

Data File : VX000403.D

Acq On : 22 Mar 2018 13:57

Operator : JC/MD

Sample : VX0322WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Quant Time: Mar 23 05:42:42 2018

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

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	109958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	178063	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	175166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	94117	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	75129	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
35) Dibromofluoromethane	5.51	113	59751	53.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.52%	
50) Toluene-d8	8.73	98	233898	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.15	95	85436	44.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.62%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	20881	17.23	ug/l	100
3) Chloromethane	1.32	50	23289	18.24	ug/l	95
4) Vinyl Chloride	1.41	62	25833	19.15	ug/l	94
5) Bromomethane	1.64	94	25370	15.74	ug/l	97
6) Chloroethane	1.73	64	17825	23.26	ug/l	98
7) Trichlorofluoromethane	1.93	101	48332	19.85	ug/l	100
8) Diethyl Ether	2.20	74	17532	20.15	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	27136	19.99	ug/l	99
10) Methyl Iodide	2.52	142	17315	16.05	ug/l	98
11) Tert butyl alcohol	3.07	59	50158	101.59	ug/l	99
12) 1,1-Dichloroethene	2.38	96	23770	19.94	ug/l	99
13) Acrolein	2.30	56	14416	100.69	ug/l	96
14) Allyl chloride	2.73	41	44427	21.05	ug/l	98
15) Acrylonitrile	3.15	53	101406	101.41	ug/l	99
16) Acetone	2.45	43	118959	99.63	ug/l	96
17) Carbon Disulfide	2.57	76	60045	18.95	ug/l	99
18) Methyl Acetate	2.79	43	51946	20.75	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	89415	20.28	ug/l	97
20) Methylene Chloride	2.86	84	27461	19.91	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	25303	19.03	ug/l	95
22) Diisopropyl ether	3.88	45	64706	17.37	ug/l	97
23) Vinyl Acetate	3.84	43	304508	86.21	ug/l	100
24) 1,1-Dichloroethane	3.70	63	39841	17.01	ug/l	99
25) 2-Butanone	4.71	43	128308	95.60	ug/l	99
26) 2,2-Dichloropropane	4.59	77	31315	19.07	ug/l	98
27) cis-1,2-Dichloroethene	4.61	96	23968	19.29	ug/l	96
28) Bromochloromethane	5.03	49	21682	22.45	ug/l	96
29) Tetrahydrofuran	5.18	42	77982	94.44	ug/l	98
30) Chloroform	5.23	83	41981	19.12	ug/l	97
31) Cyclohexane	5.59	56	32070	17.71	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	36956	18.66	ug/l	98
36) 1,1-Dichloropropene	5.81	75	30472	18.27	ug/l	99
37) Ethyl Acetate	4.87	43	42401	18.61	ug/l	99
38) Carbon Tetrachloride	5.79	117	30613	17.49	ug/l	95

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Quant Time: Mar 23 05:42:42 2018

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

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	35962	17.73	ug/l	97
40) Benzene	6.15	78	91866	18.97	ug/l	97
41) Methacrylonitrile	5.07	41	21677	18.05	ug/l	97
42) 1,2-Dichloroethane	6.21	62	35118	18.48	ug/l	98
43) Isopropyl Acetate	6.48	43	61081	18.01	ug/l	99
44) Trichloroethene	7.23	130	25743	18.55	ug/l	98
45) 1,2-Dichloropropane	7.53	63	22796	18.39	ug/l	97
46) Dibromomethane	7.67	93	18207	18.71	ug/l	97
47) Bromodichloromethane	7.91	83	32059	18.72	ug/l	97
48) Methyl methacrylate	7.79	41	30504	18.53	ug/l	97
49) 1,4-Dioxane	7.76	88	13203	381.49	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	246972	94.08	ug/l	97
52) Toluene	8.79	92	63007	18.61	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	36609	18.45	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	34210	17.78	ug/l	96
55) 1,1,2-Trichloroethane	9.23	97	26166	18.79	ug/l	98
56) Ethyl methacrylate	9.19	69	37345	17.70	ug/l	97
57) 1,3-Dichloropropane	9.38	76	42522	19.09	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	101322	100.05	ug/l	99
59) 2-Hexanone	9.51	43	207852	93.25	ug/l	98
60) Dibromochloromethane	9.59	129	25830	18.50	ug/l	96
61) 1,2-Dibromoethane	9.68	107	27982	18.74	ug/l	98
64) Tetrachloroethene	9.34	164	26154	19.24	ug/l	95
65) Chlorobenzene	10.15	112	72502	18.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	25665	19.39	ug/l	98
67) Ethyl Benzene	10.26	91	122643	18.56	ug/l	97
68) m/p-Xylenes	10.37	106	94700	36.42	ug/l	99
69) o-Xylene	10.71	106	45758	18.17	ug/l	98
70) Styrene	10.72	104	74837	17.96	ug/l	99
71) Bromoform	10.87	173	19811	17.76	ug/l #	98
73) Isopropylbenzene	11.02	105	128040	20.53	ug/l	98
74) N-amyl acetate	6.48	43	61081	20.53	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	46624	21.14	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	53093	26.25	ug/l	85
77) Bromobenzene	11.26	156	31922	19.22	ug/l	100
78) n-propylbenzene	11.37	91	145345	19.55	ug/l	98
79) 2-Chlorotoluene	11.43	91	83392	19.41	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	103076	19.66	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.09	75	11670	18.68	ug/l	91
82) 4-Chlorotoluene	11.52	91	101097	19.71	ug/l	100
83) tert-Butylbenzene	11.78	119	104462	19.75	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	107880	19.62	ug/l	100
85) sec-Butylbenzene	11.96	105	131006	20.02	ug/l	97
86) p-Isopropyltoluene	12.07	119	111928	19.26	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	57766	18.39	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	59492	18.04	ug/l	97
89) n-Butylbenzene	12.40	91	100460	18.57	ug/l	98
90) Hexachloroethane	12.60	117	18232	19.93	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	59596	19.35	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	12152	19.76	ug/l	97

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\
Quantitation Report (Not Reviewed)

Data File : VX000403.D
Acq On : 22 Mar 2018 13:57
Operator : JC/MD
Sample : VX0322WBSD01
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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ClientSampleId :
VX0322WBSD01

Quant Time: Mar 23 05:42:42 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

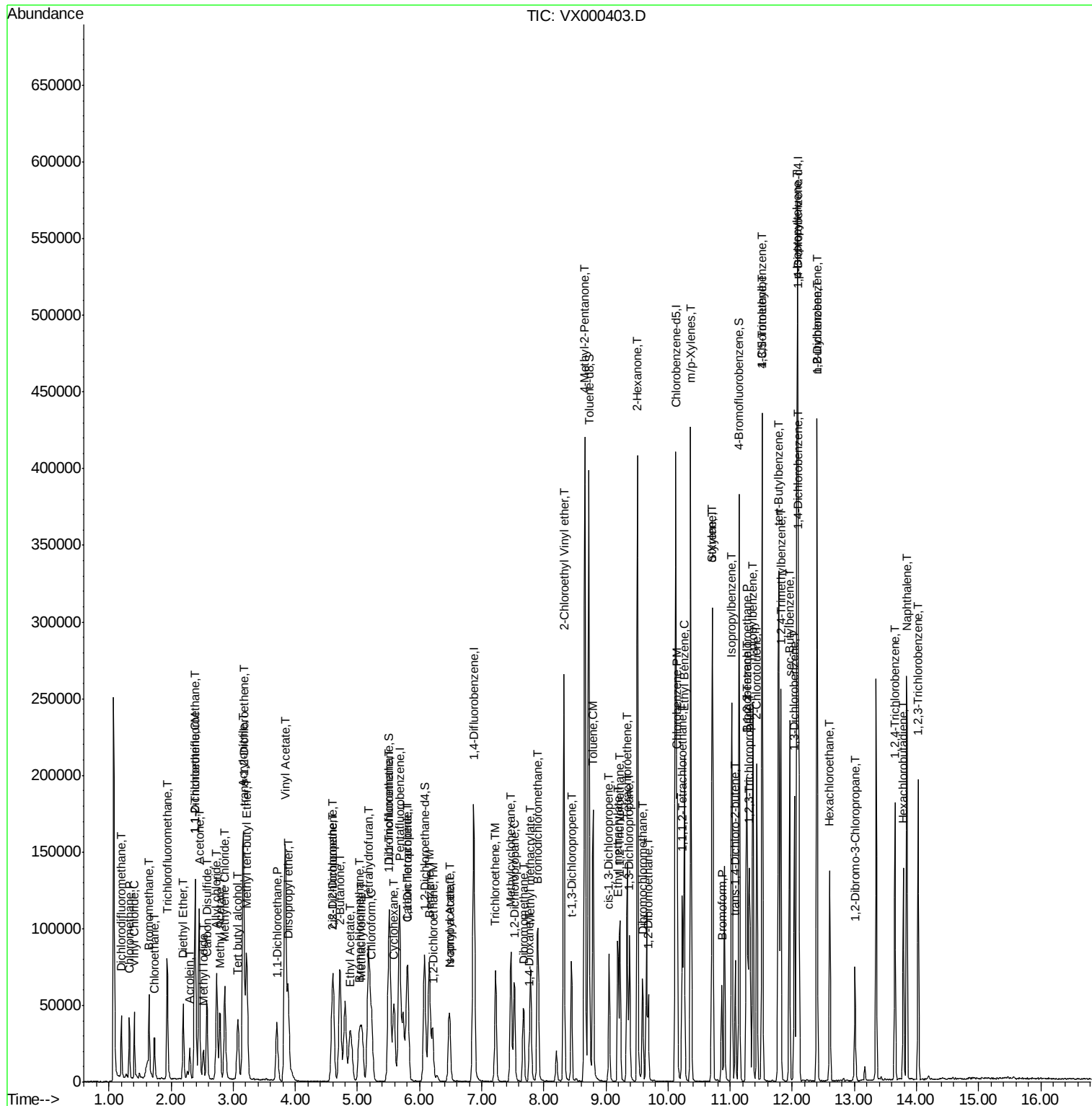
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	41822	18.94	ug/l	97
94) Hexachlorobutadiene	13.79	225	17807	19.48	ug/l	99
95) Naphthalene	13.84	128	154310	20.07	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	43269	19.84	ug/l	99

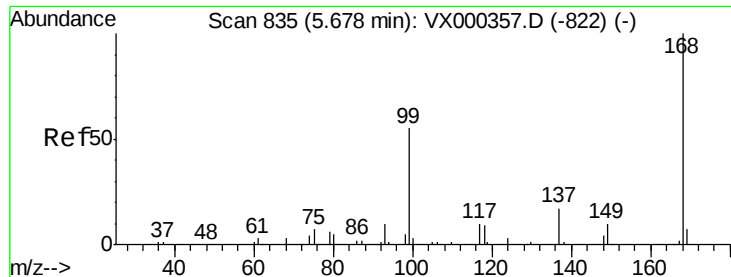
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 7 Sample Multiplier: 1

VX0322WBSD01

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: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

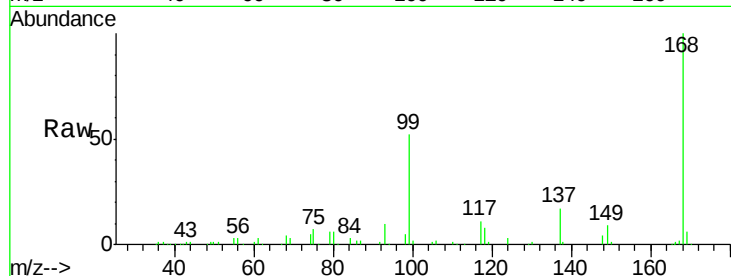
VX0322WBSD01

Tgt Ion:168 Resp: 109958

Ion Ratio Lower Upper

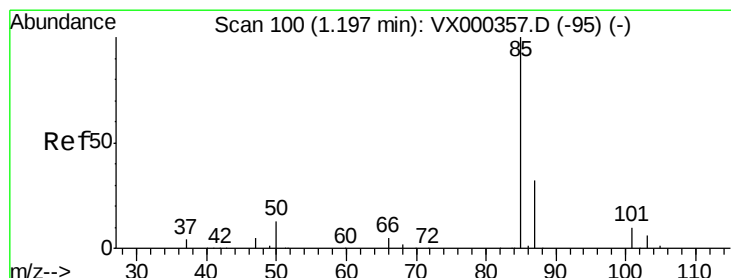
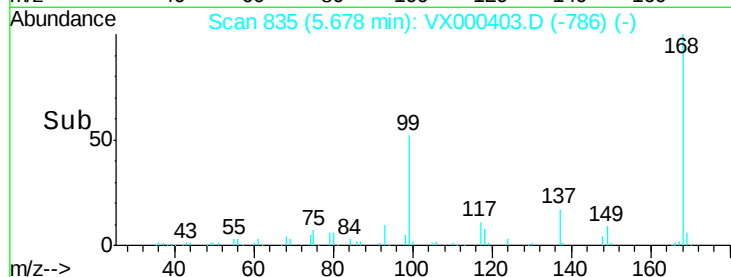
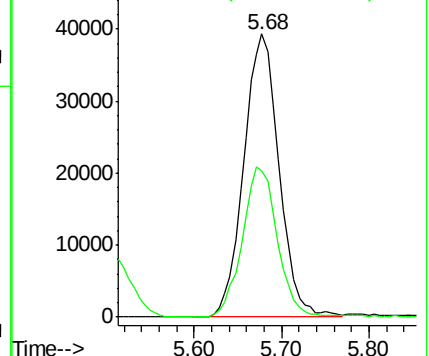
168 100

99 51.9 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: 17.23 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000403.D

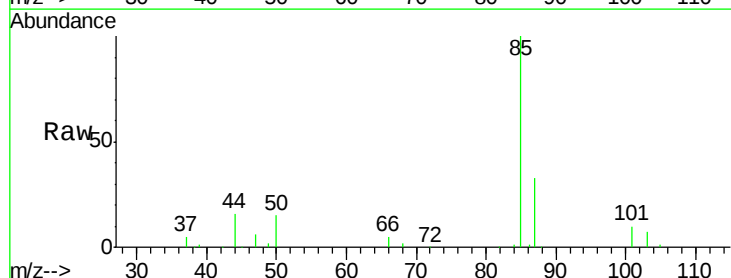
Acq: 22 Mar 2018 13:57

Tgt Ion: 85 Resp: 20881

Ion Ratio Lower Upper

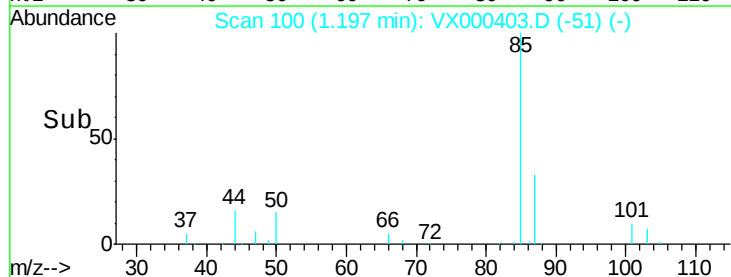
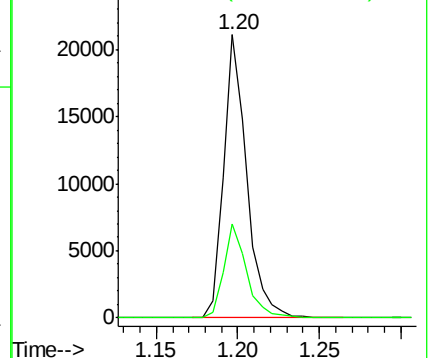
85 100

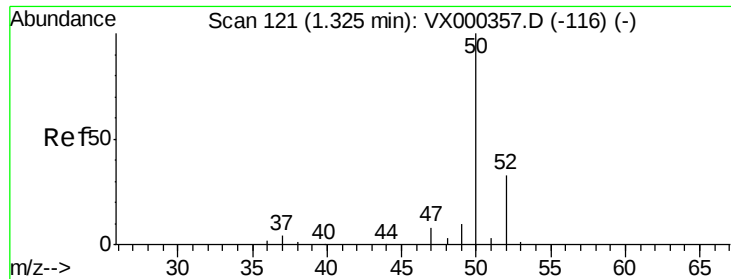
87 33.2 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.24 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

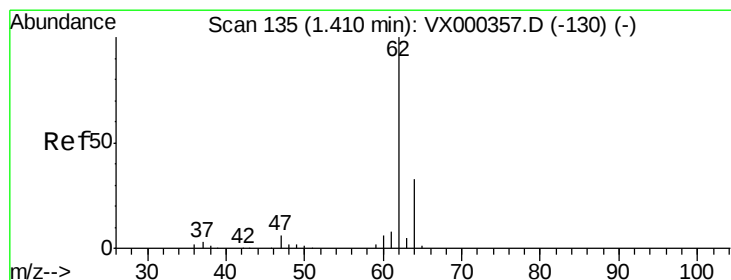
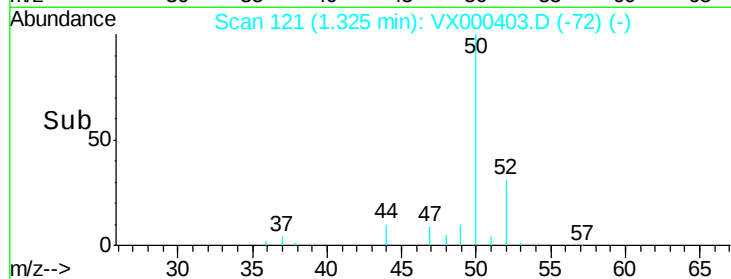
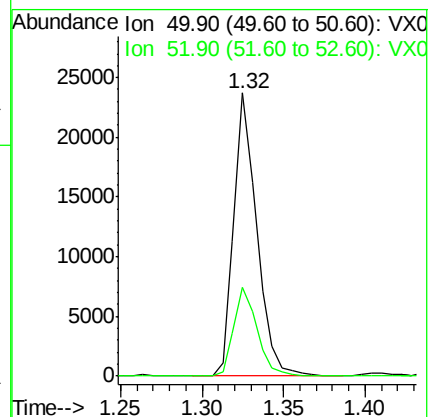
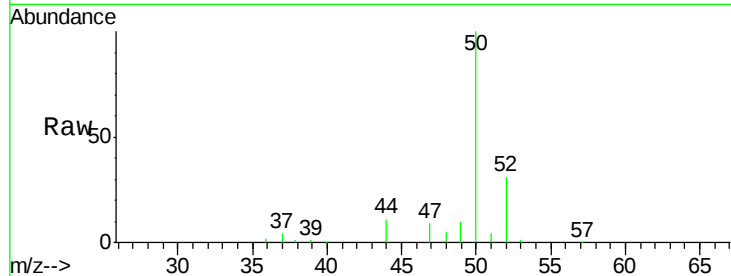
VX0322WBSD01

Tgt Ion: 50 Resp: 23289

Ion Ratio Lower Upper

50 100

52 31.3 27.5 41.3



#4

Vinyl Chloride

Concen: 19.15 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000403.D

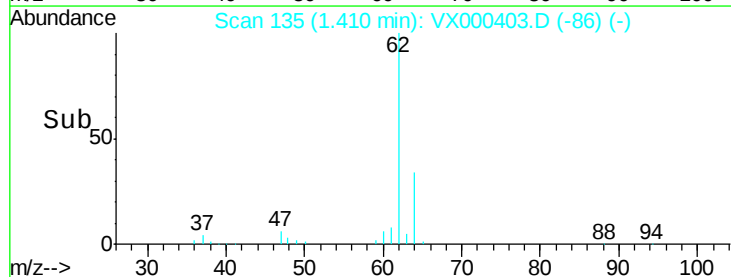
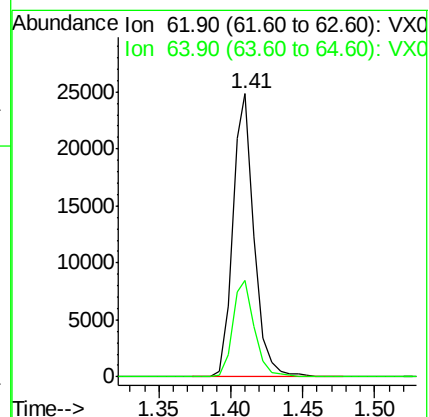
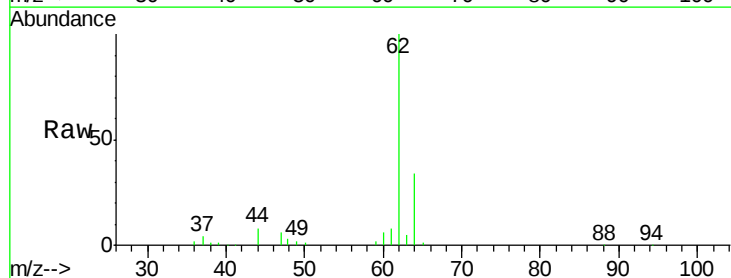
Acq: 22 Mar 2018 13:57

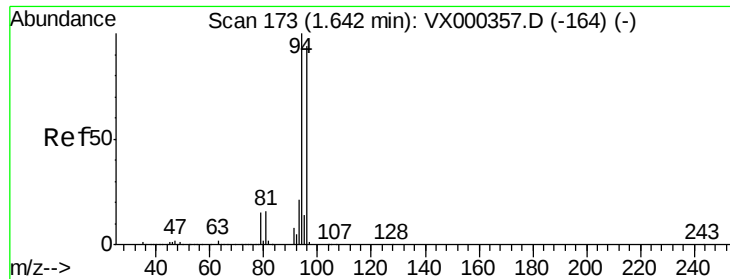
Tgt Ion: 62 Resp: 25833

Ion Ratio Lower Upper

62 100

64 34.3 24.8 37.2





#5

Bromomethane

Concen: 15.74 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

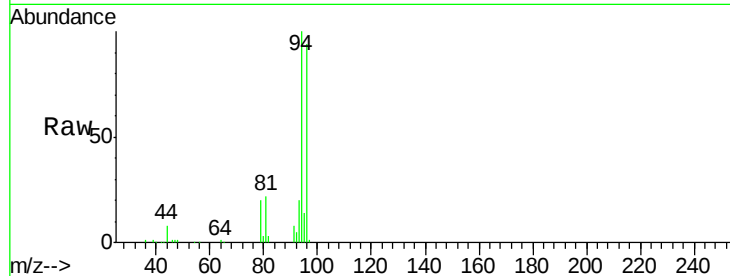
VX0322WBSD01

Tgt Ion: 94 Resp: 25370

Ion Ratio Lower Upper

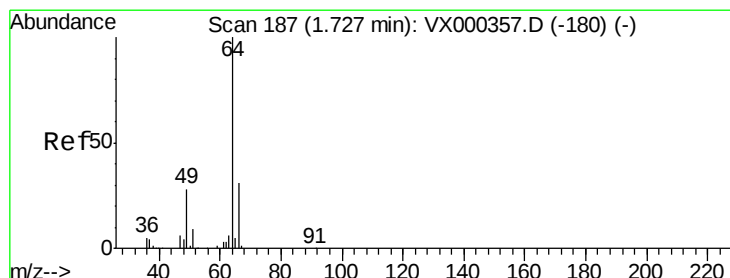
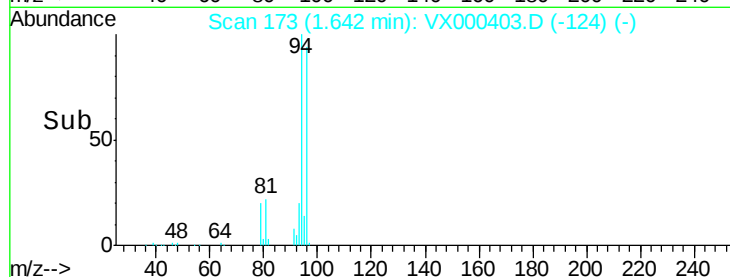
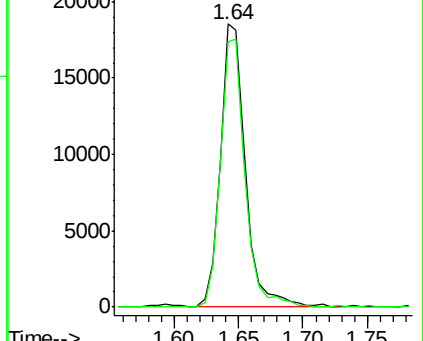
94 100

96 93.7 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: 23.26 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000403.D

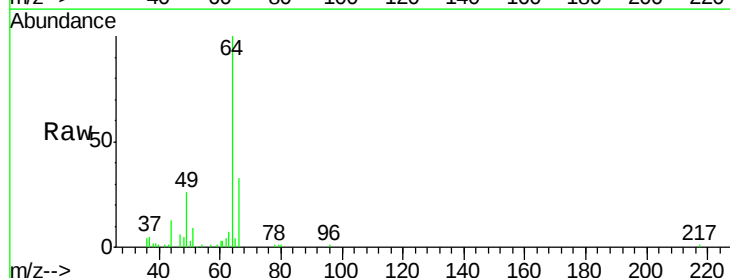
Acq: 22 Mar 2018 13:57

Tgt Ion: 64 Resp: 17825

Ion Ratio Lower Upper

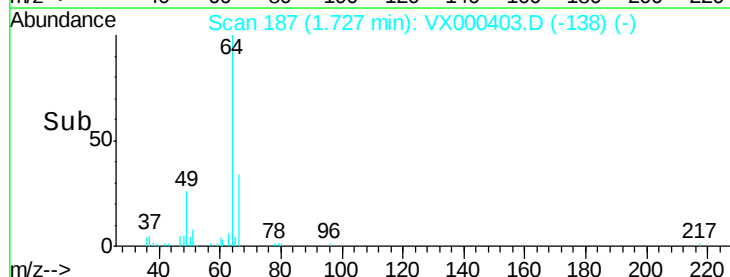
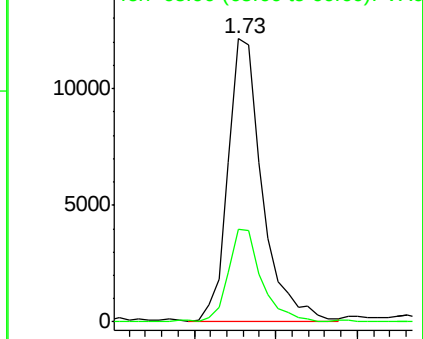
64 100

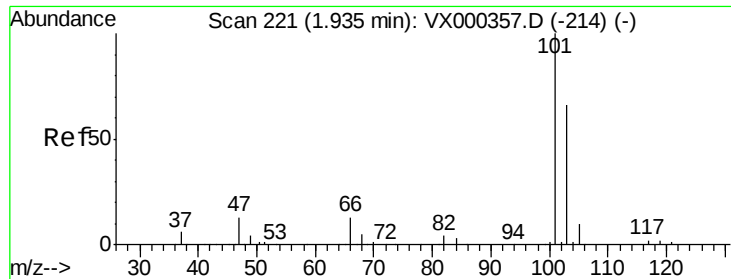
66 32.3 24.8 37.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



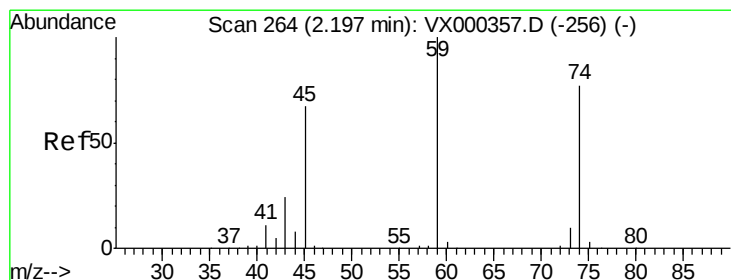
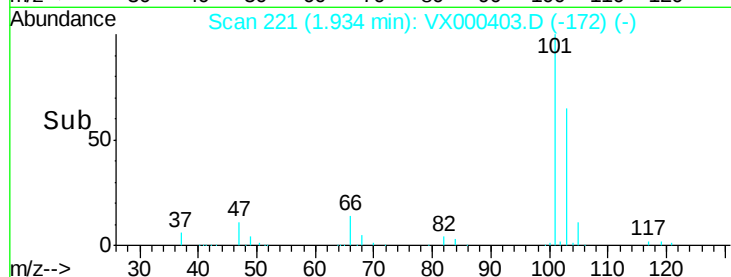
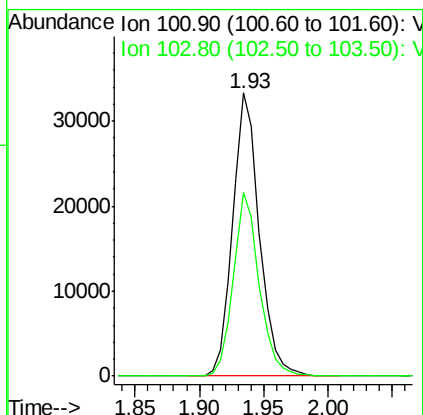
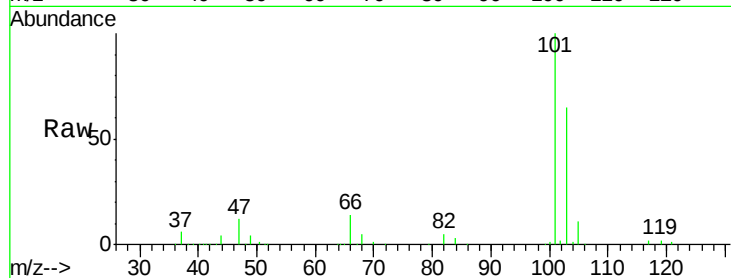


#7

Trichlorofluoromethane
 Concen: 19.85 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01

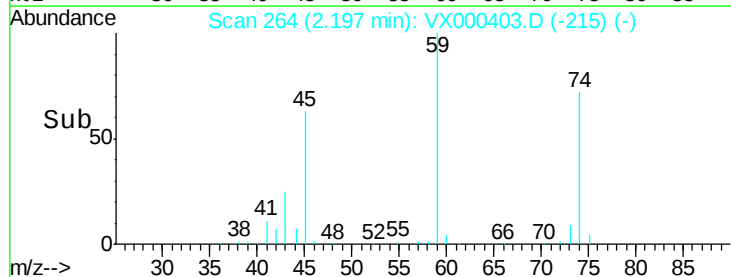
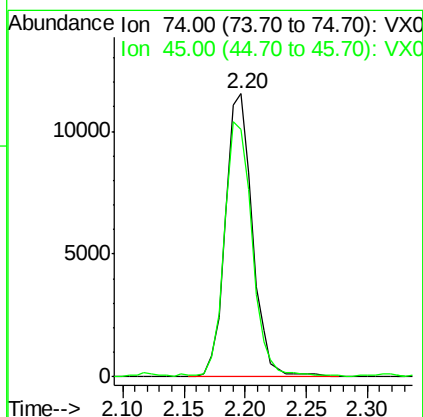
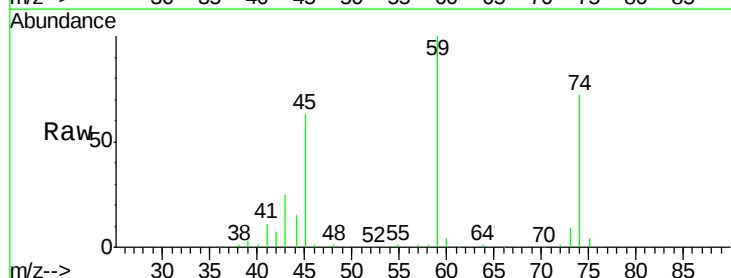
Tgt Ion:101 Resp: 48332
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.6 77.4

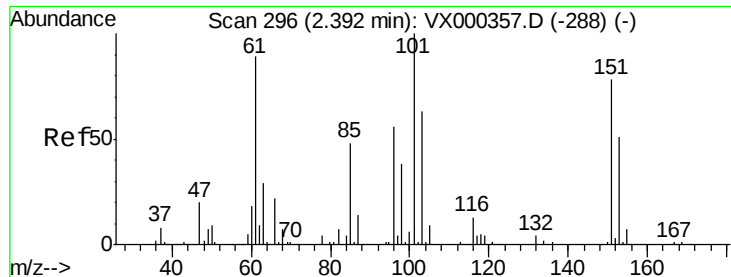


#8

Diethyl Ether
 Concen: 20.15 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion: 74 Resp: 17532
 Ion Ratio Lower Upper
 74 100
 45 94.4 45.1 135.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.99 ug/l

