

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011819\
 Data File : VX007127.D
 Acq On : 18 Jan 2019 11:49
 Operator : JC/SP
 Sample : VX0118WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

Quant Time: Jan 18 21:48:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	478714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	706837	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	647317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	328755	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	248712	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
35) Dibromofluoromethane	5.50	113	225820	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
50) Toluene-d8	8.71	98	829235	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.13	95	296388	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	77992	19.839	ug/l	97
3) Chloromethane	1.33	50	90438	19.762	ug/l	100
4) Vinyl Chloride	1.41	62	96540	19.611	ug/l	100
5) Bromomethane	1.64	94	97459	18.530	ug/l	99
6) Chloroethane	1.72	64	64841	18.864	ug/l	98
7) Trichlorofluoromethane	1.93	101	155389	19.535	ug/l	98
8) Diethyl Ether	2.19	74	63947	20.208	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	93865	19.711	ug/l	98
10) Methyl Iodide	2.51	142	130657	20.340	ug/l	99
11) Tert butyl alcohol	3.07	59	125544	106.378	ug/l	99
12) 1,1-Dichloroethene	2.38	96	84894	19.295	ug/l	98
13) Acrolein	2.29	56	56010	111.769	ug/l	100
14) Allyl chloride	2.73	41	147859	19.609	ug/l	98
15) Acrylonitrile	3.15	53	286399	105.712	ug/l	99
16) Acetone	2.45	43	267087	107.988	ug/l	100
17) Carbon Disulfide	2.57	76	182863	16.143	ug/l	100
18) Methyl Acetate	2.78	43	155700	21.738	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	312660	20.474	ug/l	98
20) Methylene Chloride	2.86	84	102277	21.418	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	93887	19.149	ug/l	99
22) Diisopropyl ether	3.87	45	286208	20.190	ug/l	96
23) Vinyl Acetate	3.82	43	1157705	96.841	ug/l	98
24) 1,1-Dichloroethane	3.70	63	157895	19.920	ug/l	100
25) 2-Butanone	4.70	43	371887	105.084	ug/l	100
26) 2,2-Dichloropropane	4.59	77	113315	18.591	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	102792	19.007	ug/l	96
28) Bromochloromethane	5.02	49	65855	18.963	ug/l	97
29) Tetrahydrofuran	5.15	42	236231	102.715	ug/l	97
30) Chloroform	5.21	83	167150	20.141	ug/l	98
31) Cyclohexane	5.58	56	132328	18.757	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	137145	19.496	ug/l	98
36) 1,1-Dichloropropene	5.79	75	120347	19.583	ug/l	99
37) Ethyl Acetate	4.85	43	136147	20.665	ug/l	99
38) Carbon Tetrachloride	5.78	117	117322	18.975	ug/l	97

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 Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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 ClientSampleId :
 VX0118WBS01

Quant Time: Jan 18 21:48:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	145796	18.610	ug/l	97
40) Benzene	6.15	78	372602	19.871	ug/l	97
41) Methacrylonitrile	5.06	41	73749	19.431	ug/l	98
42) 1,2-Dichloroethane	6.20	62	129006	19.909	ug/l	100
43) Isopropyl Acetate	6.46	43	208841	20.096	ug/l	98
44) Trichloroethene	7.21	130	109214	19.436	ug/l	99
45) 1,2-Dichloropropane	7.52	63	93175	19.765	ug/l	99
46) Dibromomethane	7.66	93	66803	20.163	ug/l	99
47) Bromodichloromethane	7.90	83	109031	19.334	ug/l	97
48) Methyl methacrylate	7.77	41	108499	20.330	ug/l	98
49) 1,4-Dioxane	7.75	88	52035	421.987	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	711702	106.563	ug/l	99
52) Toluene	8.79	92	240769	19.977	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	116049	18.558	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	132213	19.145	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	101753	21.093	ug/l	94
56) Ethyl methacrylate	9.18	69	144512	20.520	ug/l	95
57) 1,3-Dichloropropane	9.37	76	162452	20.555	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	377170	104.164	ug/l	98
59) 2-Hexanone	9.49	43	551175	108.295	ug/l	99
60) Dibromochloromethane	9.58	129	93763	20.017	ug/l	99
61) 1,2-Dibromoethane	9.67	107	108569	20.443	ug/l	99
64) Tetrachloroethene	9.34	164	111283	19.857	ug/l	97
65) Chlorobenzene	10.14	112	279226	19.778	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	95587	20.126	ug/l	99
67) Ethyl Benzene	10.25	91	449750	19.296	ug/l	99
68) m/p-Xylenes	10.36	106	355385	38.701	ug/l	99
69) o-Xylene	10.70	106	177717	19.844	ug/l	99
70) Styrene	10.71	104	284421	20.053	ug/l	100
71) Bromoform	10.86	173	66941	18.992	ug/l #	100
73) Isopropylbenzene	11.02	105	472348	20.376	ug/l	98
74) N-amyl acetate	10.90	43	187018	20.037	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	152816	20.765	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	162905	24.453	ug/l	94
77) Bromobenzene	11.26	156	127366	19.940	ug/l	98
78) n-propylbenzene	11.36	91	515364	20.251	ug/l	99
79) 2-Chlorotoluene	11.42	91	308971	20.169	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	380758	19.657	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	33477	17.800	ug/l	90
82) 4-Chlorotoluene	11.51	91	352958	19.900	ug/l	100
83) tert-Butylbenzene	11.77	119	381180	19.724	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	392287	20.140	ug/l	99
85) sec-Butylbenzene	11.94	105	468427	20.295	ug/l	99
86) p-Isopropyltoluene	12.06	119	416188	20.159	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	225001	19.489	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	225767	20.724	ug/l	99
89) n-Butylbenzene	12.38	91	343330	19.508	ug/l	99
90) Hexachloroethane	12.60	117	58207	19.542	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	230004	20.187	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	29004	19.927	ug/l	99

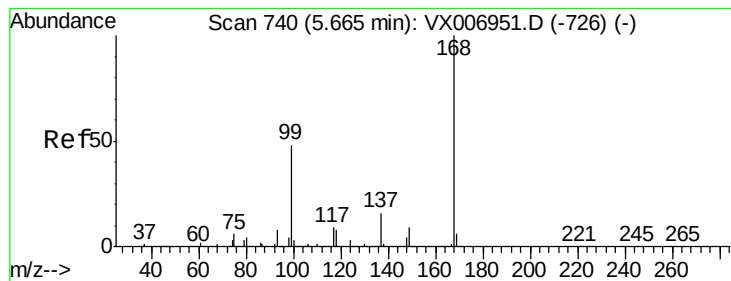
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011819\
Data File : VX007127.D
Acq On : 18 Jan 2019 11:49
Operator : JC/SP
Sample : VX0118WBS01
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Instrument :
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ClientSampleId :
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Quant Time: Jan 18 21:48:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	151246	19.349	ug/l	99
94) Hexachlorobutadiene	13.78	225	71977	20.750	ug/l	99
95) Naphthalene	13.83	128	468735	19.789	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	152687	19.663	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

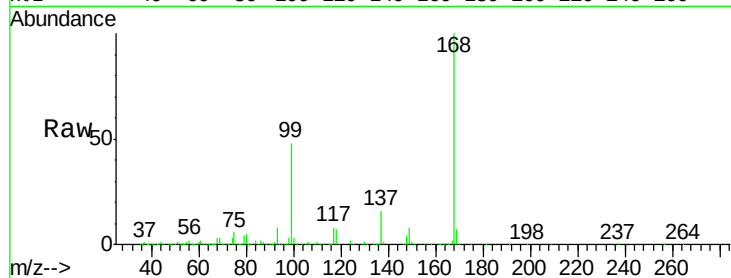
VX0118WBS01

Tot Ion:168 Resp: 478714

Ion Ratio Lower Upper

168 100

99 47.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

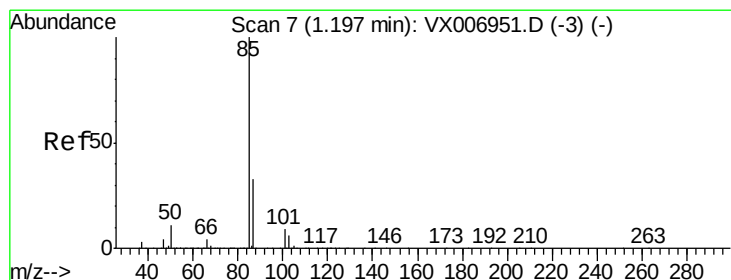
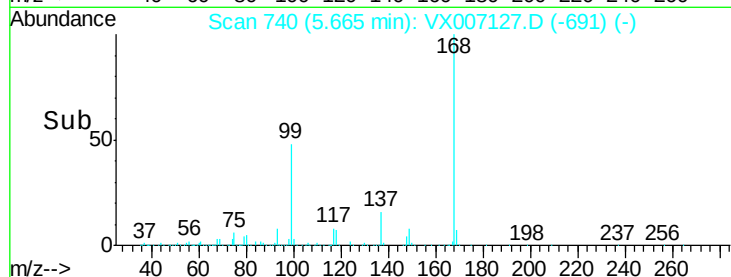
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.839 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007127.D

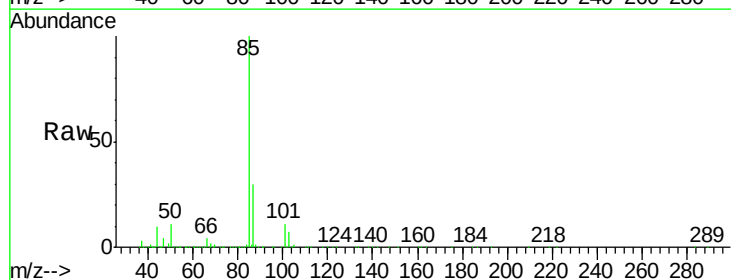
Acq: 18 Jan 2019 11:49

Tgt Ion: 85 Resp: 77992

Ion Ratio Lower Upper

85 100

87 30.2 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

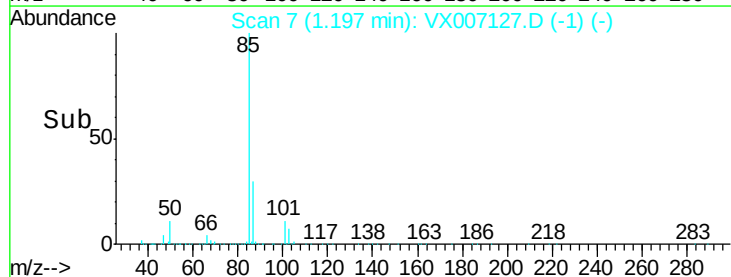
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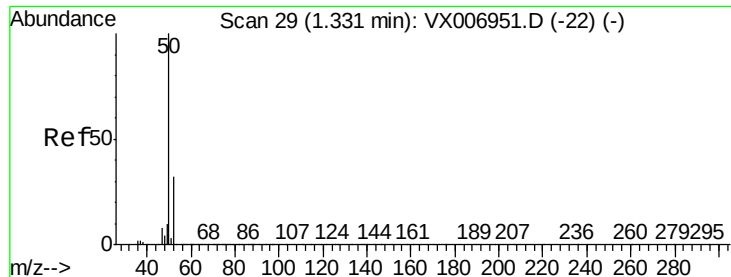
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Time-->

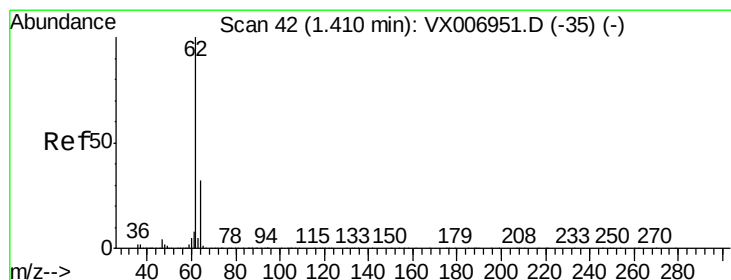
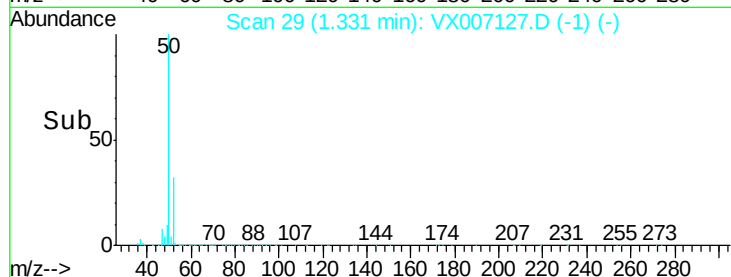
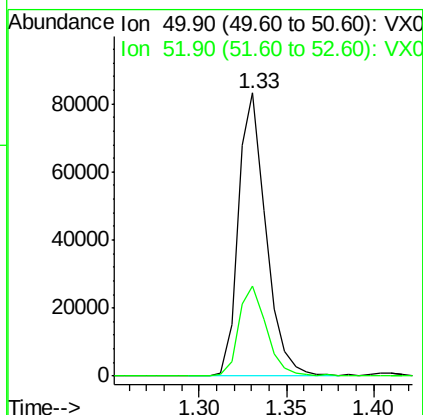
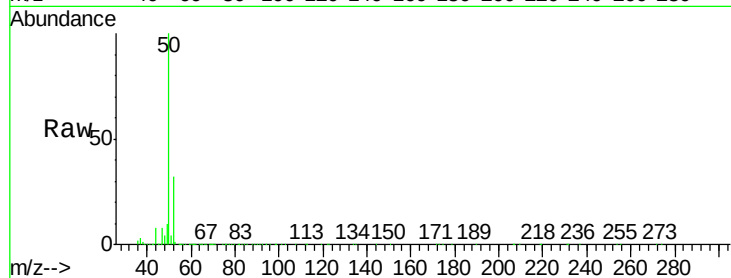




#3
Chloromethane
Concen: 19.762 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

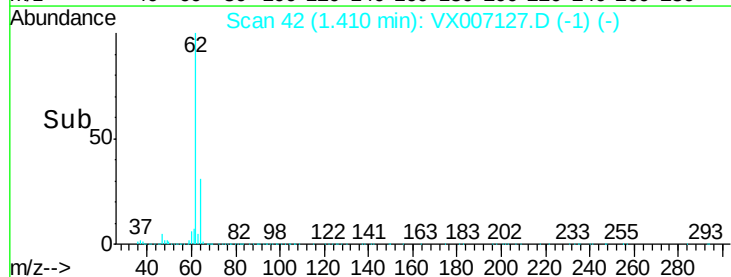
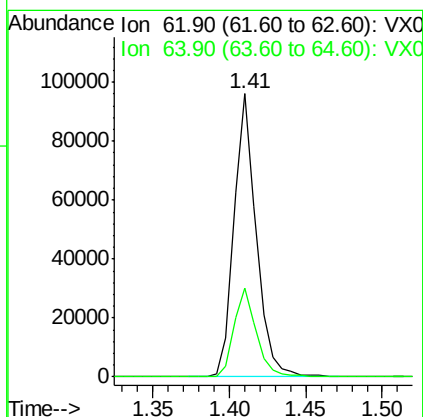
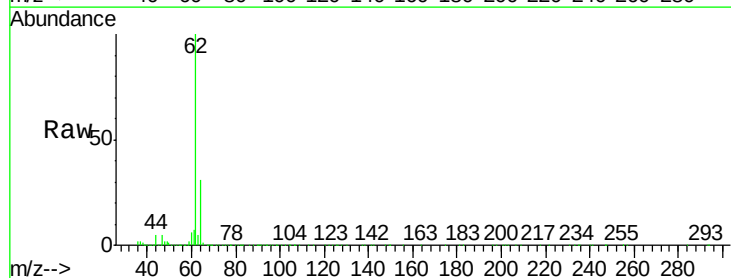
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

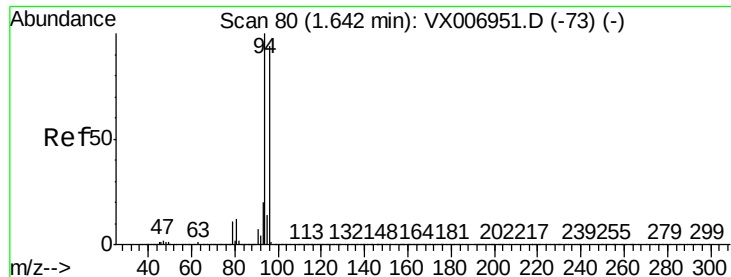
Tot Ion: 50 Resp: 90438
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2



#4
Vinyl Chloride
Concen: 19.611 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion: 62 Resp: 96540
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





#5

Bromomethane

Concen: 18.530 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

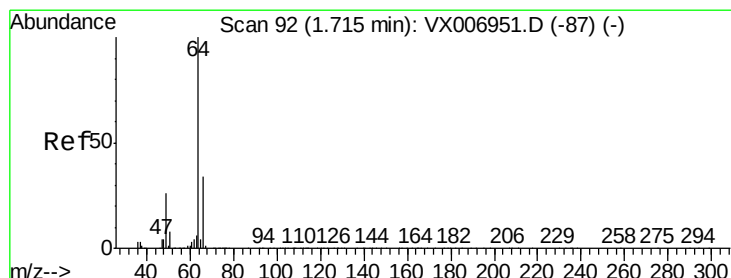
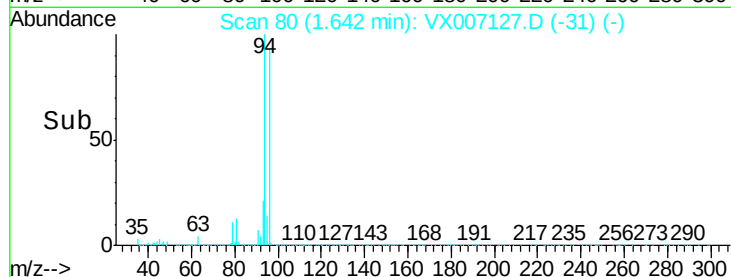
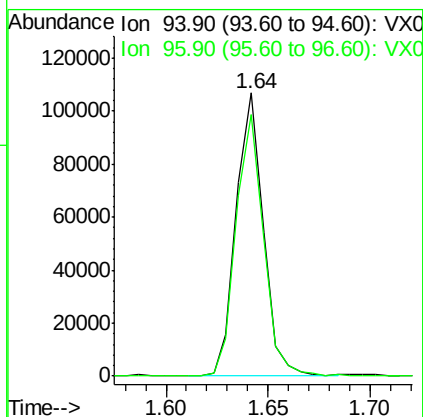
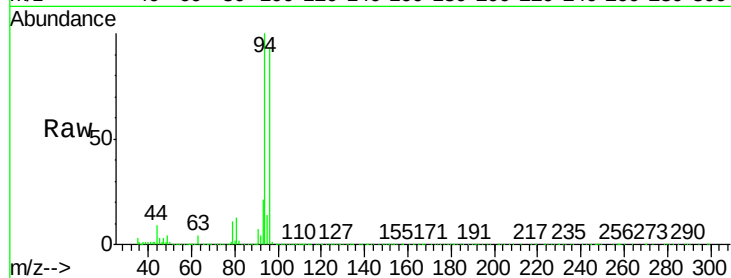
VX0118WBS01

Tot Ion: 94 Resp: 97459

Ion Ratio Lower Upper

94 100

96 92.6 73.4 110.2



#6

Chloroethane

Concen: 18.864 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX007127.D

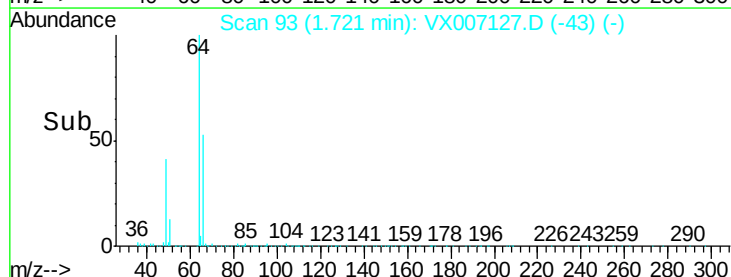
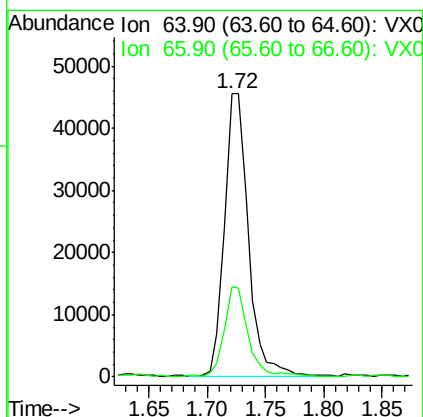
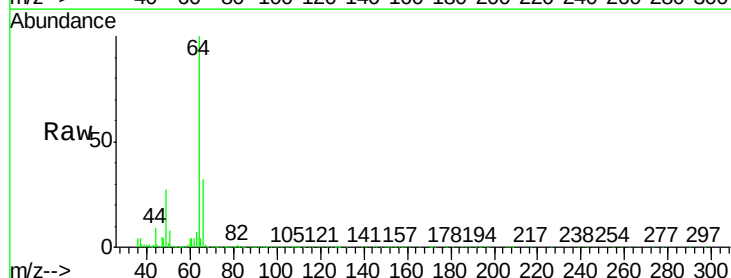
Acq: 18 Jan 2019 11:49

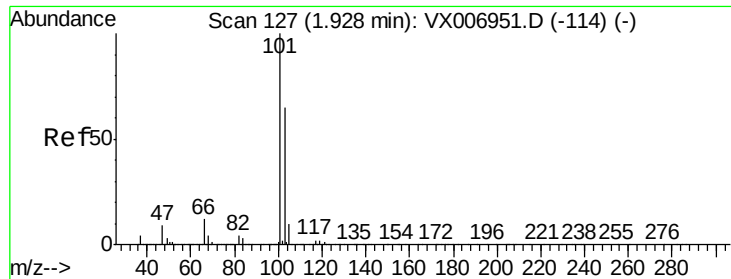
Tgt Ion: 64 Resp: 64841

Ion Ratio Lower Upper

64 100

66 31.6 26.4 39.6



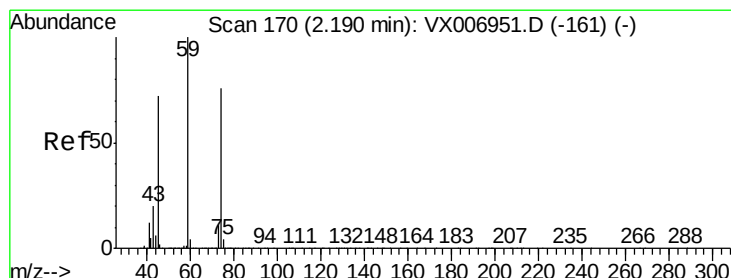
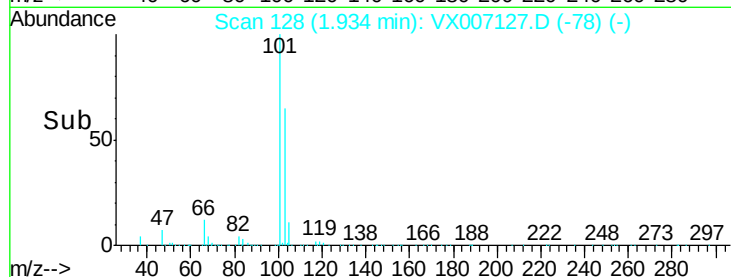
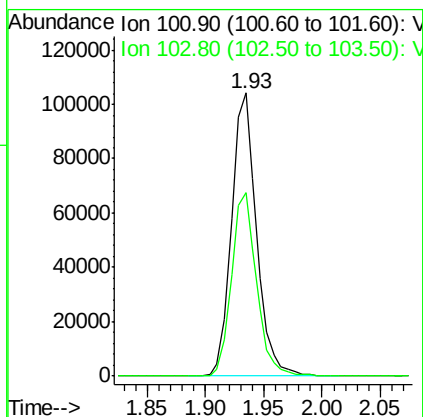
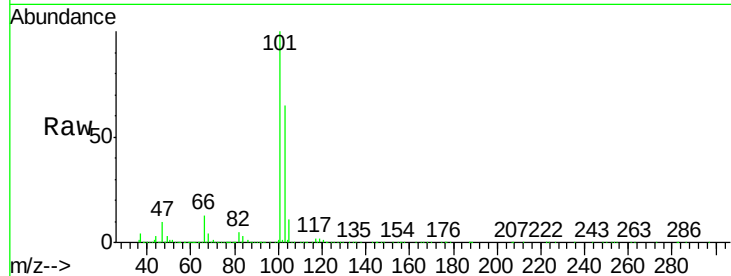


#7

Trichlorofluoromethane
Concen: 19.535 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

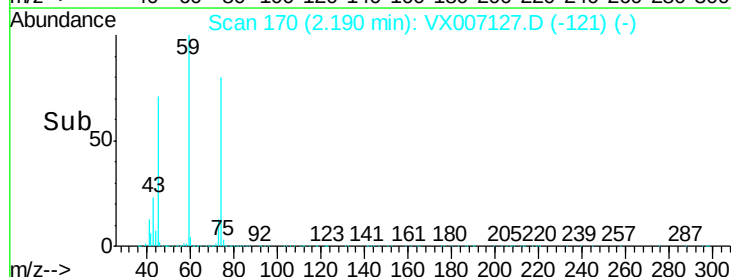
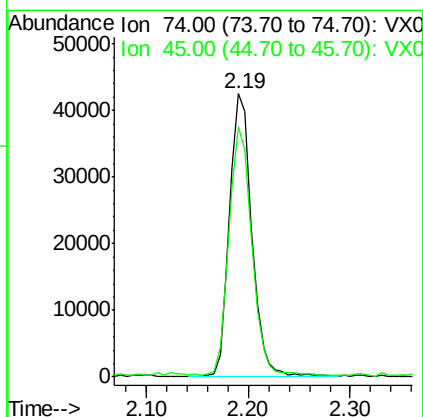
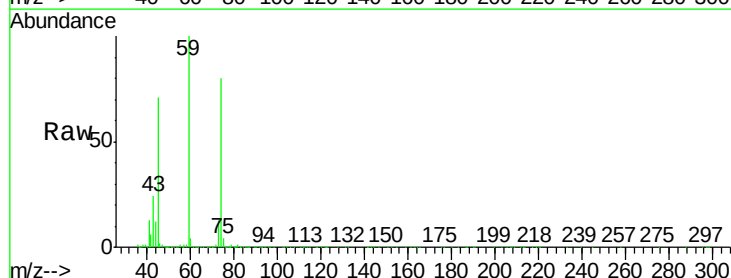
Tot Ion:101 Resp: 155389
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

