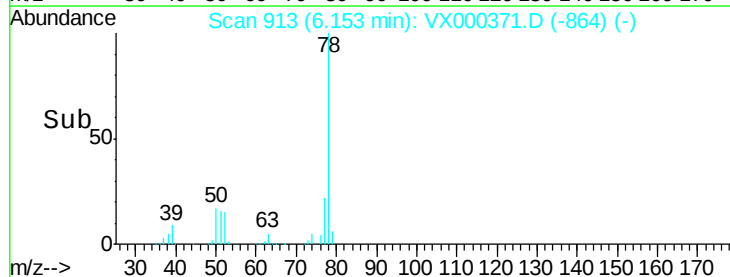
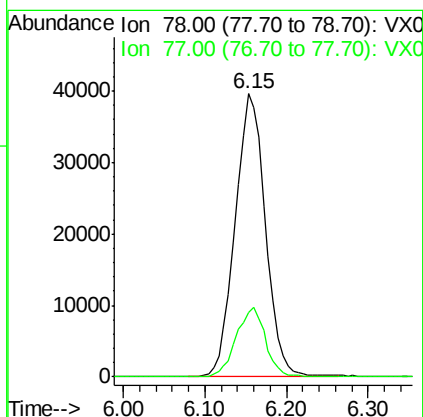
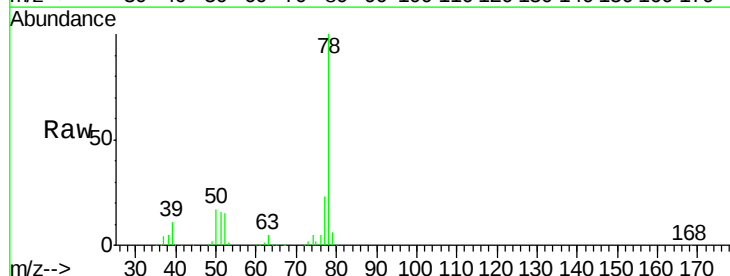
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBSD01

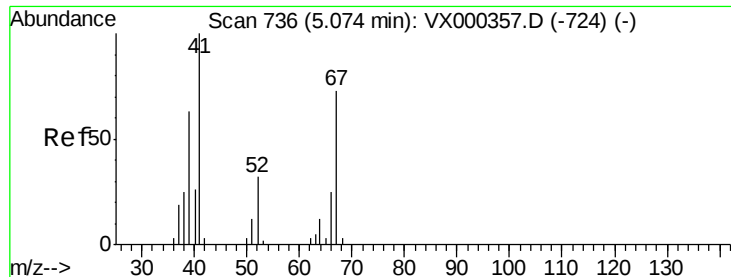
Tgt Ion: 83 Resp: 39863
Ion Ratio Lower Upper
83 100
55 69.9 55.5 83.3
98 47.4 38.2 57.4



#40
Benzene
Concen: 19.71 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Tgt Ion: 78 Resp: 101927
Ion Ratio Lower Upper
78 100
77 22.8 18.7 28.1





#41

Methacrylonitrile

Concen: 19.32 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleID :

VX0320WBSD01

Tgt Ion: 41 Resp: 24775

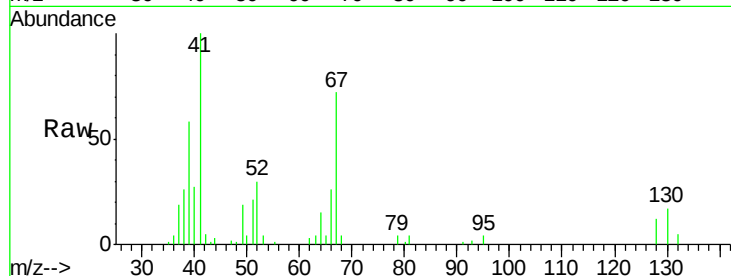
Ion Ratio Lower Upper

41 100

39 57.6 45.7 68.5

67 71.7 57.8 86.8

52 34.0 26.7 40.1

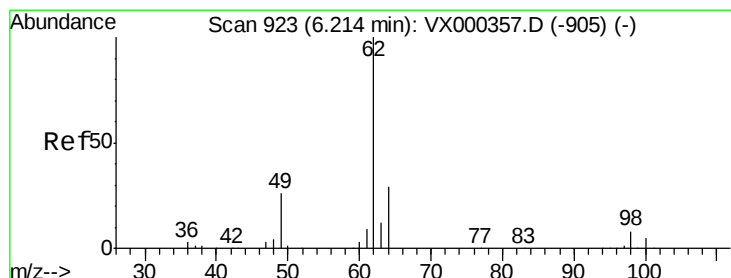
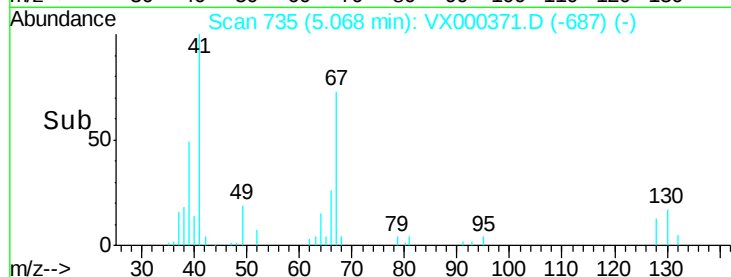
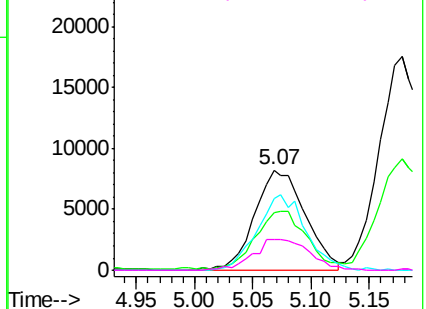


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.87 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.01 min

Lab File: VX000371.D

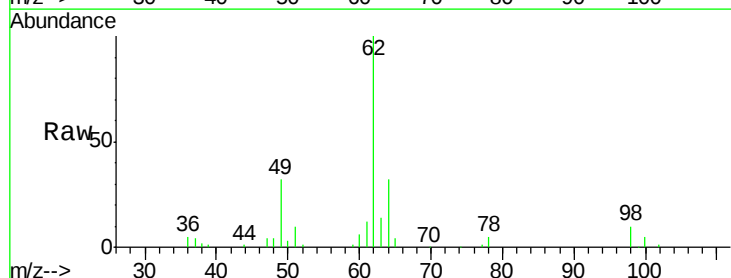
Acq: 20 Mar 2018 20:09

Tgt Ion: 62 Resp: 40321

Ion Ratio Lower Upper

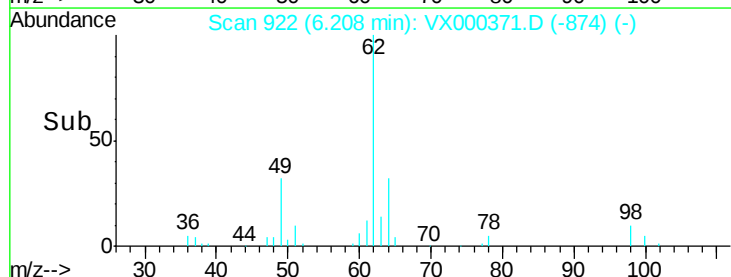
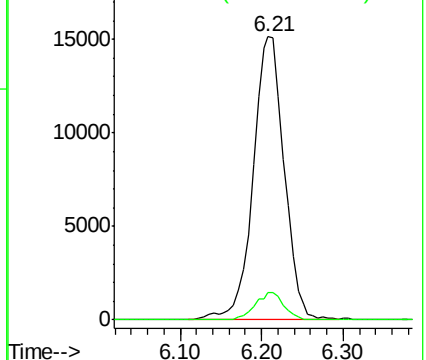
62 100

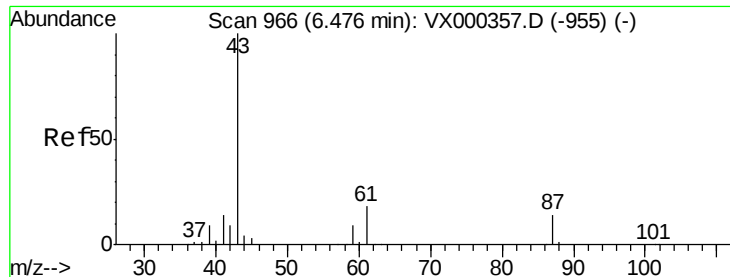
98 8.9 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.54 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

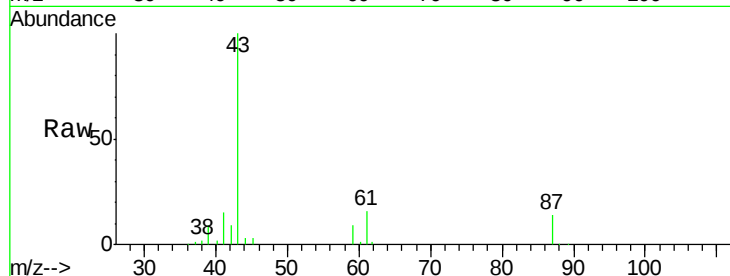
Tgt Ion: 43 Resp: 70779

Ion Ratio Lower Upper

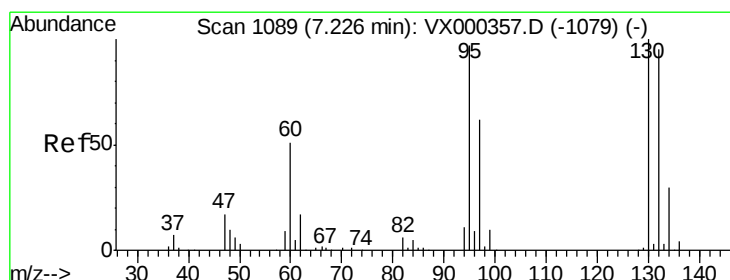
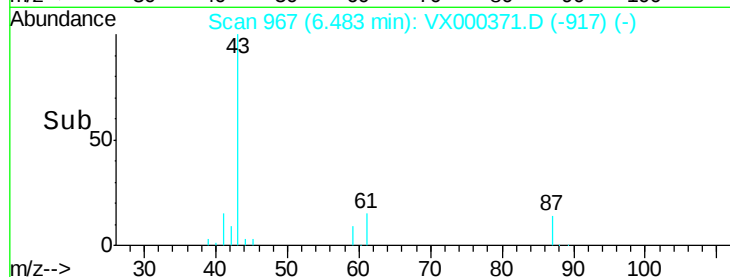
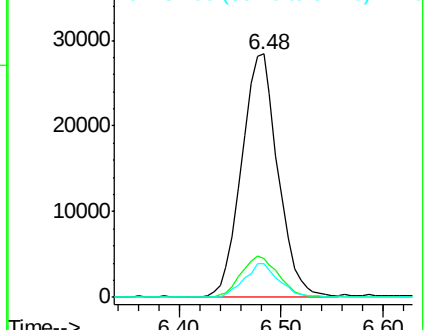
43 100

61 17.4 14.4 21.6

87 13.2 11.0 16.4



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: 19.05 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VX000371.D

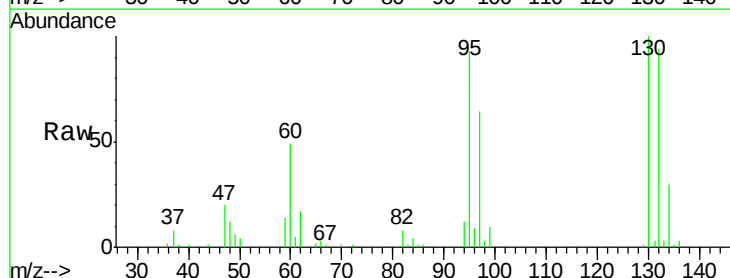
Acq: 20 Mar 2018 20:09

Tgt Ion: 130 Resp: 28234

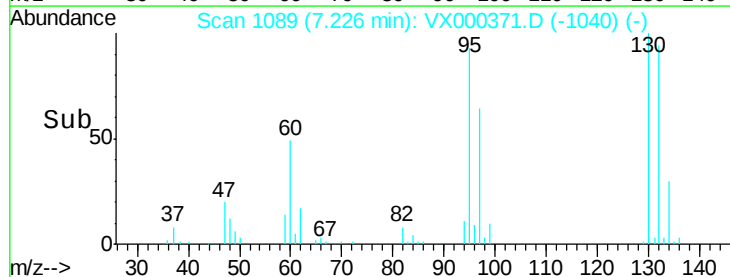
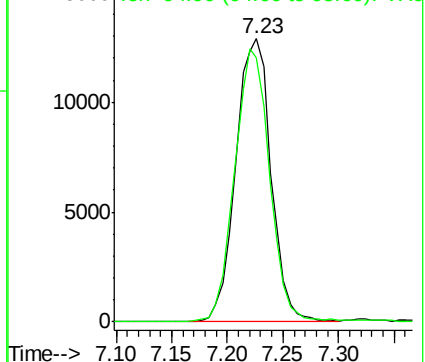
Ion Ratio Lower Upper

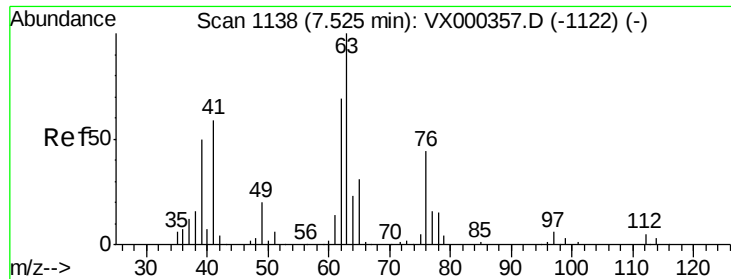
130 100

95 93.3 0.0 186.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

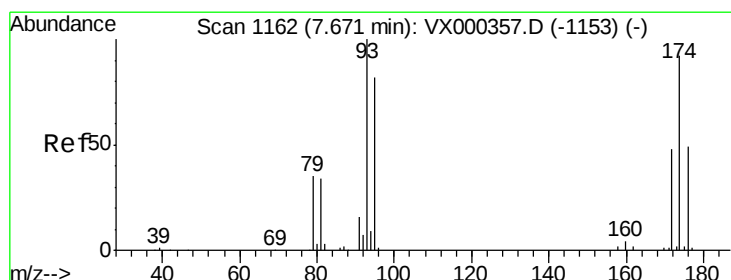
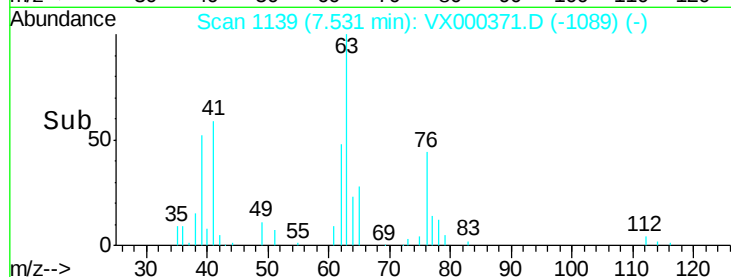
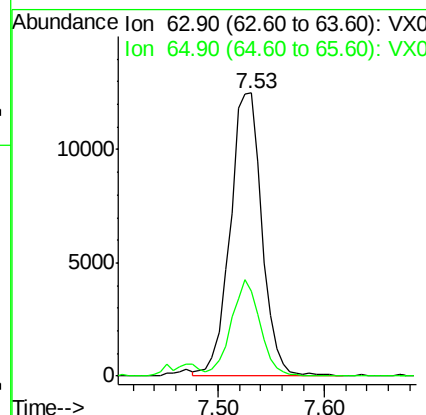
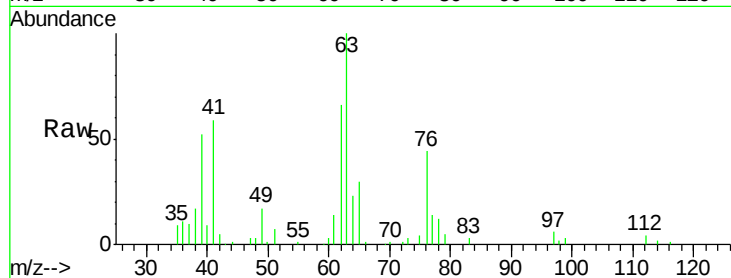




#45
 1,2-Dichloropropane
 Concen: 19.76 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

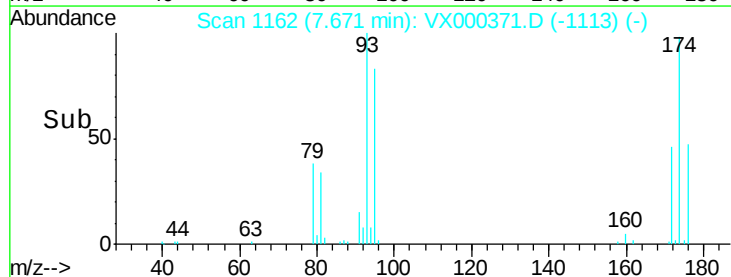
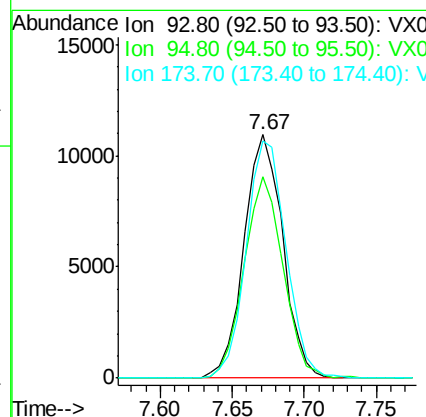
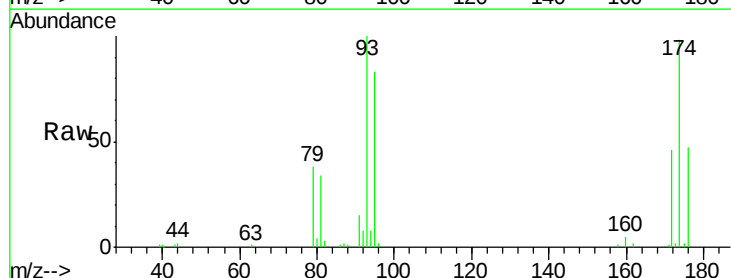
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

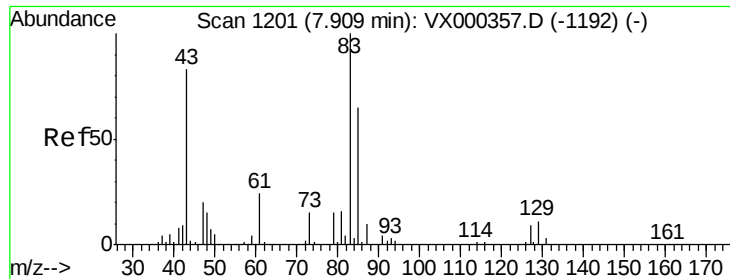
Tgt Ion: 63 Resp: 26167
 Ion Ratio Lower Upper
 63 100
 65 29.8 24.6 36.8