RT: 2.39 min Scan# 296

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

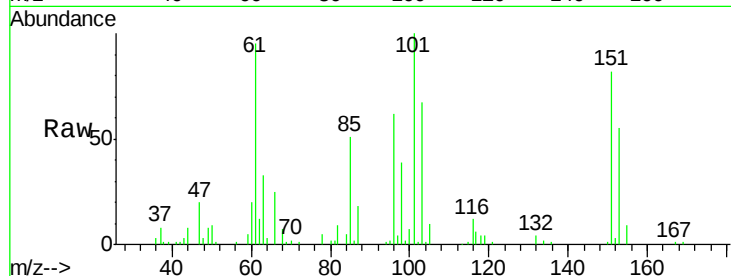
Tgt Ion:101 Resp: 27136

Ion Ratio Lower Upper

101 100

85 48.9 37.6 56.4

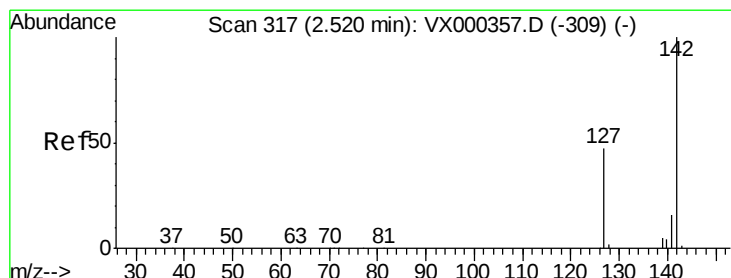
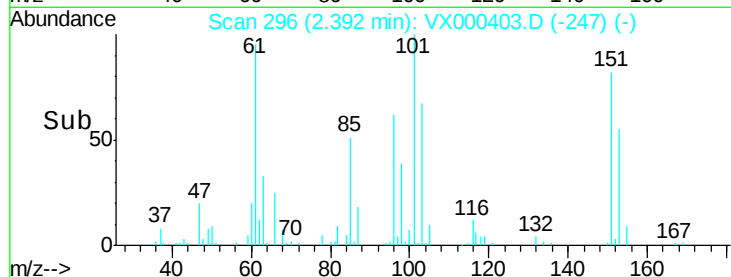
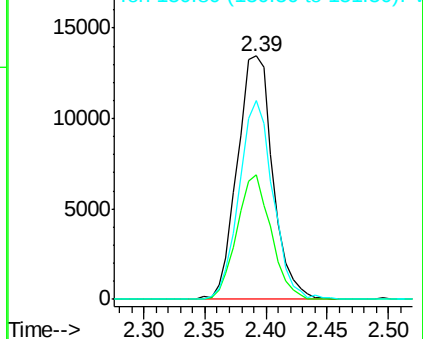
151 78.2 62.6 93.8



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: 16.05 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

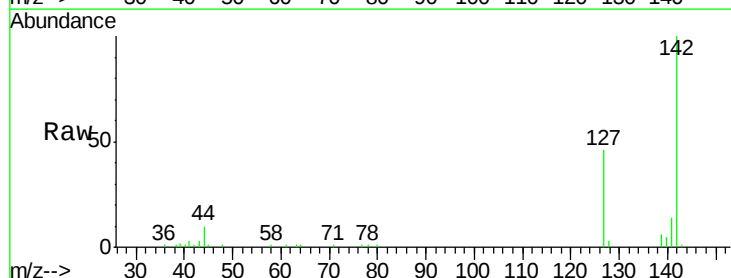
Tgt Ion:142 Resp: 17315

Ion Ratio Lower Upper

142 100

127 50.9 39.2 58.8

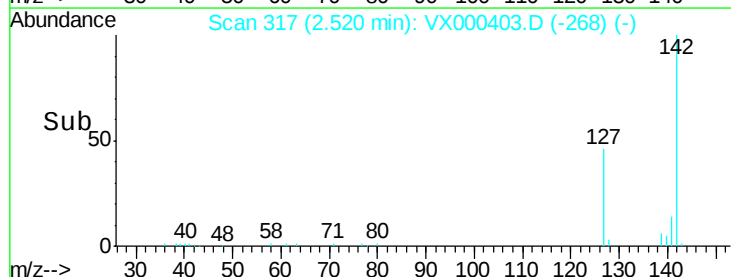
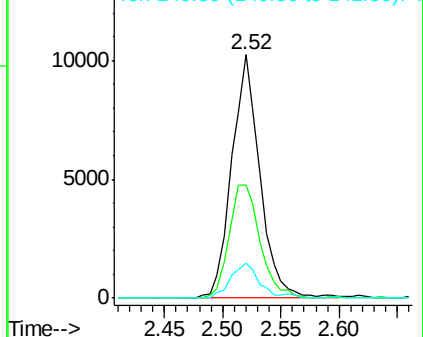
141 14.7 11.7 17.5

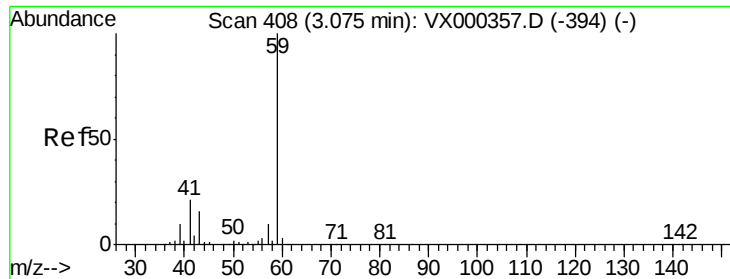


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

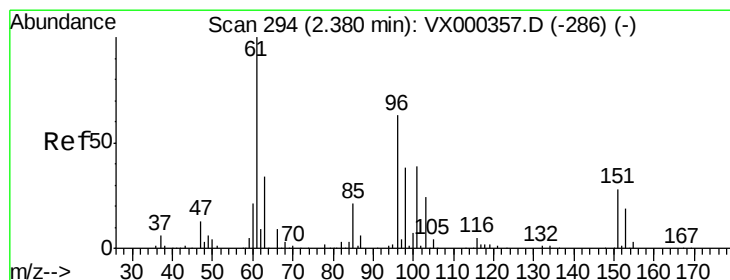
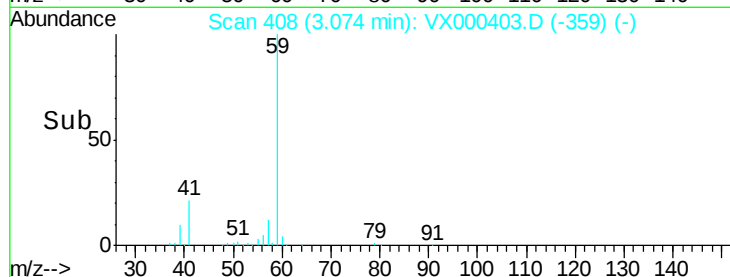
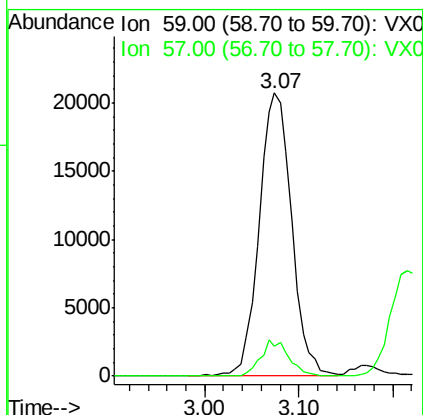
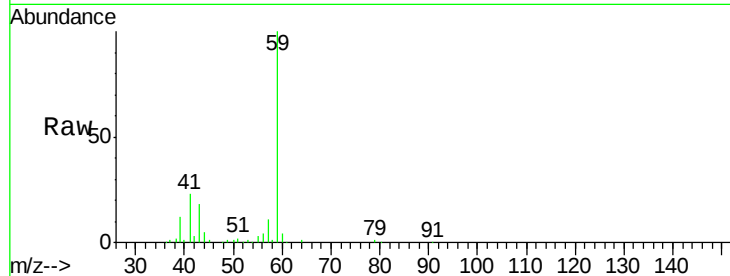




#11
Tert butyl alcohol
Concen: 101.59 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

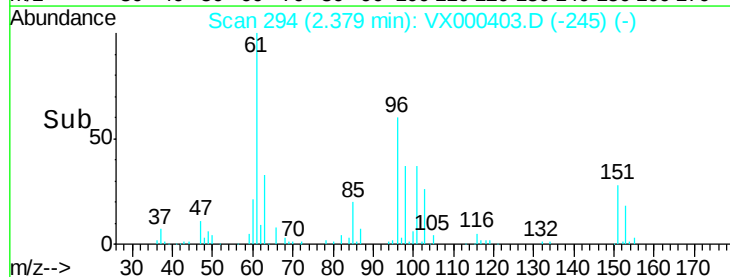
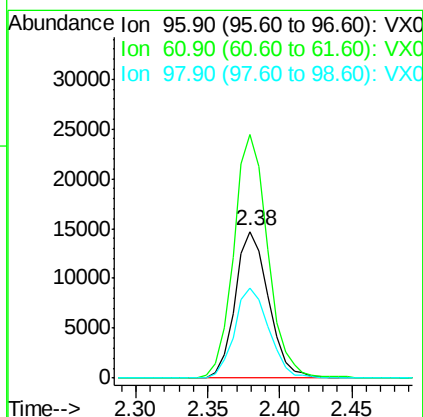
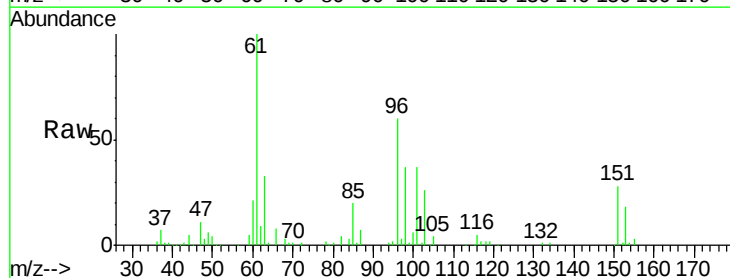
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

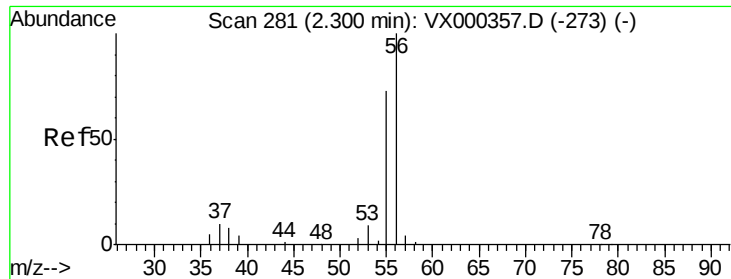
Tgt Ion: 59 Resp: 50158
Ion Ratio Lower Upper
59 100
57 11.0 8.4 12.6



#12
1,1-Dichloroethene
Concen: 19.94 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion: 96 Resp: 23770
Ion Ratio Lower Upper
96 100
61 166.2 131.2 196.8
98 61.7 49.8 74.8

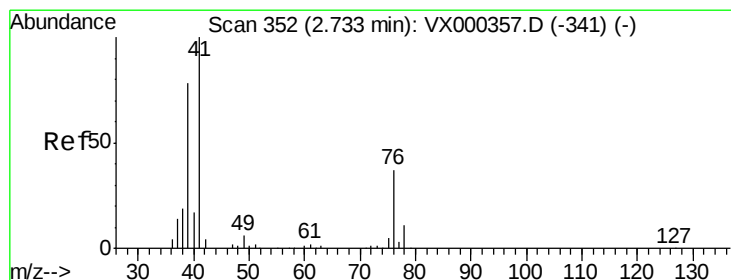
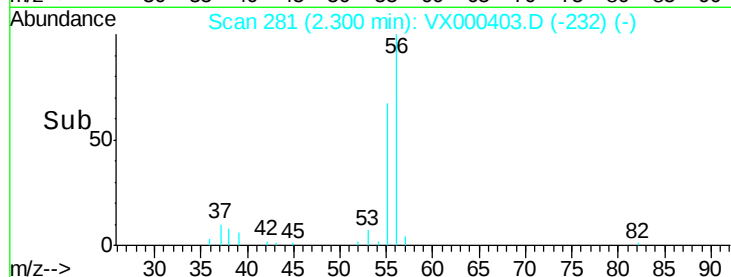
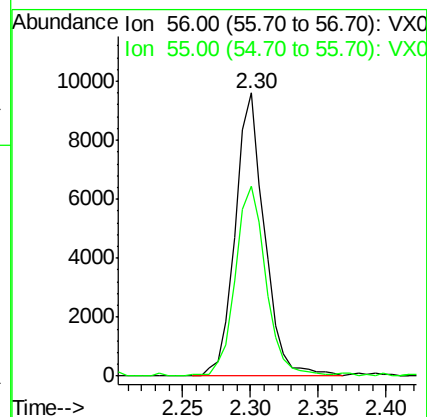
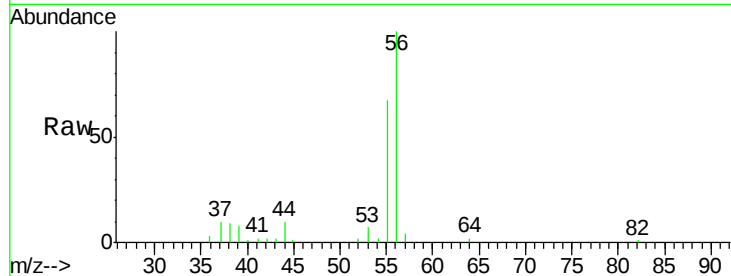




#13
 Acrolein
 Concen: 100.69 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

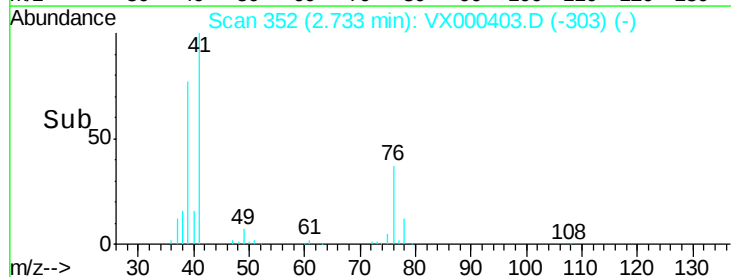
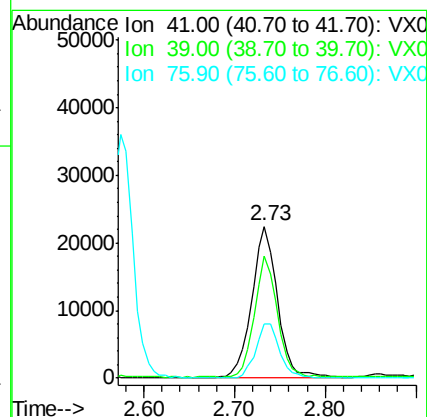
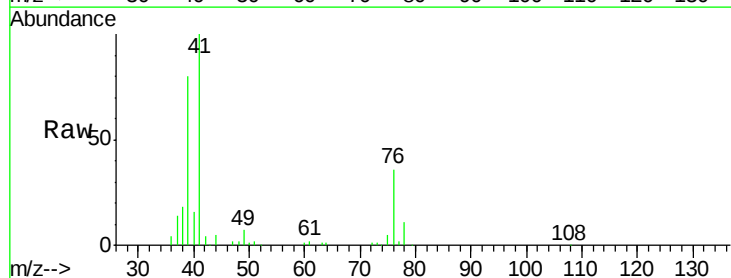
Instrument :
 MSVOA_X
 ClientSampled :
 VX0322WBSD01

Tgt Ion: 56 Resp: 14416
 Ion Ratio Lower Upper
 56 100
 55 70.0 58.8 88.2



#14
 Allyl chloride
 Concen: 21.05 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion: 41 Resp: 44427
 Ion Ratio Lower Upper
 41 100
 39 70.6 57.6 86.4
 76 33.3 27.3 40.9





#15

Acrylonitrile

Concen: 101.41 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

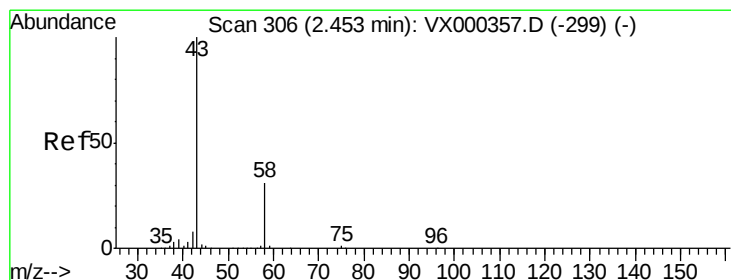
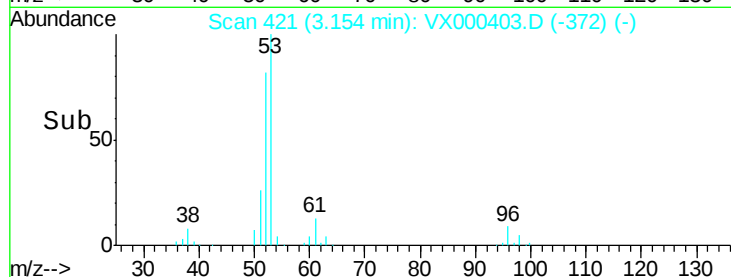
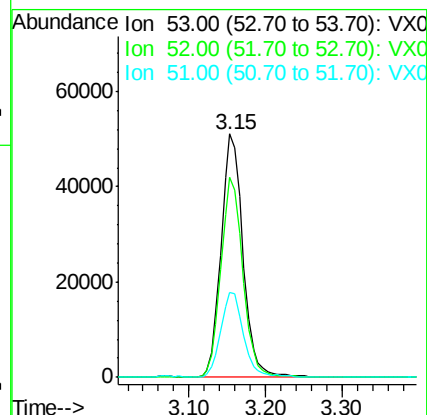
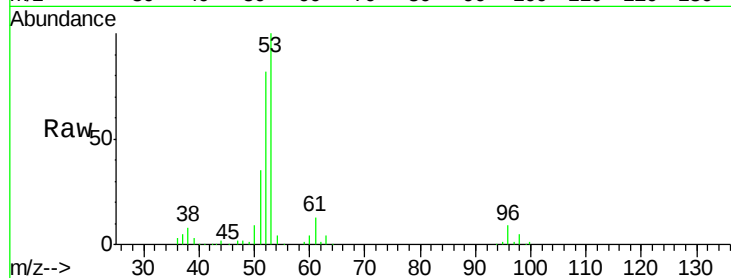
Tgt Ion: 53 Resp: 101406

Ion Ratio Lower Upper

53 100

52 82.4 66.6 99.8

51 36.4 29.3 43.9



#16

Acetone

Concen: 99.63 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000403.D

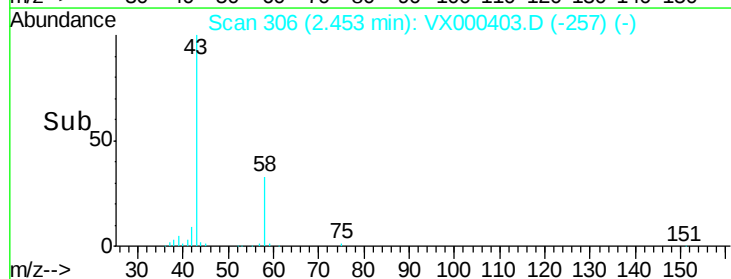
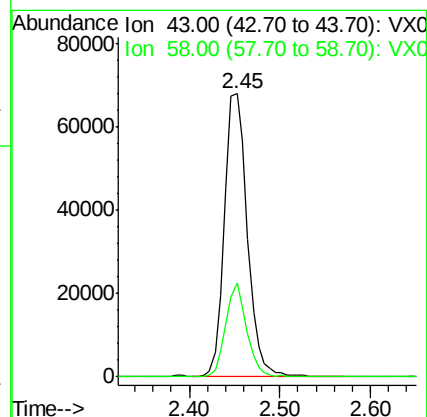
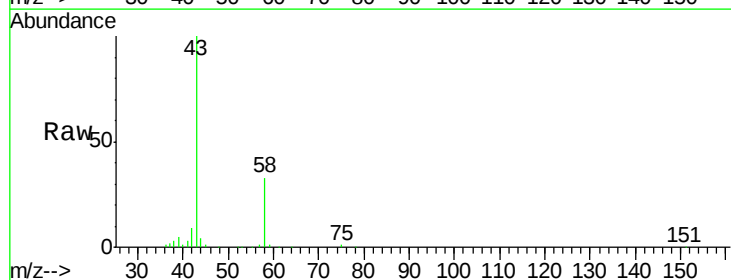
Acq: 22 Mar 2018 13:57

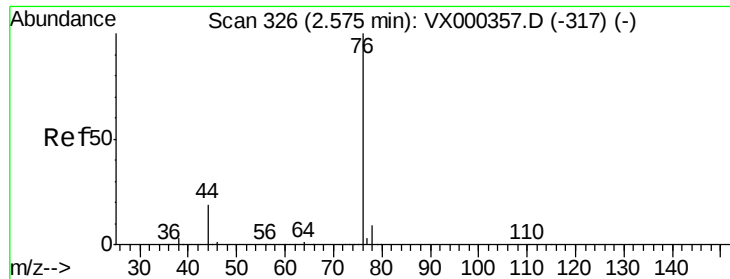
Tgt Ion: 43 Resp: 118959

Ion Ratio Lower Upper

43 100

58 33.2 24.7 37.1

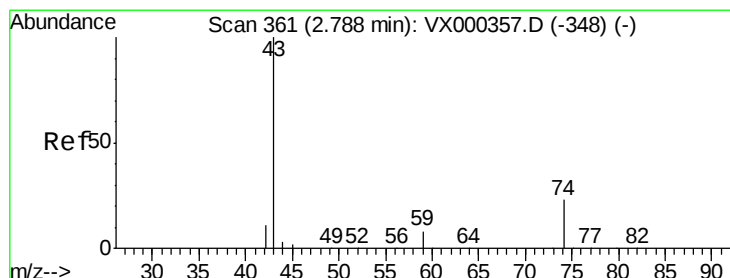
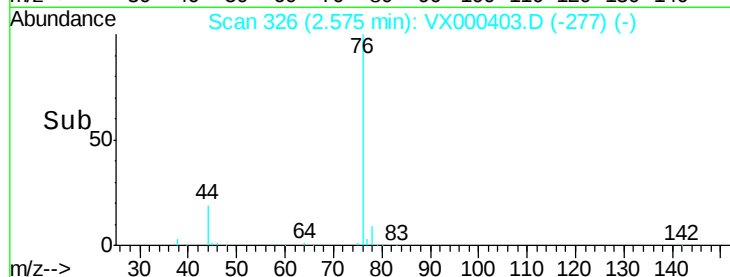
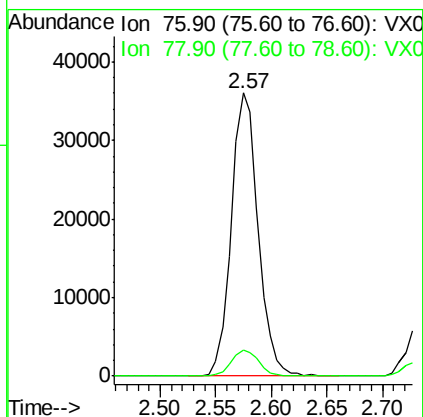
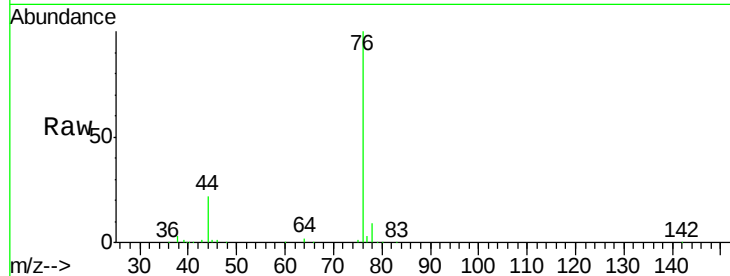




#17
Carbon Disulfide
Concen: 18.95 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

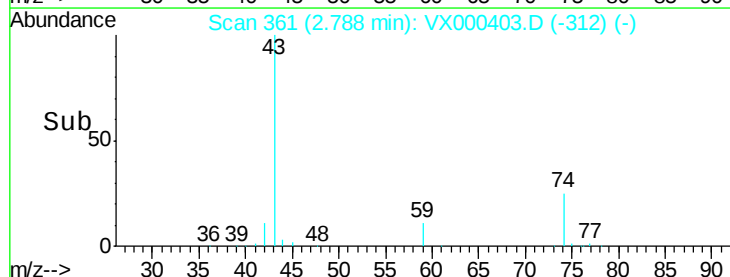
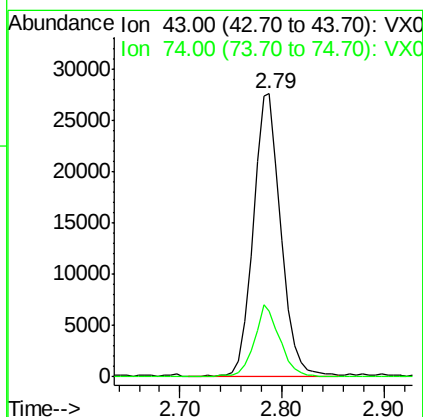
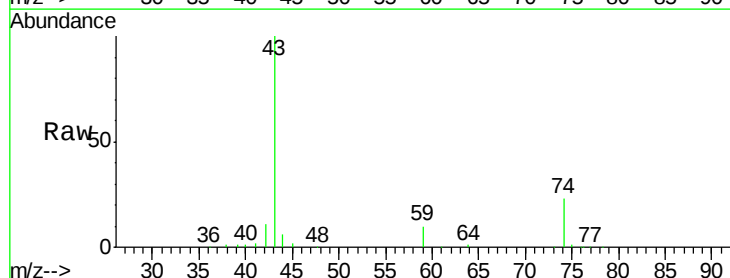
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

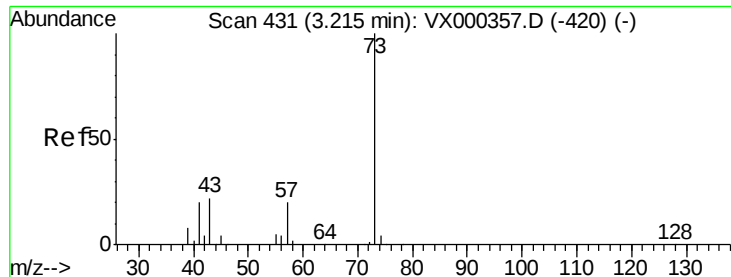
Tgt Ion: 76 Resp: 60045
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 20.75 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion: 43 Resp: 51946
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2

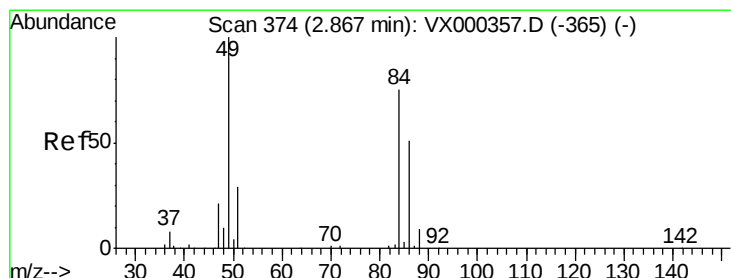
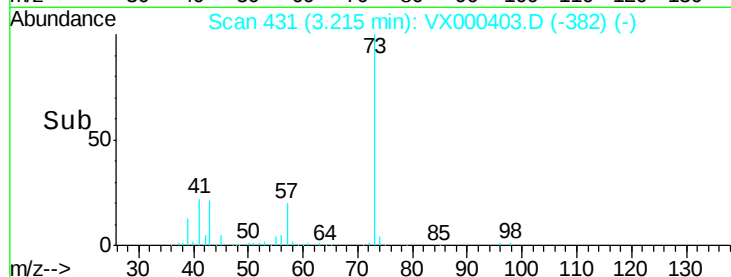
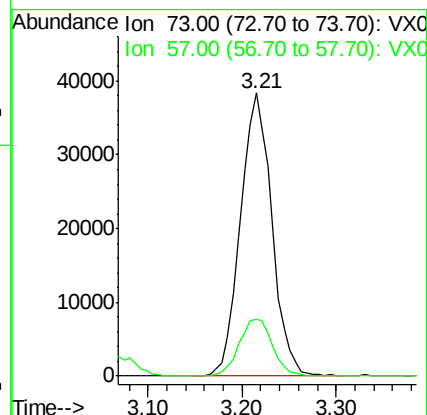
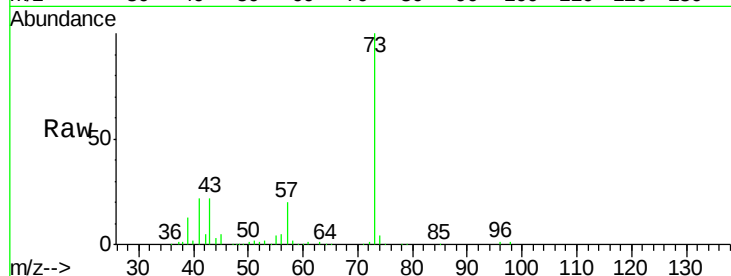




#19
Methyl tert-butyl Ether
Concen: 20.28 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

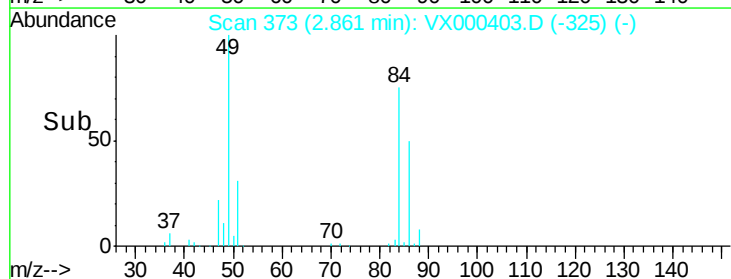
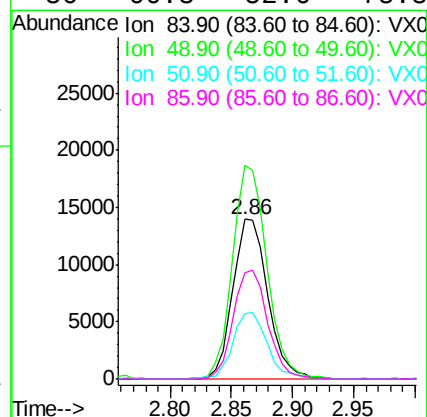
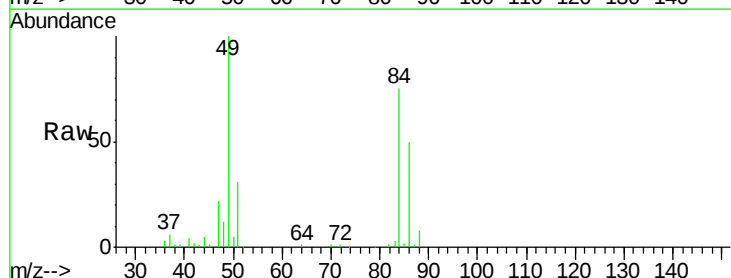
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

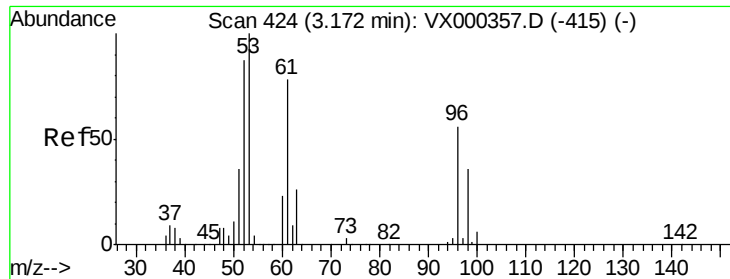
Tgt Ion: 73 Resp: 89415
Ion Ratio Lower Upper
73 100
57 20.1 17.2 25.8



#20
Methylene Chloride
Concen: 19.91 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion: 84 Resp: 27461
Ion Ratio Lower Upper
84 100
49 133.5 100.6 151.0
51 41.0 31.6 47.4
86 66.3 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 19.03 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