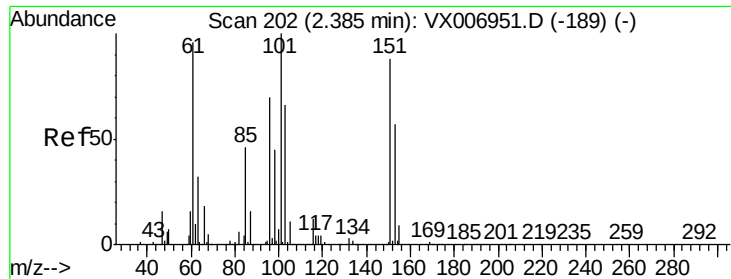


#8

Diethyl Ether
Concen: 20.208 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion: 74 Resp: 63947
Ion Ratio Lower Upper
74 100
45 90.1 46.3 138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.711 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

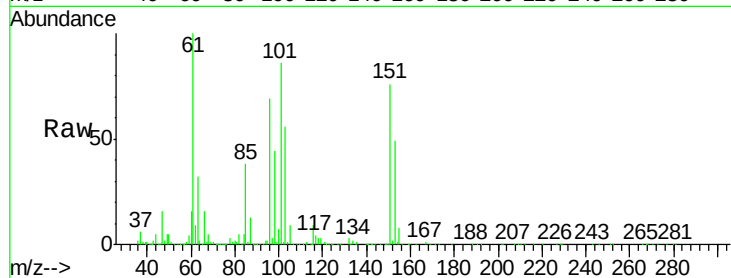
Tot Ion:101 Resp: 93865

Ion Ratio Lower Upper

101 100

85 44.9 35.1 52.7

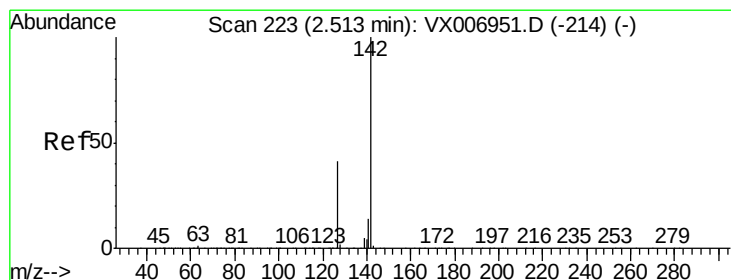
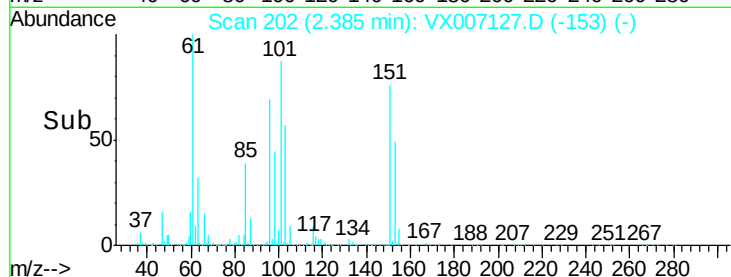
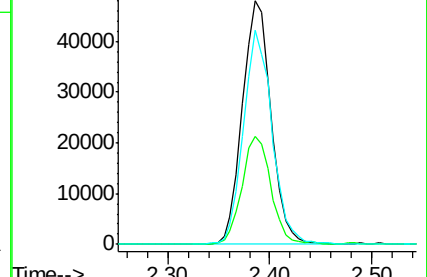
151 88.1 68.9 103.3



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: 20.340 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

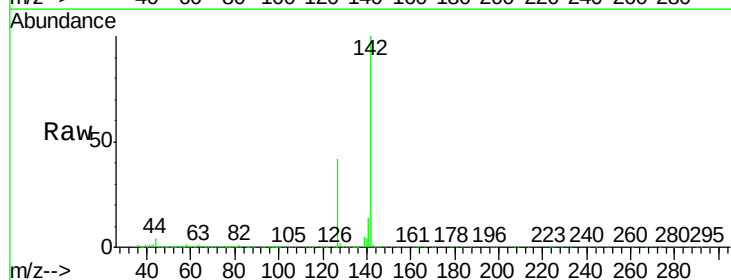
Tgt Ion:142 Resp: 130657

Ion Ratio Lower Upper

142 100

127 42.7 33.9 50.9

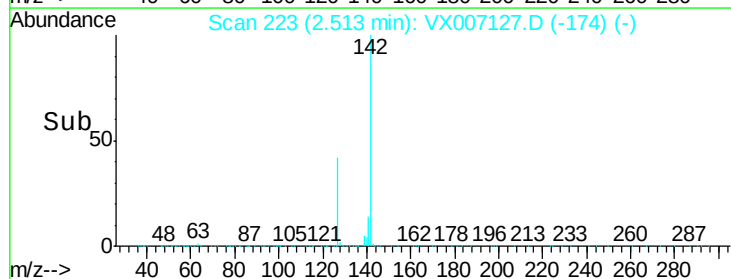
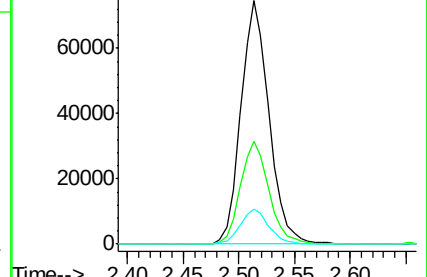
141 14.6 11.4 17.0

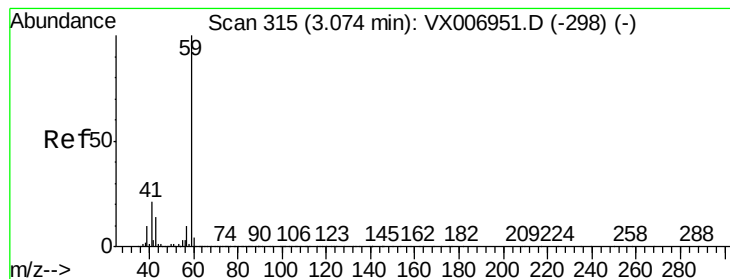


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



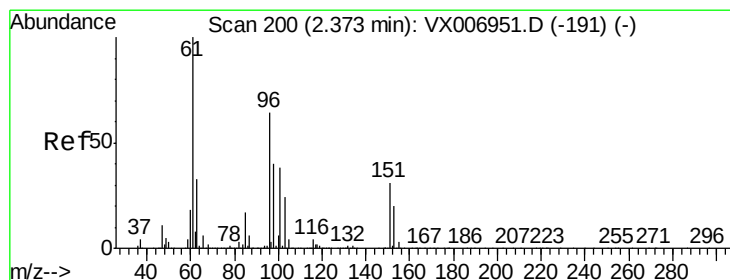
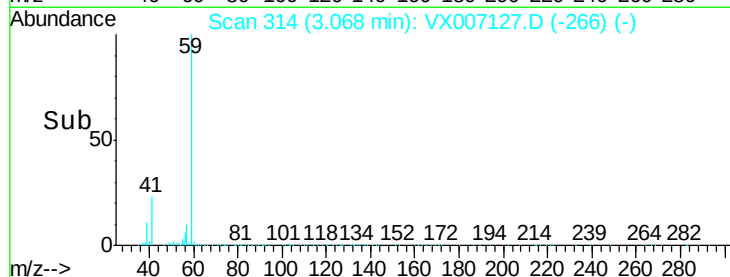
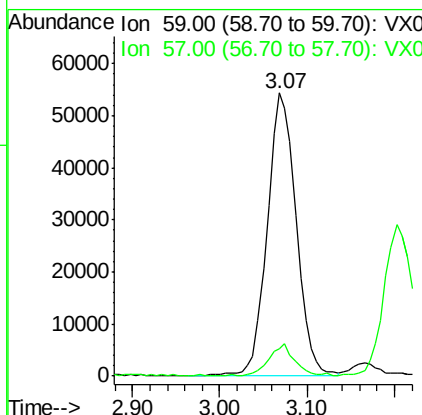
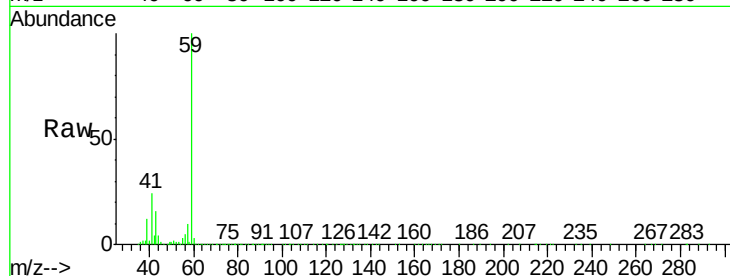


#11

Tert butyl alcohol
Concen: 106.378 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

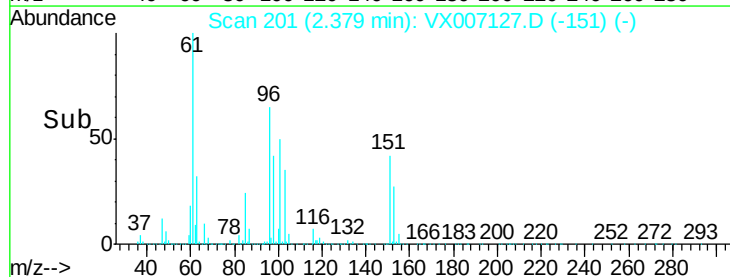
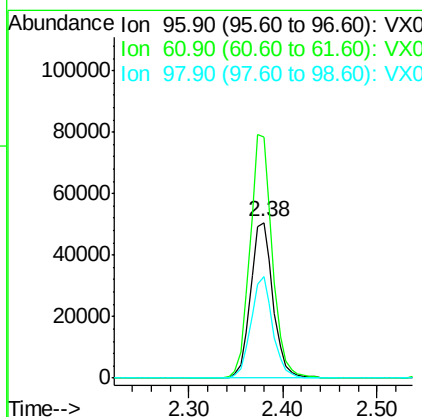
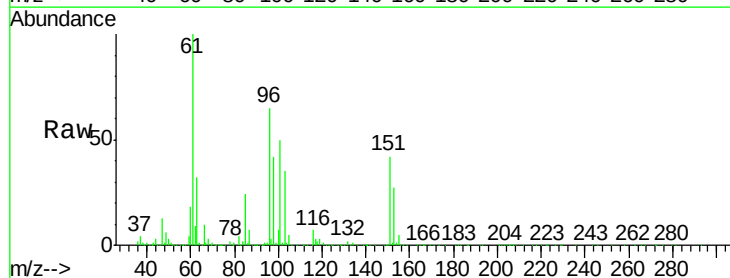
Tot Ion: 59 Resp: 125544
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7

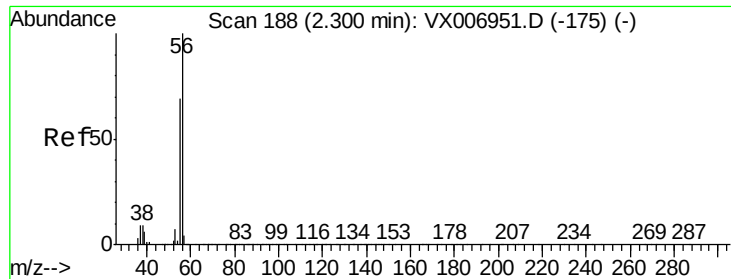


#12

1,1-Dichloroethene
Concen: 19.295 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion: 96 Resp: 84894
Ion Ratio Lower Upper
96 100
61 154.6 121.4 182.2
98 65.0 51.9 77.9





#13

Acrolein

Concen: 111.769 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

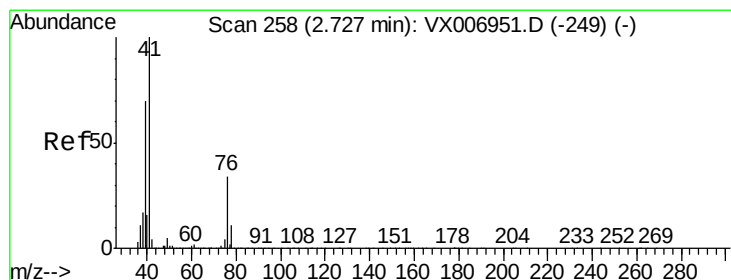
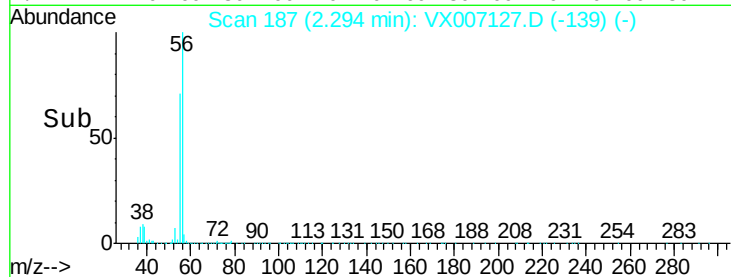
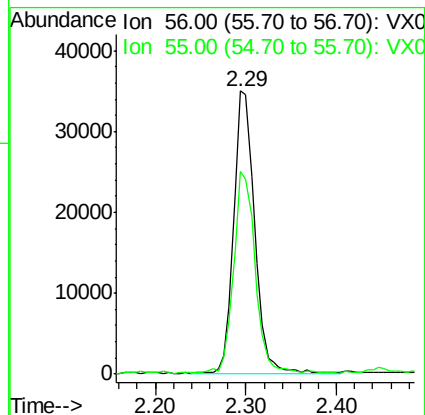
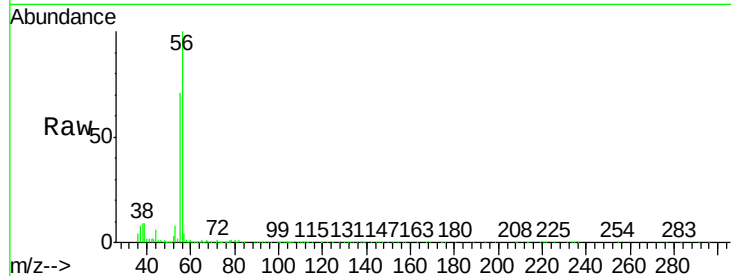
VX0118WBS01

Tot Ion: 56 Resp: 56010

Ion Ratio Lower Upper

56 100

55 72.5 58.2 87.4



#14

Allyl chloride

Concen: 19.609 ug/l

RT: 2.73 min Scan# 259

Delta R.T. 0.01 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

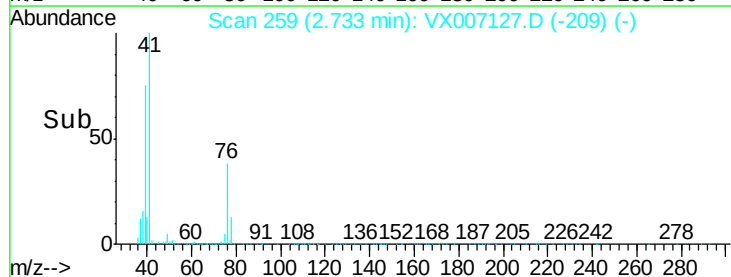
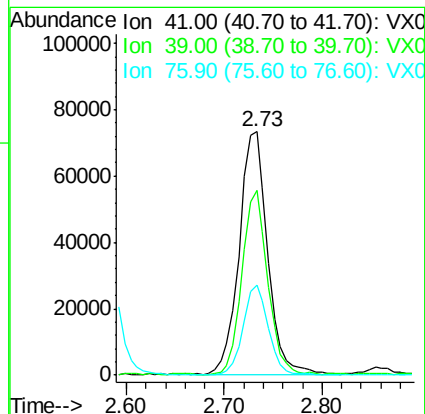
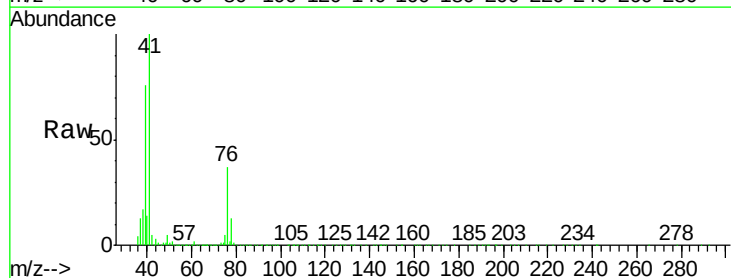
Tgt Ion: 41 Resp: 147859

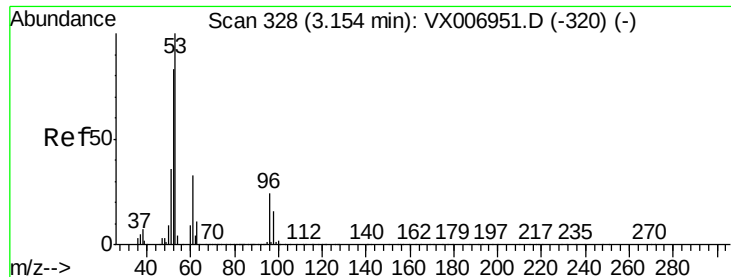
Ion Ratio Lower Upper

41 100

39 68.0 53.6 80.4

76 32.2 27.4 41.2





#15

Acrylonitrile

Concen: 105.712 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

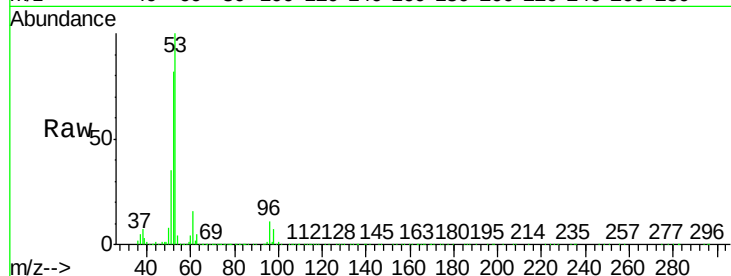
Tot Ion: 53 Resp: 286399

Ion Ratio Lower Upper

53 100

52 81.4 66.0 99.0

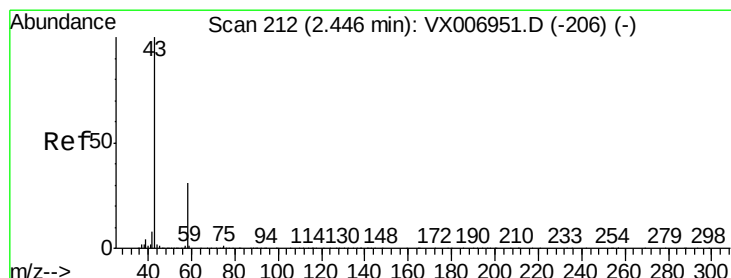
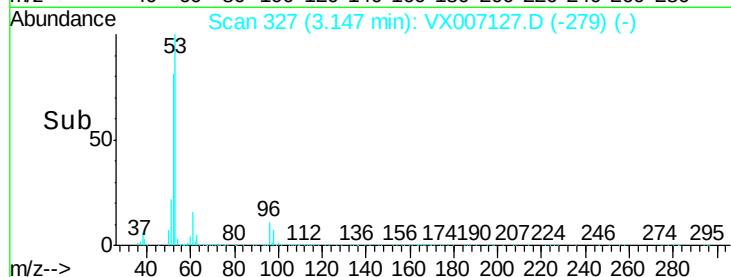
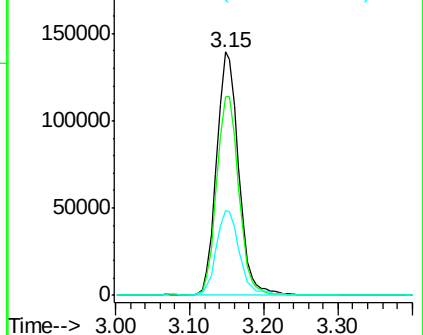
51 35.9 28.6 42.8



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 107.988 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007127.D

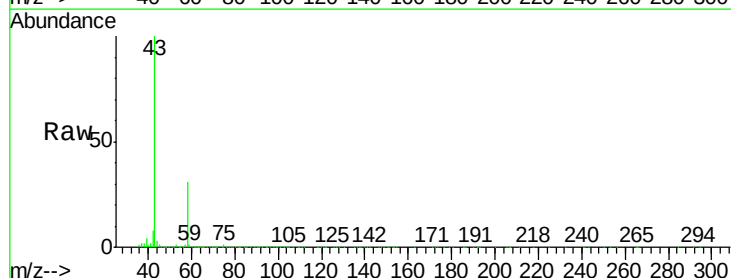
Acq: 18 Jan 2019 11:49

Tgt Ion: 43 Resp: 267087

Ion Ratio Lower Upper

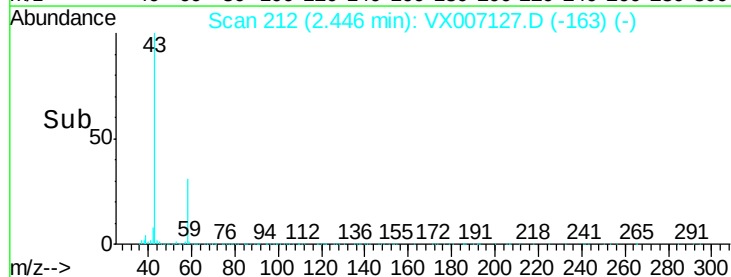
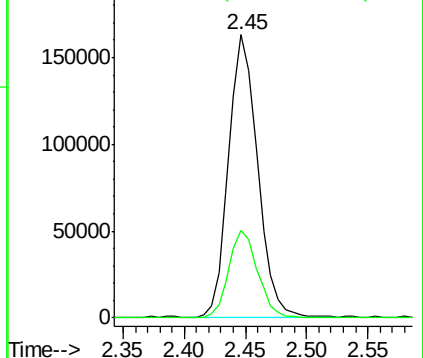
43 100

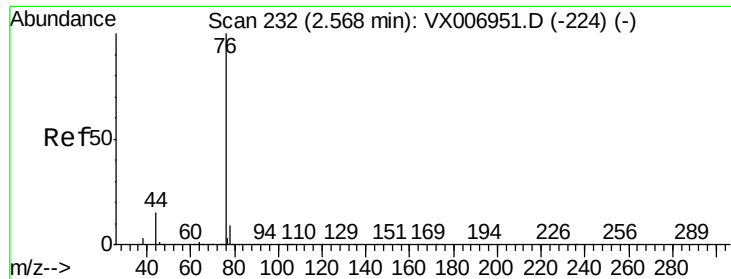
58 31.2 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 16.143 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

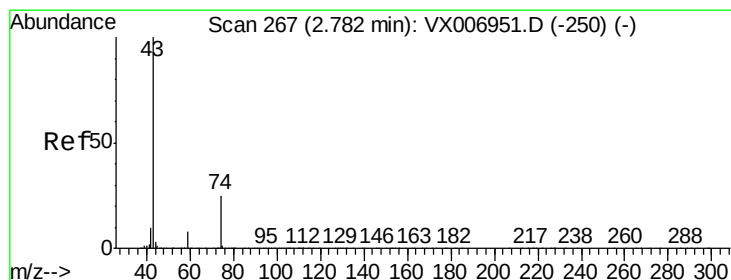
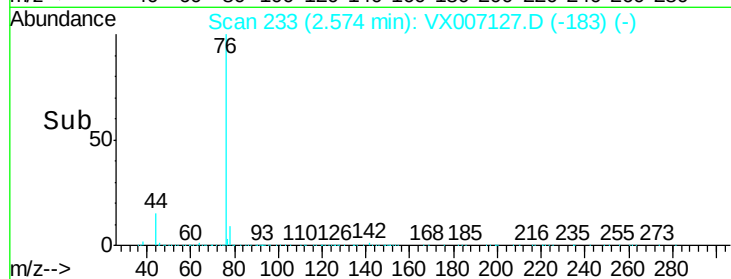
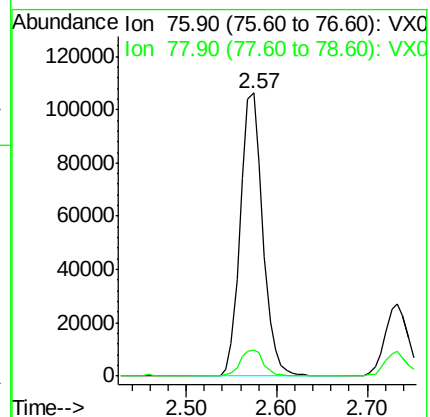
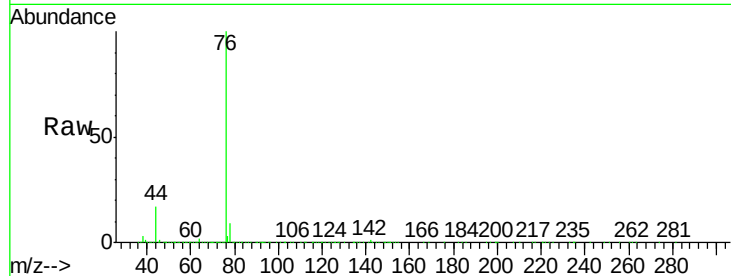
VX0118WBS01

Tot Ion: 76 Resp: 182863

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#18

Methyl Acetate

Concen: 21.738 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007127.D

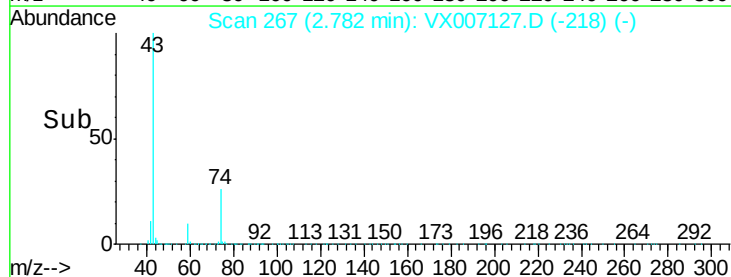
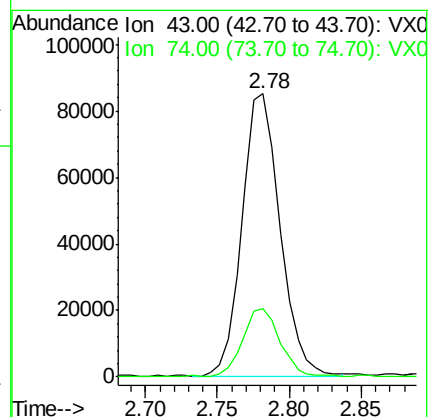
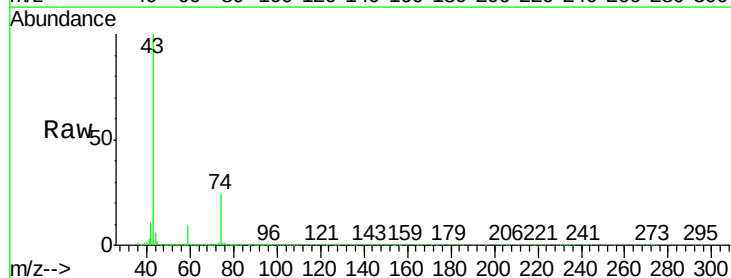
Acq: 18 Jan 2019 11:49