#46
 Dibromomethane
 Concen: 19.58 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion: 93 Resp: 20348
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.5 99.7
 174 100.2 76.0 114.0





#47

Bromodichloromethane

Concen: 19.89 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

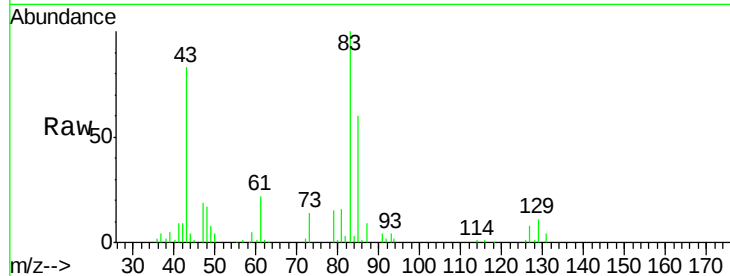
Tgt Ion: 83 Resp: 36357

Ion Ratio Lower Upper

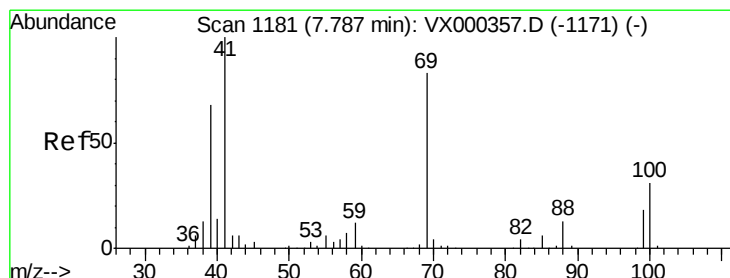
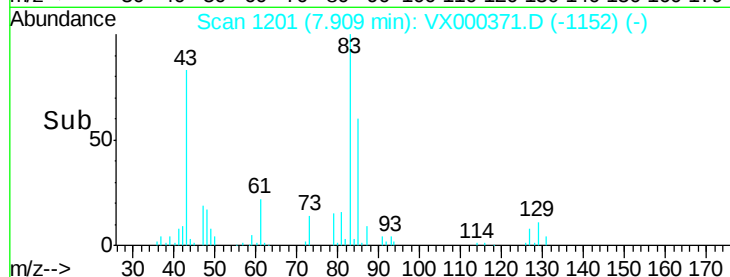
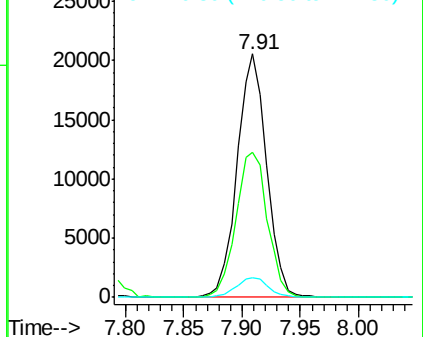
83 100

85 59.7 51.4 77.0

127 8.2 7.0 10.6



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: 19.77 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

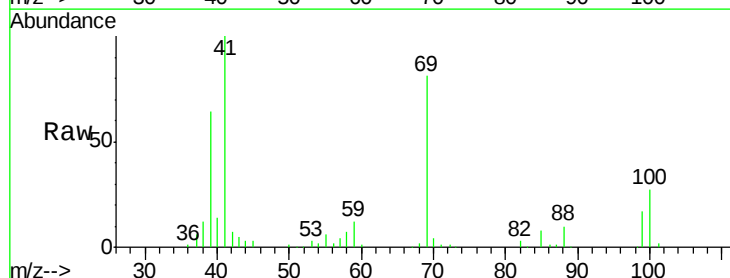
Tgt Ion: 41 Resp: 34753

Ion Ratio Lower Upper

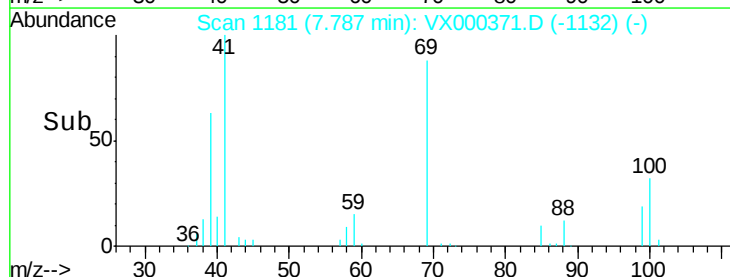
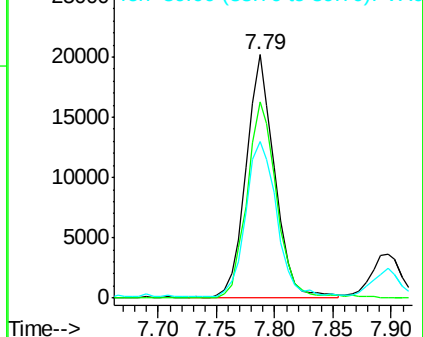
41 100

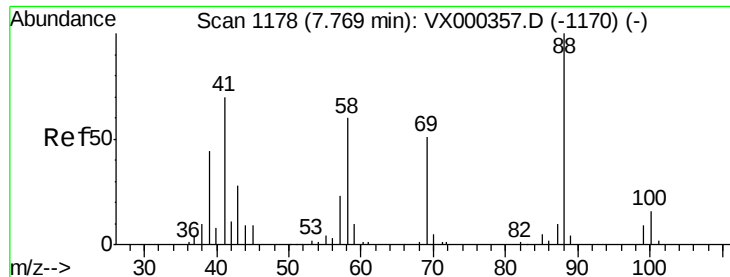
69 83.7 68.2 102.4

39 68.8 54.6 81.8



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

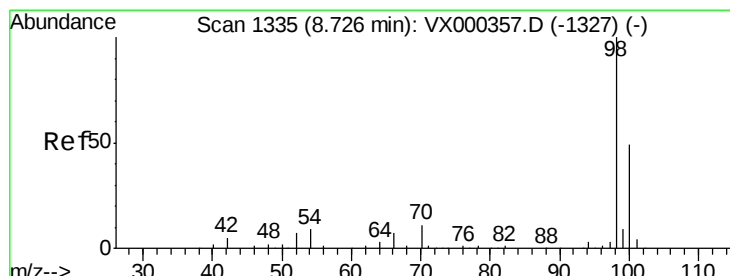
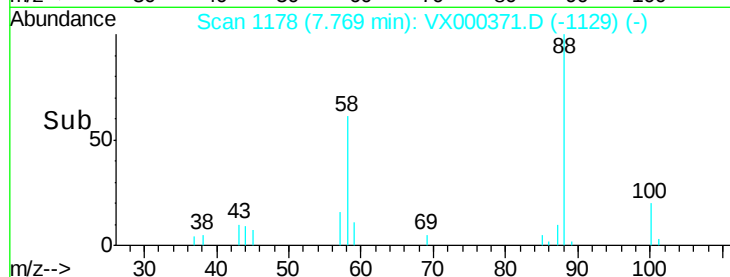
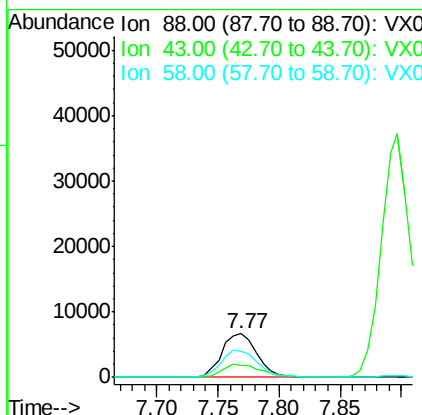
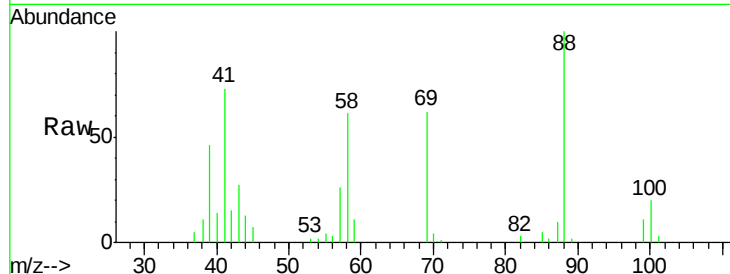




#49
1,4-Dioxane
Concen: 360.35 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

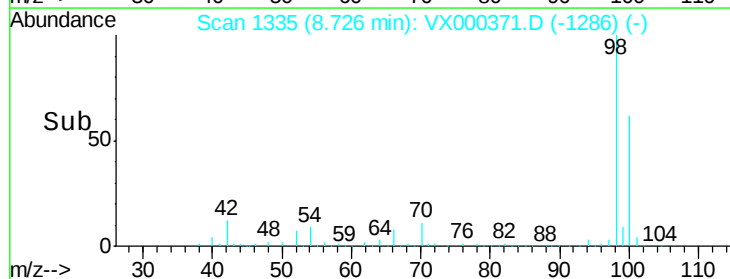
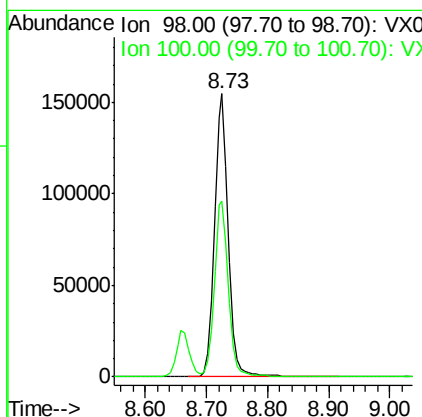
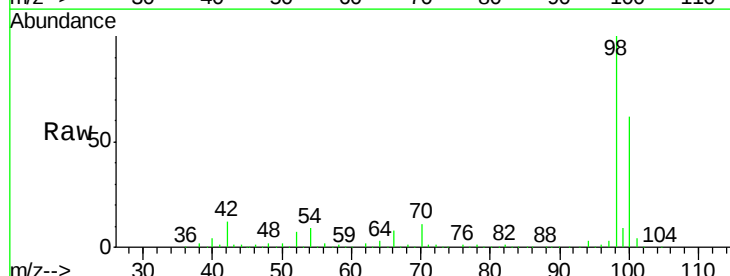
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBSD01

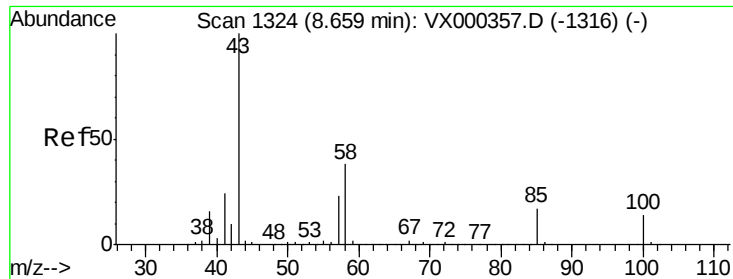
Tgt Ion: 88 Resp: 13317
Ion Ratio Lower Upper
88 100
43 34.3 26.8 40.2
58 63.5 52.2 78.2



#50
Toluene-d8
Concen: 50.08 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Tgt Ion: 98 Resp: 248467
Ion Ratio Lower Upper
98 100
100 63.6 51.2 76.8

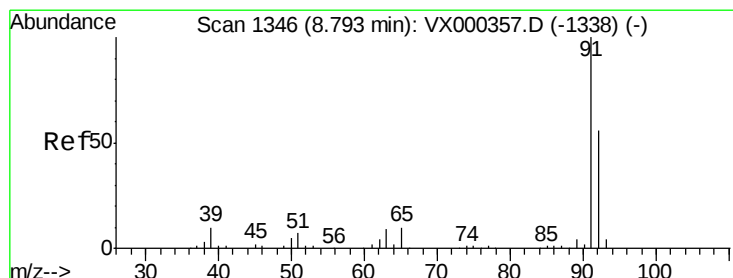
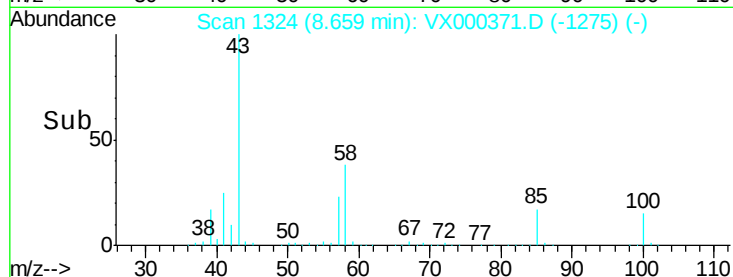
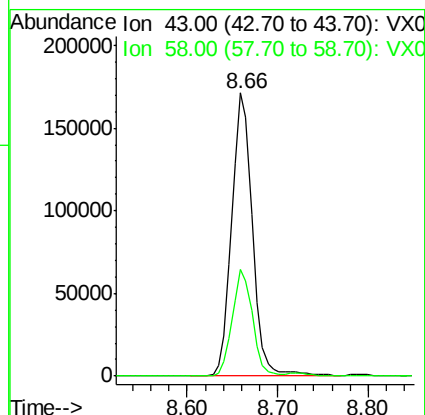
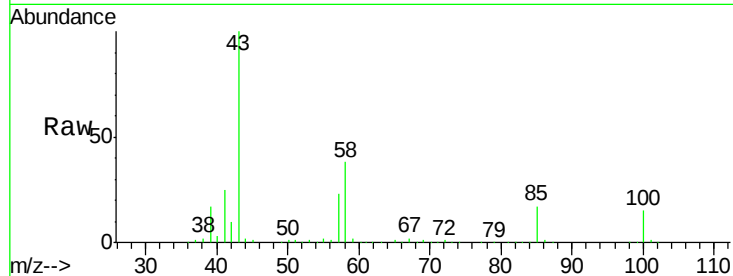




#51
 4-Methyl-2-Pentanone
 Concen: 97.34 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

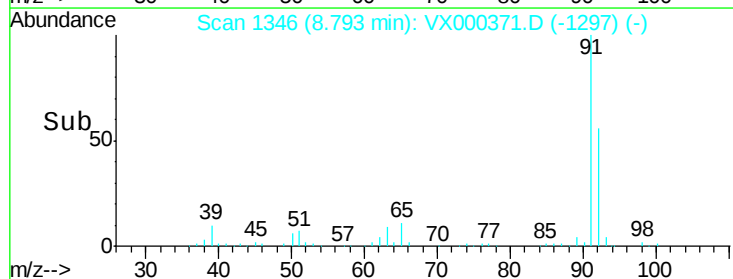
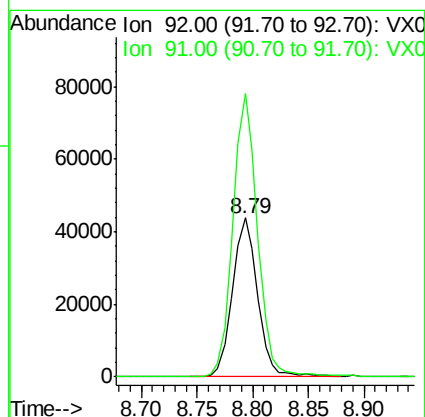
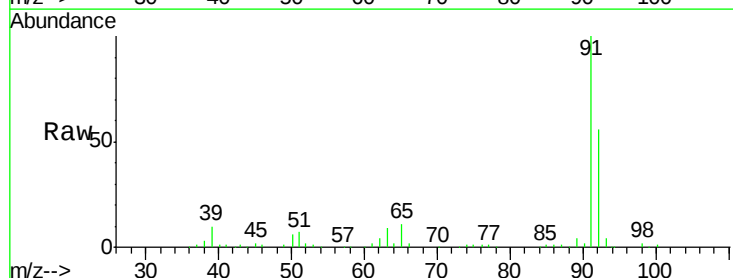
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

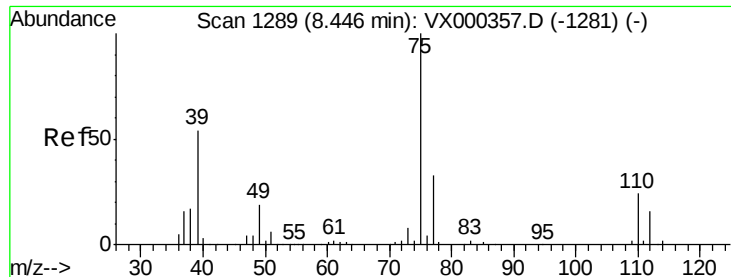
Tgt Ion: 43 Resp: 272845
 Ion Ratio Lower Upper
 43 100
 58 36.5 30.3 45.5



#52
 Toluene
 Concen: 19.00 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion: 92 Resp: 68698
 Ion Ratio Lower Upper
 92 100
 91 174.9 140.2 210.2

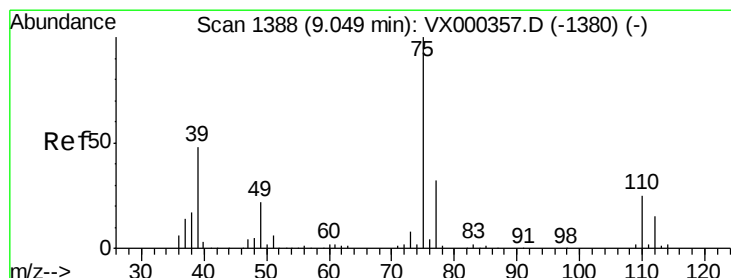
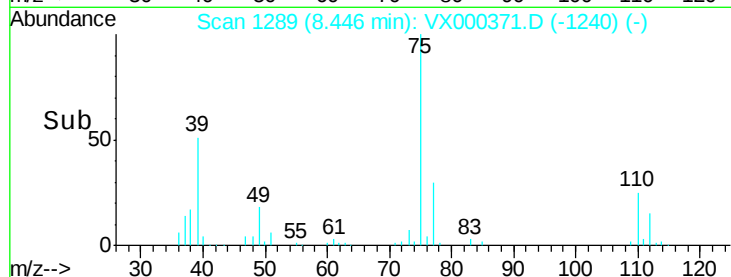
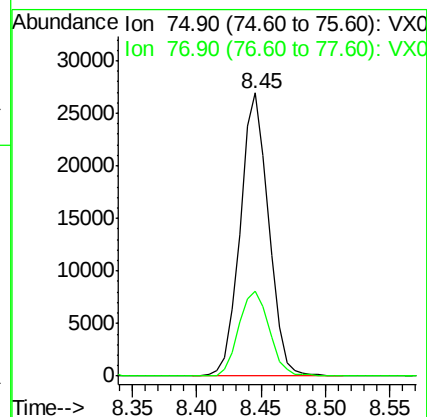
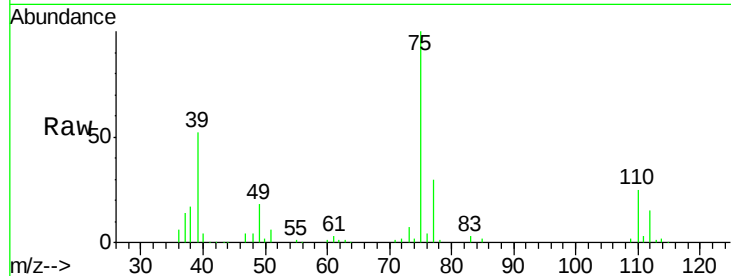