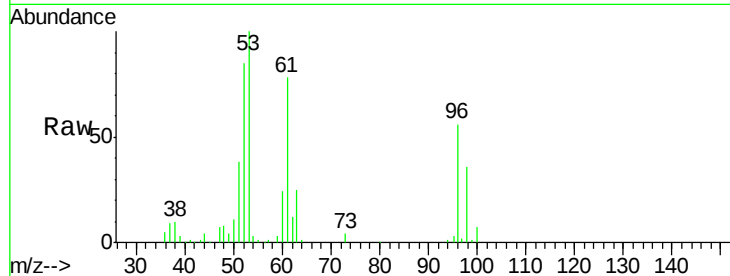
Tgt Ion: 96 Resp: 25303

Ion Ratio Lower Upper

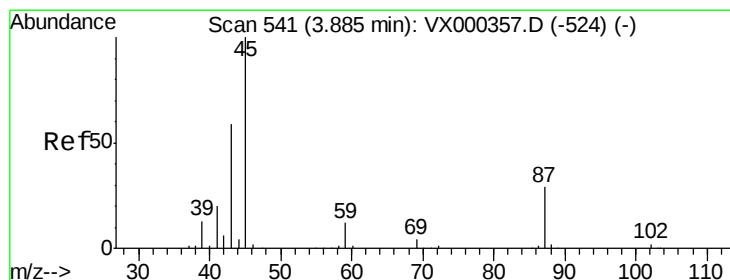
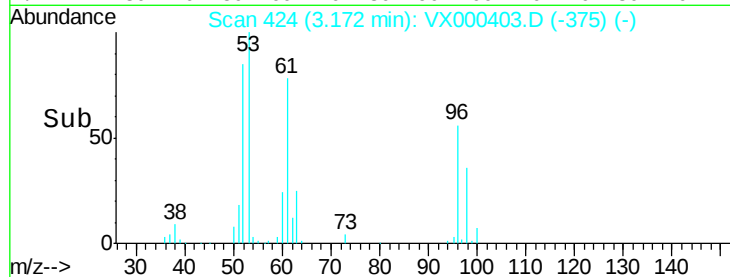
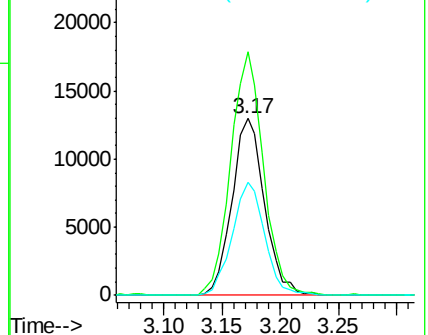
96 100

61 137.9 104.0 156.0

98 64.3 52.1 78.1



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 17.37 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Tgt Ion: 45 Resp: 64706

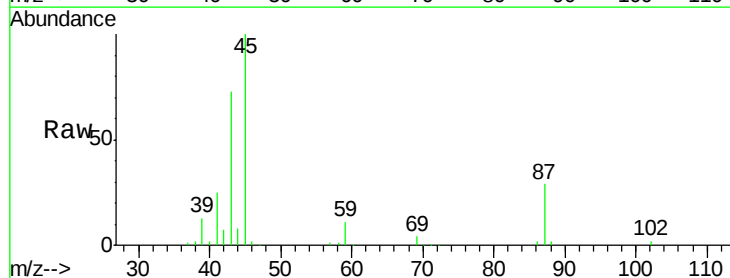
Ion Ratio Lower Upper

45 100

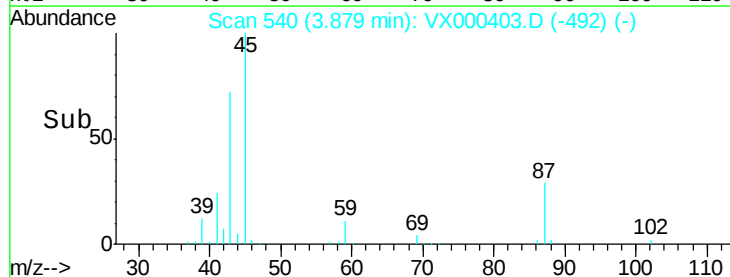
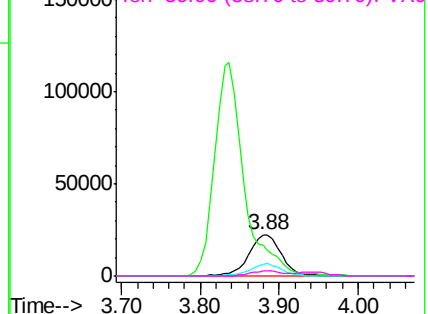
43 70.4 53.9 80.9

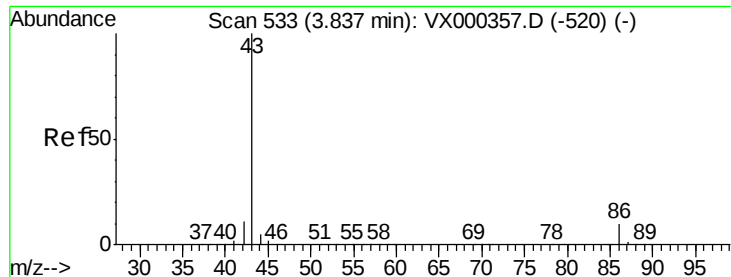
87 29.4 22.6 34.0

59 11.4 9.5 14.3



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 86.21 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

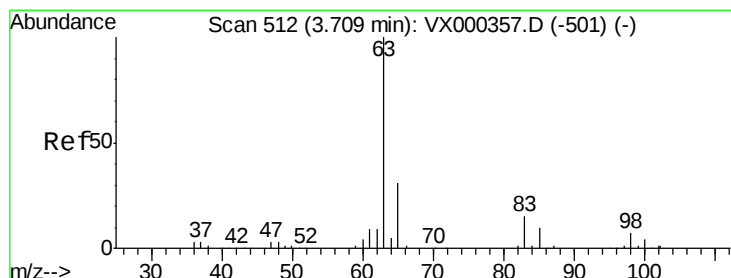
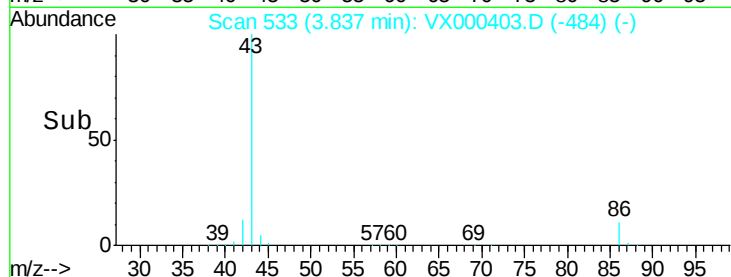
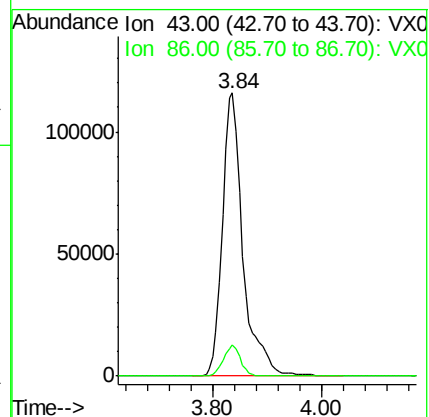
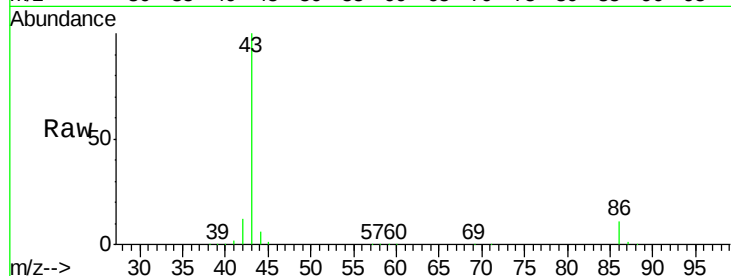
VX0322WBSD01

Tgt Ion: 43 Resp: 304508

Ion Ratio Lower Upper

43 100

86 10.9 8.6 12.8



#24

1,1-Dichloroethane

Concen: 17.01 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

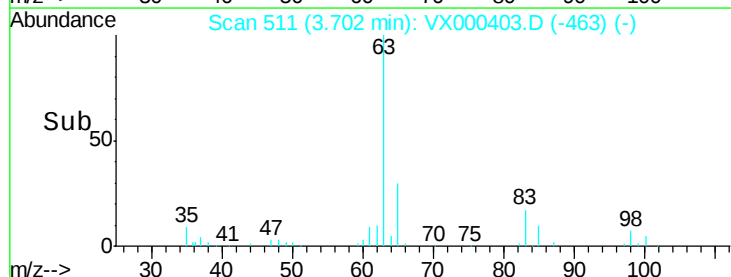
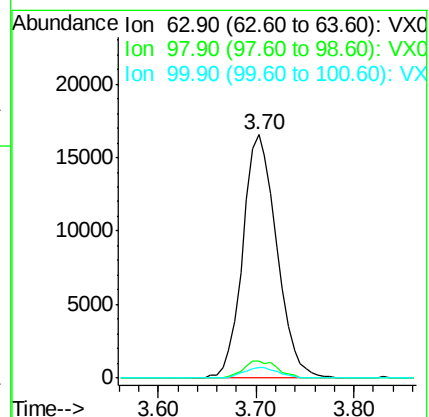
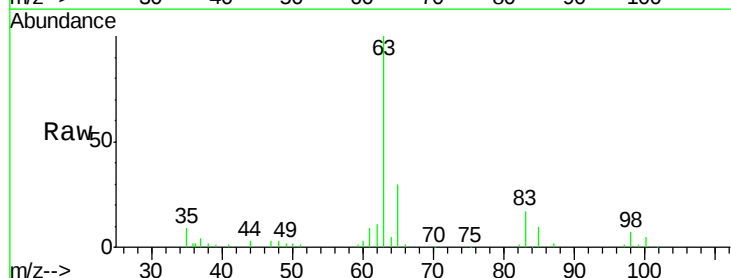
Tgt Ion: 63 Resp: 39841

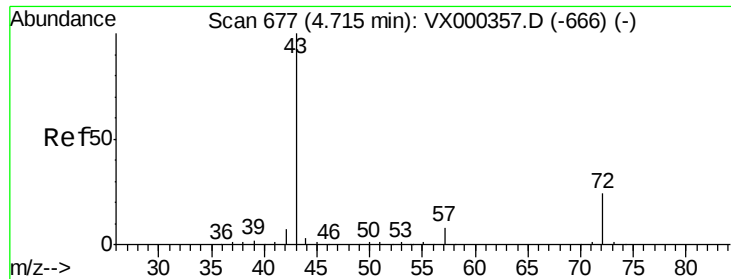
Ion Ratio Lower Upper

63 100

98 6.8 3.3 9.9

100 4.5 2.0 5.8





#25

2-Butanone

Concen: 95.60 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

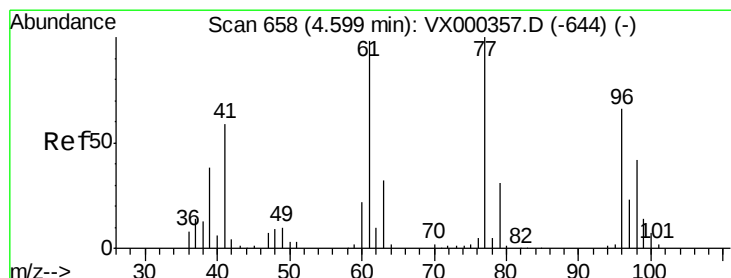
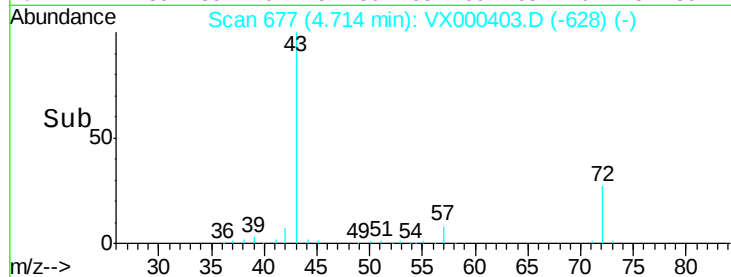
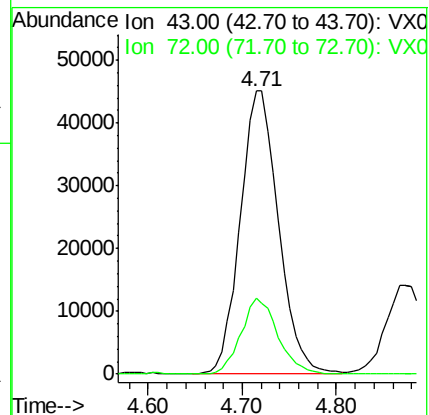
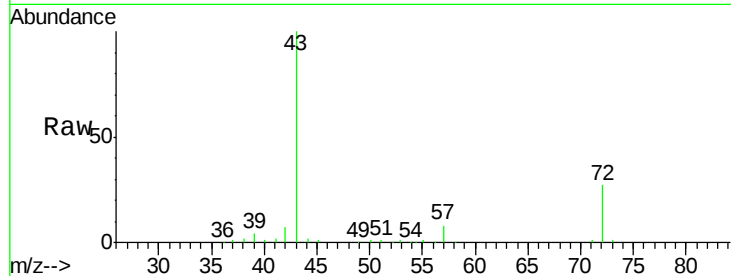
VX0322WBSD01

Tgt Ion: 43 Resp: 128308

Ion Ratio Lower Upper

43 100

72 26.7 21.0 31.6



#26

2,2-Dichloropropane

Concen: 19.07 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000403.D

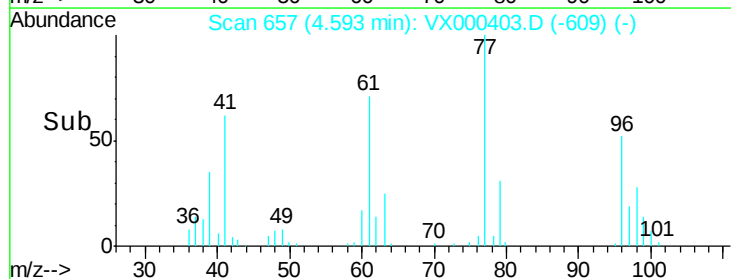
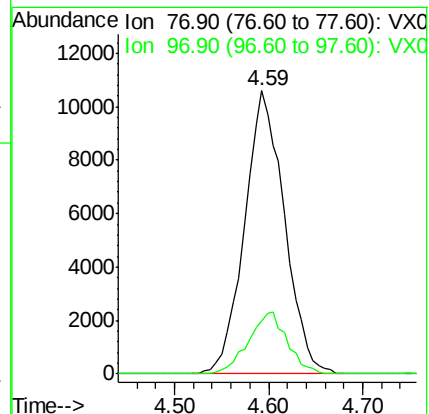
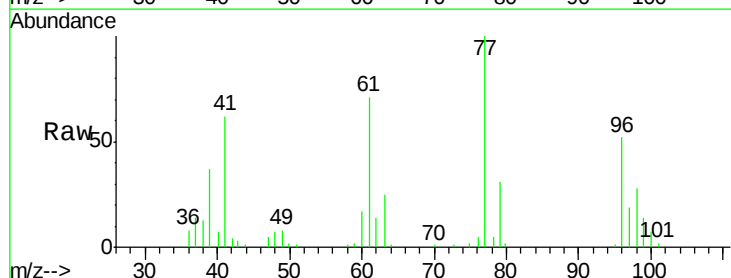
Acq: 22 Mar 2018 13:57

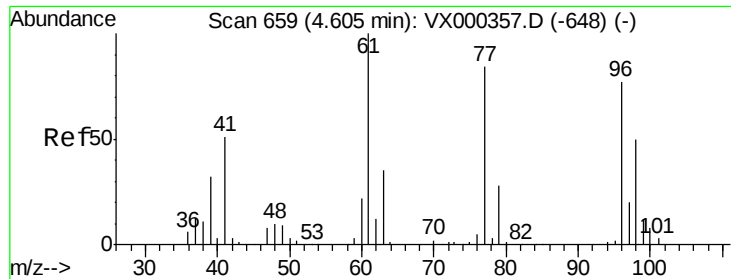
Tgt Ion: 77 Resp: 31315

Ion Ratio Lower Upper

77 100

97 21.4 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.29 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

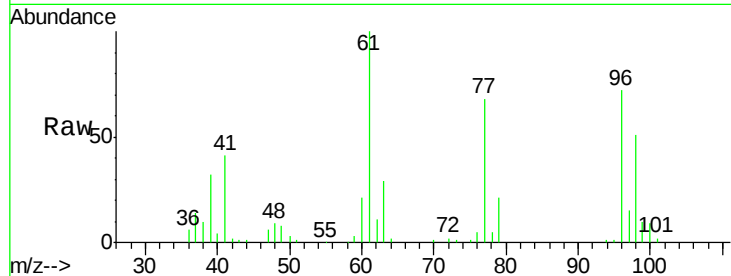
Tgt Ion: 96 Resp: 23968

Ion Ratio Lower Upper

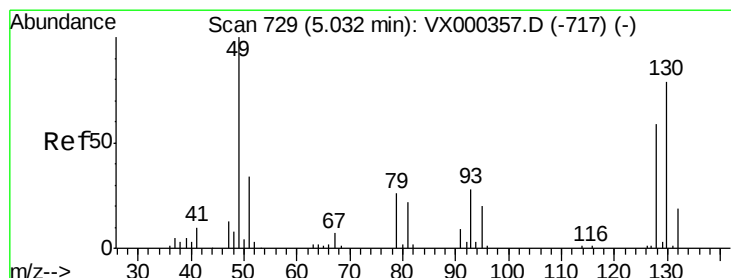
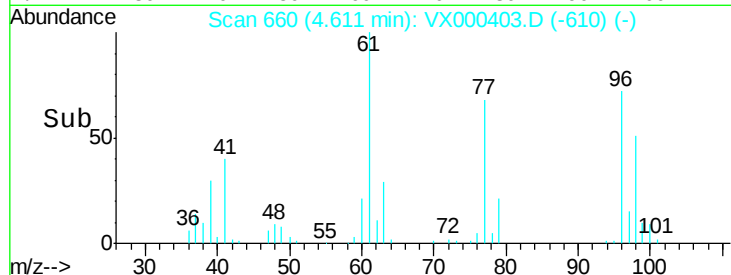
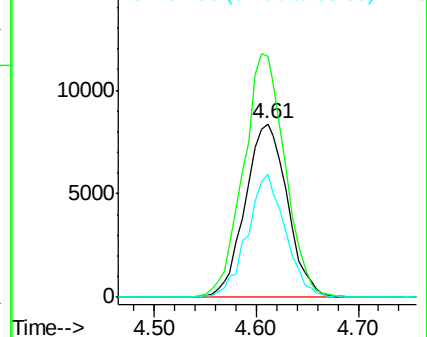
96 100

61 139.4 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: 22.45 ug/l

RT: 5.03 min Scan# 729

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

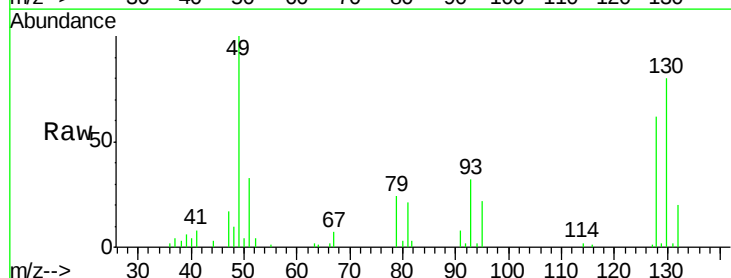
Tgt Ion: 49 Resp: 21682

Ion Ratio Lower Upper

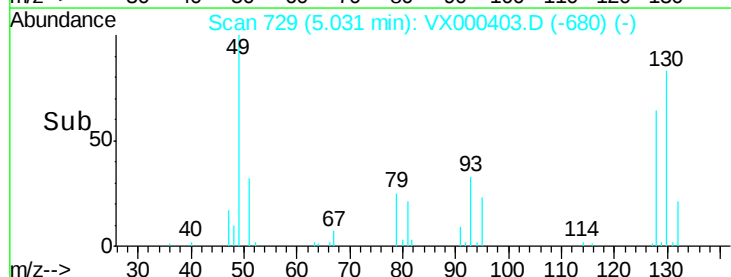
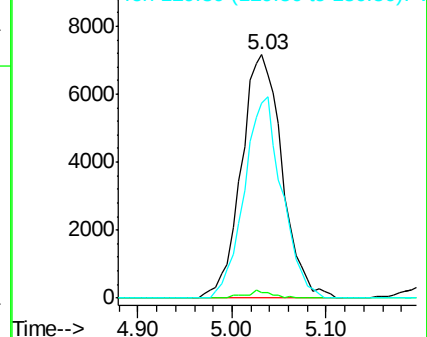
49 100

129 1.9 0.0 5.0

130 76.7 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

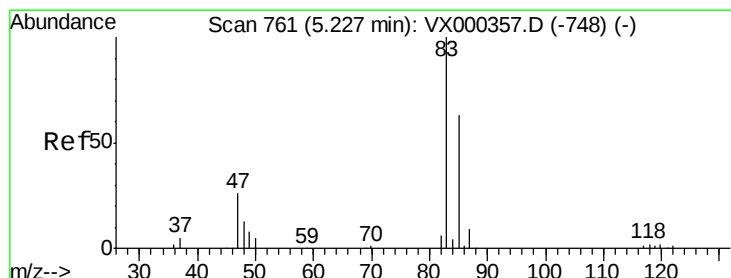
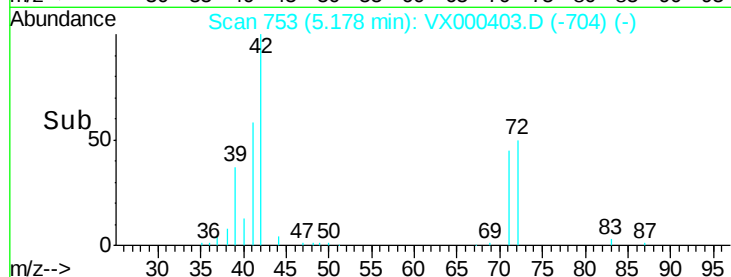
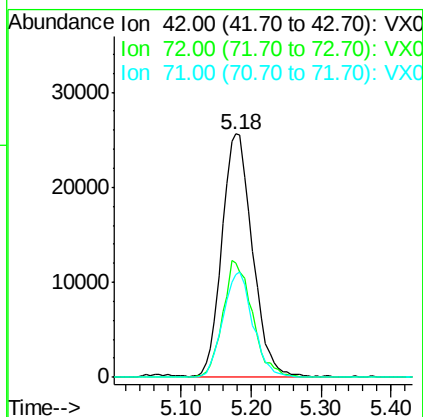
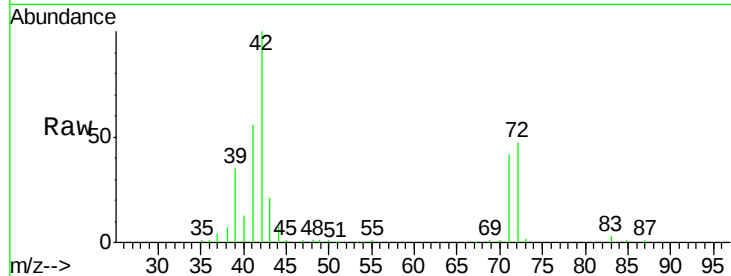




#29
Tetrahydrofuran
Concen: 94.44 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

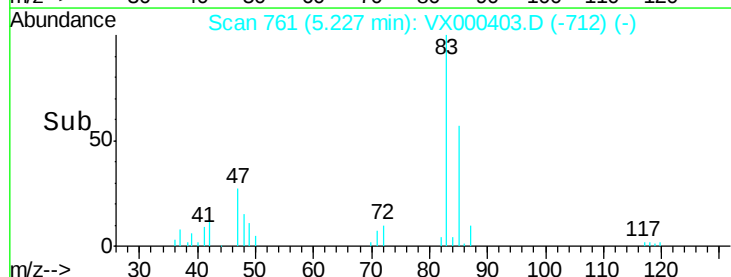
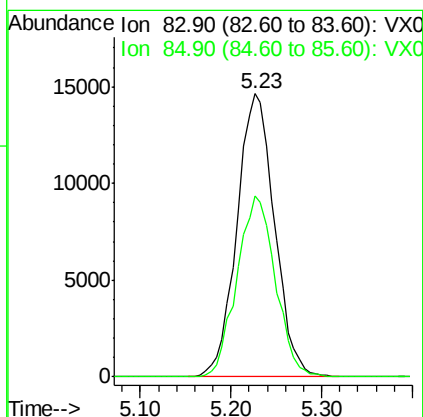
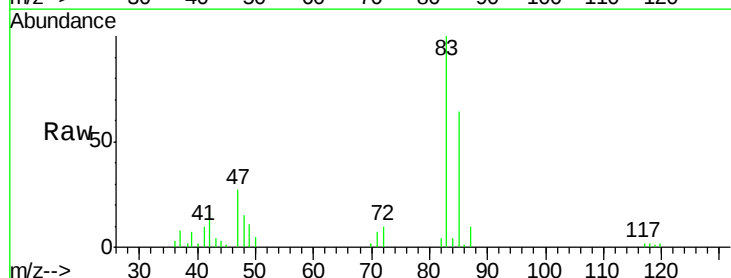
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

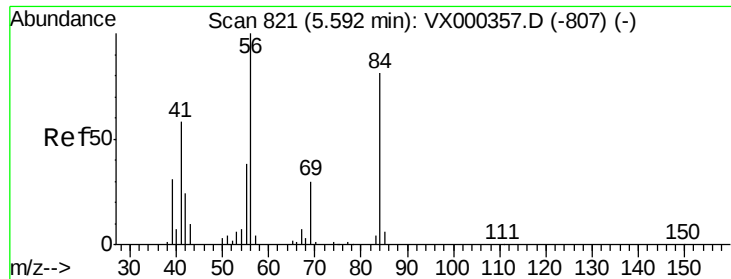
Tgt Ion: 42 Resp: 77982
Ion Ratio Lower Upper
42 100
72 46.1 37.9 56.9
71 42.1 34.4 51.6



#30
Chloroform
Concen: 19.12 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion: 83 Resp: 41981
Ion Ratio Lower Upper
83 100
85 64.0 53.3 79.9

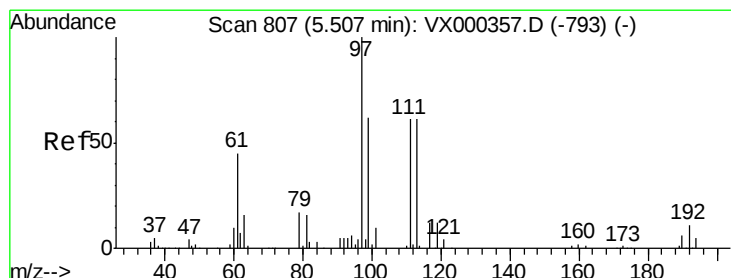
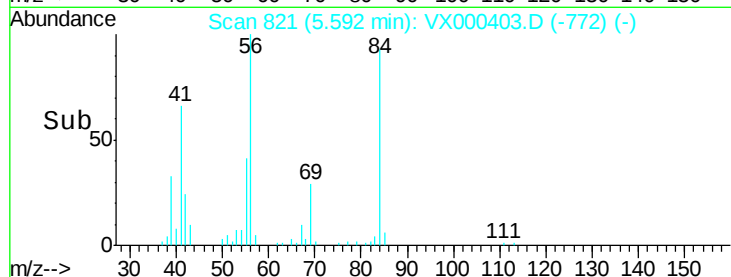
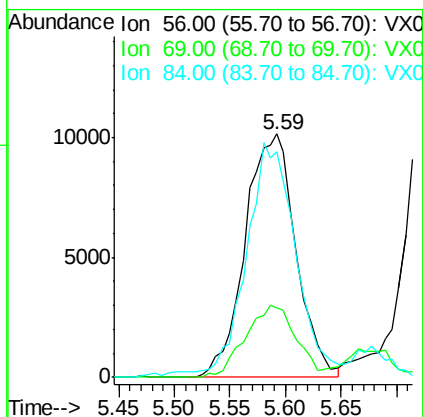
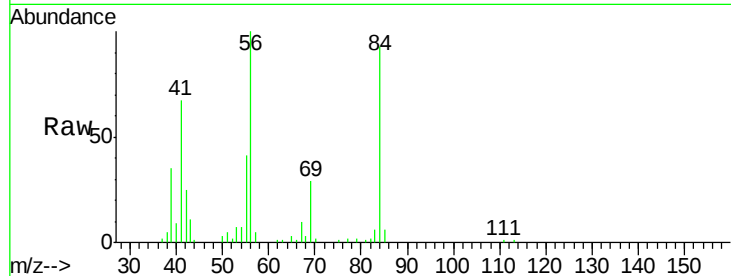




#31
Cyclohexane
Concen: 17.71 ug/l
RT: 5.59 min Scan# 821
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

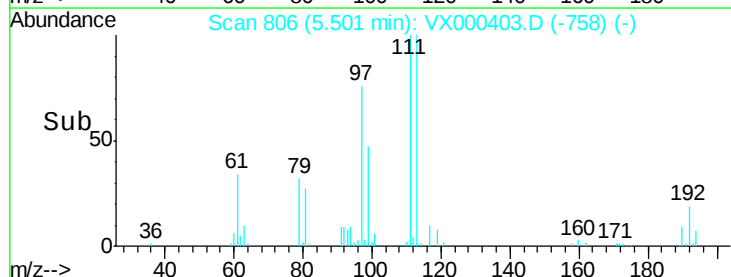
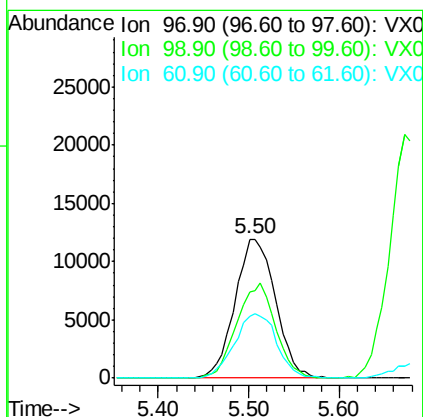
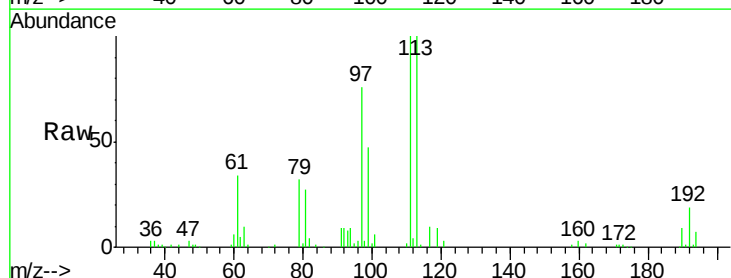
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion: 56 Resp: 32070
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.0
84 90.6 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 18.66 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion: 97 Resp: 36956
Ion Ratio Lower Upper
97 100
99 65.3 52.1 78.1
61 48.0 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 52.34 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

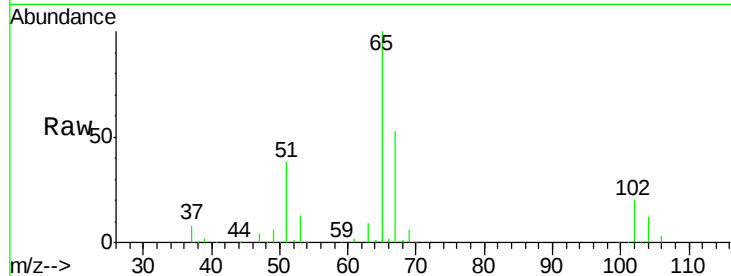
VX0322WBSD01

Tgt Ion: 65 Resp: 75129

Ion Ratio Lower Upper

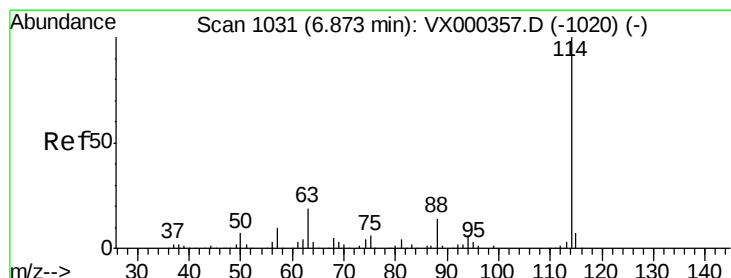
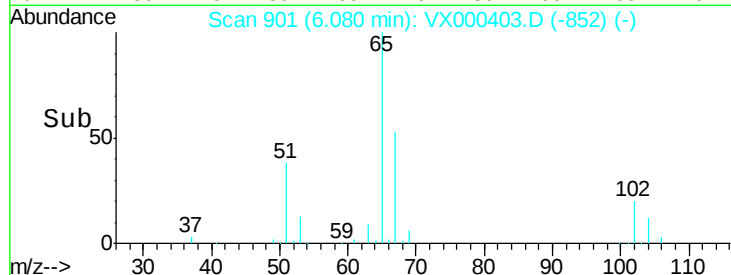
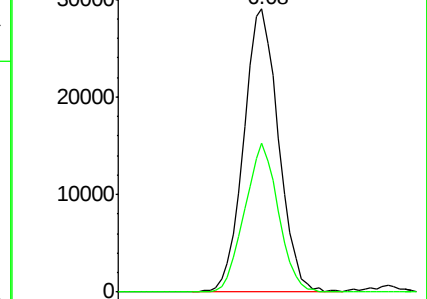
65 100

