

Data File : VX000910.D

Acq On : 15 Apr 2018 20:50

Operator : JC/MD

Sample : VX0415WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Quant Time: Apr 16 07:41:38 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M

Quant Title : SW846 8260

QLast Update : Tue Apr 10 15:49:28 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	333652	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	212357	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	151063	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
35) Dibromofluoromethane	5.51	113	127090	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
50) Toluene-d8	8.72	98	469438	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	11.14	95	190324	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	54234	20.22	ug/l	99
3) Chloromethane	1.32	50	47648	20.72	ug/l	99
4) Vinyl Chloride	1.41	62	54205	20.96	ug/l	98
5) Bromomethane	1.65	94	32666	29.96	ug/l	97
6) Chloroethane	1.73	64	34688	22.13	ug/l	98
7) Trichlorofluoromethane	1.93	101	81810	20.97	ug/l	98
8) Diethyl Ether	2.19	74	31751	21.78	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	48621	21.13	ug/l	97
10) Methyl Iodide	2.52	142	17364	16.33	ug/l	97
11) Tert butyl alcohol	3.07	59	44010	82.75	ug/l	100
12) 1,1-Dichloroethene	2.38	96	45004	20.64	ug/l	97
13) Acrolein	2.30	56	11445	44.32	ug/l	98
14) Allyl chloride	2.73	41	81503	20.22	ug/l	99
15) Acrylonitrile	3.15	53	119467	105.37	ug/l	99
16) Acetone	2.45	43	99267	96.10	ug/l	99
17) Carbon Disulfide	2.57	76	108241	16.39	ug/l	100
18) Methyl Acetate	2.78	43	60885	22.78	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	159141	21.91	ug/l	98
20) Methylene Chloride	2.87	84	49972	20.80	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	49160	20.45	ug/l	96
22) Diisopropyl ether	3.88	45	167729	22.64	ug/l	99
23) Vinyl Acetate	3.83	43	689118	105.93	ug/l	98
24) 1,1-Dichloroethane	3.70	63	92503	22.25	ug/l	99
25) 2-Butanone	4.71	43	168423	98.74	ug/l	96
26) 2,2-Dichloropropane	4.60	77	72122	17.48	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	57981	21.25	ug/l	98
28) Bromochloromethane	5.03	49	35129	20.98	ug/l	95
29) Tetrahydrofuran	5.17	42	106611	98.43	ug/l	99
30) Chloroform	5.23	83	95243	21.64	ug/l	98
31) Cyclohexane	5.59	56	79835	20.22	ug/l	94
32) 1,1,1-Trichloroethane	5.50	97	86310	20.58	ug/l	99
36) 1,1-Dichloropropene	5.81	75	71599	19.48	ug/l	98
37) Ethyl Acetate	4.87	43	68045	18.97	ug/l	99
38) Carbon Tetrachloride	5.79	117	73874	17.96	ug/l	98

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Sample : VX0415WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Quant Time: Apr 16 07:41:38 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M

Quant Title : SW846 8260

QLast Update : Tue Apr 10 15:49:28 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	79738	18.07	ug/l	95
40) Benzene	6.15	78	208723	20.44	ug/l	100
41) Methacrylonitrile	5.07	41	39685	19.15	ug/l	98
42) 1,2-Dichloroethane	6.20	62	78722	20.64	ug/l	99
43) Isopropyl Acetate	6.47	43	116427	18.93	ug/l	99
44) Trichloroethene	7.22	130	62779	19.77	ug/l	97
45) 1,2-Dichloropropane	7.52	63	53978	20.76	ug/l	96
46) Dibromomethane	7.67	93	36870	20.34	ug/l	98
47) Bromodichloromethane	7.90	83	67791	18.53	ug/l	98
48) Methyl methacrylate	7.78	41	60837	19.08	ug/l	99
49) 1,4-Dioxane	7.76	88	19133	298.65	ug/l	96
51) 4-Methyl-2-Pentanone	8.66	43	352226	97.50	ug/l	100
52) Toluene	8.79	92	136487	20.15	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	81136	18.49	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	76042	17.80	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	54274	20.18	ug/l	99
56) Ethyl methacrylate	9.19	69	80625	19.44	ug/l	99
57) 1,3-Dichloropropane	9.38	76	90012	21.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	202889	104.68	ug/l	100
59) 2-Hexanone	9.51	43	257907	92.47	ug/l	100
60) Dibromochloromethane	9.59	129	57060	17.73	ug/l	100
61) 1,2-Dibromoethane	9.68	107	57461	20.14	ug/l	100
64) Tetrachloroethene	9.34	164	64049	20.69	ug/l	99
65) Chlorobenzene	10.15	112	161752	20.31	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	56688	18.91	ug/l	99
67) Ethyl Benzene	10.26	91	267245	20.13	ug/l	100
68) m/p-Xylenes	10.37	106	211132	40.28	ug/l	99
69) o-Xylene	10.71	106	101185	20.03	ug/l	99
70) Styrene	10.72	104	169516	19.91	ug/l	100
71) Bromoform	10.86	173	44241	15.94	ug/l #	99
73) Isopropylbenzene	11.02	105	275443	20.45	ug/l	100
74) N-amyl acetate	6.47	43	116427	19.19	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	78726	20.14	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	85769	23.42	ug/l	87
77) Bromobenzene	11.26	156	80330	20.35	ug/l	100
78) n-propylbenzene	11.37	91	310146	20.13	ug/l	100
79) 2-Chlorotoluene	11.43	91	184839	20.30	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	232587	20.07	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	18962	14.24	ug/l	89
82) 4-Chlorotoluene	11.52	91	221798	20.18	ug/l	100
83) tert-Butylbenzene	11.77	119	229136	19.33	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	241302	20.17	ug/l	98
85) sec-Butylbenzene	11.95	105	272824	19.51	ug/l	100
86) p-Isopropyltoluene	12.07	119	252703	19.38	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	147152	20.14	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	150578	20.11	ug/l	99
89) n-Butylbenzene	12.39	91	215702	18.74	ug/l	99
90) Hexachloroethane	12.60	117	34865	15.80	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	145319	20.60	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	15573	15.90	ug/l	100

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041518\
Quantitation Report (Not Reviewed)

Data File : VX000910.D
Acq On : 15 Apr 2018 20:50
Operator : JC/MD
Sample : VX0415WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

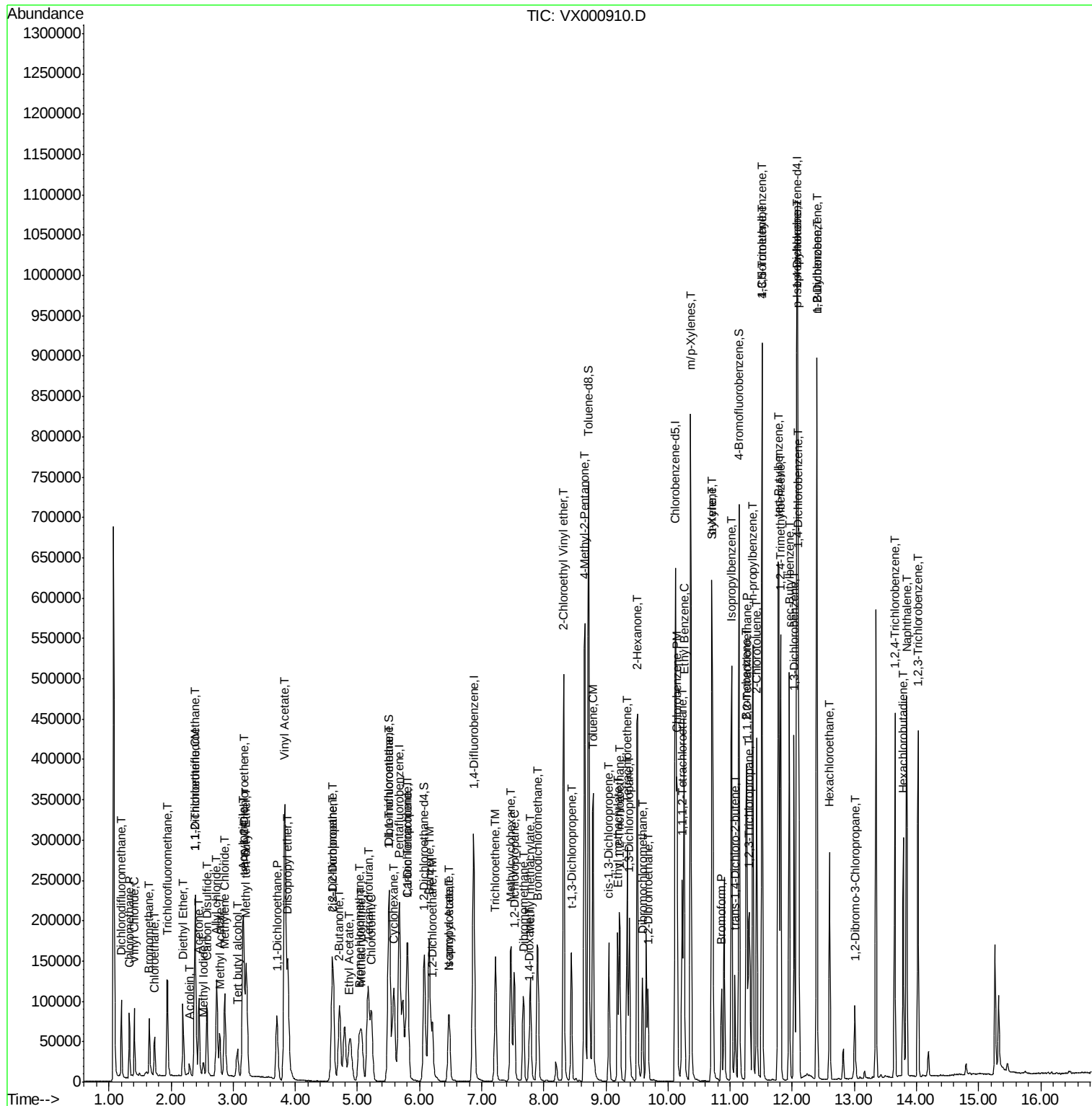
Quant Time: Apr 16 07:41:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

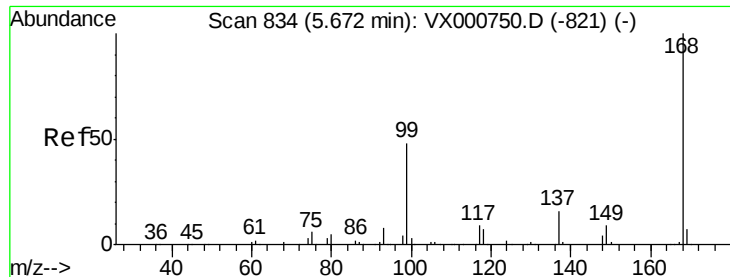
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	116330	19.32	ug/l	99
94) Hexachlorobutadiene	13.79	225	49128	16.60	ug/l	99
95) Naphthalene	13.84	128	299349	19.37	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	113941	19.49	ug/l	99

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

ALS Vial : 23 Sample Multiplier: 1

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

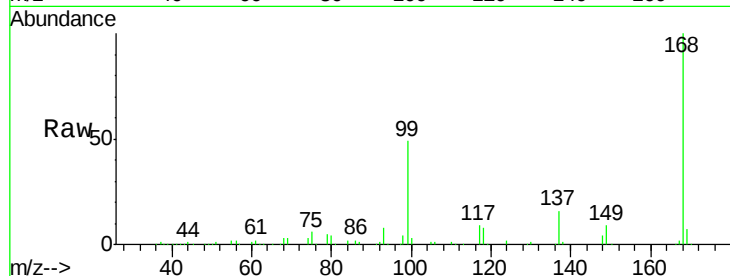
VX0415WBSD01

Tgt Ion:168 Resp: 237561

Ion Ratio Lower Upper

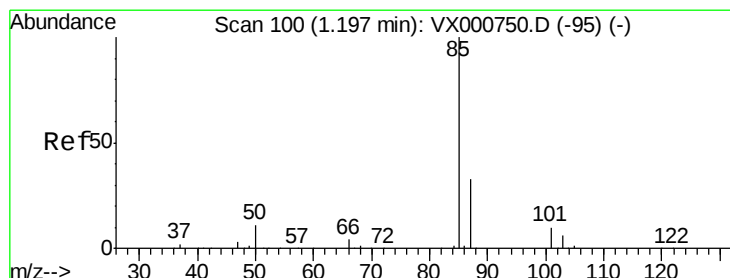
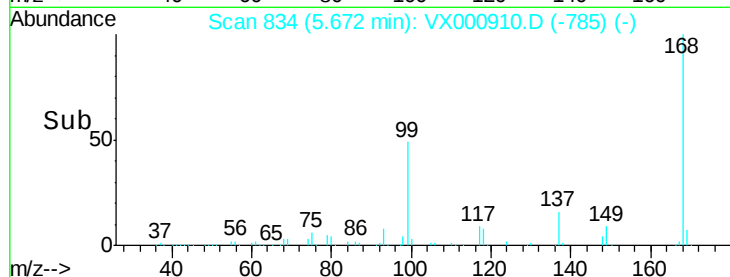
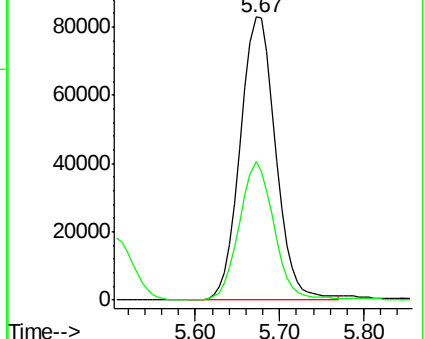
168 100

99 49.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.22 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000910.D

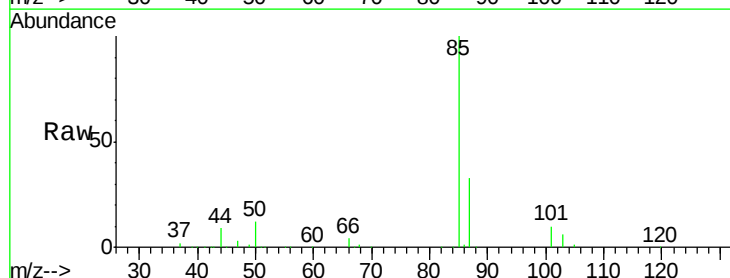
Acq: 15 Apr 2018 20:50

Tgt Ion: 85 Resp: 54234

Ion Ratio Lower Upper

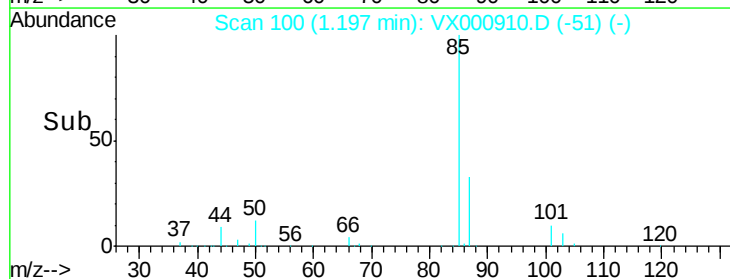
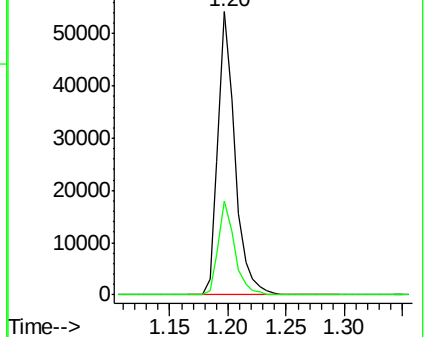
85 100

87 33.3 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.72 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

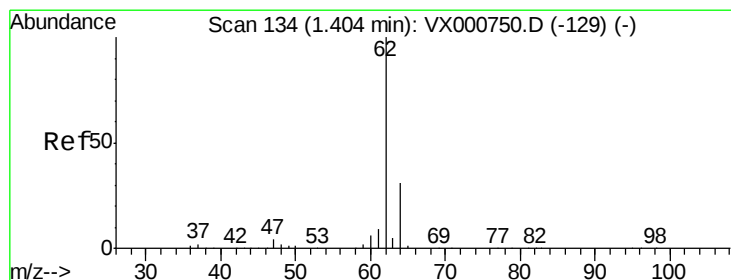
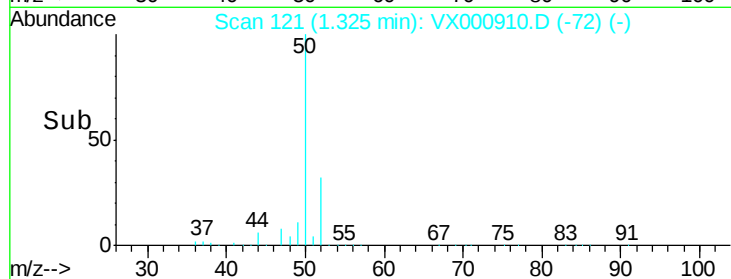
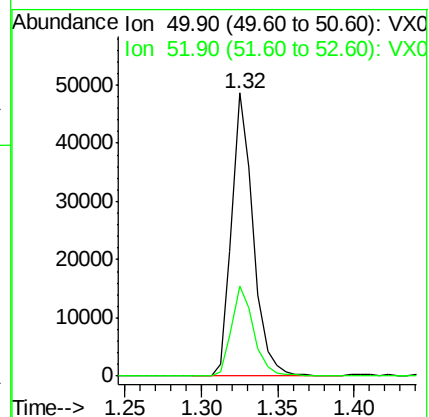
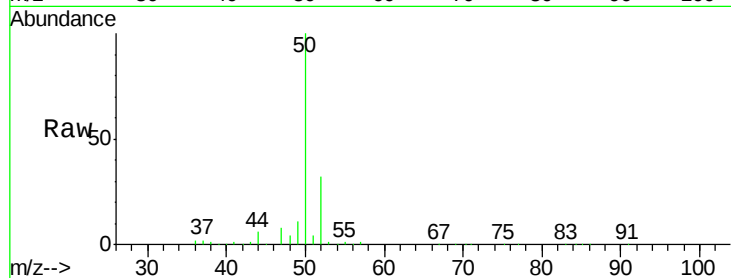
VX0415WBSD01

Tgt Ion: 50 Resp: 47648

Ion Ratio Lower Upper

50 100

52 31.6 25.8 38.8



#4

Vinyl Chloride

Concen: 20.96 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000910.D

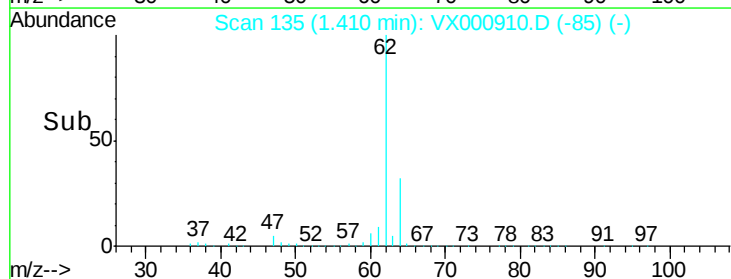
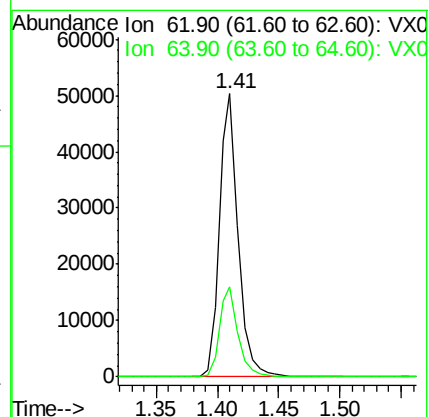
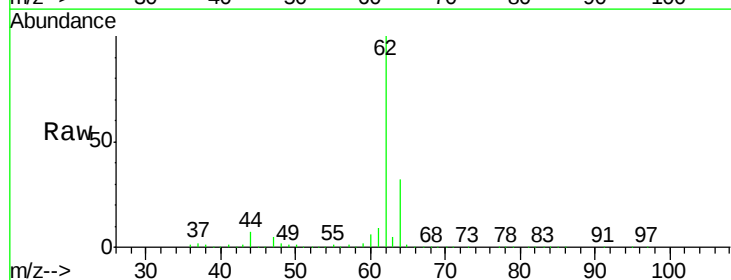
Acq: 15 Apr 2018 20:50

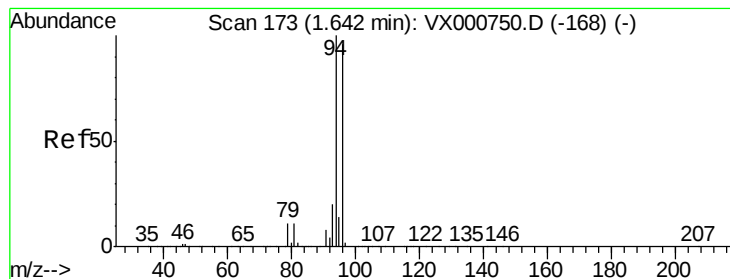
Tgt Ion: 62 Resp: 54205

Ion Ratio Lower Upper

62 100

64 32.0 24.6 36.8





#5

Bromomethane

Concen: 29.96 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

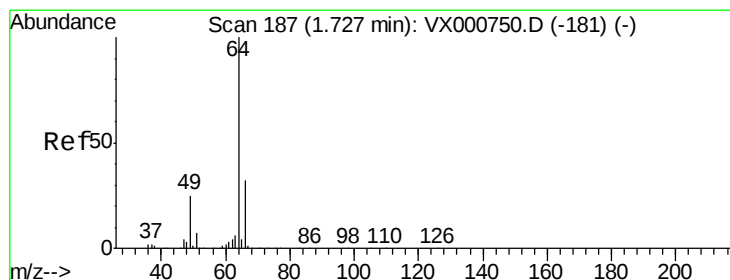
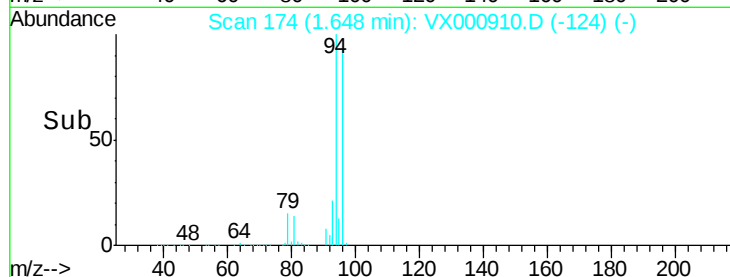
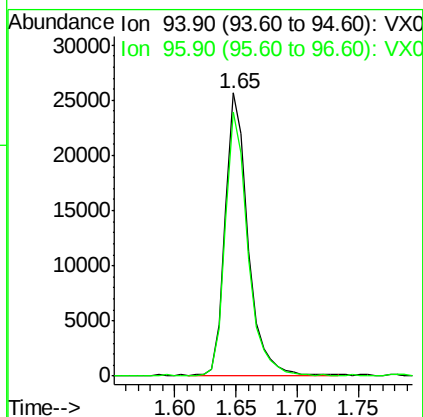
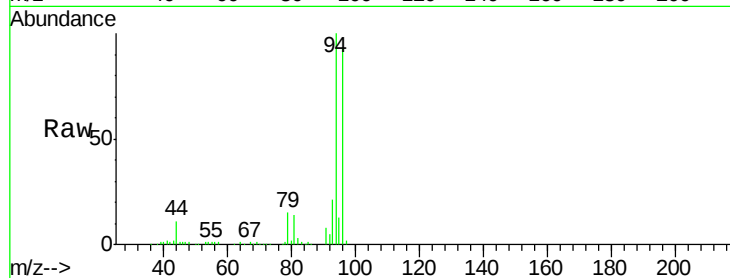
VX0415WBSD01

Tgt Ion: 94 Resp: 32666

Ion Ratio Lower Upper

94 100

96 93.4 77.0 115.6



#6

Chloroethane

Concen: 22.13 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000910.D

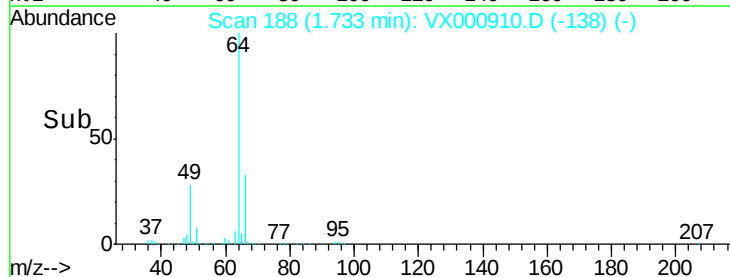
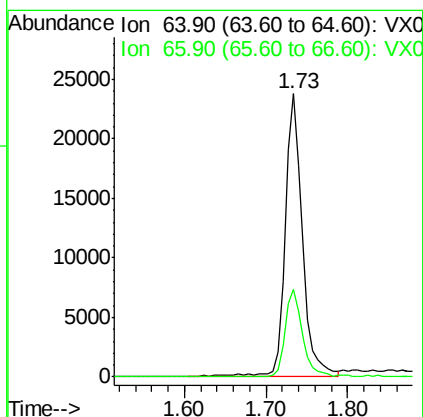
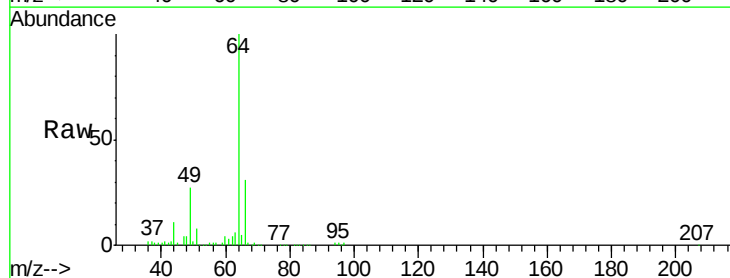
Acq: 15 Apr 2018 20:50

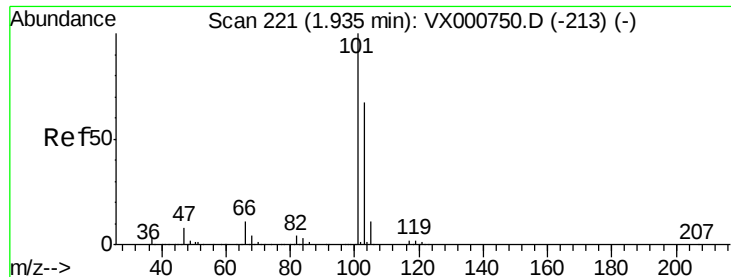
Tgt Ion: 64 Resp: 34688

Ion Ratio Lower Upper

64 100

66 30.7 25.3 37.9



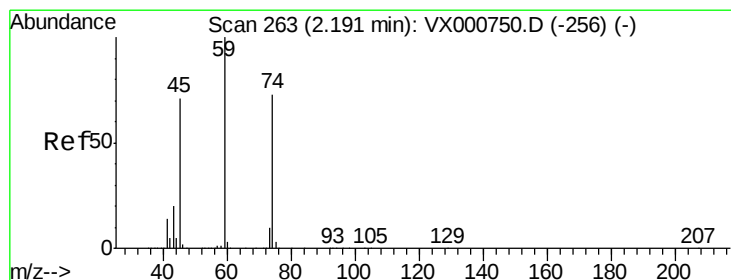
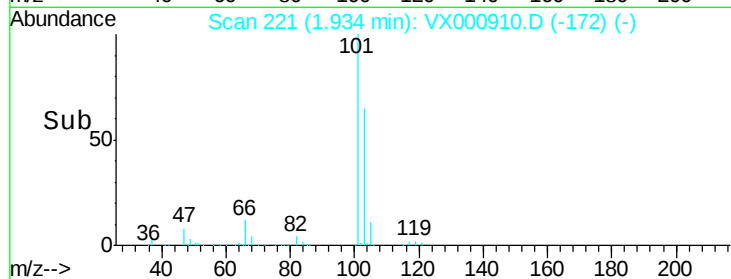
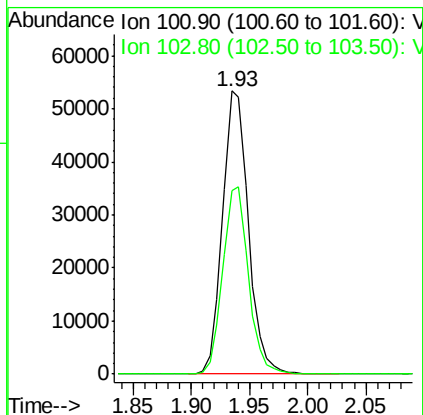
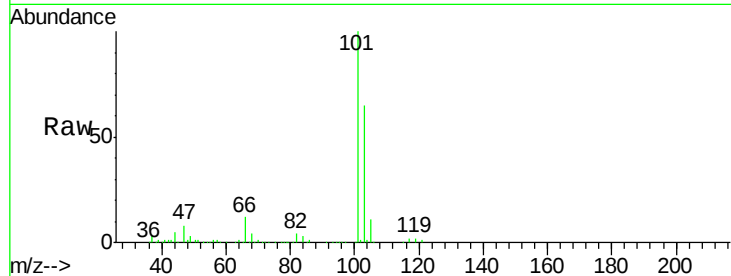


#7

Trichlorofluoromethane
 Concen: 20.97 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

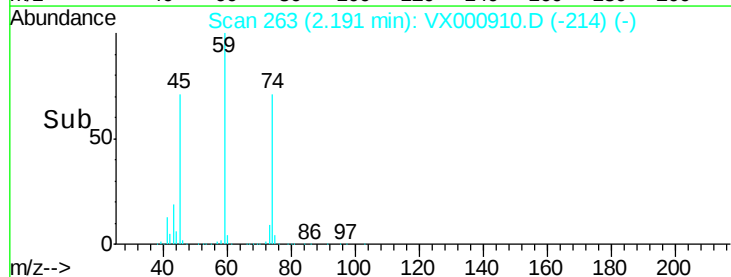
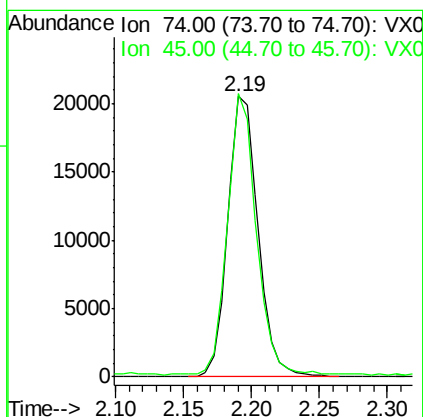
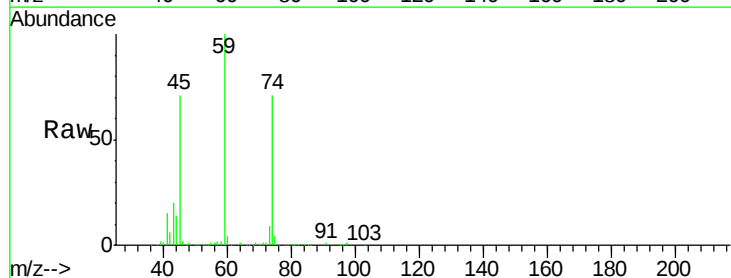
Tgt Ion:101 Resp: 81810
 Ion Ratio Lower Upper
 101 100
 103 64.7 53.2 79.8

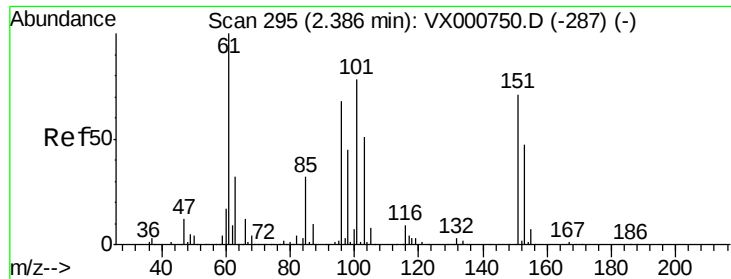


#8

Diethyl Ether
 Concen: 21.78 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion: 74 Resp: 31751
 Ion Ratio Lower Upper
 74 100
 45 94.8 48.6 145.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.13 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