#53
 t-1,3-Dichloropropene
 Concen: 19.44 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

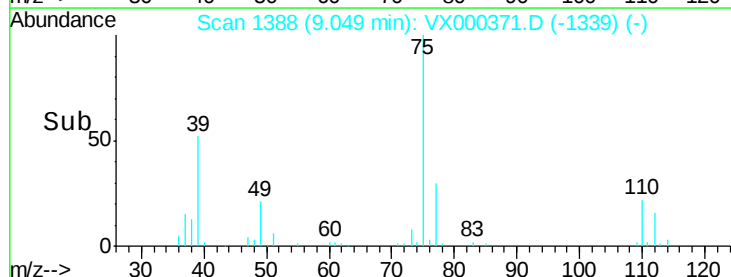
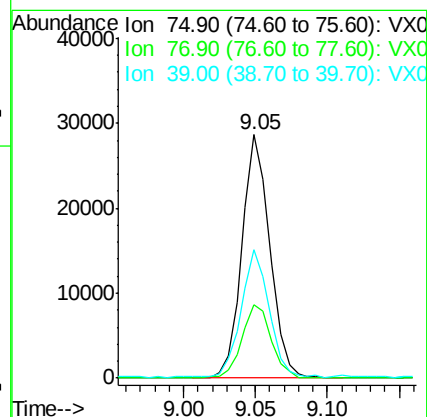
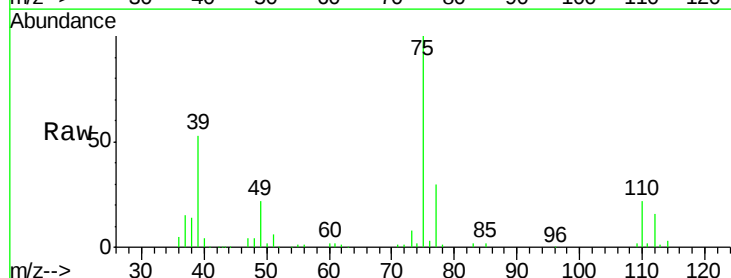
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

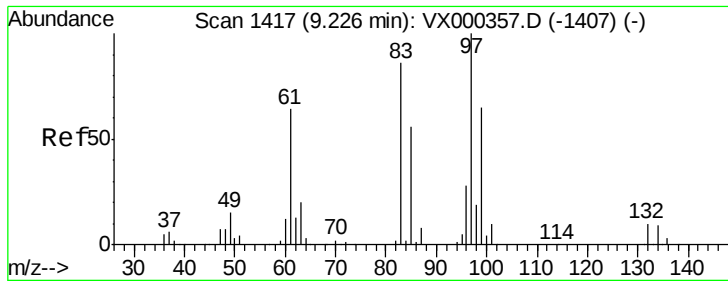
Tgt Ion: 75 Resp: 41179
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.0 36.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.77 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion: 75 Resp: 38582
 Ion Ratio Lower Upper
 75 100
 77 30.0 26.1 39.1
 39 52.1 39.8 59.6

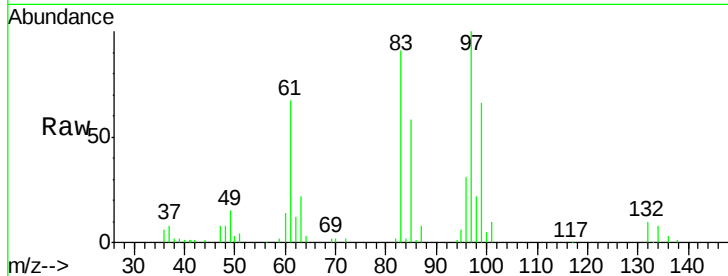




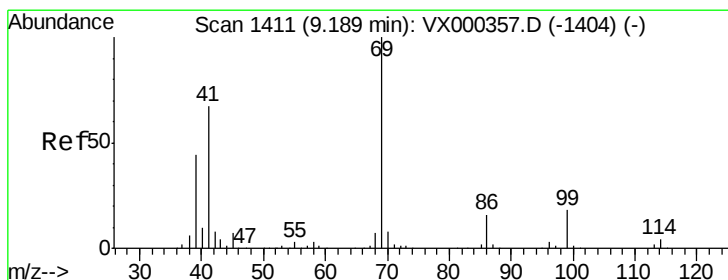
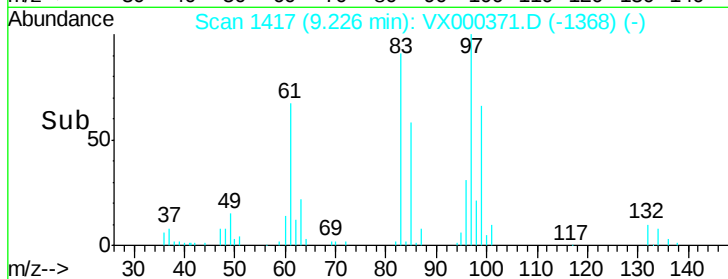
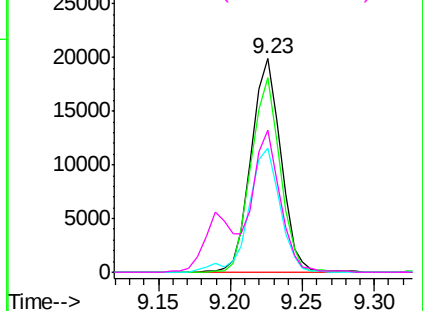
#55
 1,1,2-Trichloroethane
 Concen: 19.12 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

Tgt Ion:	97	Resp:	28432
Ion	Ratio	Lower	Upper
97	100		
83	90.9	67.9	101.9
85	58.3	42.8	64.2
99	65.9	49.4	74.2

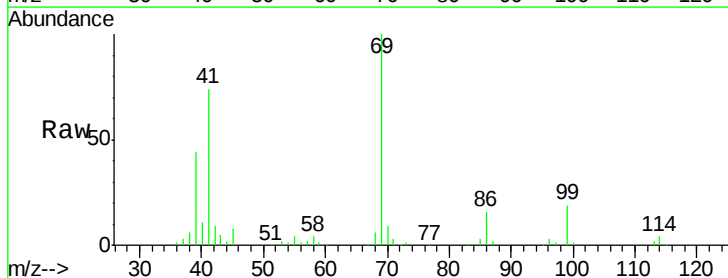


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

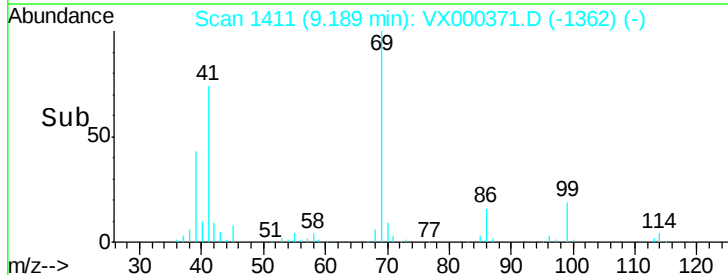
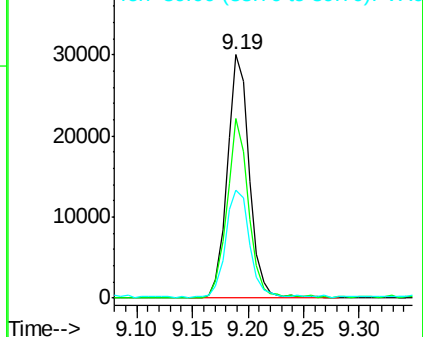


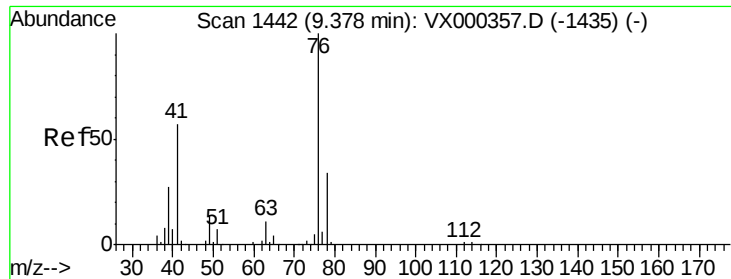
#56
 Ethyl methacrylate
 Concen: 18.17 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion:	69	Resp:	40931
Ion	Ratio	Lower	Upper
69	100		
41	72.0	53.0	79.6
39	47.8	35.3	52.9



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

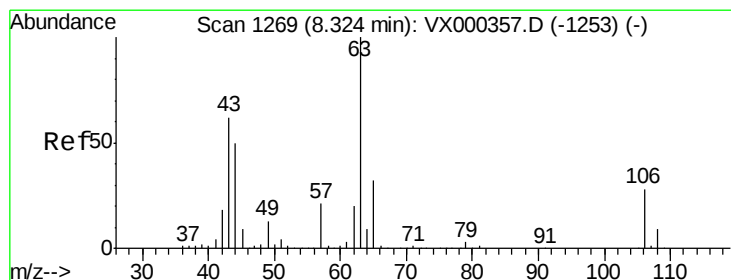
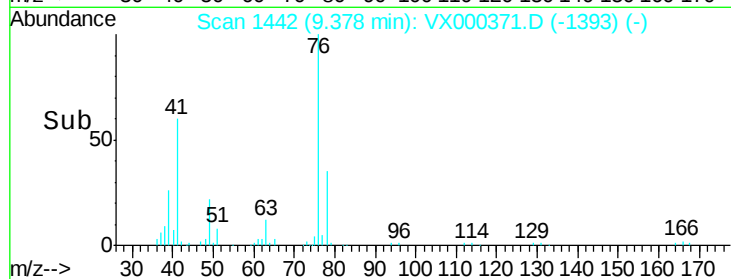
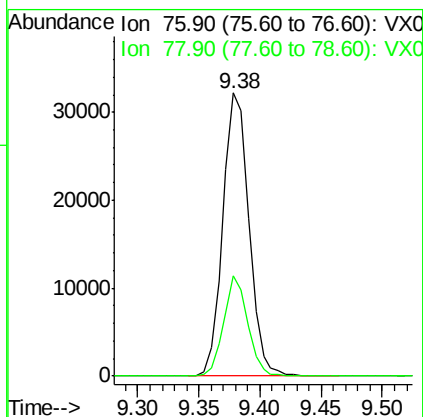
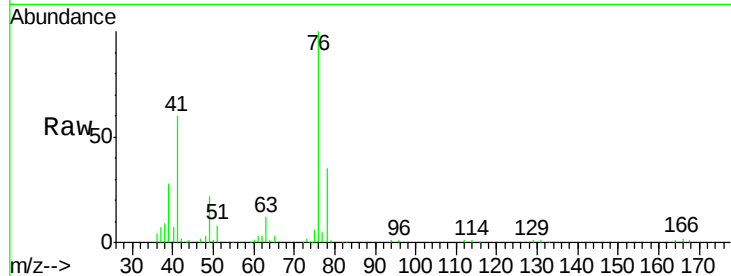




#57
 1,3-Dichloropropane
 Concen: 20.02 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

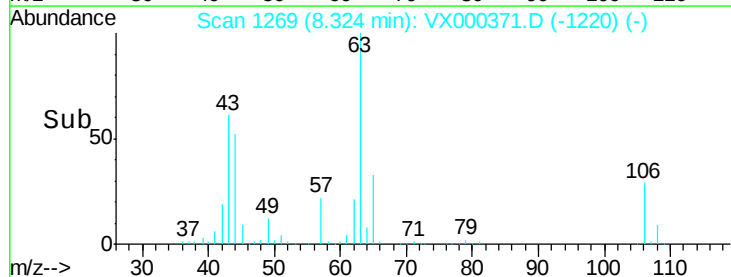
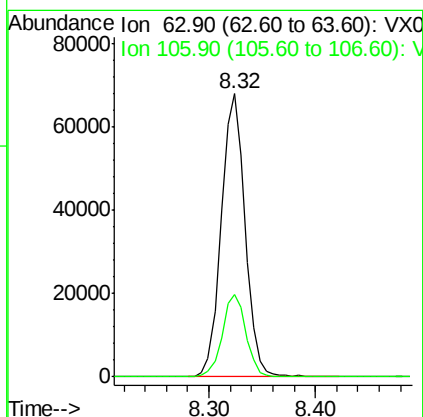
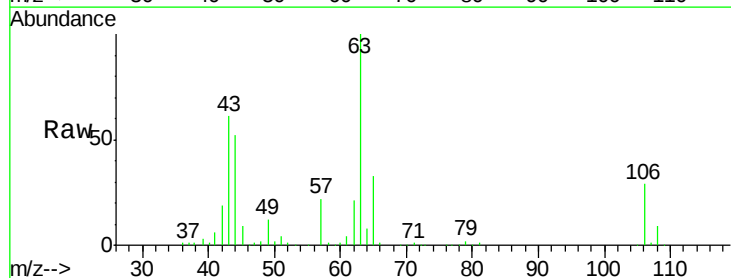
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

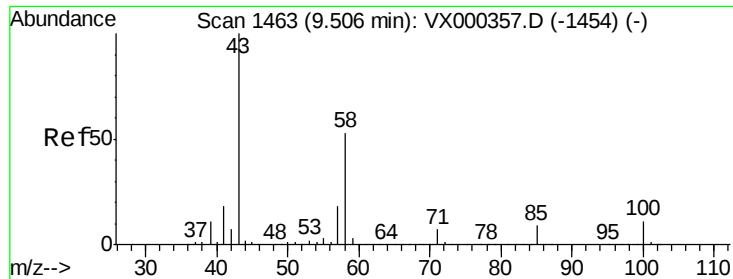
Tgt Ion: 76 Resp: 47624
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.4 39.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 98.56 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion: 63 Resp: 106580
 Ion Ratio Lower Upper
 63 100
 106 28.8 23.2 34.8

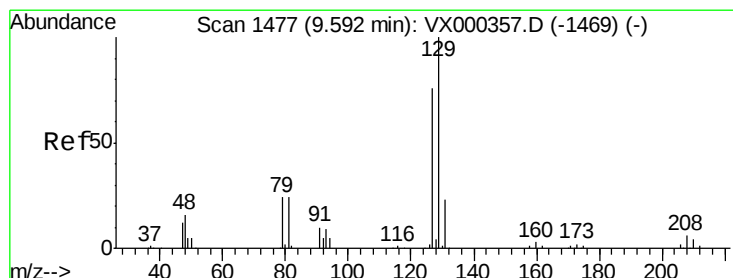
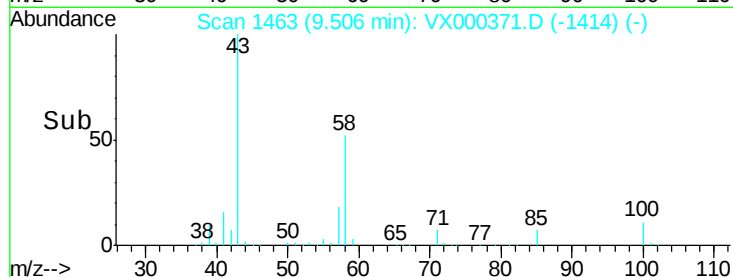
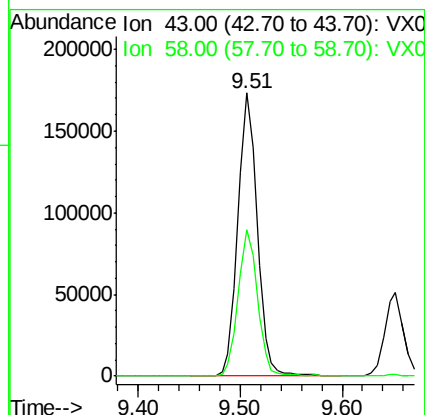
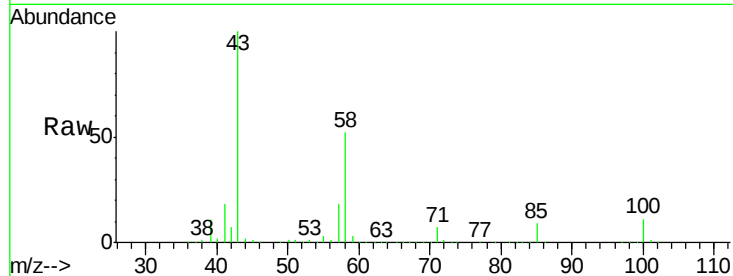




#59
2-Hexanone
Concen: 95.47 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

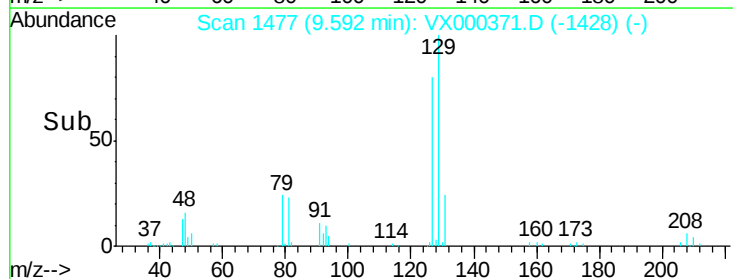
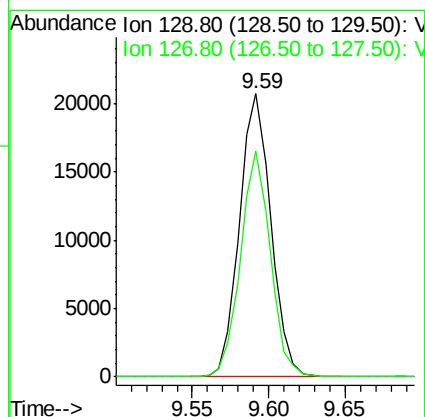
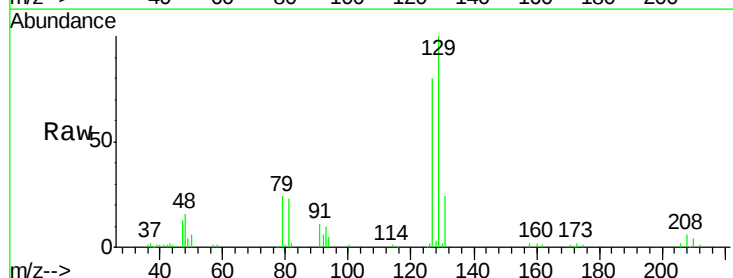
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBSD01

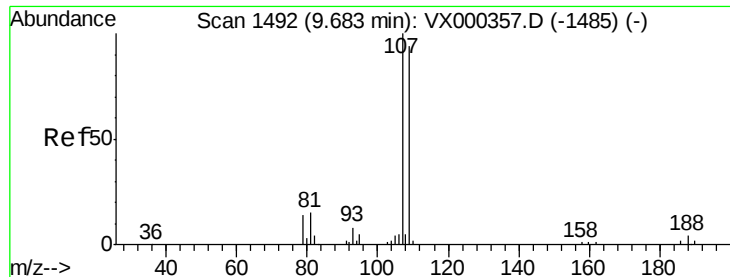
Tgt Ion: 43 Resp: 227232
Ion Ratio Lower Upper
43 100
58 52.0 26.6 79.7