67 51.0 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

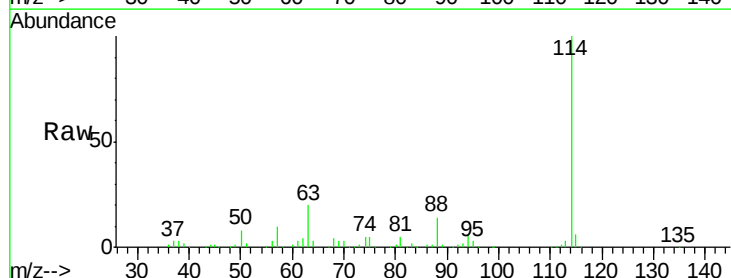
Tgt Ion: 114 Resp: 178063

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

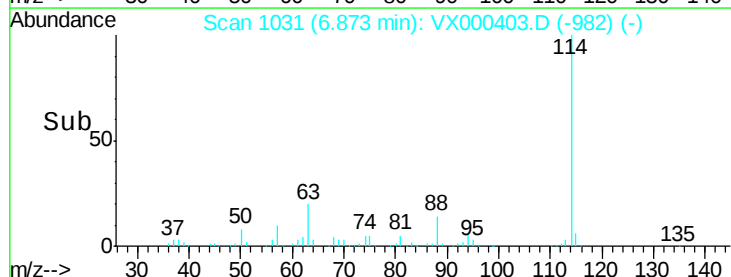
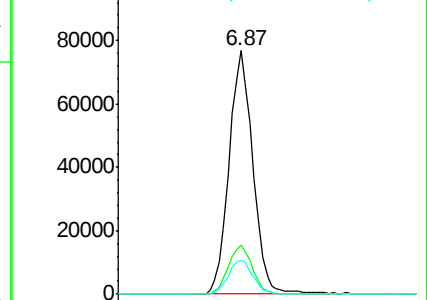
88 13.7 0.0 27.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 53.26 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

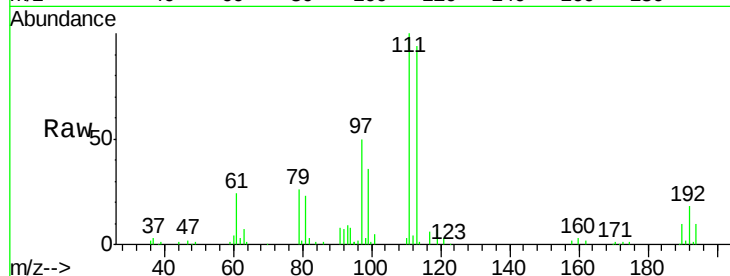
Tgt Ion:113 Resp: 59751

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

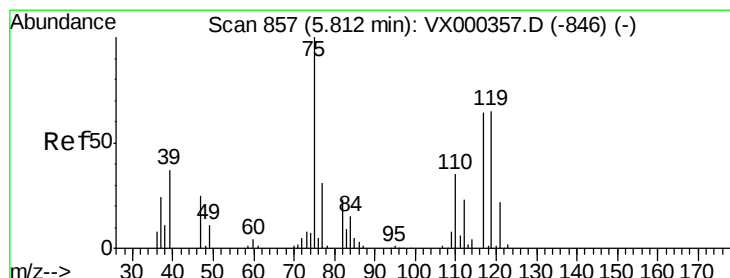
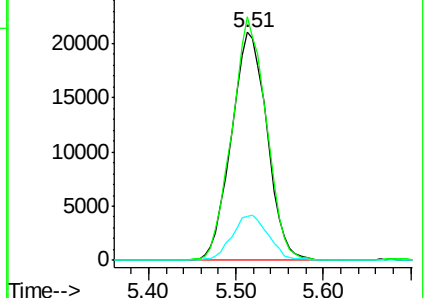
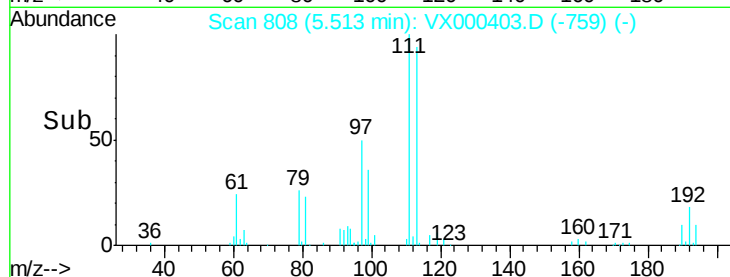
192 20.1 15.8 23.6



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: 18.27 ug/l

RT: 5.81 min Scan# 857

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

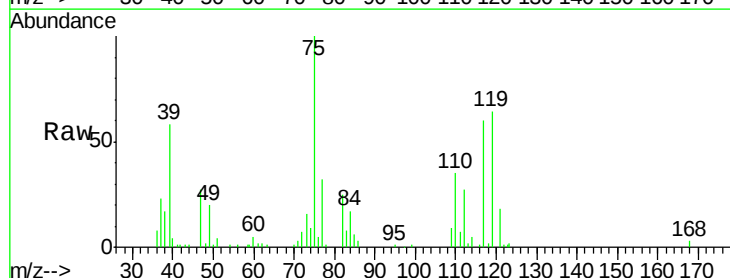
Tgt Ion: 75 Resp: 30472

Ion Ratio Lower Upper

75 100

110 34.6 17.9 53.7

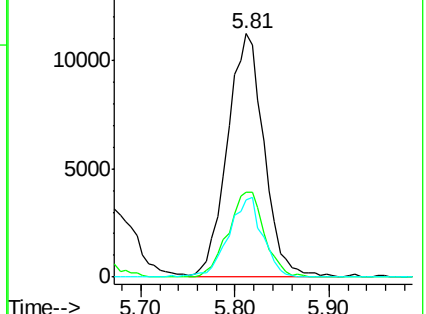
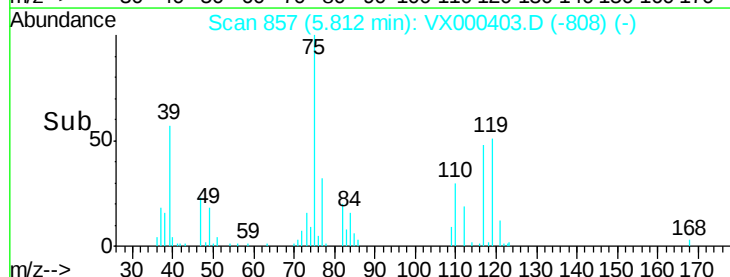
77 30.3 24.0 36.0

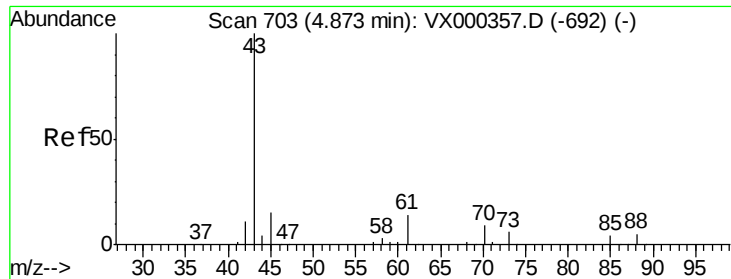


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

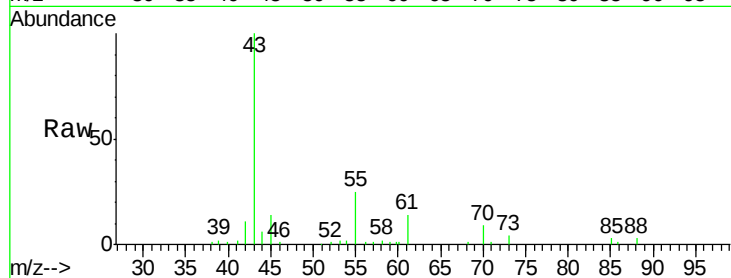




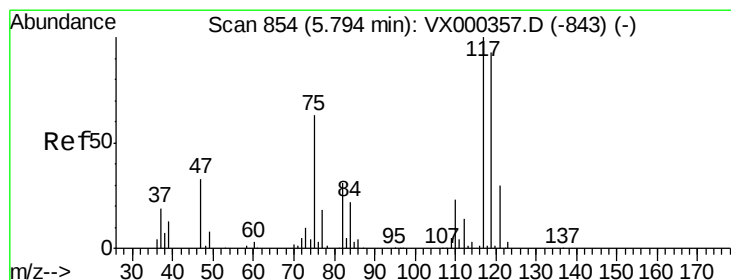
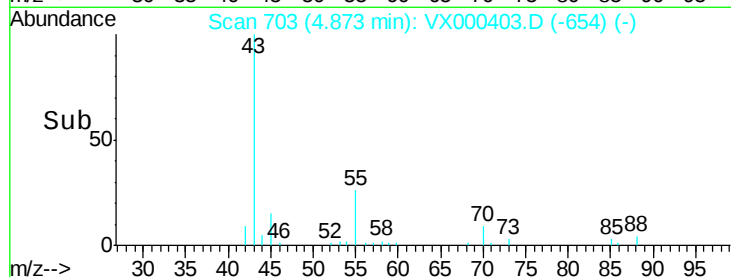
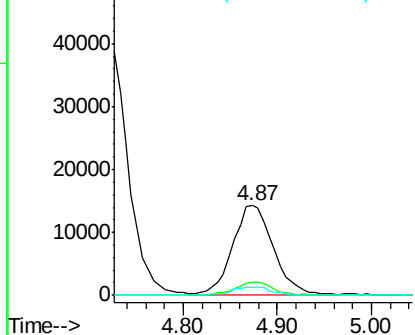
#37
Ethyl Acetate
Concen: 18.61 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Instrument :
MSVOA_X
ClientSampled :
VX0322WBSD01

Tgt Ion: 43 Resp: 42401
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 9.4 7.7 11.5

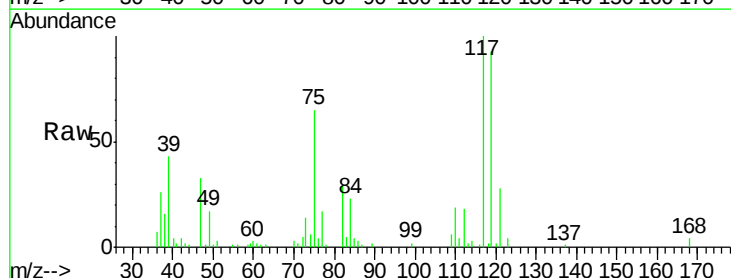


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

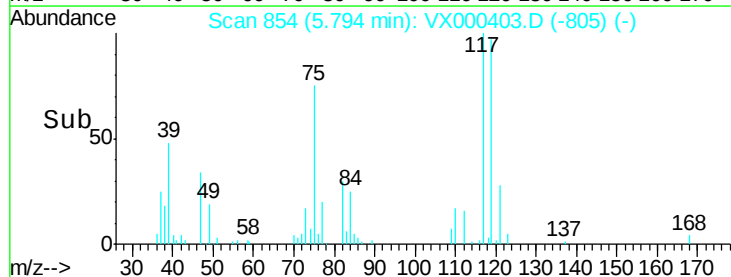
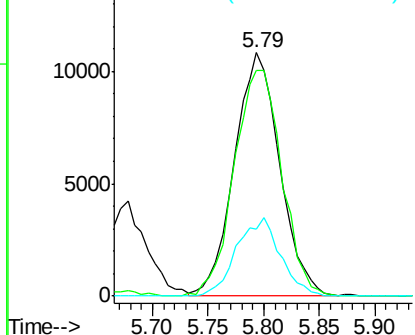


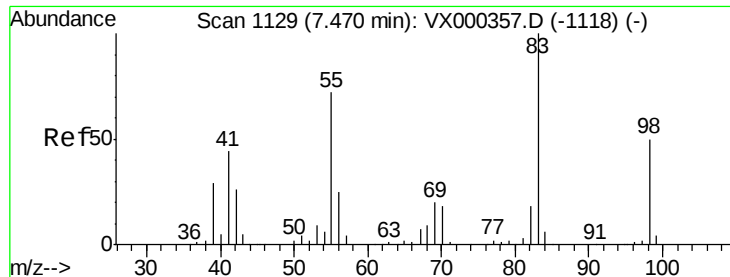
#38
Carbon Tetrachloride
Concen: 17.49 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion: 117 Resp: 30613
Ion Ratio Lower Upper
117 100
119 92.9 77.4 116.2
121 27.6 24.8 37.2



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

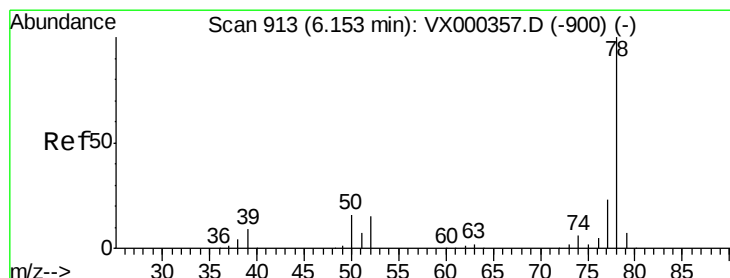
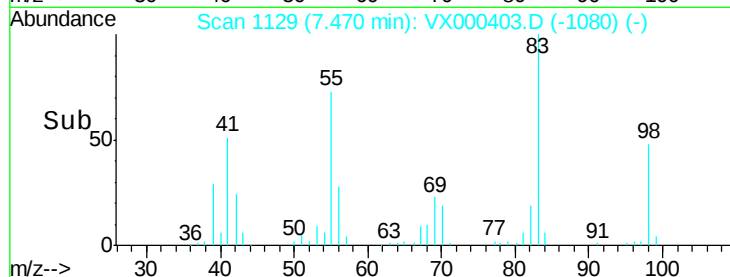
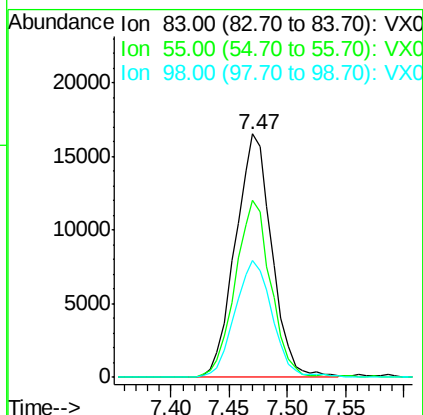
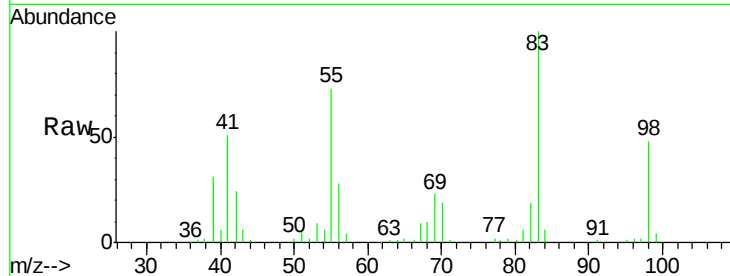




#39
Methylcyclohexane
Concen: 17.73 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

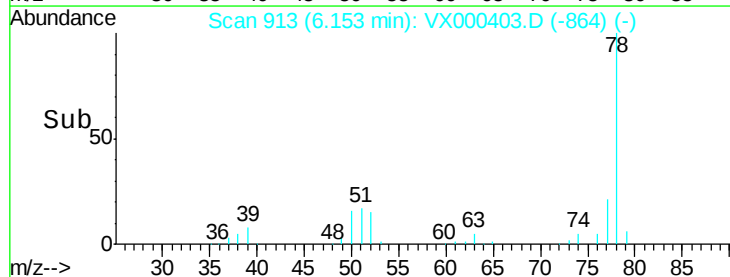
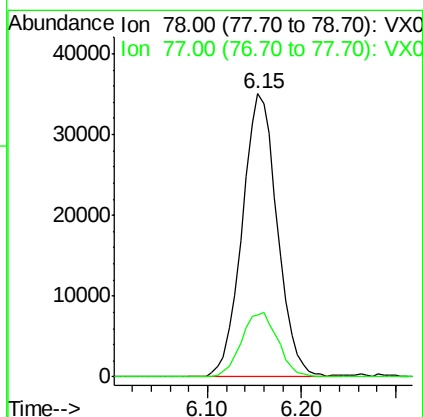
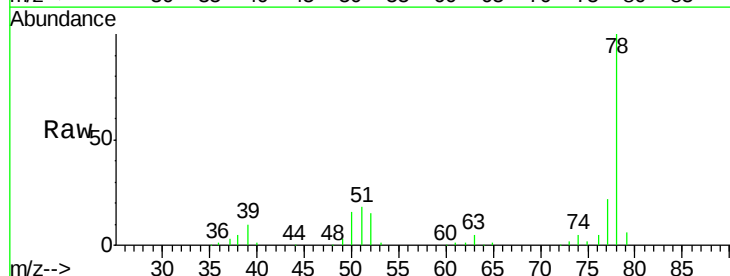
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

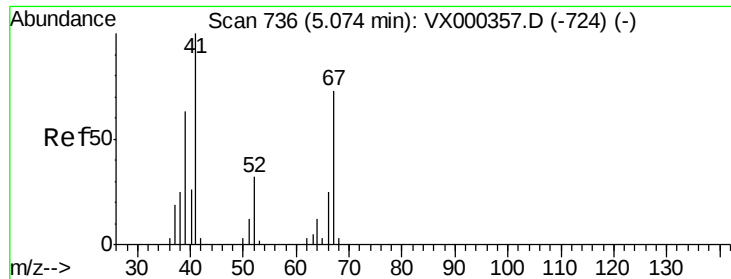
Tgt Ion: 83 Resp: 35962
Ion Ratio Lower Upper
83 100
55 72.9 55.5 83.3
98 48.2 38.2 57.4



#40
Benzene
Concen: 18.97 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion: 78 Resp: 91866
Ion Ratio Lower Upper
78 100
77 21.9 18.7 28.1





#41

Methacrylonitrile

Concen: 18.05 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion: 41 Resp: 21677

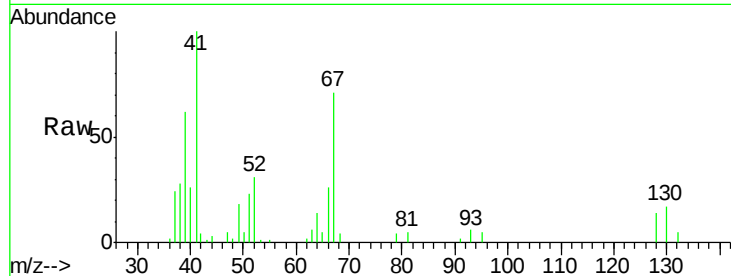
Ion Ratio Lower Upper

41 100

39 60.3 45.7 68.5

67 74.2 57.8 86.8

52 34.3 26.7 40.1

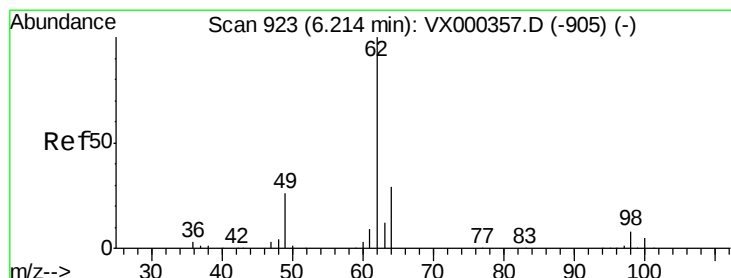
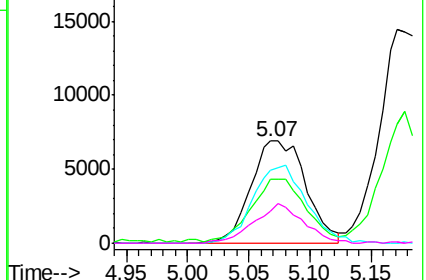
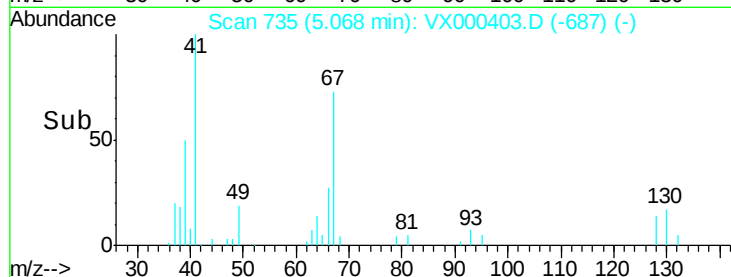


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 18.48 ug/l

RT: 6.21 min Scan# 923

Delta R.T. -0.00 min

Lab File: VX000403.D

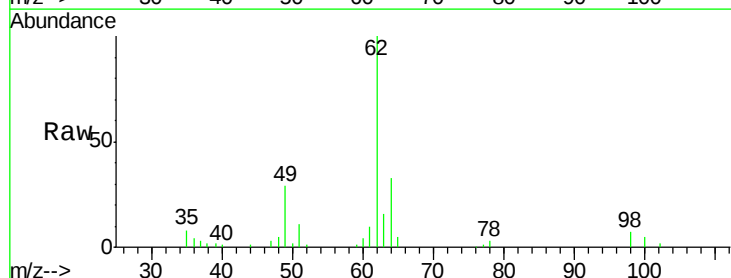
Acq: 22 Mar 2018 13:57

Tgt Ion: 62 Resp: 35118

Ion Ratio Lower Upper

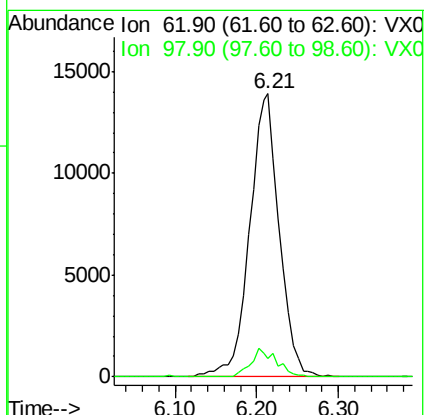
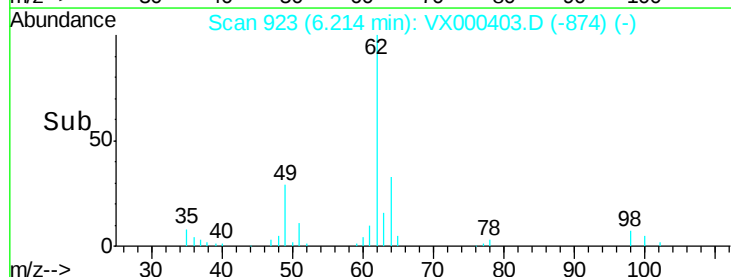
62 100

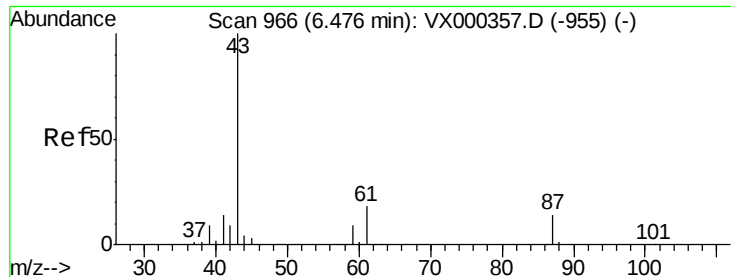
98 8.7 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.01 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

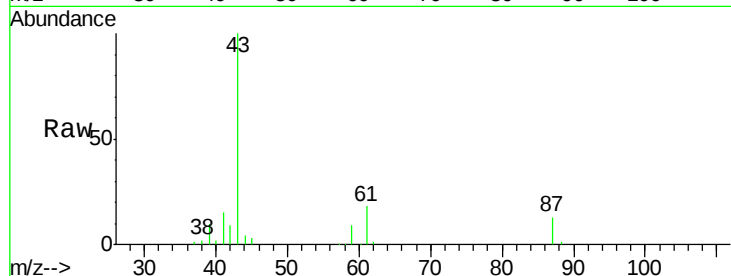
Tgt Ion: 43 Resp: 61081

Ion Ratio Lower Upper

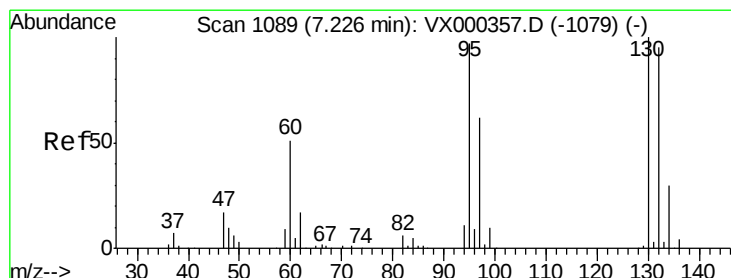
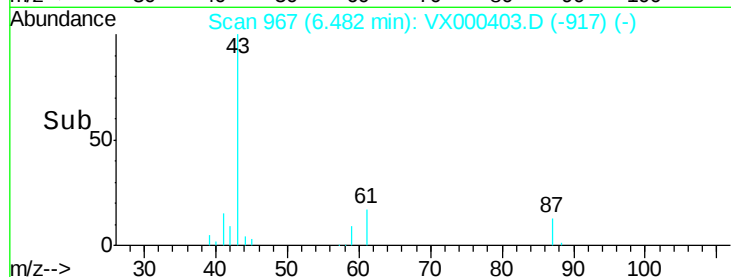
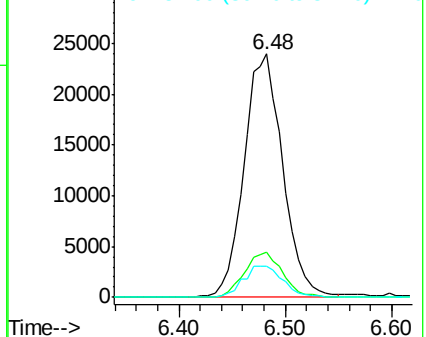
43 100

61 18.4 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: 18.55 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VX000403.D

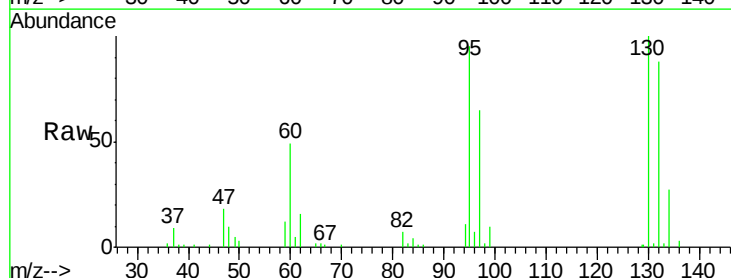
Acq: 22 Mar 2018 13:57

Tgt Ion: 130 Resp: 25743

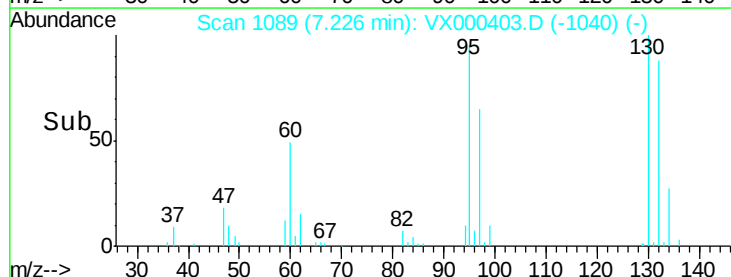
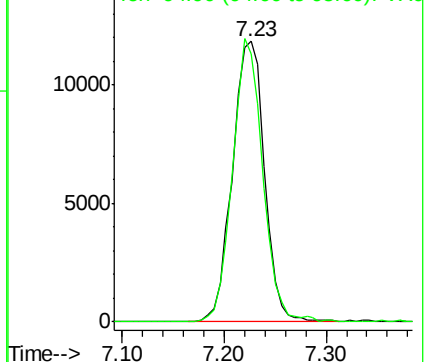
Ion Ratio Lower Upper

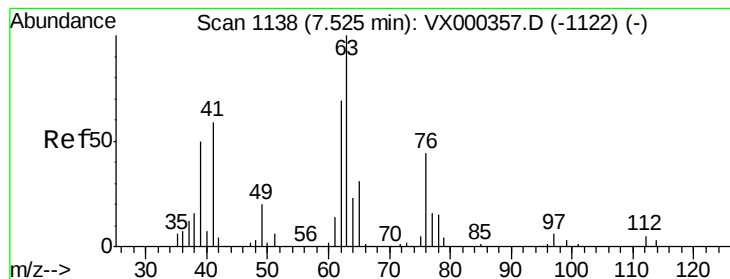
130 100

95 95.3 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: 18.39 ug/l

RT: 7.53 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

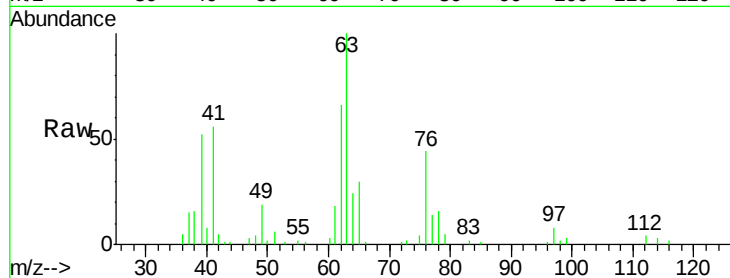
VX0322WBSD01

Tgt Ion: 63 Resp: 22796

Ion Ratio Lower Upper

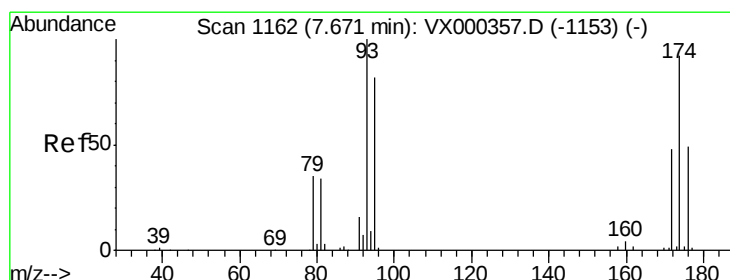
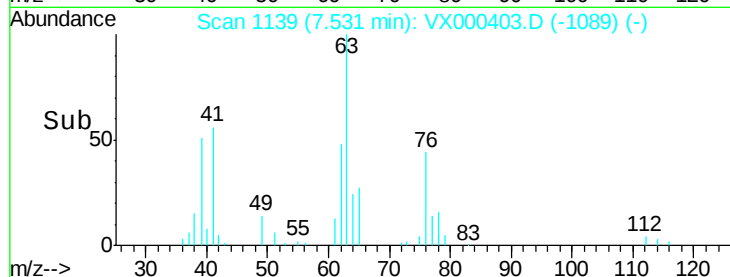
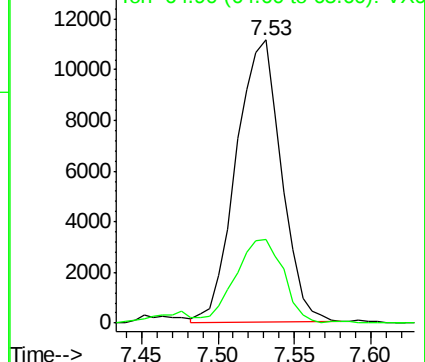
63 100

65 29.2 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.71 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