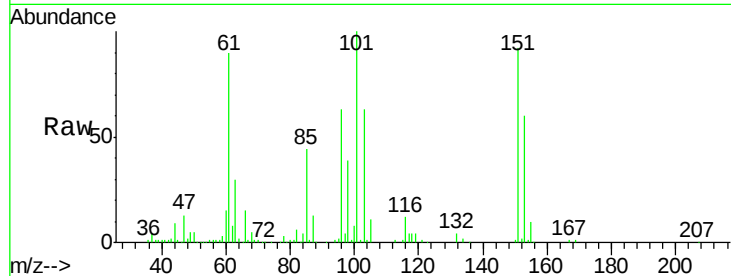
Tgt Ion:101 Resp: 48621

Ion Ratio Lower Upper

101 100

85 43.1 34.0 51.0

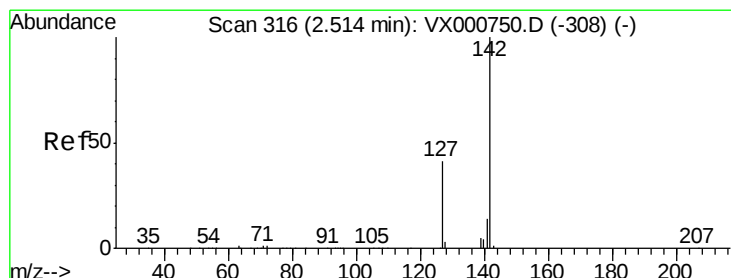
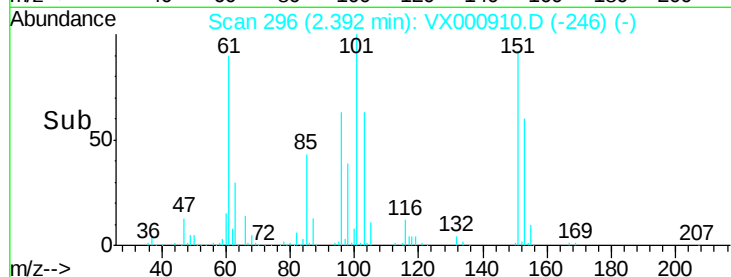
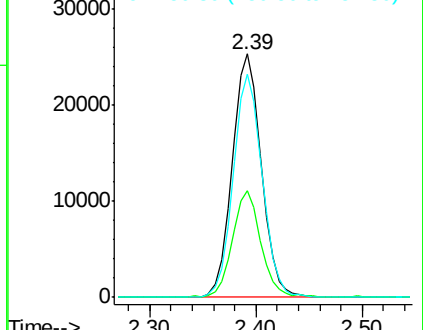
151 91.0 75.8 113.8



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: 16.33 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

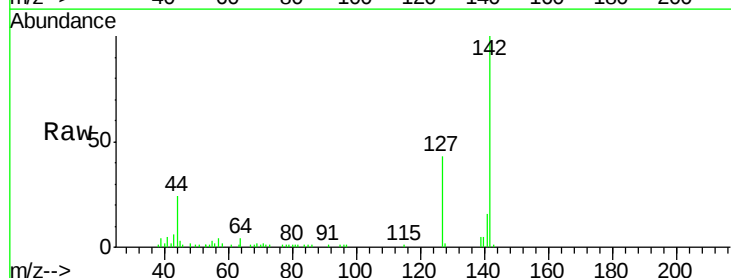
Tgt Ion:142 Resp: 17364

Ion Ratio Lower Upper

142 100

127 42.9 32.6 49.0

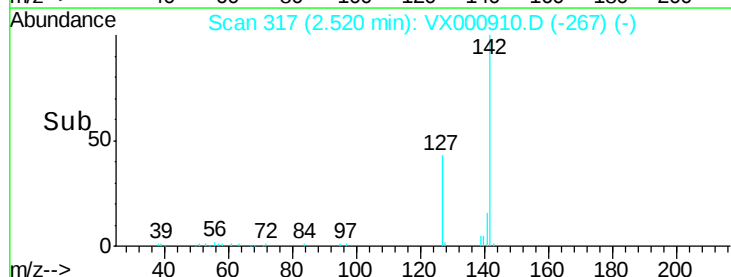
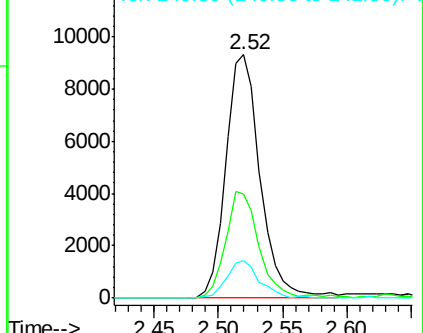
141 14.6 11.5 17.3

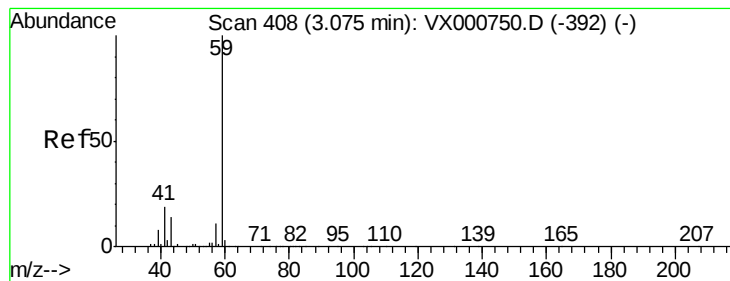


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 82.75 ug/l

RT: 3.07 min Scan# 407

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

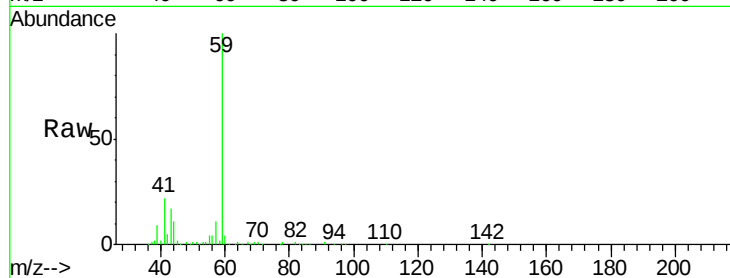
VX0415WBSD01

Tgt Ion: 59 Resp: 44010

Ion Ratio Lower Upper

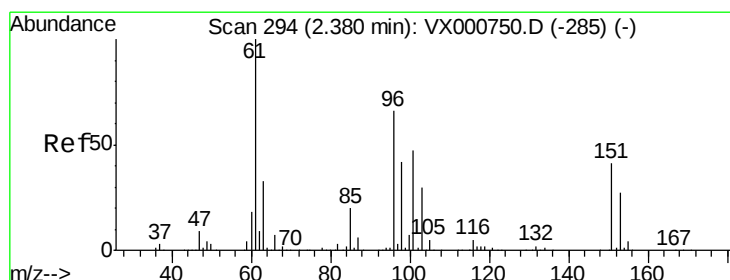
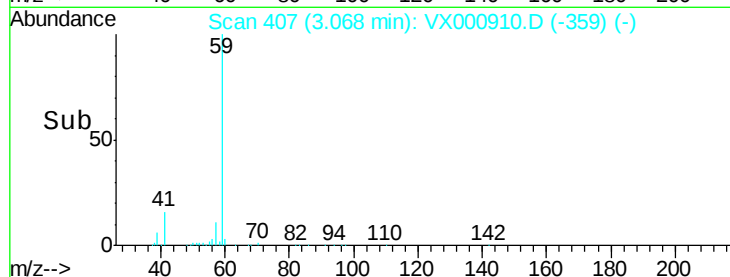
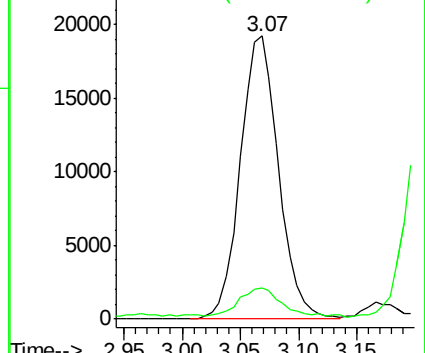
59 100

57 10.6 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 20.64 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

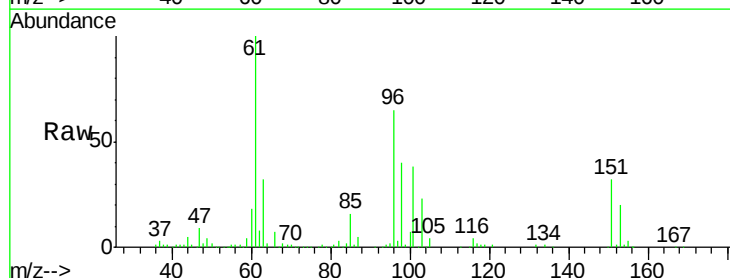
Tgt Ion: 96 Resp: 45004

Ion Ratio Lower Upper

96 100

61 154.7 120.5 180.7

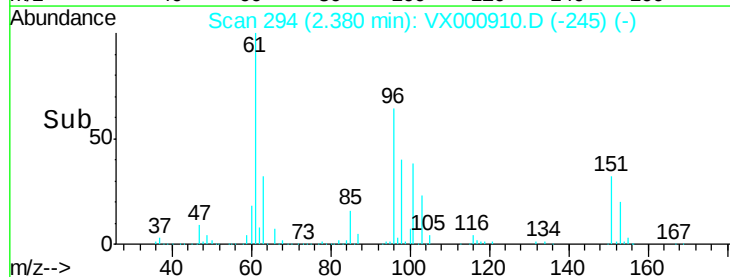
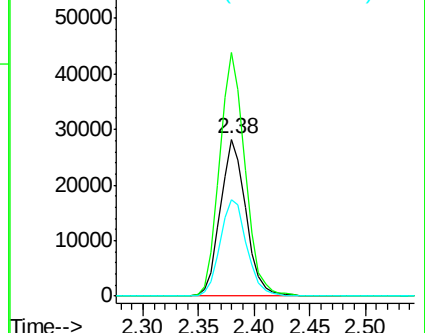
98 61.3 50.9 76.3

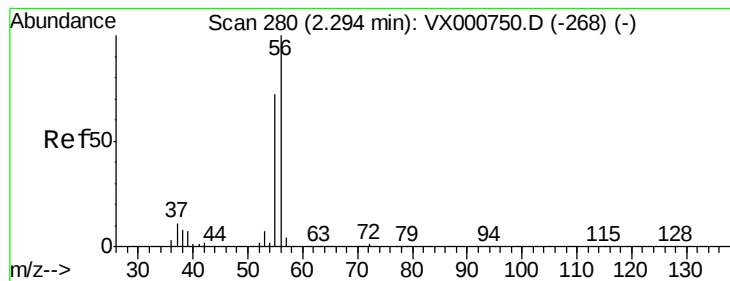


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 44.32 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

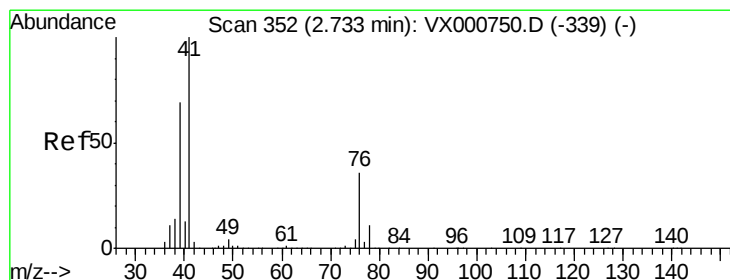
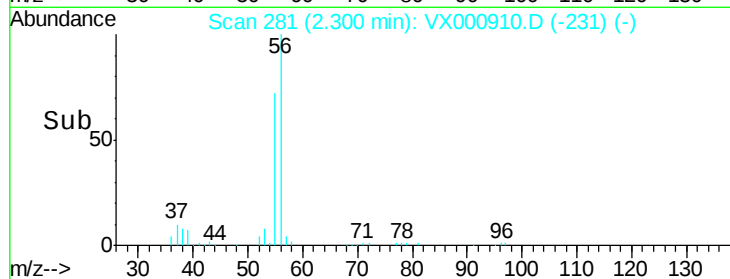
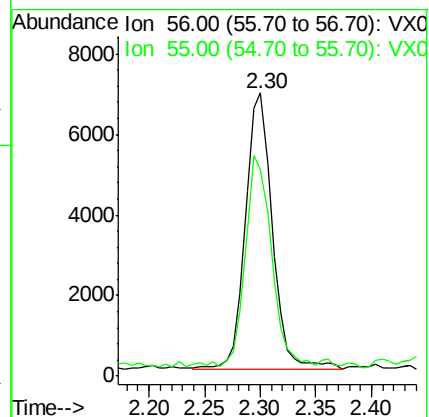
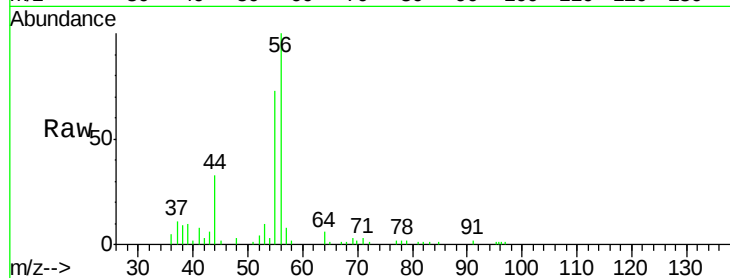
VX0415WBSD01

Tgt Ion: 56 Resp: 11445

Ion Ratio Lower Upper

56 100

55 75.2 58.7 88.1



#14

Allyl chloride

Concen: 20.22 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

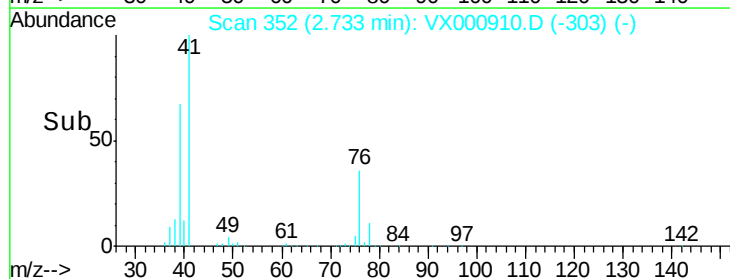
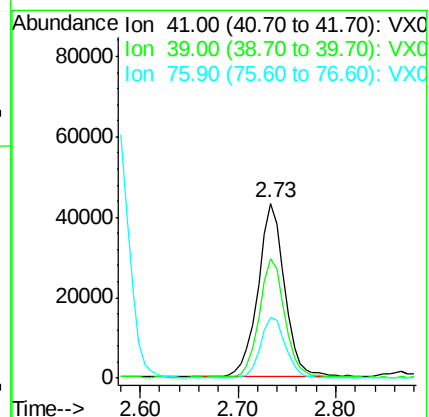
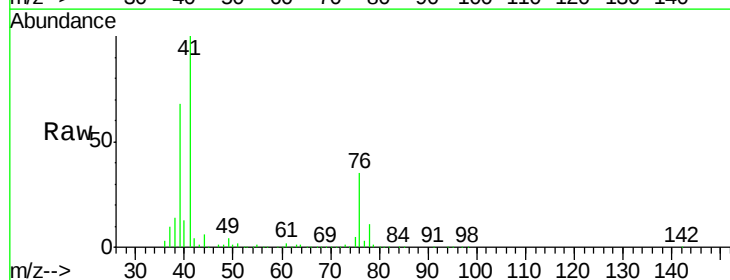
Tgt Ion: 41 Resp: 81503

Ion Ratio Lower Upper

41 100

39 65.5 51.5 77.3

76 33.5 26.5 39.7

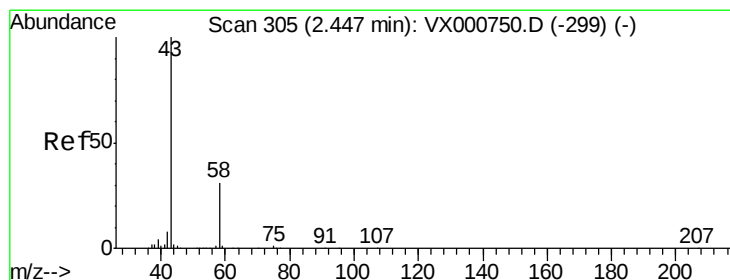
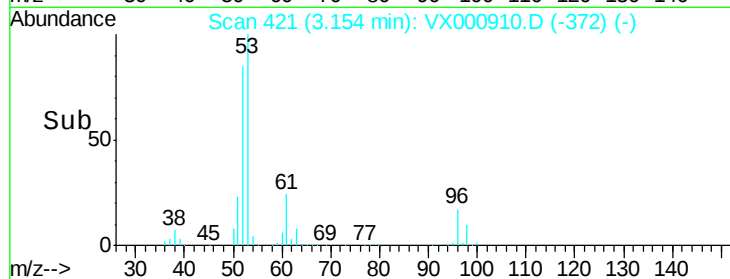
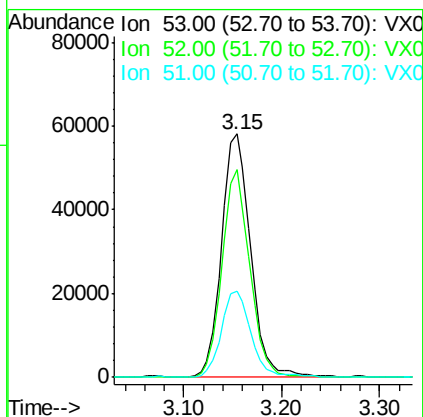
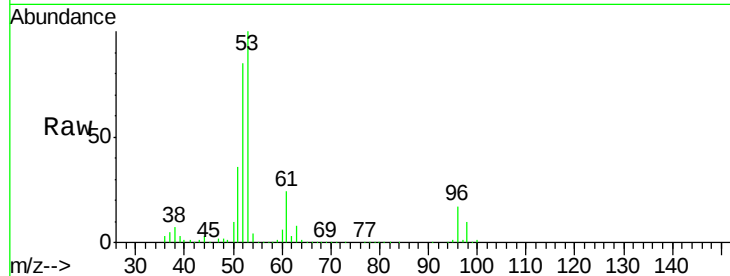




#15
 Acrylonitrile
 Concen: 105.37 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

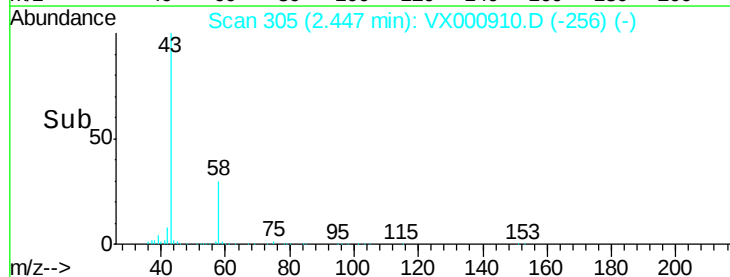
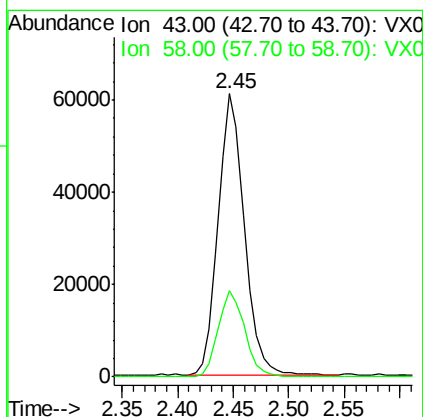
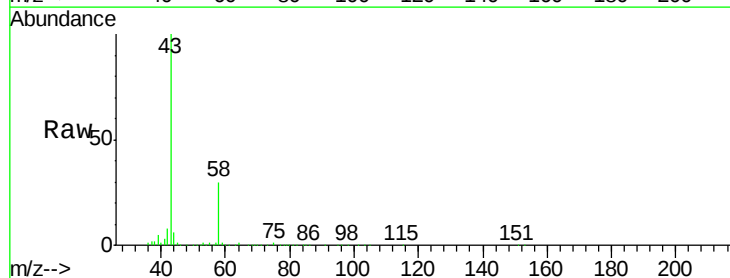
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

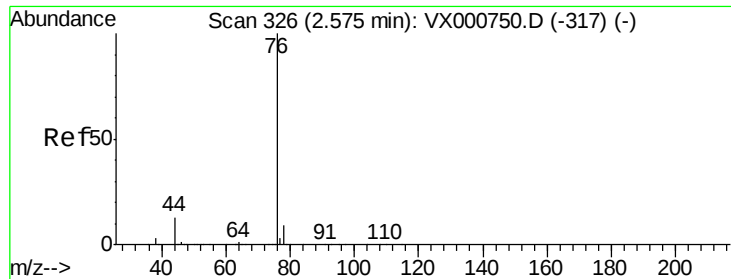
Tgt Ion: 53 Resp: 119467
 Ion Ratio Lower Upper
 53 100
 52 81.5 66.5 99.7
 51 36.2 28.8 43.2



#16
 Acetone
 Concen: 96.10 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion: 43 Resp: 99267
 Ion Ratio Lower Upper
 43 100
 58 30.3 24.6 37.0

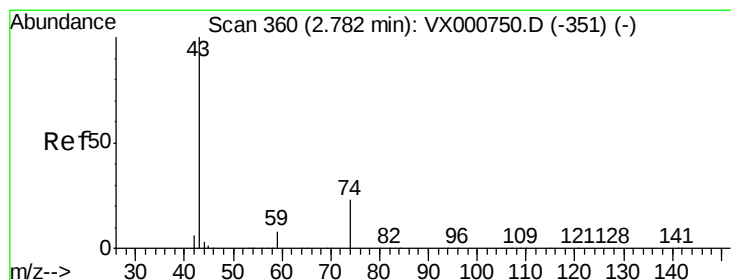
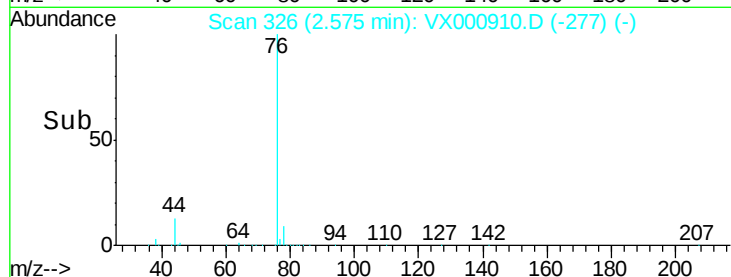
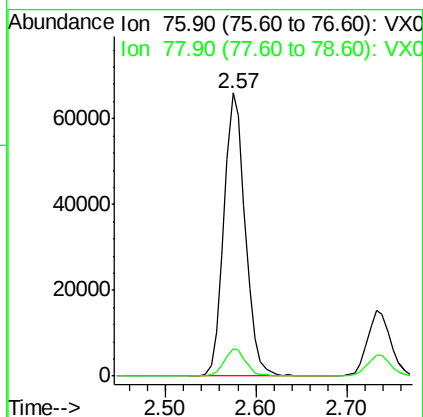
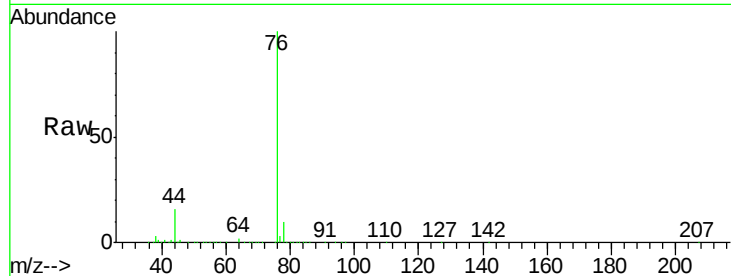




#17
Carbon Disulfide
Concen: 16.39 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

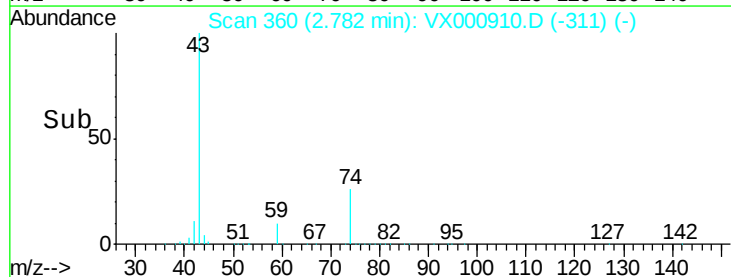
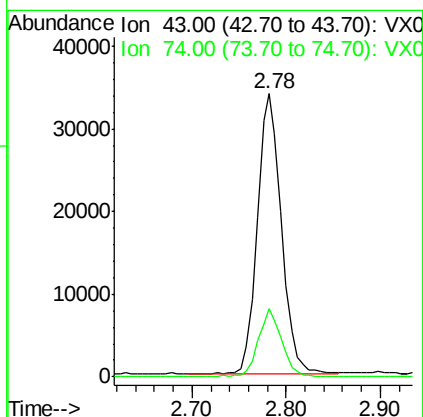
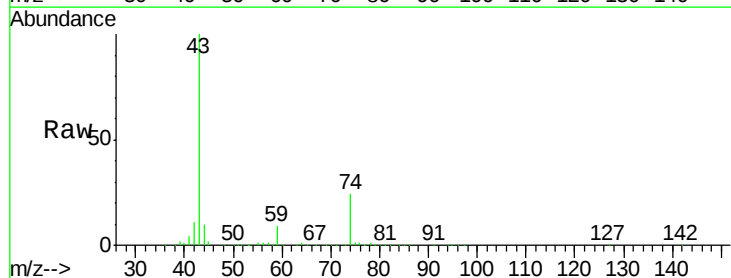
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

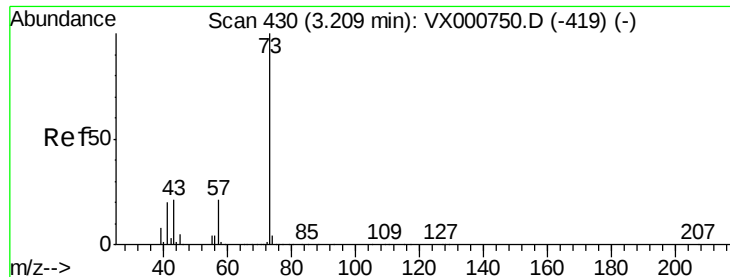
Tgt Ion: 76 Resp: 108241
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 22.78 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion: 43 Resp: 60885
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7

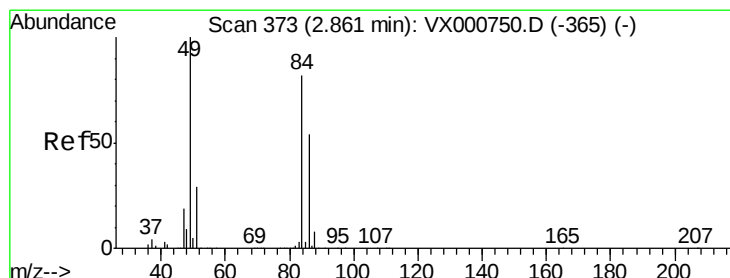
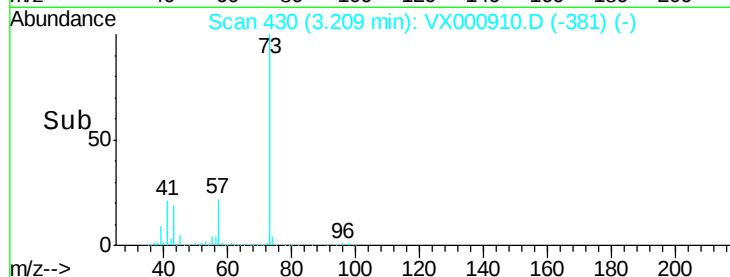
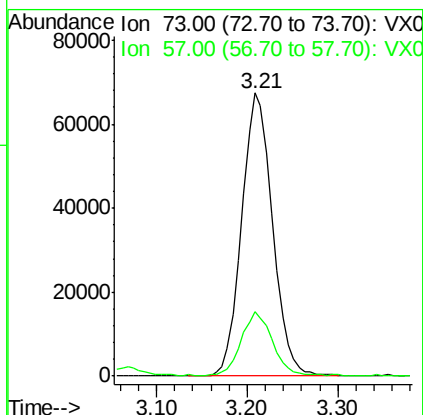
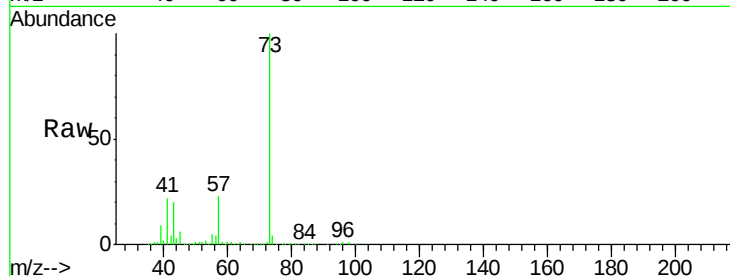




#19
Methyl tert-butyl Ether
Concen: 21.91 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

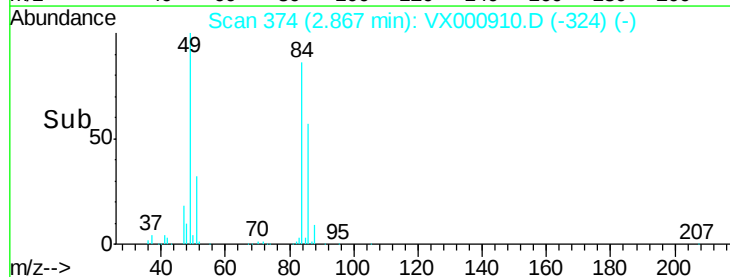
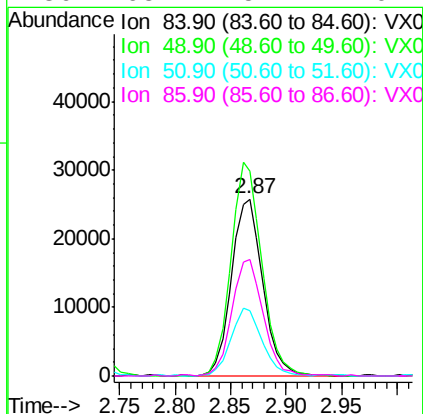
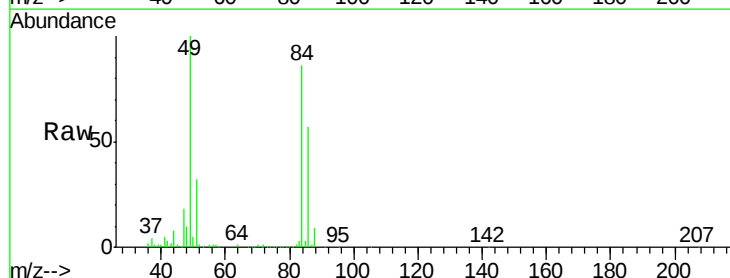
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

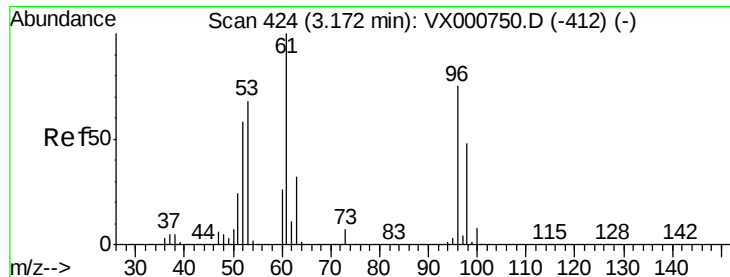
Tgt Ion: 73 Resp: 159141
Ion Ratio Lower Upper
73 100
57 22.1 16.9 25.3



#20
Methylene Chloride
Concen: 20.80 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion: 84 Resp: 49972
Ion Ratio Lower Upper
84 100
49 116.0 98.1 147.1
51 36.7 28.9 43.3
86 65.7 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 20.45 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