#60
Dibromochloromethane
Concen: 19.50 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Tgt Ion: 129 Resp: 29499
Ion Ratio Lower Upper
129 100
127 75.7 37.9 113.6





#61

1,2-Dibromoethane

Concen: 20.14 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

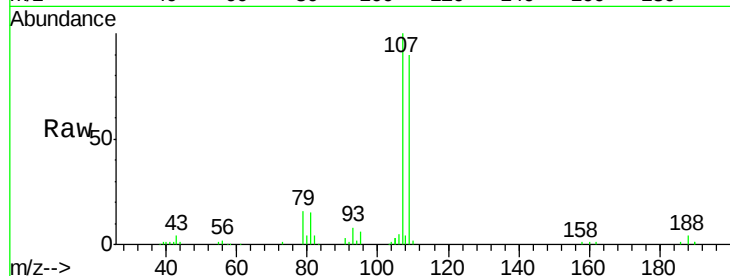
VX0320WBSD01

Tgt Ion: 107 Resp: 32107

Ion Ratio Lower Upper

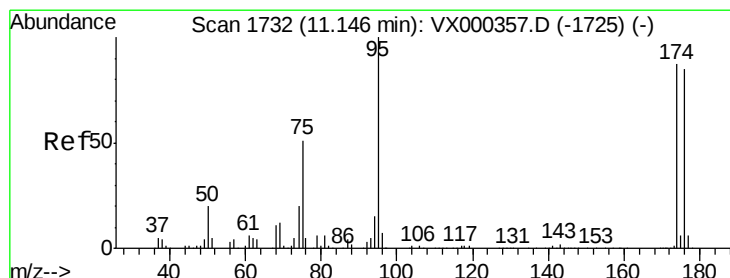
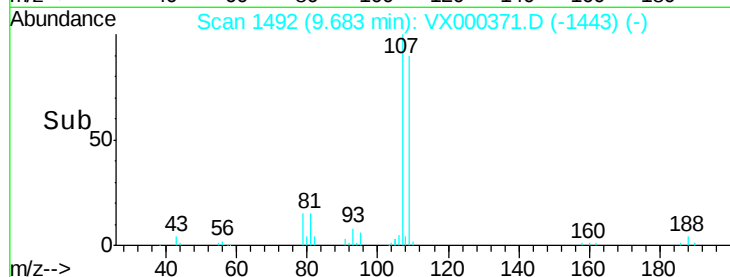
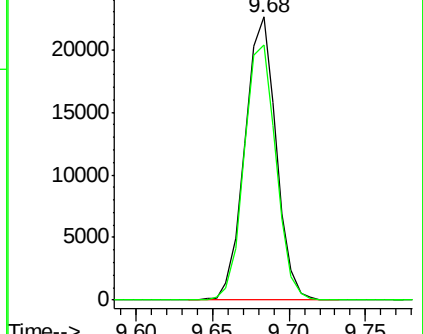
107 100

109 92.1 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 43.92 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

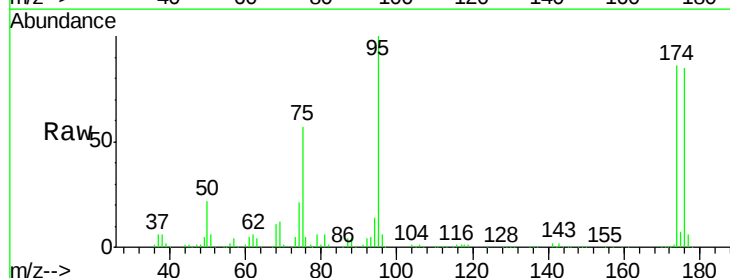
Tgt Ion: 95 Resp: 90287

Ion Ratio Lower Upper

95 100

174 87.1 0.0 173.6

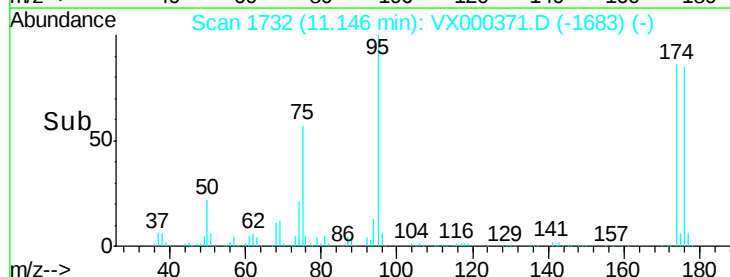
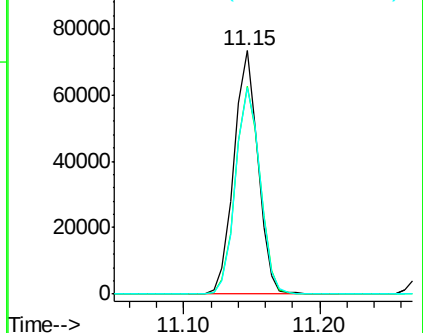
176 86.5 0.0 164.6

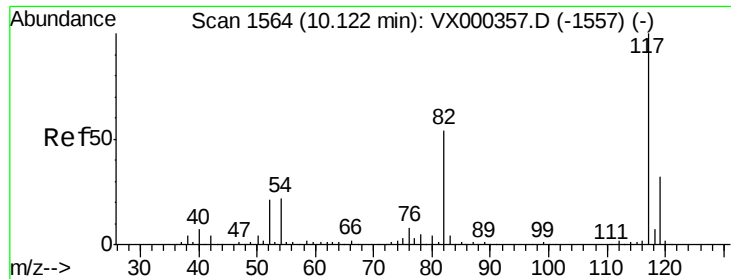


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

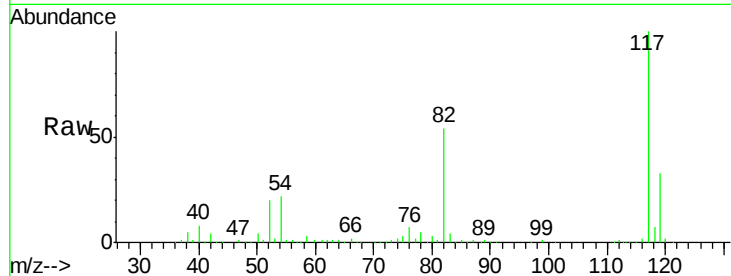




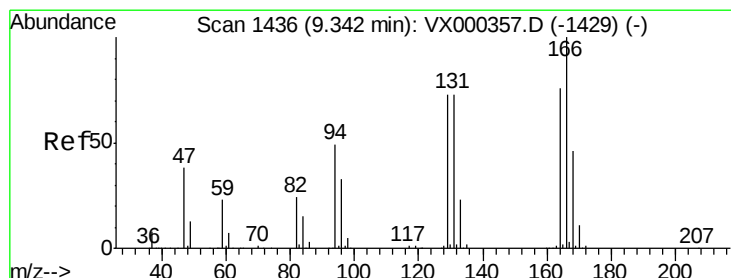
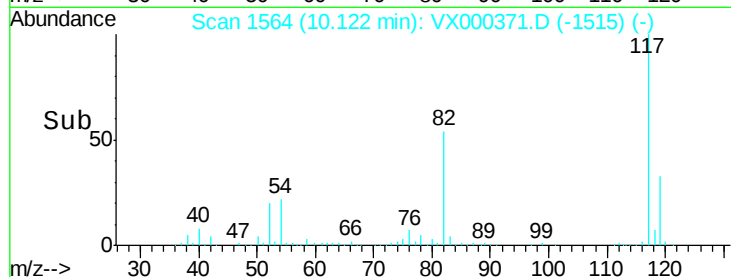
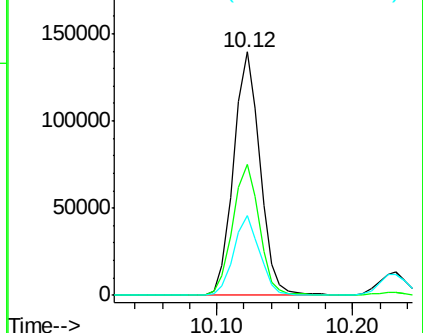
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Instrument :
MSVOA_X
ClientSampled :
VX0320WBSD01

Tgt Ion:117 Resp: 189360
Ion Ratio Lower Upper
117 100
82 53.6 43.8 65.8
119 32.8 24.9 37.3

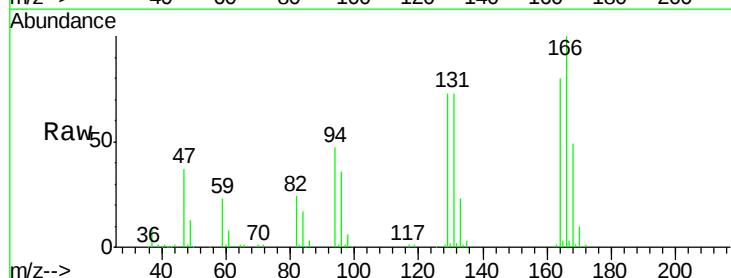


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

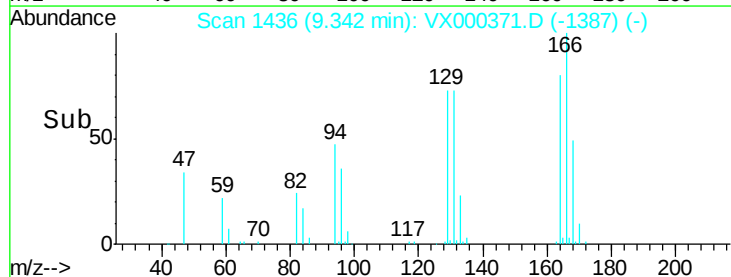
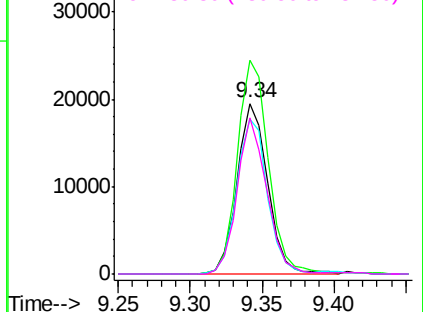


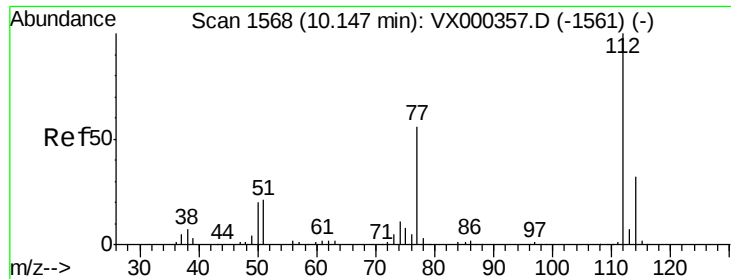
#64
Tetrachloroethene
Concen: 19.68 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Tgt Ion:164 Resp: 28912
Ion Ratio Lower Upper
164 100
166 125.0 101.0 151.6
129 90.7 79.0 118.4
131 91.2 71.9 107.9



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

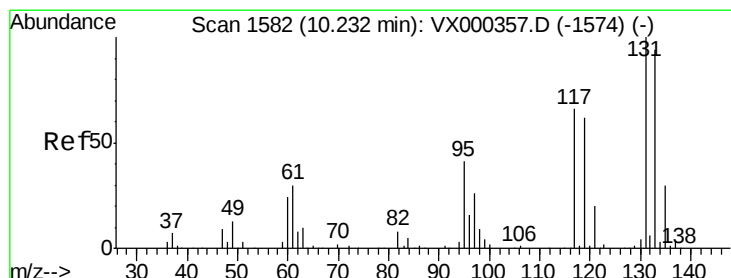
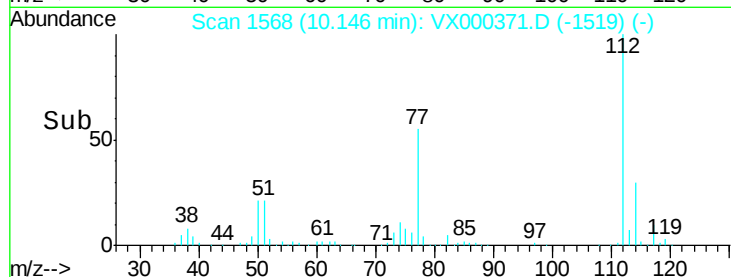
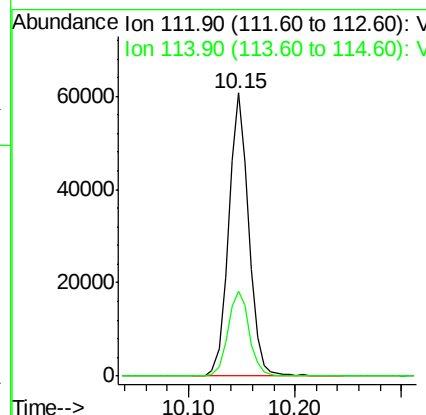
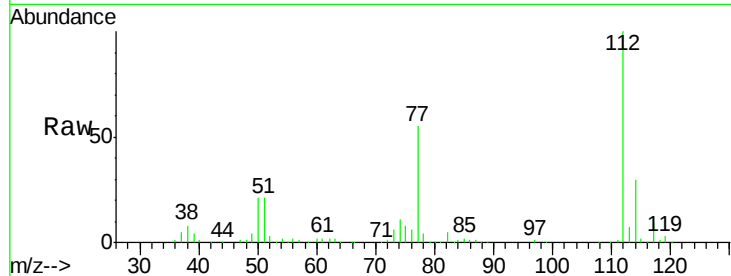




#65
Chlorobenzene
Concen: 18.98 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

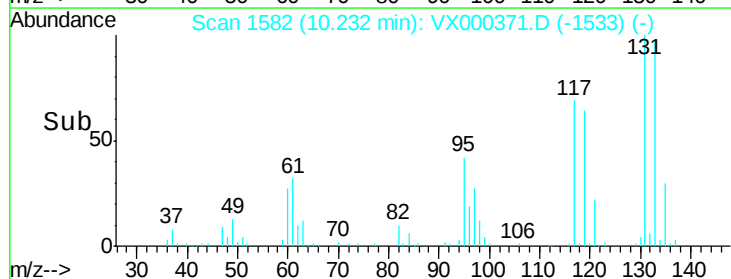
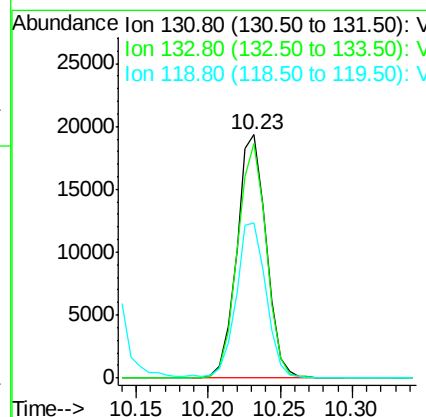
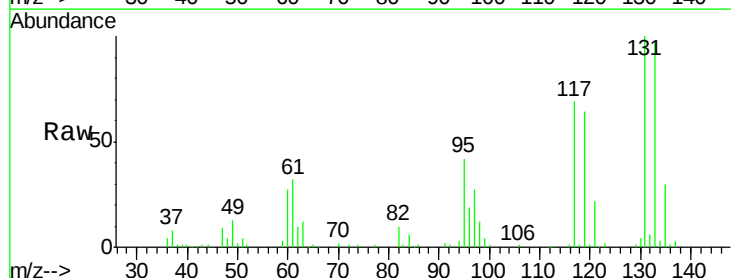
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBSD01

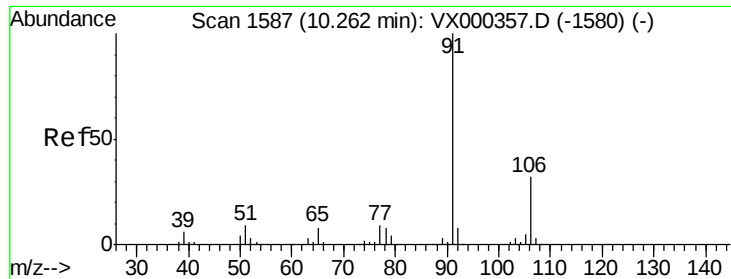
Tgt Ion:112 Resp: 80001
Ion Ratio Lower Upper
112 100
114 30.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.29 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Tgt Ion:131 Resp: 27602
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.3
119 64.9 33.1 99.2





#67

Ethyl Benzene

Concen: 19.04 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

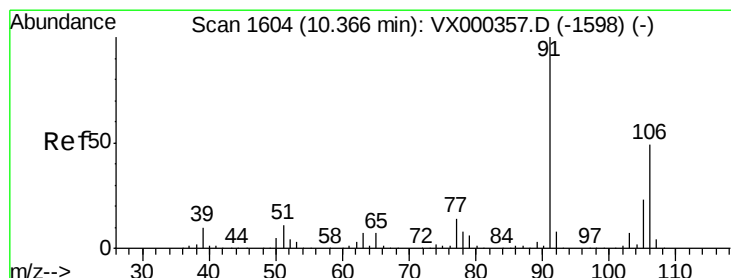
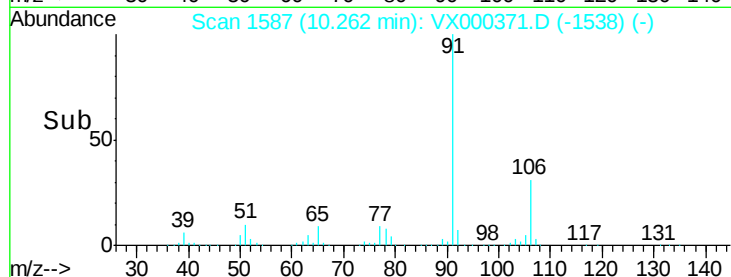
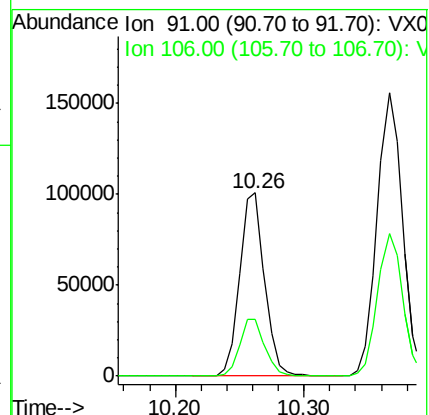
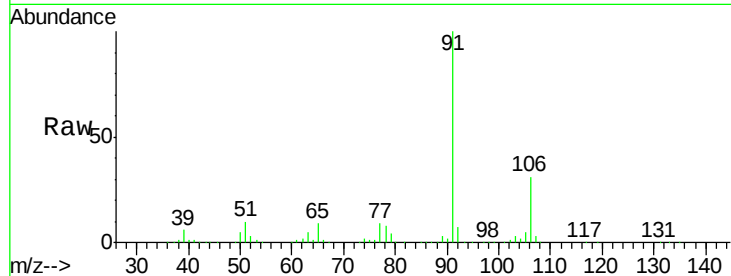
VX0320WBSD01