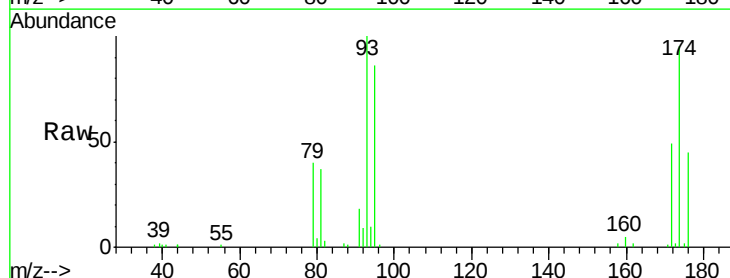
Tgt Ion: 93 Resp: 18207

Ion Ratio Lower Upper

93 100

95 81.7 66.5 99.7

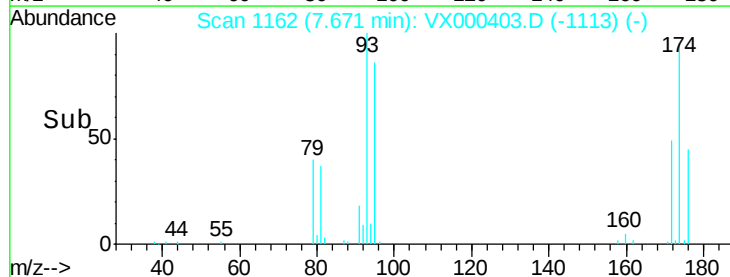
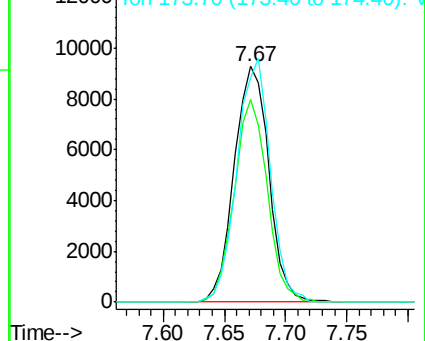
174 99.0 76.0 114.0

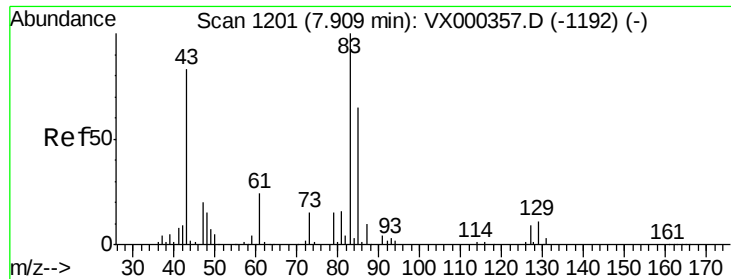


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.72 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

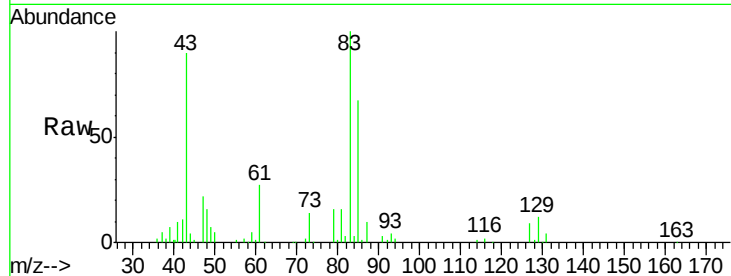
Tgt Ion: 83 Resp: 32059

Ion Ratio Lower Upper

83 100

85 67.0 51.4 77.0

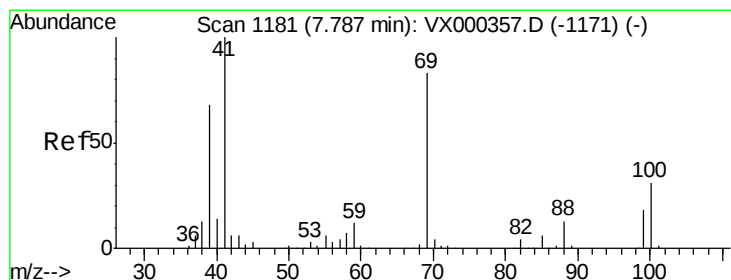
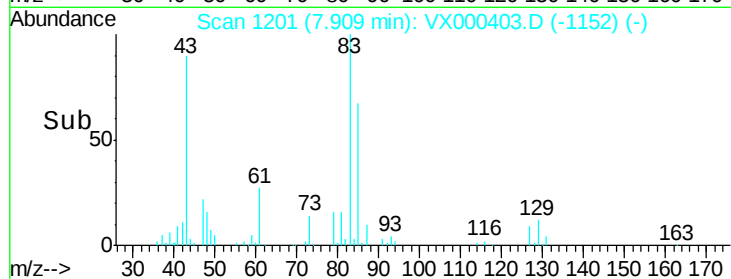
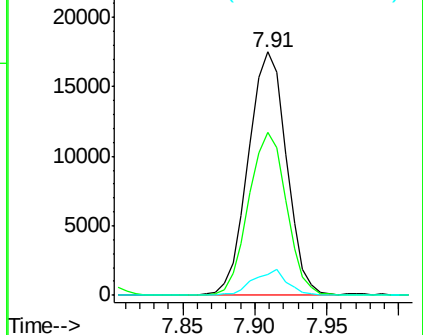
127 8.8 7.0 10.6



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: 18.53 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

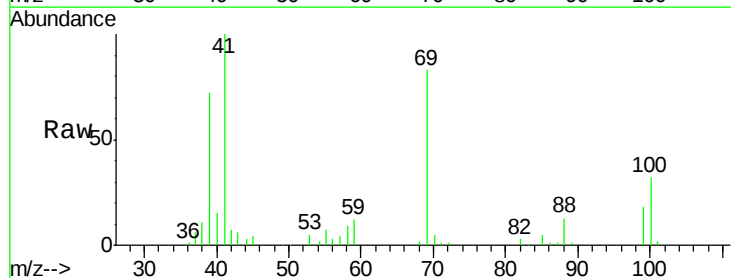
Tgt Ion: 41 Resp: 30504

Ion Ratio Lower Upper

41 100

69 86.6 68.2 102.4

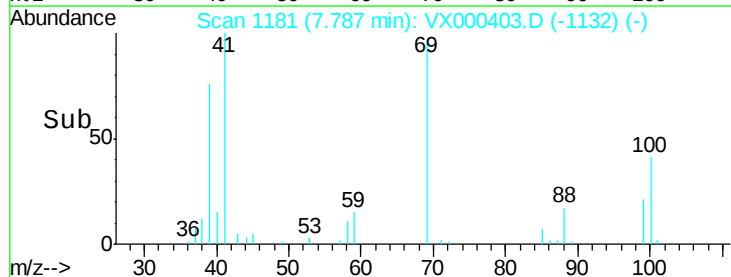
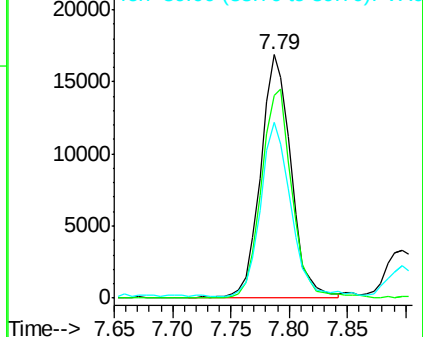
39 71.6 54.6 81.8

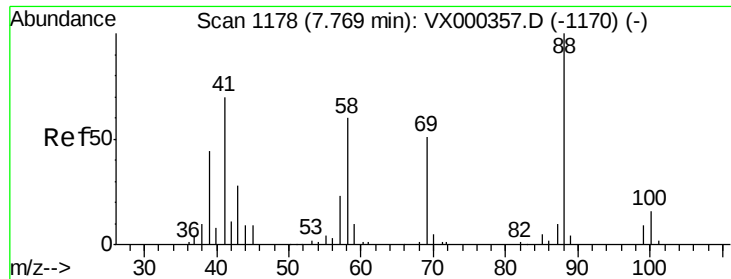


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

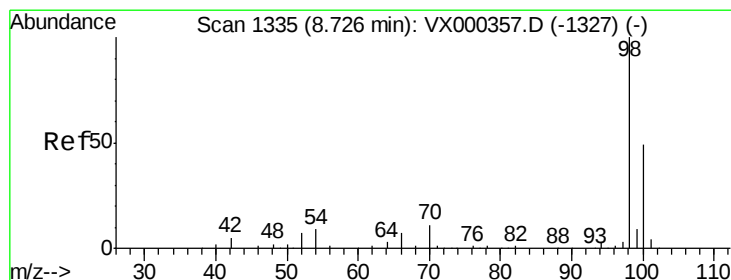
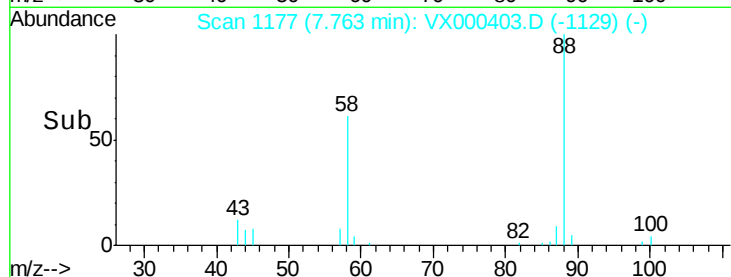
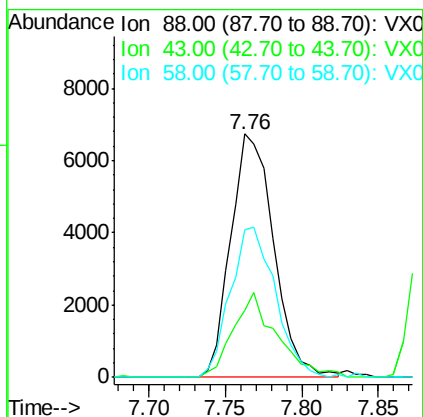
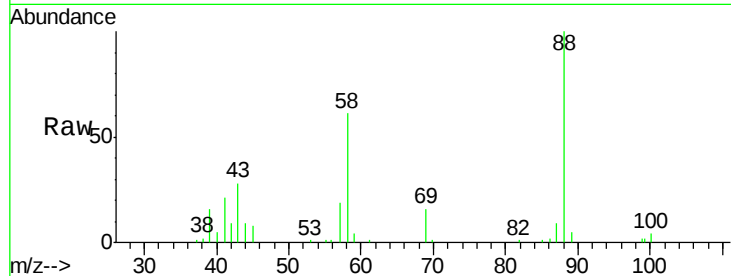




#49
1,4-Dioxane
Concen: 381.49 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

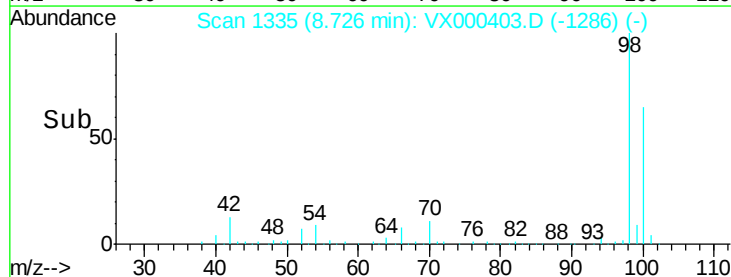
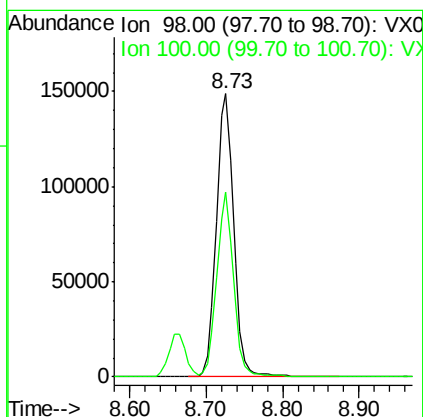
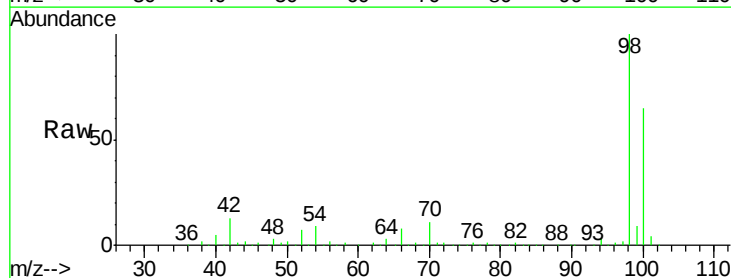
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion: 88 Resp: 13203
Ion Ratio Lower Upper
88 100
43 35.2 26.8 40.2
58 64.1 52.2 78.2



#50
Toluene-d8
Concen: 50.34 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion: 98 Resp: 233898
Ion Ratio Lower Upper
98 100
100 63.1 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 94.08 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

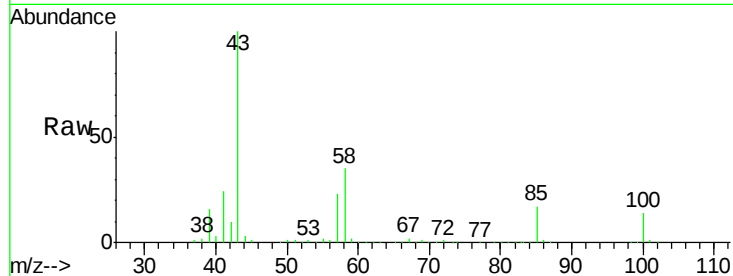
VX0322WBSD01

Tgt Ion: 43 Resp: 246972

Ion Ratio Lower Upper

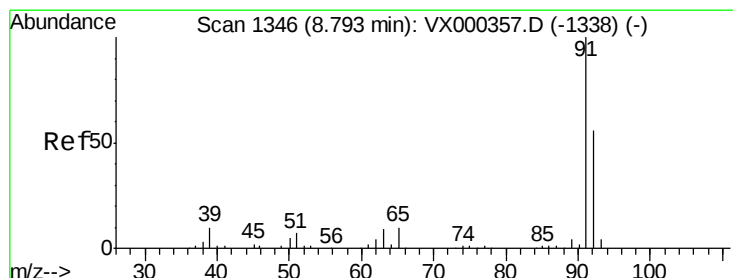
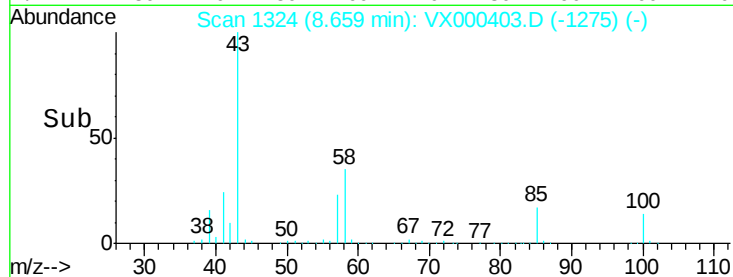
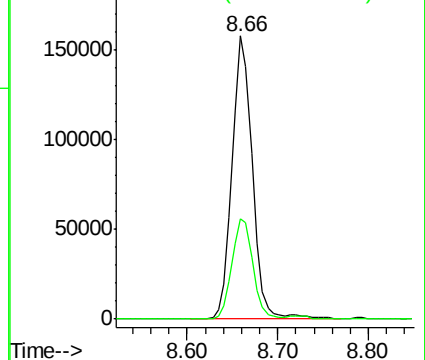
43 100

58 36.3 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 18.61 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000403.D

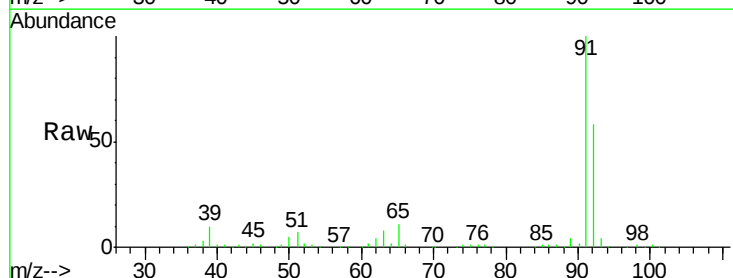
Acq: 22 Mar 2018 13:57

Tgt Ion: 92 Resp: 63007

Ion Ratio Lower Upper

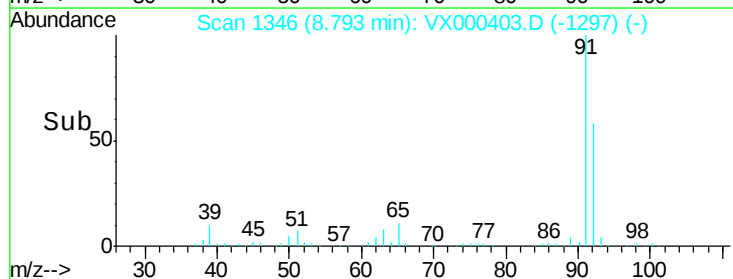
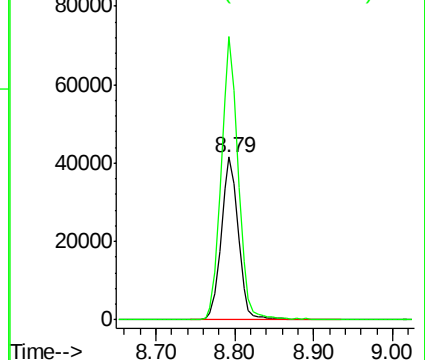
92 100

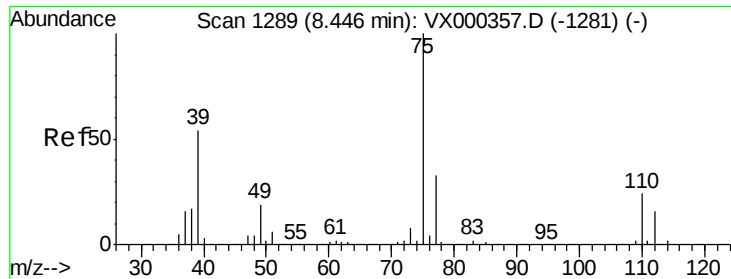
91 173.3 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

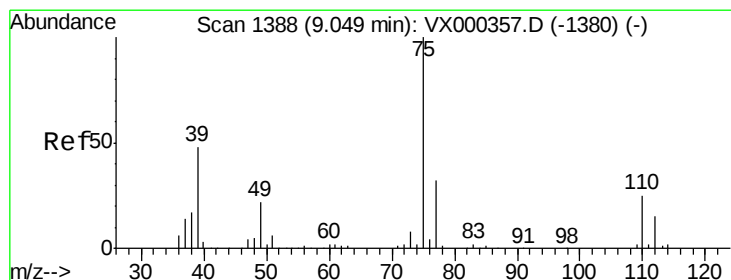
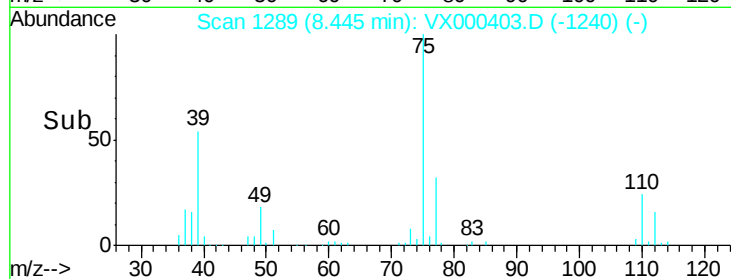
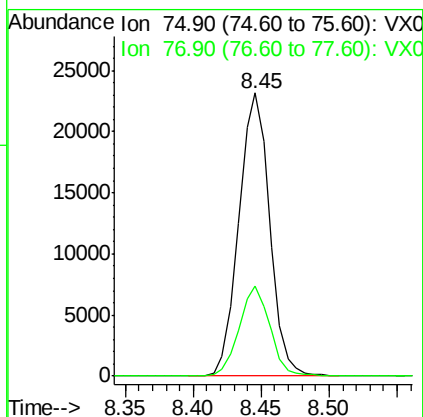
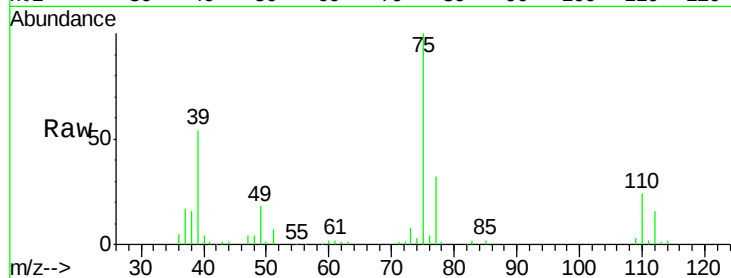




#53
 t-1,3-Dichloropropene
 Concen: 18.45 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

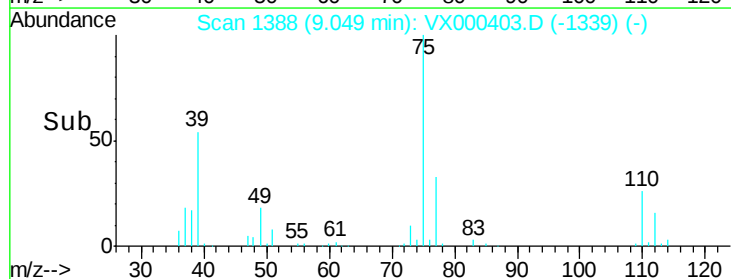
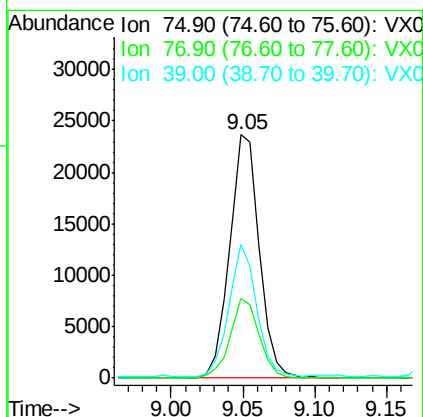
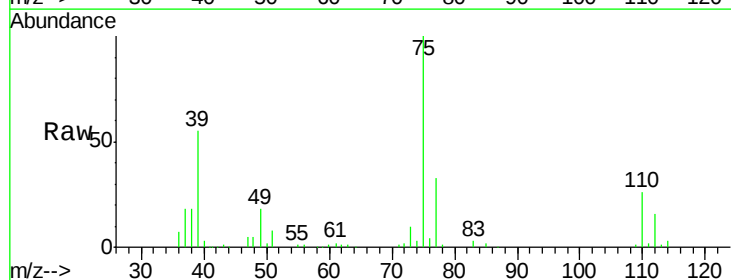
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01

Tgt Ion: 75 Resp: 36609
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.0 36.0



#54
 cis-1,3-Dichloropropene
 Concen: 17.78 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion: 75 Resp: 34210
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.1 39.1
 39 54.0 39.8 59.6

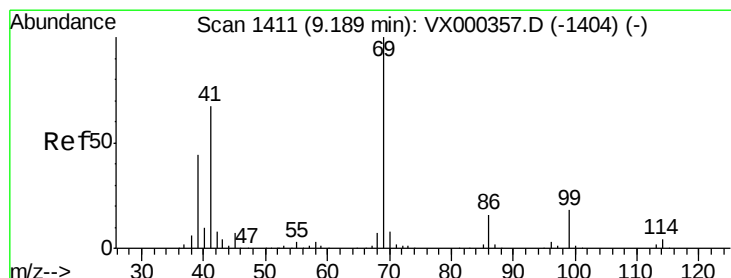
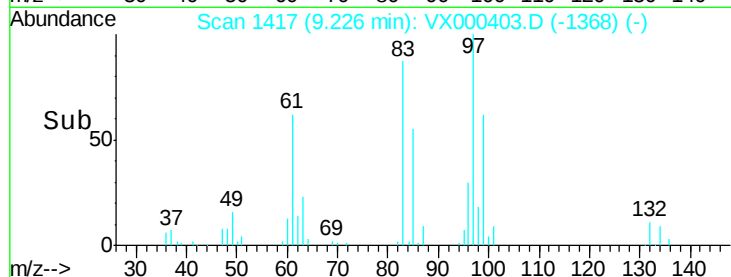
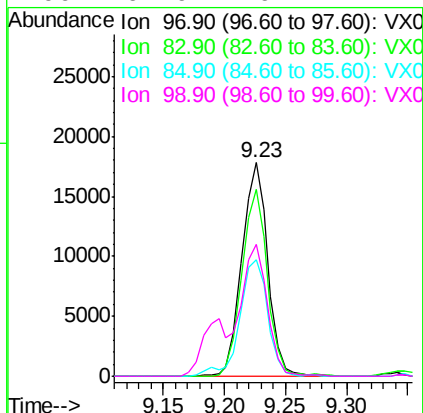
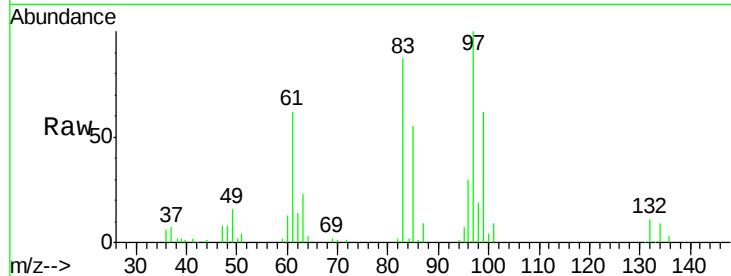




#55
 1,1,2-Trichloroethane
 Concen: 18.79 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

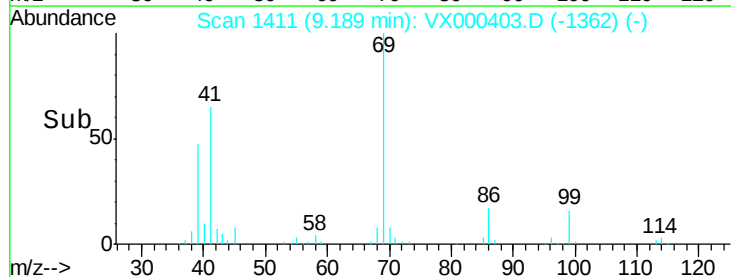
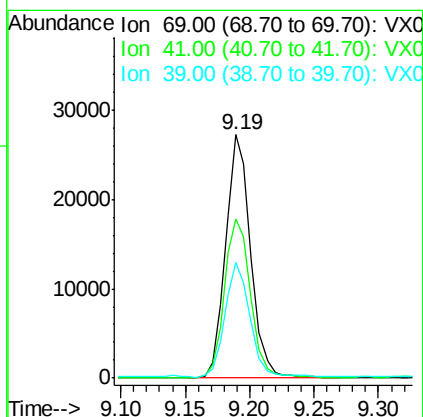
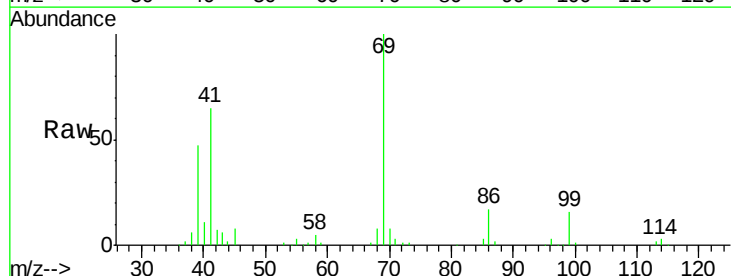
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0322WBSD01

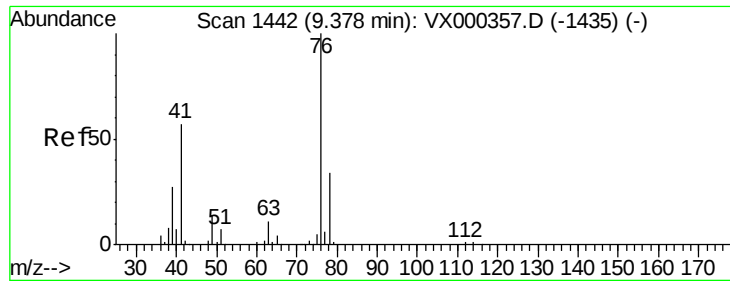
Tgt Ion:	97	Resp:	26166
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.9	101.9
85	54.5	42.8	64.2
99	61.9	49.4	74.2



#56
 Ethyl methacrylate
 Concen: 17.70 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion:	69	Resp:	37345
Ion	Ratio	Lower	Upper
69	100		
41	68.7	53.0	79.6
39	46.7	35.3	52.9

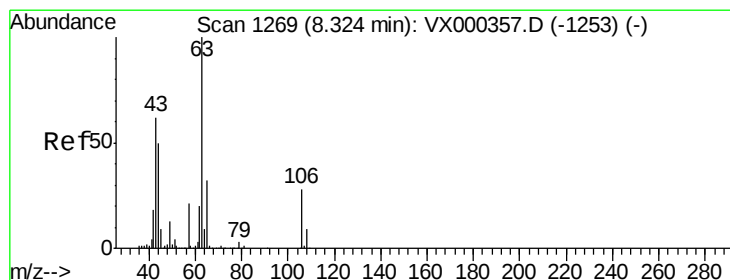
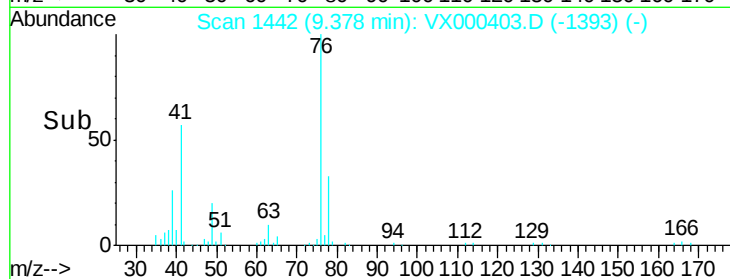
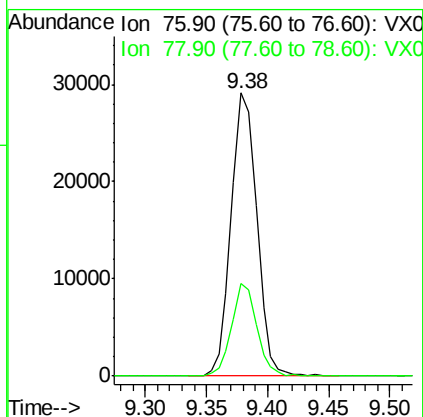
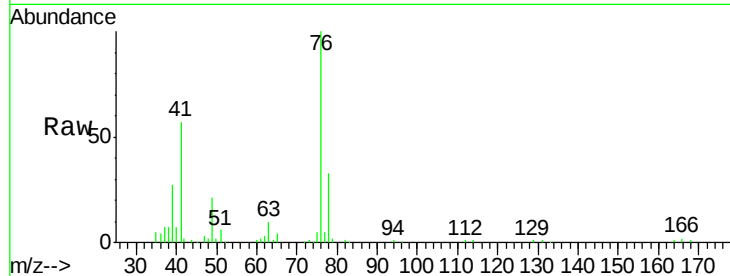




#57
 1,3-Dichloropropane
 Concen: 19.09 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

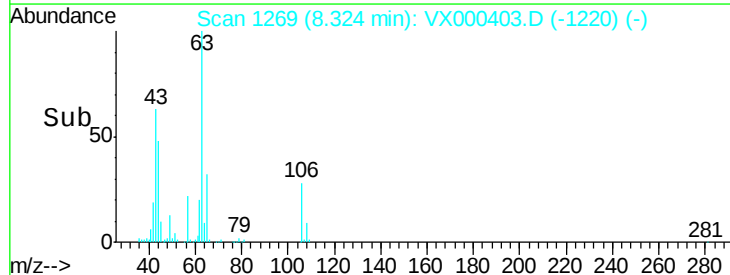
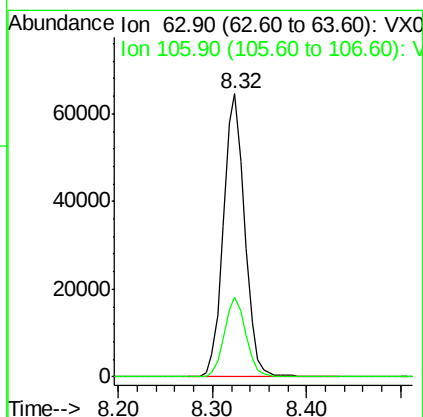
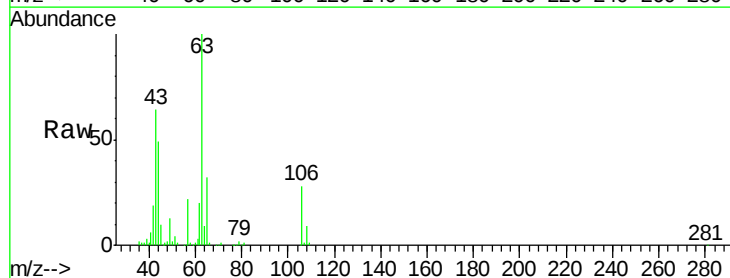
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01

Tgt Ion: 76 Resp: 42522
 Ion Ratio Lower Upper
 76 100
 78 31.8 26.4 39.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.05 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion: 63 Resp: 101322
 Ion Ratio Lower Upper
 63 100
 106 28.5 23.2 34.8