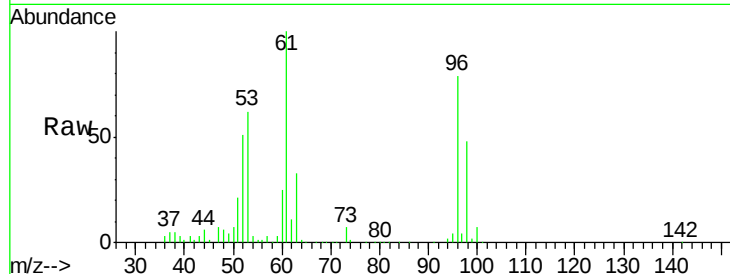
Tgt Ion: 96 Resp: 49160

Ion Ratio Lower Upper

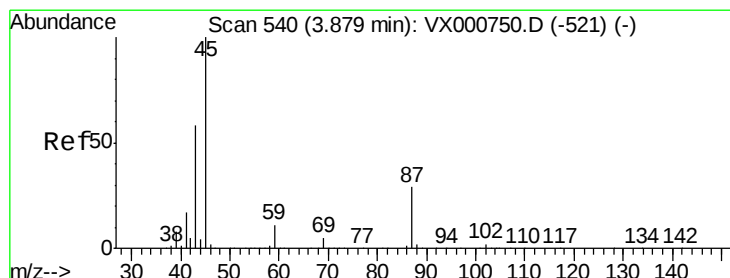
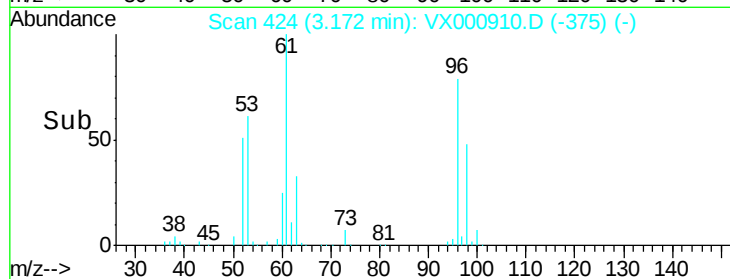
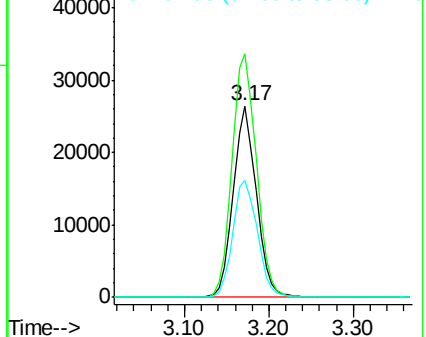
96 100

61 127.1 106.2 159.2

98 61.3 51.2 76.8



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: 22.64 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion: 45 Resp: 167729

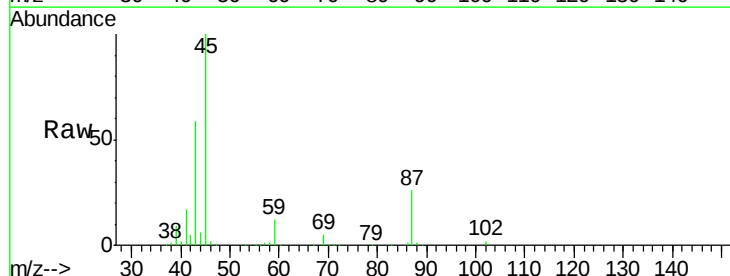
Ion Ratio Lower Upper

45 100

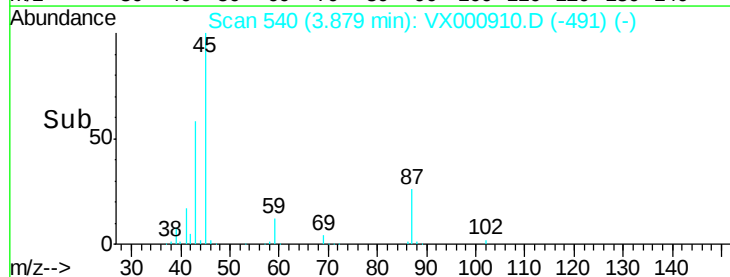
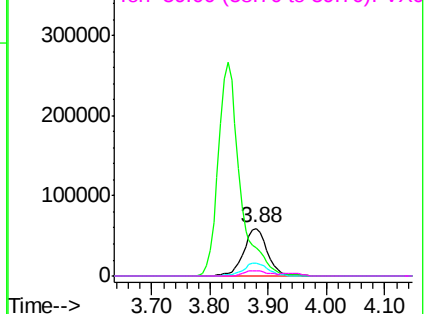
43 58.3 46.6 69.8

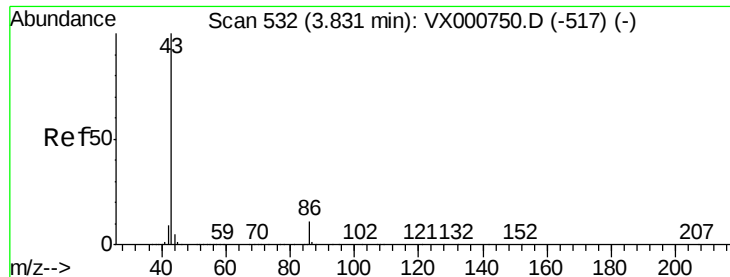
87 26.4 22.9 34.3

59 12.0 9.2 13.8



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: 105.93 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

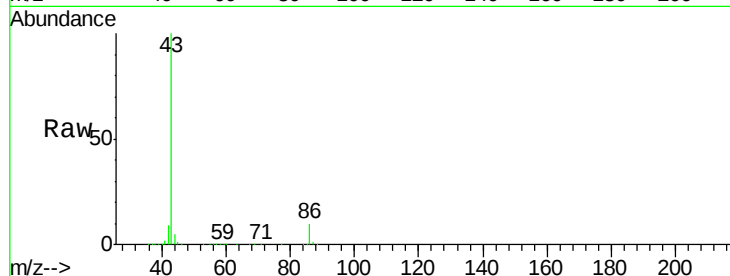
VX0415WBSD01

Tgt Ion: 43 Resp: 689118

Ion Ratio Lower Upper

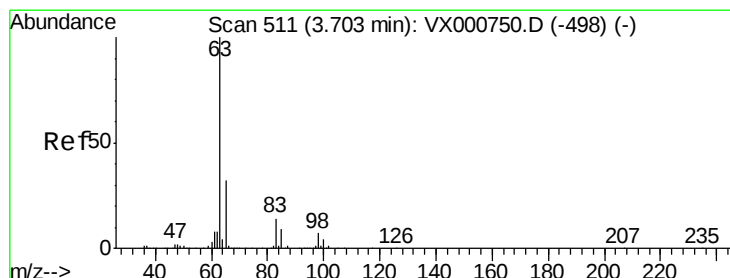
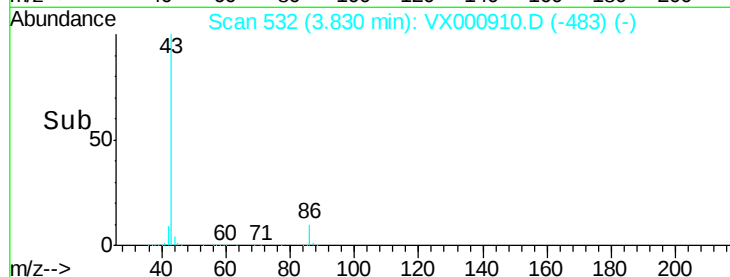
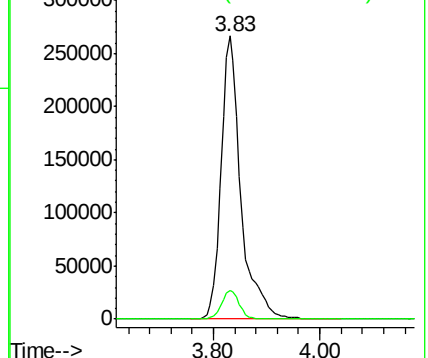
43 100

86 9.9 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 22.25 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

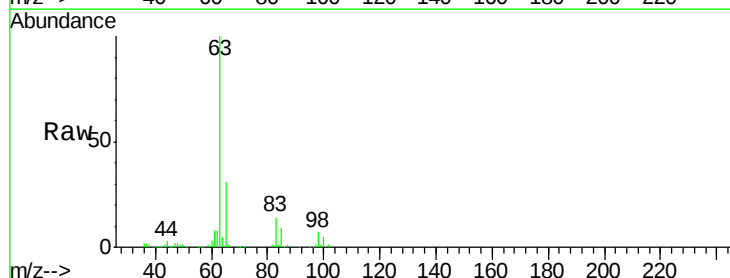
Tgt Ion: 63 Resp: 92503

Ion Ratio Lower Upper

63 100

98 6.5 3.3 9.9

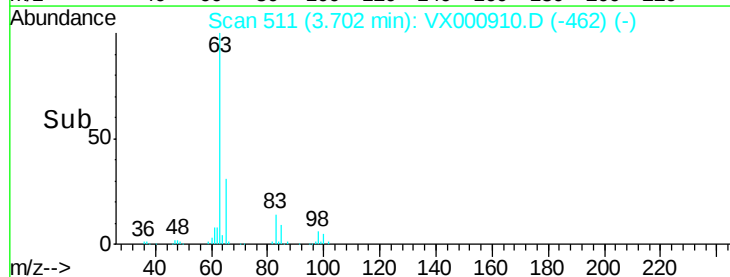
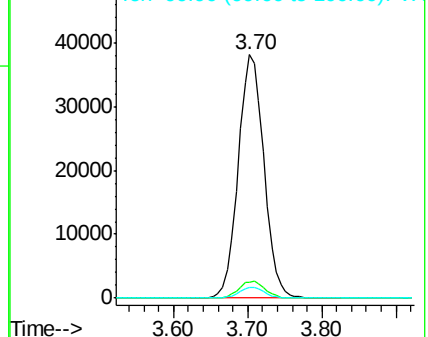
100 4.6 2.1 6.3

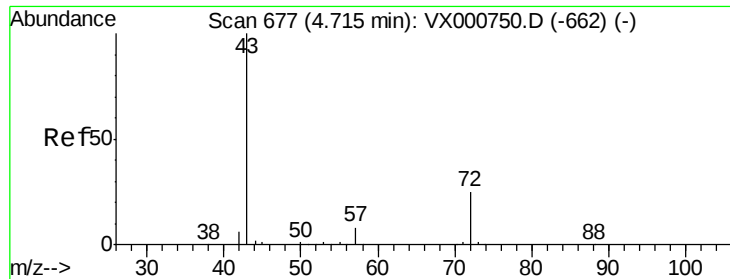


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 98.74 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

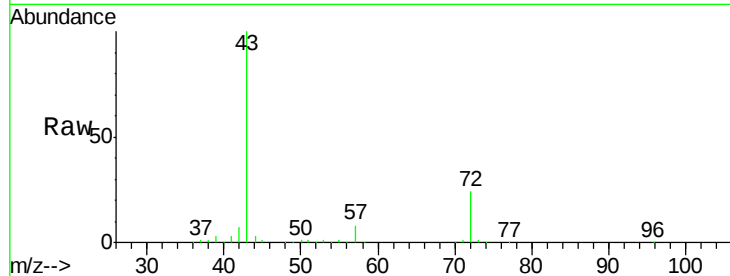
VX0415WBSD01

Tgt Ion: 43 Resp: 168423

Ion Ratio Lower Upper

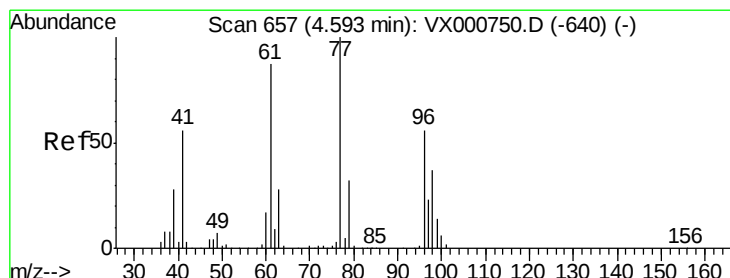
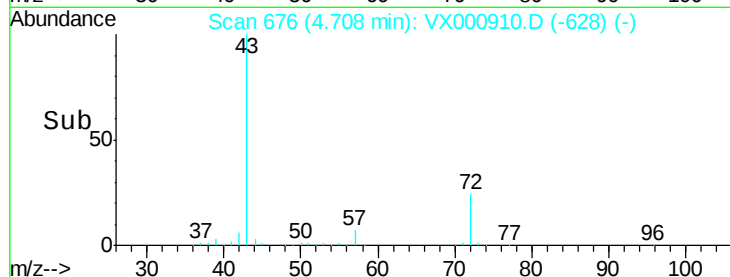
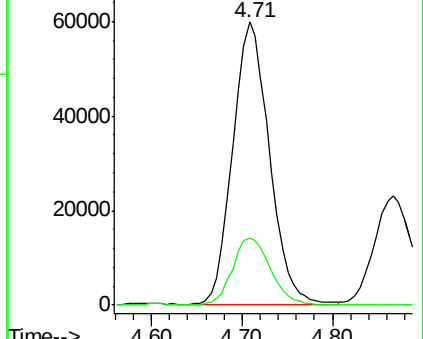
43 100

72 23.5 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 17.48 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000910.D

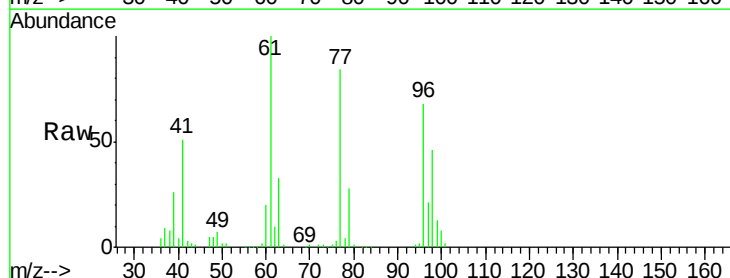
Acq: 15 Apr 2018 20:50

Tgt Ion: 77 Resp: 72122

Ion Ratio Lower Upper

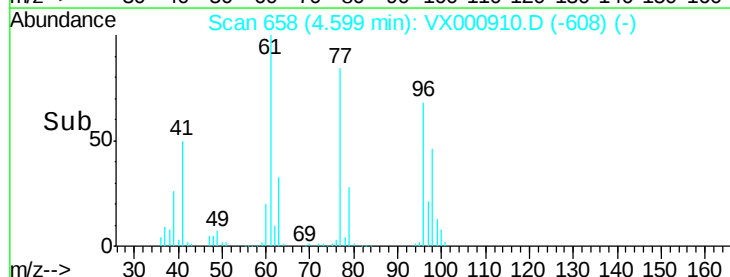
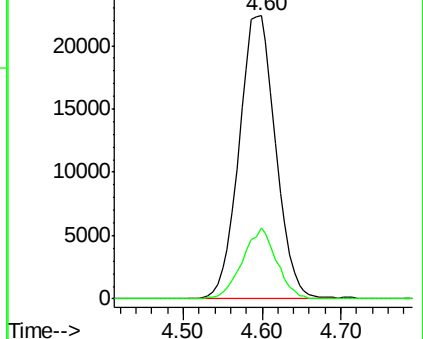
77 100

97 23.3 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 21.25 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

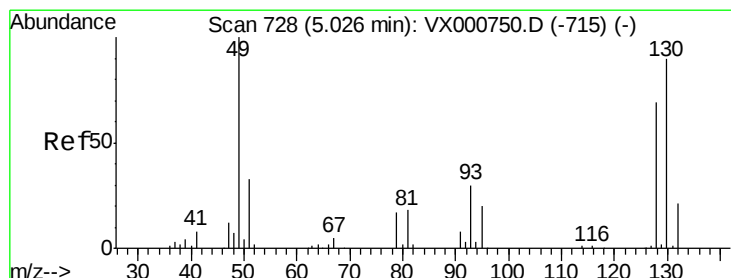
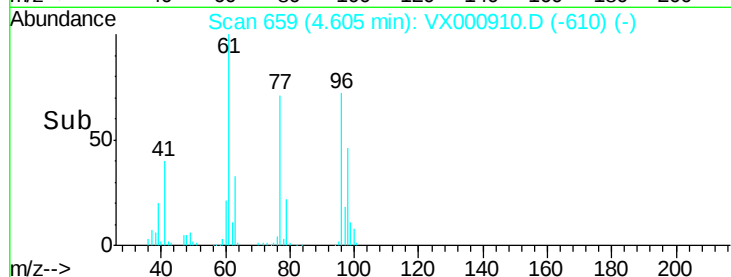
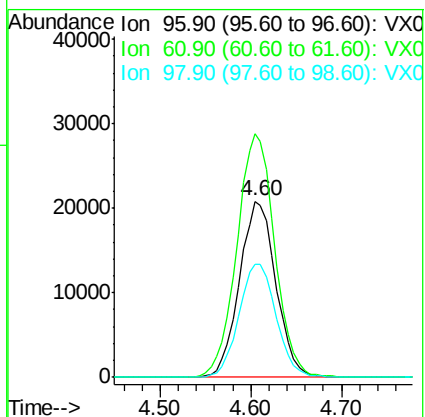
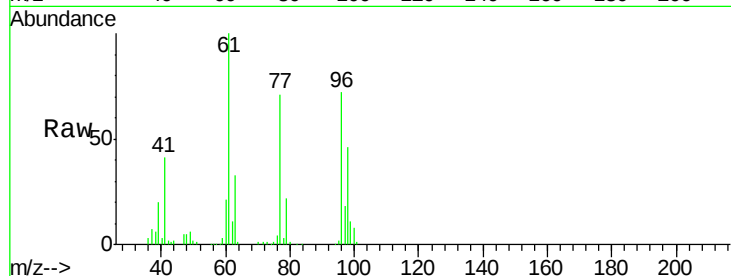
Tgt Ion: 96 Resp: 57981

Ion Ratio Lower Upper

96 100

61 142.8 0.0 292.4

98 65.5 0.0 130.2



#28

Bromochloromethane

Concen: 20.98 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

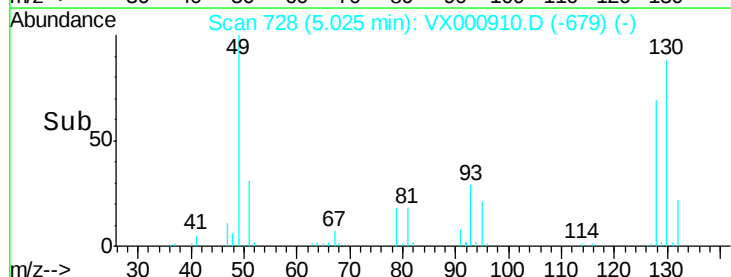
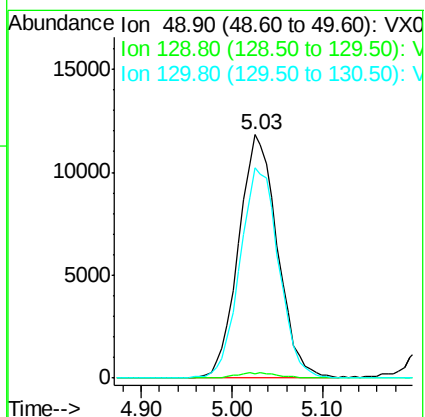
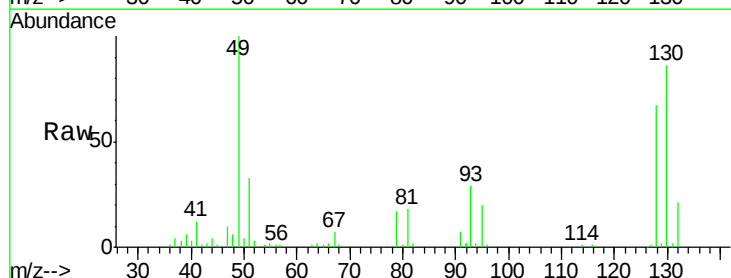
Tgt Ion: 49 Resp: 35129

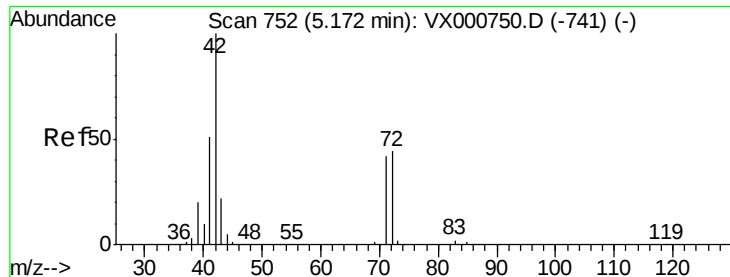
Ion Ratio Lower Upper

49 100

129 2.2 0.0 5.2

130 86.2 72.6 109.0





#29

Tetrahydrofuran

Concen: 98.43 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

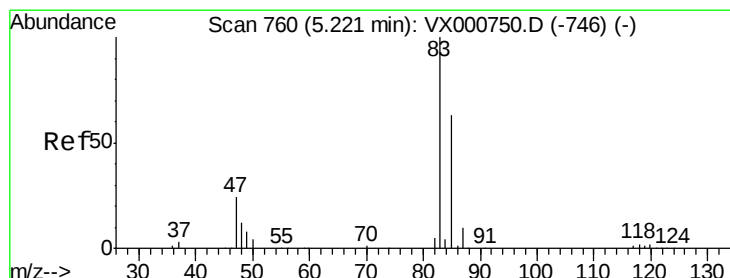
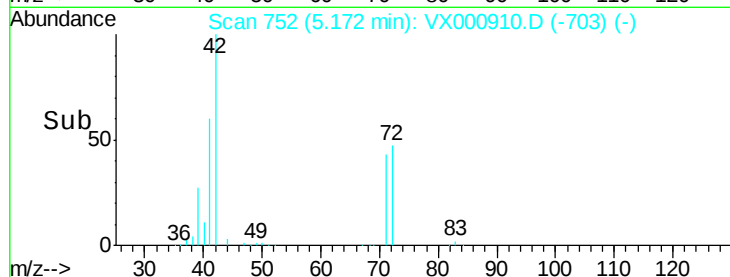
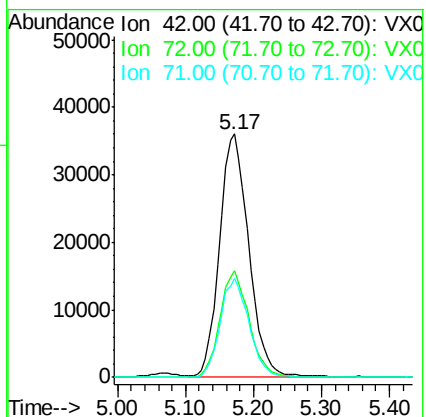
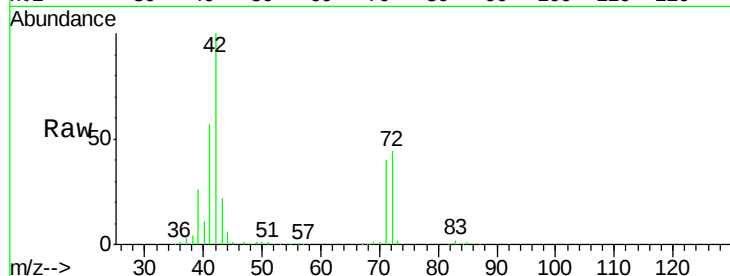
Tgt Ion: 42 Resp: 106611

Ion Ratio Lower Upper

42 100

72 43.7 35.1 52.7

71 40.4 32.8 49.2



#30

Chloroform

Concen: 21.64 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.01 min

Lab File: VX000910.D

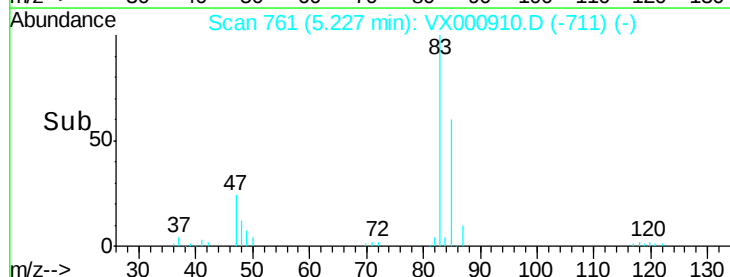
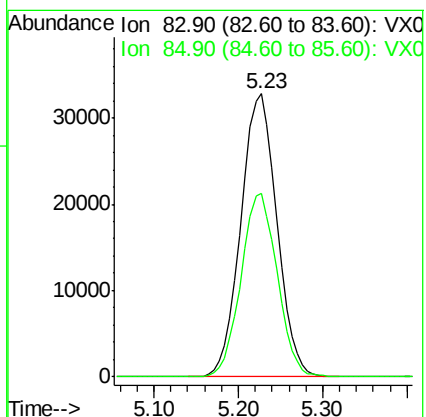
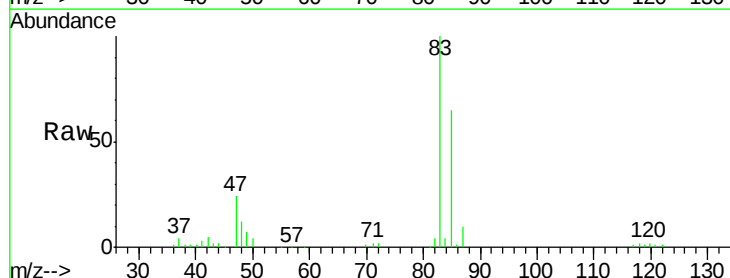
Acq: 15 Apr 2018 20:50

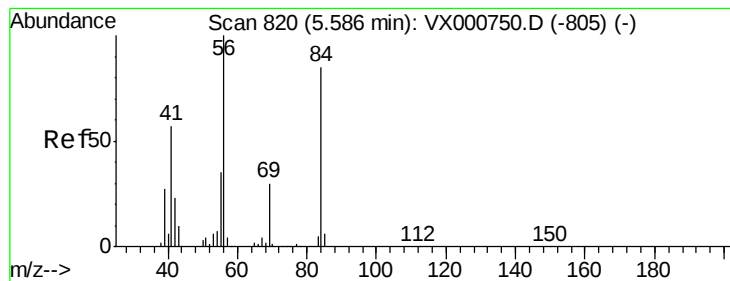
Tgt Ion: 83 Resp: 95243

Ion Ratio Lower Upper

83 100

85 64.7 50.7 76.1





#31

Cyclohexane

Concen: 20.22 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

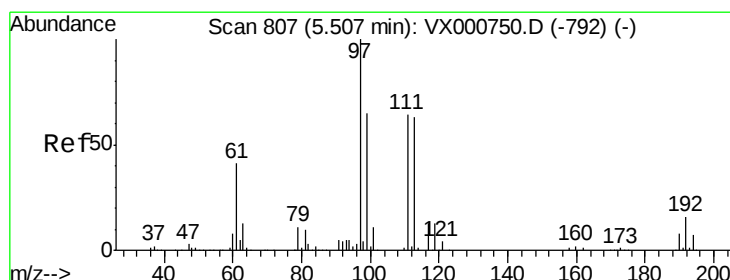
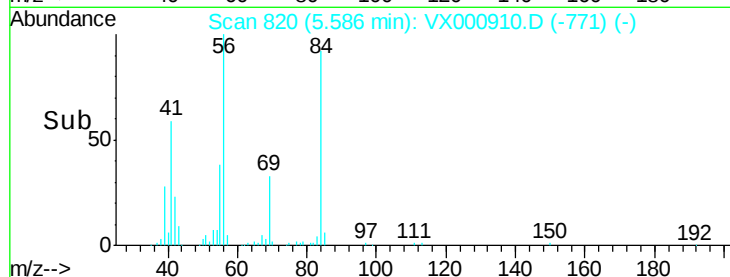
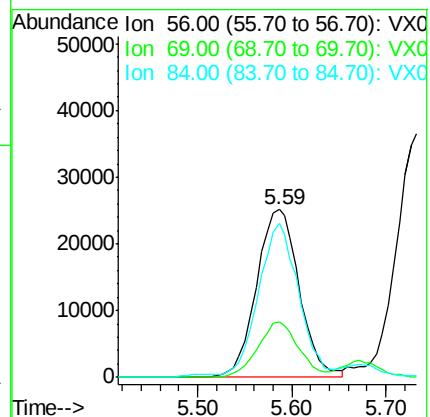
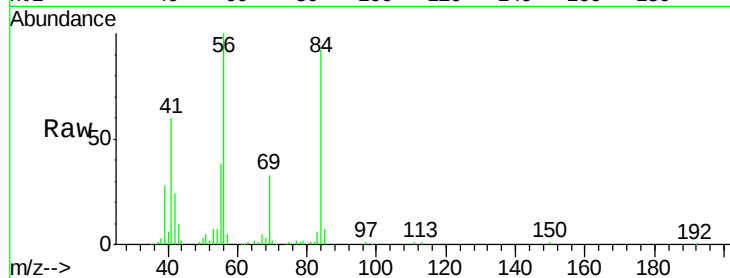
Tgt Ion: 56 Resp: 79835

Ion Ratio Lower Upper

56 100

69 33.2 24.2 36.4

84 89.9 67.6 101.4



#32

1,1,1-Trichloroethane

Concen: 20.58 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

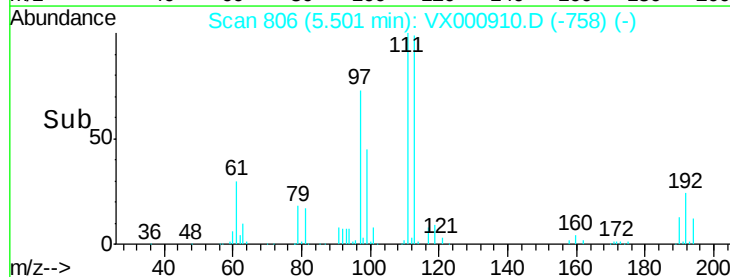
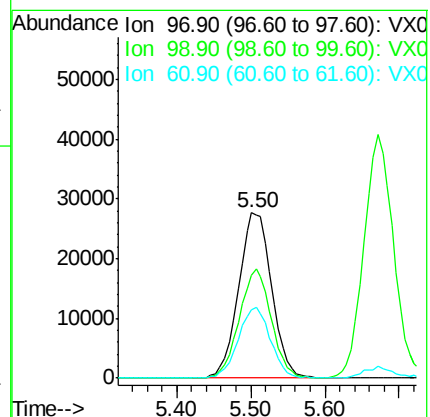
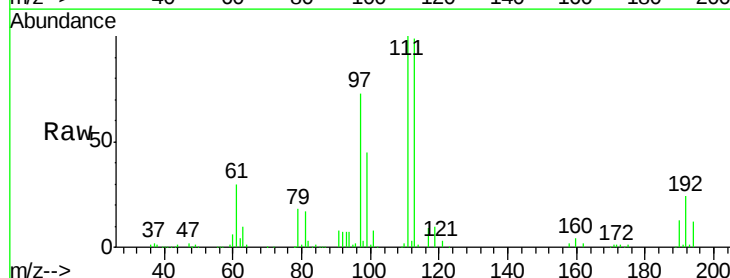
Tgt Ion: 97 Resp: 86310

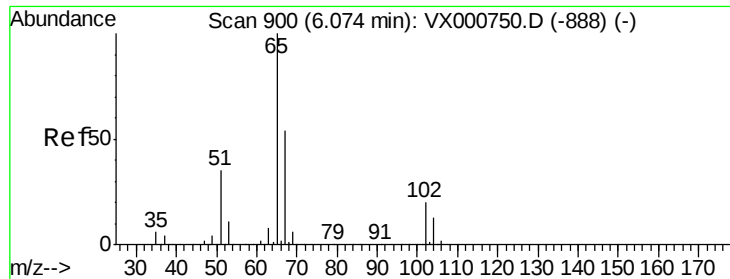
Ion Ratio Lower Upper

97 100

99 63.6 51.4 77.0

61 41.7 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 50.43 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

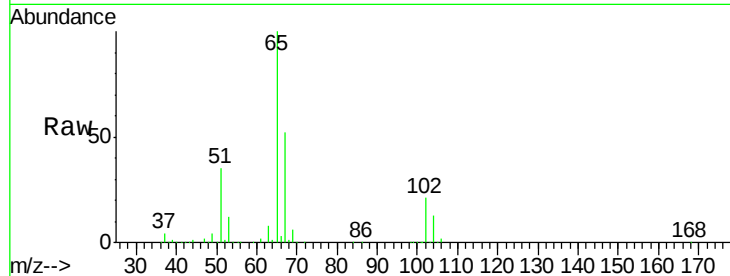
VX0415WBSD01

Tgt Ion: 65 Resp: 151063

Ion Ratio Lower Upper

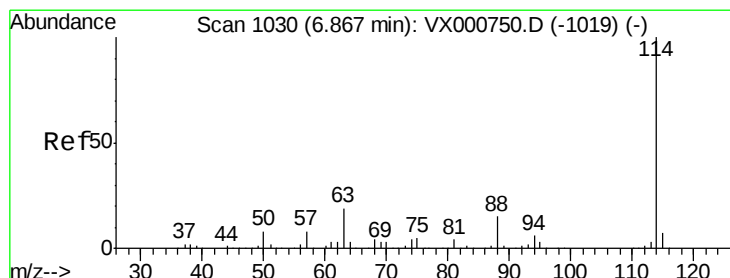
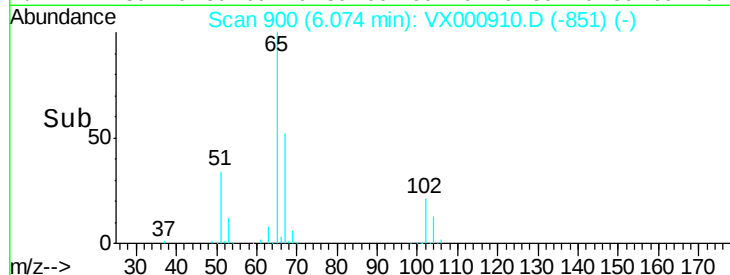
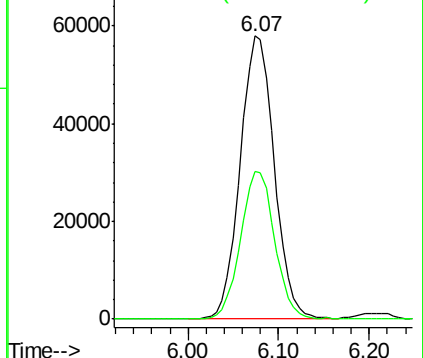
65 100