Tgt Ion: 91 Resp: 136047

Ion Ratio Lower Upper

91 100

106 30.9 25.0 37.6



#68

m/p-Xylenes

Concen: 37.78 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000371.D

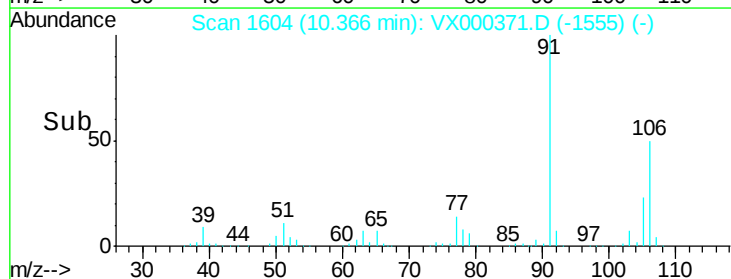
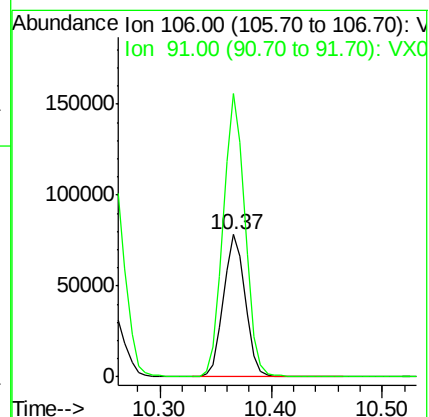
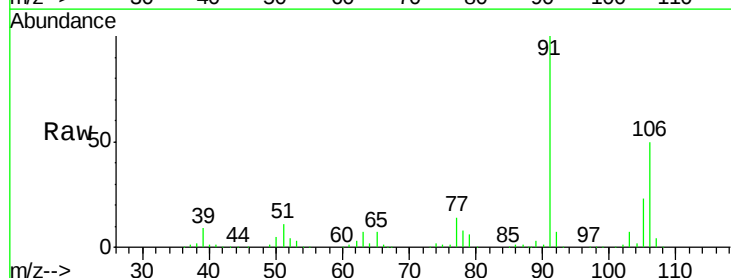
Acq: 20 Mar 2018 20:09

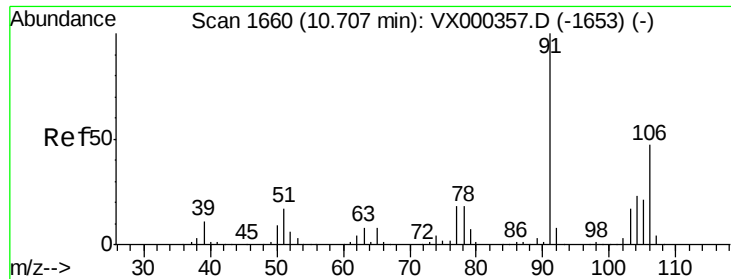
Tgt Ion: 106 Resp: 106206

Ion Ratio Lower Upper

106 100

91 199.3 163.4 245.2

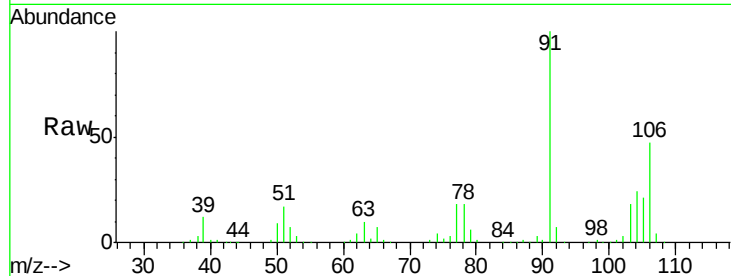




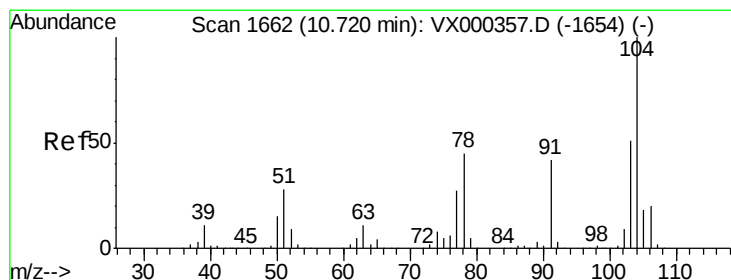
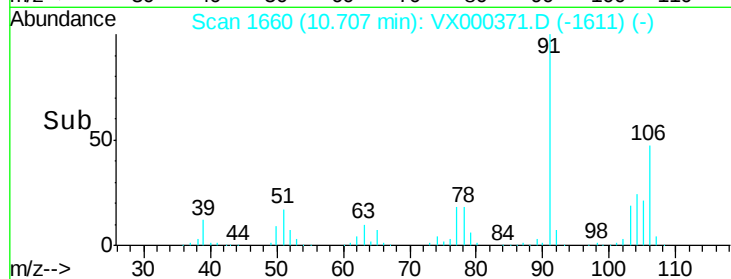
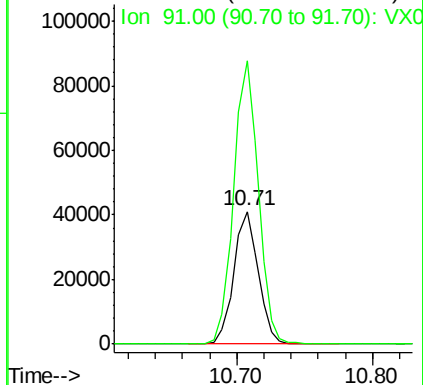
#69
o-Xylene
Concen: 18.90 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBSD01

Tgt Ion:106 Resp: 51452
Ion Ratio Lower Upper
106 100
91 215.0 106.5 319.6

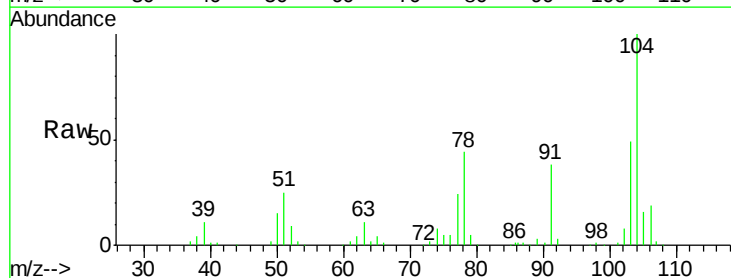


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

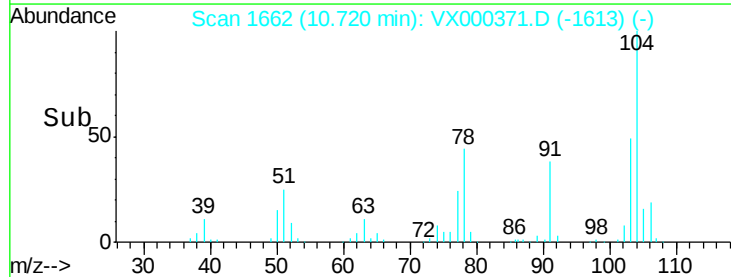
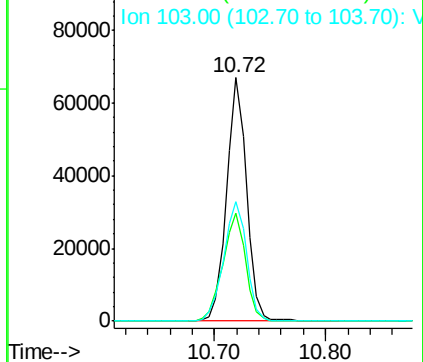


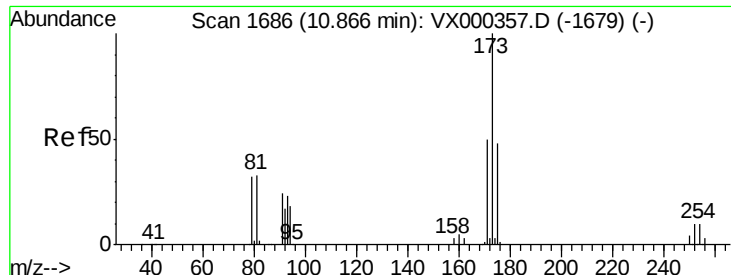
#70
Styrene
Concen: 18.48 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000371.D
Acq: 20 Mar 2018 20:09

Tgt Ion:104 Resp: 83221
Ion Ratio Lower Upper
104 100
78 50.6 40.5 60.7
103 56.5 45.7 68.5



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





#71

Bromoform

Concen: 17.95 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

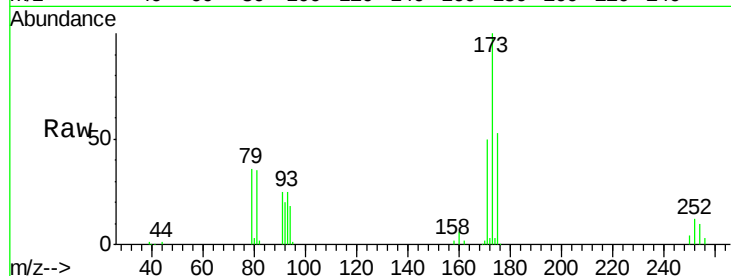
Tgt Ion:173 Resp: 21727

Ion Ratio Lower Upper

173 100

175 50.8 25.4 76.4

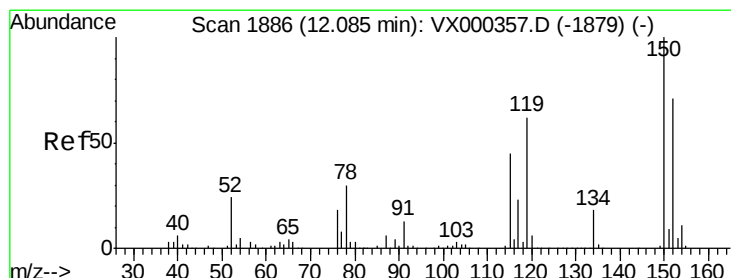
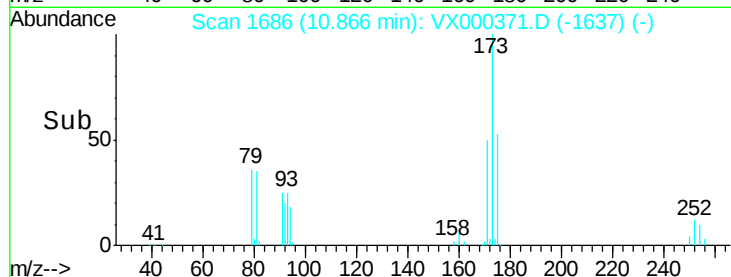
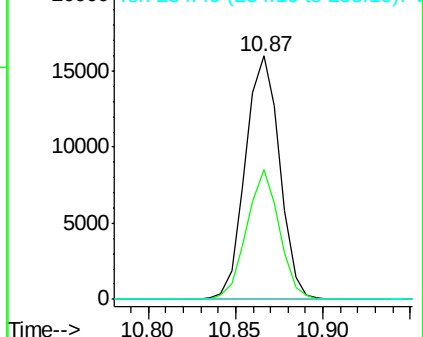
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

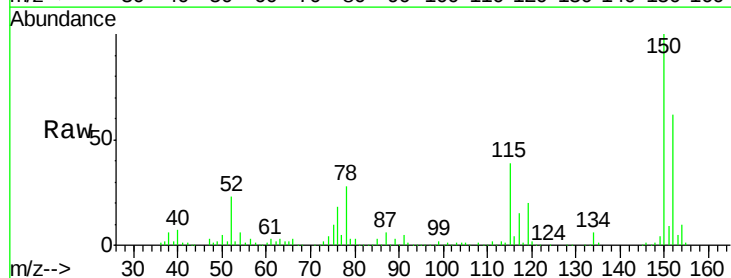
Tgt Ion:152 Resp: 100207

Ion Ratio Lower Upper

152 100

115 68.4 39.8 119.3

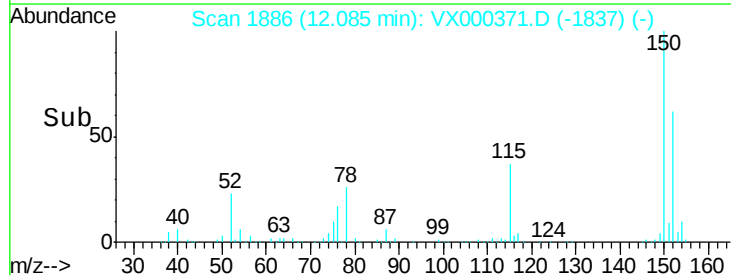
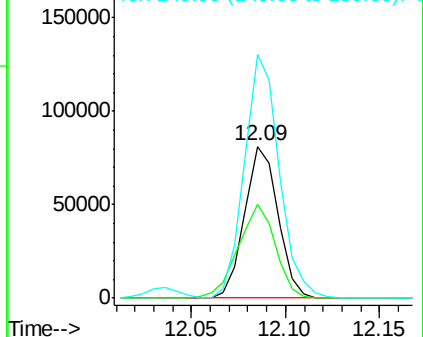
150 166.9 0.0 344.4

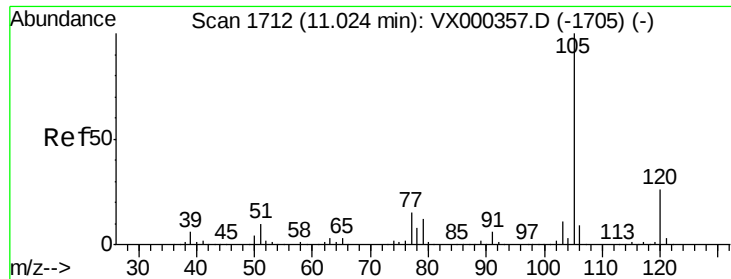


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.01 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

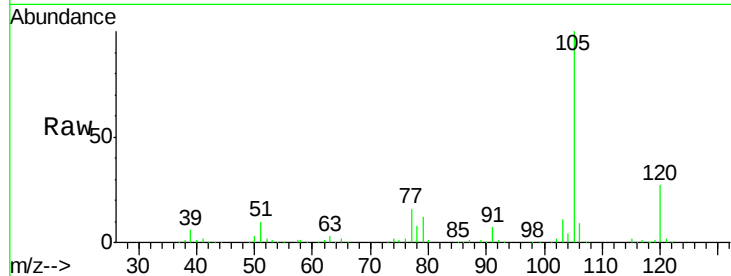
VX0320WBSD01

Tgt Ion:105 Resp: 139498

Ion Ratio Lower Upper

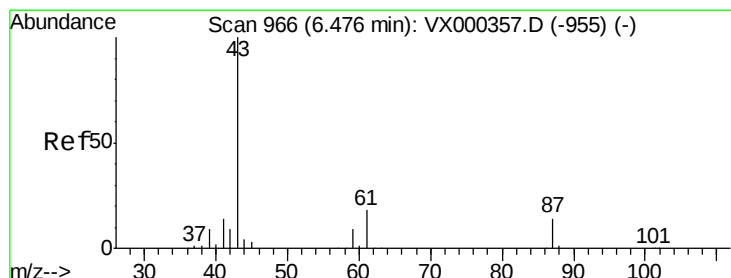
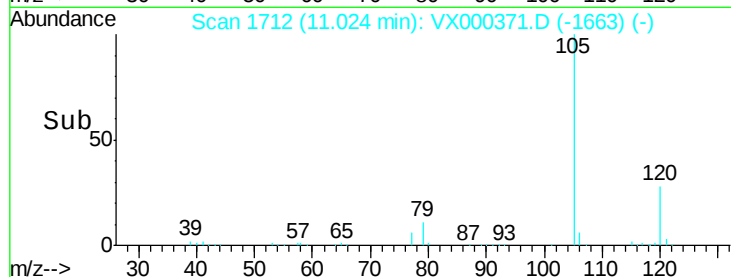
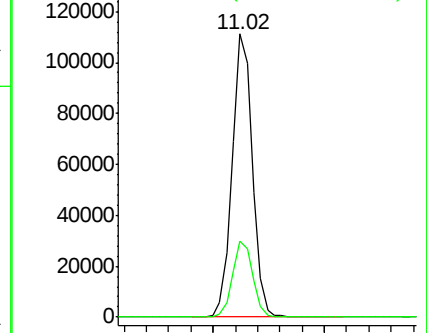
105 100

120 26.7 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-ethyl acetate

Concen: 22.66 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Tgt Ion: 43 Resp: 70779

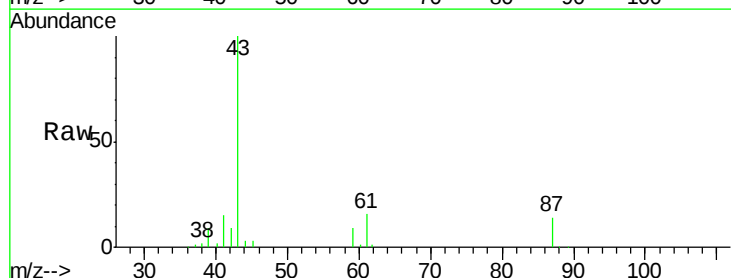
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 17.4 14.4 21.6

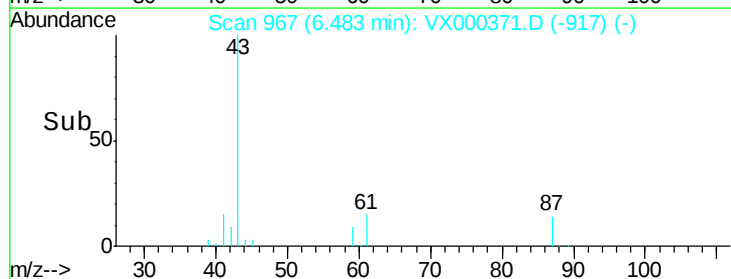
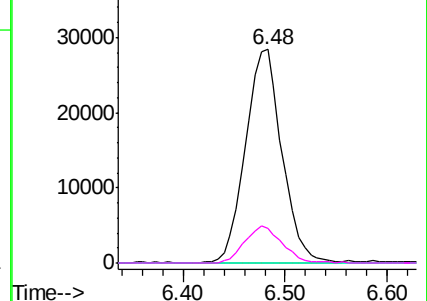


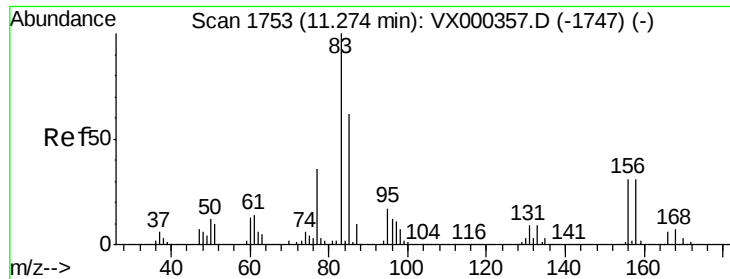
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.08 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