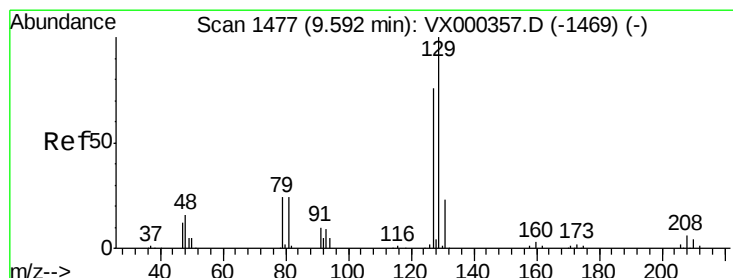
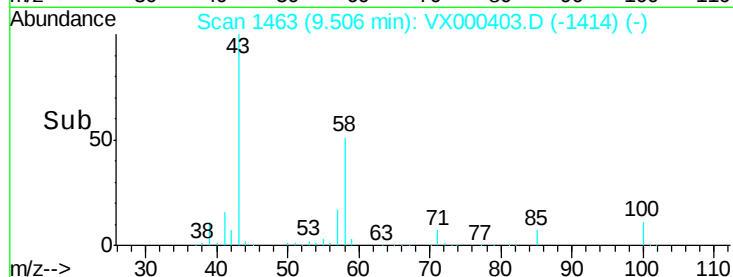
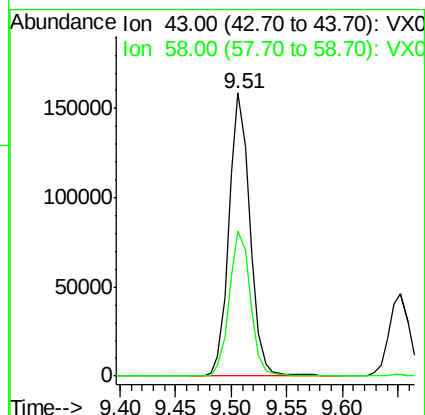
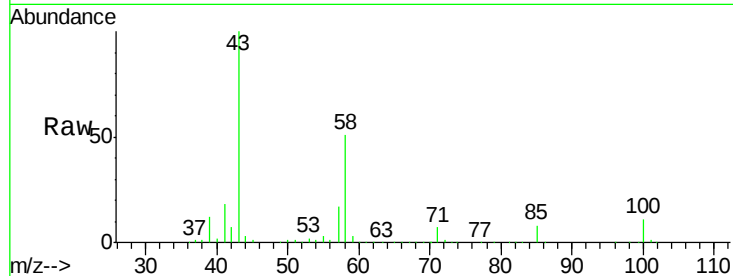




#59
2-Hexanone
Concen: 93.25 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

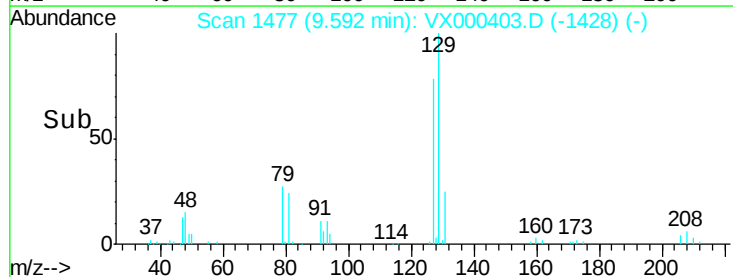
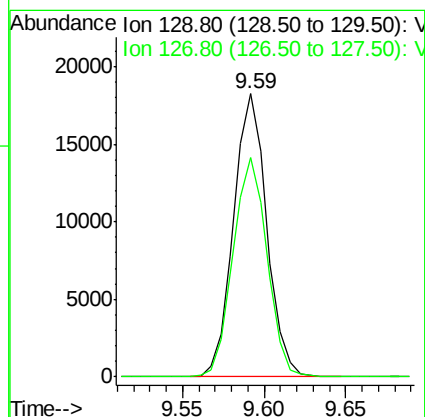
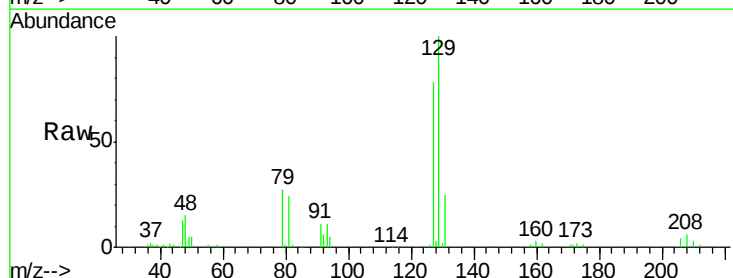
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

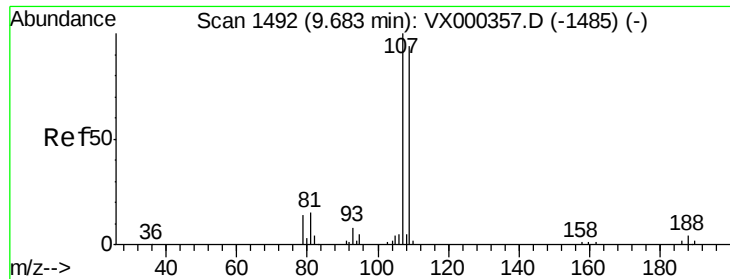
Tgt Ion: 43 Resp: 207852
Ion Ratio Lower Upper
43 100
58 51.8 26.6 79.7



#60
Dibromochloromethane
Concen: 18.50 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion: 129 Resp: 25830
Ion Ratio Lower Upper
129 100
127 79.4 37.9 113.6





#61

1,2-Dibromoethane

Concen: 18.74 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

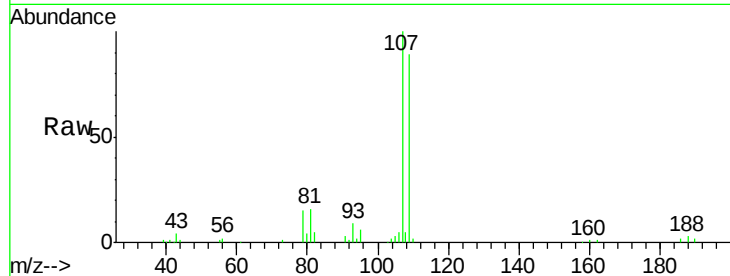
VX0322WBSD01

Tgt Ion: 107 Resp: 27982

Ion Ratio Lower Upper

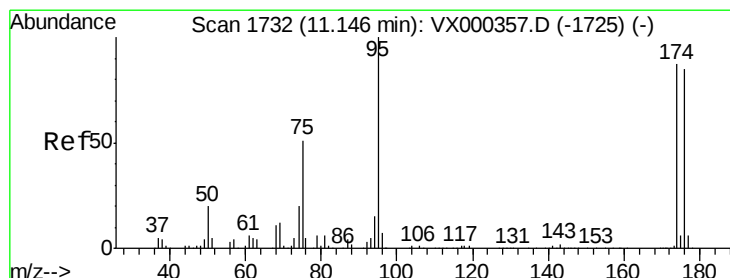
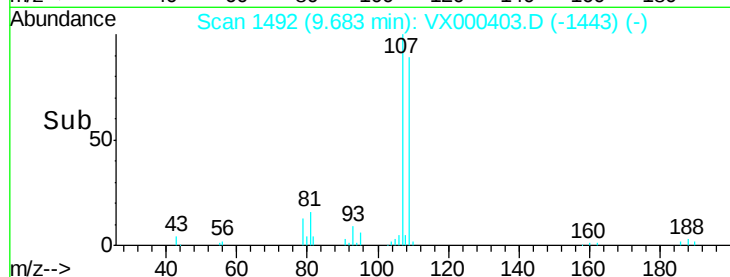
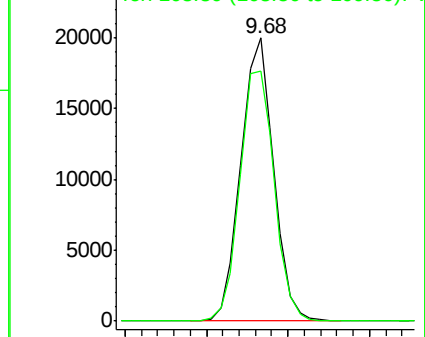
107 100

109 93.0 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: 44.31 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

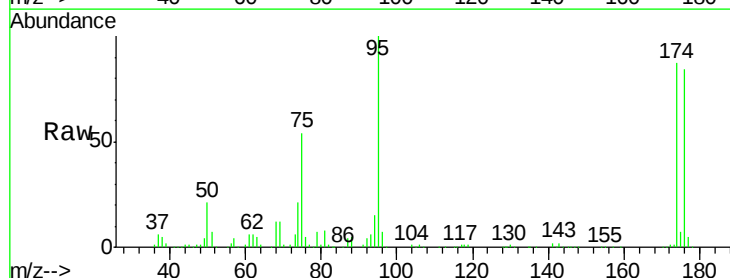
Tgt Ion: 95 Resp: 85436

Ion Ratio Lower Upper

95 100

174 87.7 0.0 173.6

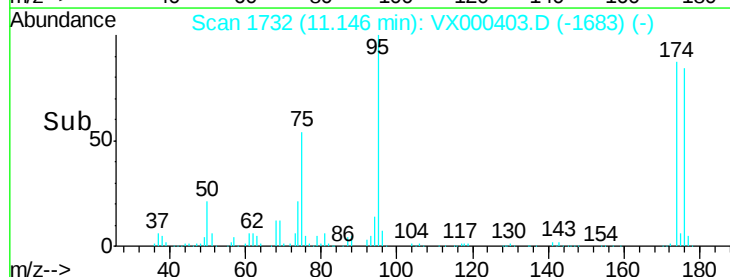
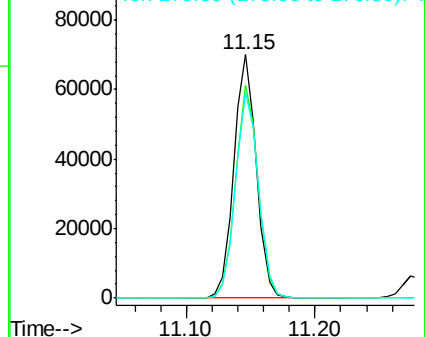
176 86.2 0.0 164.6

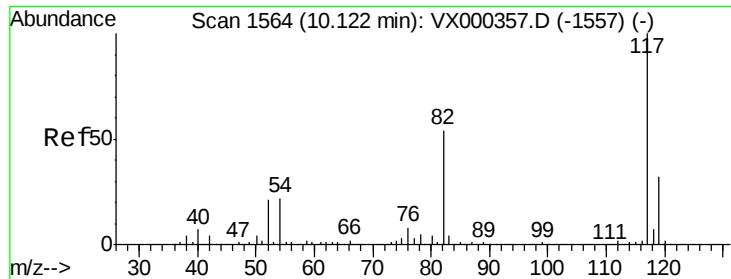


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

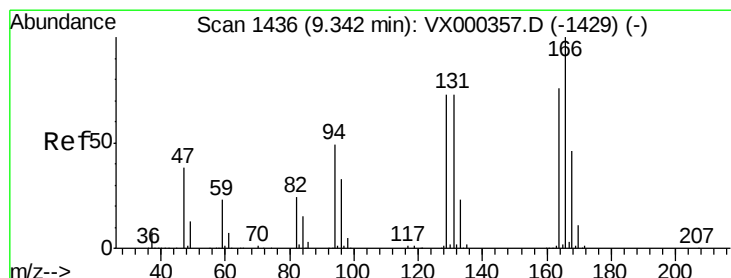
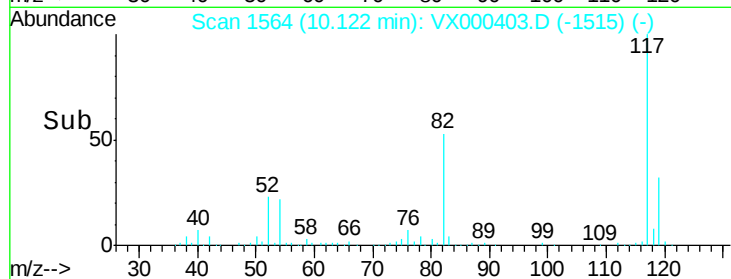
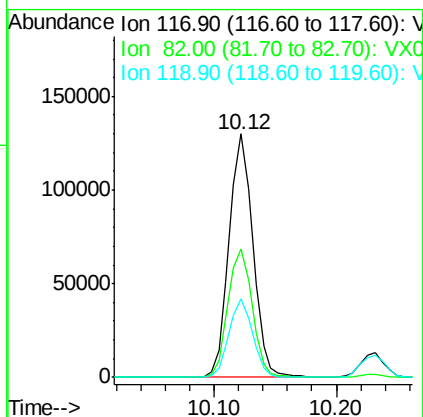
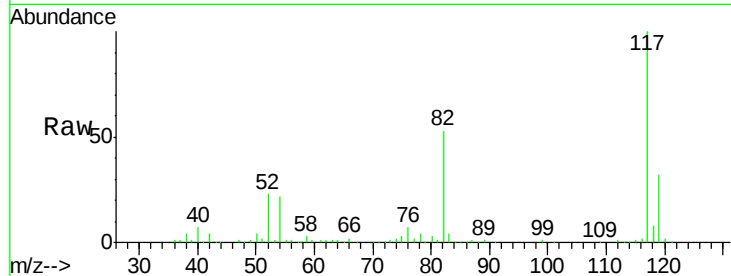




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

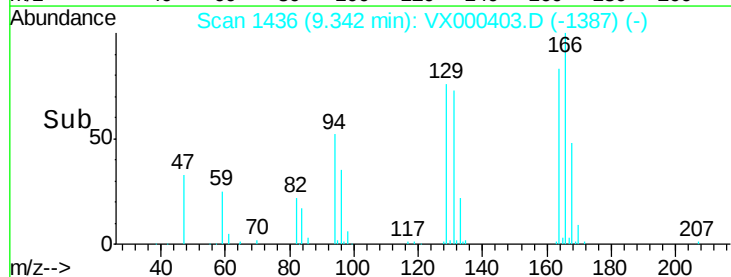
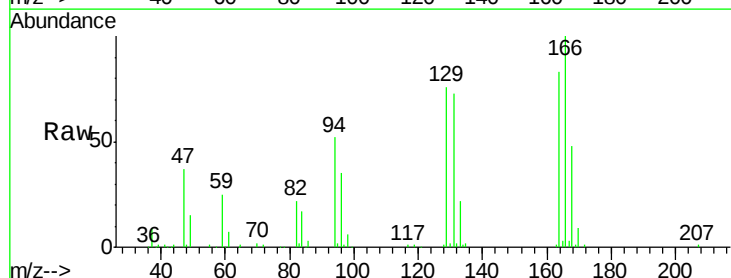
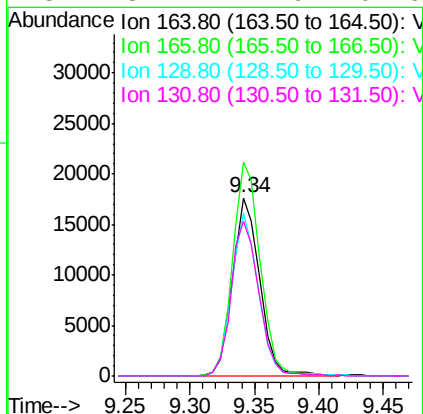
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

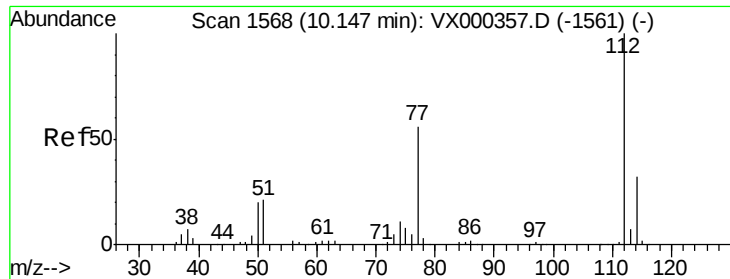
Tgt Ion:117 Resp: 175166
Ion Ratio Lower Upper
117 100
82 53.0 43.8 65.8
119 32.2 24.9 37.3



#64
Tetrachloroethene
Concen: 19.24 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion:164 Resp: 26154
Ion Ratio Lower Upper
164 100
166 119.8 101.0 151.6
129 91.5 79.0 118.4
131 87.1 71.9 107.9

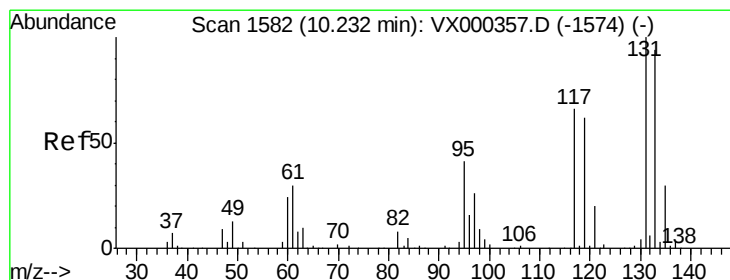
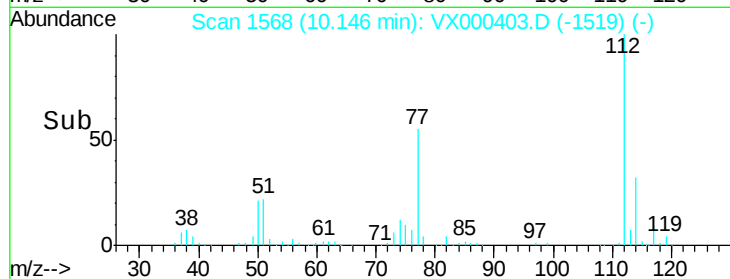
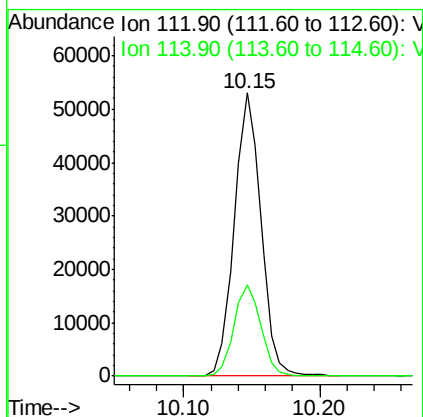
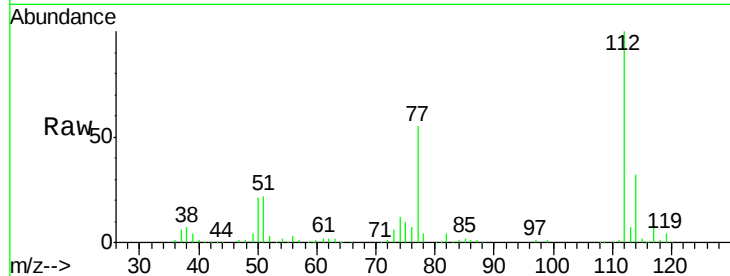




#65
Chlorobenzene
Concen: 18.60 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

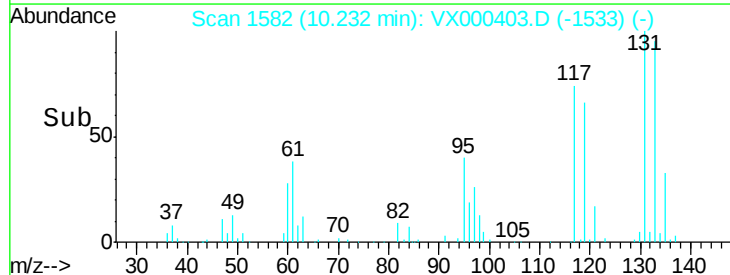
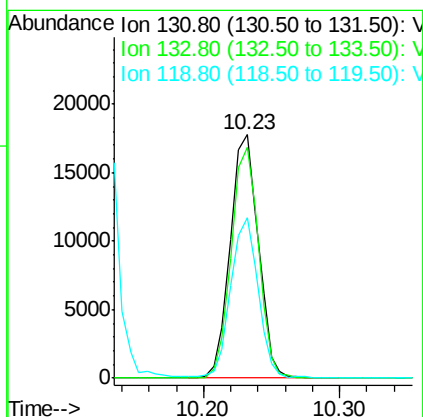
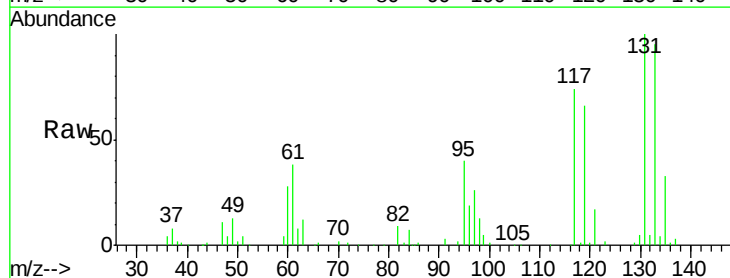
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

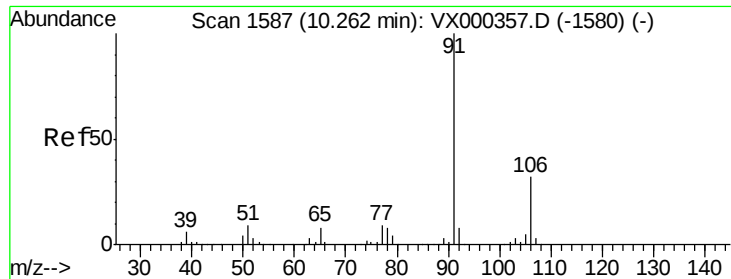
Tgt Ion:112 Resp: 72502
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.39 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion:131 Resp: 25665
Ion Ratio Lower Upper
131 100
133 91.8 47.1 141.3
119 64.3 33.1 99.2





#67

Ethyl Benzene

Concen: 18.56 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

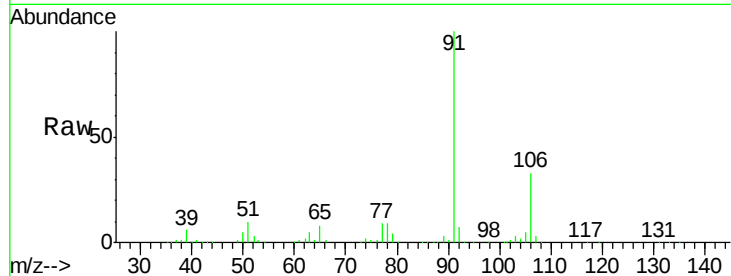
VX0322WBSD01

Tgt Ion: 91 Resp: 122643

Ion Ratio Lower Upper

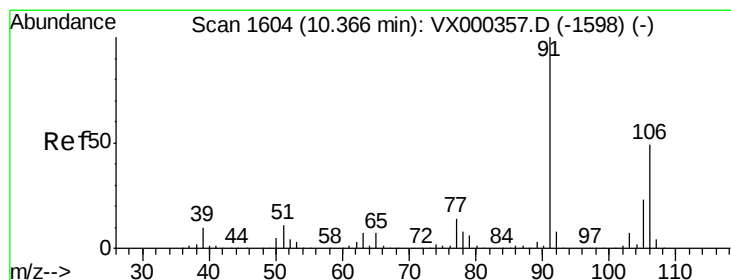
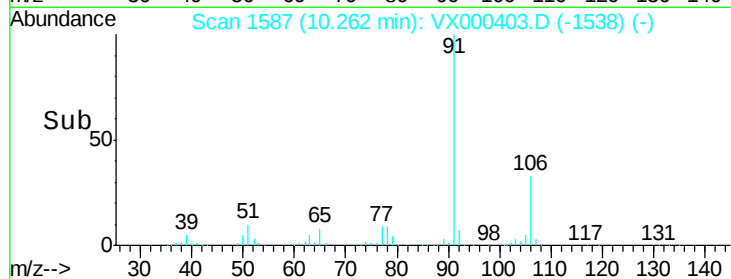
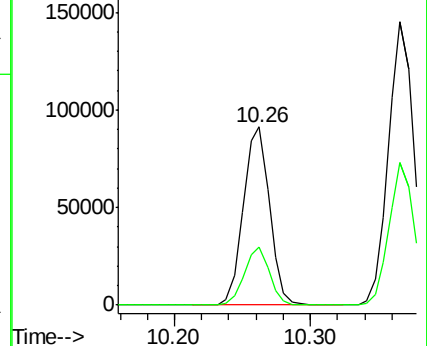
91 100

106 32.8 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 36.42 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000403.D

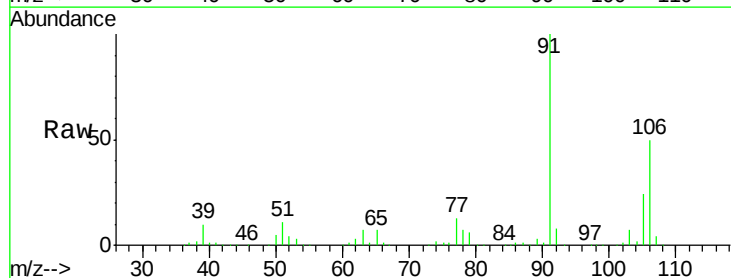
Acq: 22 Mar 2018 13:57

Tgt Ion: 106 Resp: 94700

Ion Ratio Lower Upper

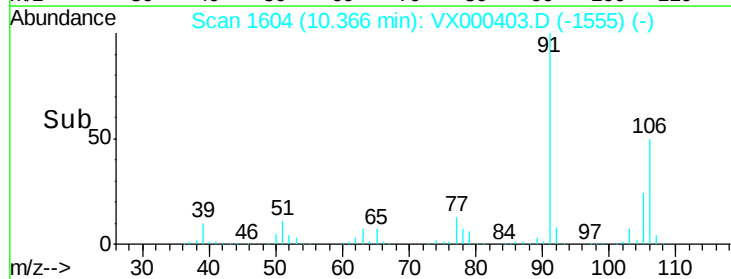
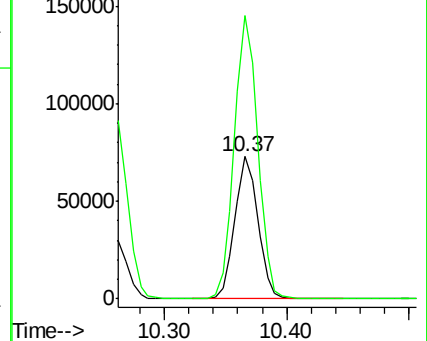
106 100

91 202.4 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

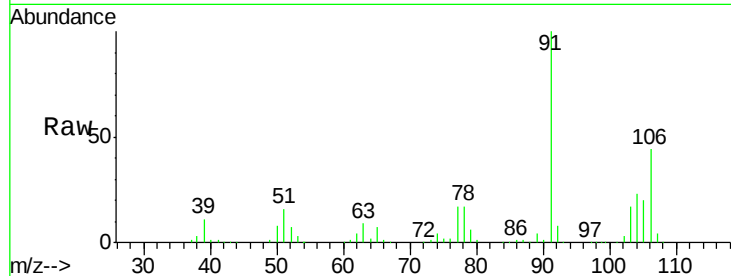




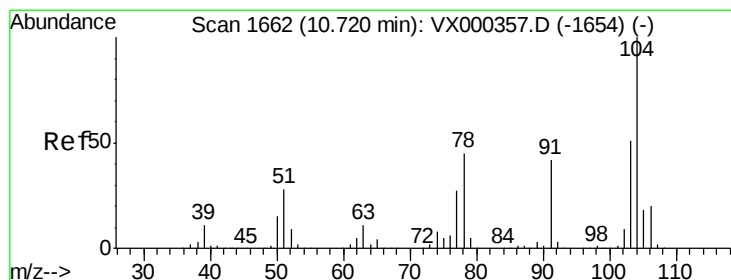
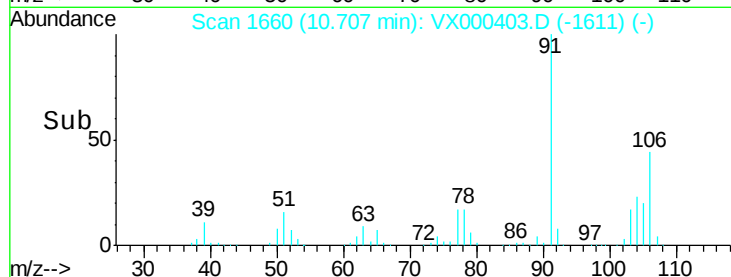
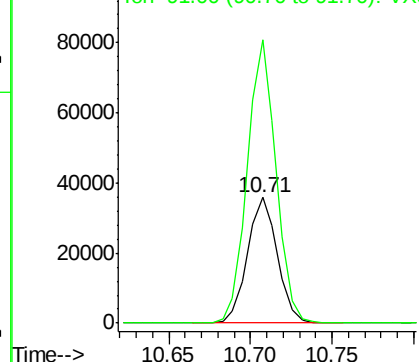
#69
o-Xylene
Concen: 18.17 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion:106 Resp: 45758
Ion Ratio Lower Upper
106 100
91 216.9 106.5 319.6

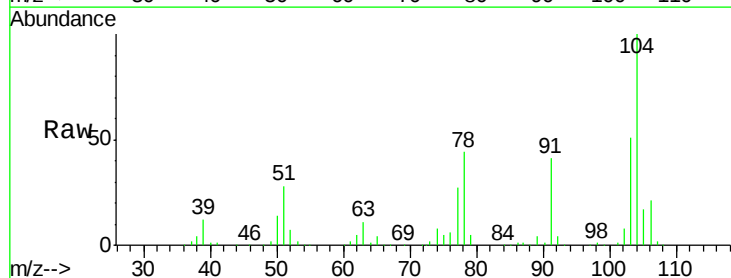


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

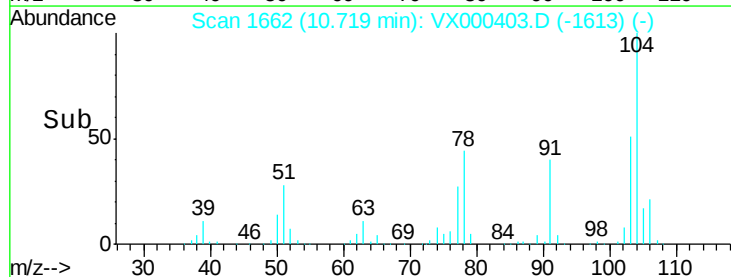
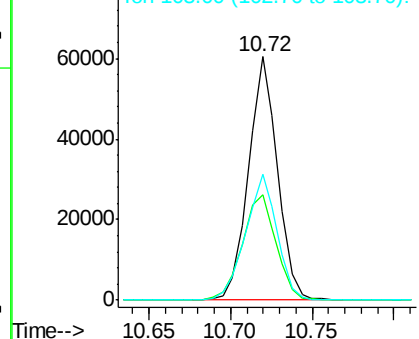


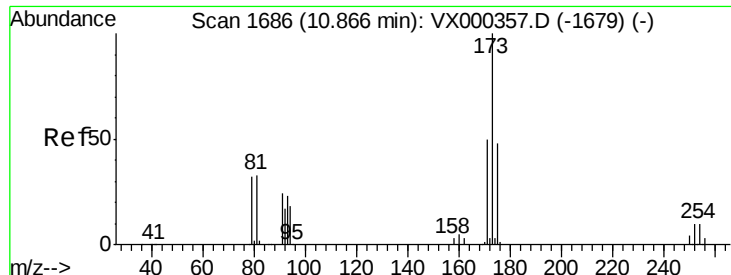
#70
Styrene
Concen: 17.96 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000403.D
Acq: 22 Mar 2018 13:57

Tgt Ion:104 Resp: 74837
Ion Ratio Lower Upper
104 100
78 50.7 40.5 60.7
103 56.4 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: 17.76 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