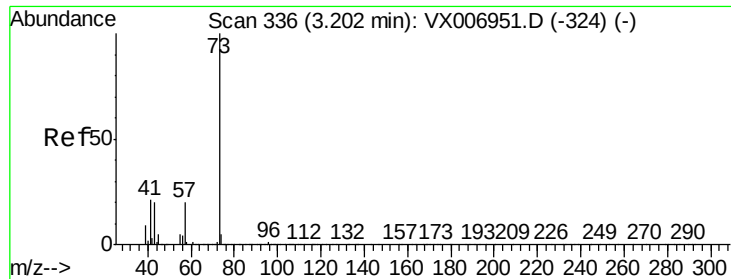
Tgt Ion: 43 Resp: 155700

Ion Ratio Lower Upper

43 100

74 24.1 18.6 28.0

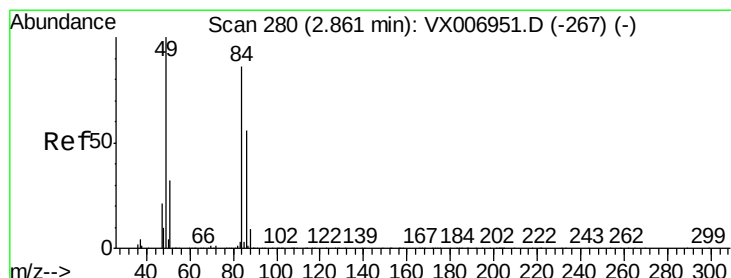
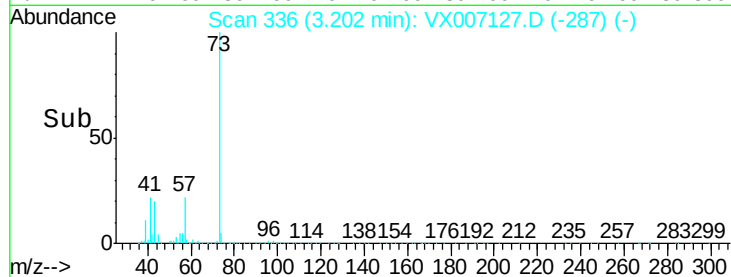
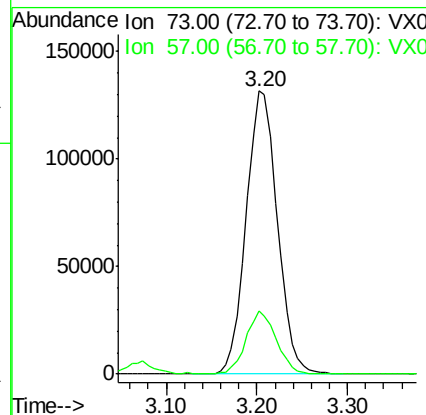
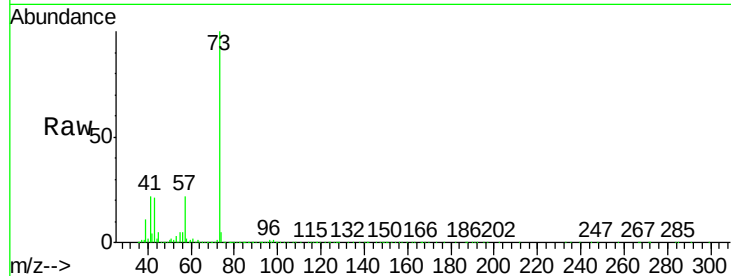




#19
Methyl tert-butyl Ether
Concen: 20.474 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

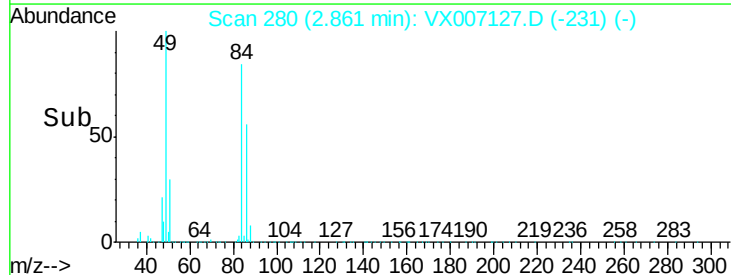
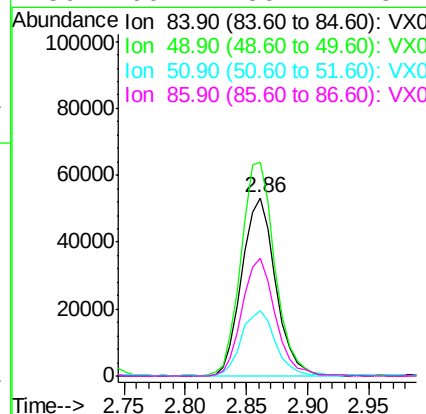
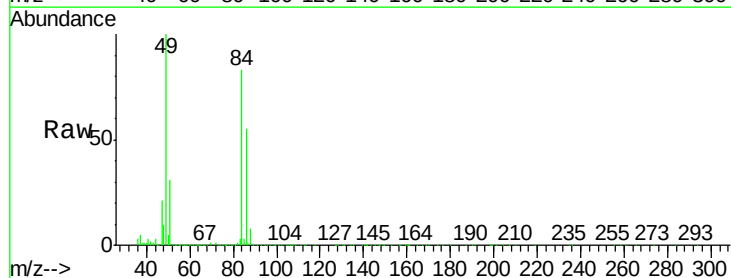
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

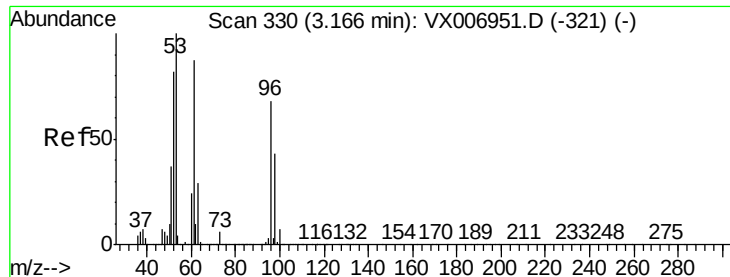
Tot Ion: 73 Resp: 312660
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2



#20
Methylene Chloride
Concen: 21.418 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion: 84 Resp: 102277
Ion Ratio Lower Upper
84 100
49 119.3 91.8 137.6
51 36.3 28.5 42.7
86 66.2 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 19.149 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

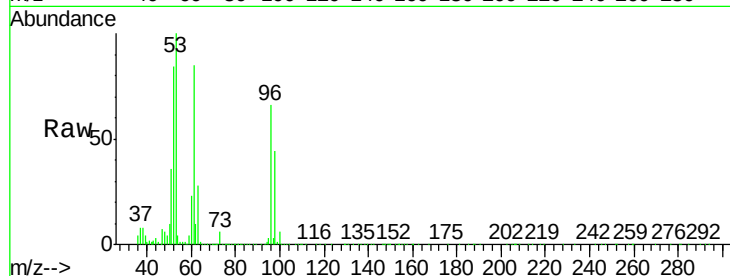
Tot Ion: 96 Resp: 93887

Ion Ratio Lower Upper

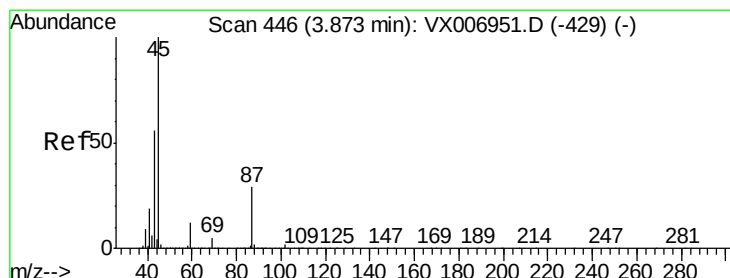
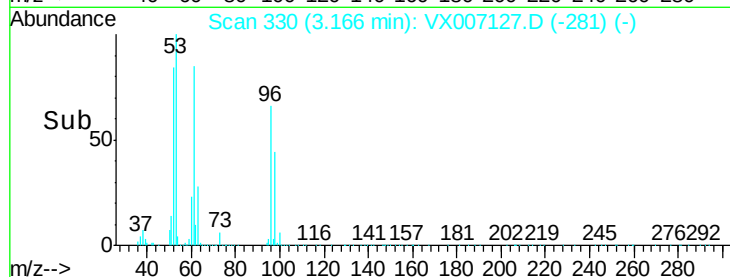
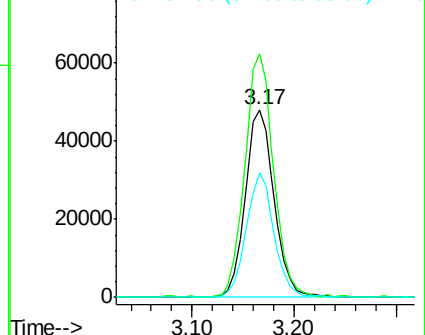
96 100

61 129.2 103.7 155.5

98 66.5 51.0 76.6



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



#22

Diisopropyl ether

Concen: 20.190 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Tgt Ion: 45 Resp: 286208

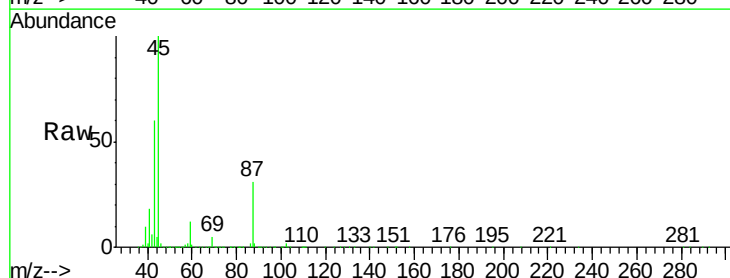
Ion Ratio Lower Upper

45 100

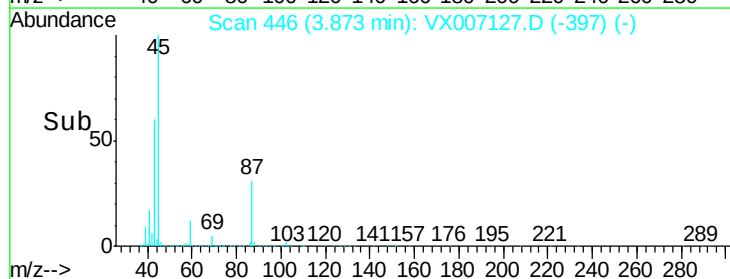
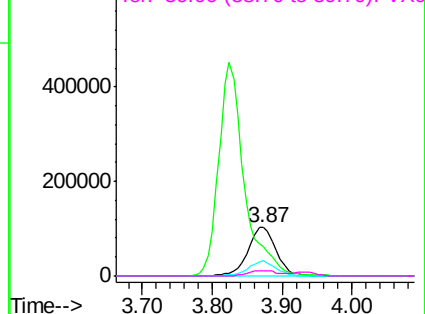
43 59.8 51.2 76.8

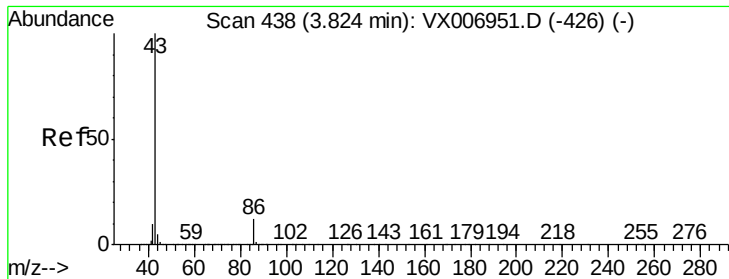
87 30.8 25.8 38.6

59 11.9 9.0 13.4



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: 96.841 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampled :

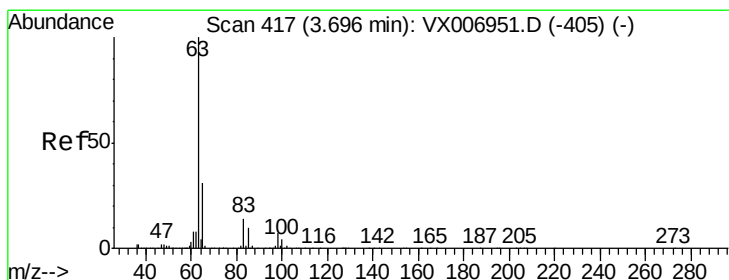
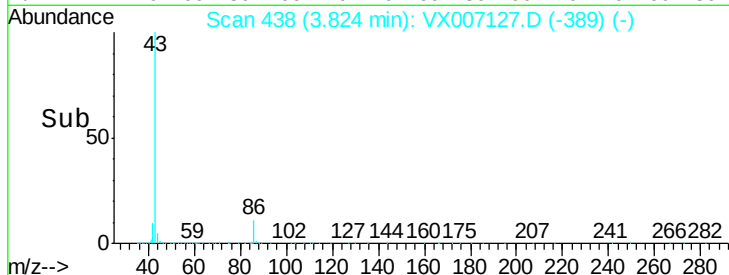
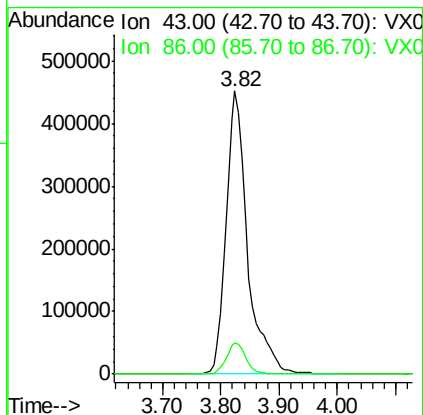
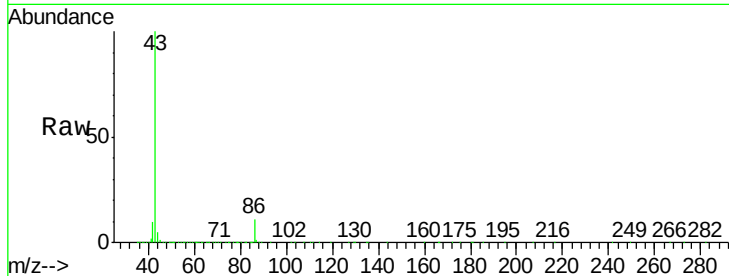
VX0118WBS01

Tot Ion: 43 Resp: 1157705

Ion Ratio Lower Upper

43 100

86 10.9 9.2 13.8



#24

1,1-Dichloroethane

Concen: 19.920 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

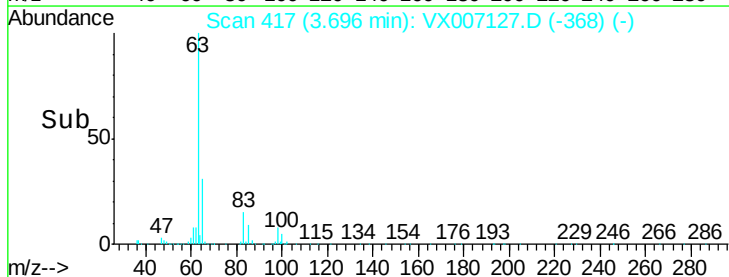
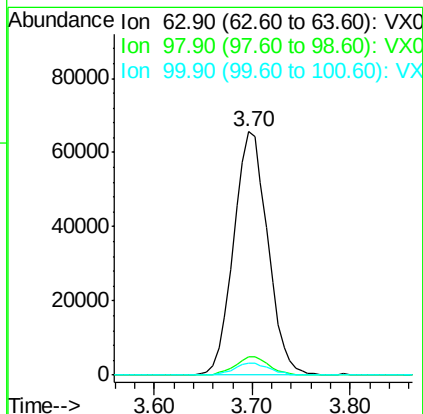
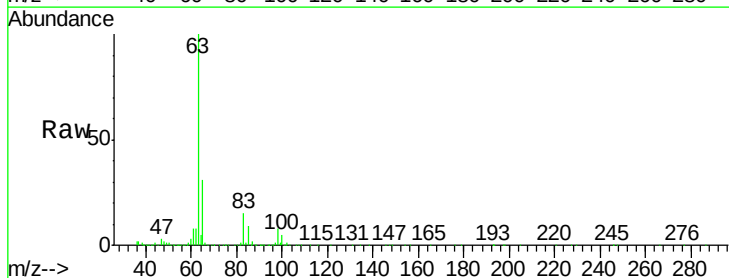
Tgt Ion: 63 Resp: 157895

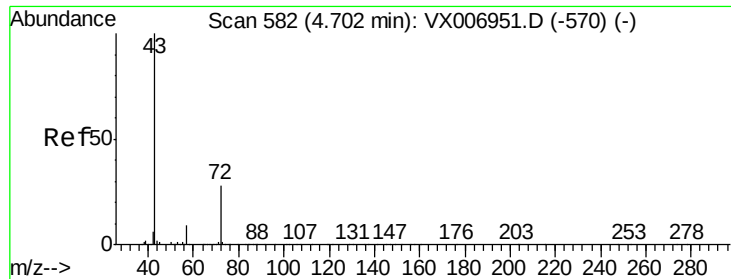
Ion Ratio Lower Upper

63 100

98 7.6 3.9 11.5

100 4.8 2.4 7.2





#25

2-Butanone

Concen: 105.084 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

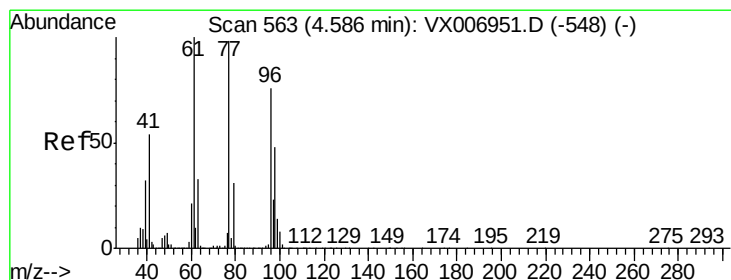
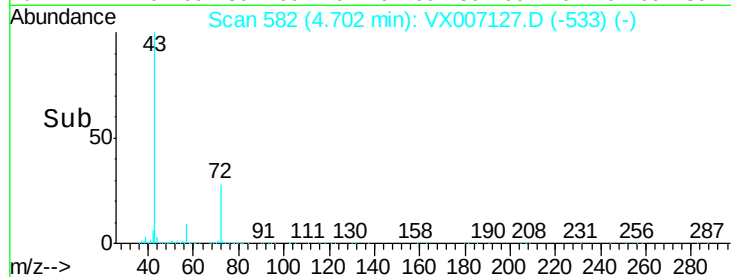
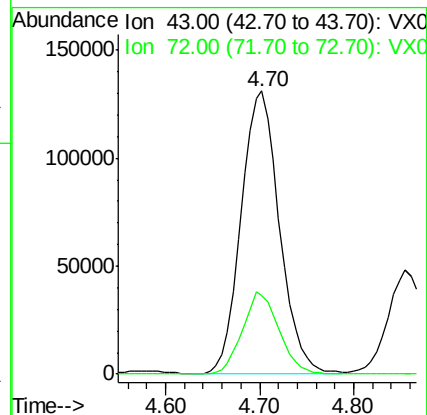
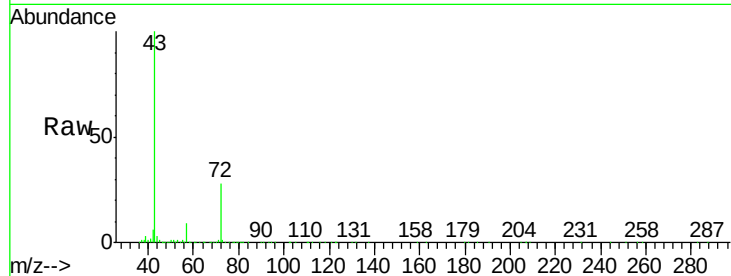
VX0118WBS01

Tot Ion: 43 Resp: 371887

Ion Ratio Lower Upper

43 100

72 27.9 22.4 33.6



#26

2,2-Dichloropropane

Concen: 18.591 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.00 min

Lab File: VX007127.D

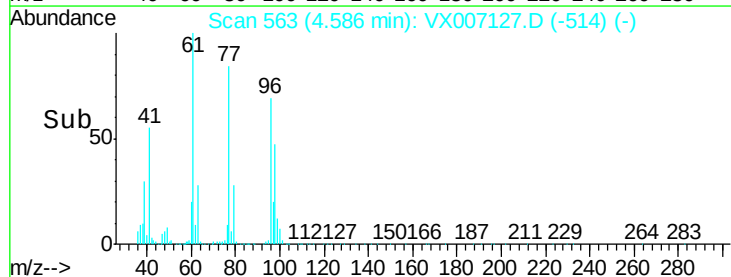
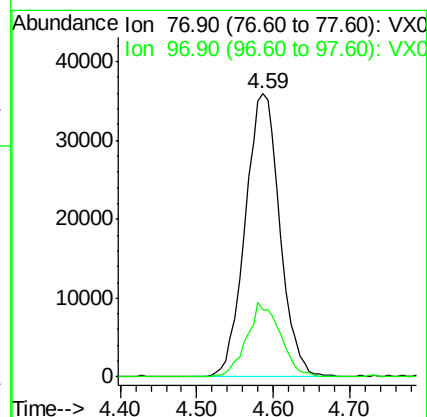
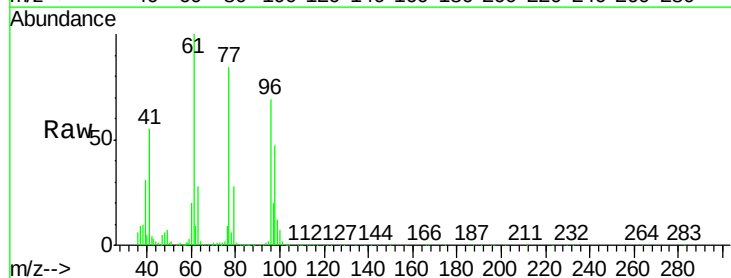
Acq: 18 Jan 2019 11:49

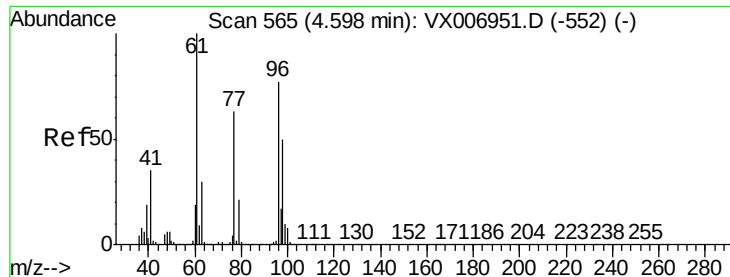
Tgt Ion: 77 Resp: 113315

Ion Ratio Lower Upper

77 100

97 25.5 12.4 37.4



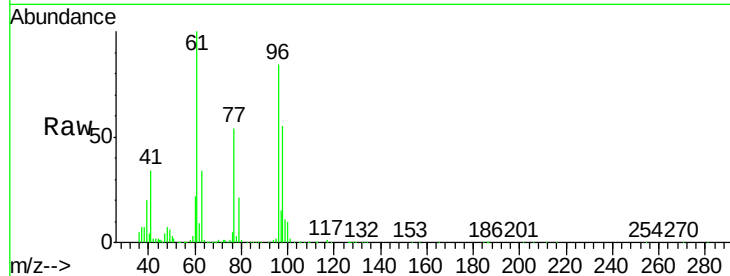


#27

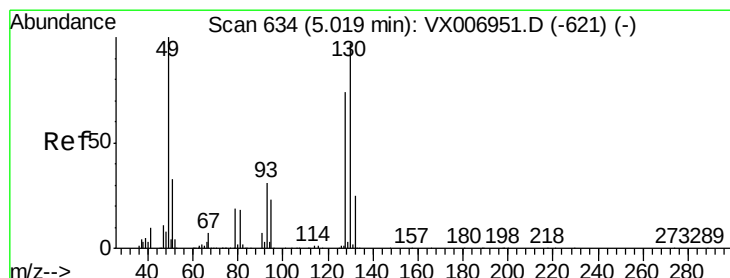
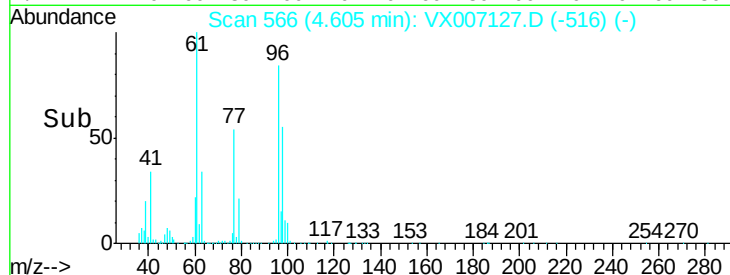
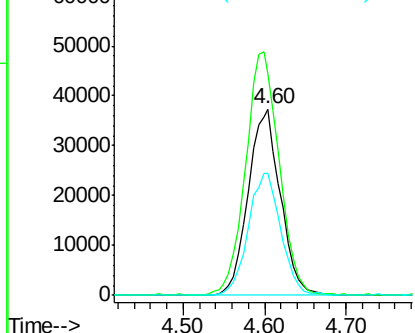
cis-1,2-Dichloroethene
Concen: 19.007 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	258.6
98	66.5	0.0	132.0



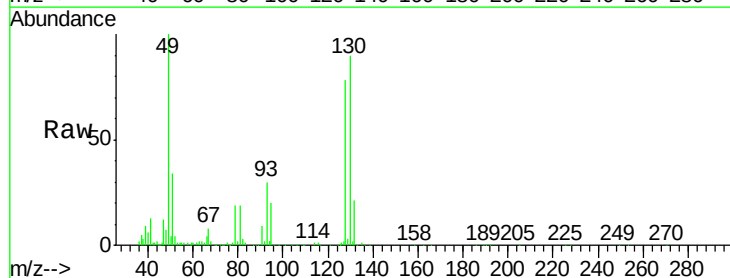
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



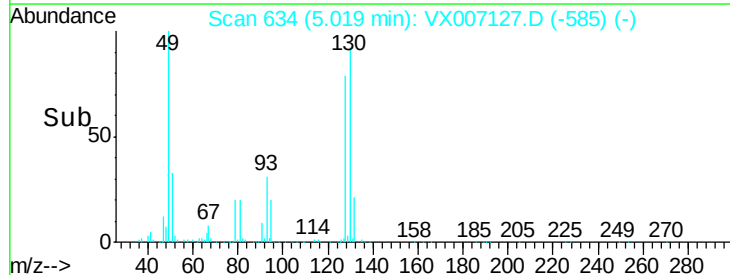
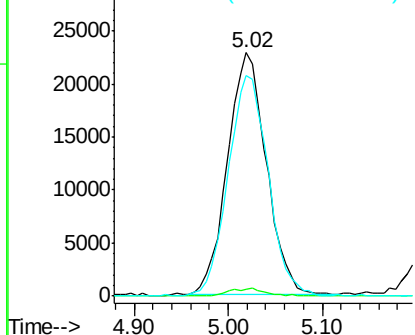
#28