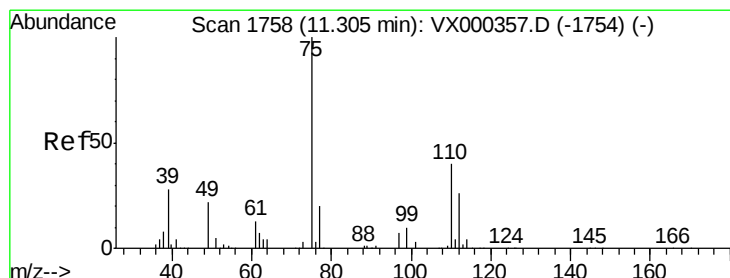
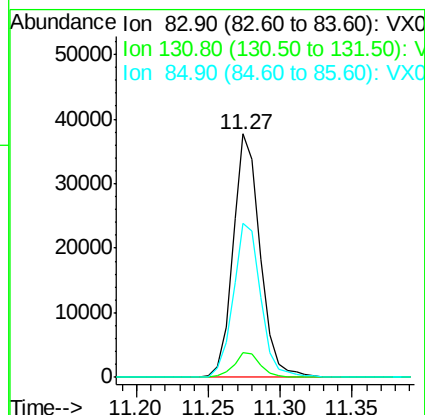
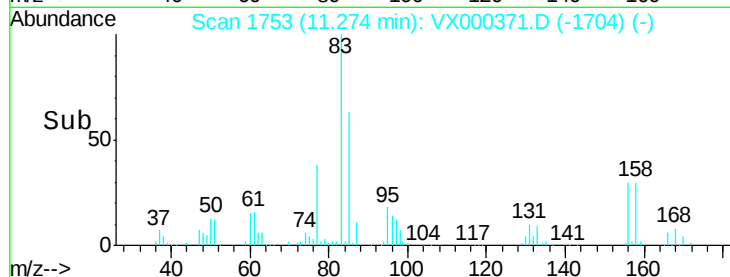
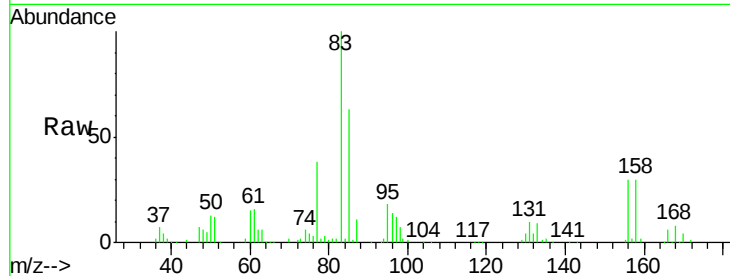
Tgt Ion: 83 Resp: 49494

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 64.6 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 26.73 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000371.D

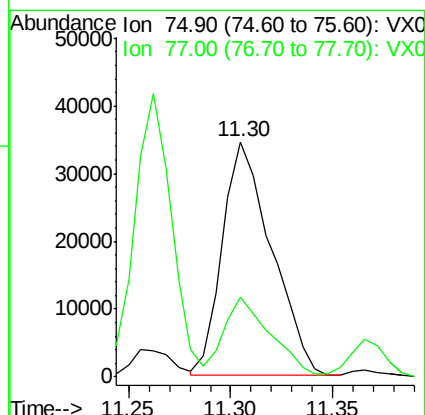
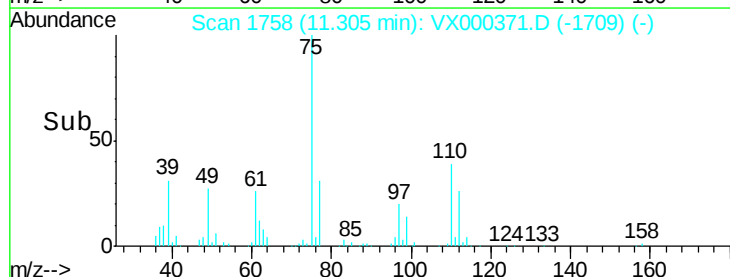
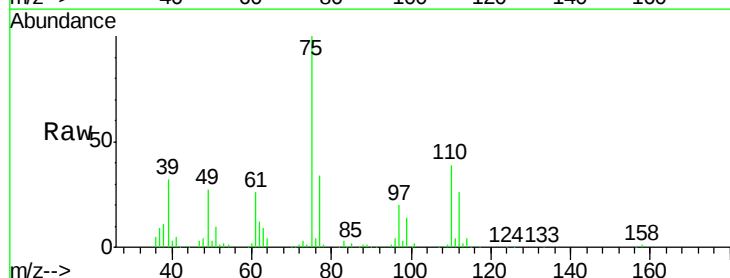
Acq: 20 Mar 2018 20:09

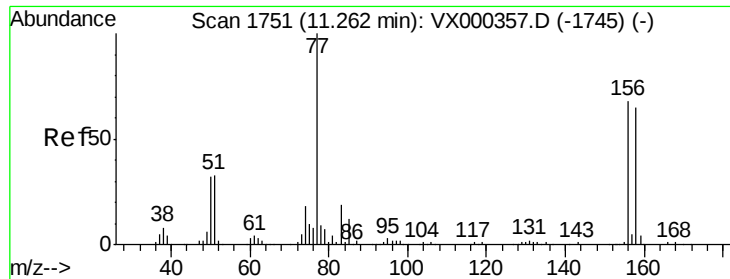
Tgt Ion: 75 Resp: 57564

Ion Ratio Lower Upper

75 100

77 32.9 21.4 64.2





#77

Bromobenzene

Concen: 20.33 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

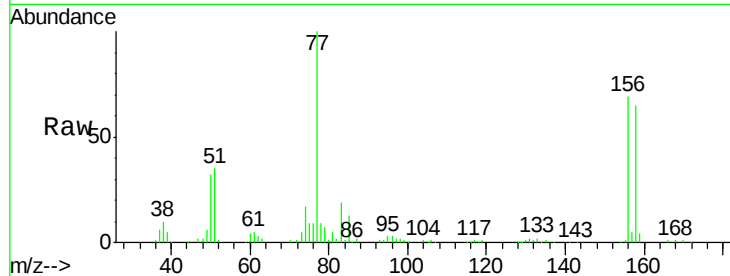
Tgt Ion:156 Resp: 35965

Ion Ratio Lower Upper

156 100

77 147.2 73.4 220.2

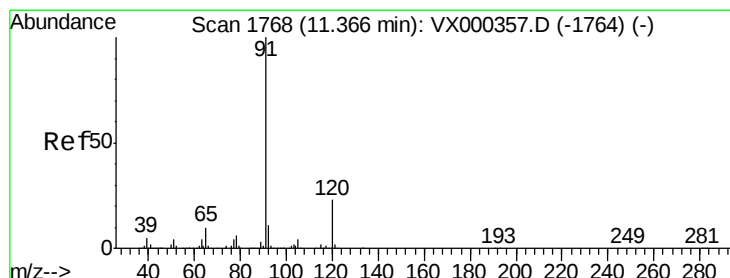
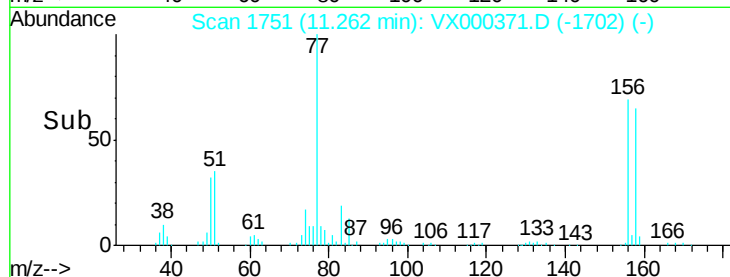
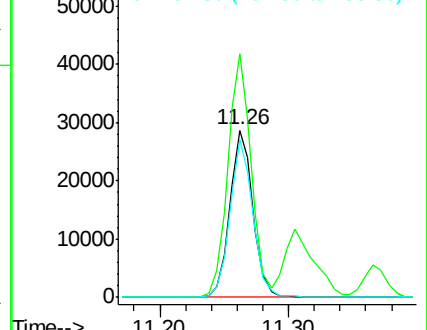
158 93.8 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.19 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000371.D

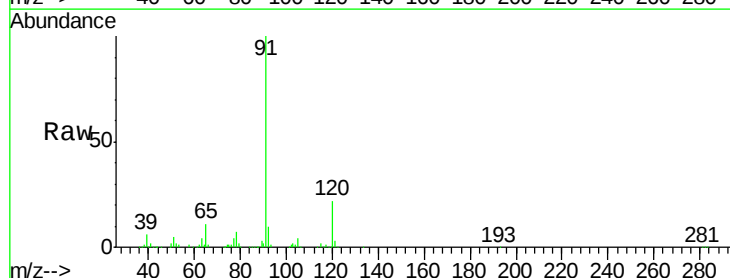
Acq: 20 Mar 2018 20:09

Tgt Ion: 91 Resp: 159810

Ion Ratio Lower Upper

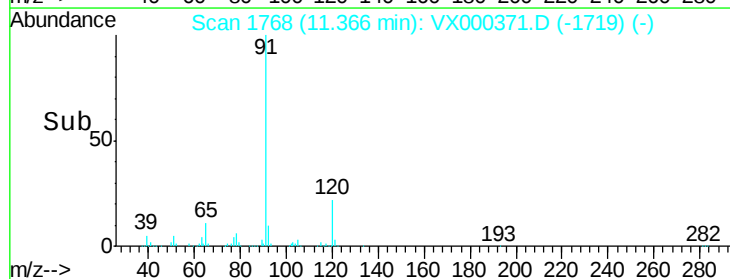
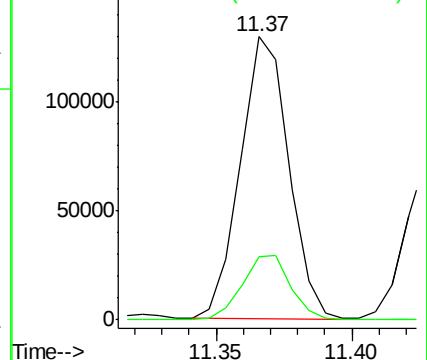
91 100

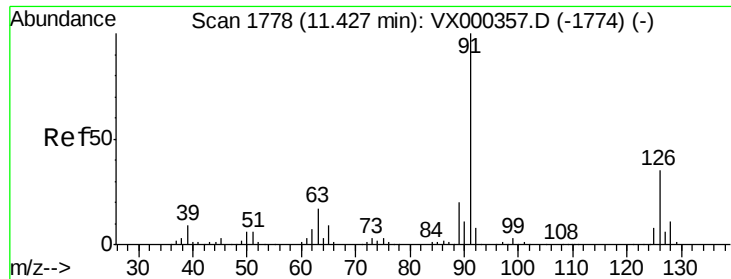
120 23.0 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

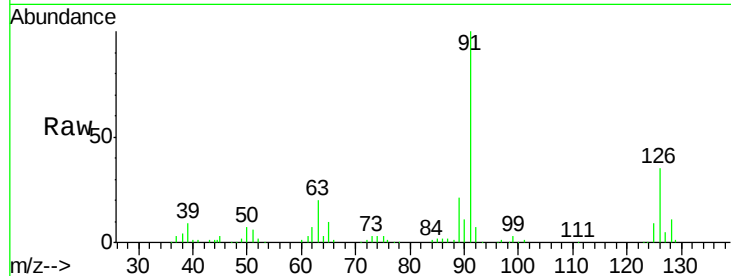




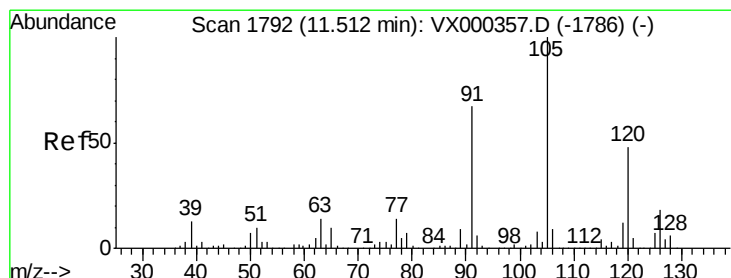
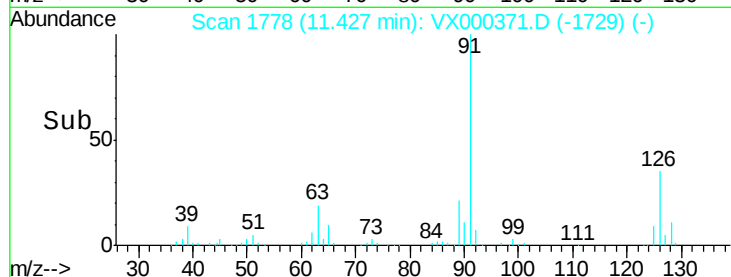
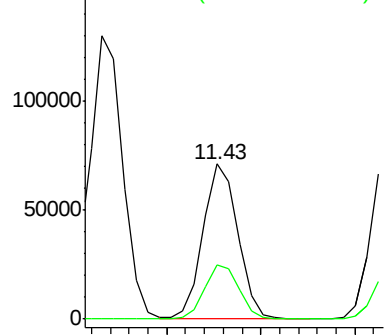
#79
 2-Chlorotoluene
 Concen: 19.88 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Instrument :
 MSVOA_X
 ClientSampled :
 VX0320WBSD01

Tgt Ion: 91 Resp: 90920
 Ion Ratio Lower Upper
 91 100
 126 35.3 17.7 53.1

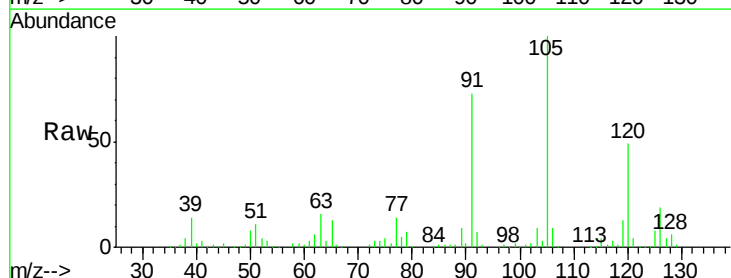


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

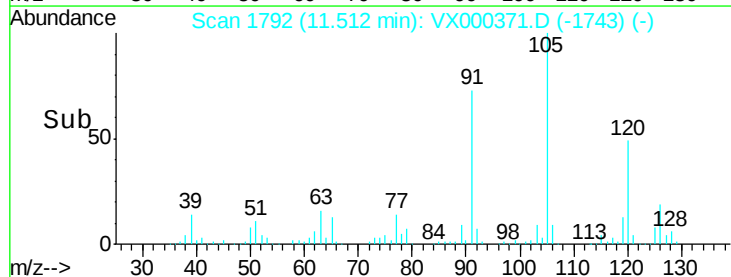
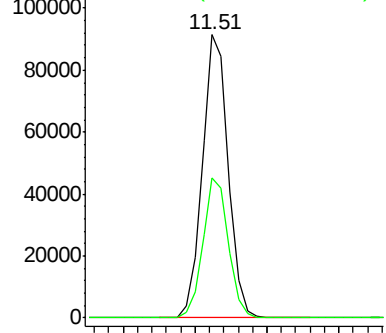


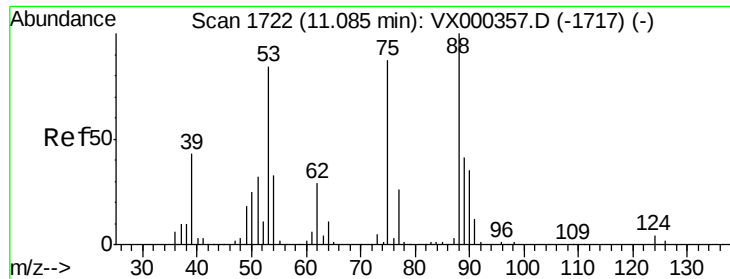
#80
 1,3,5-Trimethylbenzene
 Concen: 20.51 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion: 105 Resp: 114521
 Ion Ratio Lower Upper
 105 100
 120 48.7 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: 19.61 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

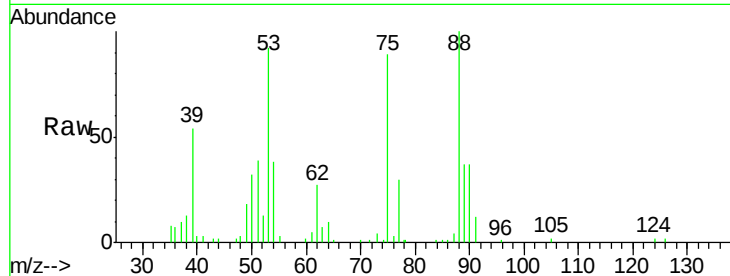
Tgt Ion: 75 Resp: 13041

Ion Ratio Lower Upper

75 100

53 108.2 80.7 121.1

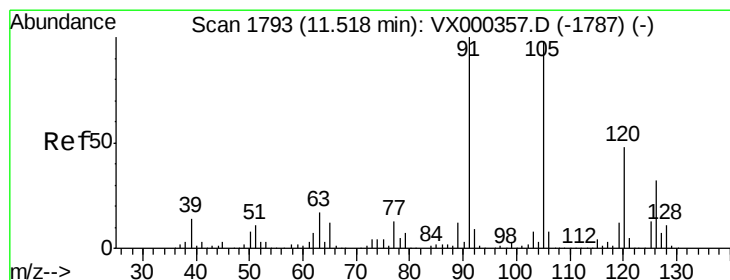
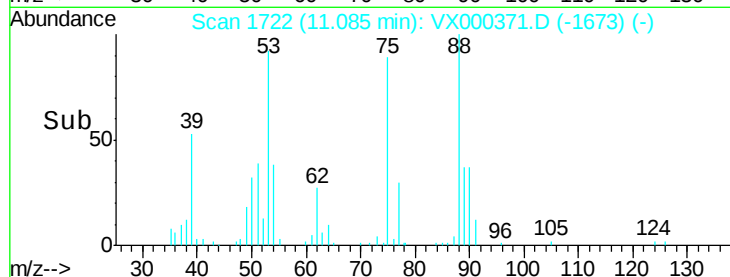
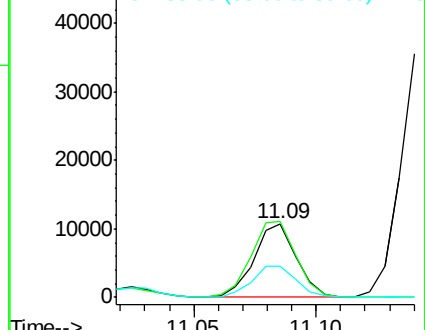
89 44.2 39.4 59.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.98 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000371.D