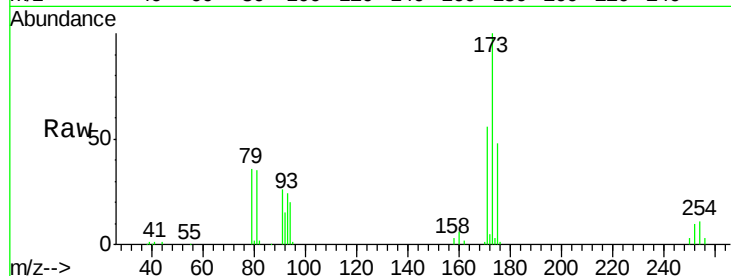
Tgt Ion:173 Resp: 19811

Ion Ratio Lower Upper

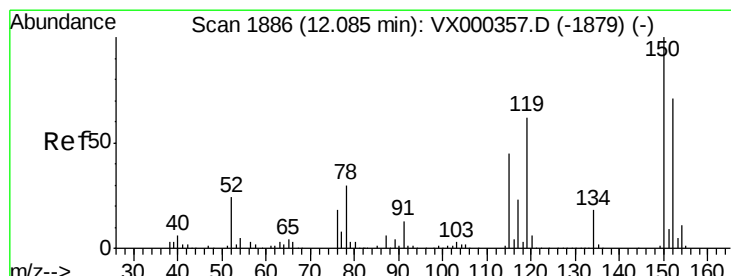
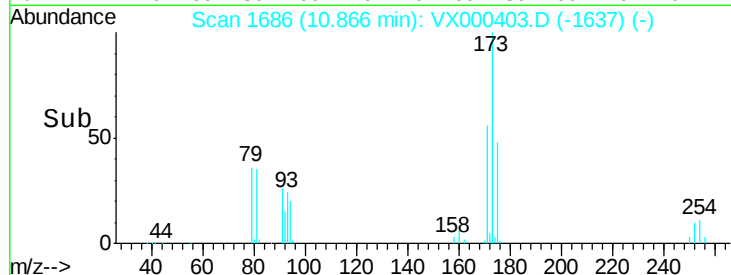
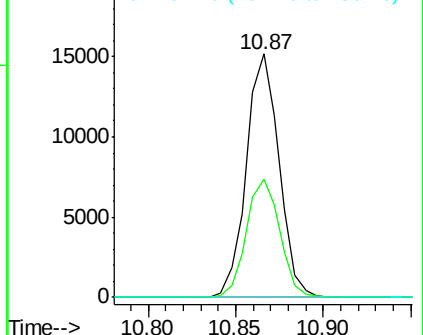
173 100

175 49.4 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: VX000403.D

Acq: 22 Mar 2018 13:57

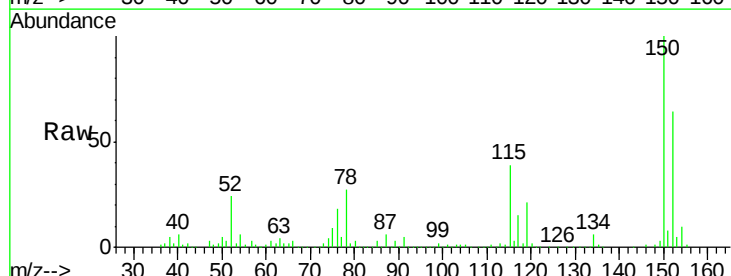
Tgt Ion:152 Resp: 94117

Ion Ratio Lower Upper

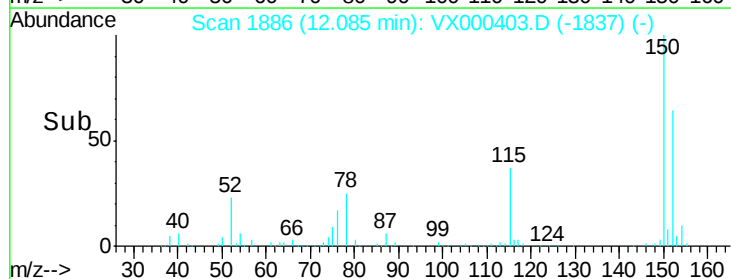
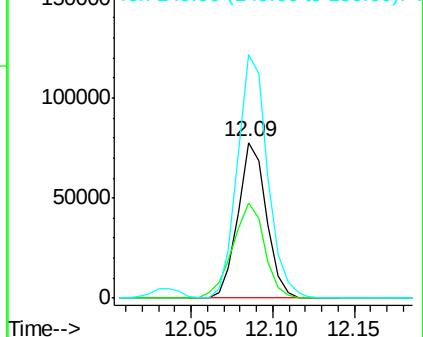
152 100

115 69.2 39.8 119.3

150 166.4 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: 20.53 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

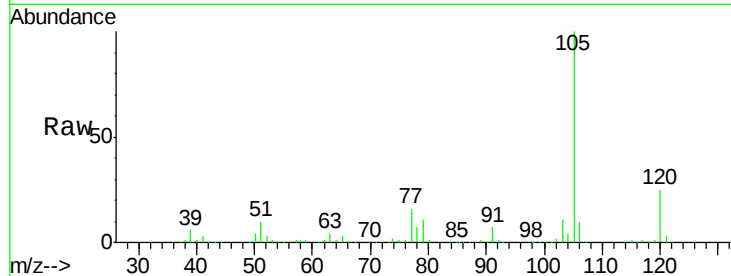
VX0322WBSD01

Tgt Ion:105 Resp: 128040

Ion Ratio Lower Upper

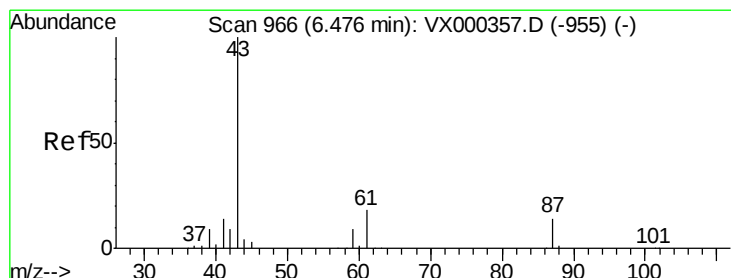
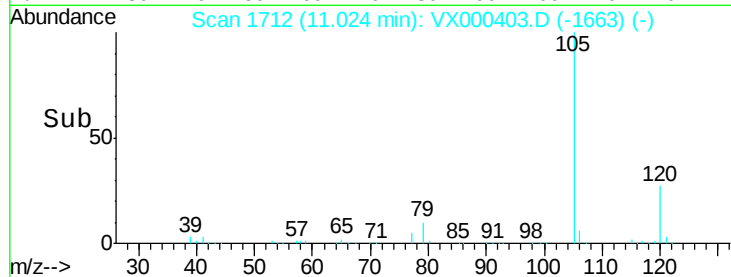
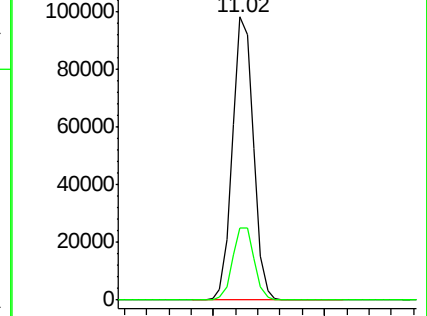
105 100

120 26.3 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: 20.53 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Tgt Ion: 43 Resp: 61081

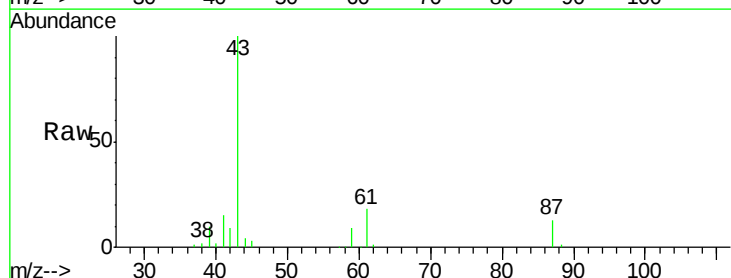
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 18.4 14.4 21.6

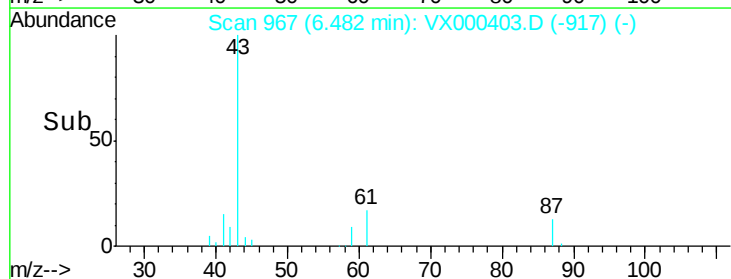
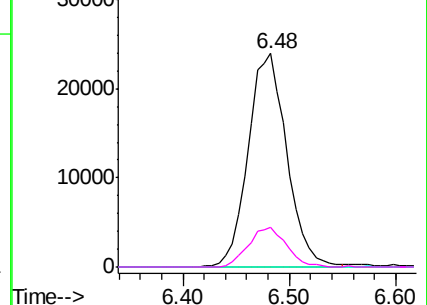


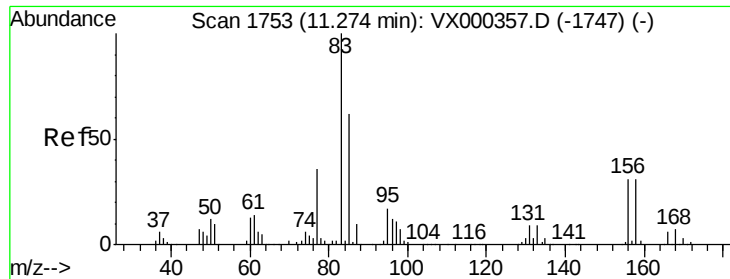
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

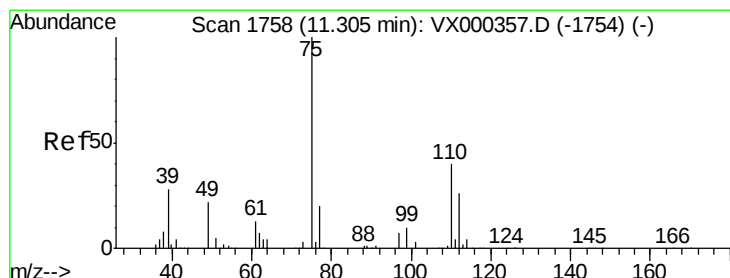
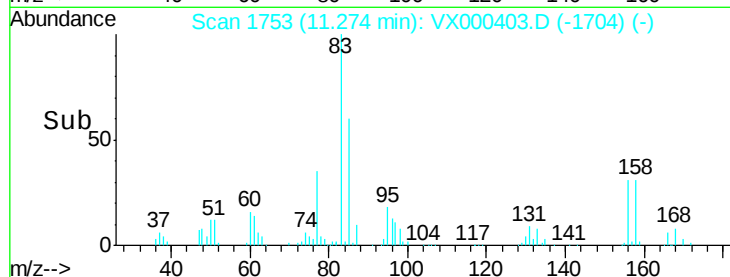
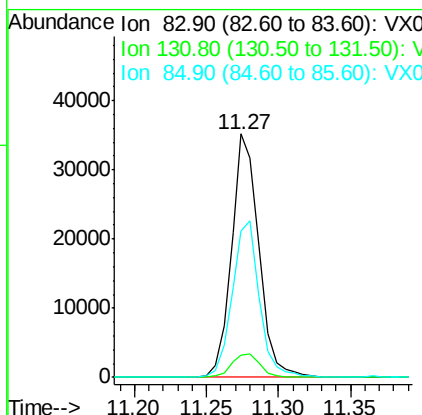
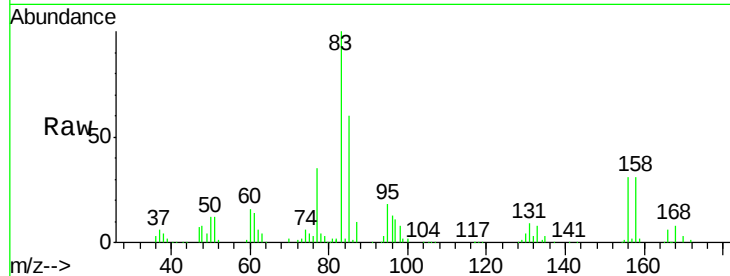




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.14 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

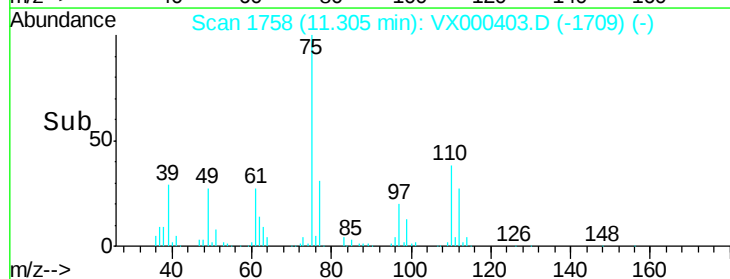
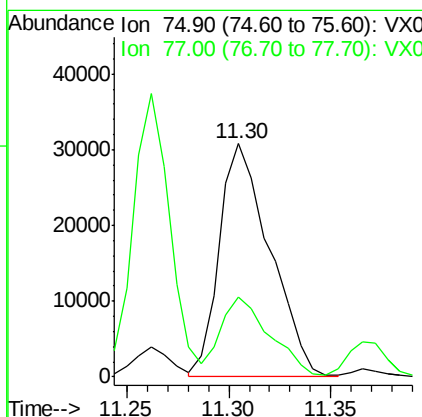
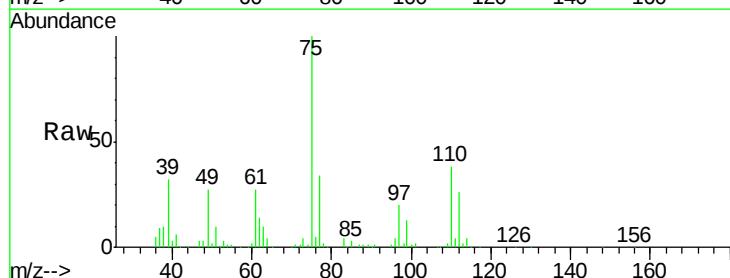
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01

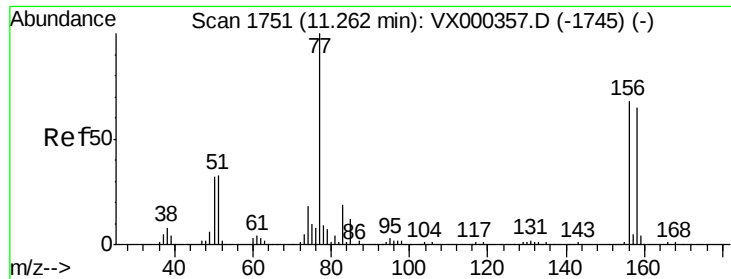
Tgt Ion: 83 Resp: 46624
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 64.2 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 26.25 ug/l
 RT: 11.30 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion: 75 Resp: 53093
 Ion Ratio Lower Upper
 75 100
 77 33.3 21.4 64.2





#77

Bromobenzene

Concen: 19.22 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

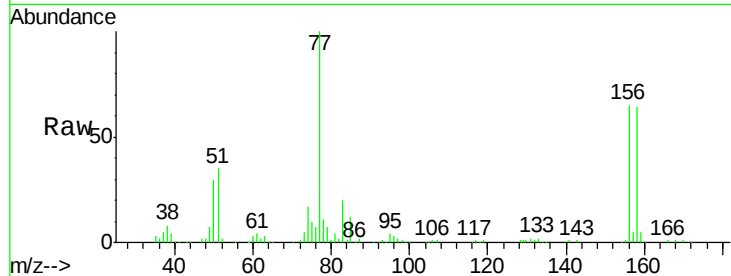
Tgt Ion:156 Resp: 31922

Ion Ratio Lower Upper

156 100

77 146.8 73.4 220.2

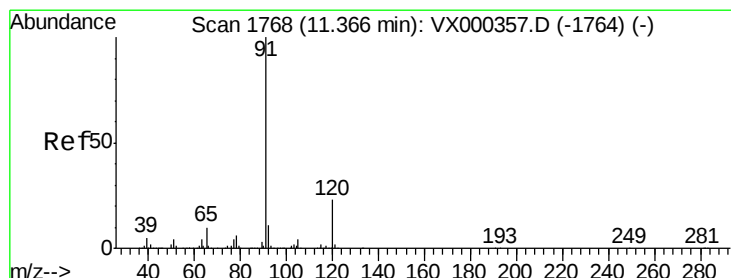
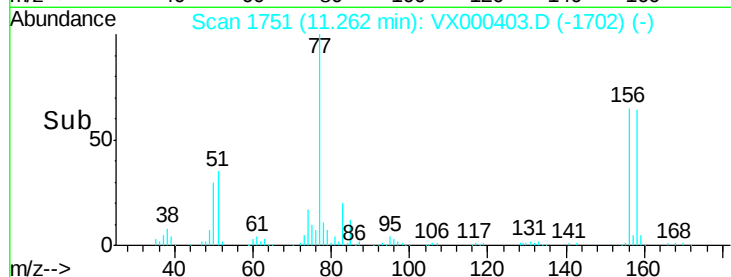
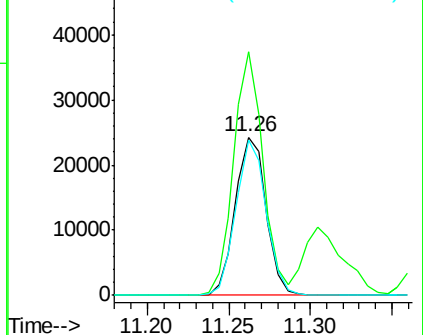
158 96.4 48.5 145.6



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: 19.55 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000403.D

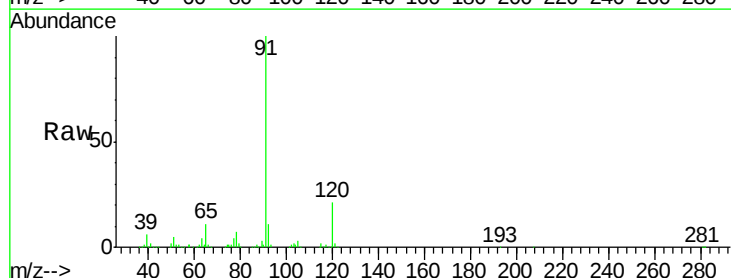
Acq: 22 Mar 2018 13:57

Tgt Ion: 91 Resp: 145345

Ion Ratio Lower Upper

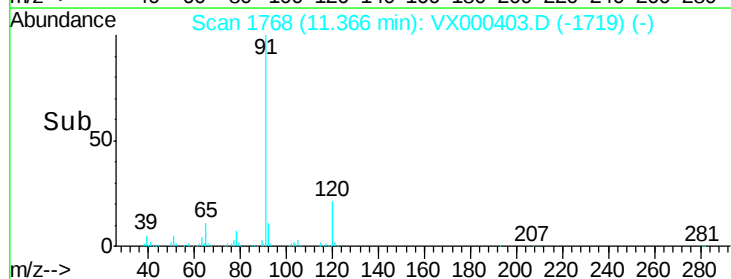
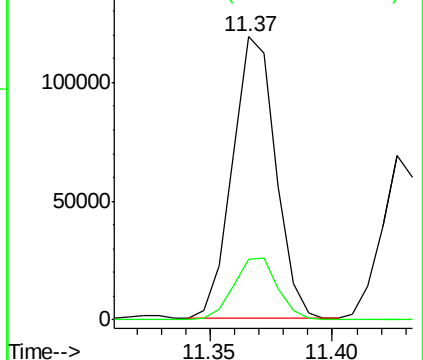
91 100

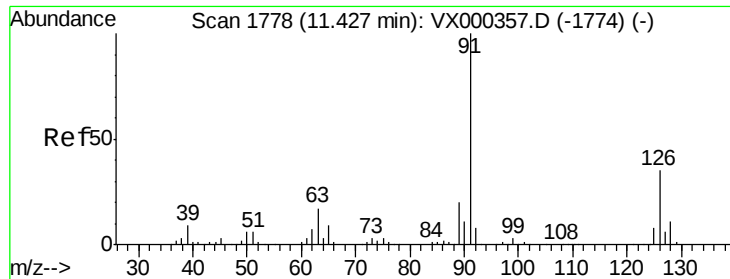
120 22.5 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

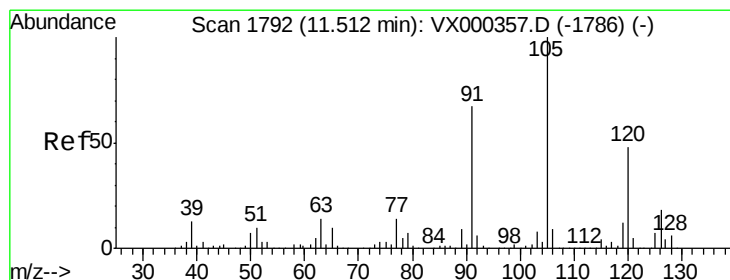
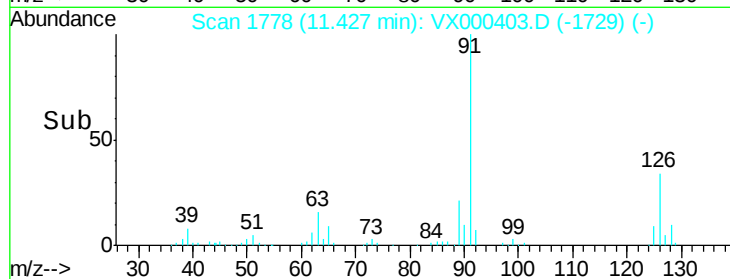
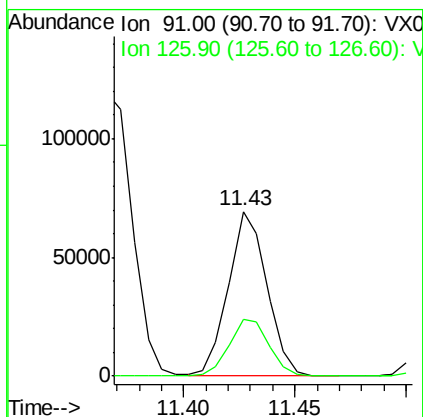
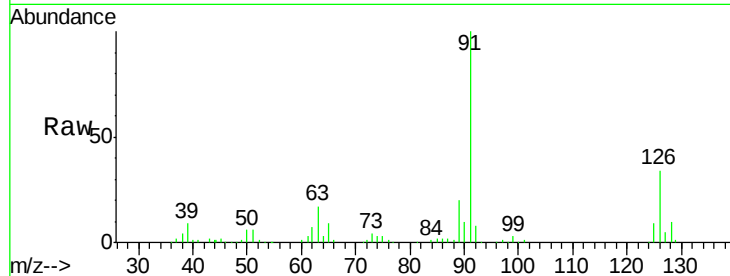




#79
 2-Chlorotoluene
 Concen: 19.41 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

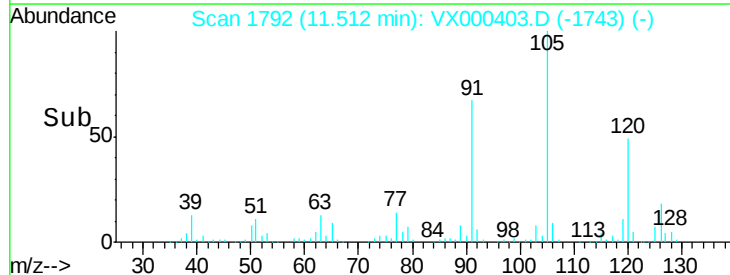
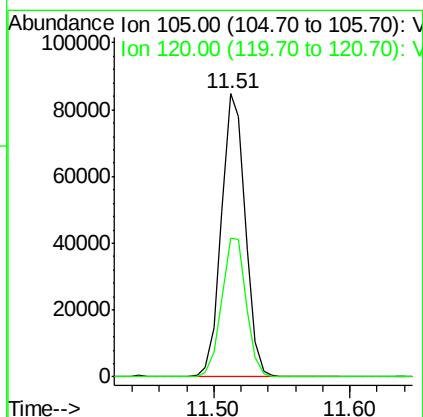
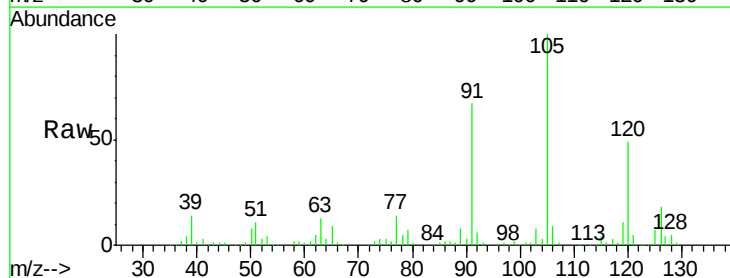
Instrument :
 MSVOA_X
 ClientSampled :
 VX0322WBSD01

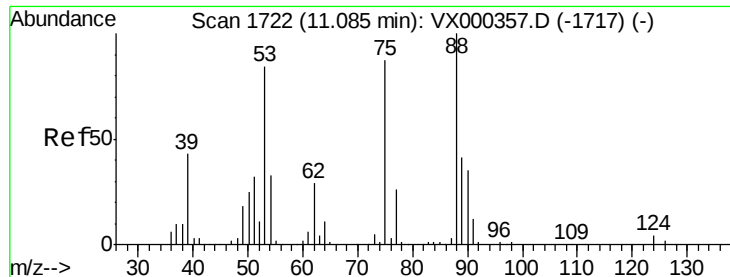
Tgt Ion: 91 Resp: 83392
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.7 53.1



#80
 1,3,5-Trimethylbenzene
 Concen: 19.66 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion: 105 Resp: 103076
 Ion Ratio Lower Upper
 105 100
 120 50.1 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 18.68 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

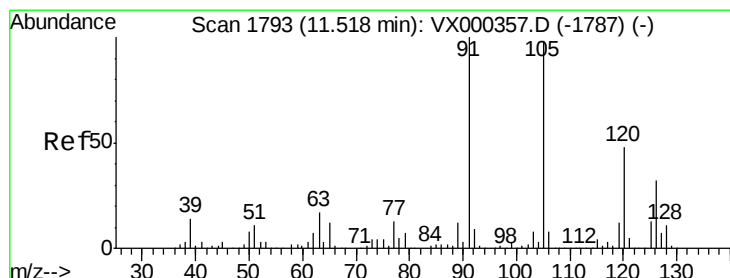
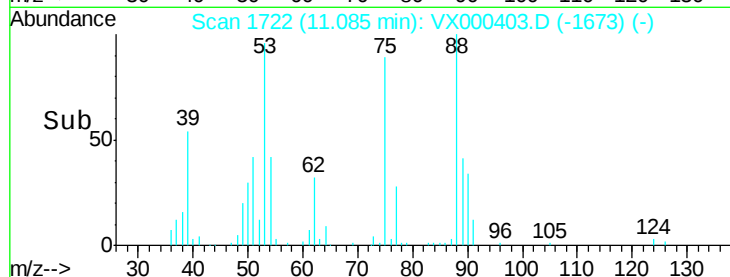
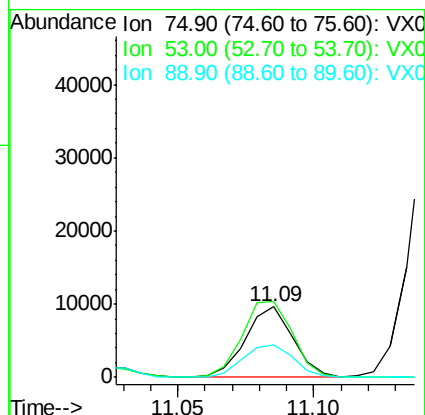
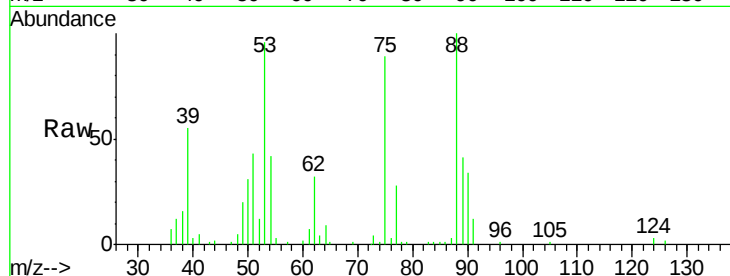
Tgt Ion: 75 Resp: 11670

Ion Ratio Lower Upper

75 100

53 114.5 80.7 121.1

89 49.3 39.4 59.0



#82

4-Chlorotoluene

Concen: 19.71 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000403.D

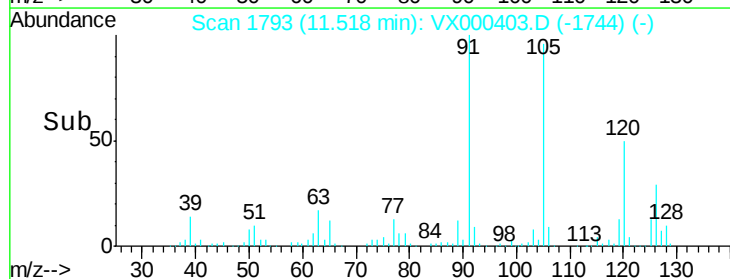
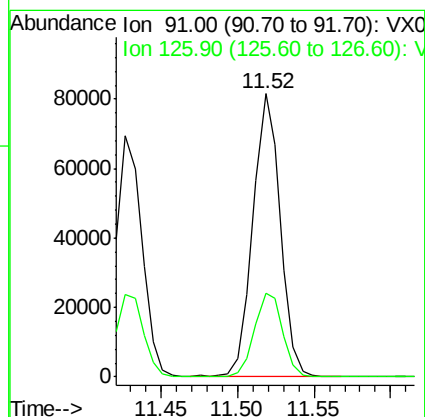
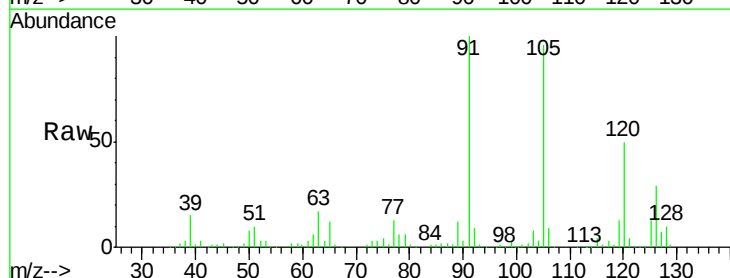
Acq: 22 Mar 2018 13:57

Tgt Ion: 91 Resp: 101097

Ion Ratio Lower Upper

91 100

126 30.7 15.4 46.1

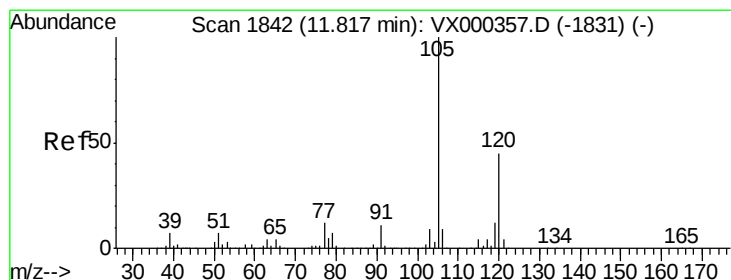
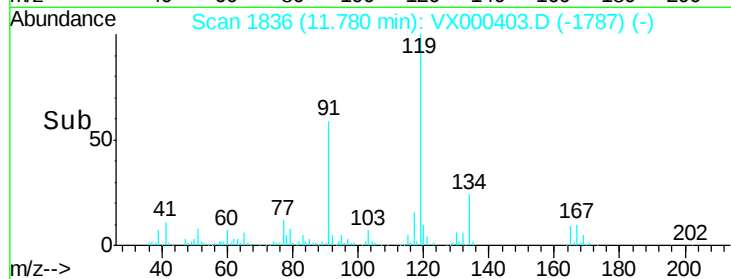
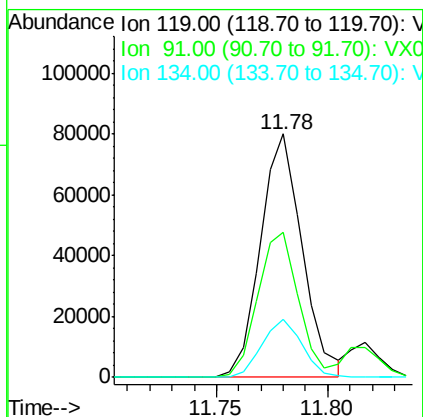
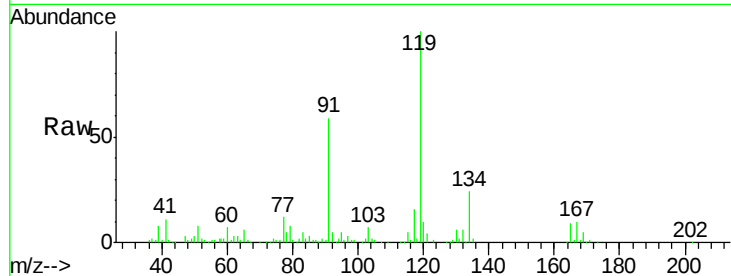




#83
 tert-Butylbenzene
 Concen: 19.75 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