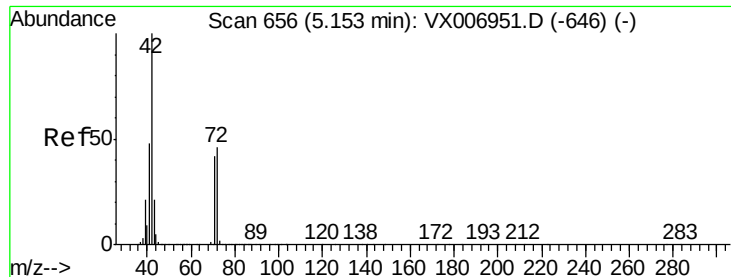
Bromochloromethane
Concen: 18.963 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.4
130	93.9	77.7	116.5



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





#29

Tetrahydrofuran

Concen: 102.715 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

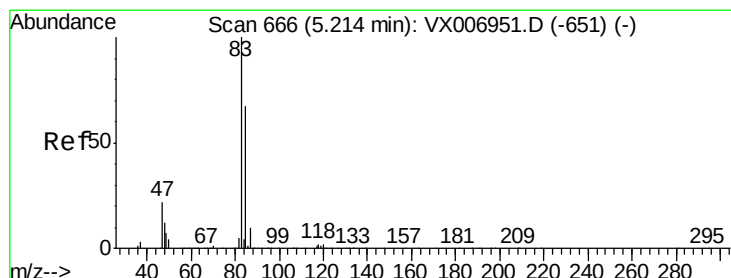
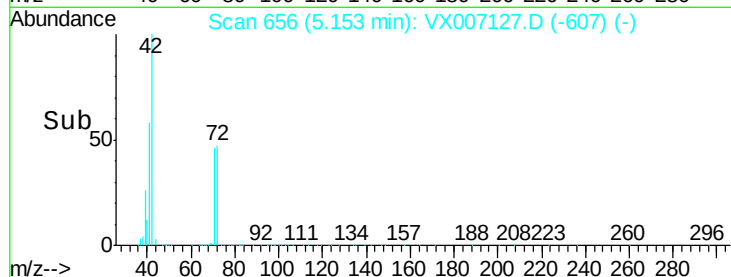
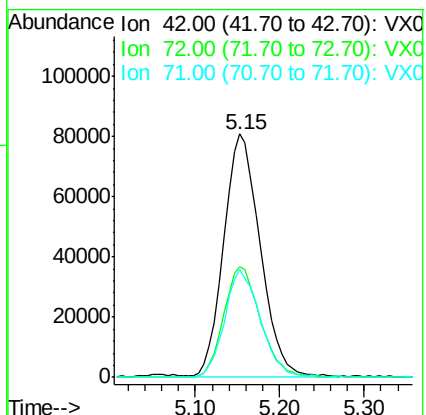
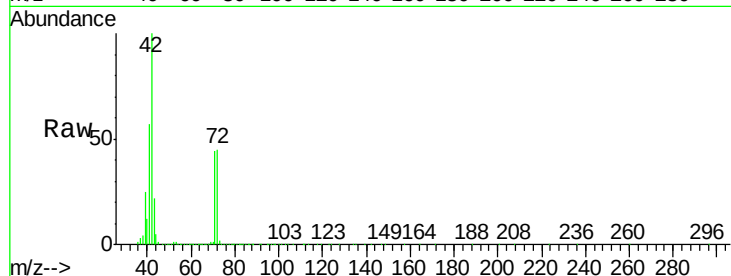
Tot Ion: 42 Resp: 236231

Ion Ratio Lower Upper

42 100

72 46.4 38.9 58.3

71 43.8 36.2 54.4



#30

Chloroform

Concen: 20.141 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX007127.D

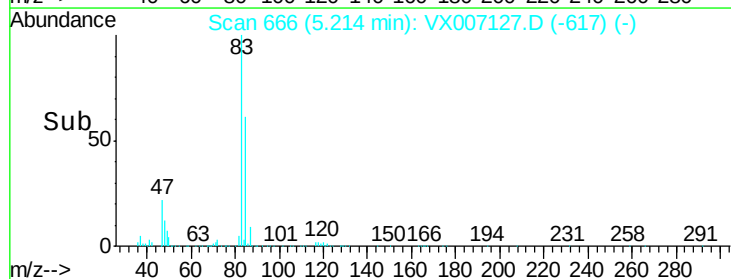
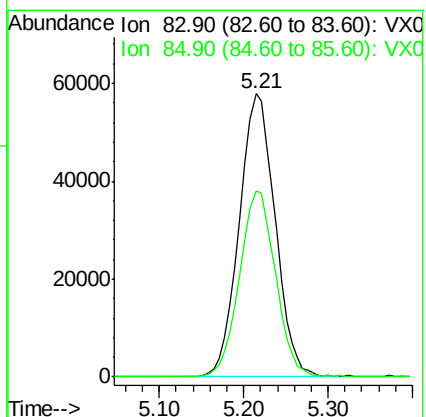
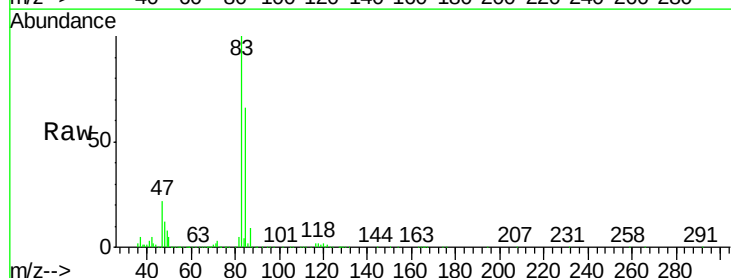
Acq: 18 Jan 2019 11:49

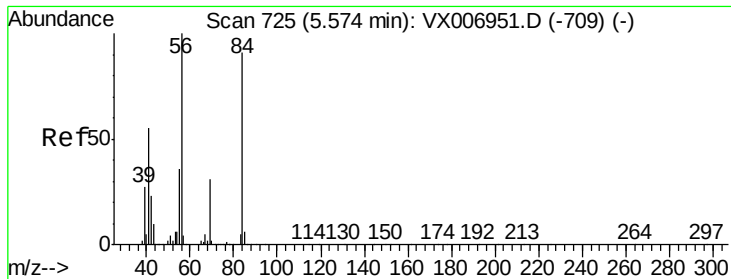
Tgt Ion: 83 Resp: 167150

Ion Ratio Lower Upper

83 100

85 65.4 51.2 76.8





#31

Cyclohexane

Concen: 18.757 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

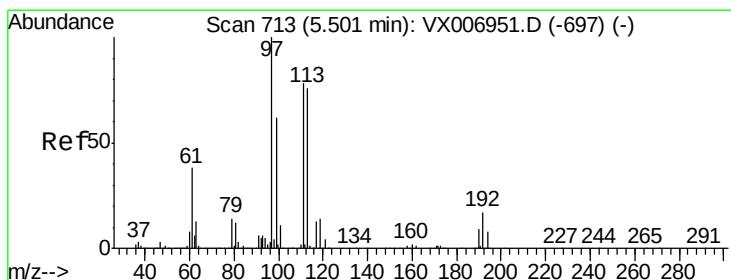
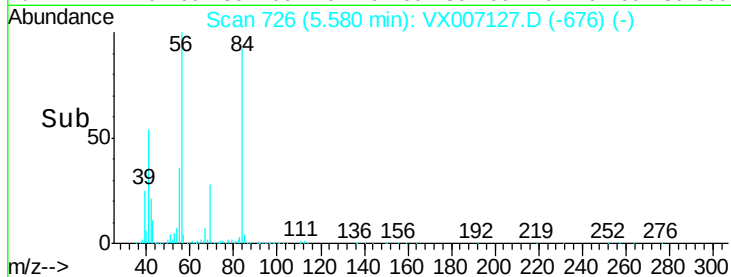
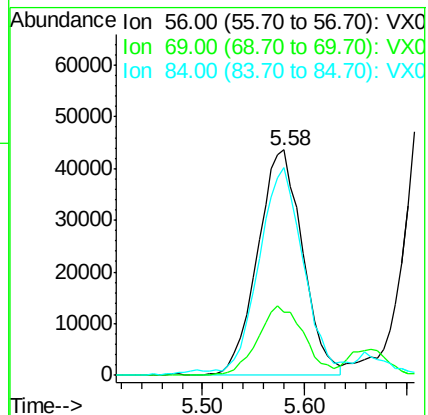
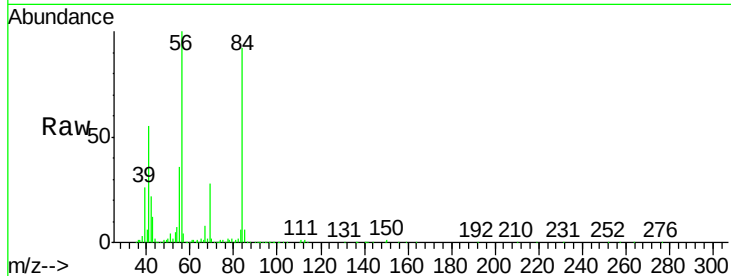
Tot Ion: 56 Resp: 132328

Ion Ratio Lower Upper

56 100

69 27.6 24.4 36.6

84 90.8 70.0 105.0



#32

1,1,1-Trichloroethane

Concen: 19.496 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

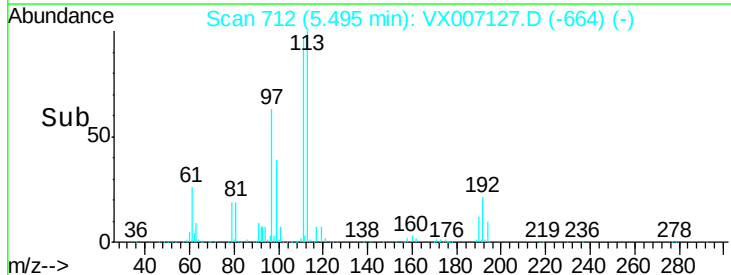
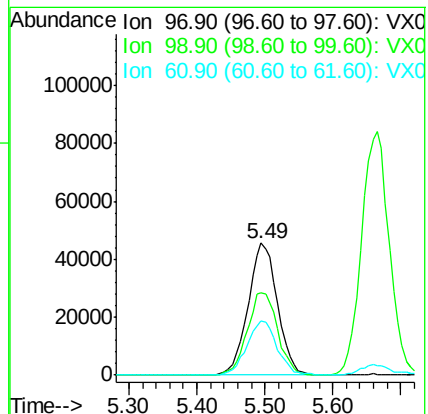
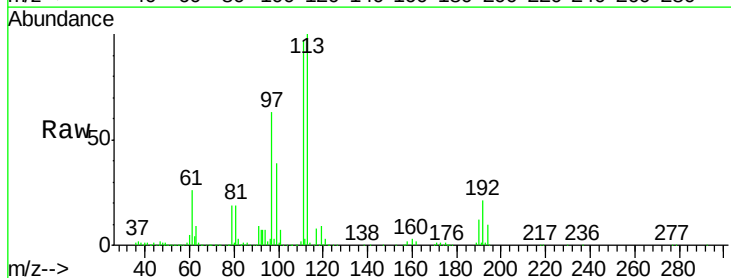
Tgt Ion: 97 Resp: 137145

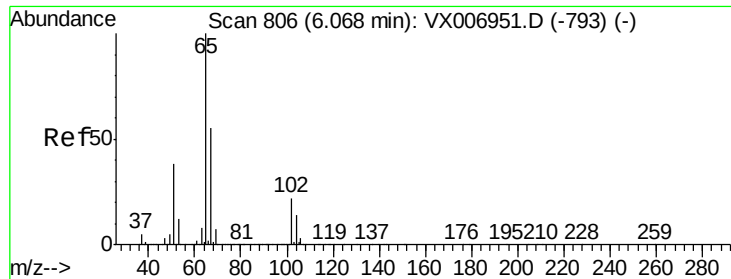
Ion Ratio Lower Upper

97 100

99 64.5 51.7 77.5

61 41.5 31.3 46.9

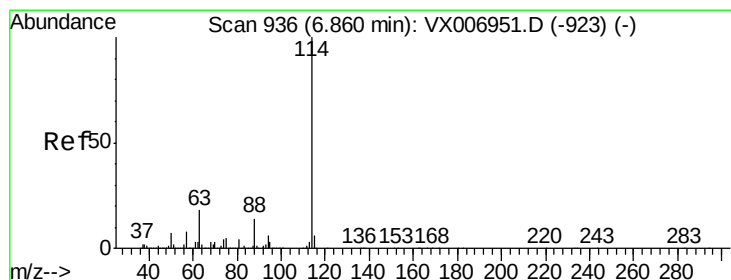
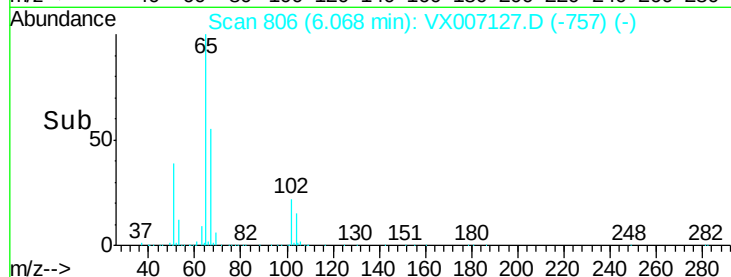
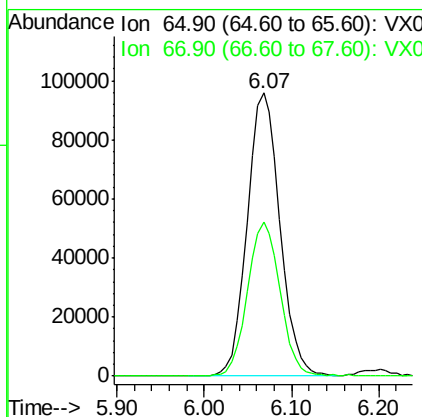
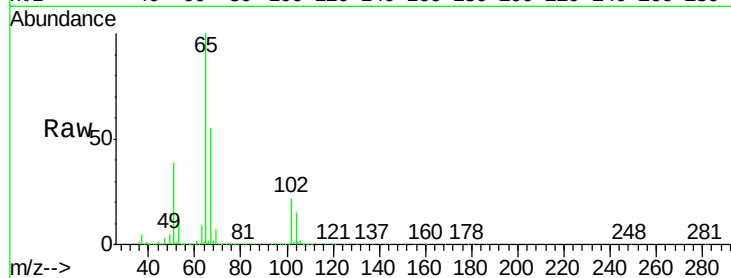




#33
 1,2-Dichloroethane-d4
 Concen: 49.713 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

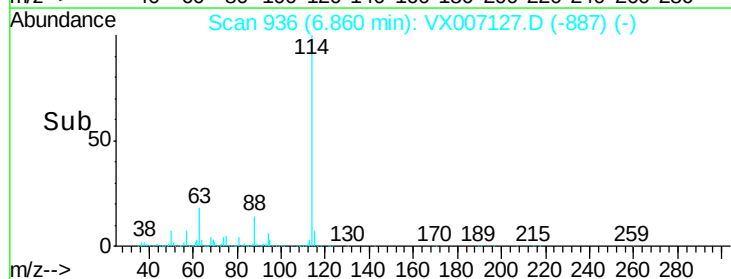
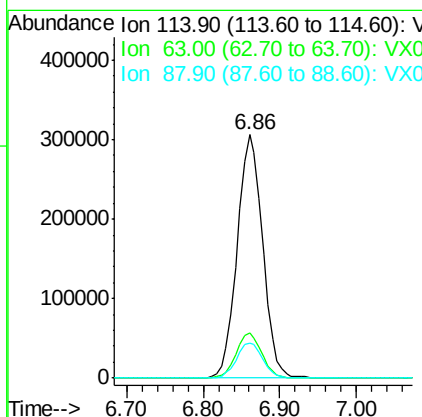
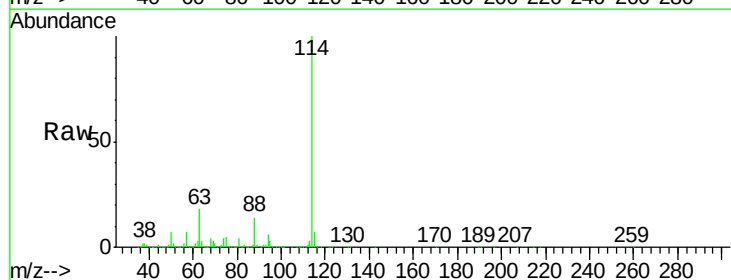
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

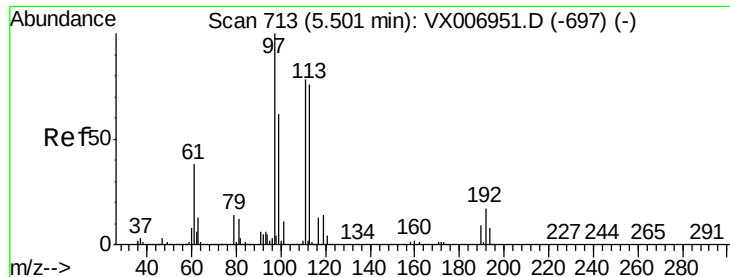
Tot Ion: 65 Resp: 248712
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

Tgt Ion: 114 Resp: 706837
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.8
 88 14.3 0.0 28.8





#35

Dibromofluoromethane

Concen: 49.888 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

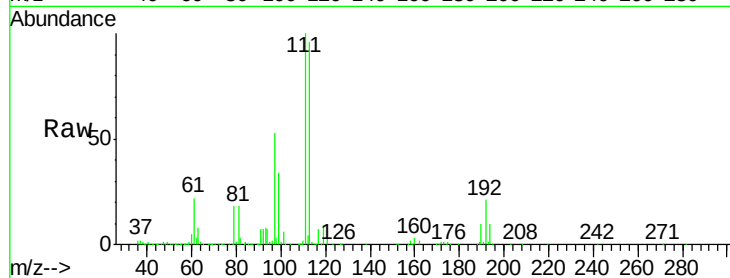
Tot Ion:113 Resp: 225820

Ion Ratio Lower Upper

113 100

111 101.1 81.6 122.4

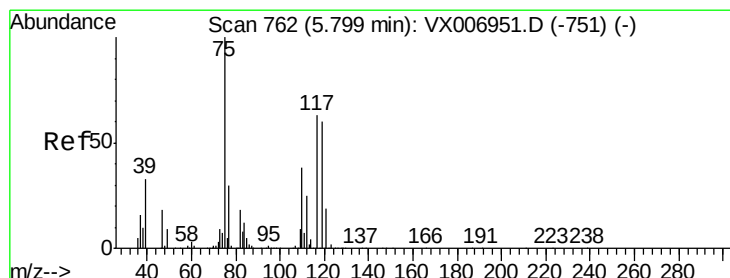
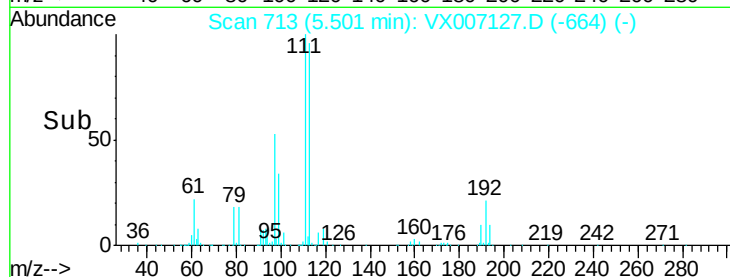
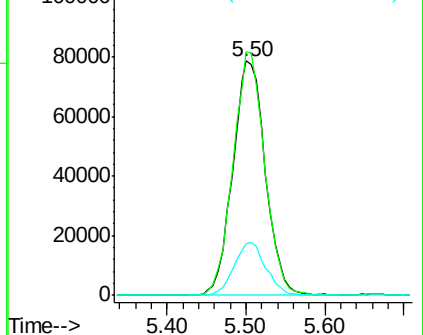
192 21.9 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.583 ug/l

RT: 5.79 min Scan# 761

Delta R.T. -0.01 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

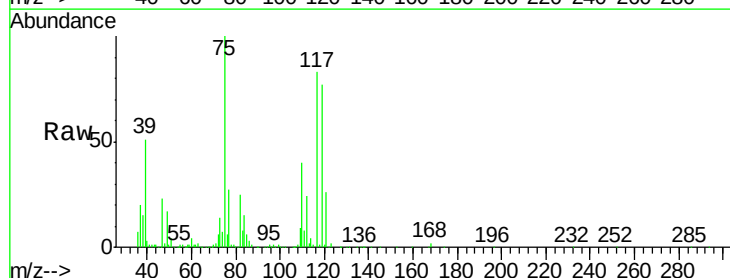
Tgt Ion: 75 Resp: 120347

Ion Ratio Lower Upper

75 100

110 39.3 20.2 60.5

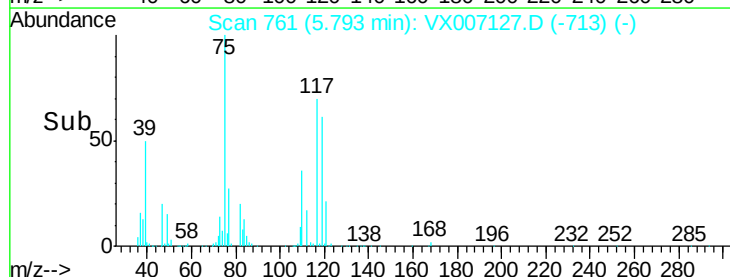
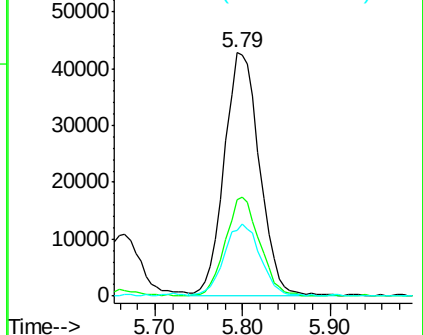
77 30.5 24.8 37.2

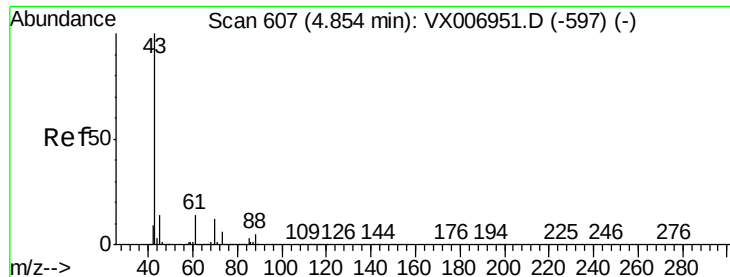


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

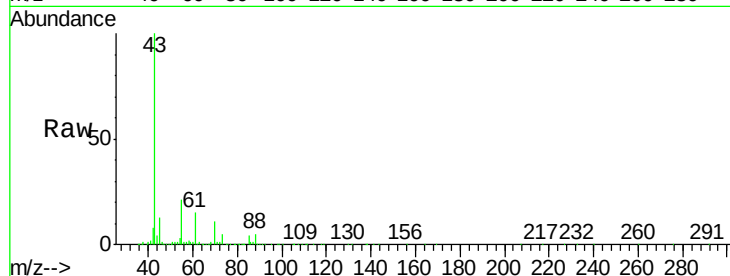




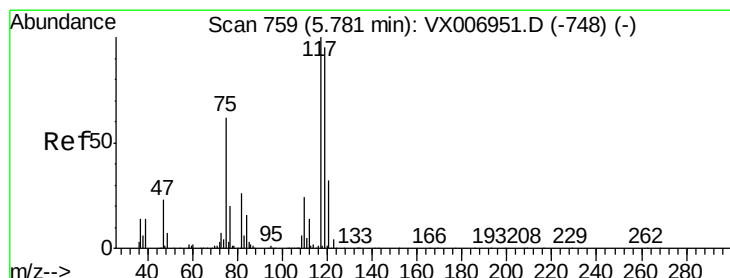
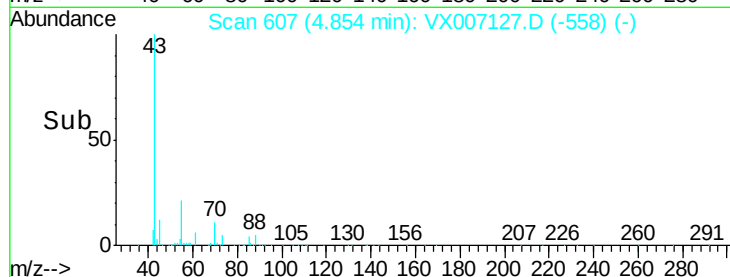
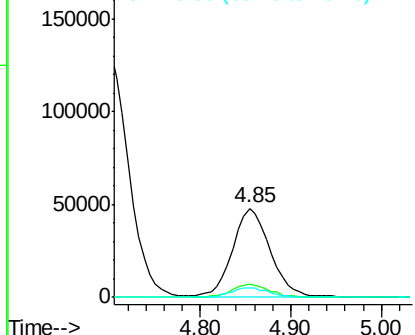
#37
Ethyl Acetate
Concen: 20.665 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tot Ion: 43 Resp: 136147
Ion Ratio Lower Upper
43 100
61 15.1 11.9 17.9
70 11.6 9.7 14.5

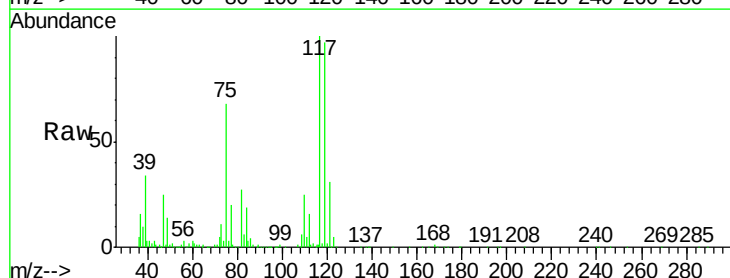


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

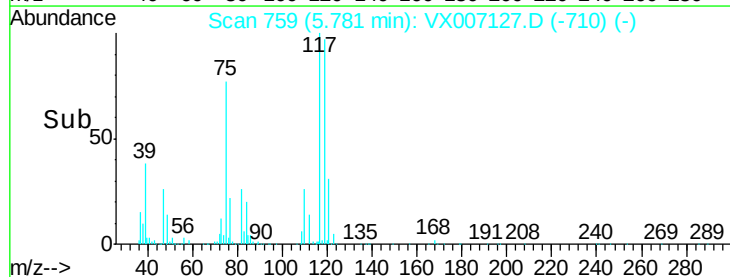
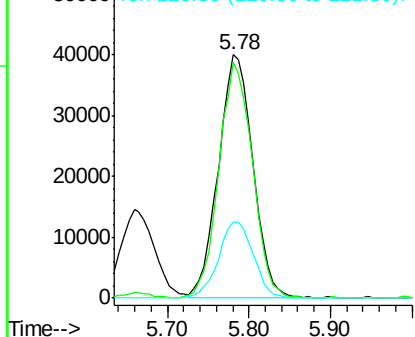