67 52.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

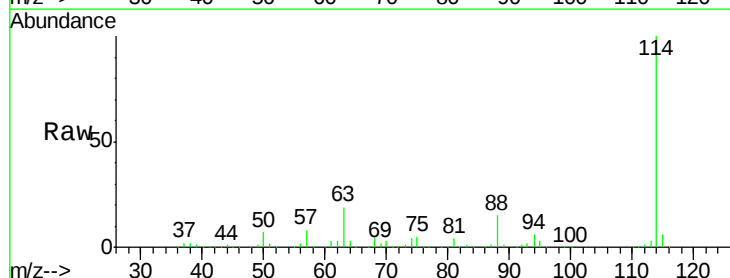
Tgt Ion: 114 Resp: 333652

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.4

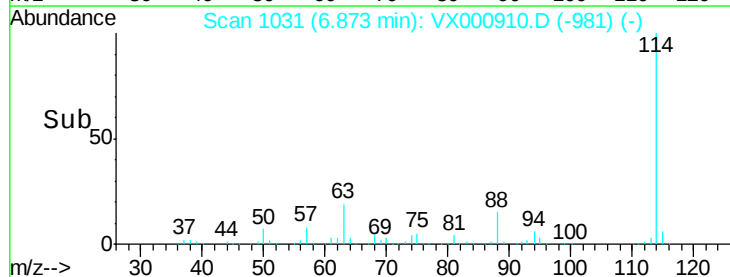
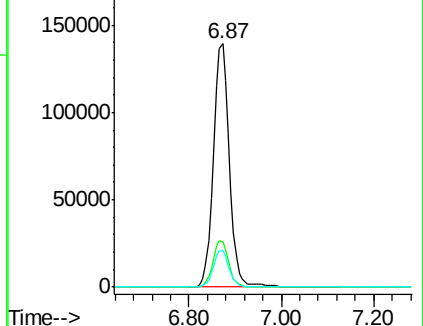
88 14.8 0.0 31.0

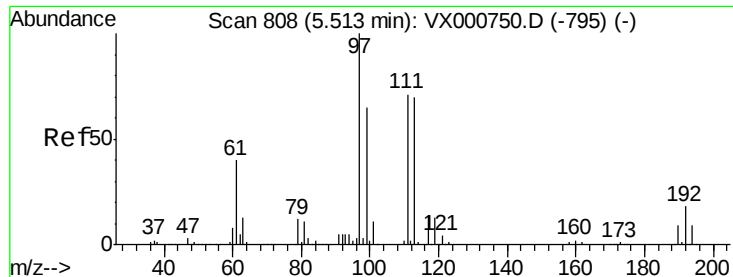


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

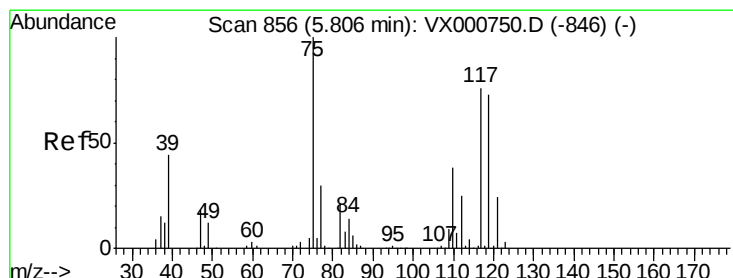
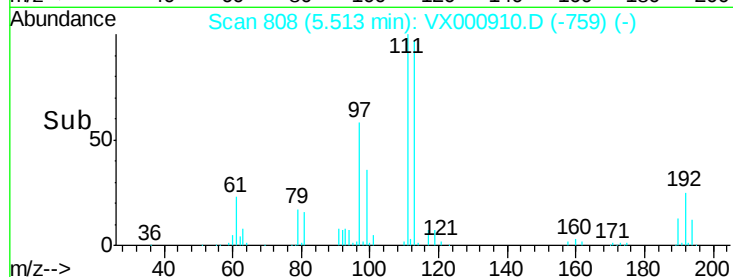
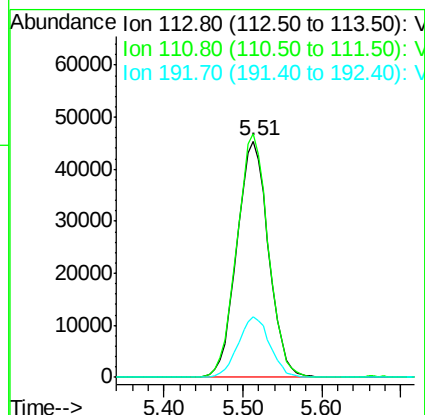
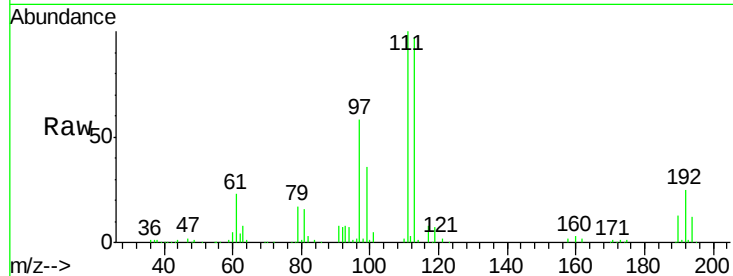




#35
 Dibromofluoromethane
 Concen: 49.44 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

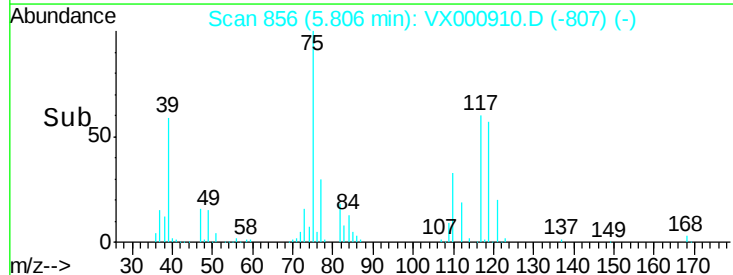
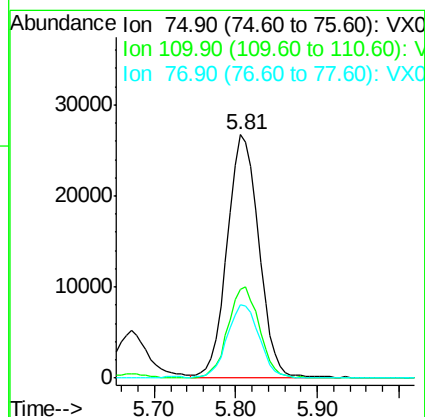
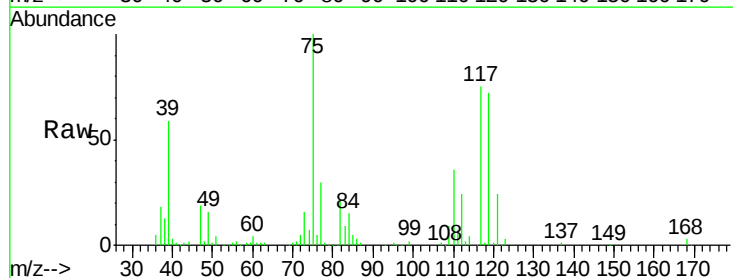
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

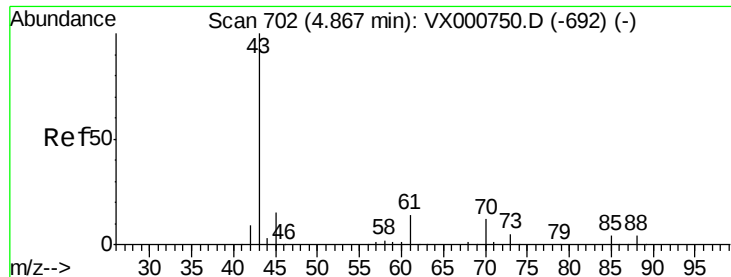
Tgt Ion:113 Resp: 127090
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.5 122.3
 192 25.6 20.4 30.6



#36
 1,1-Dichloropropene
 Concen: 19.48 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion: 75 Resp: 71599
 Ion Ratio Lower Upper
 75 100
 110 37.4 19.2 57.6
 77 30.1 25.4 38.2

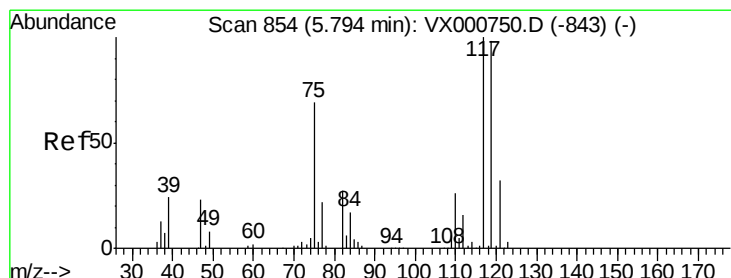
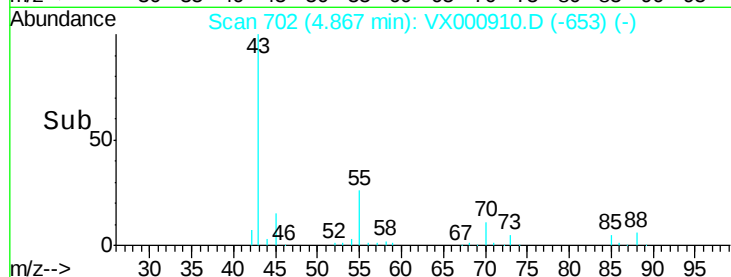
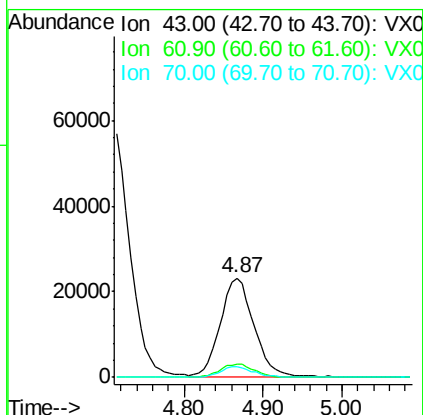
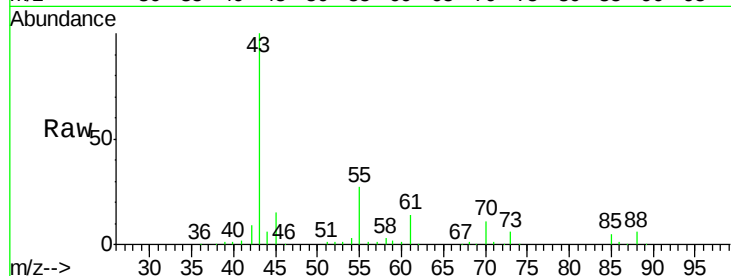




#37
Ethyl Acetate
Concen: 18.97 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

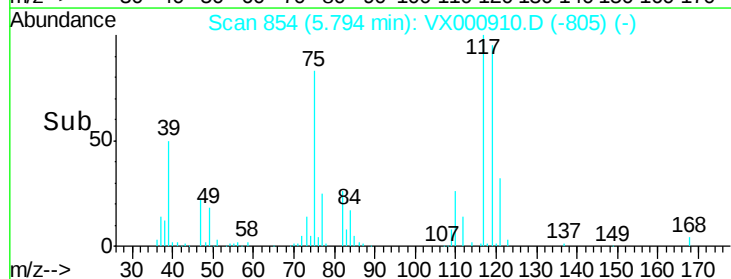
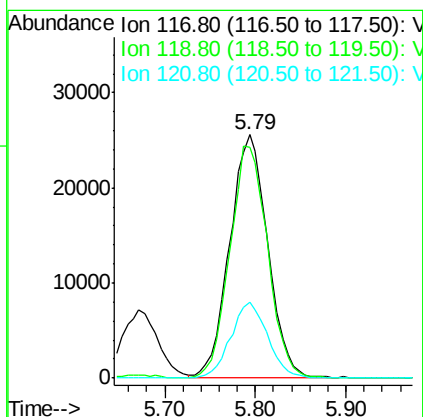
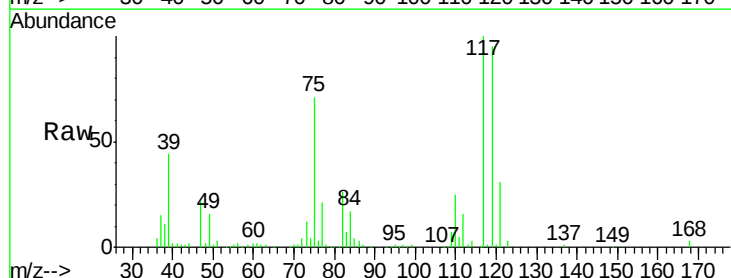
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

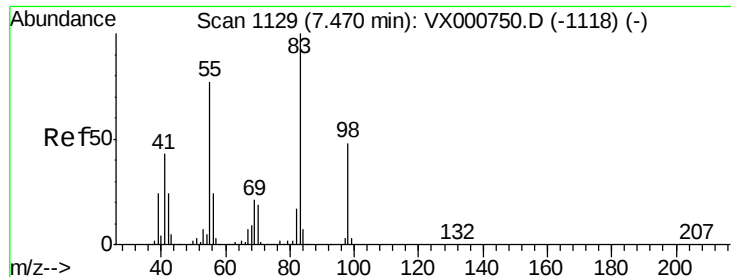
Tgt Ion: 43 Resp: 68045
Ion Ratio Lower Upper
43 100
61 14.1 11.0 16.4
70 10.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 17.96 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion: 117 Resp: 73874
Ion Ratio Lower Upper
117 100
119 95.2 78.4 117.6
121 31.4 25.4 38.0

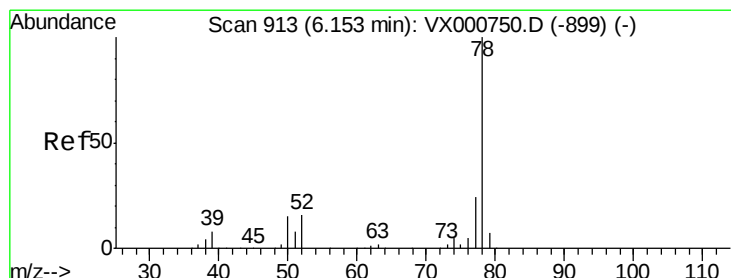
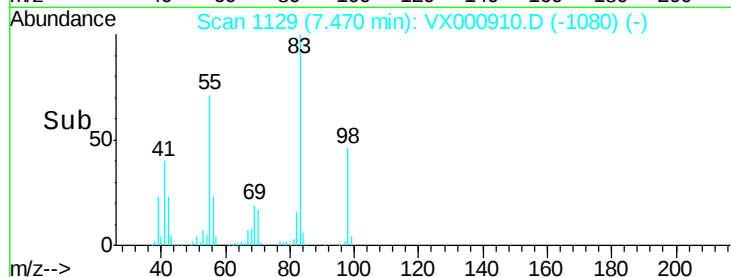
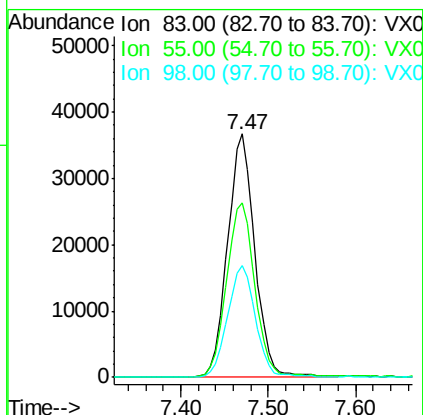
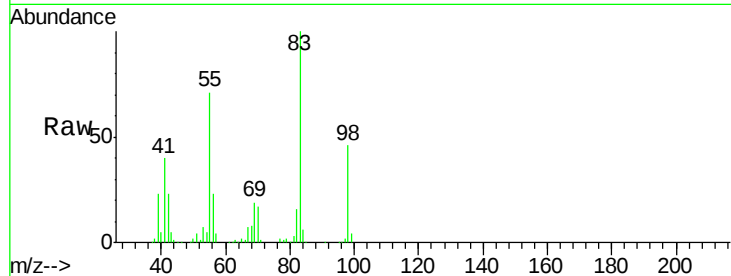




#39
Methylcyclohexane
Concen: 18.07 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

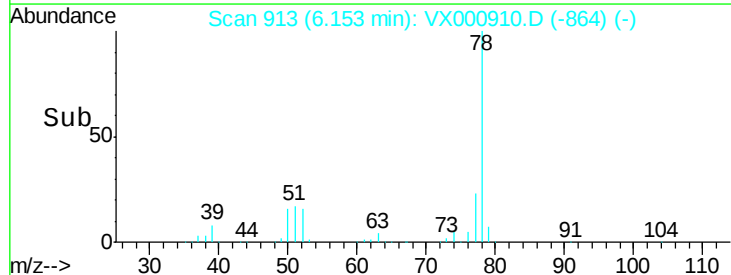
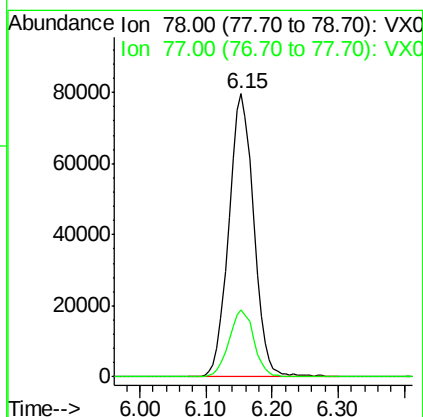
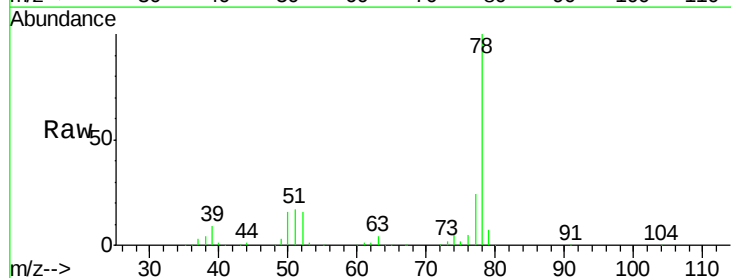
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

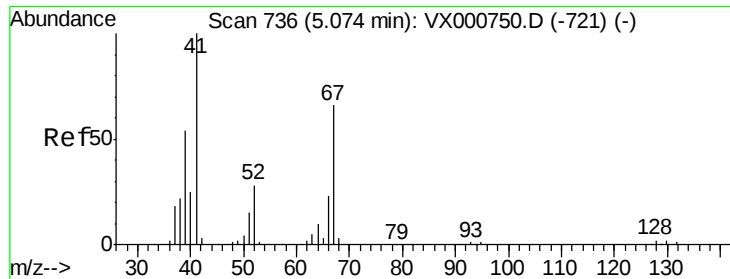
Tgt Ion: 83 Resp: 79738
Ion Ratio Lower Upper
83 100
55 71.3 61.5 92.3
98 45.8 38.1 57.1



#40
Benzene
Concen: 20.44 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion: 78 Resp: 208723
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6

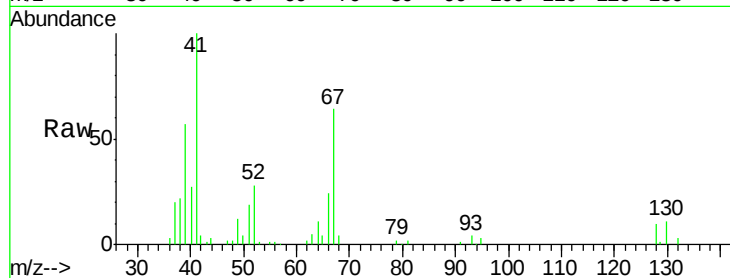




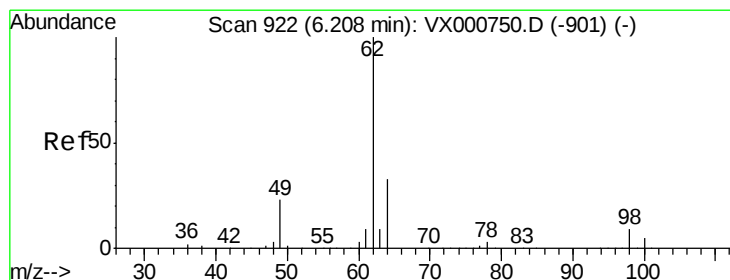
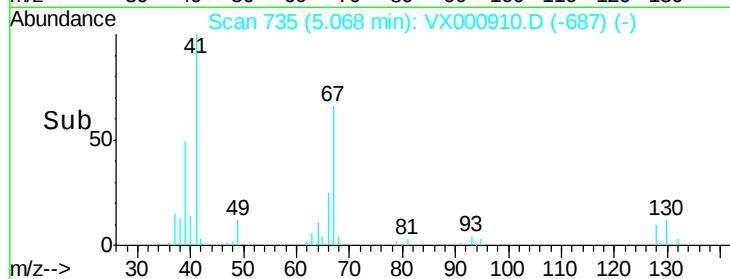
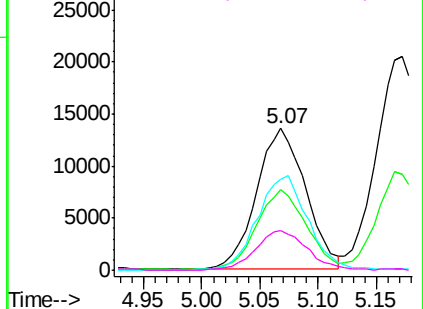
#41
Methacrylonitrile
Concen: 19.15 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tgt Ion:	41	Resp:	39685
Ion	Ratio	Lower	Upper
41	100		
39	58.3	44.9	67.3
67	69.1	54.7	82.1
52	29.6	23.0	34.6

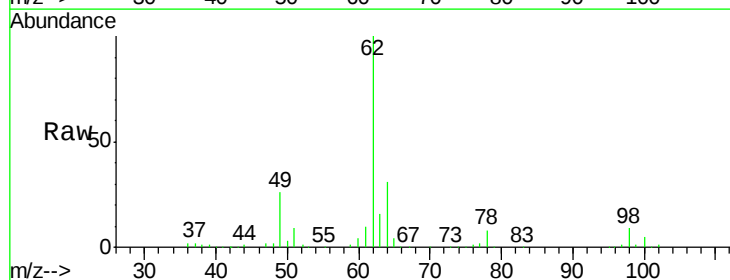


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

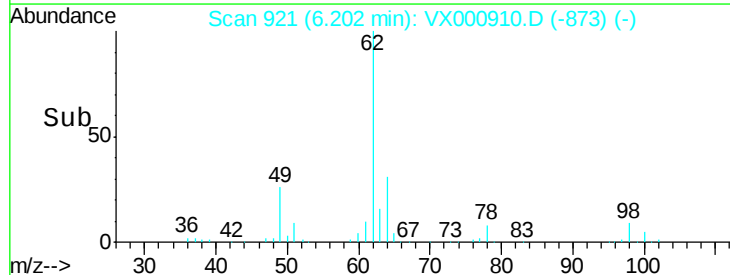
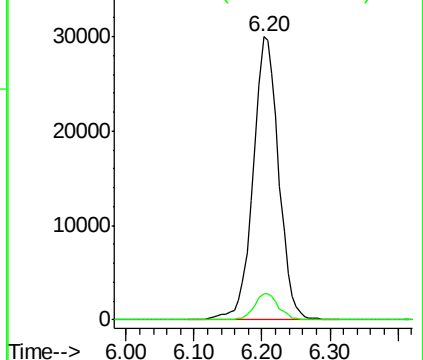


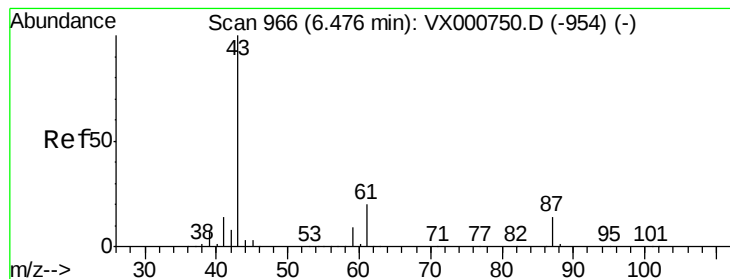
#42
1,2-Dichloroethane
Concen: 20.64 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion:	62	Resp:	78722
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.6



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.93 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

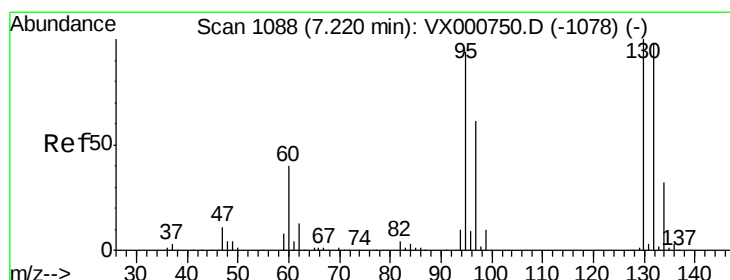
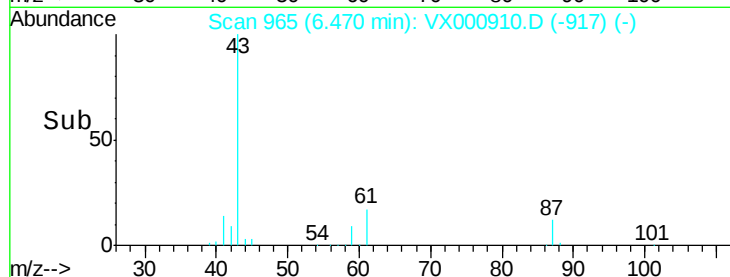
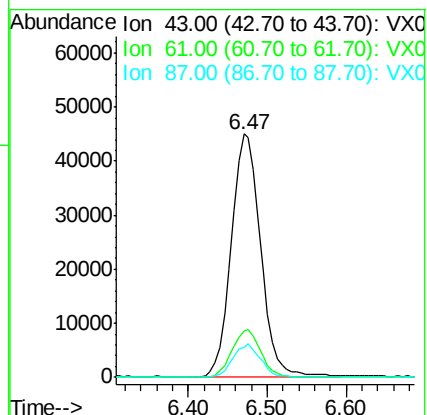
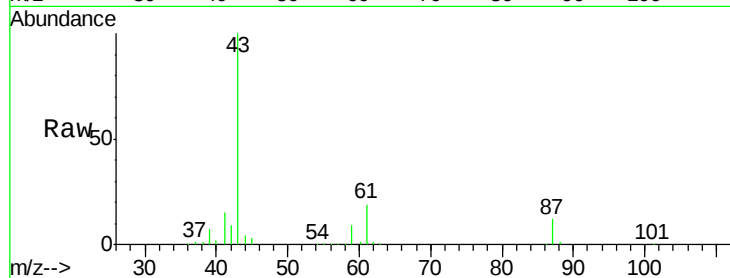
Tgt Ion: 43 Resp: 116427

Ion Ratio Lower Upper

43 100

61 19.2 15.6 23.4

87 12.9 10.7 16.1



#44

Trichloroethene

Concen: 19.77 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000910.D

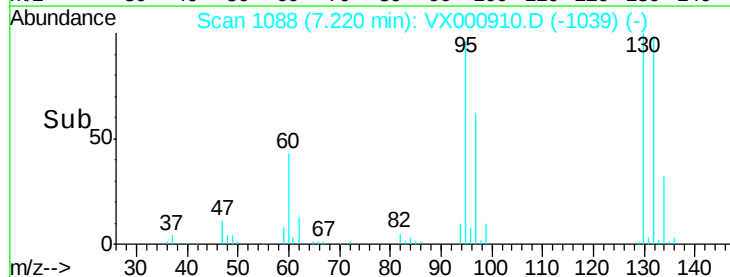
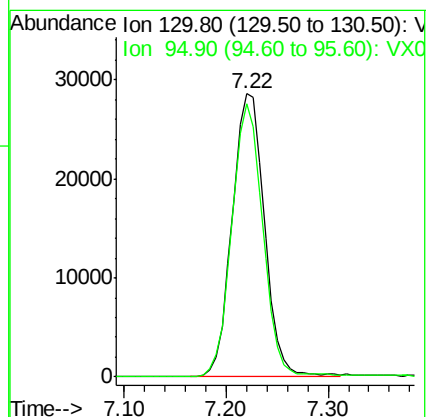
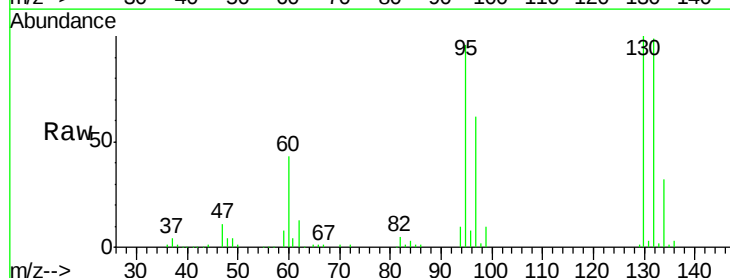
Acq: 15 Apr 2018 20:50

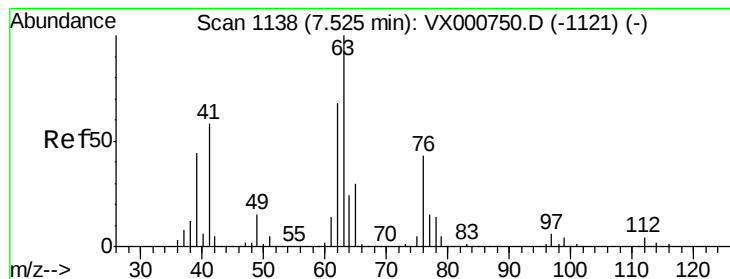
Tgt Ion: 130 Resp: 62779

Ion Ratio Lower Upper

130 100

95 96.4 0.0 187.0





#45

1,2-Dichloropropane

Concen: 20.76 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

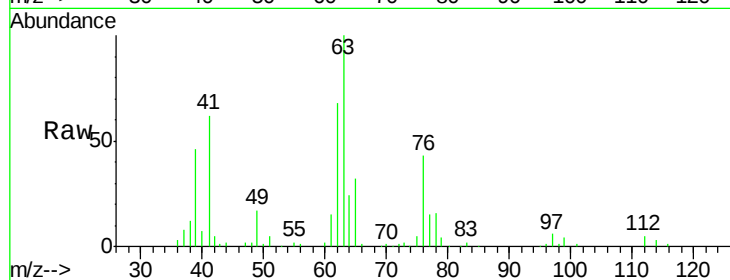
VX0415WBSD01

Tgt Ion: 63 Resp: 53978

Ion Ratio Lower Upper

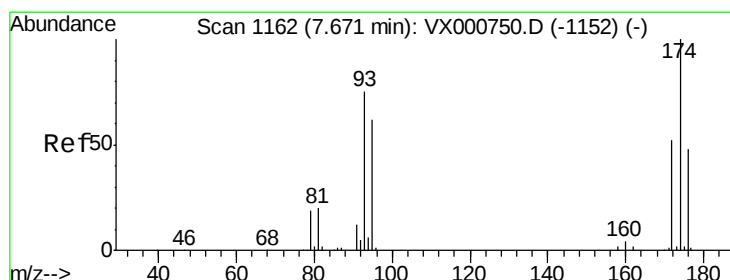
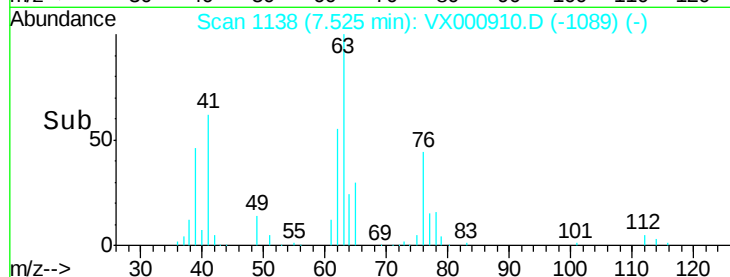
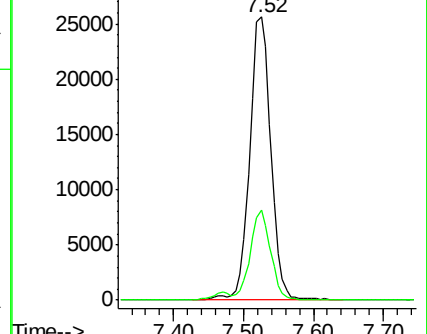
63 100