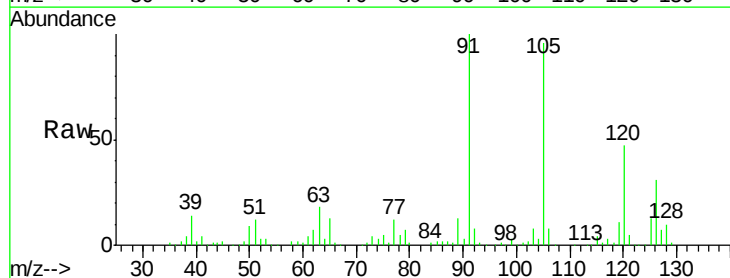
Acq: 20 Mar 2018 20:09

Tgt Ion: 91 Resp: 109093

Ion Ratio Lower Upper

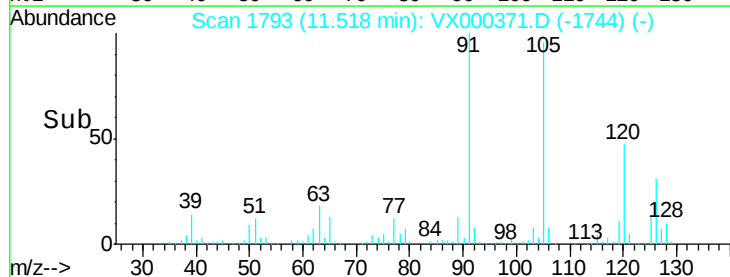
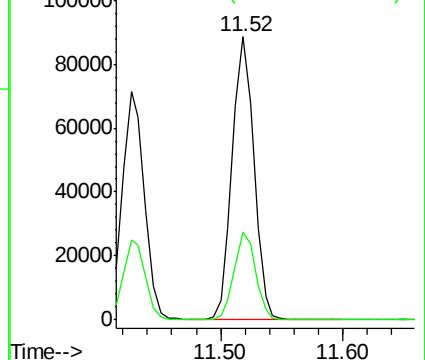
91 100

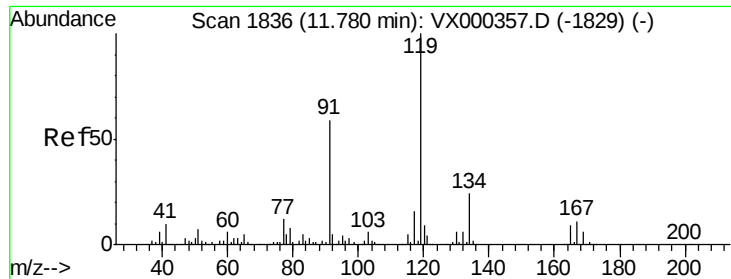
126 30.5 15.4 46.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

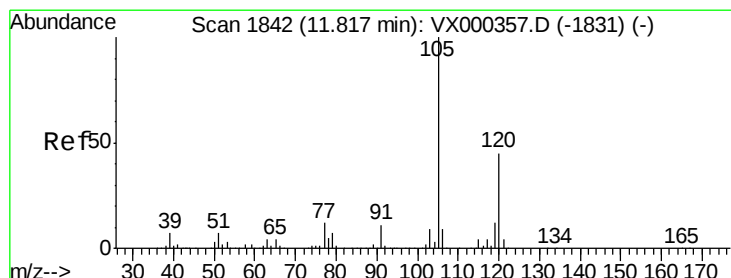
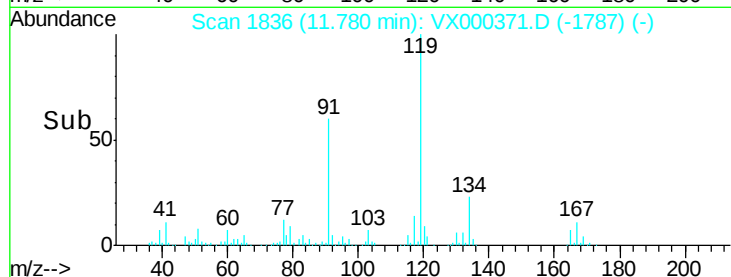
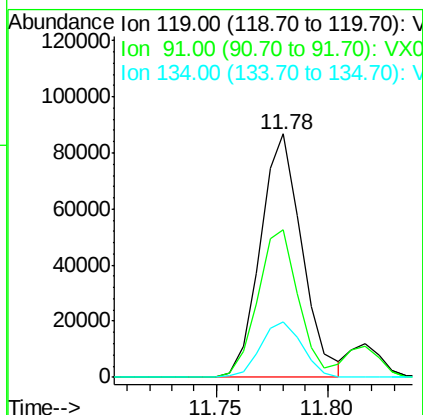
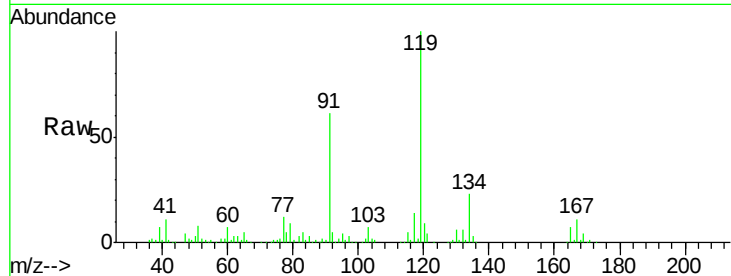




#83
 tert-Butylbenzene
 Concen: 20.05 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

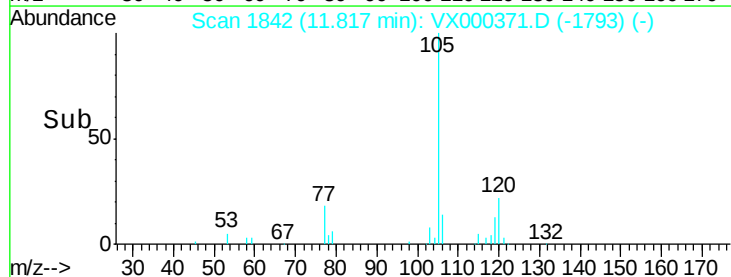
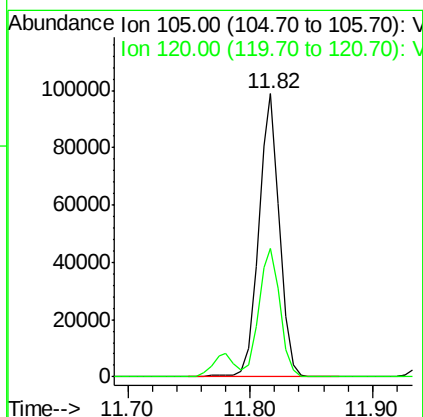
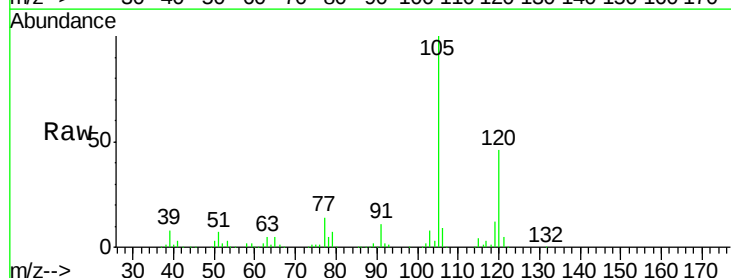
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

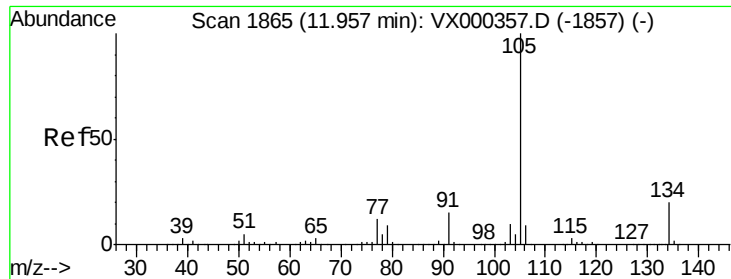
Tgt Ion:119 Resp: 112904
 Ion Ratio Lower Upper
 119 100
 91 59.2 28.8 86.4
 134 23.0 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.95 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion:105 Resp: 116769
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.4 67.3

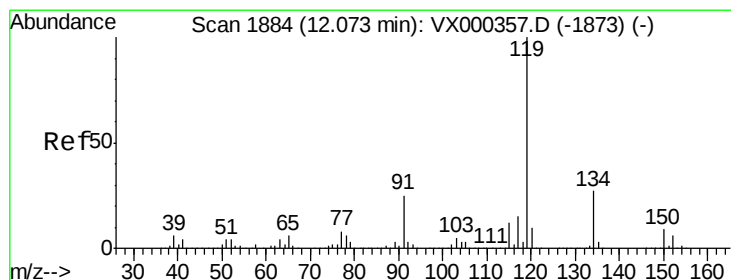
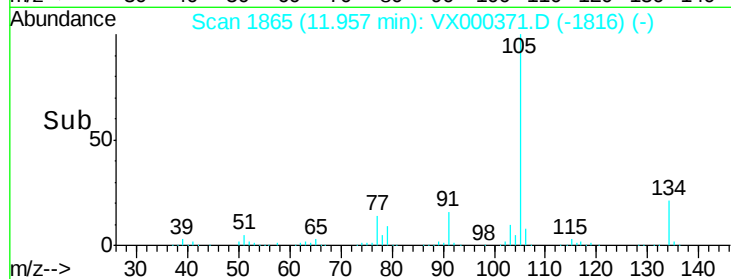
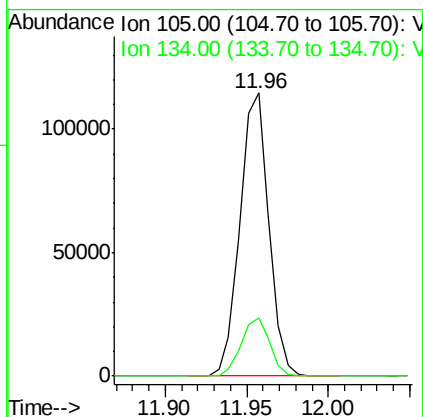
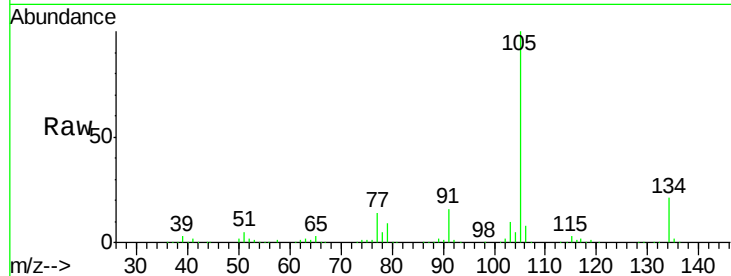




#85
 sec-Butylbenzene
 Concen: 20.28 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

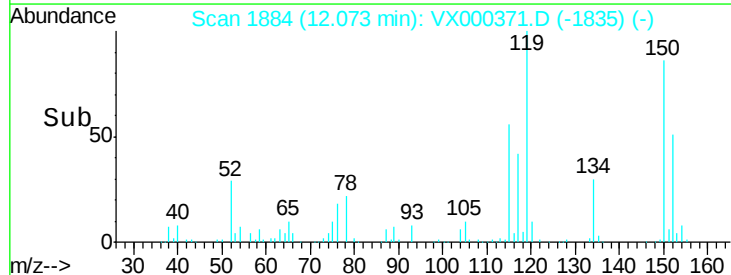
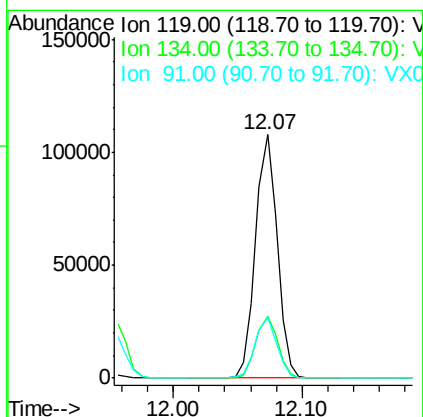
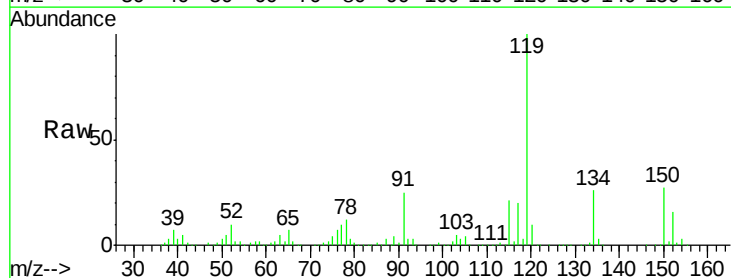
Instrument :
 MSVOA_X
 ClientSampled :
 VX0320WBSD01

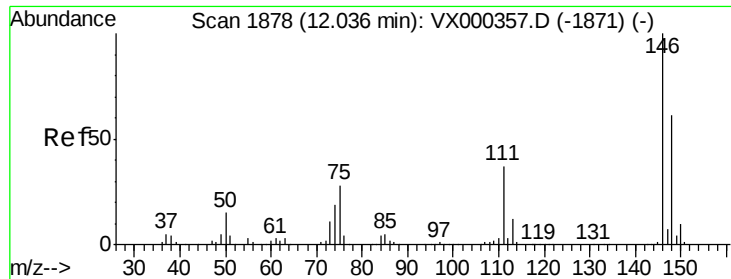
Tgt Ion:105 Resp: 141316
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.12 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion:119 Resp: 124458
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.9
 91 25.0 12.0 36.1

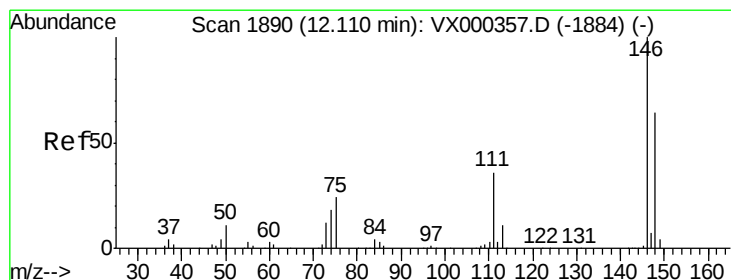
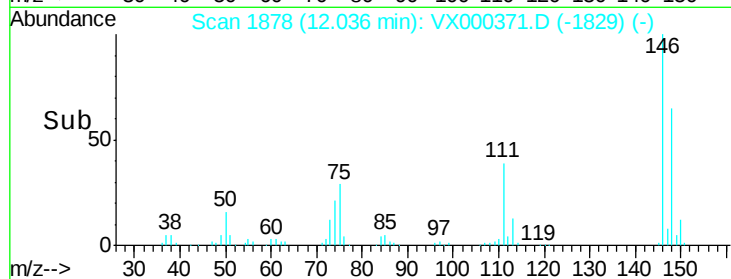
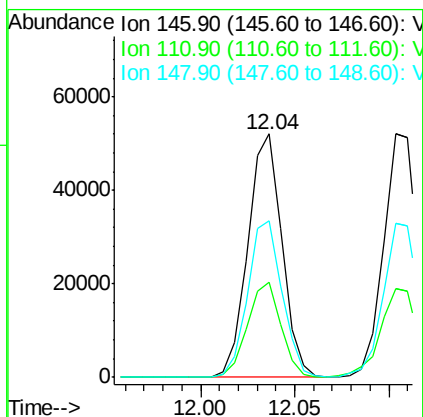
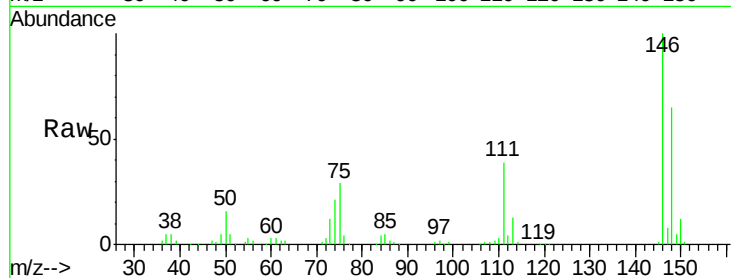




#87
 1,3-Dichlorobenzene
 Concen: 19.48 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

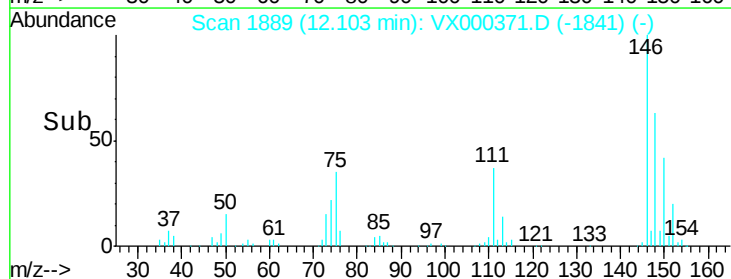
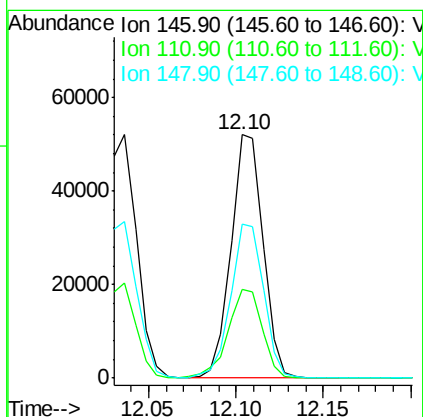
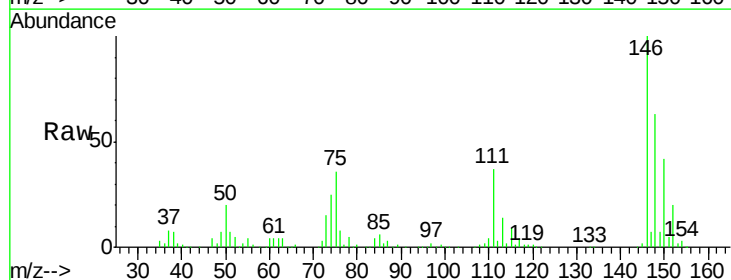
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

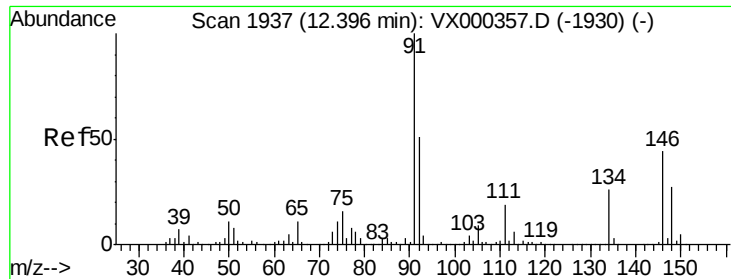
Tgt Ion:146 Resp: 65138
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.5 58.5
 148 65.4 32.4 97.0



#88
 1,4-Dichlorobenzene
 Concen: 18.94 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion:146 Resp: 66511
 Ion Ratio Lower Upper
 146 100
 111 39.0 18.9 56.9
 148 65.1 31.0 93.0





#89

n-Butylbenzene

Concen: 19.34 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampled :