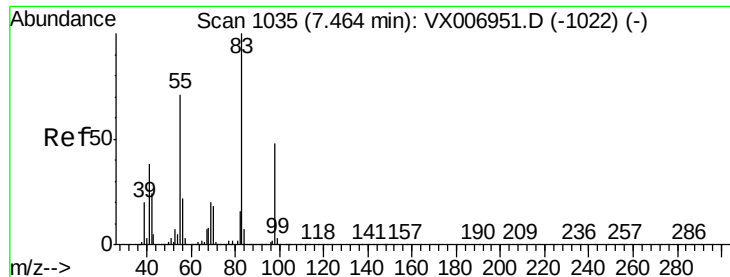
#38
Carbon Tetrachloride
Concen: 18.975 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion: 117 Resp: 117322
Ion Ratio Lower Upper
117 100
119 96.6 79.4 119.2
121 31.1 24.0 36.0



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

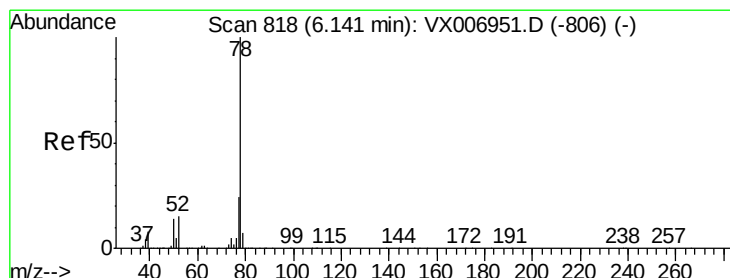
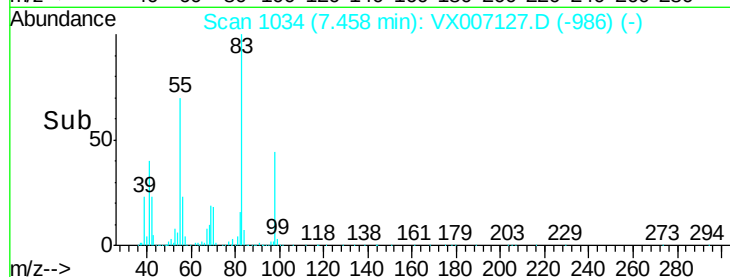
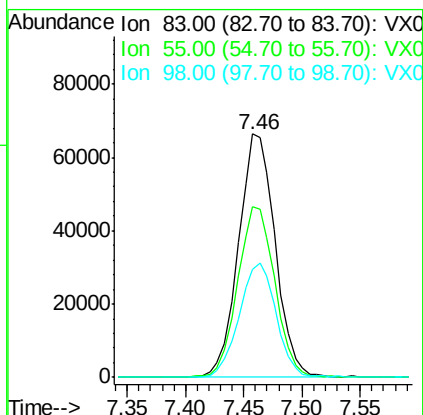
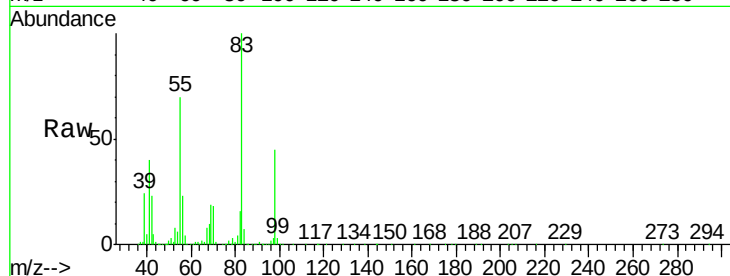




#39
Methylvlcyclohexane
Concen: 18.610 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

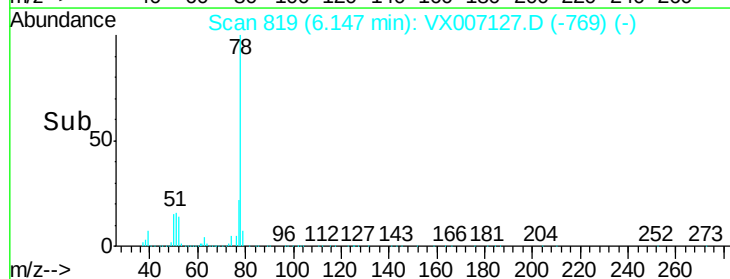
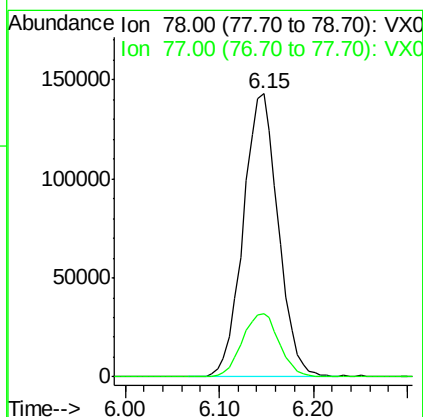
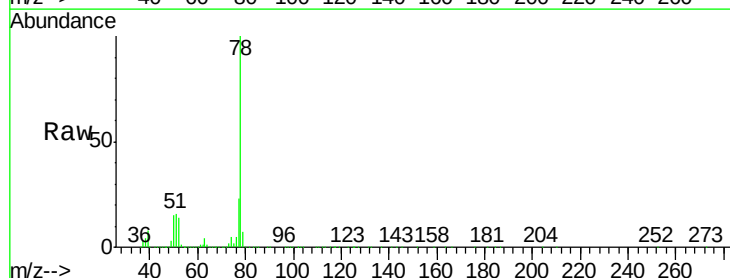
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

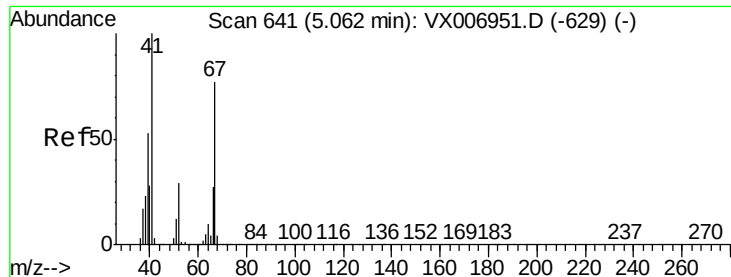
Tot Ion	83	Resp	145796
Ion Ratio	Lower	Upper	
83	100		
55	69.6	54.9	82.3
98	44.3	37.9	56.9



#40
Benzene
Concen: 19.871 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion	78	Resp	372602
Ion Ratio	Lower	Upper	
78	100		
77	22.4	19.2	28.8

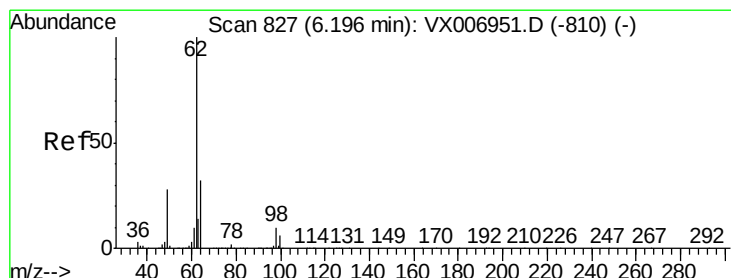
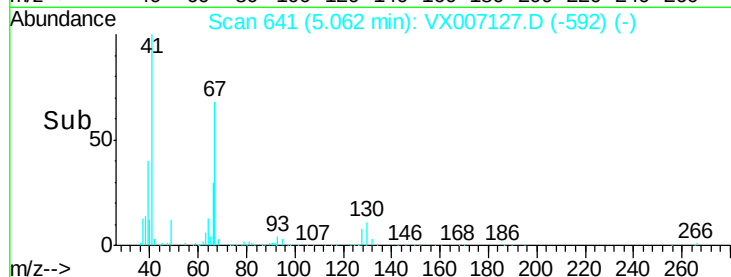
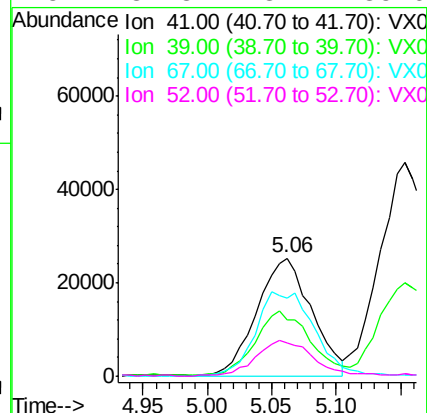
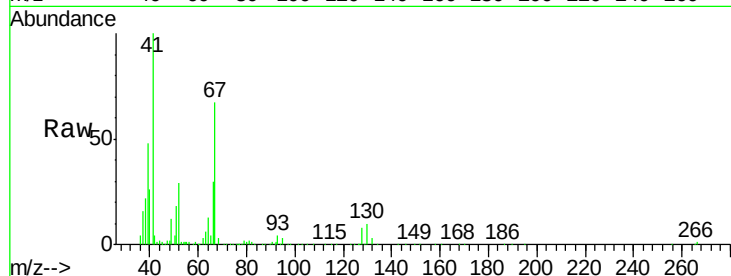




#41
Methacrylonitrile
Concen: 19.431 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

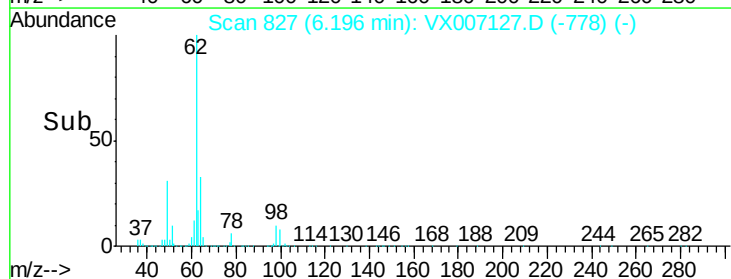
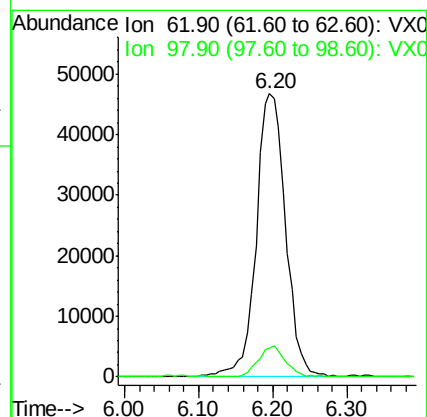
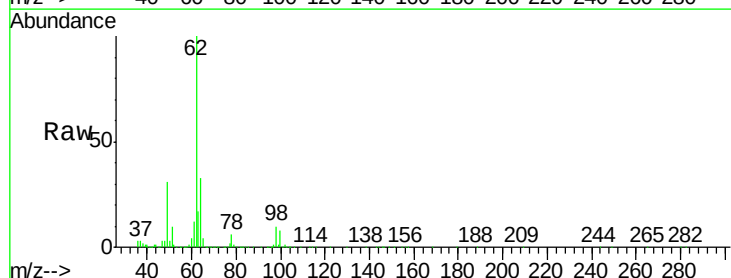
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

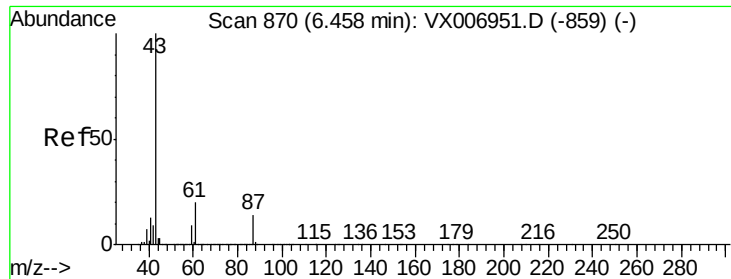
Tot Ion:	41	Resp:	73749
Ion	Ratio	Lower	Upper
41	100		
39	55.5	42.8	64.2
67	77.9	62.1	93.1
52	32.3	23.4	35.0



#42
1,2-Dichloroethane
Concen: 19.909 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion:	62	Resp:	129006
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





#43

Isopropyl Acetate

Concen: 20.096 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampled :

VX0118WBS01

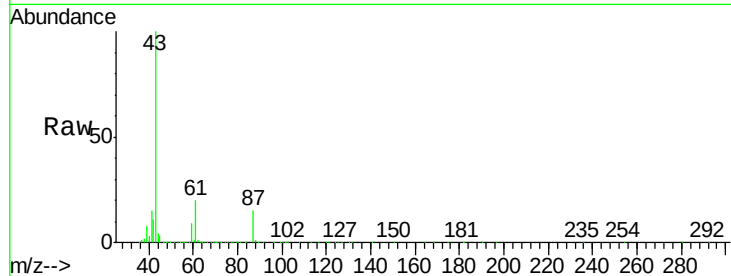
Tot Ion: 43 Resp: 208841

Ion Ratio Lower Upper

43 100

61 19.7 16.8 25.2

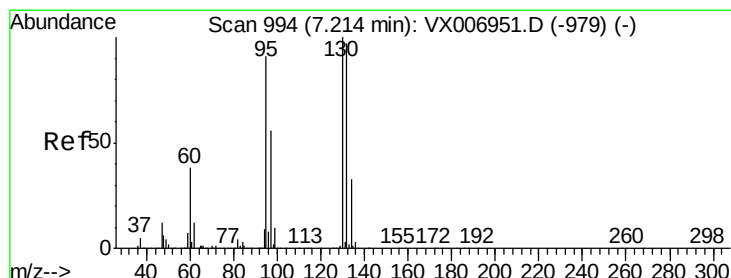
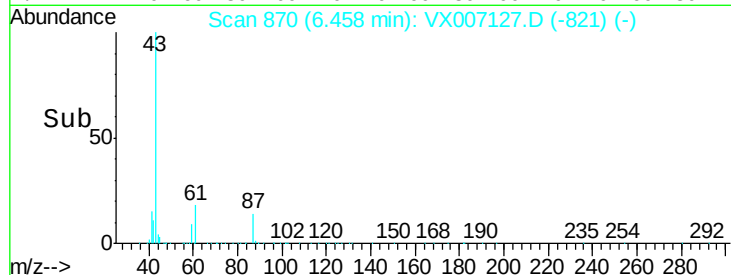
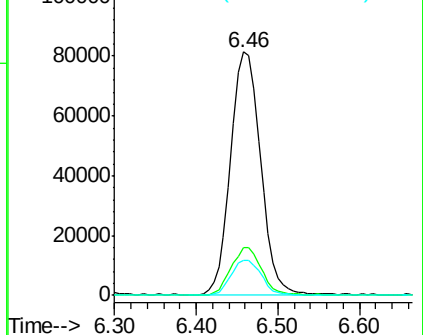
87 14.6 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.436 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX007127.D

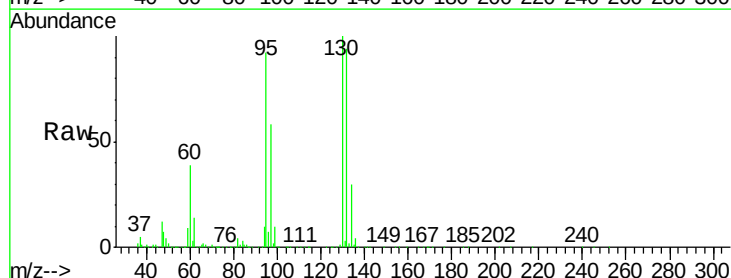
Acq: 18 Jan 2019 11:49

Tgt Ion:130 Resp: 109214

Ion Ratio Lower Upper

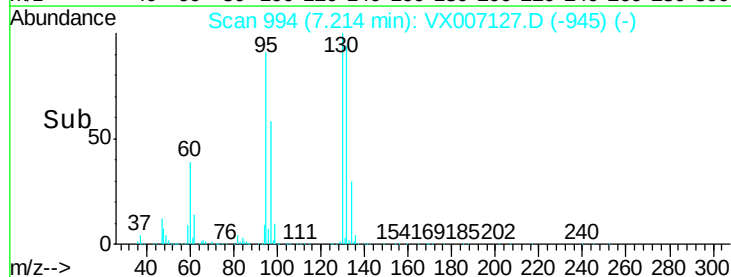
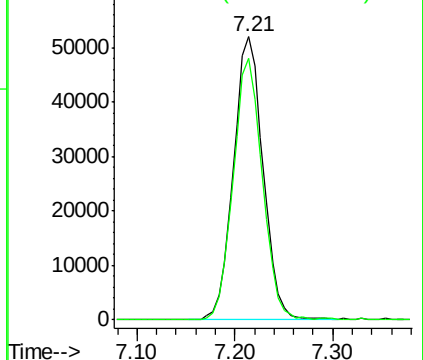
130 100

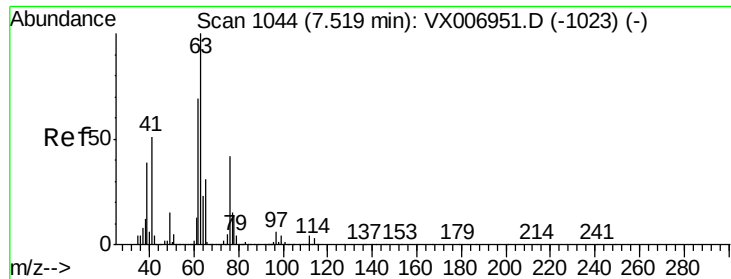
95 92.4 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

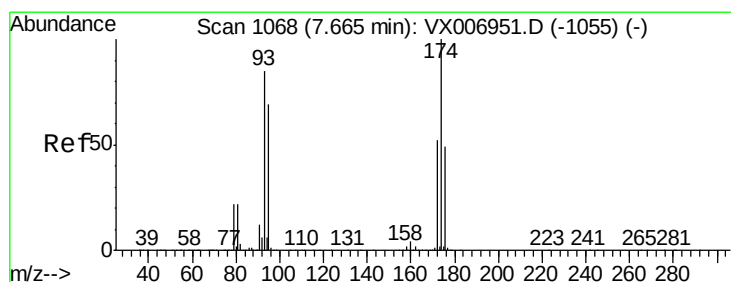
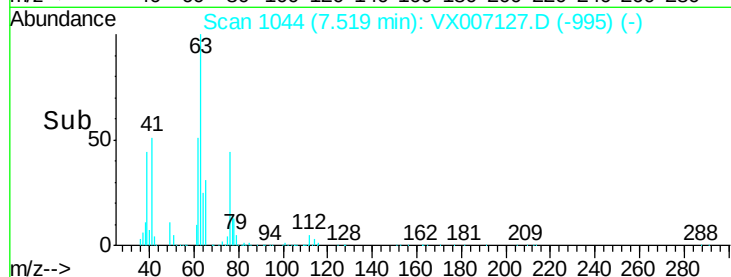
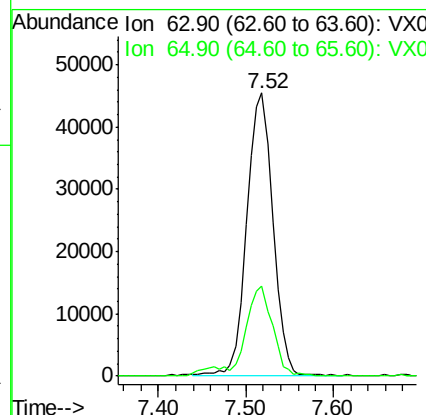
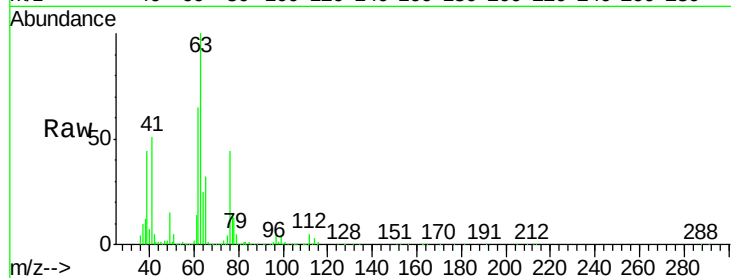




#45
 1,2-Dichloropropane
 Concen: 19.765 ug/l
 RT: 7.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

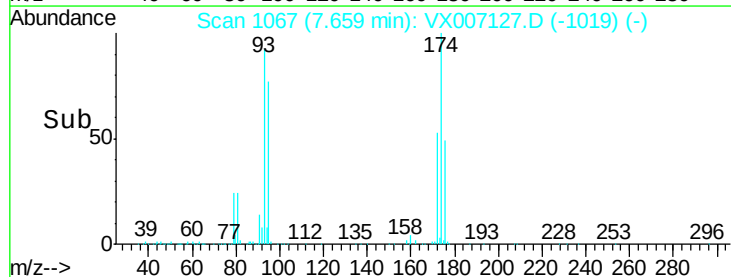
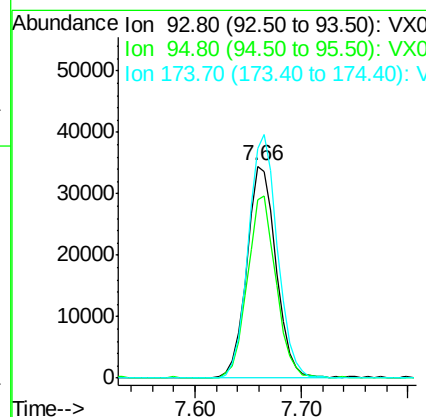
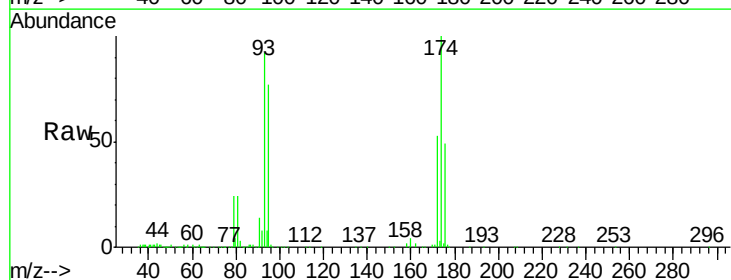
Instrument :
 MSVOA_X
 ClientSampled :
 VX0118WBS01

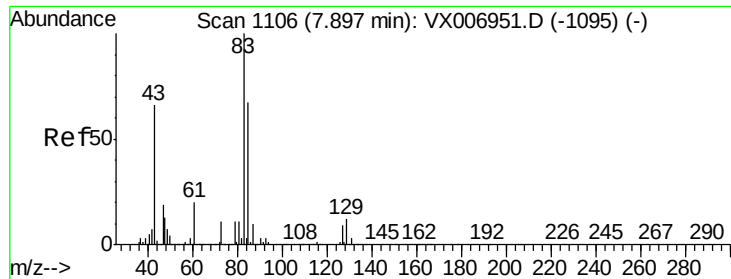
Tot Ion: 63 Resp: 93175
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.4 38.0



#46
 Dibromomethane
 Concen: 20.163 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

Tgt Ion: 93 Resp: 66803
 Ion Ratio Lower Upper
 93 100
 95 83.4 66.2 99.4
 174 114.5 91.0 136.4





#47

Bromodichloromethane

Concen: 19.334 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

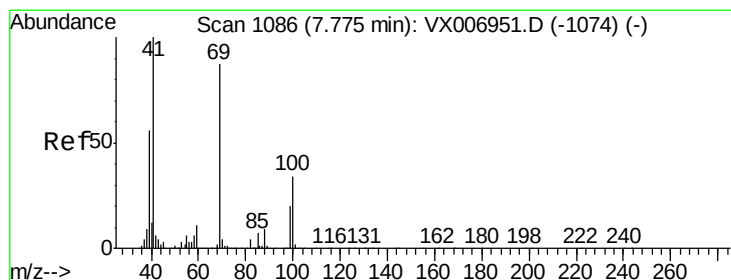
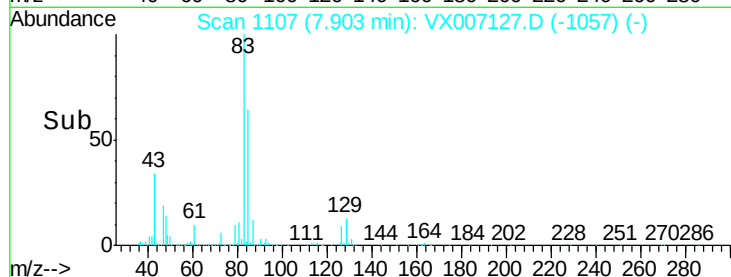
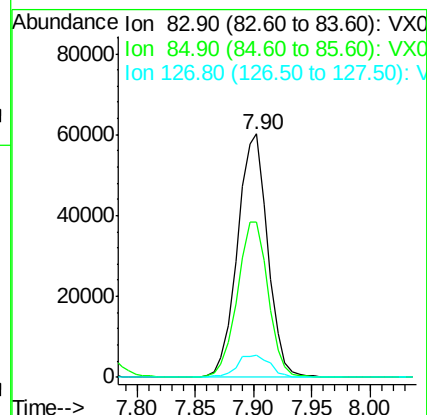
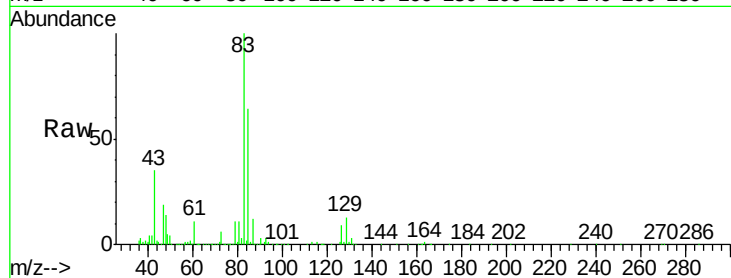
Tot Ion: 83 Resp: 109031