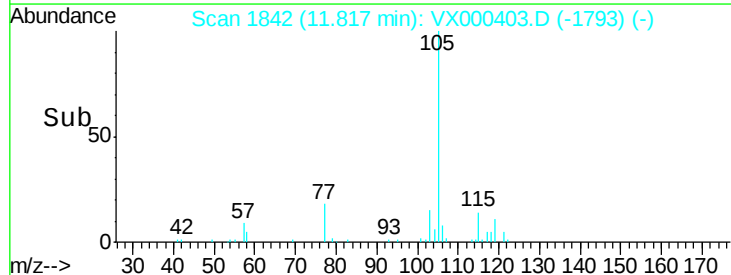
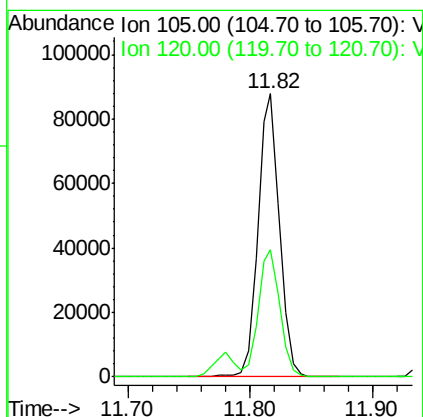
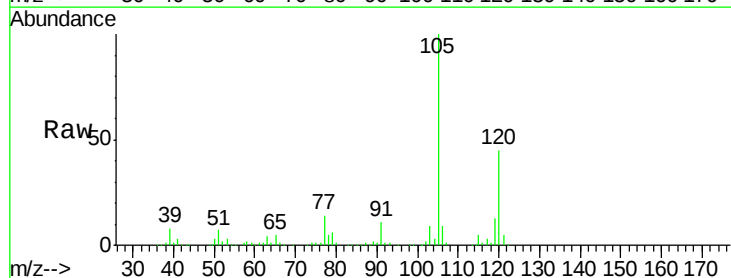
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01

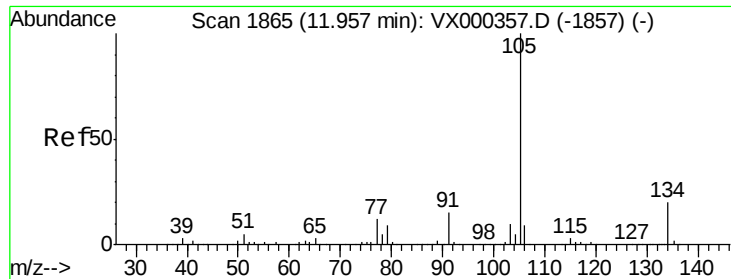
Tgt Ion:119 Resp: 104462
 Ion Ratio Lower Upper
 119 100
 91 58.0 28.8 86.4
 134 23.0 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.62 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion:105 Resp: 107880
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.4 67.3

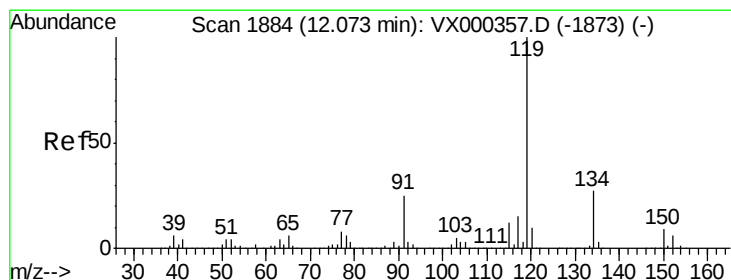
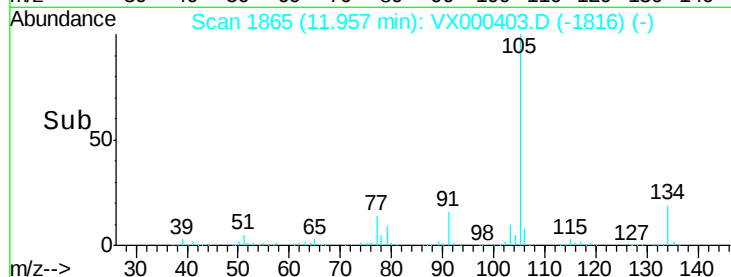
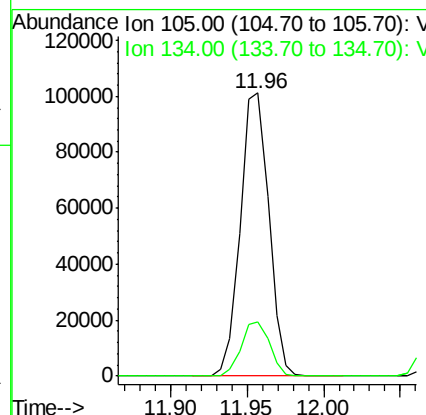
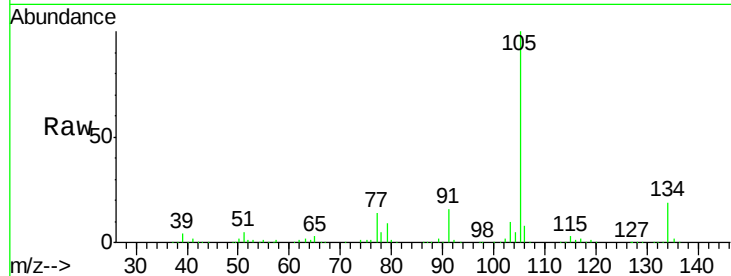




#85
 sec-Butylbenzene
 Concen: 20.02 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

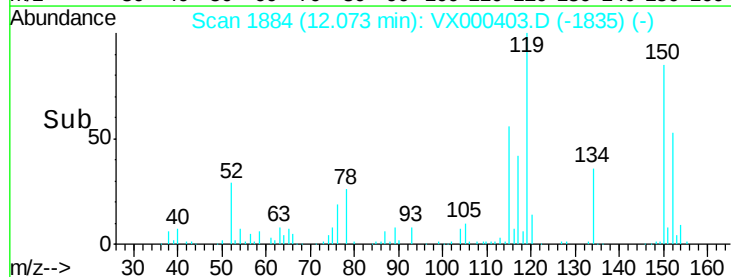
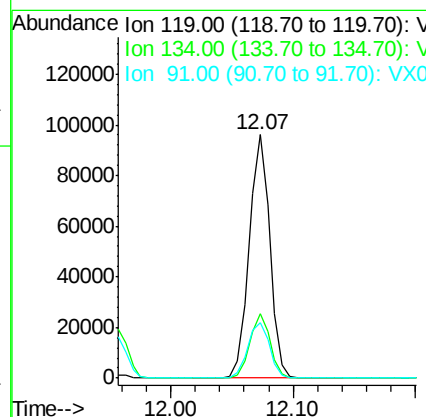
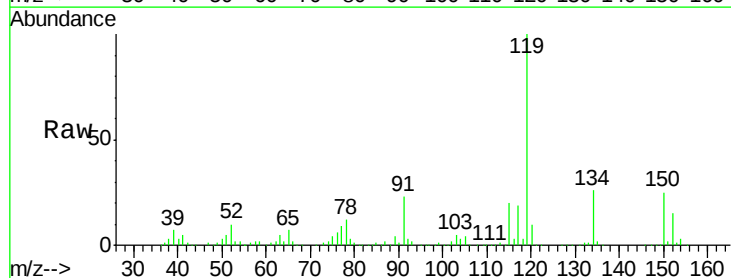
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01

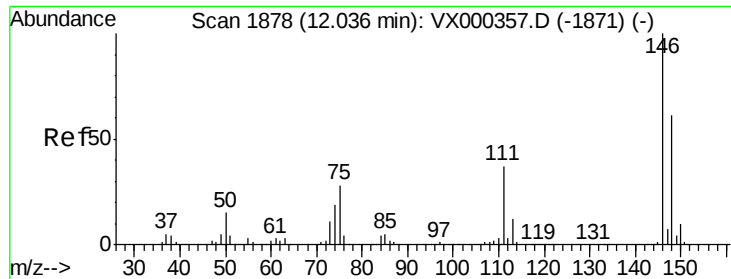
Tgt Ion:105 Resp: 131006
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.26 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion:119 Resp: 111928
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 24.4 12.0 36.1

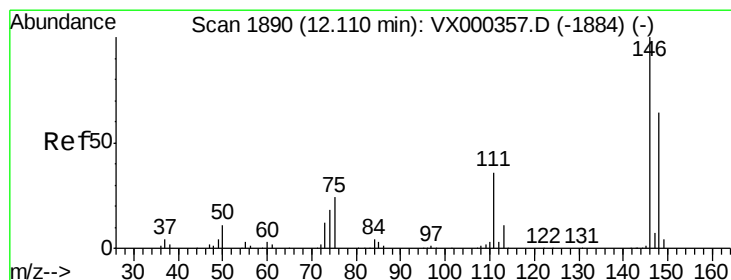
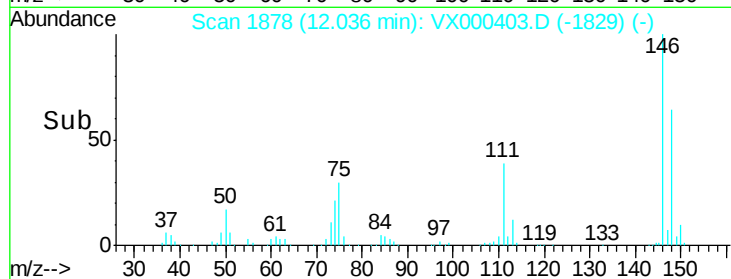
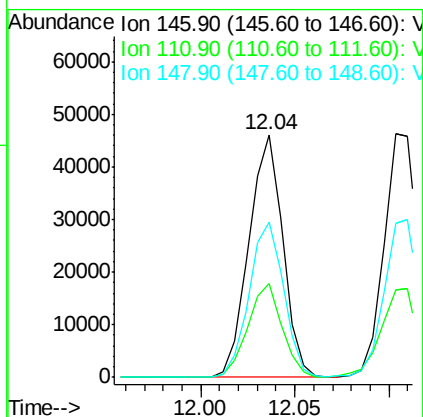
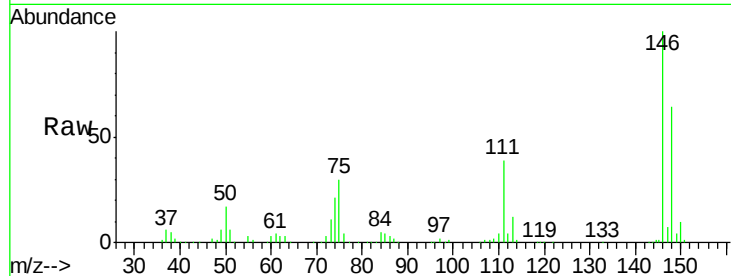




#87
 1,3-Dichlorobenzene
 Concen: 18.39 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

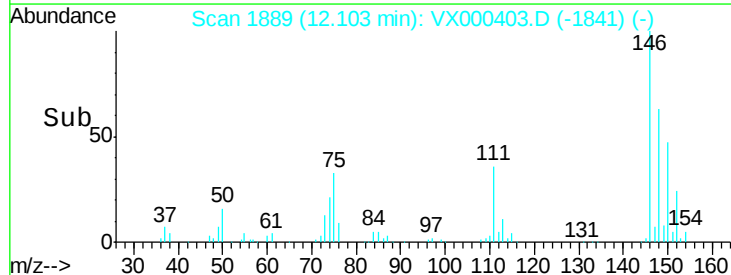
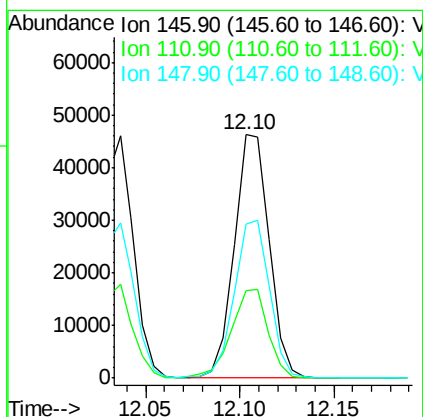
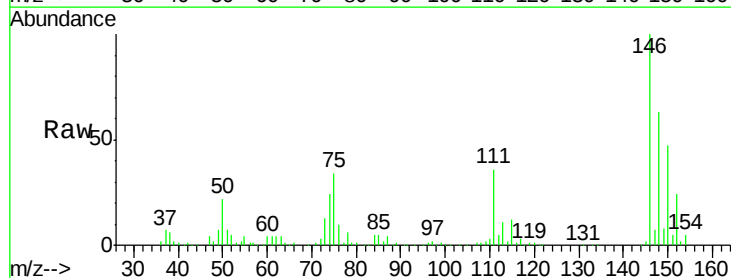
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01

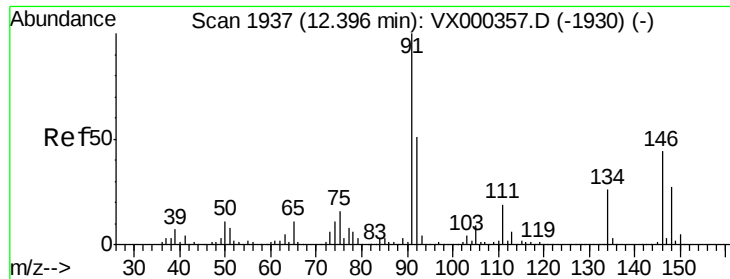
Tgt Ion:146 Resp: 57766
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 64.8 32.4 97.0



#88
 1,4-Dichlorobenzene
 Concen: 18.04 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion:146 Resp: 59492
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.9 56.9
 148 65.5 31.0 93.0





#89

n-Butylbenzene

Concen: 18.57 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

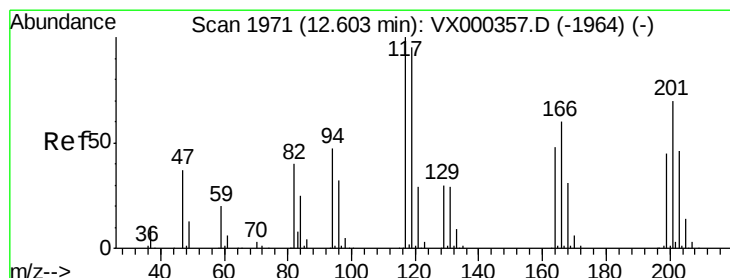
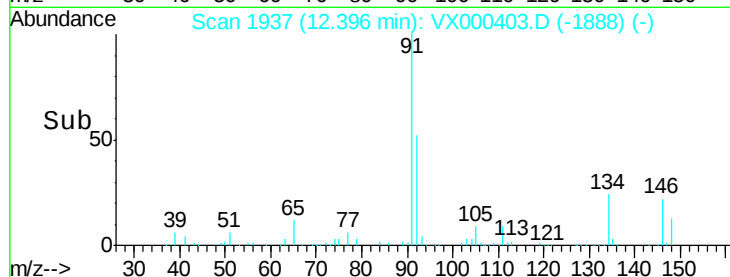
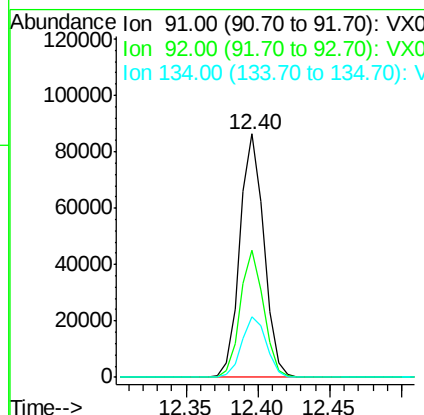
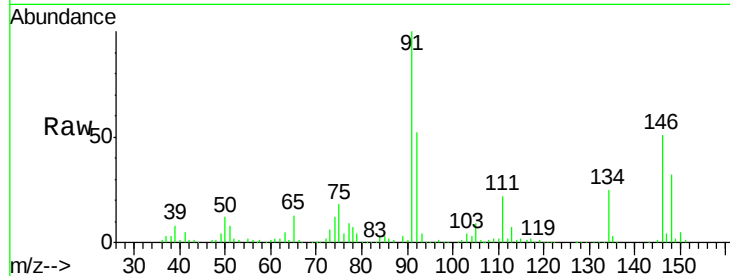
Tgt Ion: 91 Resp: 100460

Ion Ratio Lower Upper

91 100

92 50.6 25.9 77.8

134 25.3 13.1 39.3



#90

Hexachloroethane

Concen: 19.93 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000403.D

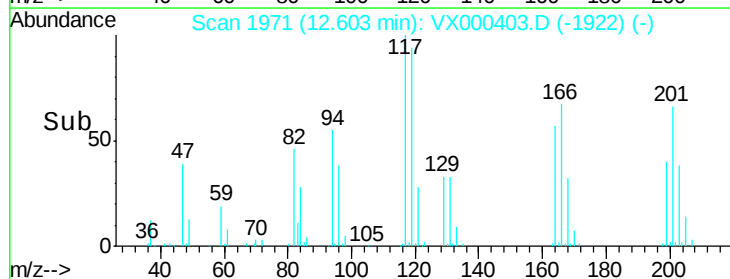
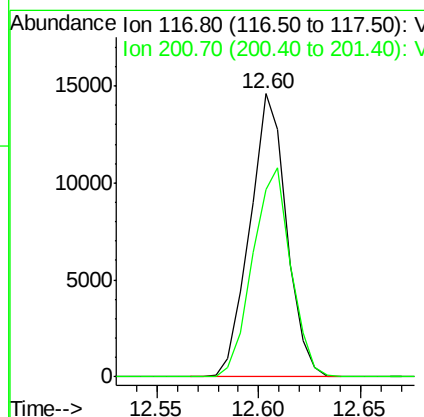
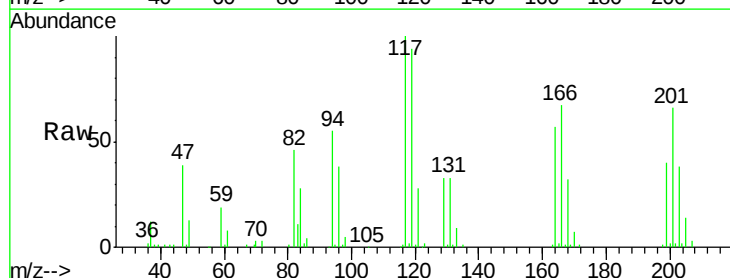
Acq: 22 Mar 2018 13:57

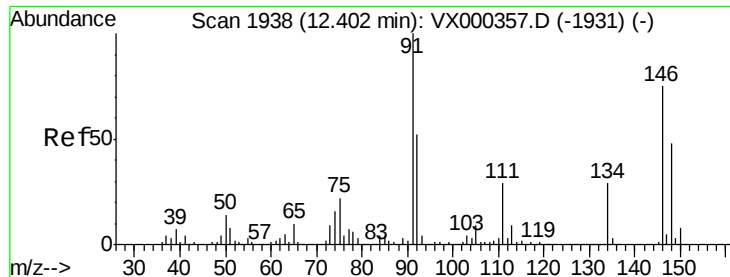
Tgt Ion: 117 Resp: 18232

Ion Ratio Lower Upper

117 100

201 76.8 37.9 113.6

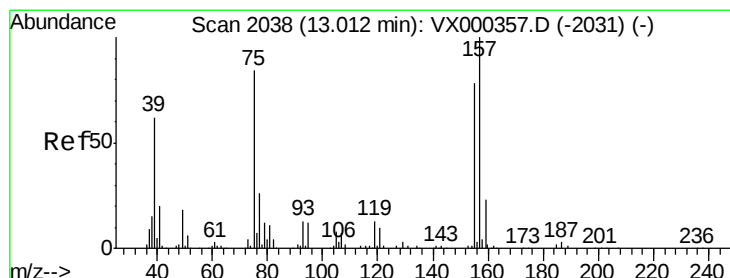
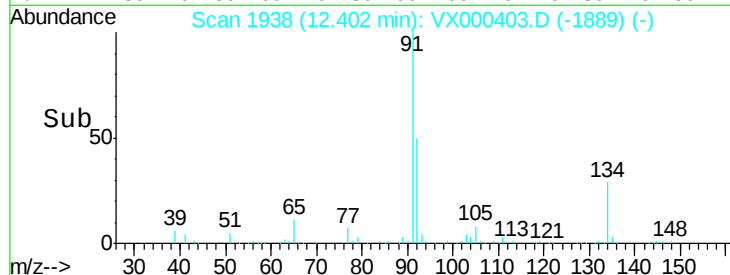
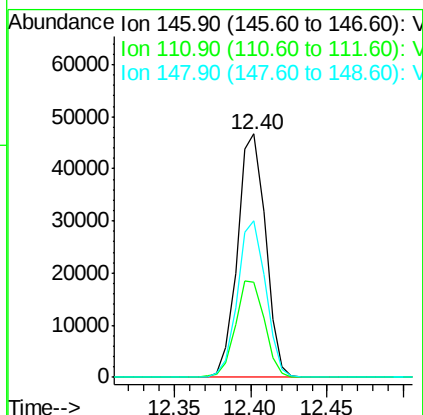
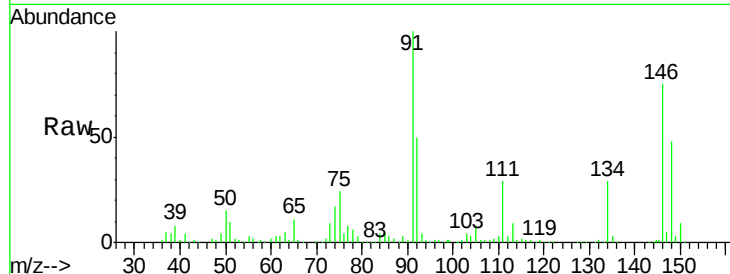




#91
 1,2-Dichlorobenzene
 Concen: 19.35 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

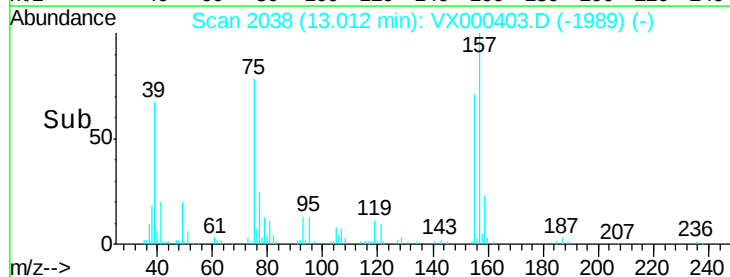
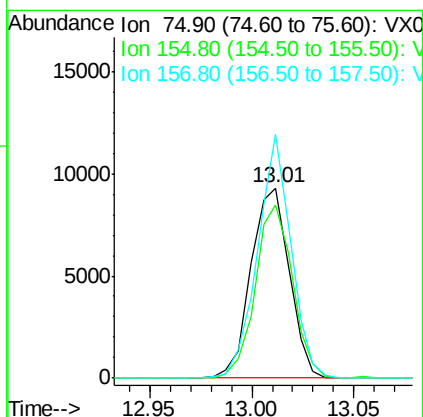
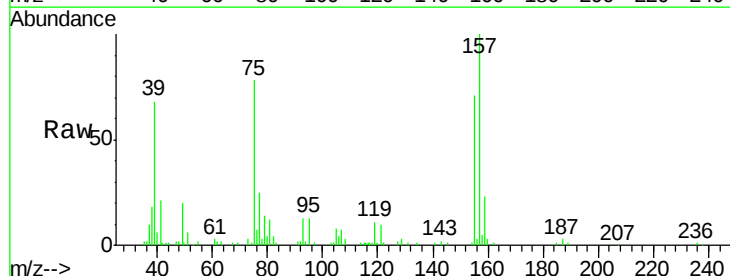
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01

Tgt Ion:146 Resp: 59596
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.1 60.2
 148 64.5 31.2 93.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.76 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion: 75 Resp: 12152
 Ion Ratio Lower Upper
 75 100
 155 88.5 45.0 134.8
 157 112.2 58.1 174.2

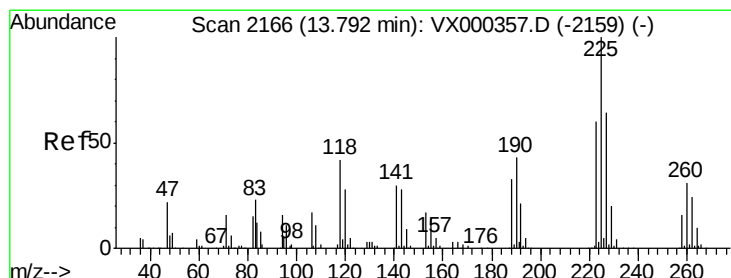
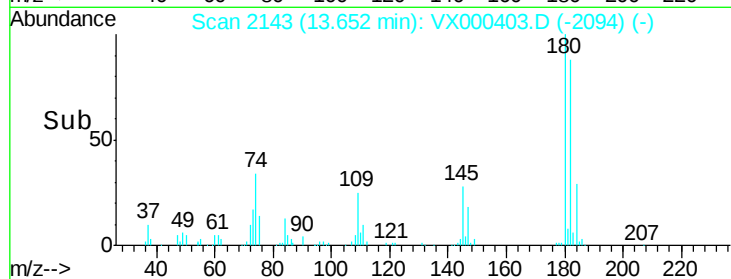
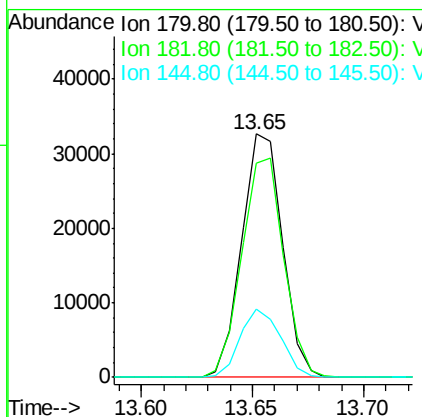
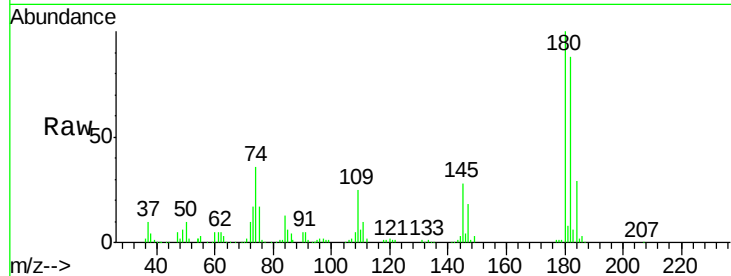




#93
 1,2,4-Trichlorobenzene
 Concen: 18.94 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

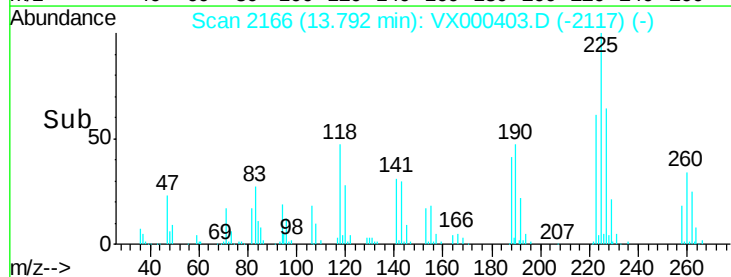
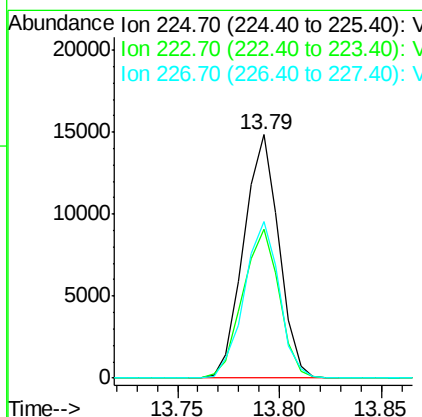
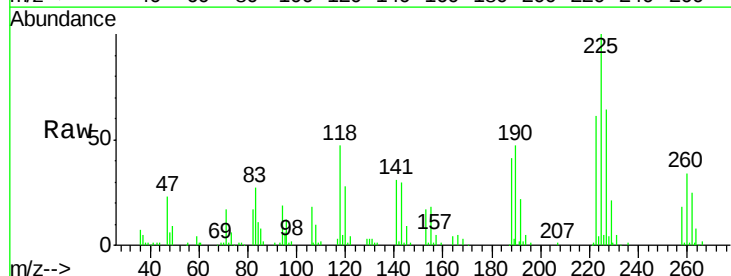
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01

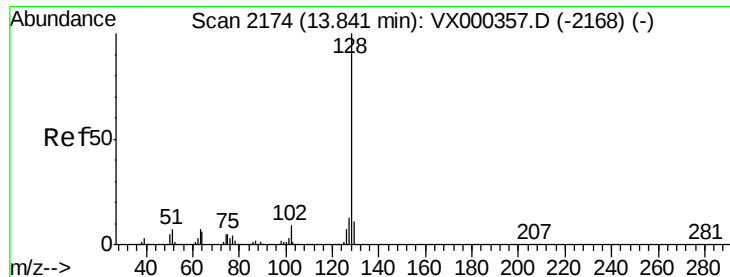
Tgt Ion:180 Resp: 41822
 Ion Ratio Lower Upper
 180 100
 182 92.8 47.6 142.9
 145 28.2 15.1 45.3



#94
 Hexachlorobutadiene
 Concen: 19.48 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000403.D
 Acq: 22 Mar 2018 13:57

Tgt Ion:225 Resp: 17807
 Ion Ratio Lower Upper
 225 100
 223 63.3 32.0 96.0
 227 64.1 32.6 98.0





#95

Naphthalene

Concen: 20.07 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

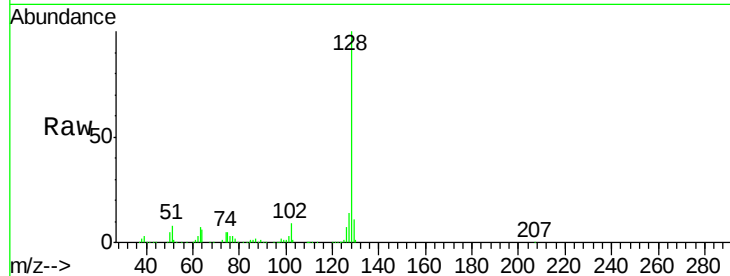
Tgt Ion:128 Resp: 154310

Ion Ratio Lower Upper

128 100

127 13.6 10.6 15.8

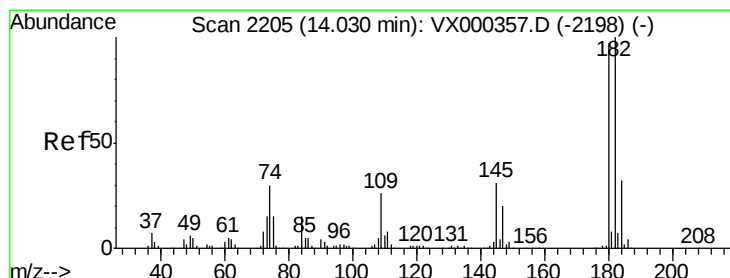
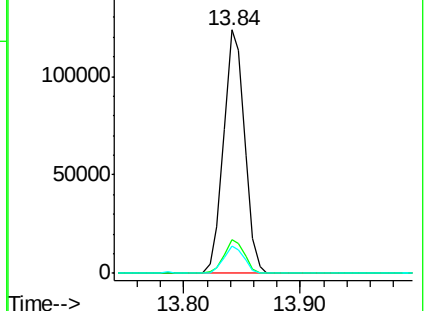
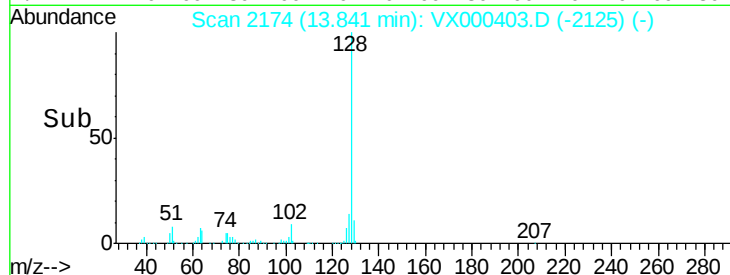
129 10.8 8.9 13.3



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: 19.84 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000403.D

Acq: 22 Mar 2018 13:57

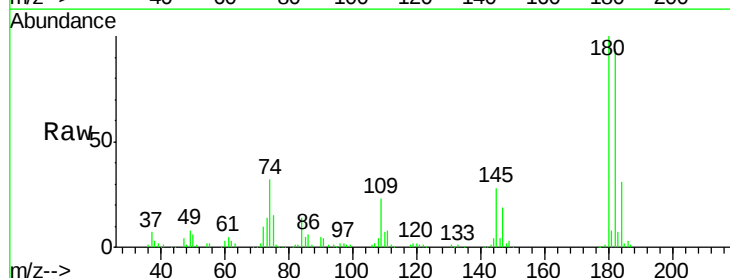
Tgt Ion:180 Resp: 43269

Ion Ratio Lower Upper

180 100

182 94.8 47.4 142.3

145 30.2 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