65 31.6 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 20.34 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

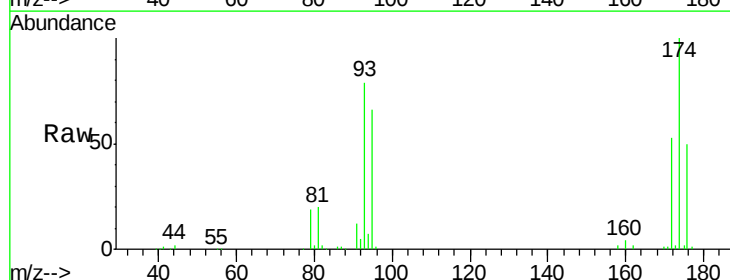
Tgt Ion: 93 Resp: 36870

Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

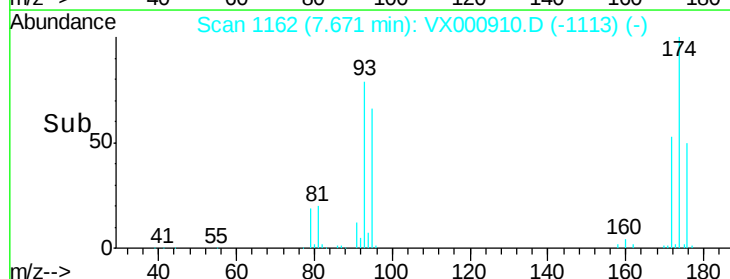
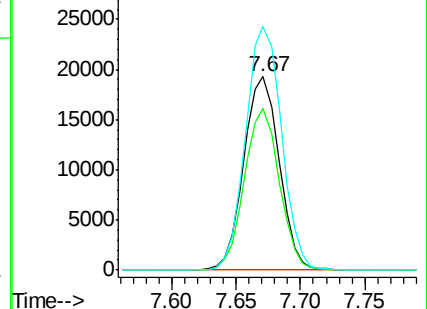
174 127.5 104.5 156.7

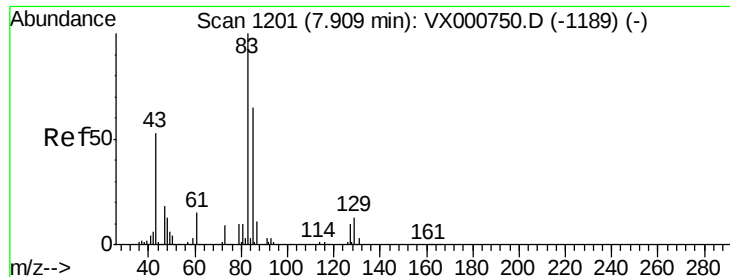


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.53 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

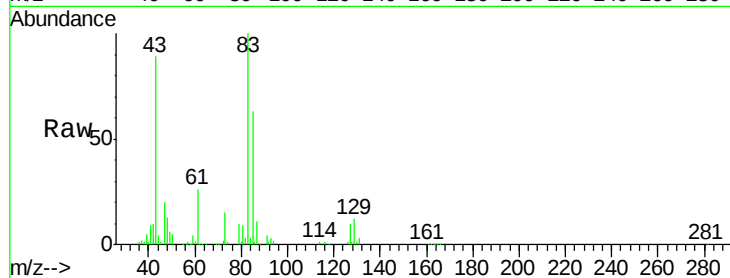
Tgt Ion: 83 Resp: 67791

Ion Ratio Lower Upper

83 100

85 63.1 52.2 78.4

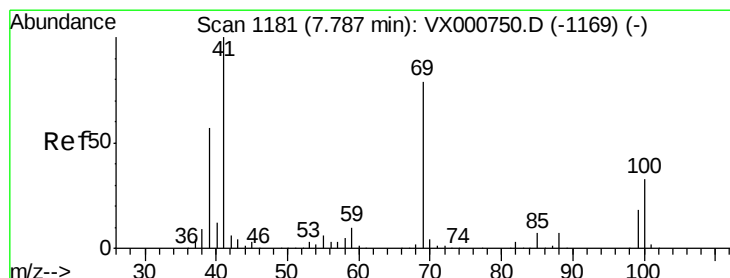
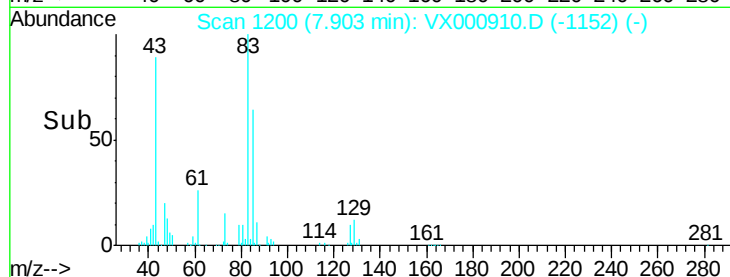
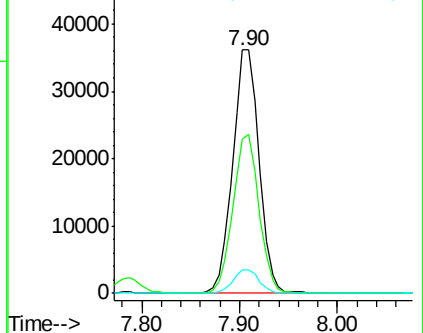
127 9.8 7.8 11.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.08 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

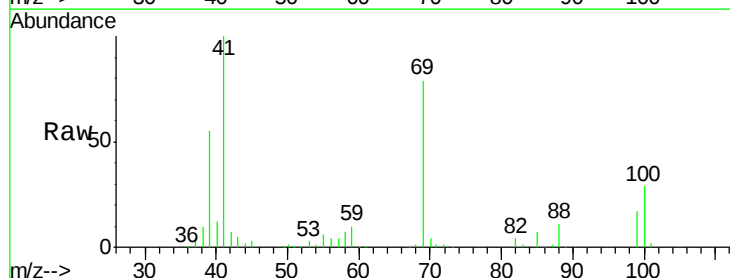
Tgt Ion: 41 Resp: 60837

Ion Ratio Lower Upper

41 100

69 80.0 63.9 95.9

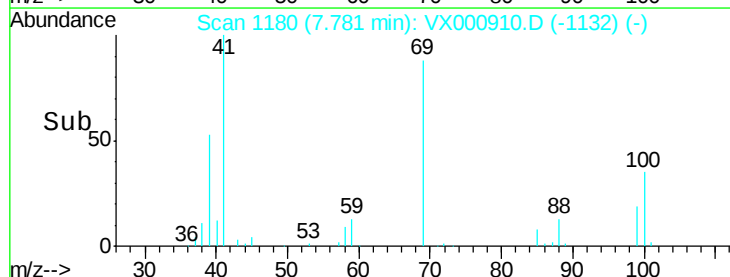
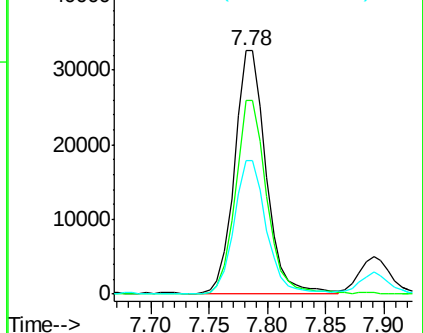
39 56.1 45.9 68.9

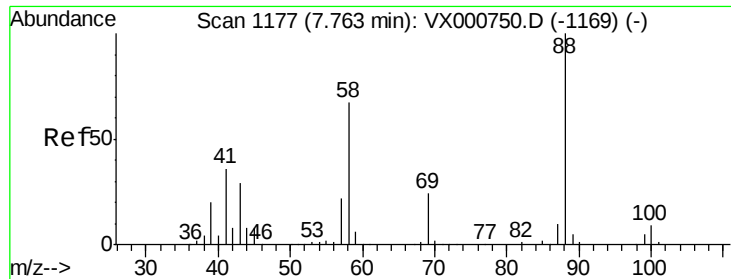


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

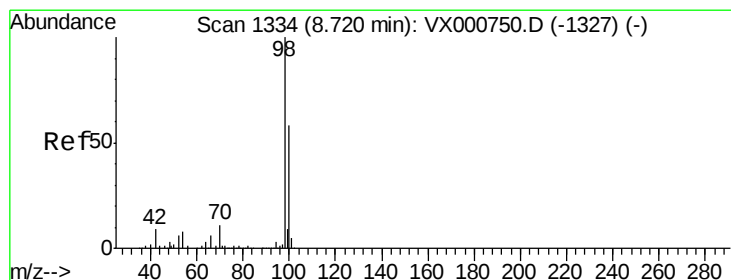
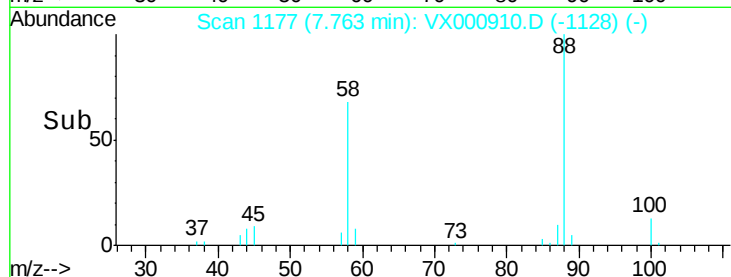
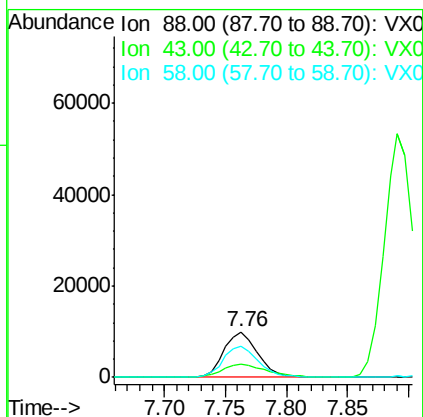
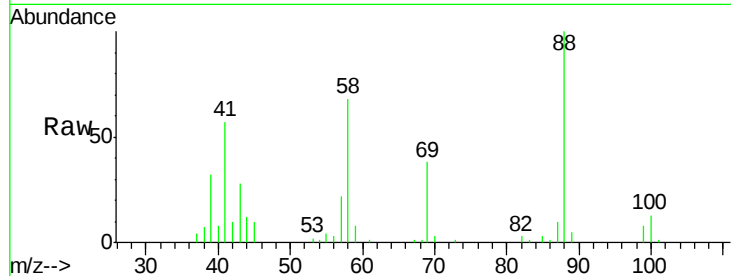




#49
1,4-Dioxane
Concen: 298.65 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

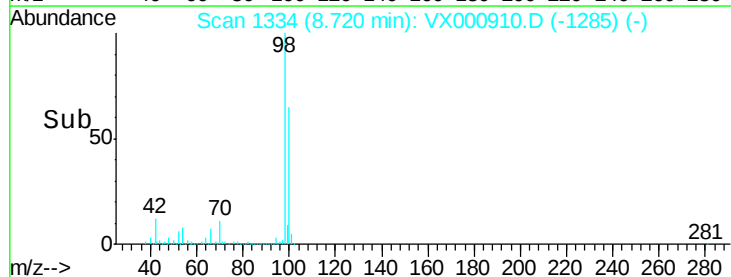
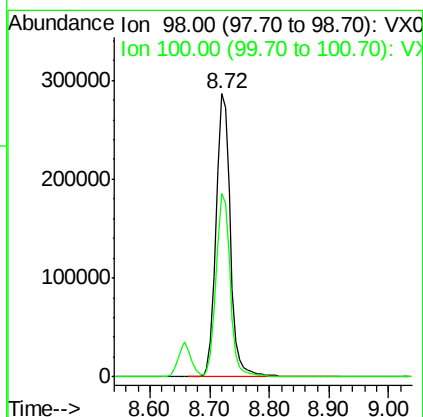
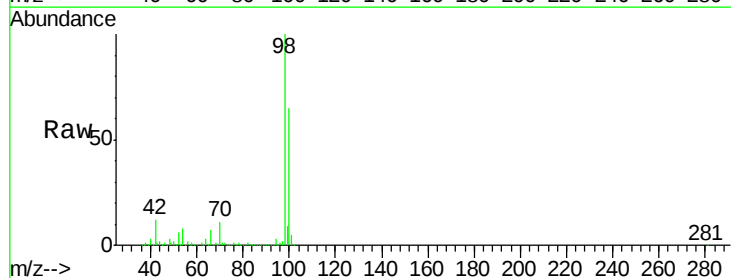
Instrument :
MSVOA_X
ClientSampled :
VX0415WBSD01

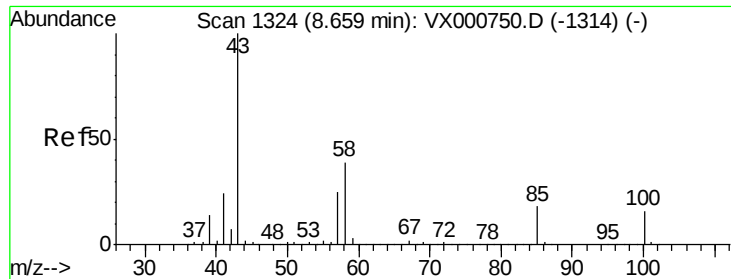
Tgt Ion: 88 Resp: 19133
Ion Ratio Lower Upper
88 100
43 34.3 25.8 38.8
58 71.4 54.4 81.6



#50
Toluene-d8
Concen: 49.05 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion: 98 Resp: 469438
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0

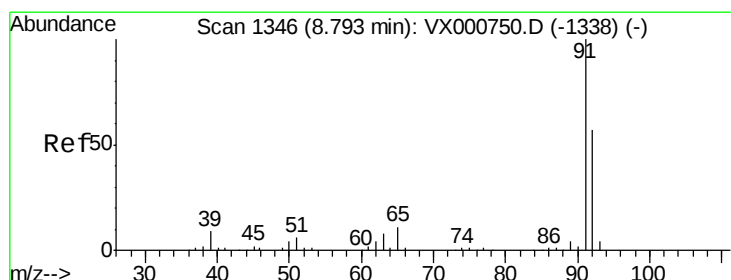
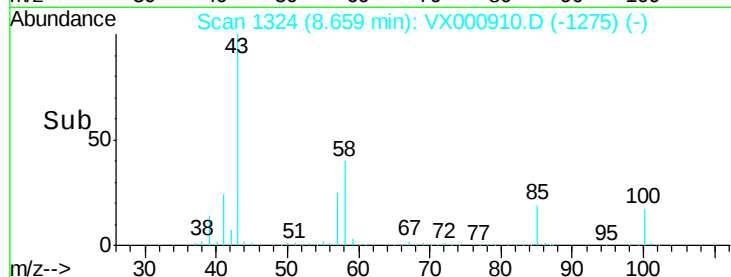
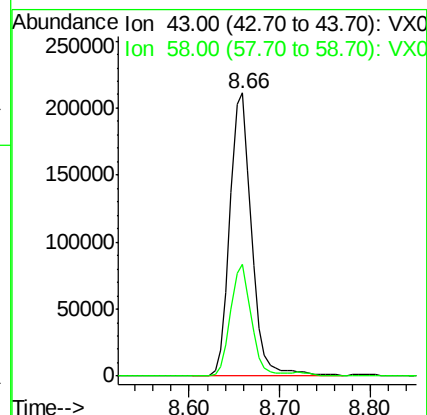
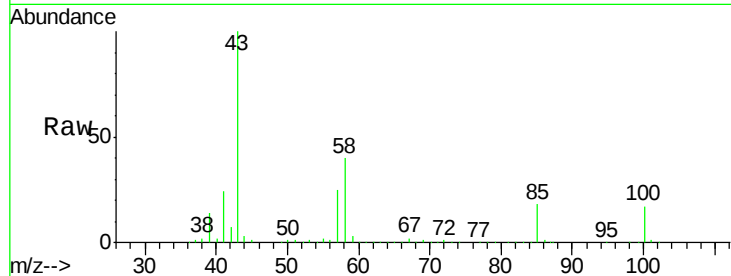




#51
 4-Methyl-2-Pentanone
 Concen: 97.50 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

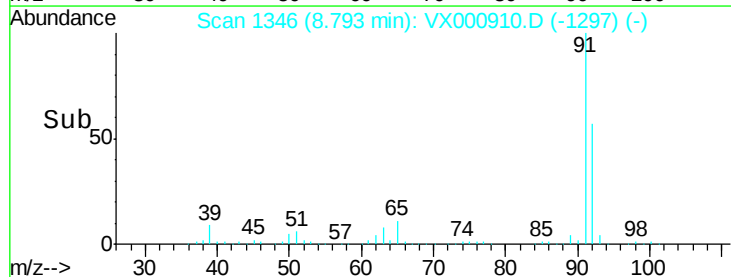
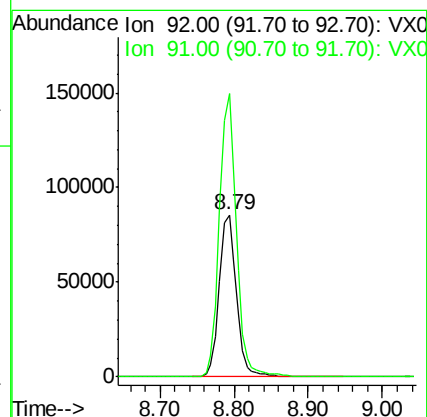
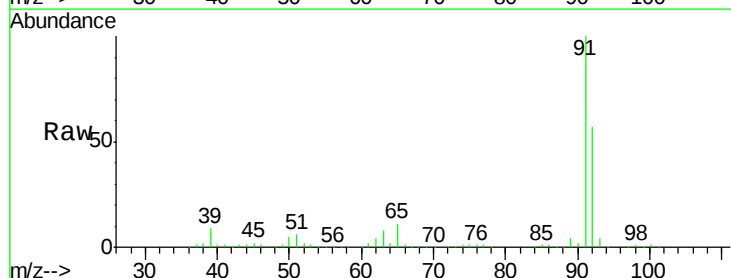
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tgt Ion: 43 Resp: 352226
 Ion Ratio Lower Upper
 43 100
 58 37.6 30.3 45.5



#52
 Toluene
 Concen: 20.15 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion: 92 Resp: 136487
 Ion Ratio Lower Upper
 92 100
 91 173.6 139.0 208.4





#53

t-1,3-Dichloropropene

Concen: 18.49 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

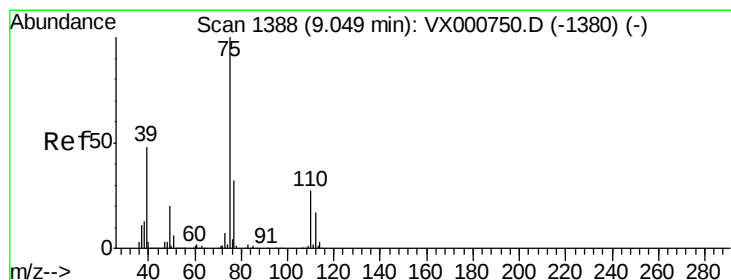
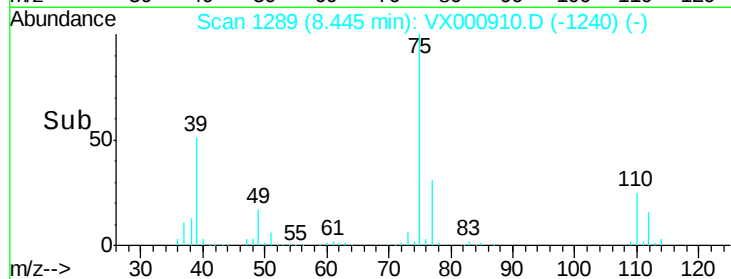
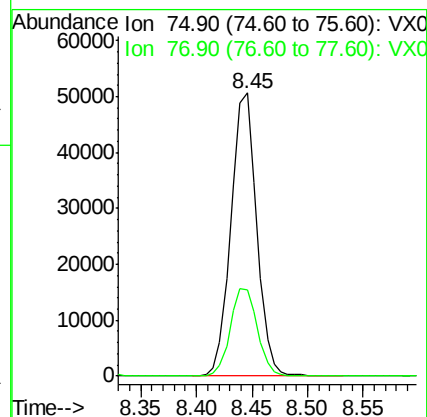
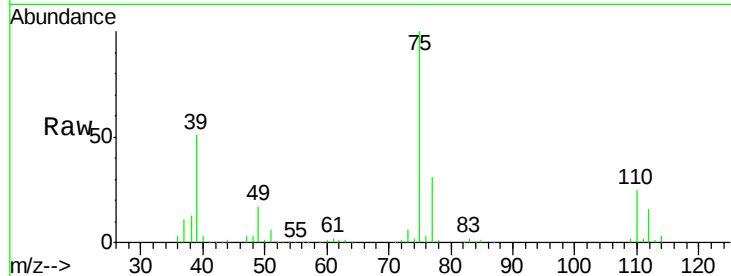
VX0415WBSD01

Tgt Ion: 75 Resp: 81136

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 17.80 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

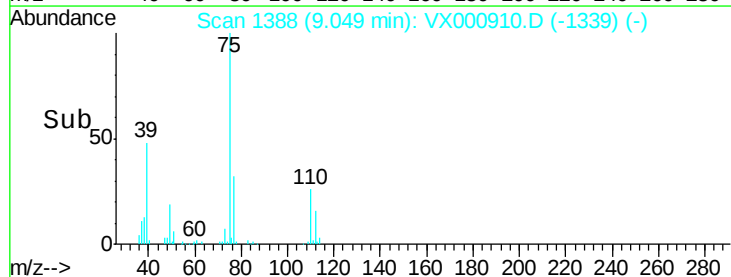
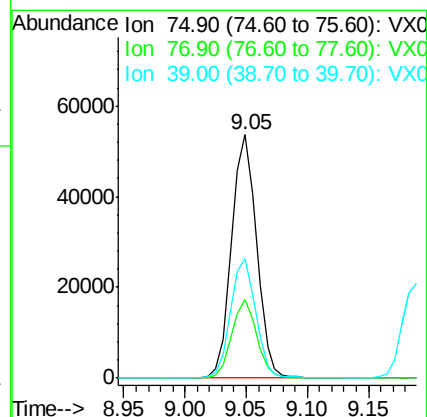
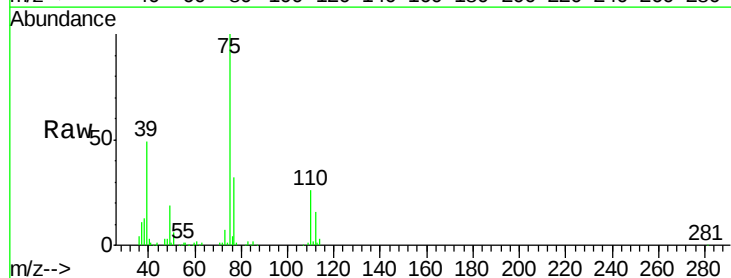
Tgt Ion: 75 Resp: 76042

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.2

39 48.7 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 20.18 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tgt Ion: 97 Resp: 54274

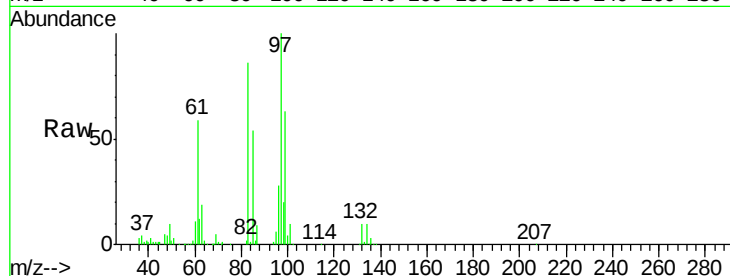
Ion Ratio Lower Upper

97 100

83 86.4 67.6 101.4

85 53.8 43.8 65.6

99 62.4 50.2 75.4

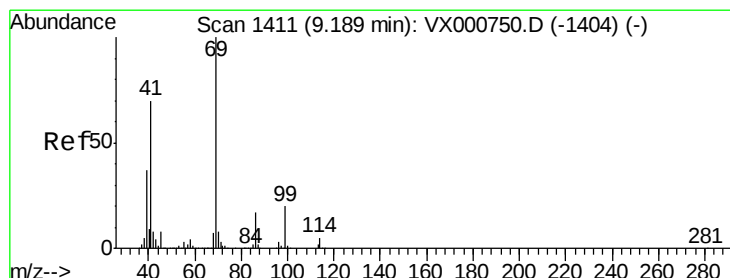
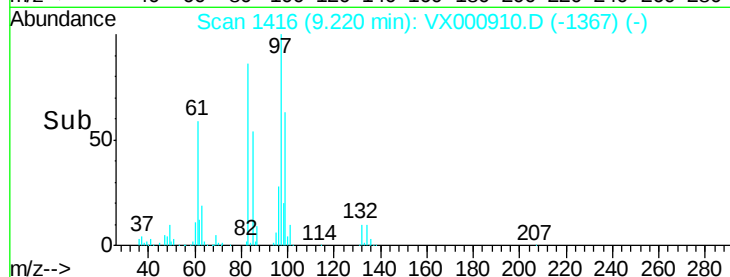
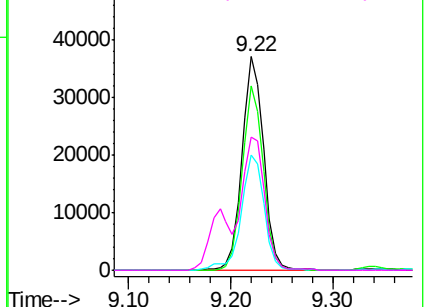


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.44 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

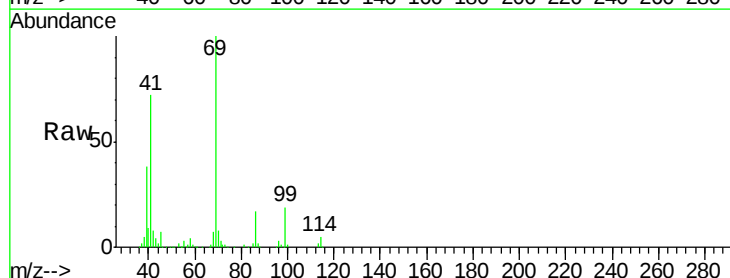
Tgt Ion: 69 Resp: 80625

Ion Ratio Lower Upper

69 100

41 69.4 55.6 83.4

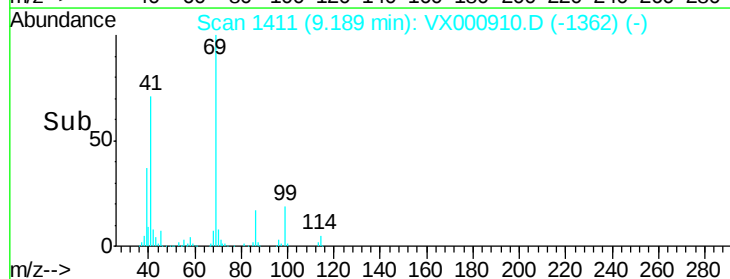
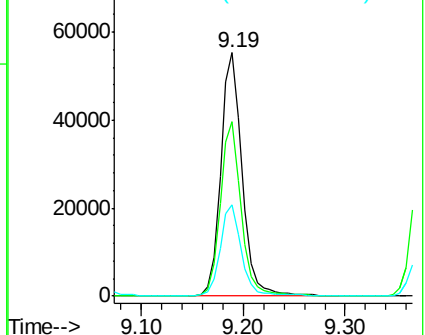
39 37.1 30.3 45.5

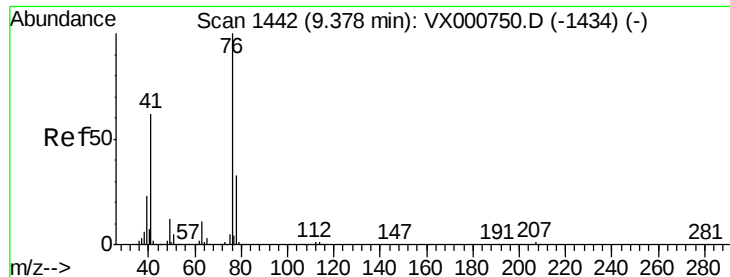


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 21.05 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

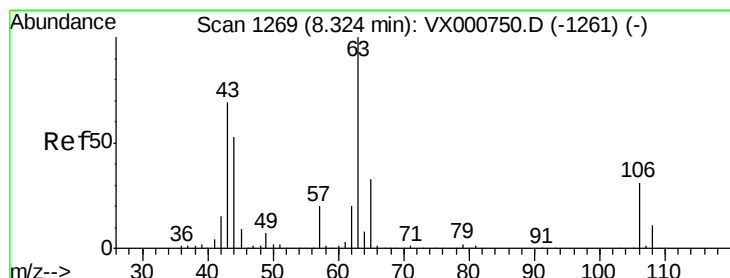
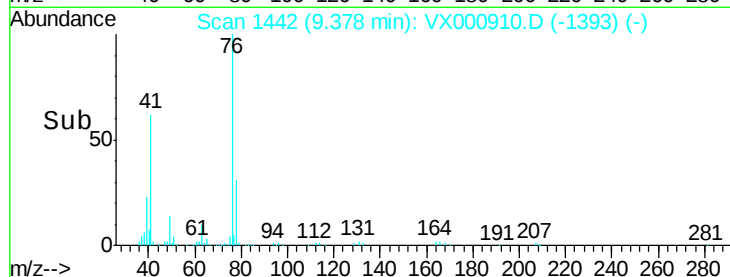
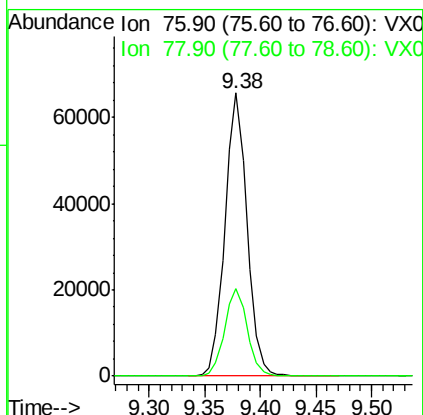
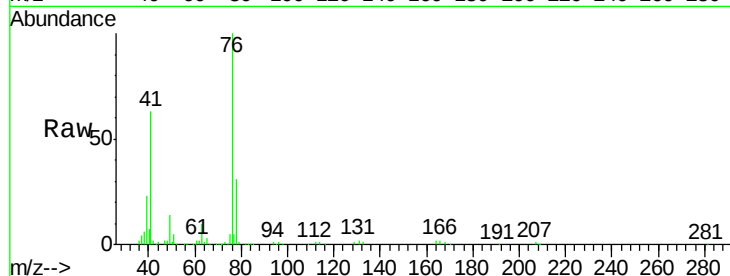
VX0415WBSD01

Tgt Ion: 76 Resp: 90012

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.68 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX000910.D

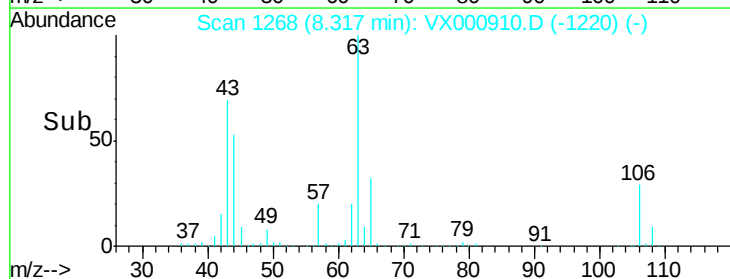
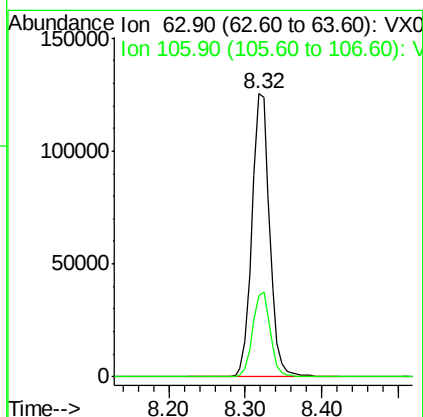
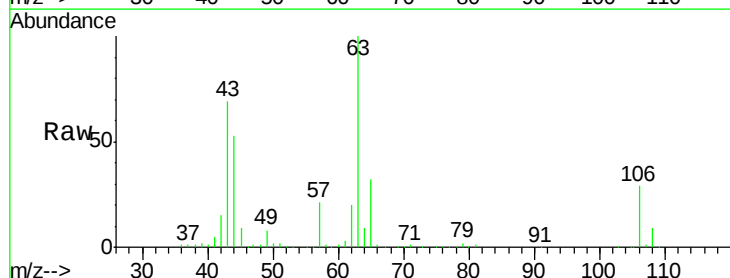
Acq: 15 Apr 2018 20:50