VX0320WBSD01

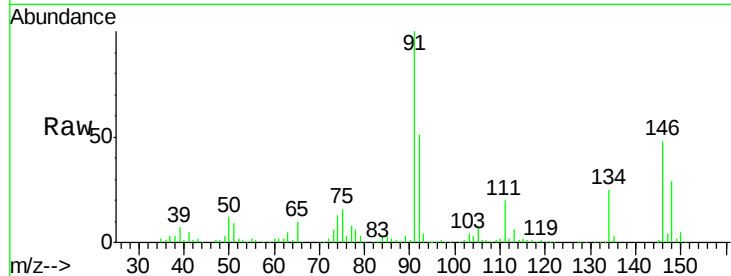
Tgt Ion: 91 Resp: 111392

Ion Ratio Lower Upper

91 100

92 51.4 25.9 77.8

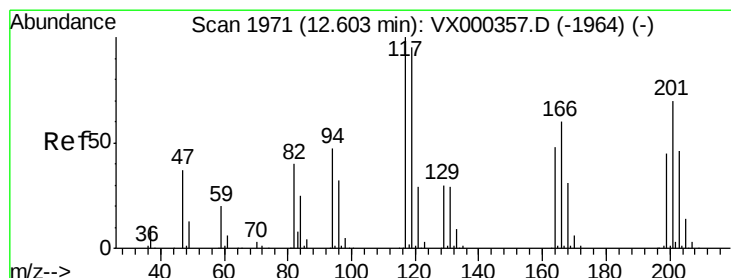
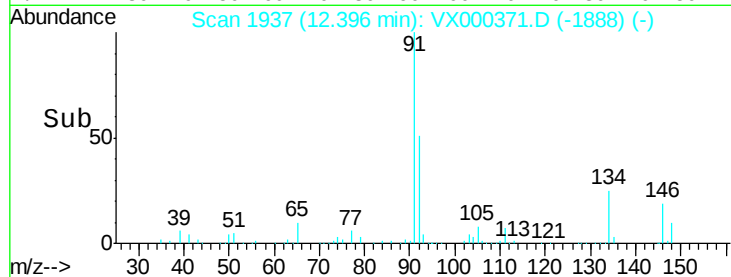
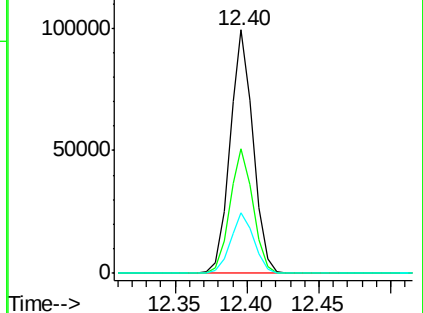
134 25.3 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 20.03 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000371.D

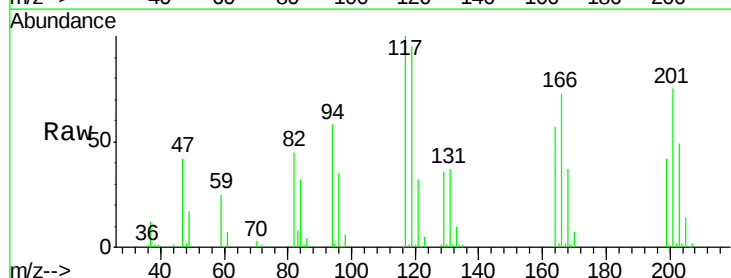
Acq: 20 Mar 2018 20:09

Tgt Ion: 117 Resp: 19507

Ion Ratio Lower Upper

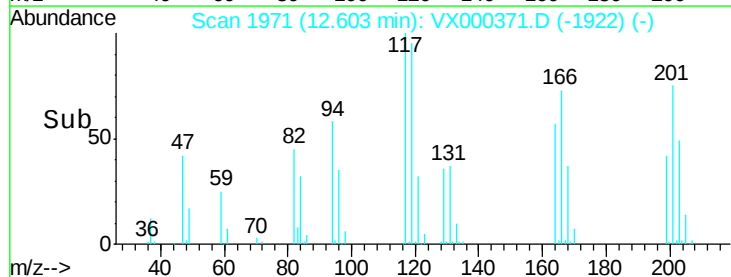
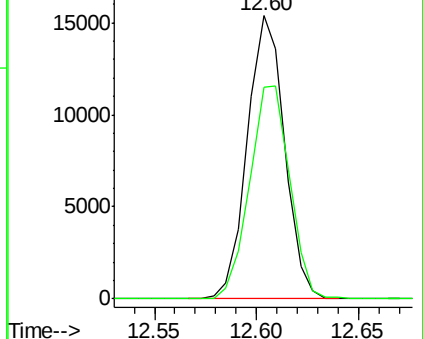
117 100

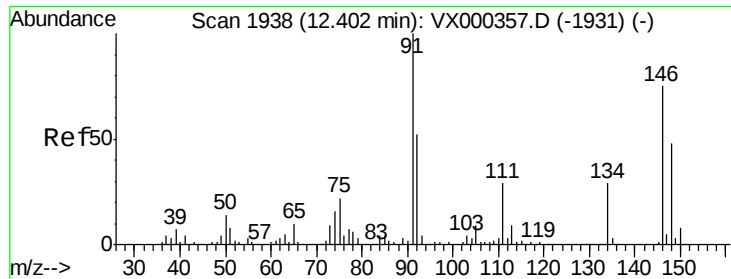
201 81.1 37.9 113.6



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 20.42 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampled :

VX0320WBSD01

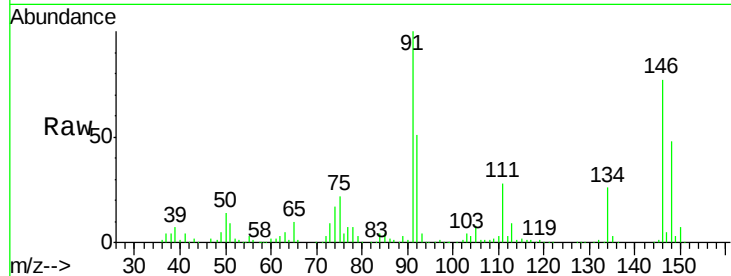
Tgt Ion:146 Resp: 66953

Ion Ratio Lower Upper

146 100

111 39.9 20.1 60.2

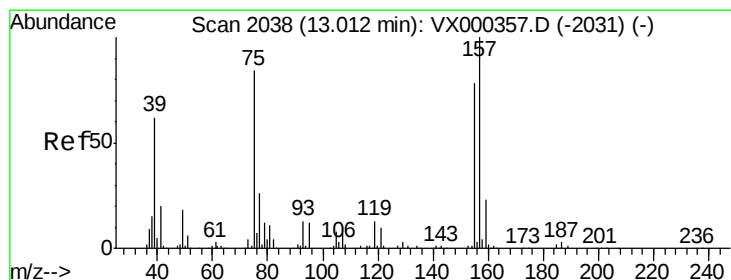
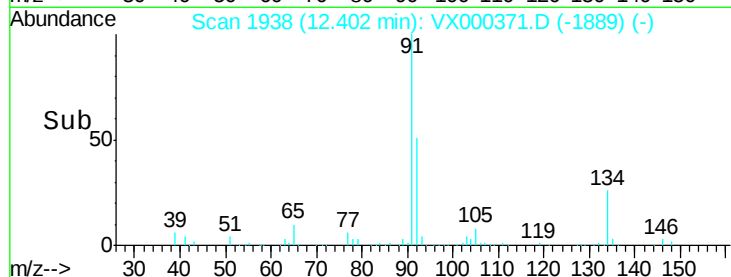
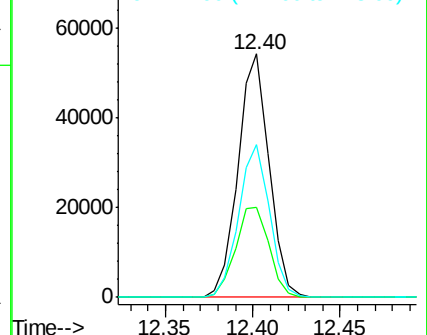
148 62.6 31.2 93.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.64 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

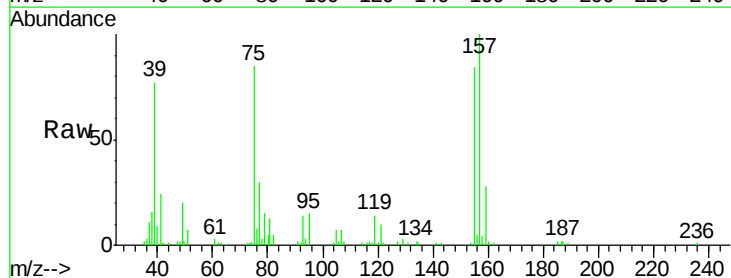
Tgt Ion: 75 Resp: 12866

Ion Ratio Lower Upper

75 100

155 87.8 45.0 134.8

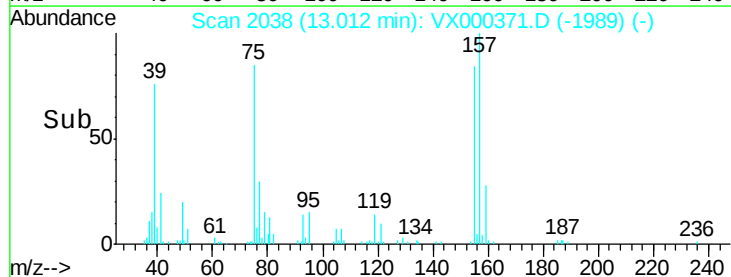
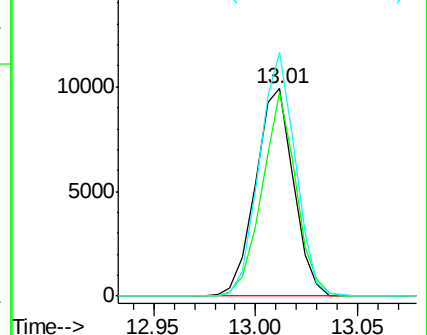
157 110.9 58.1 174.2

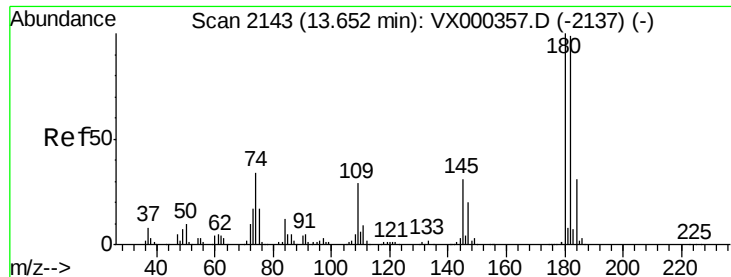


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

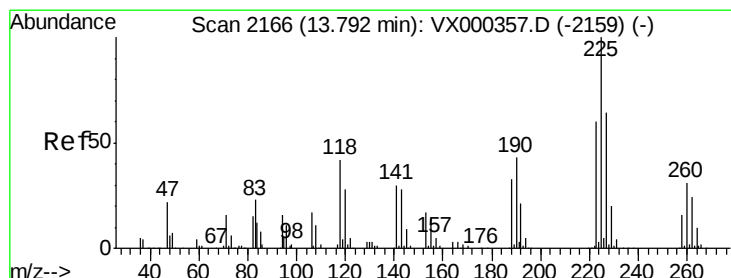
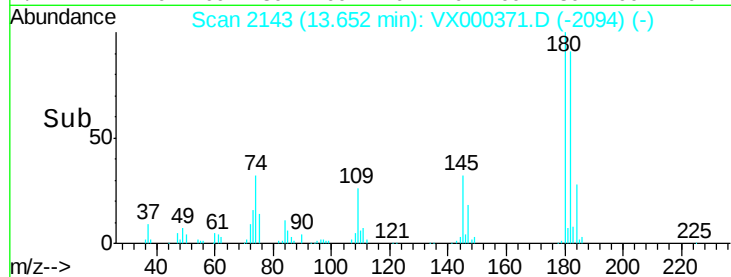
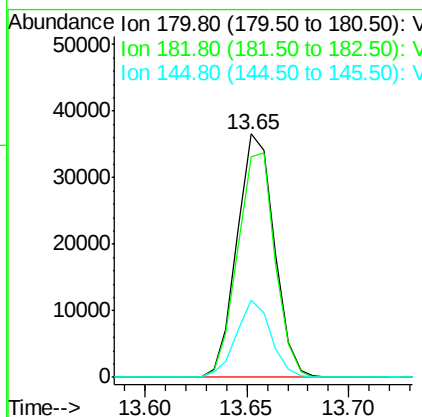
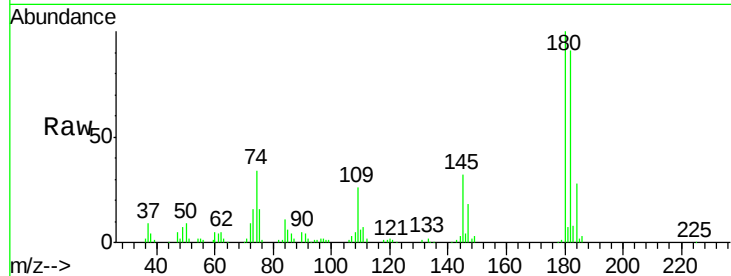




#93
 1,2,4-Trichlorobenzene
 Concen: 19.68 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

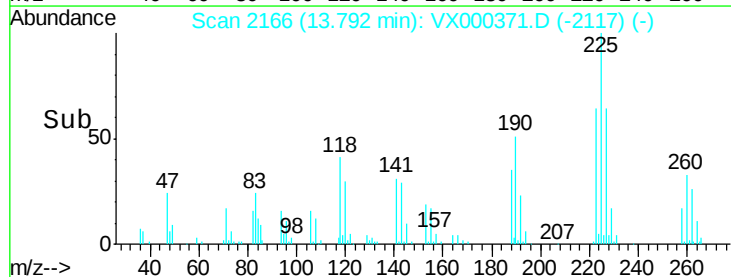
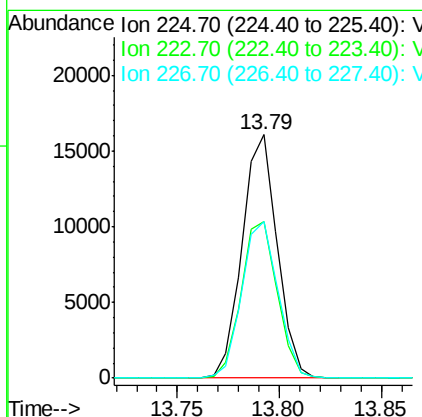
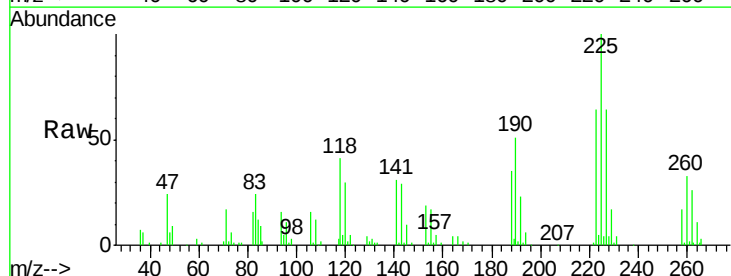
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBSD01

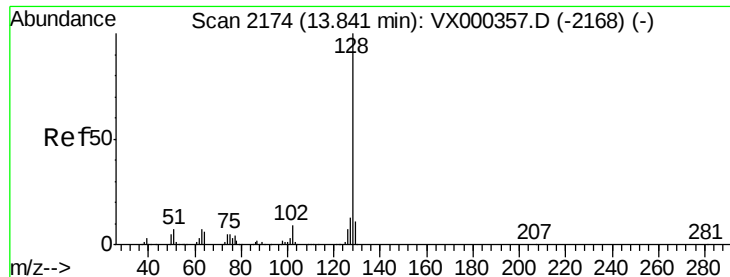
Tgt Ion:180 Resp: 46257
 Ion Ratio Lower Upper
 180 100
 182 92.8 47.6 142.9
 145 29.5 15.1 45.3



#94
 Hexachlorobutadiene
 Concen: 19.81 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000371.D
 Acq: 20 Mar 2018 20:09

Tgt Ion:225 Resp: 19284
 Ion Ratio Lower Upper
 225 100
 223 65.8 32.0 96.0
 227 66.2 32.6 98.0





#95

Naphthalene

Concen: 20.61 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBSD01

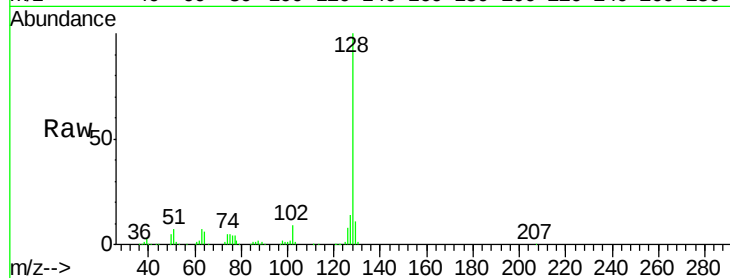
Tgt Ion:128 Resp: 168738

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

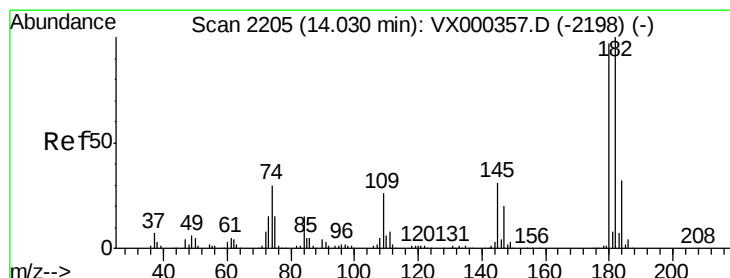
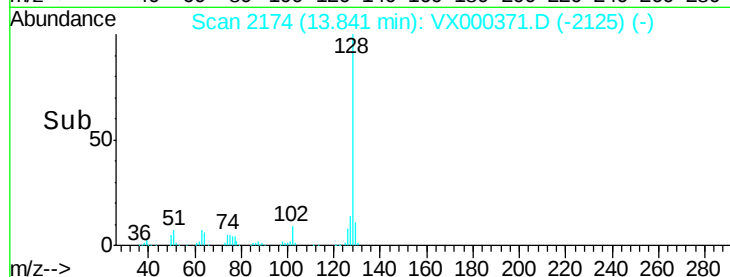
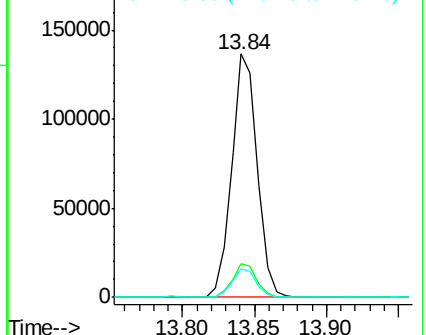
129 11.1 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.67 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000371.D

Acq: 20 Mar 2018 20:09

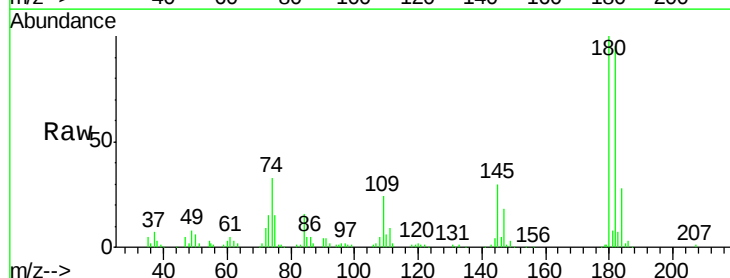
Tgt Ion:180 Resp: 45688

Ion Ratio Lower Upper

180 100

182 98.3 47.4 142.3

145 31.6 15.8 47.3



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