Ion Ratio Lower Upper

83 100

85 63.9 53.2 79.8

127 9.3 7.8 11.6



#48

Methyl methacrylate

Concen: 20.330 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

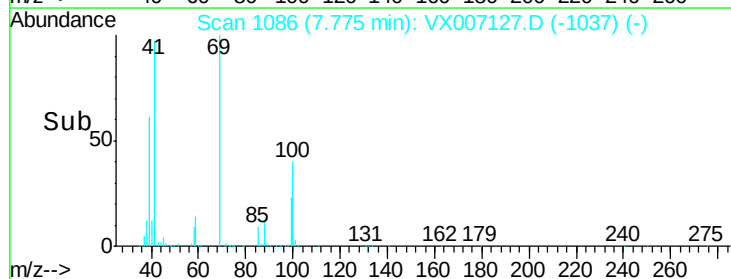
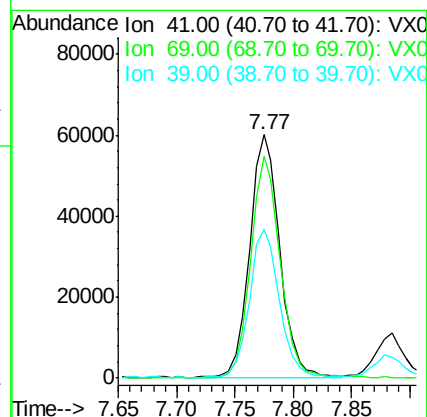
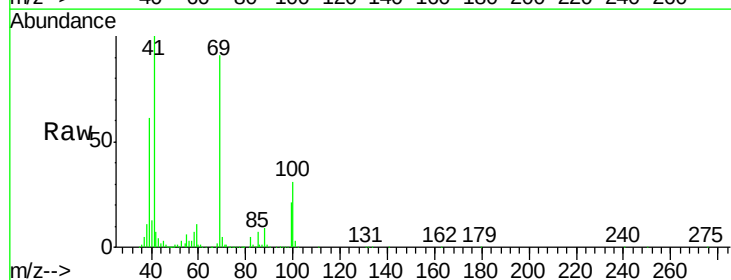
Tgt Ion: 41 Resp: 108499

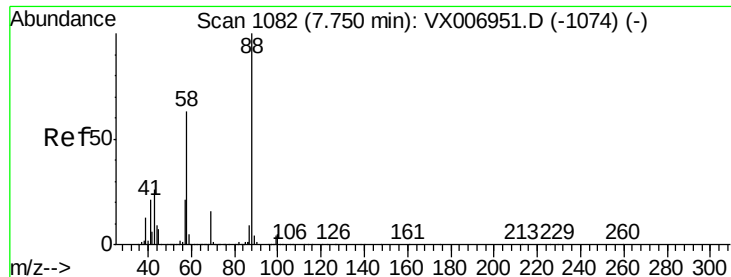
Ion Ratio Lower Upper

41 100

69 90.2 72.4 108.6

39 61.3 45.8 68.8





#49

1,4-Dioxane

Concen: 421.987 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

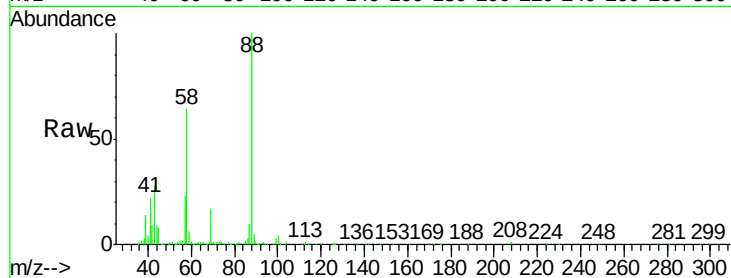
Tot Ion: 88 Resp: 52035

Ion Ratio Lower Upper

88 100

43 30.3 22.2 33.4

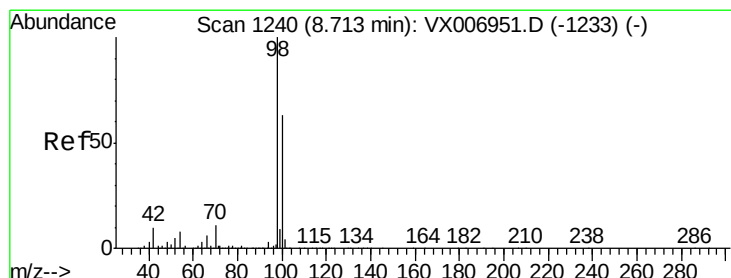
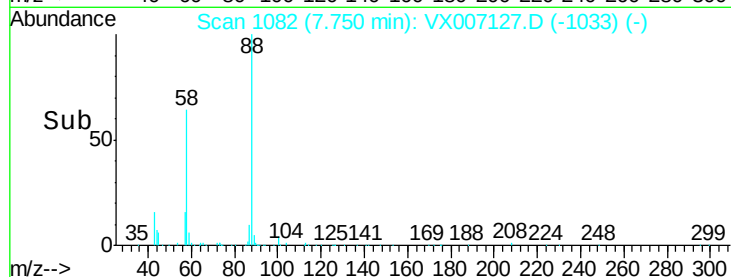
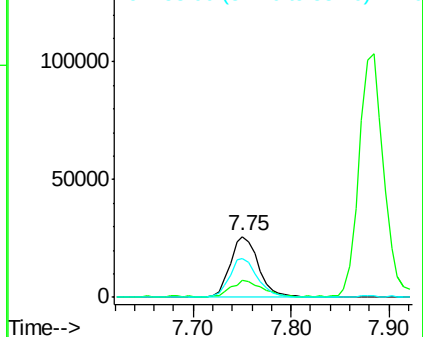
58 63.1 51.0 76.4



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.049 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007127.D

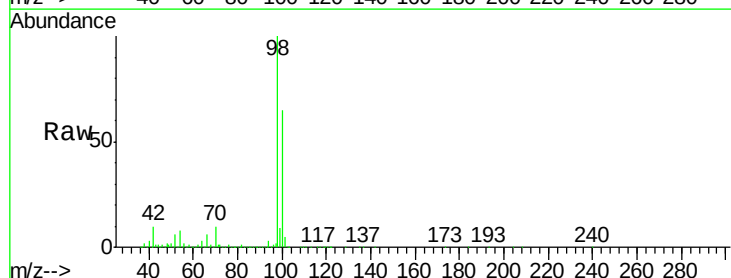
Acq: 18 Jan 2019 11:49

Tgt Ion: 98 Resp: 829235

Ion Ratio Lower Upper

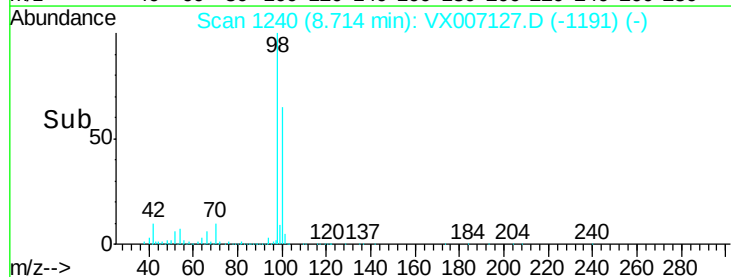
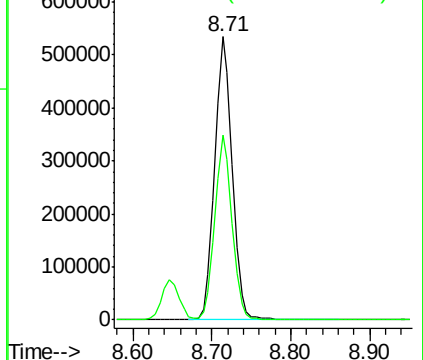
98 100

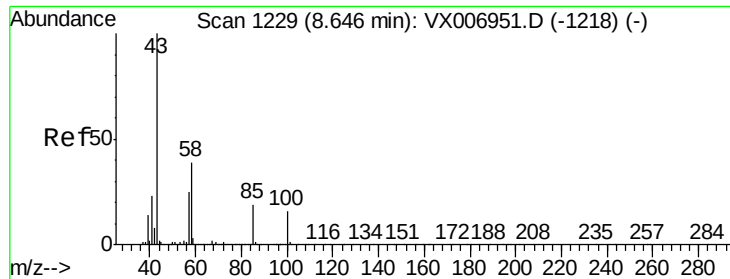
100 64.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 106.563 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampled :

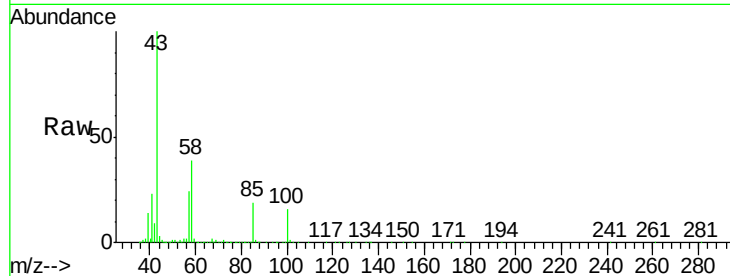
VX0118WBS01

Tot Ion: 43 Resp: 711702

Ion Ratio Lower Upper

43 100

58 39.2 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

500000

400000

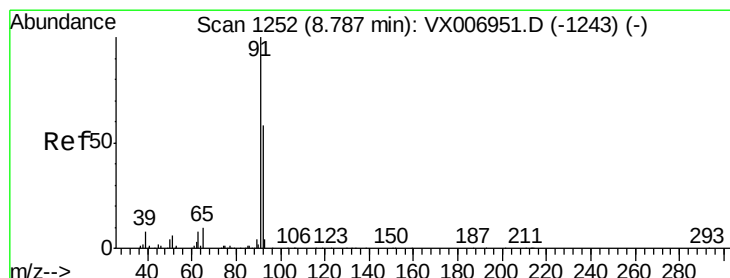
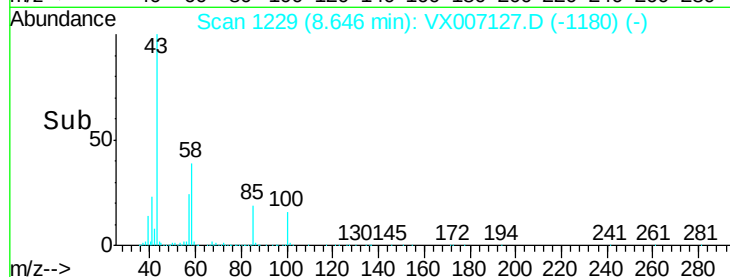
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 19.977 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX007127.D

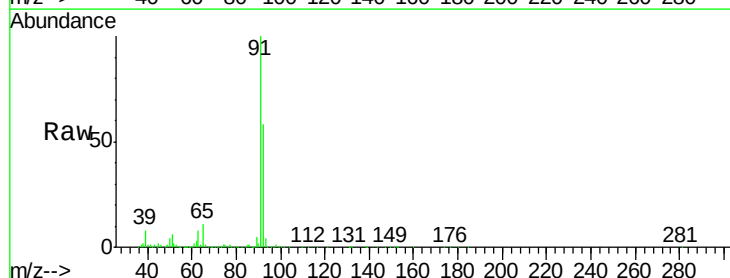
Acq: 18 Jan 2019 11:49

Tgt Ion: 92 Resp: 240769

Ion Ratio Lower Upper

92 100

91 172.5 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

300000

250000

200000

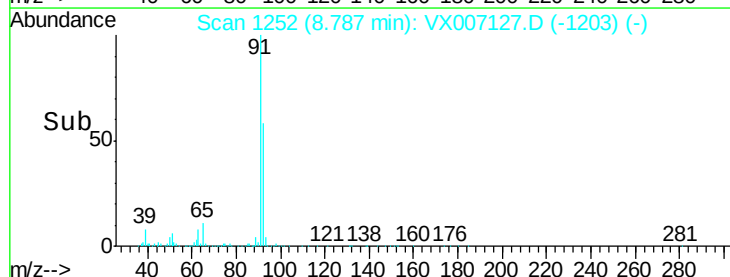
150000

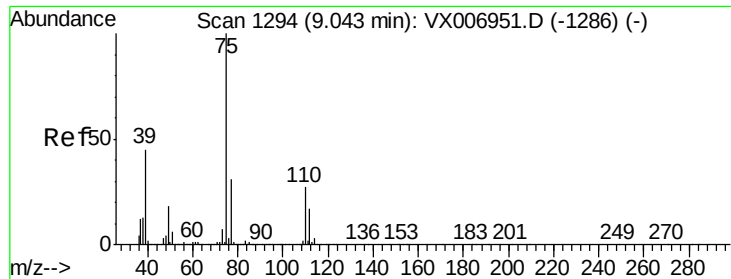
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.558 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

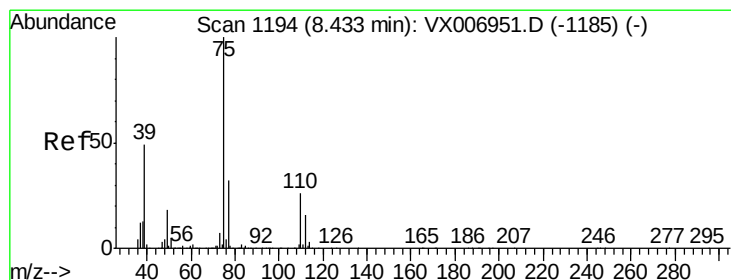
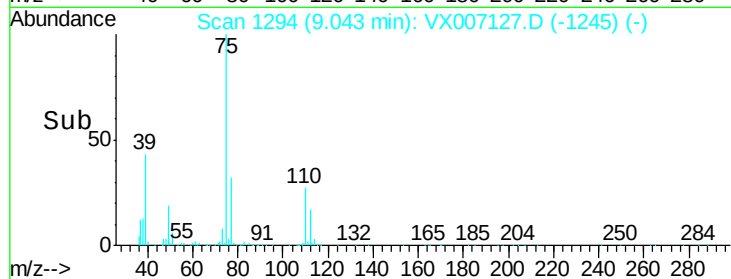
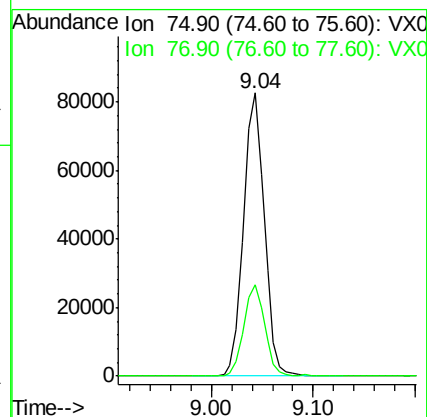
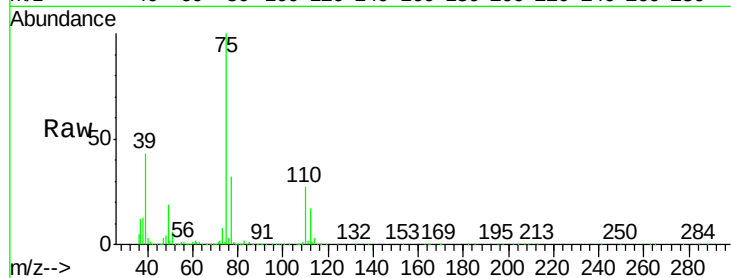
VX0118WBS01

Tot Ion: 75 Resp: 116049

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.145 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

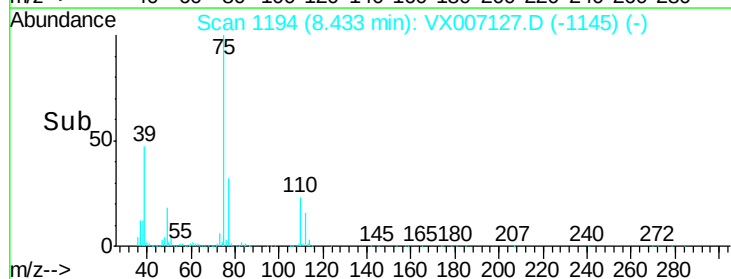
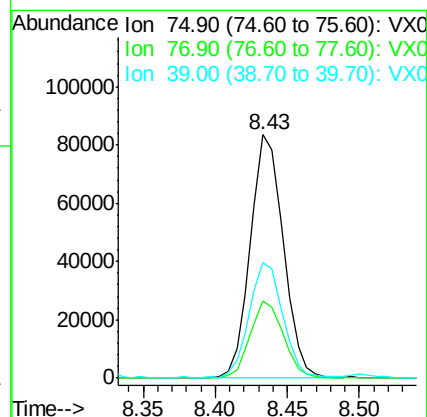
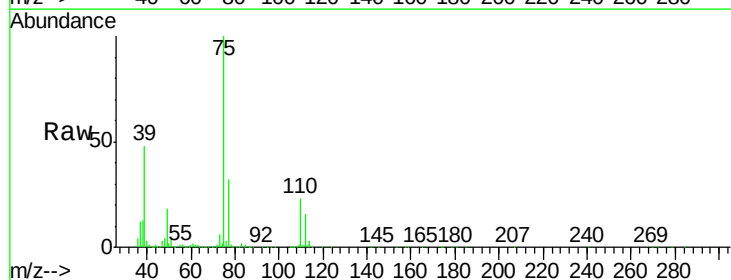
Tgt Ion: 75 Resp: 132213

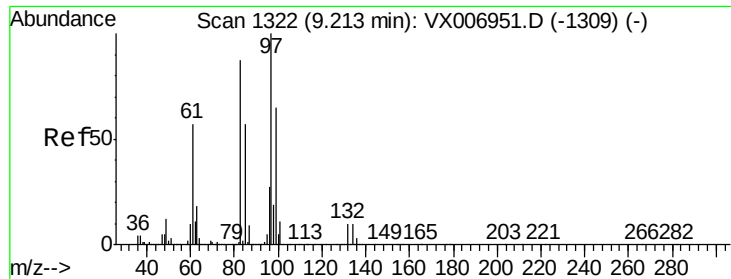
Ion Ratio Lower Upper

75 100

77 31.8 26.2 39.2

39 47.2 36.7 55.1





#55

1,1,2-Trichloroethane

Concen: 21.093 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampled :

VX0118WBS01

Tot Ion: 97 Resp: 101753

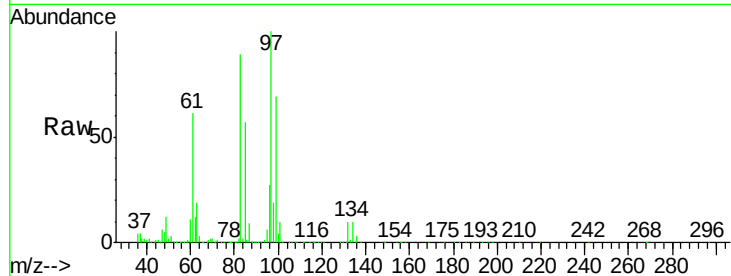
Ion Ratio Lower Upper

97 100

83 88.8 66.6 99.8

85 57.2 42.7 64.1

99 68.7 50.8 76.2

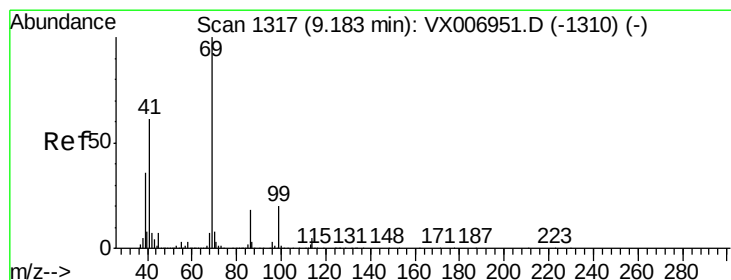
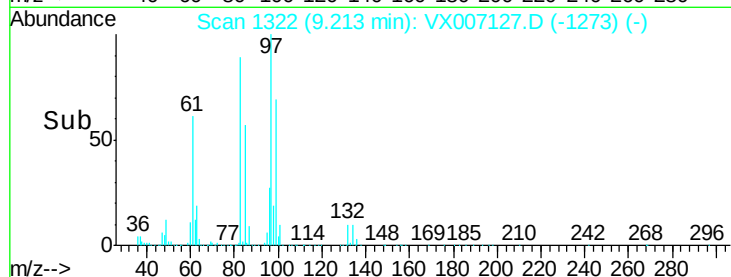
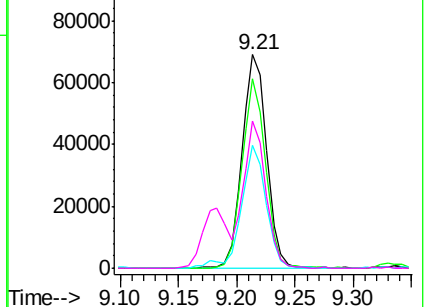


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 20.520 ug/l

RT: 9.18 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

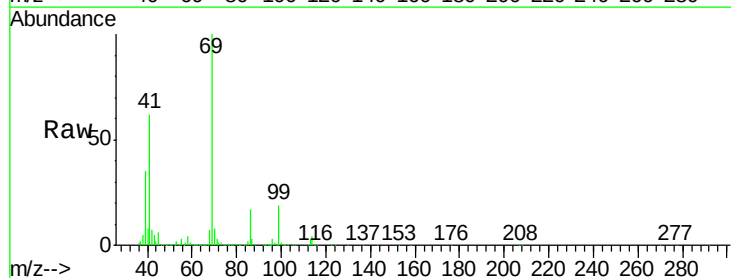
Tgt Ion: 69 Resp: 144512

Ion Ratio Lower Upper

69 100

41 64.0 48.7 73.1

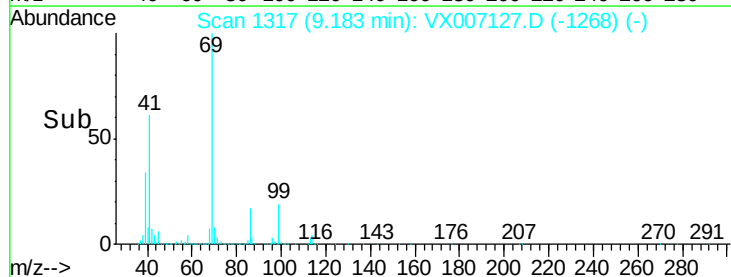
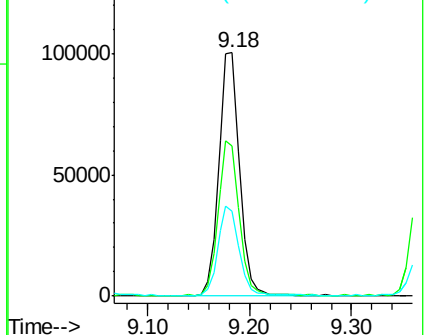
39 37.1 27.0 40.6

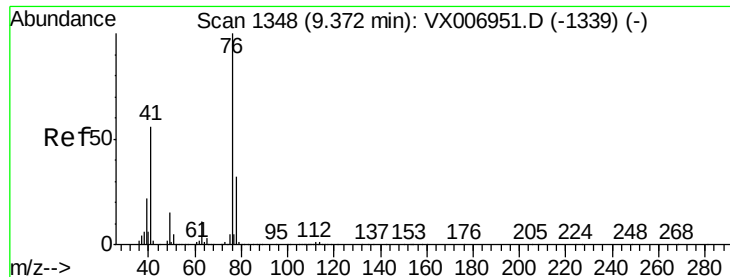


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

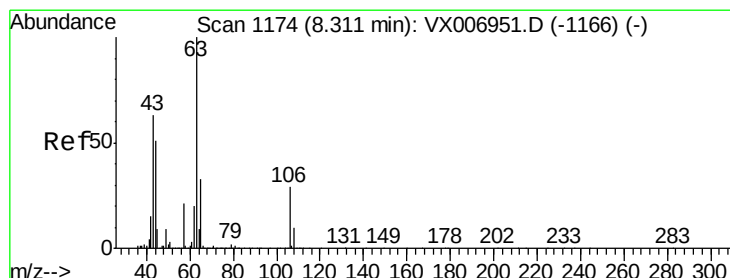
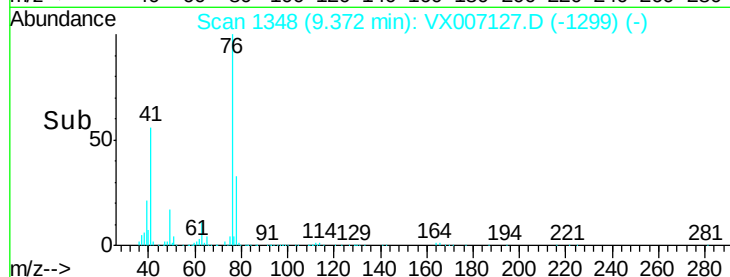
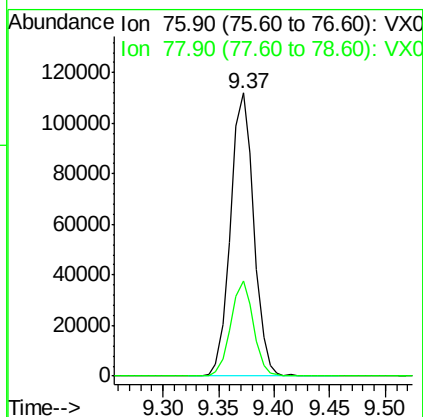
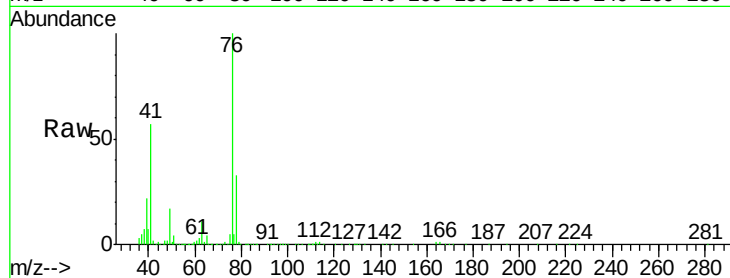




#57
 1,3-Dichloropropane
 Concen: 20.555 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

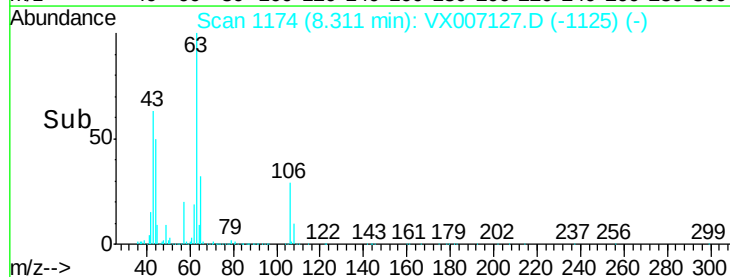
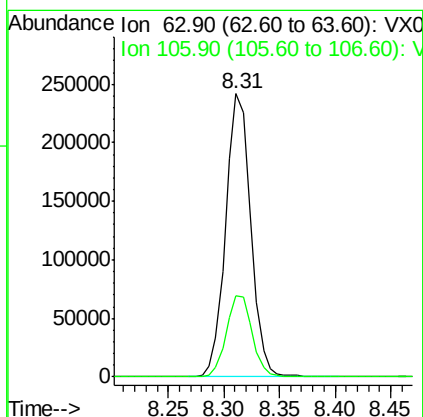
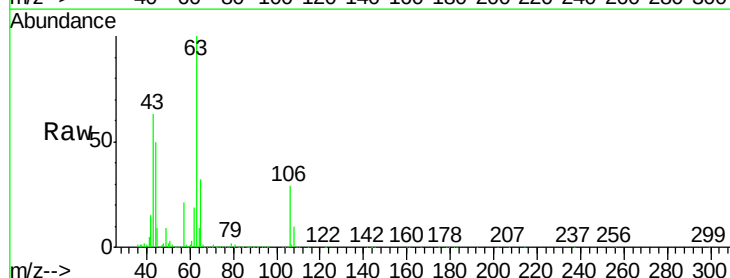
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