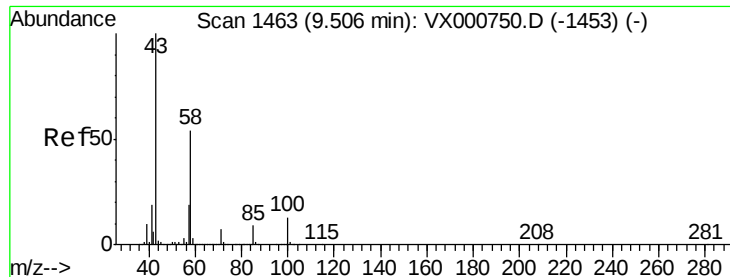
Tgt Ion: 63 Resp: 202889

Ion Ratio Lower Upper

63 100

106 30.2 24.3 36.5

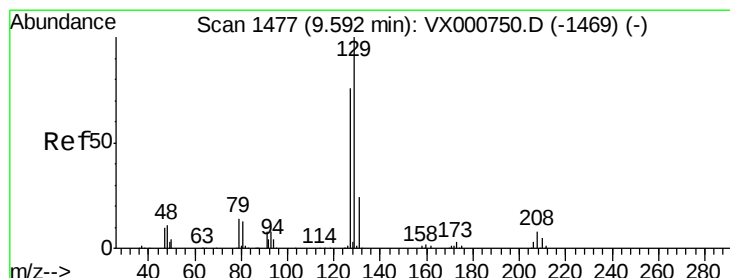
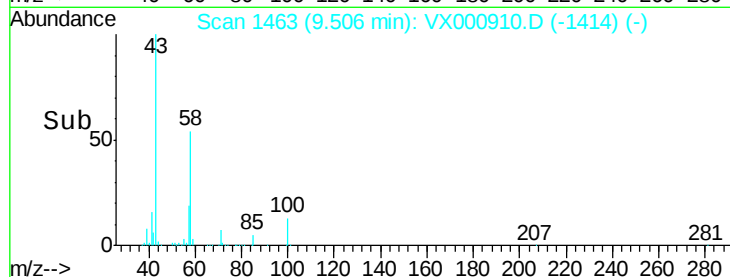
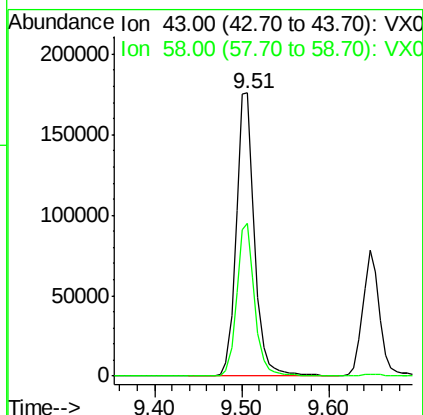
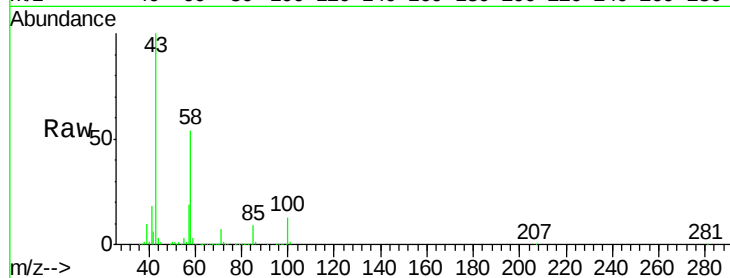




#59
2-Hexanone
Concen: 92.47 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

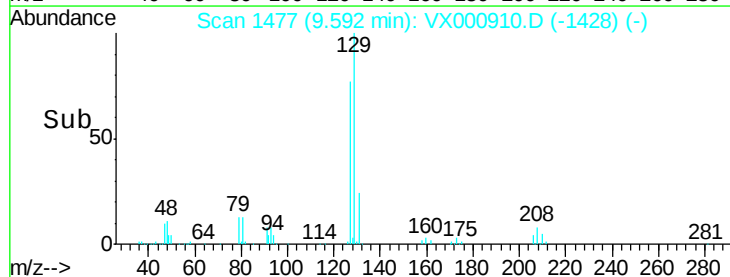
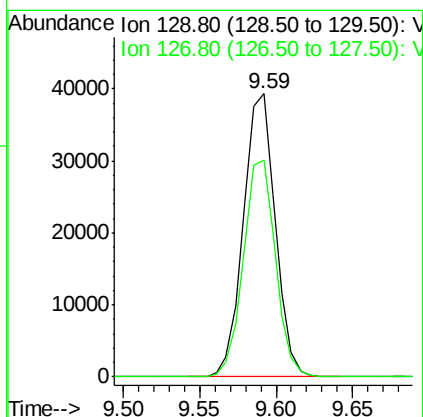
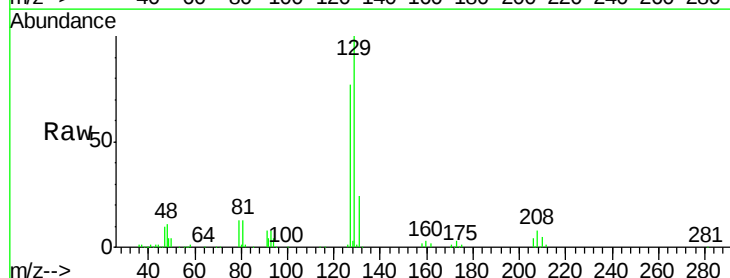
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

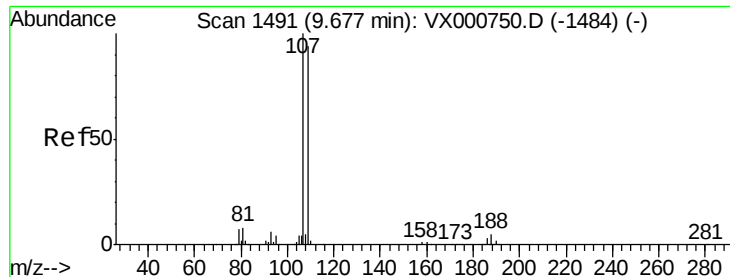
Tgt Ion: 43 Resp: 257907
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.5



#60
Dibromochloromethane
Concen: 17.73 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion: 129 Resp: 57060
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1

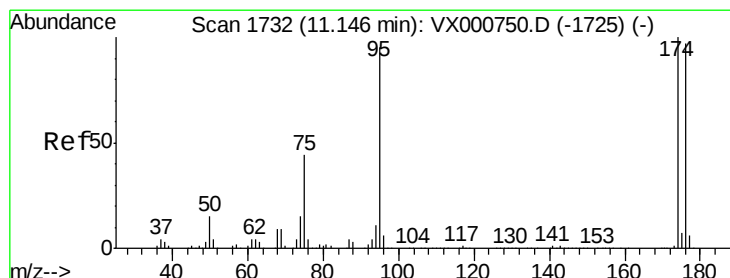
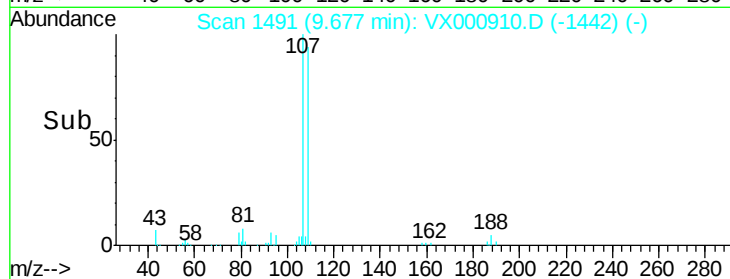
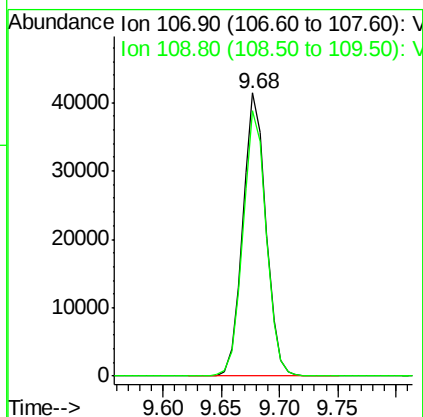
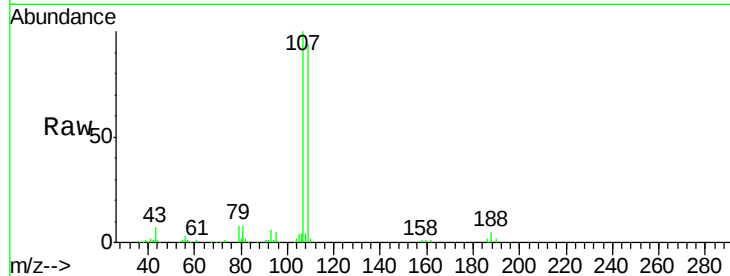




#61
 1,2-Dibromoethane
 Concen: 20.14 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

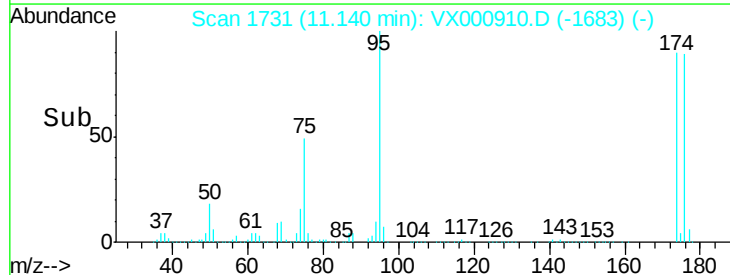
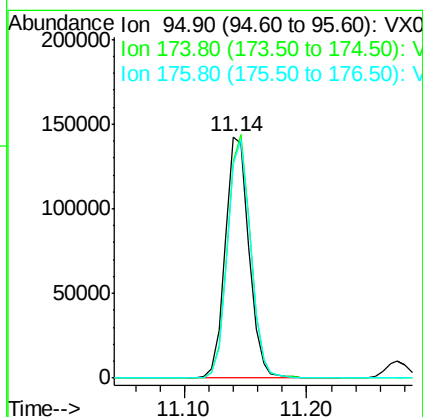
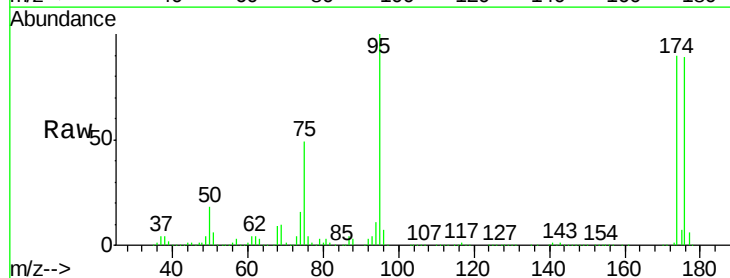
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tgt Ion: 107 Resp: 57461
 Ion Ratio Lower Upper
 107 100
 109 94.9 76.2 114.4



#62
 4-Bromofluorobenzene
 Concen: 48.06 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion: 95 Resp: 190324
 Ion Ratio Lower Upper
 95 100
 174 98.3 0.0 198.4
 176 96.4 0.0 194.4

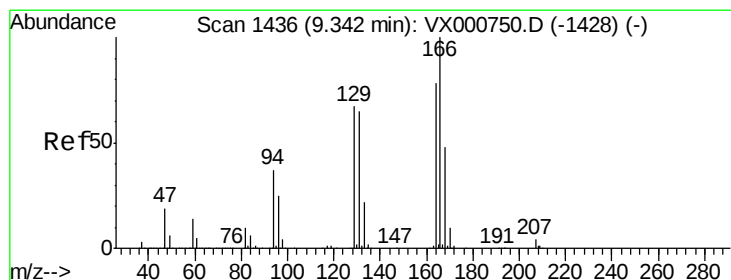
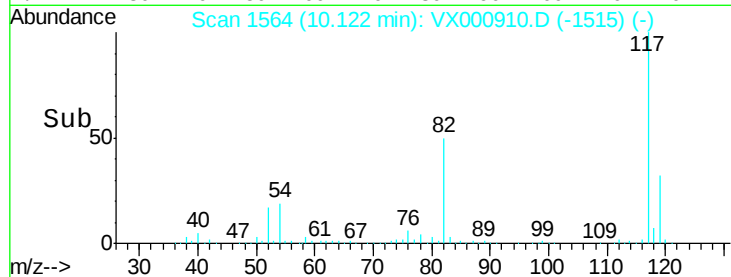
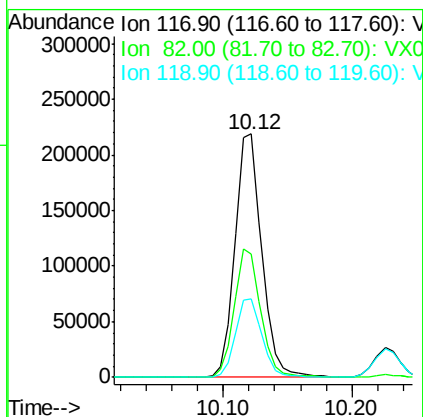
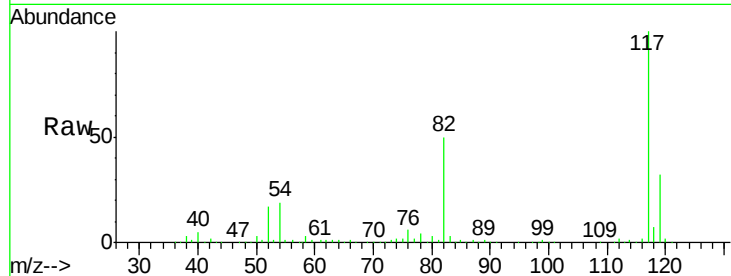




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

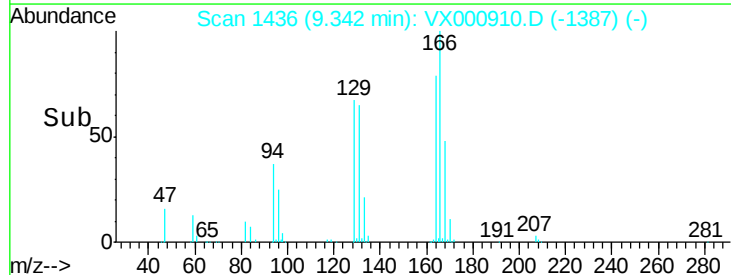
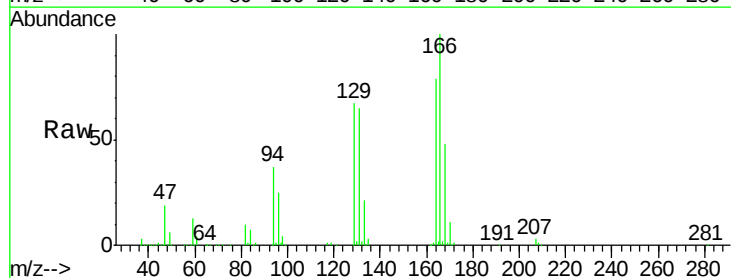
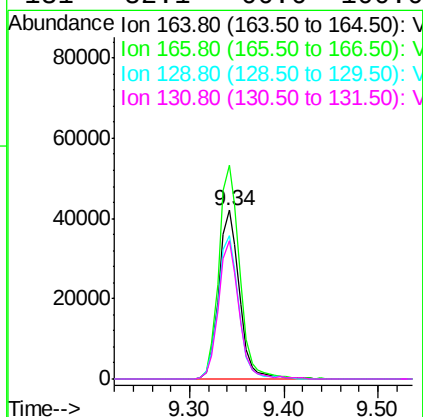
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

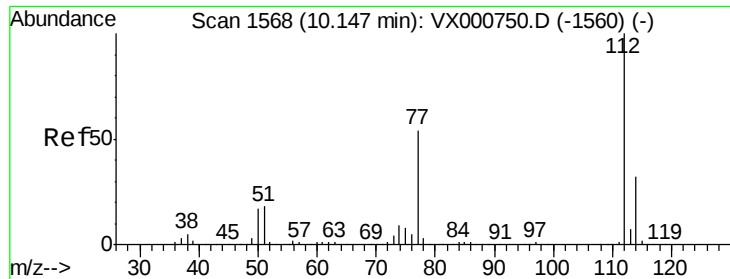
Tgt Ion:117 Resp: 316605
Ion Ratio Lower Upper
117 100
82 50.4 41.9 62.9
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 20.69 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion:164 Resp: 64049
Ion Ratio Lower Upper
164 100
166 126.7 102.8 154.2
129 85.1 68.5 102.7
131 82.1 66.6 100.0





#65

Chlorobenzene

Concen: 20.31 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampled :

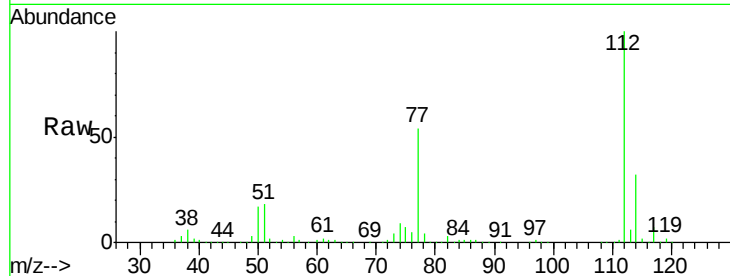
VX0415WBSD01

Tgt Ion:112 Resp: 161752

Ion Ratio Lower Upper

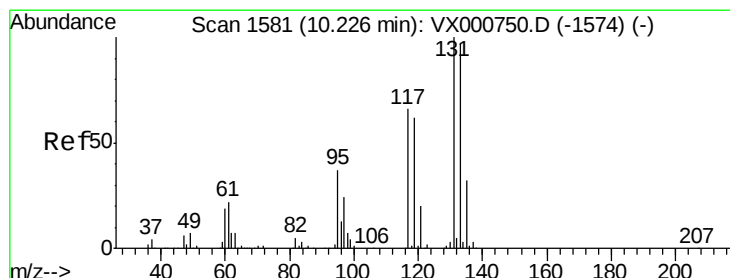
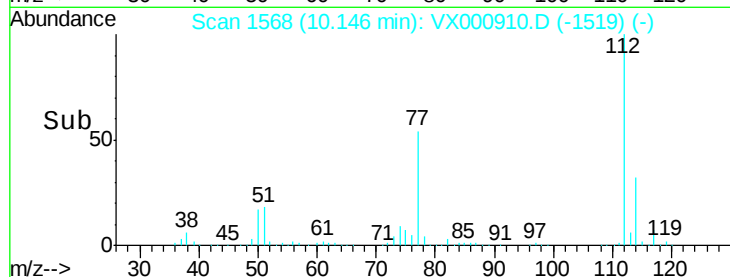
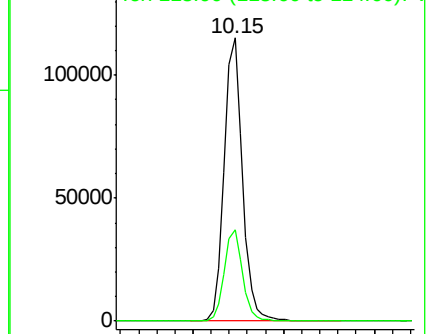
112 100

114 32.1 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.91 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

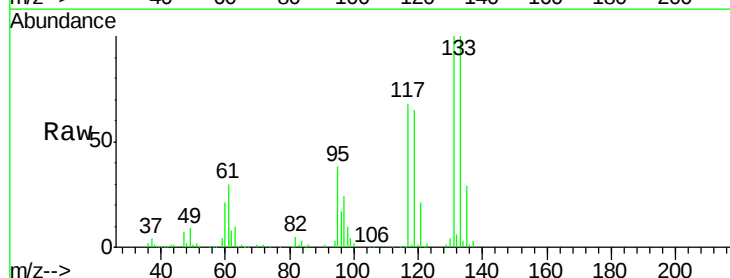
Tgt Ion:131 Resp: 56688

Ion Ratio Lower Upper

131 100

133 96.9 48.3 144.9

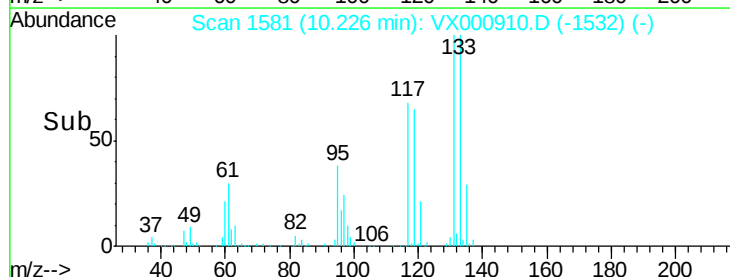
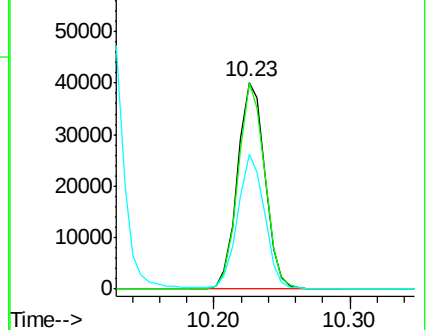
119 64.1 31.4 94.0

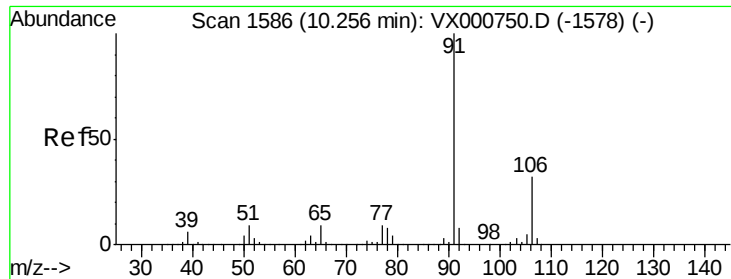


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

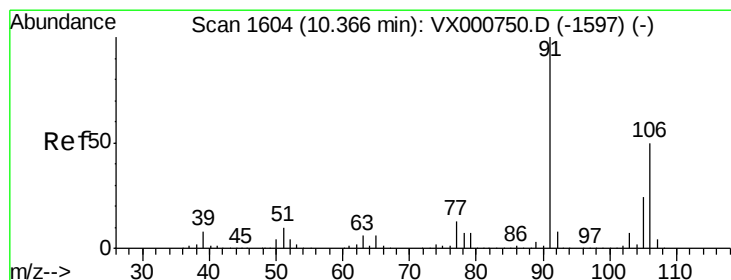
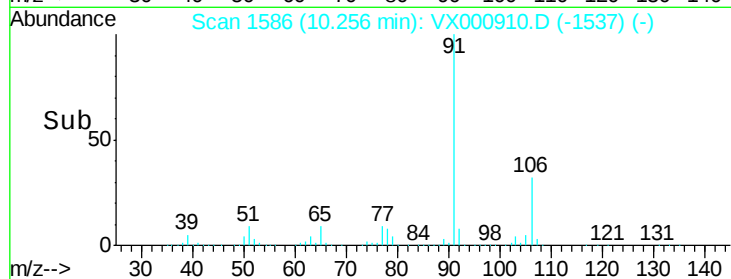
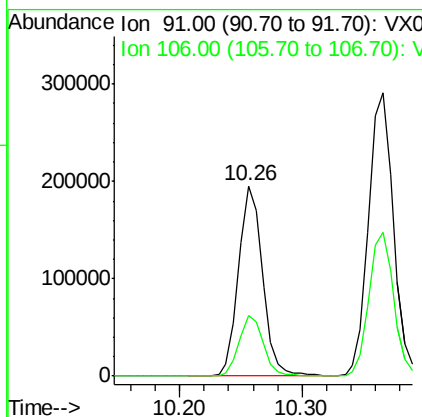
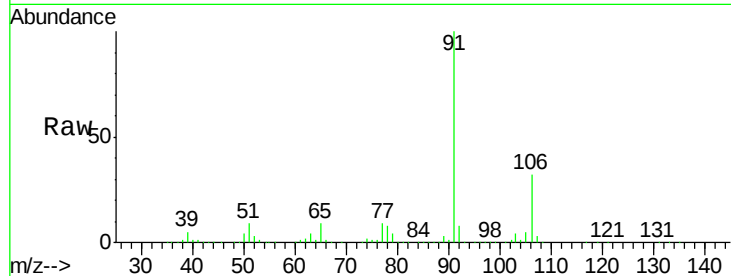




#67
Ethyl Benzene
Concen: 20.13 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

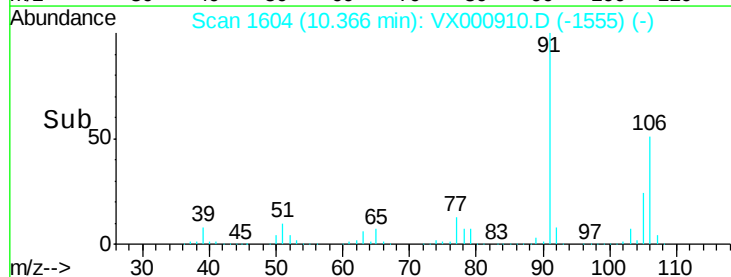
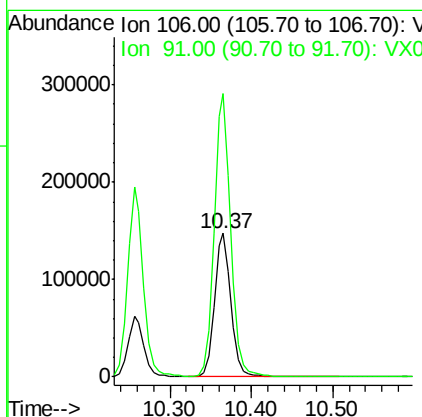
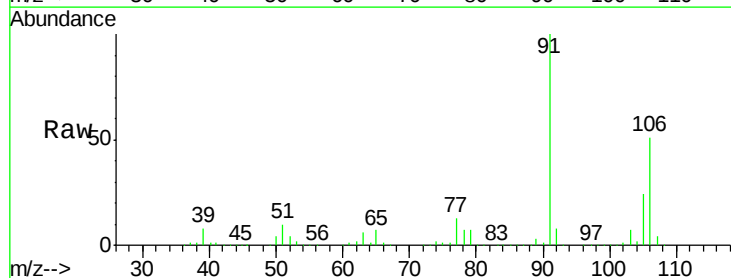
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

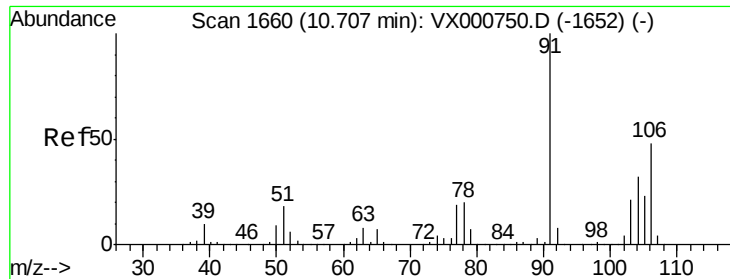
Tgt Ion: 91 Resp: 267245
Ion Ratio Lower Upper
91 100
106 31.5 25.4 38.0



#68
m/p-Xylenes
Concen: 40.28 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion: 106 Resp: 211132
Ion Ratio Lower Upper
106 100
91 197.7 159.3 238.9

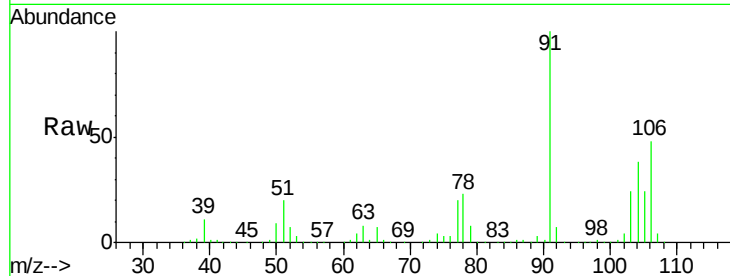




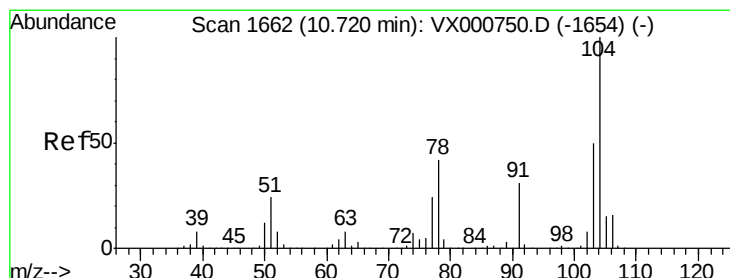
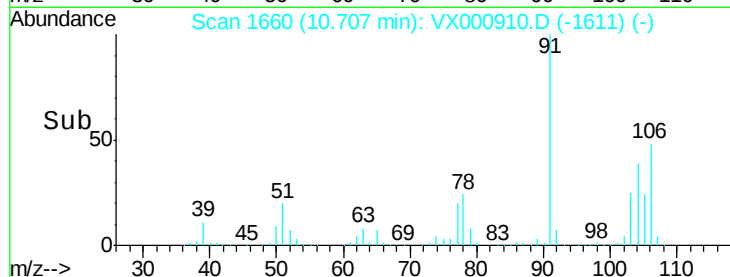
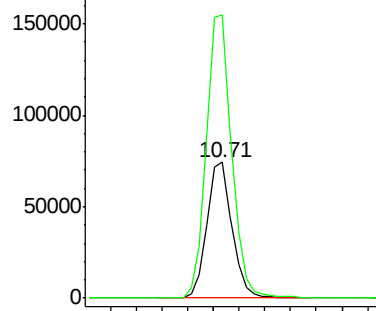
#69
o-Xylene
Concen: 20.03 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tgt Ion:106 Resp: 101185
Ion Ratio Lower Upper
106 100
91 211.5 105.0 315.0

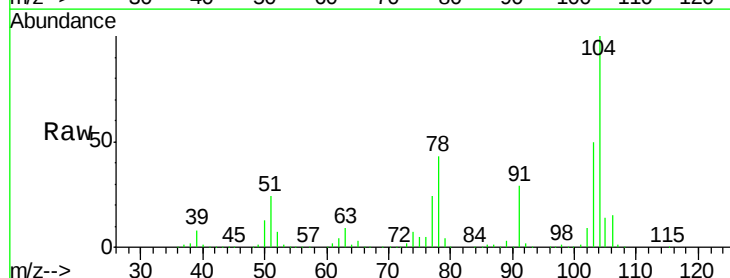


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

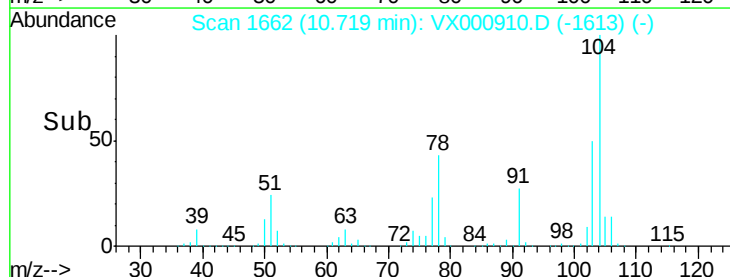
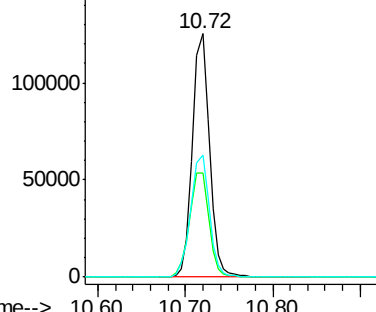


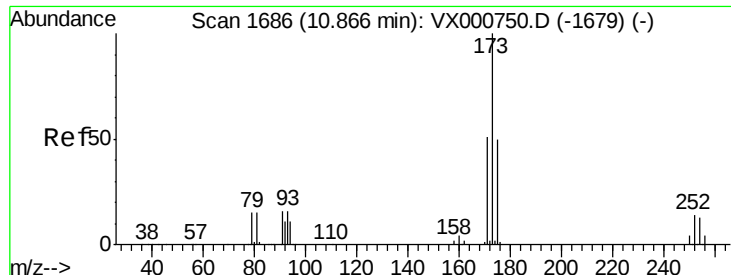
#70
Styrene
Concen: 19.91 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion:104 Resp: 169516
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.6
103 55.2 44.1 66.1



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

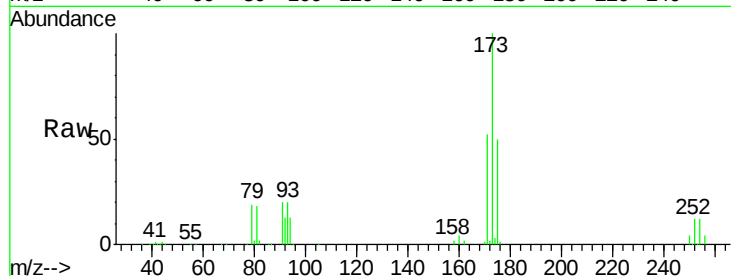




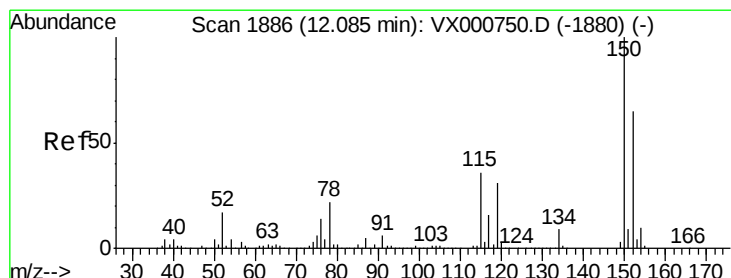
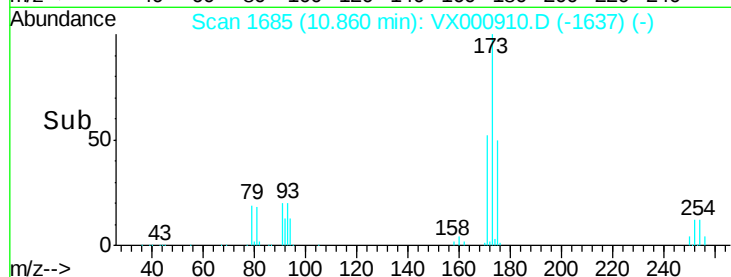
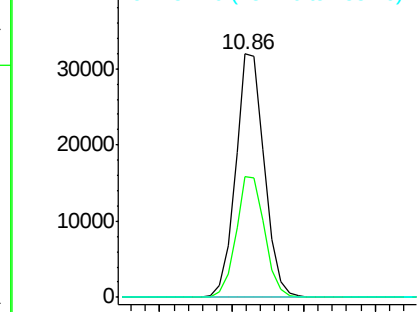
#71
Bromoform
Concen: 15.94 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tgt Ion:173 Resp: 44241
Ion Ratio Lower Upper
173 100
175 49.4 24.5 73.5
254 0.0 0.2 0.2#

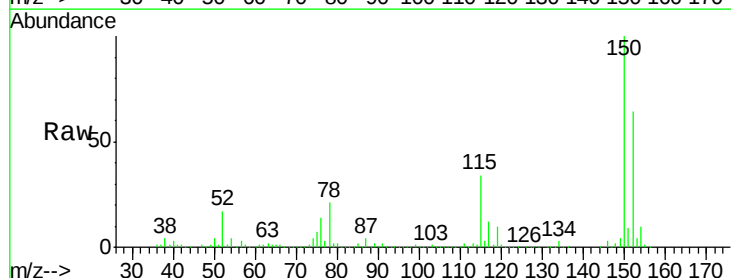


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

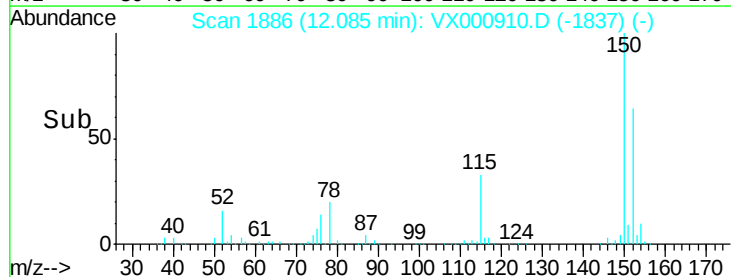
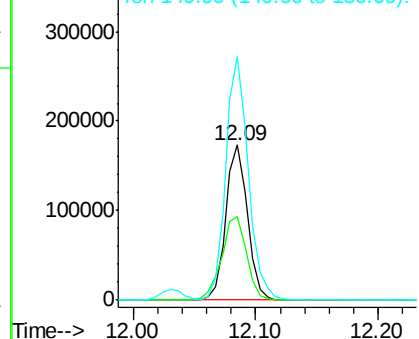


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion:152 Resp: 212357
Ion Ratio Lower Upper
152 100
115 62.2 37.9 113.7
150 163.9 0.0 348.0



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





#73

Isopropylbenzene

Concen: 20.45 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

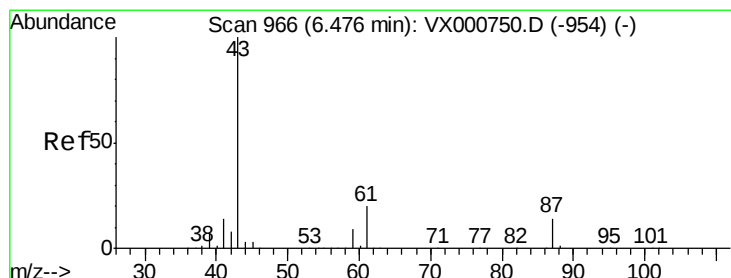
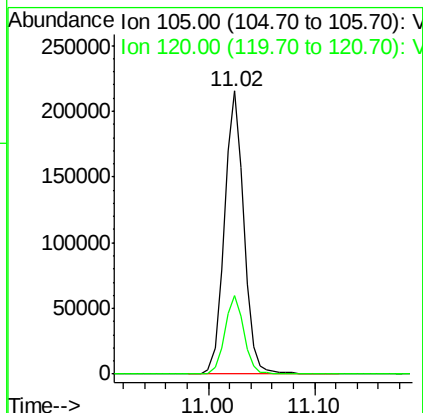
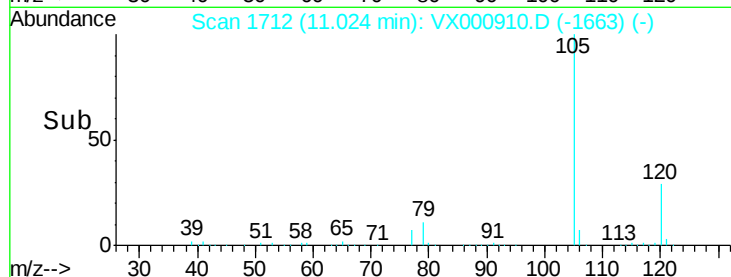
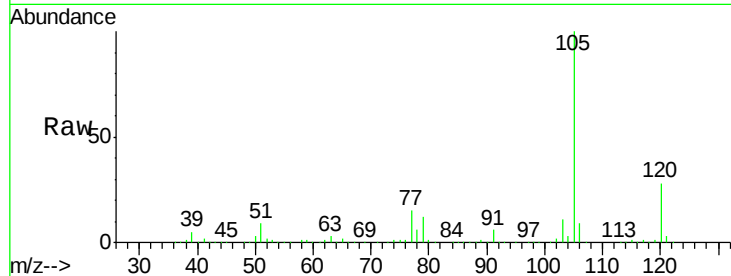
VX0415WBSD01

Tgt Ion: 105 Resp: 275443

Ion Ratio Lower Upper

105 100

120 27.4 13.7 41.0



#74

N-ethyl acetate

Concen: 19.19 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Tgt Ion: 43 Resp: 116427

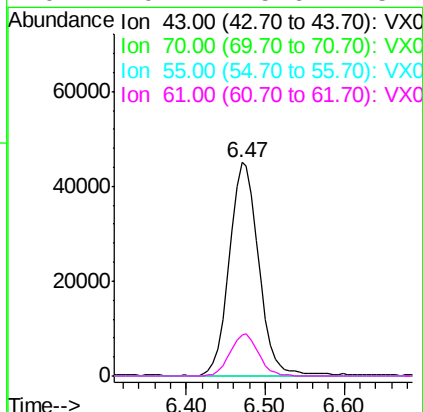
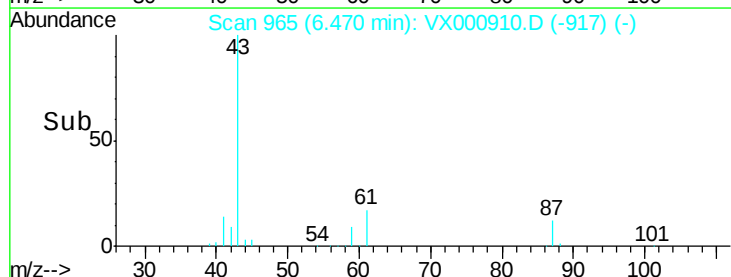
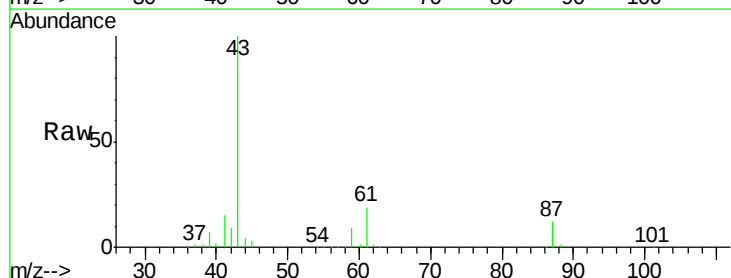
Ion Ratio Lower Upper

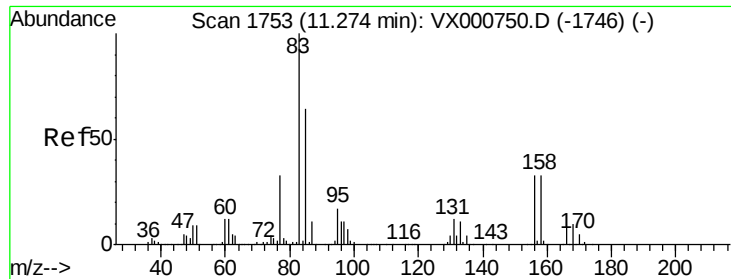
43 100

70 0.0 0.0 0.0

55 0.2 0.0 0.0#

61 19.2 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.14 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

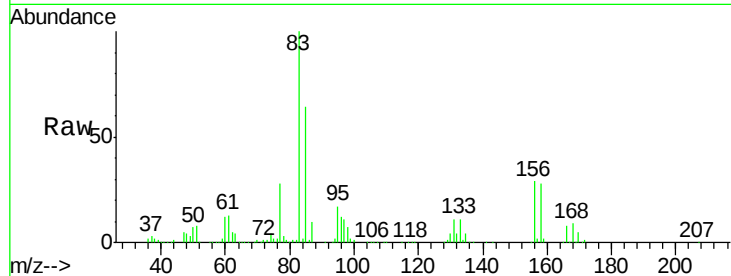
Tgt Ion: 83 Resp: 78726

Ion Ratio Lower Upper

83 100

131 11.4 6.0 18.0

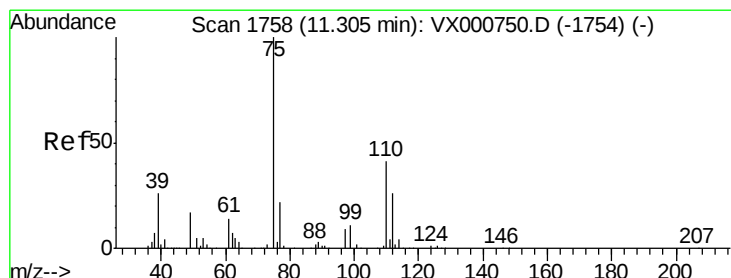
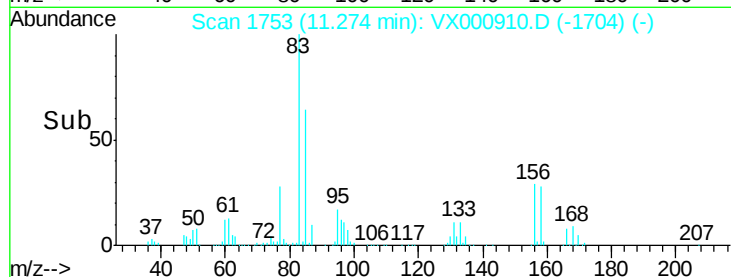
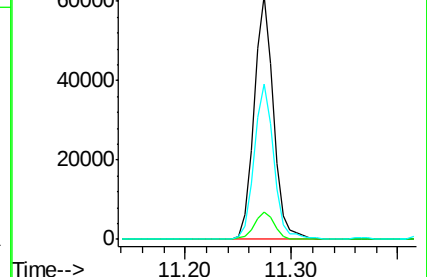
85 64.3 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.42 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000910.D

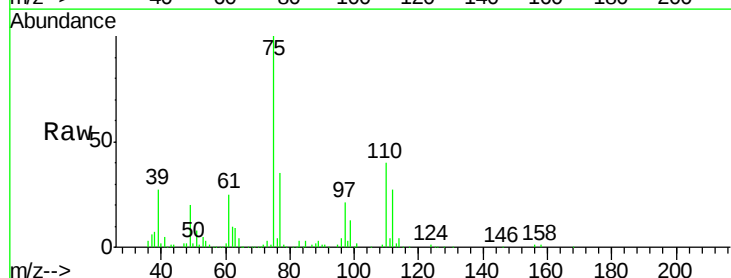
Acq: 15 Apr 2018 20:50

Tgt Ion: 75 Resp: 85769

Ion Ratio Lower Upper

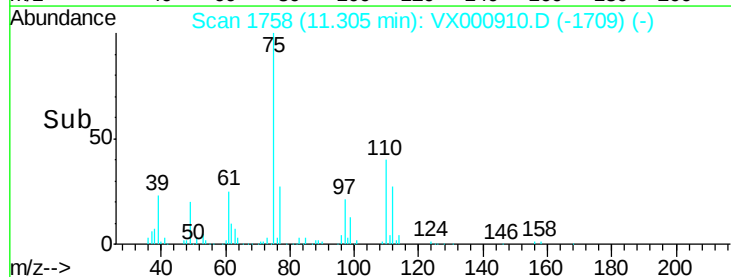
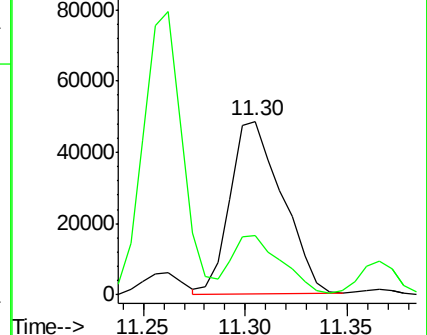
75 100

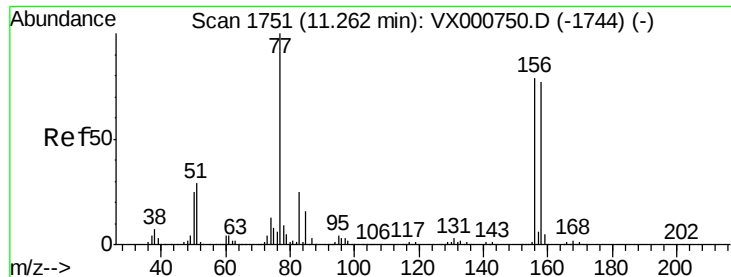
77 32.6 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.35 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

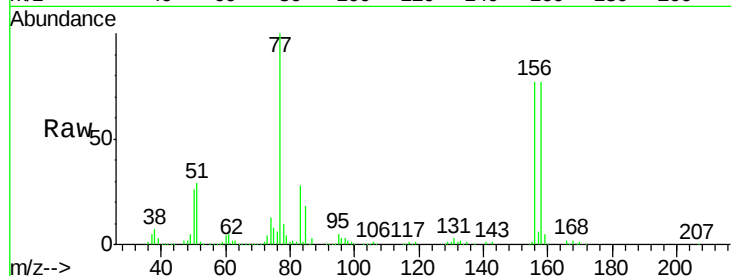
Tgt Ion:156 Resp: 80330

Ion Ratio Lower Upper

156 100

77 132.1 66.0 198.2

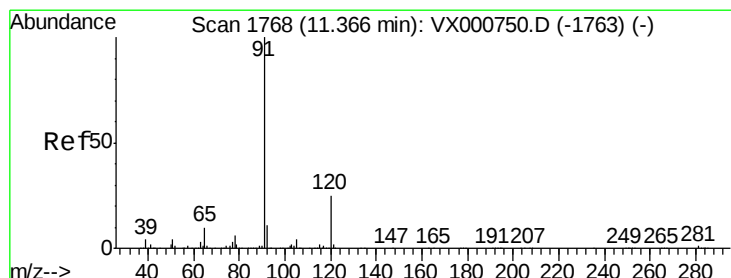
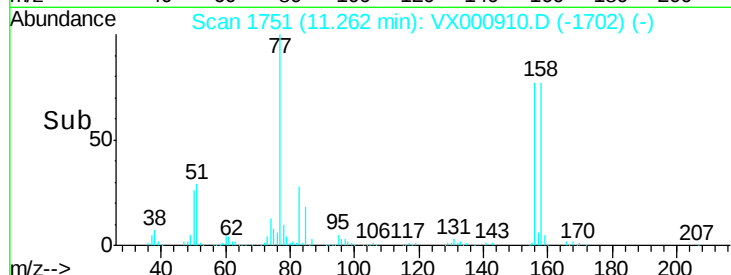
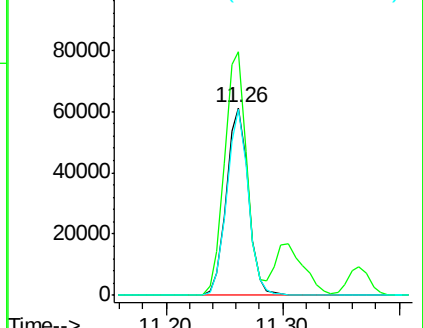
158 97.3 48.8 146.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.13 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000910.D

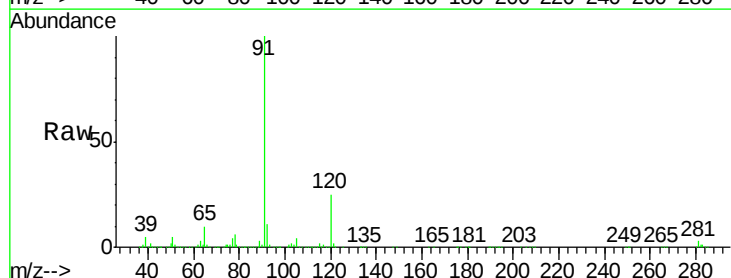
Acq: 15 Apr 2018 20:50

Tgt Ion: 91 Resp: 310146

Ion Ratio Lower Upper

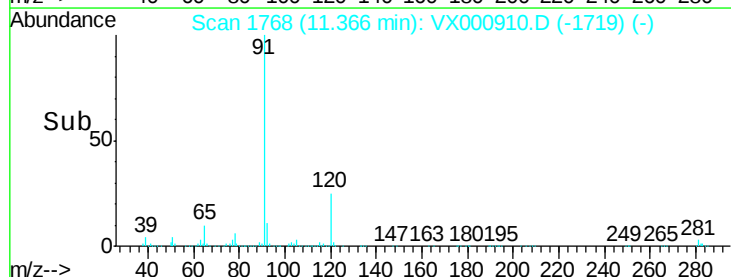
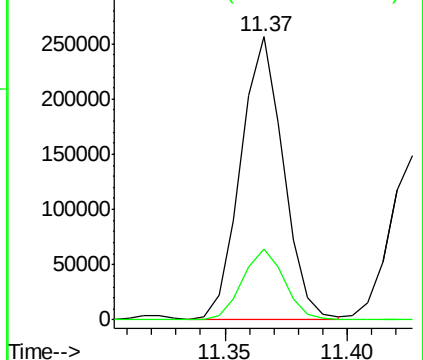
91 100

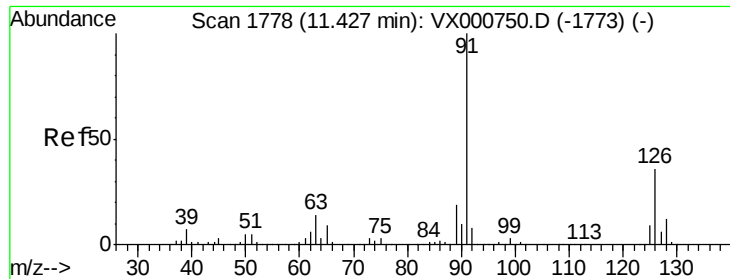
120 25.0 12.6 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.30 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

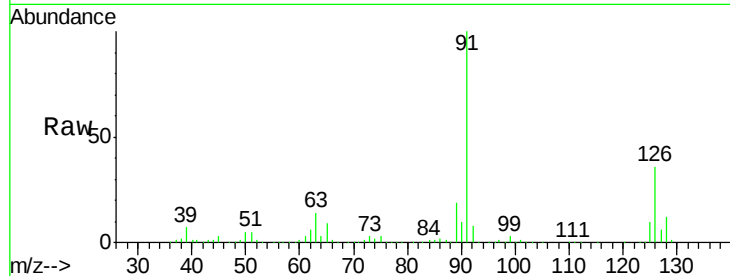
VX0415WBSD01

Tgt Ion: 91 Resp: 184839

Ion Ratio Lower Upper

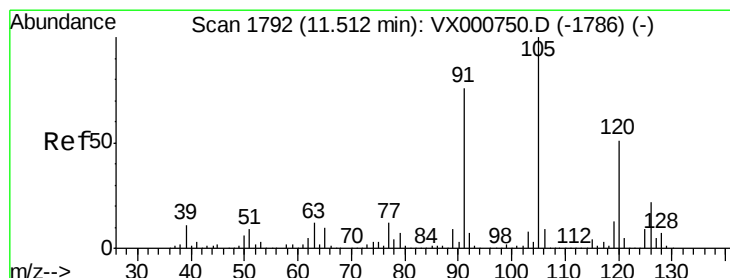
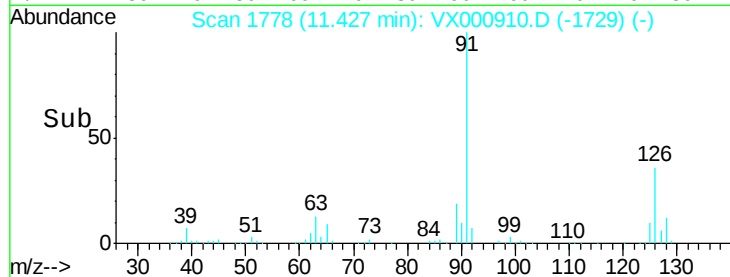
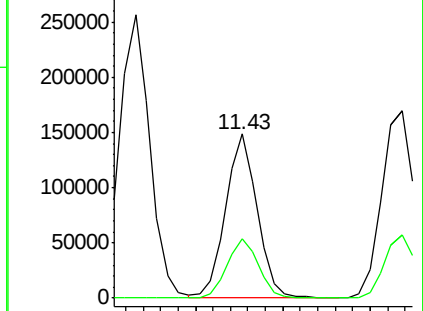
91 100

126 36.6 18.3 54.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.07 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000910.D

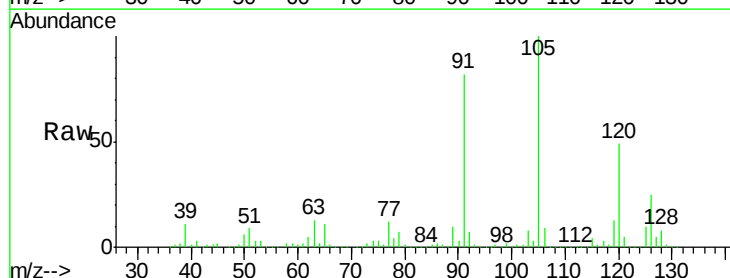
Acq: 15 Apr 2018 20:50

Tgt Ion: 105 Resp: 232587

Ion Ratio Lower Upper

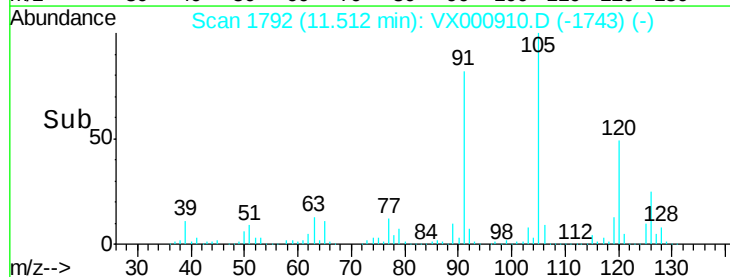
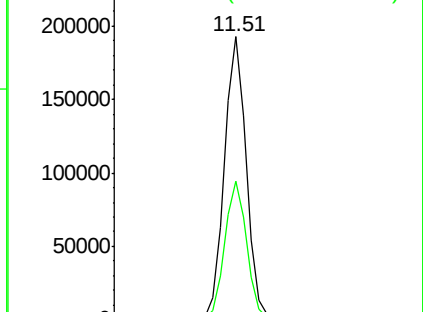
105 100

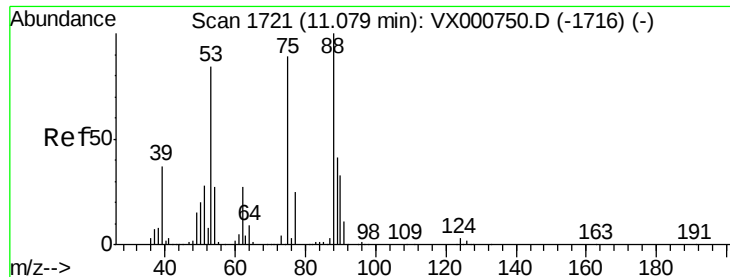
120 49.2 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 14.24 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

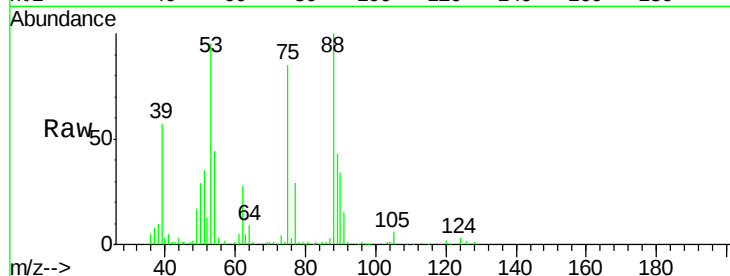
Tgt Ion: 75 Resp: 18962

Ion Ratio Lower Upper

75 100

53 110.4 75.4 113.0

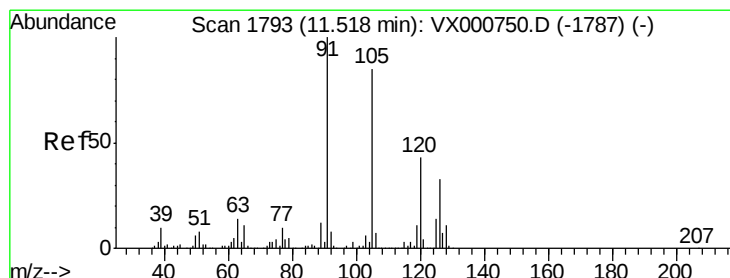
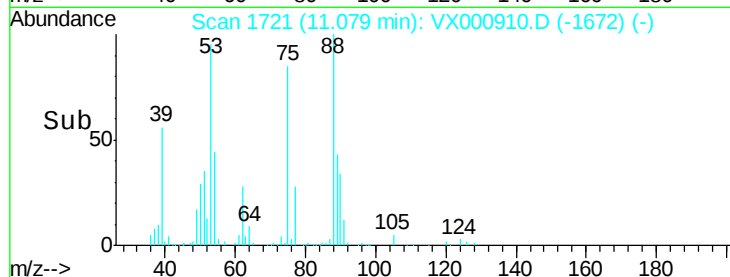
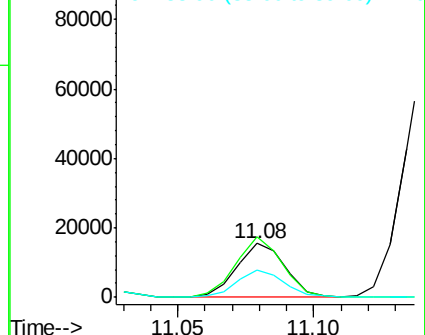
89 50.2 40.9 61.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 20.18 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000910.D

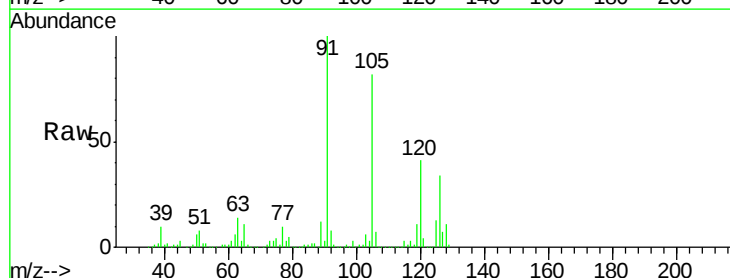
Acq: 15 Apr 2018 20:50

Tgt Ion: 91 Resp: 221798

Ion Ratio Lower Upper

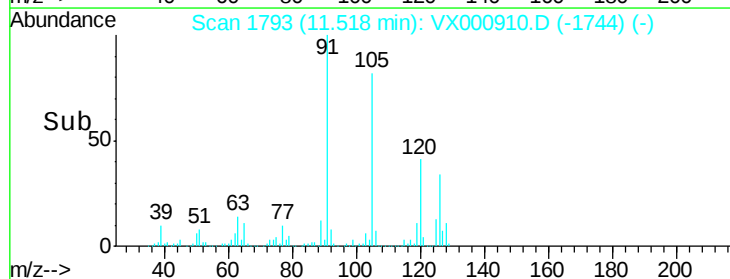
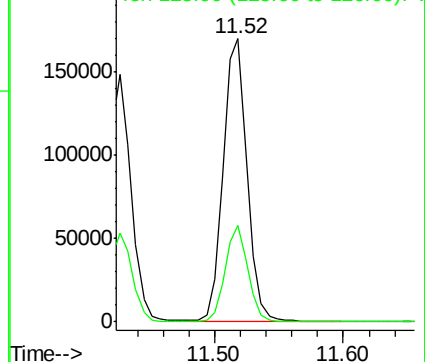
91 100

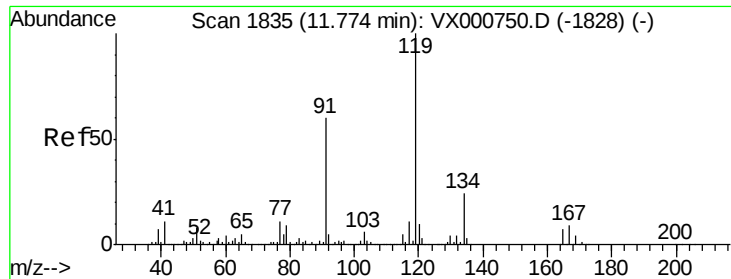
126 32.6 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