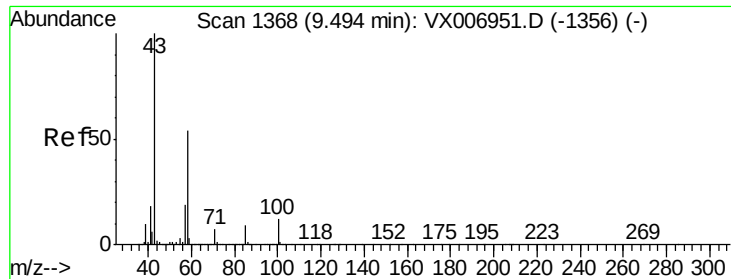
Tot Ion: 76 Resp: 162452
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 104.164 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

Tgt Ion: 63 Resp: 377170
 Ion Ratio Lower Upper
 63 100
 106 29.6 24.6 36.8

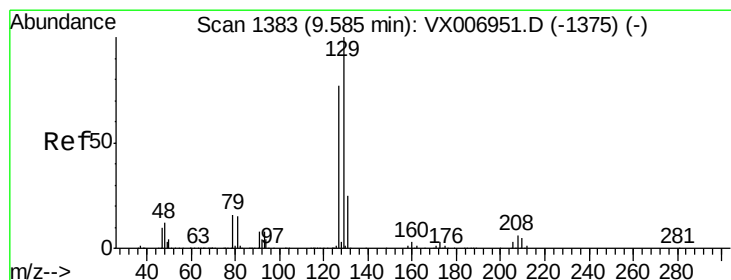
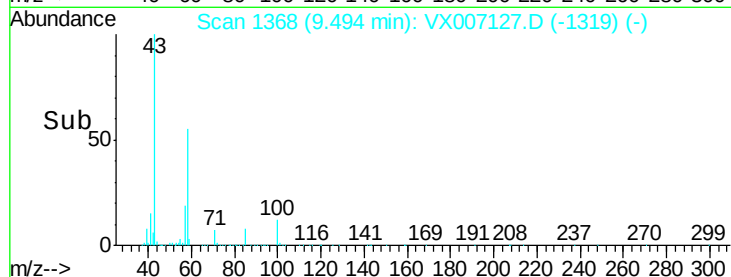
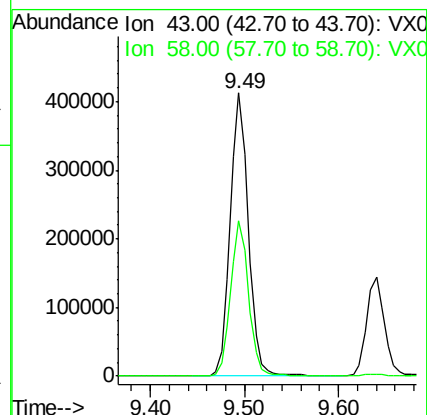
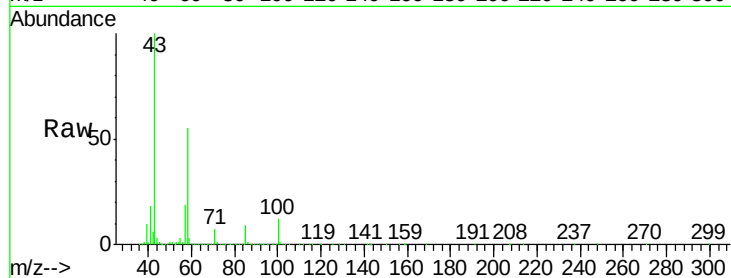




#59
2-Hexanone
Concen: 108.295 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

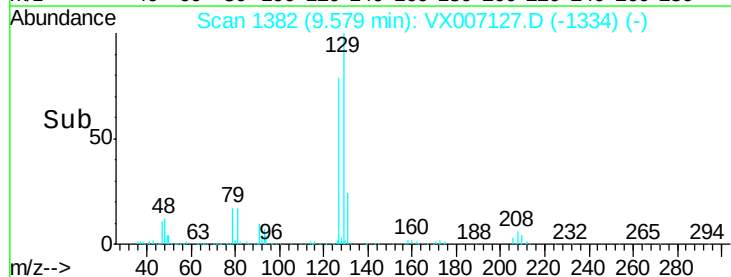
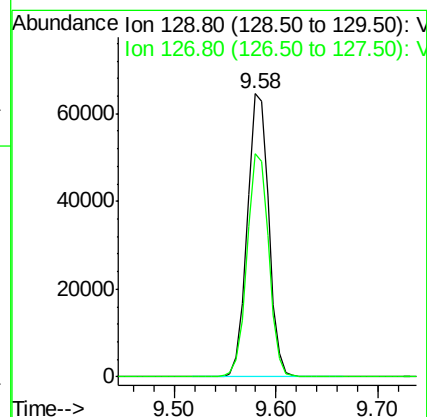
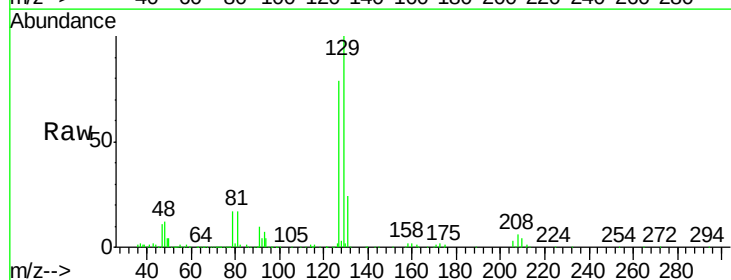
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

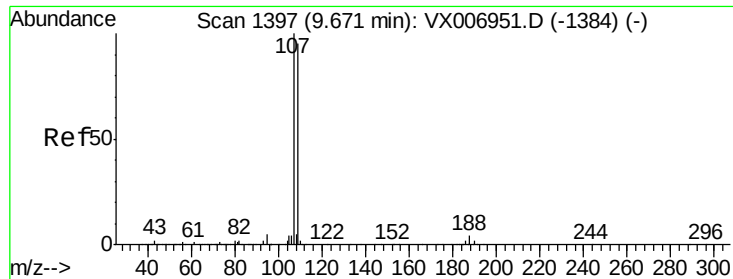
Tot Ion: 43 Resp: 551175
Ion Ratio Lower Upper
43 100
58 54.6 27.7 83.1



#60
Dibromochloromethane
Concen: 20.017 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion: 129 Resp: 93763
Ion Ratio Lower Upper
129 100
127 79.7 39.3 117.8





#61

1,2-Dibromoethane

Concen: 20.443 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

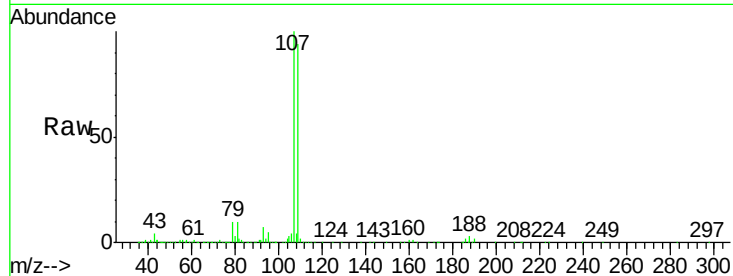
VX0118WBS01

Tot Ion:107 Resp: 108569

Ion Ratio Lower Upper

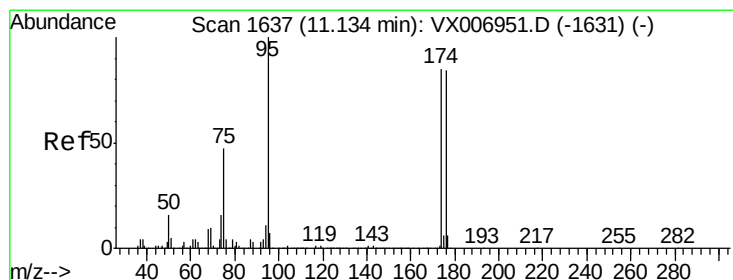
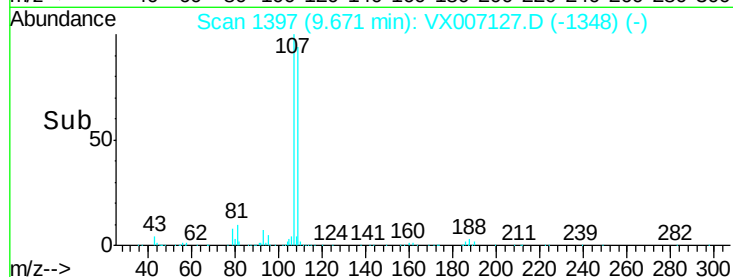
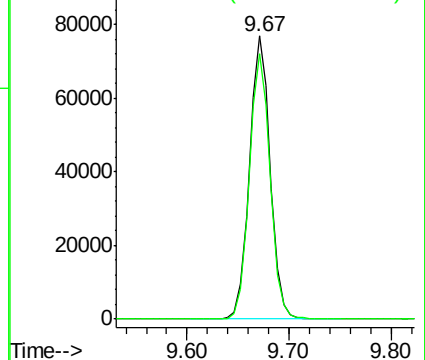
107 100

109 94.1 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.312 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

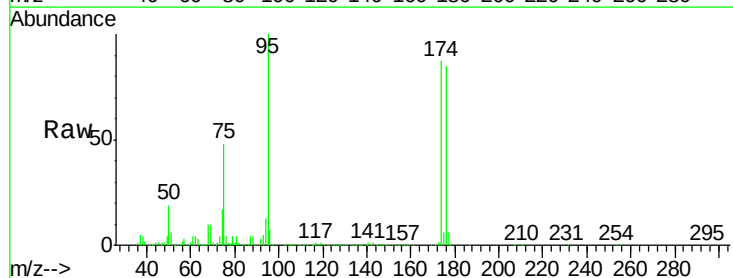
Tgt Ion: 95 Resp: 296388

Ion Ratio Lower Upper

95 100

174 93.7 0.0 182.2

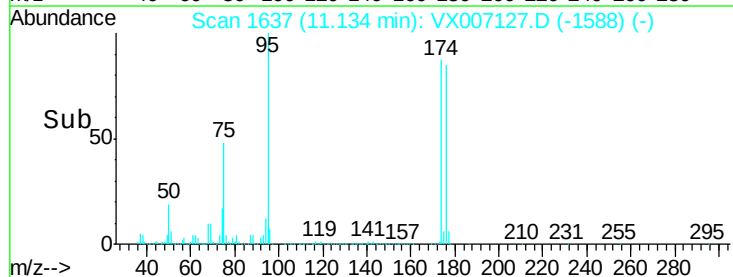
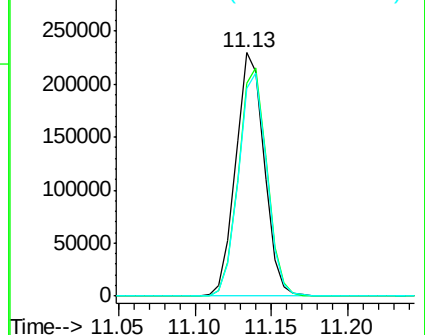
176 91.4 0.0 178.8

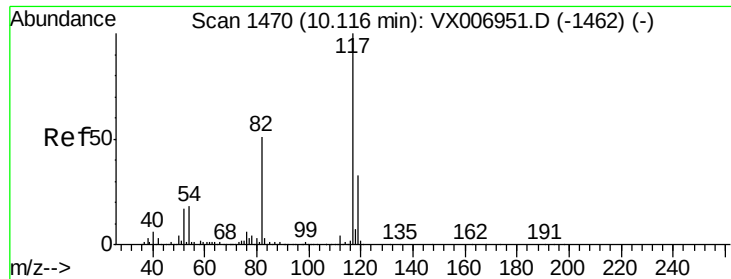


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

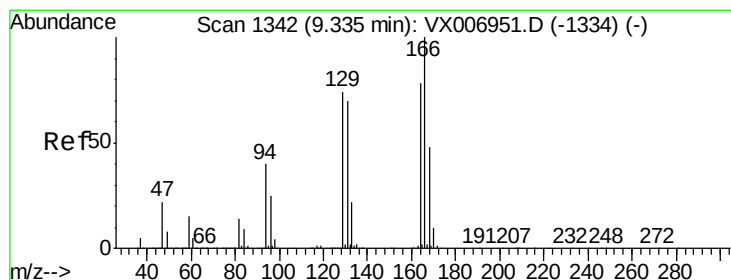
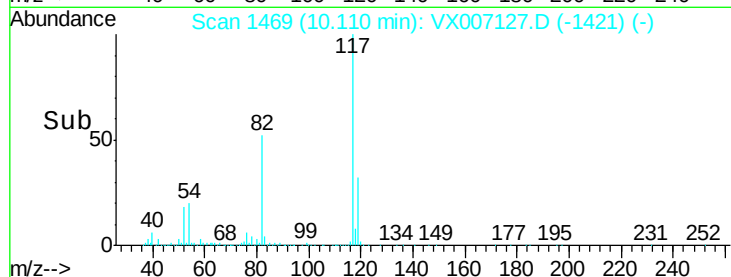
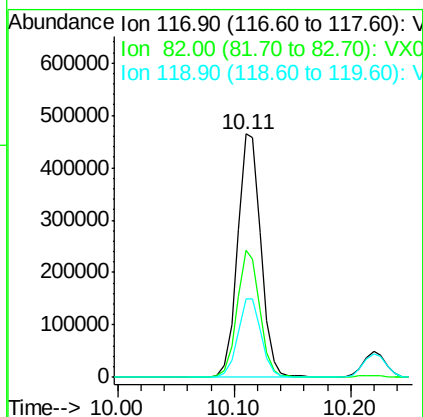
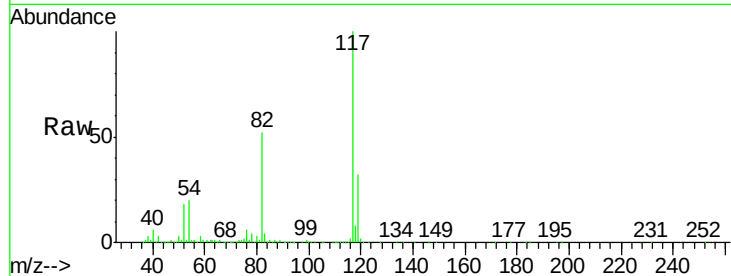




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

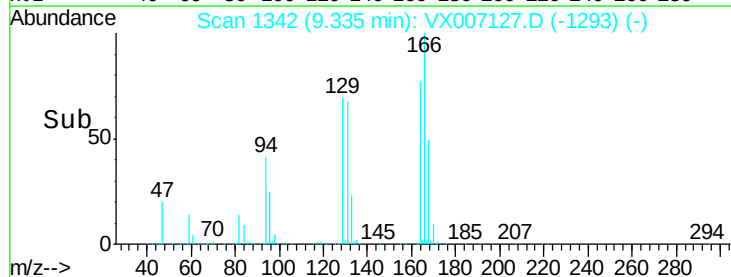
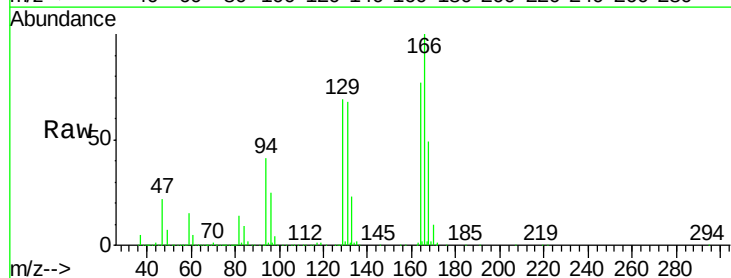
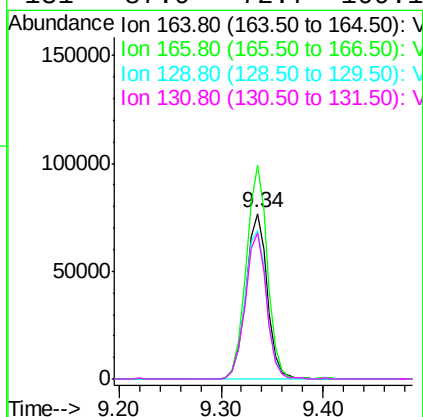
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

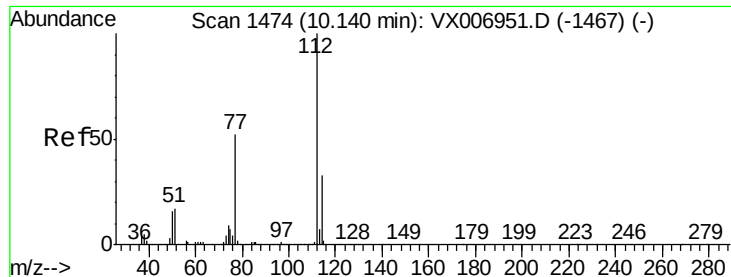
Tot Ion:117 Resp: 647317
Ion Ratio Lower Upper
117 100
82 52.4 41.0 61.6
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 19.857 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion:164 Resp: 111283
Ion Ratio Lower Upper
164 100
166 129.2 102.5 153.7
129 89.6 75.1 112.7
131 87.9 72.7 109.1





#65

Chlorobenzene

Concen: 19.778 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampled :

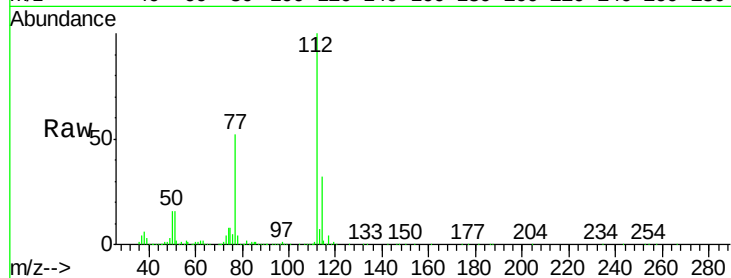
VX0118WBS01

Tot Ion:112 Resp: 279226

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

200000

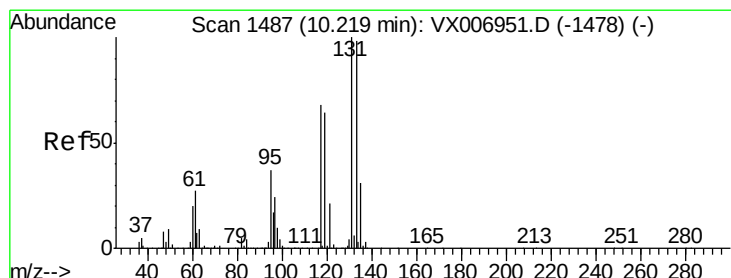
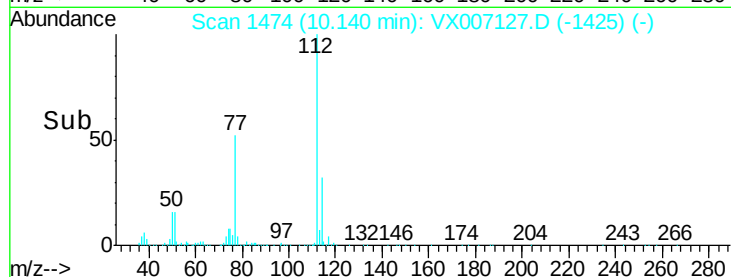
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 20.126 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

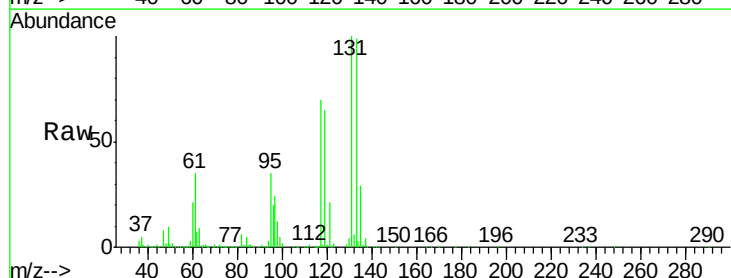
Tgt Ion:131 Resp: 95587

Ion Ratio Lower Upper

131 100

133 97.4 48.0 144.2

119 64.5 32.6 97.8



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

200000

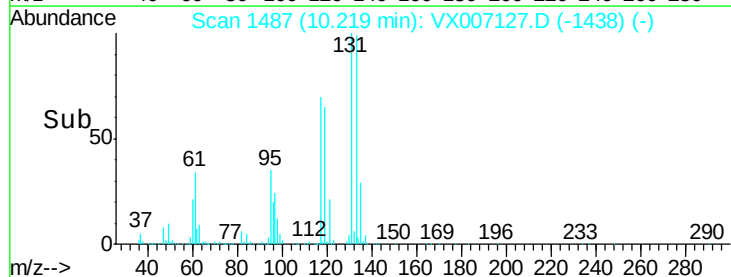
150000

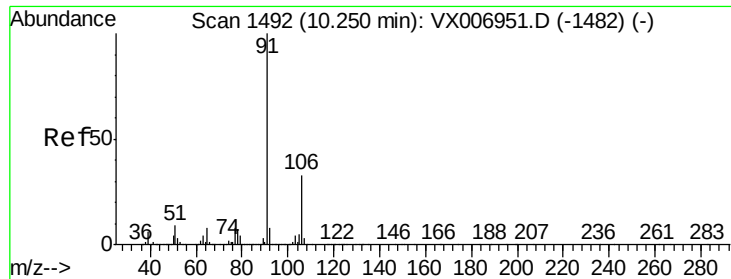
100000

50000

0

Time-->





#67

Ethyl Benzene

Concen: 19.296 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

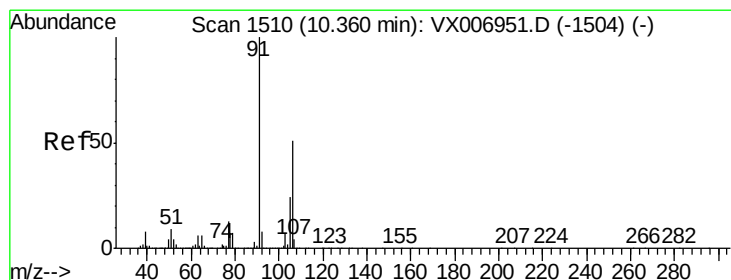
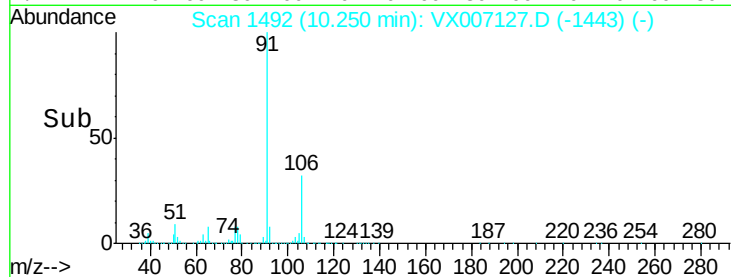
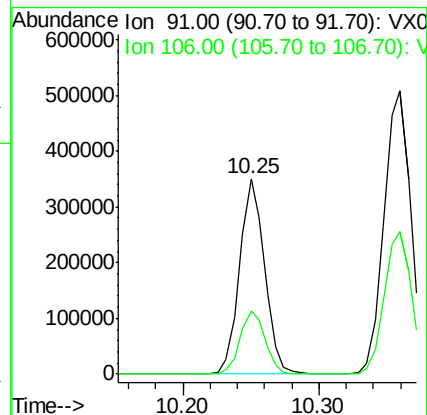
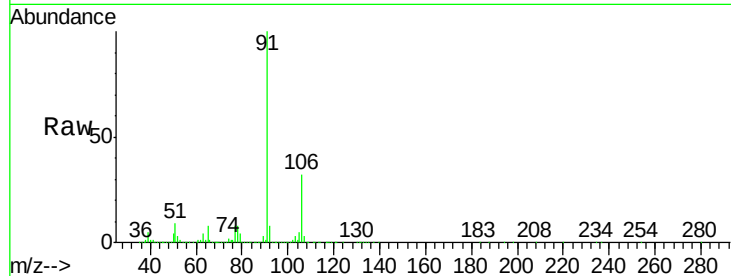
VX0118WBS01

Tot Ion: 91 Resp: 449750

Ion Ratio Lower Upper

91 100

106 32.2 26.4 39.6



#68

m/p-Xylenes

Concen: 38.701 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007127.D

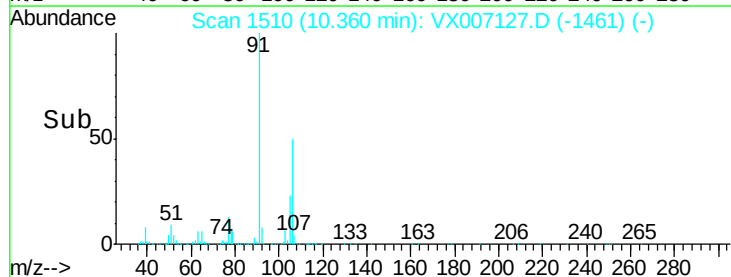
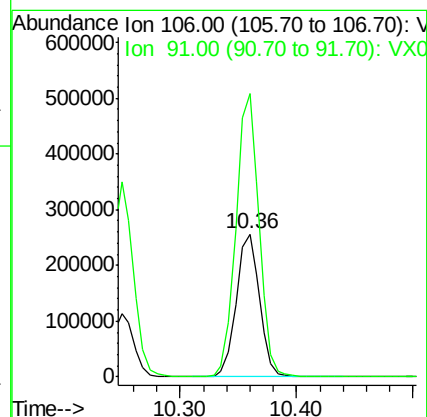
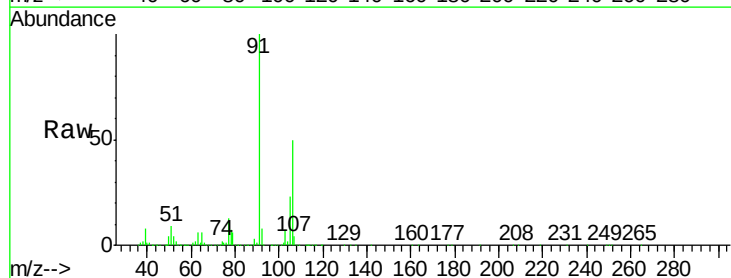
Acq: 18 Jan 2019 11:49