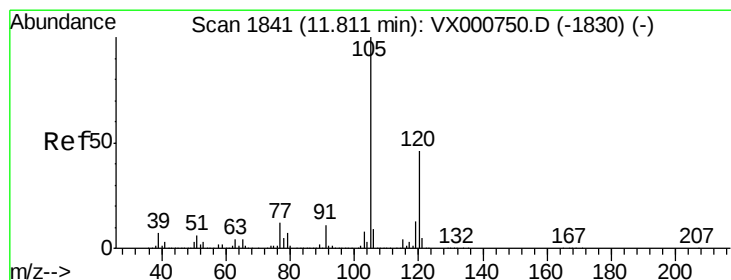
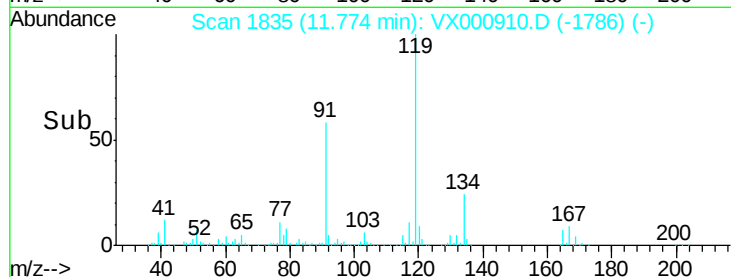
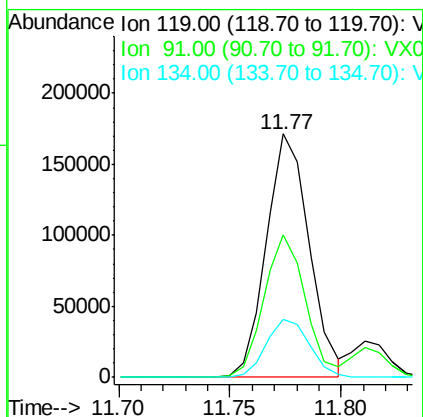
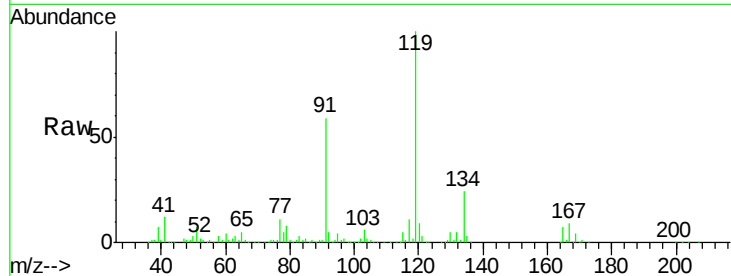




#83
 tert-Butylbenzene
 Concen: 19.33 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

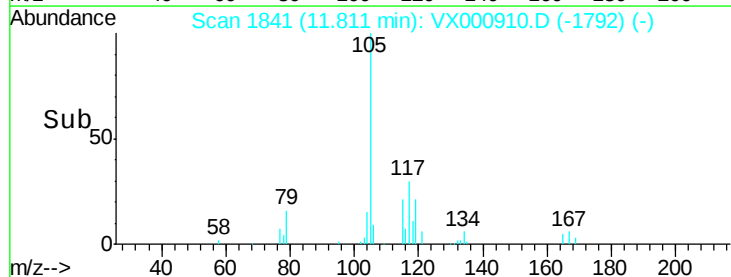
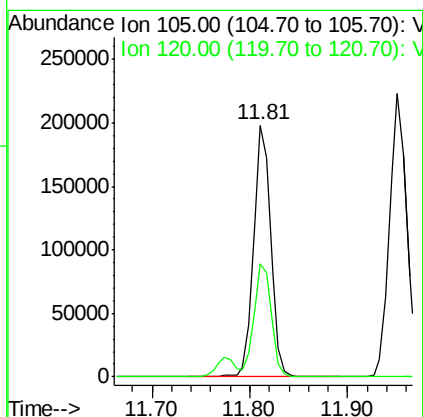
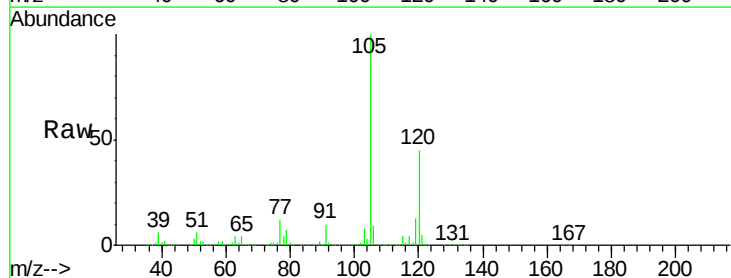
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

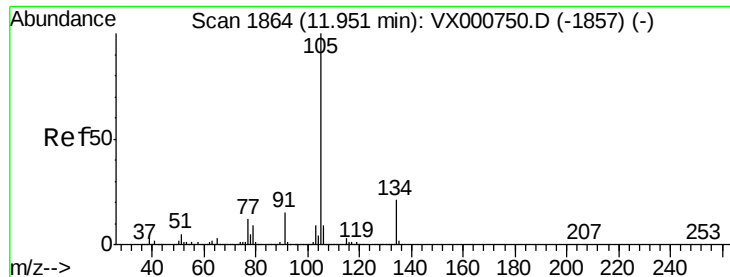
Tgt Ion:119 Resp: 229136
 Ion Ratio Lower Upper
 119 100
 91 56.5 26.8 80.3
 134 24.4 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.17 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion:105 Resp: 241302
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.1 69.3





#85

sec-Butylbenzene

Concen: 19.51 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

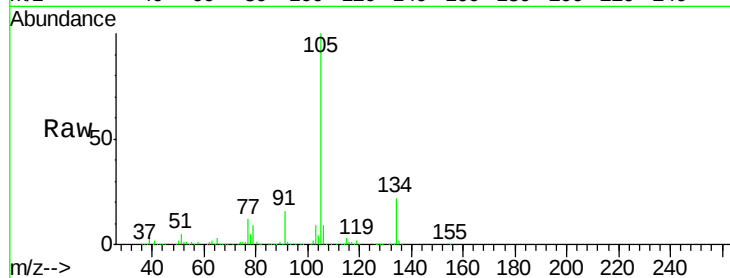
VX0415WBSD01

Tgt Ion:105 Resp: 272824

Ion Ratio Lower Upper

105 100

134 21.5 10.8 32.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

250000

200000

150000

100000

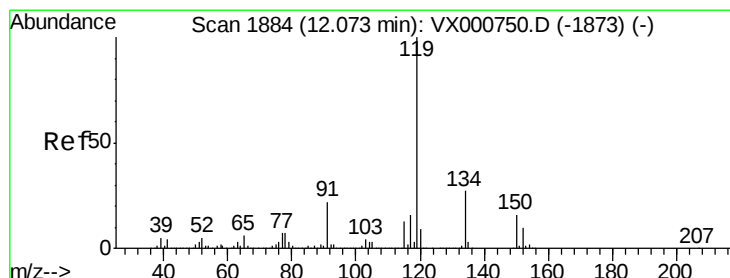
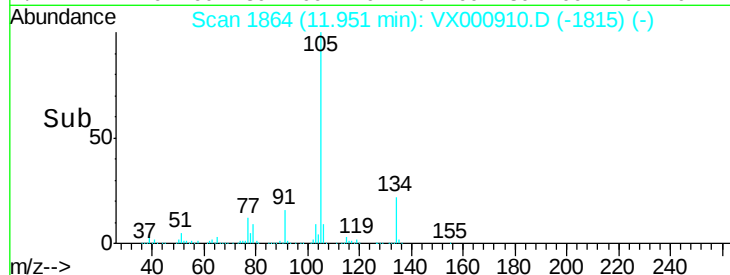
50000

0

11.90

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 19.38 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

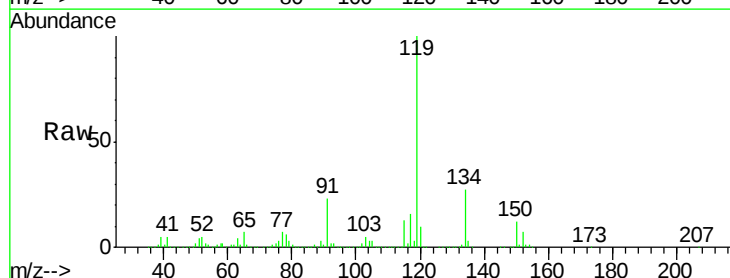
Tgt Ion:119 Resp: 252703

Ion Ratio Lower Upper

119 100

134 27.0 13.6 40.7

91 22.6 11.2 33.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

250000

200000

150000

100000

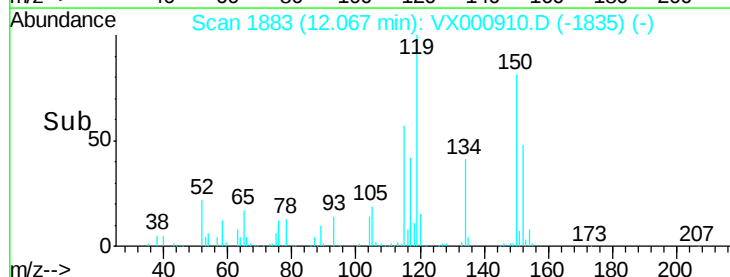
50000

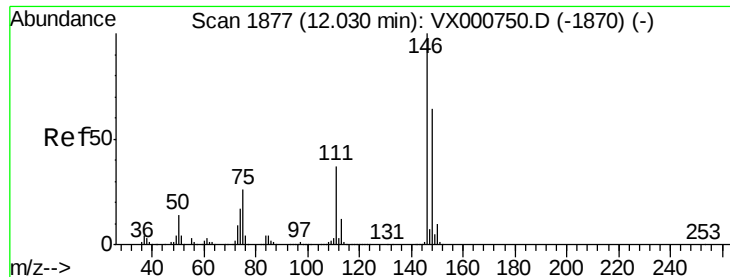
0

12.00

12.10

Time-->





#87

1,3-Dichlorobenzene

Concen: 20.14 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

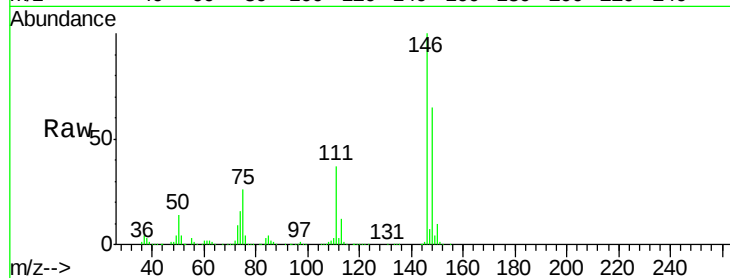
Tgt Ion:146 Resp: 147152

Ion Ratio Lower Upper

146 100

111 36.2 18.3 54.8

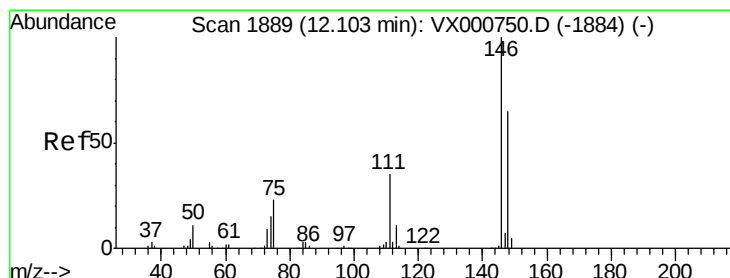
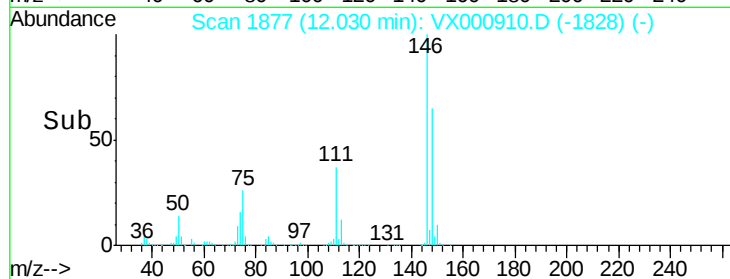
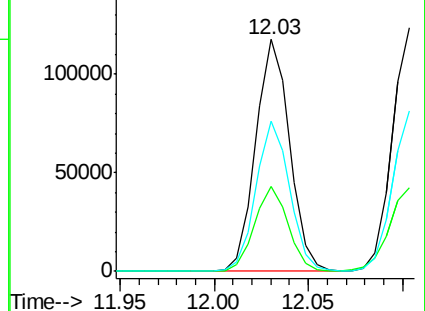
148 64.1 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 20.11 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

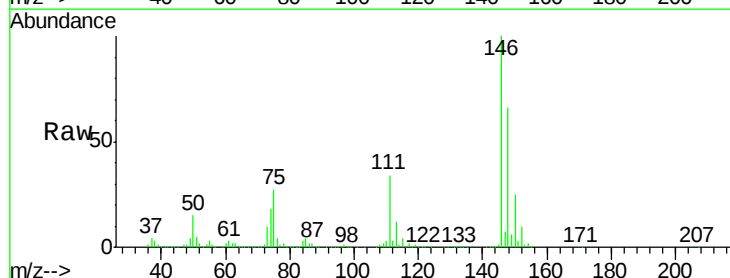
Tgt Ion:146 Resp: 150578

Ion Ratio Lower Upper

146 100

111 36.8 17.9 53.8

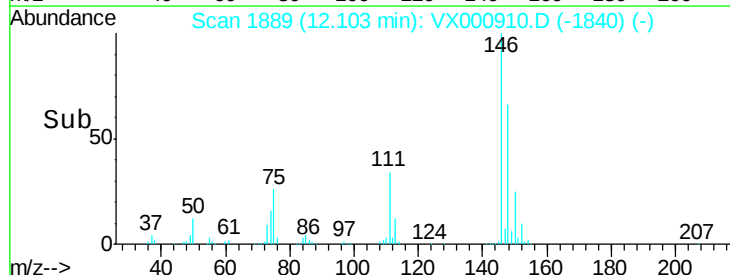
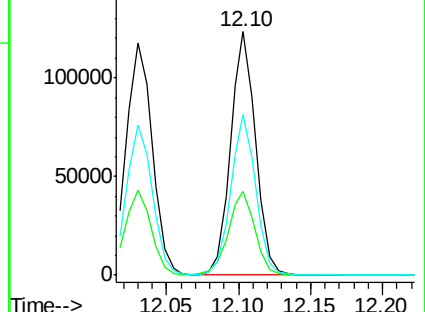
148 65.5 32.6 97.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

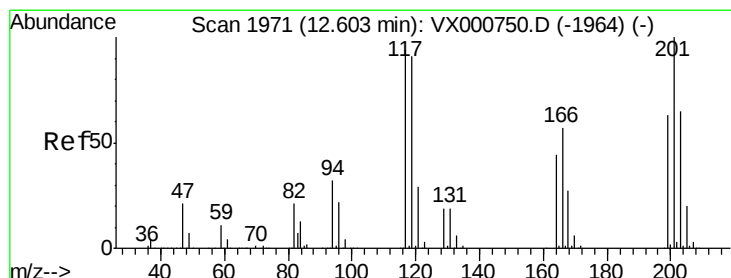
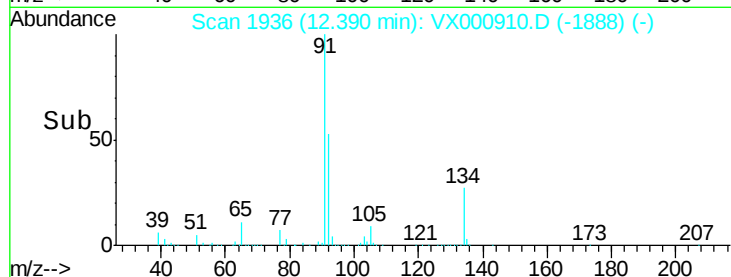
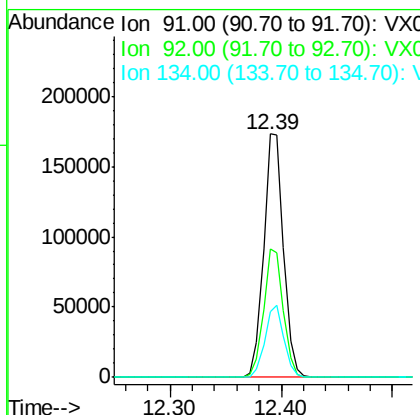
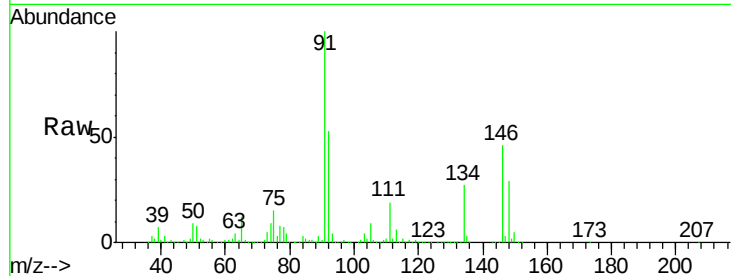




#89
n-Butylbenzene
Concen: 18.74 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

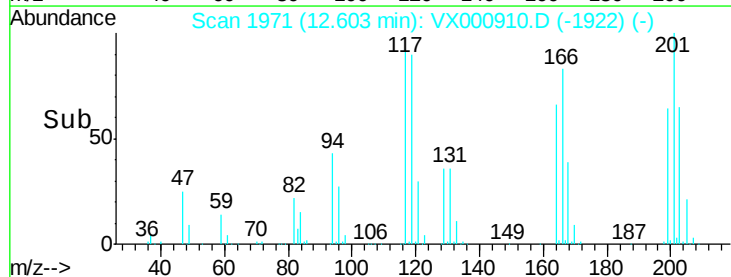
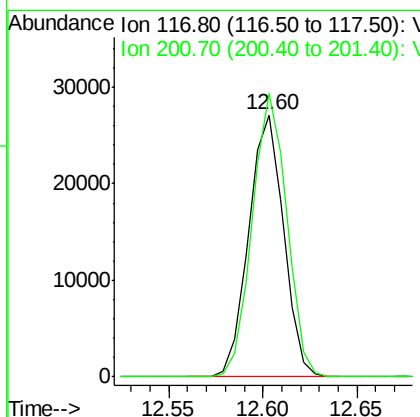
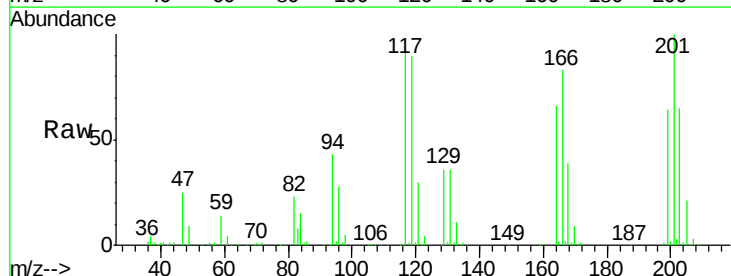
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tgt Ion: 91 Resp: 215702
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.5
134 28.6 14.5 43.5



#90
Hexachloroethane
Concen: 15.80 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000910.D
Acq: 15 Apr 2018 20:50

Tgt Ion: 117 Resp: 34865
Ion Ratio Lower Upper
117 100
201 106.9 52.9 158.7

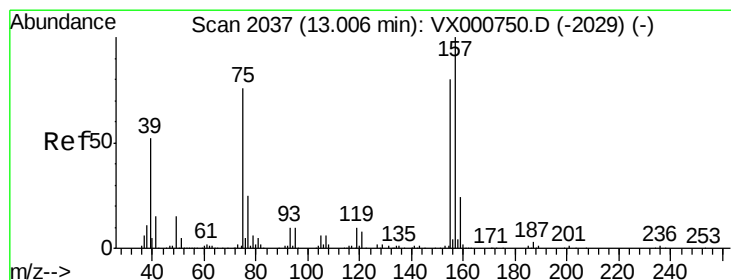
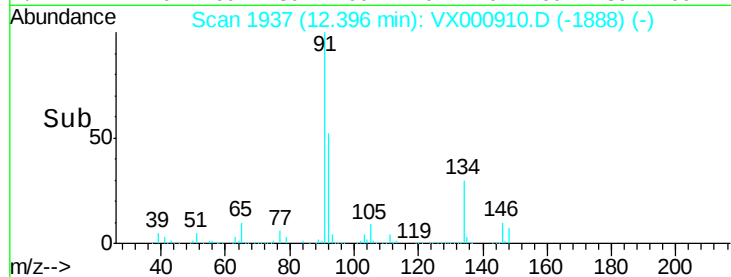
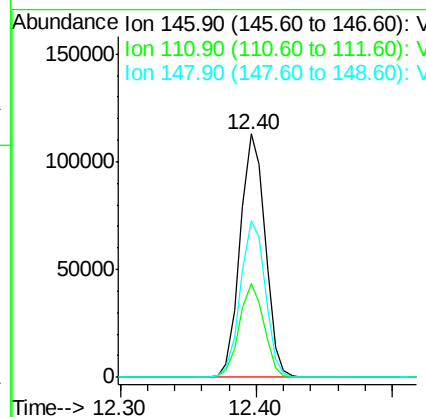
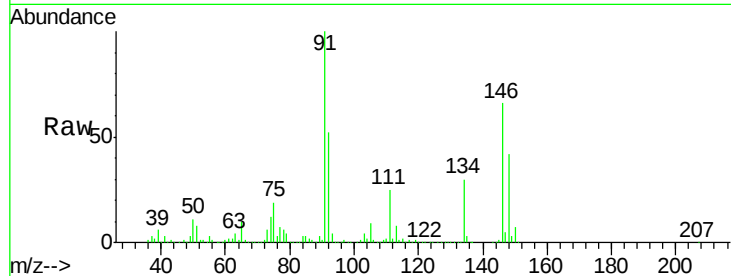




#91
 1,2-Dichlorobenzene
 Concen: 20.60 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

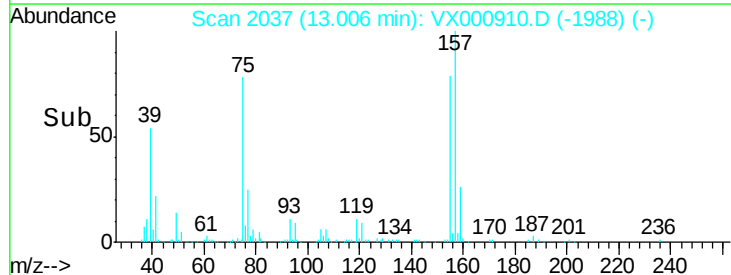
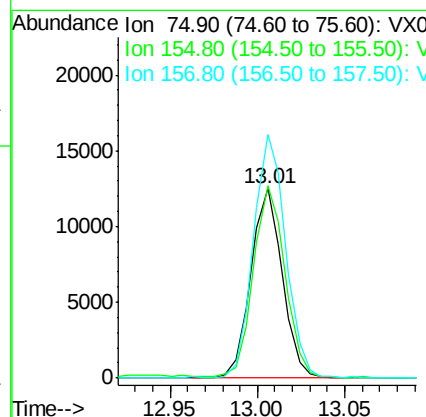
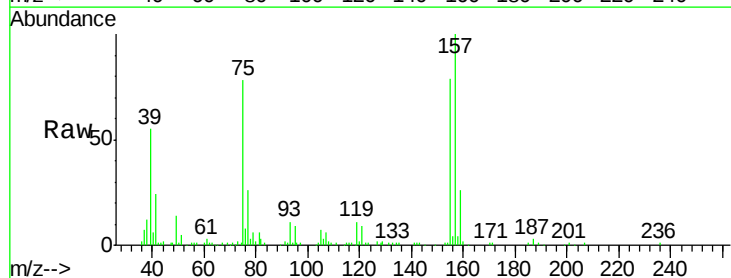
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

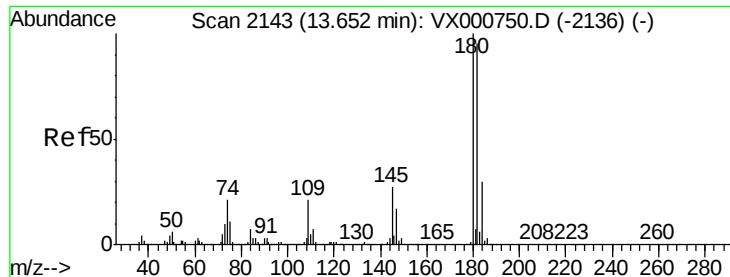
Tgt Ion:146 Resp: 145319
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.9 56.7
 148 64.0 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.90 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion: 75 Resp: 15573
 Ion Ratio Lower Upper
 75 100
 155 103.8 51.9 155.8
 157 132.4 66.6 199.8

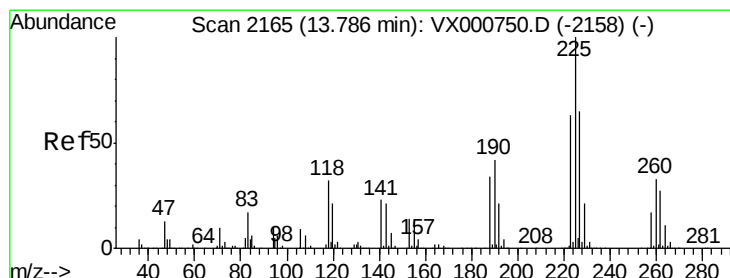
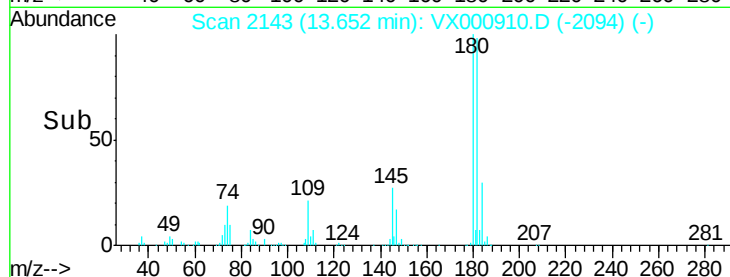
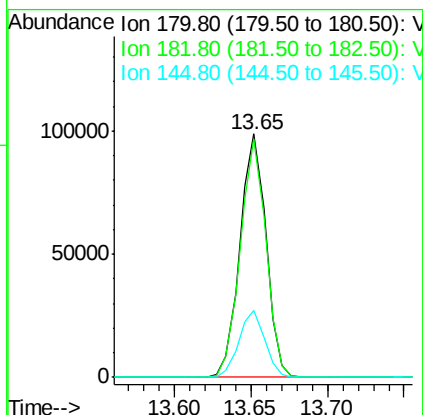
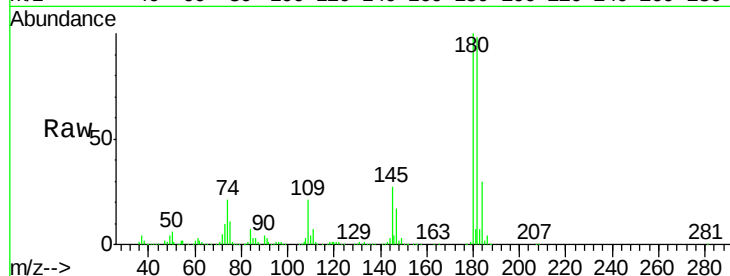




#93
 1,2,4-Trichlorobenzene
 Concen: 19.32 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

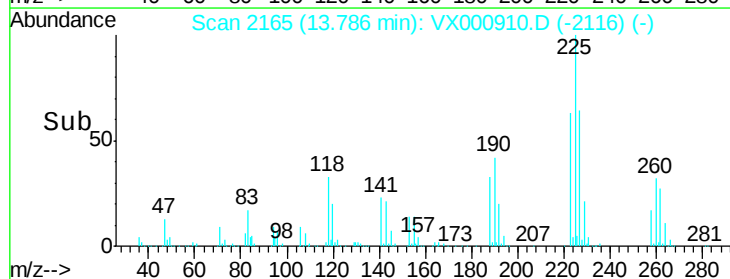
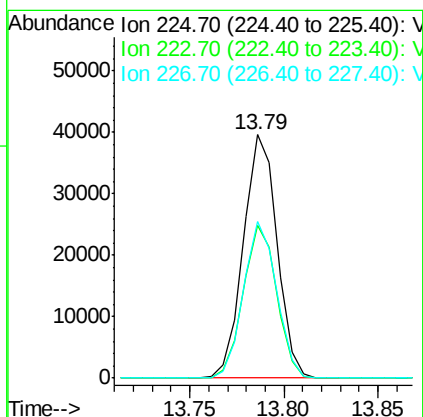
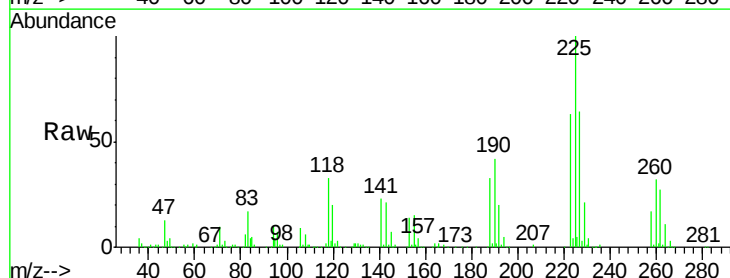
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

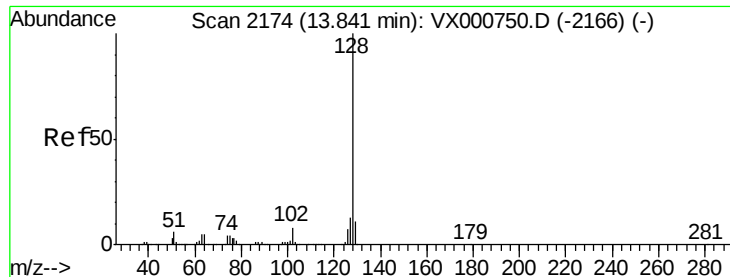
Tgt Ion:180 Resp: 116330
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.5 142.5
 145 27.5 13.8 41.4



#94
 Hexachlorobutadiene
 Concen: 16.60 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX000910.D
 Acq: 15 Apr 2018 20:50

Tgt Ion:225 Resp: 49128
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.2 93.6
 227 63.0 32.3 96.9





#95

Naphthalene

Concen: 19.37 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

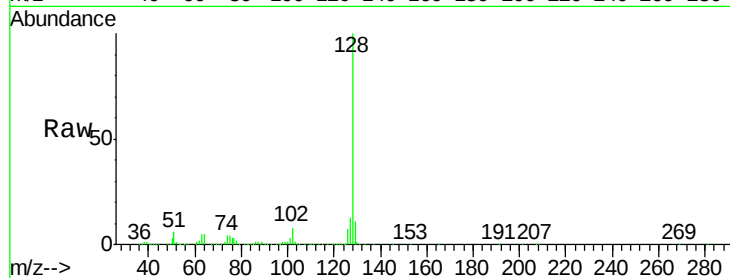
Tgt Ion:128 Resp: 299349

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

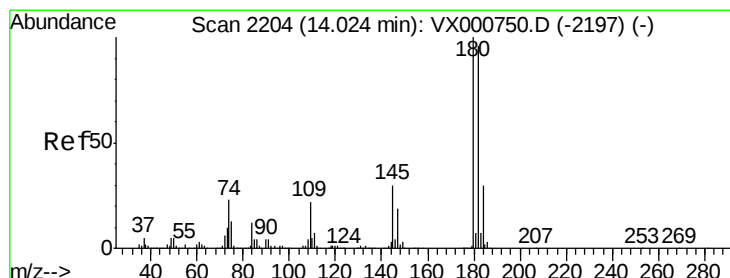
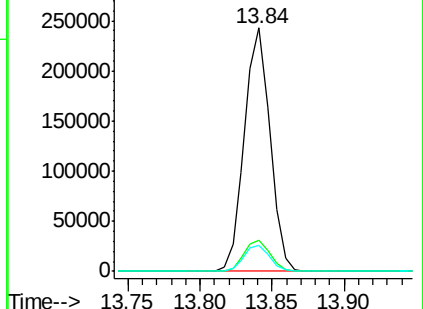
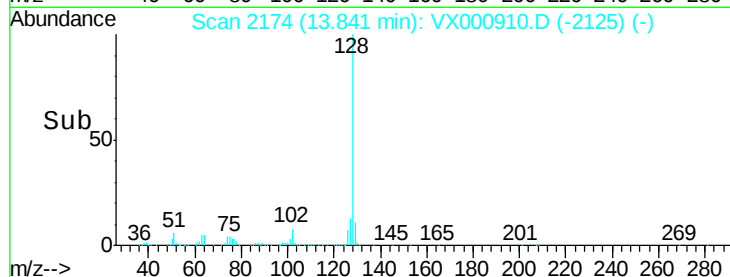
129 11.0 8.7 13.1



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: 19.49 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX000910.D

Acq: 15 Apr 2018 20:50

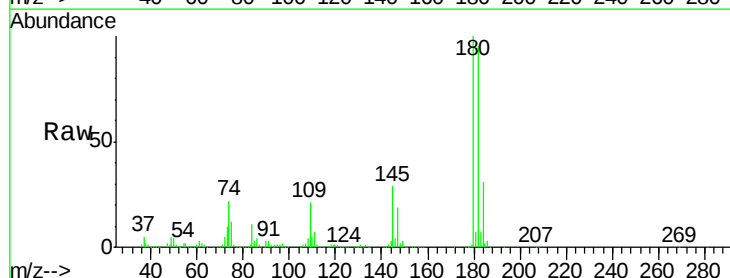
Tgt Ion:180 Resp: 113941

Ion Ratio Lower Upper

180 100

182 96.1 48.4 145.2

145 29.7 14.6 43.8



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