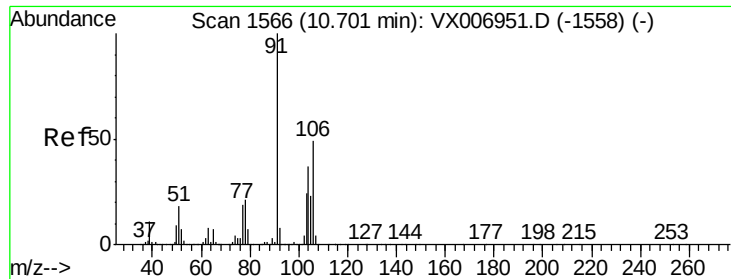
Tgt Ion: 106 Resp: 355385

Ion Ratio Lower Upper

106 100

91 196.6 155.8 233.6

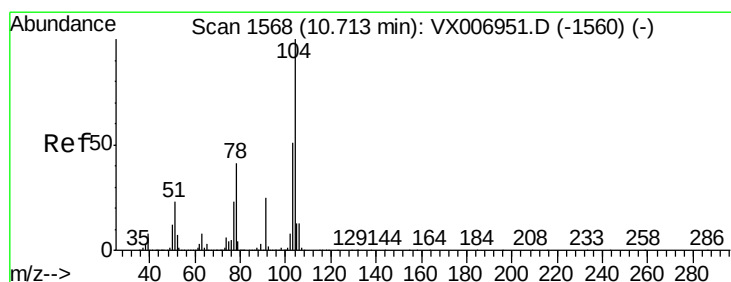
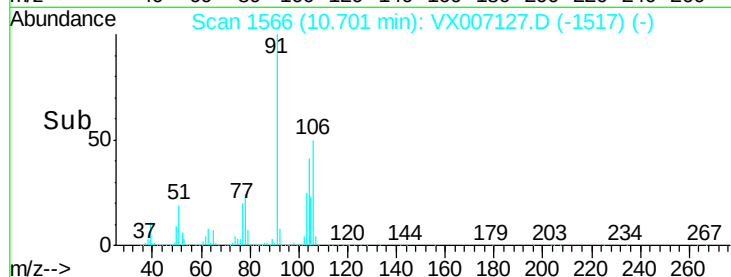
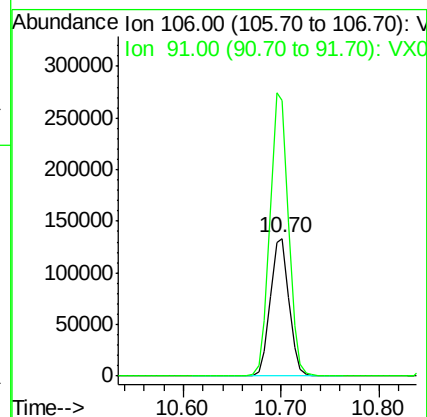
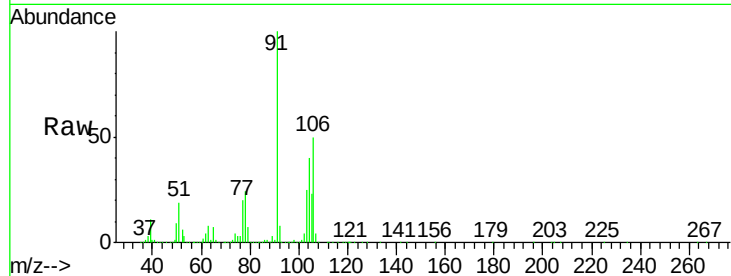




#69
o-Xylene
Concen: 19.844 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

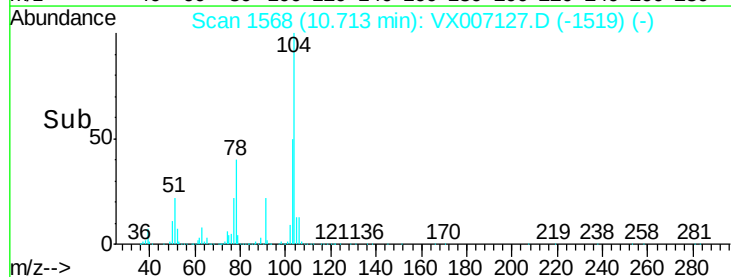
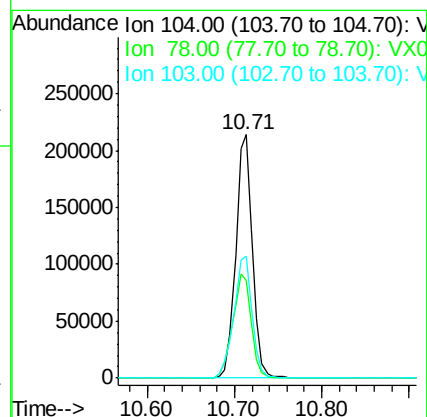
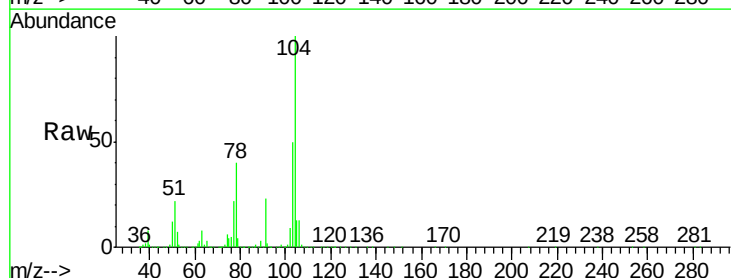
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

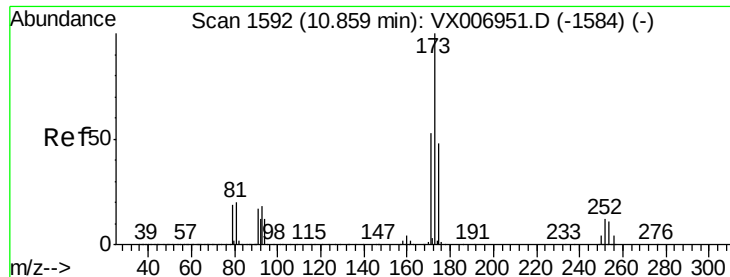
Tot Ion:106 Resp: 177717
Ion Ratio Lower Upper
106 100
91 203.5 101.3 303.7



#70
Styrene
Concen: 20.053 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion:104 Resp: 284421
Ion Ratio Lower Upper
104 100
78 47.3 37.7 56.5
103 55.0 43.8 65.8





#71

Bromoform

Concen: 18.992 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

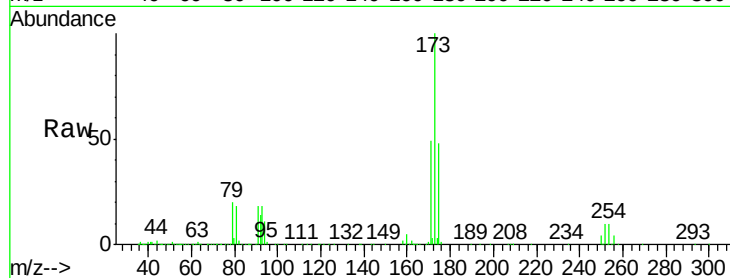
Tot Ion:173 Resp: 66941

Ion Ratio Lower Upper

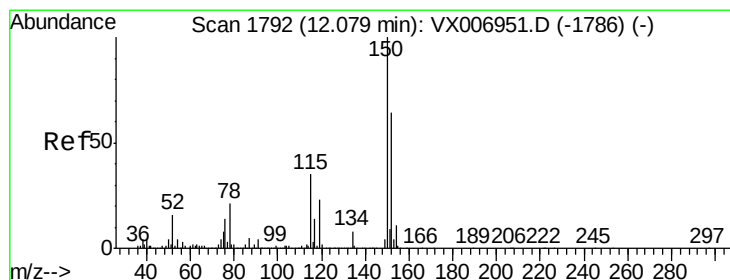
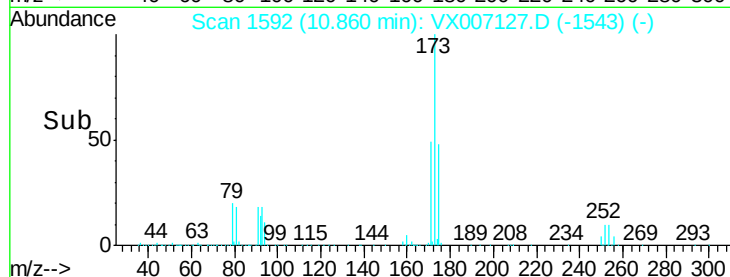
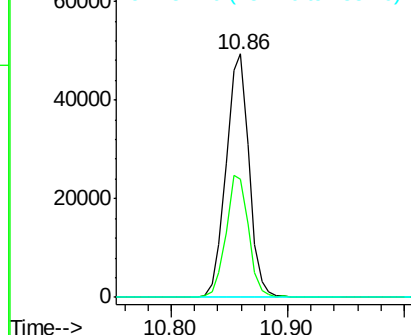
173 100

175 49.5 24.7 74.1

254 0.1 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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

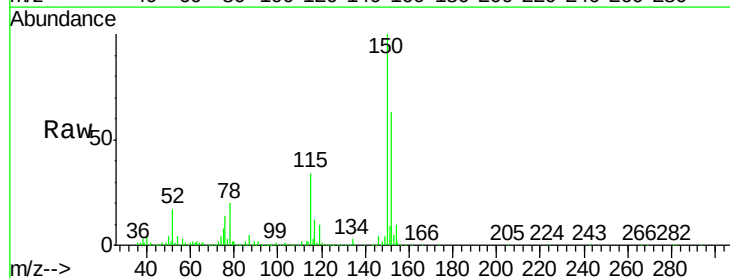
Tgt Ion:152 Resp: 328755

Ion Ratio Lower Upper

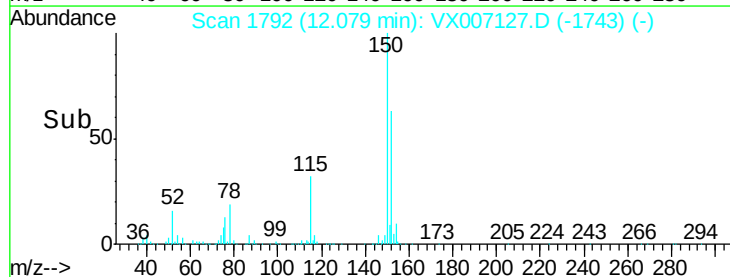
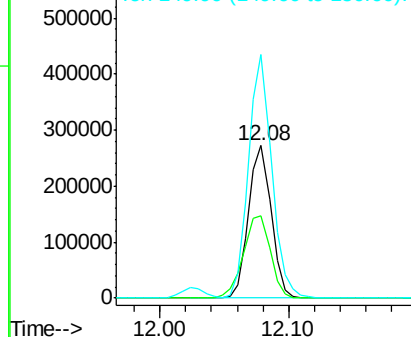
152 100

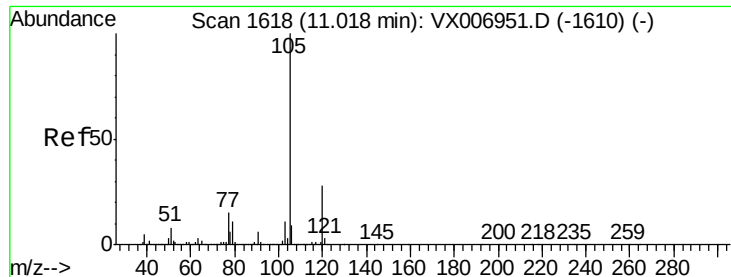
115 64.6 39.1 117.2

150 164.0 0.0 344.8



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: 20.376 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

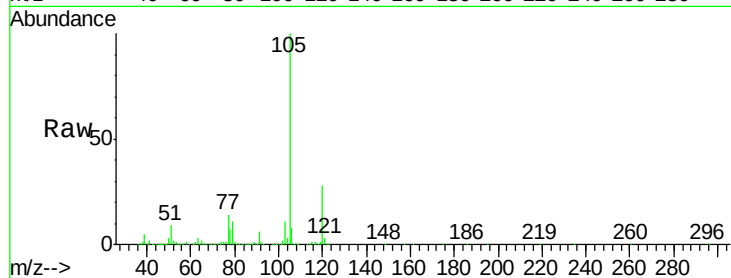
VX0118WBS01

Tot Ion:105 Resp: 472348

Ion Ratio Lower Upper

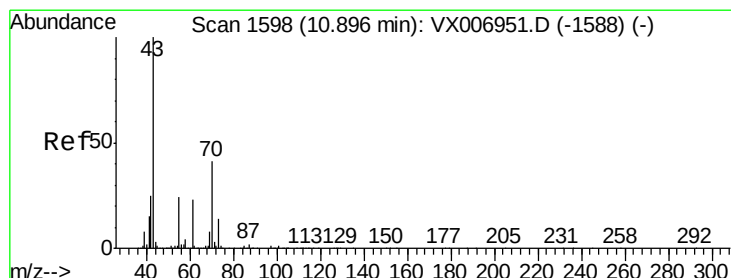
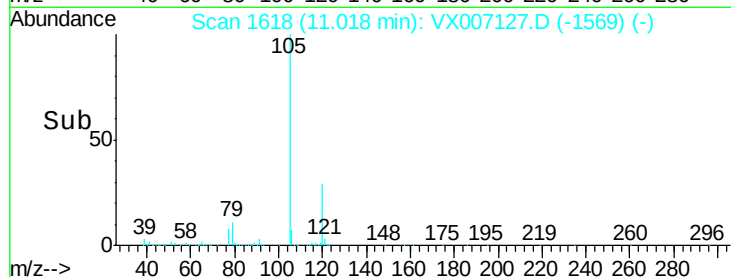
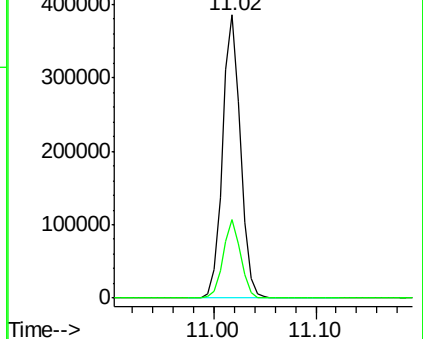
105 100

120 27.1 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.037 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Tgt Ion: 43 Resp: 187018

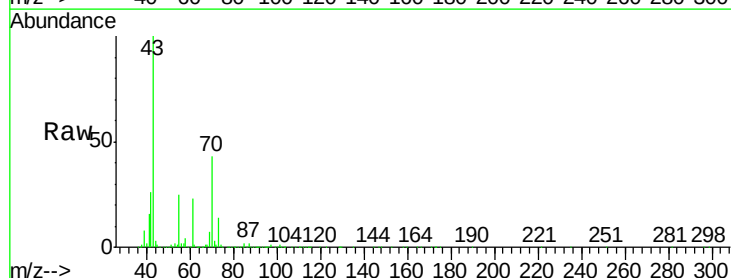
Ion Ratio Lower Upper

43 100

70 43.8 35.8 53.8

55 25.9 19.4 29.0

61 24.7 20.1 30.1

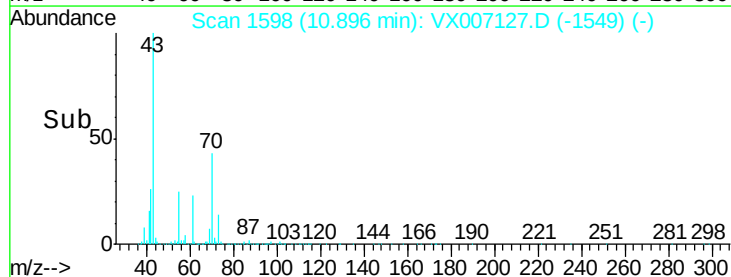
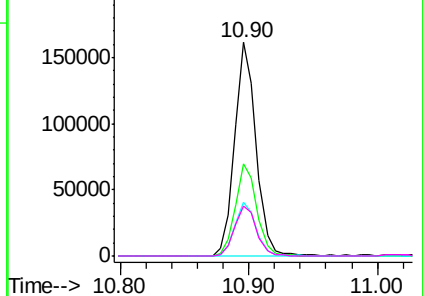


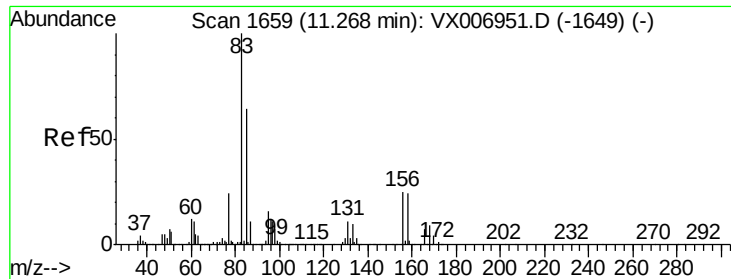
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.765 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

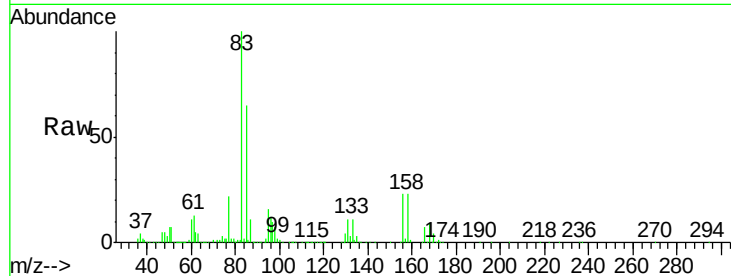
MSVOA_X

ClientSampleId :

VX0118WBS01

Tot Ion: 83 Resp: 152816

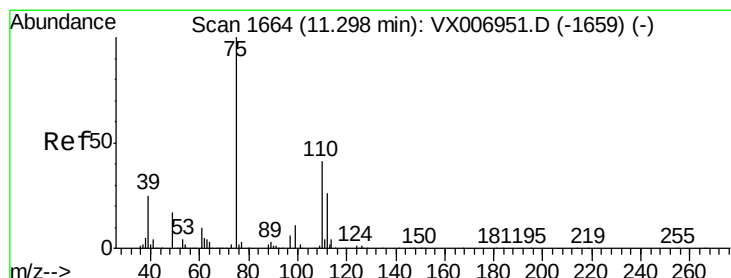
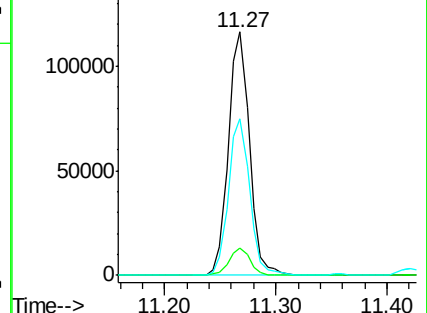
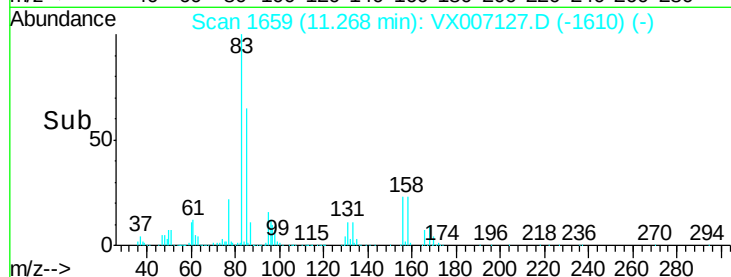
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.7	17.1
85	64.8	32.2	96.6



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: 24.453 ug/l

RT: 11.29 min Scan# 1663

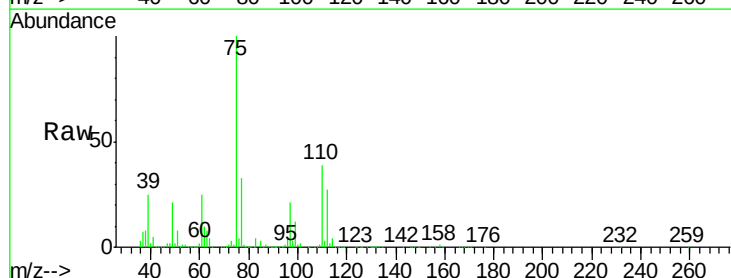
Delta R.T. -0.01 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

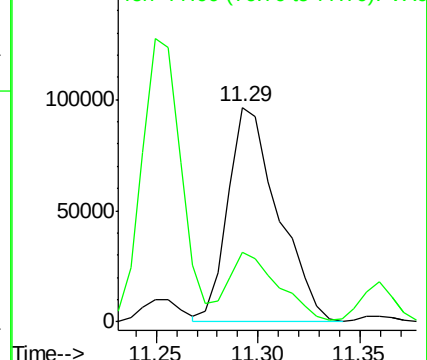
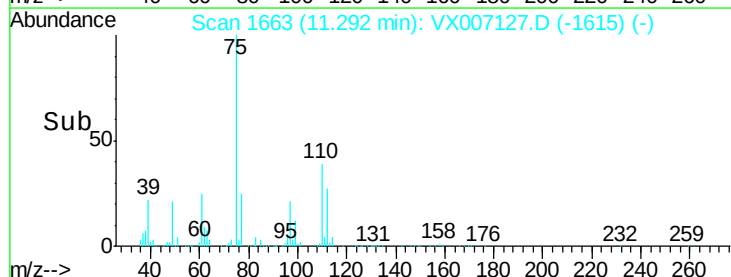
Tgt Ion: 75 Resp: 162905

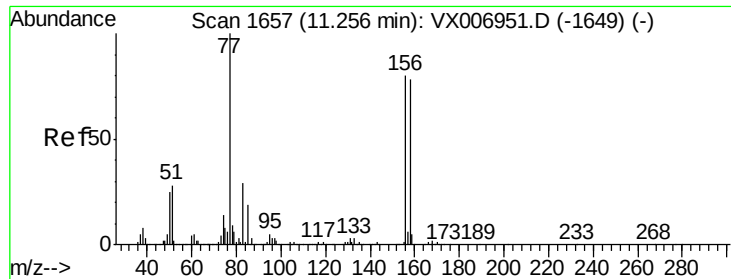
Ion	Ratio	Lower	Upper
75	100		
77	33.3	18.5	55.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.940 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

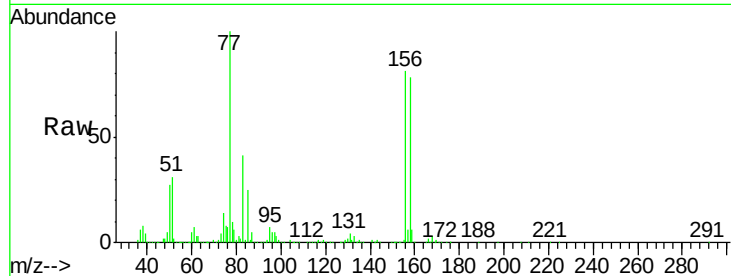
Tot Ion:156 Resp: 127366

Ion Ratio Lower Upper

156 100

77 132.8 68.0 204.0

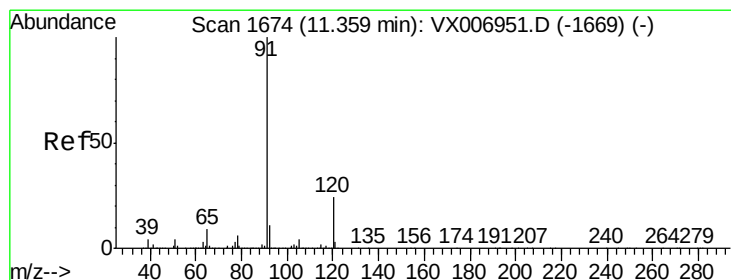
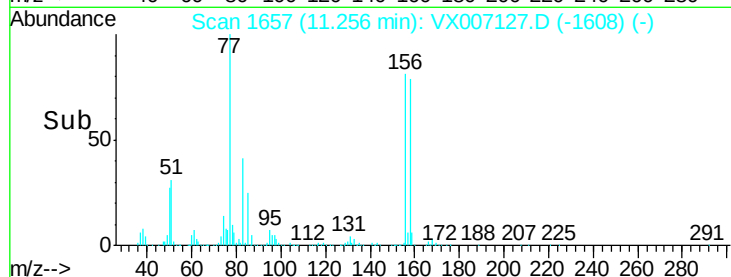
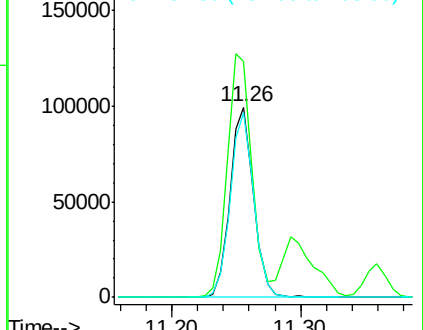
158 97.0 48.3 144.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.251 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007127.D

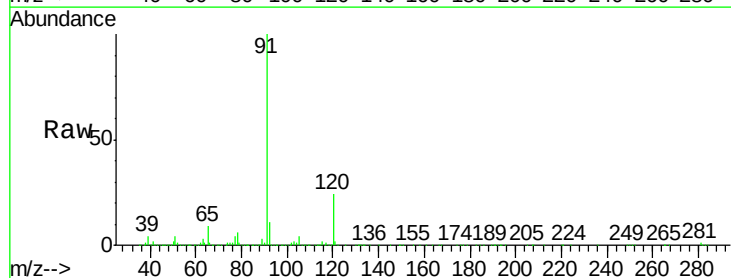
Acq: 18 Jan 2019 11:49

Tgt Ion: 91 Resp: 515364

Ion Ratio Lower Upper

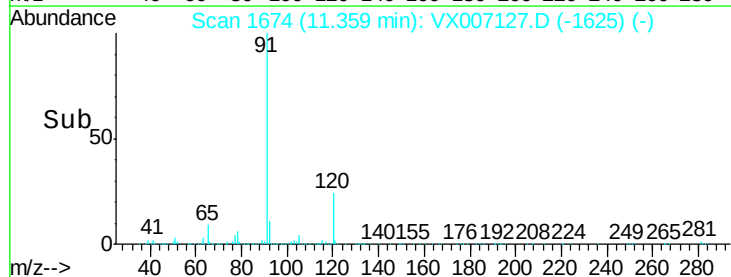
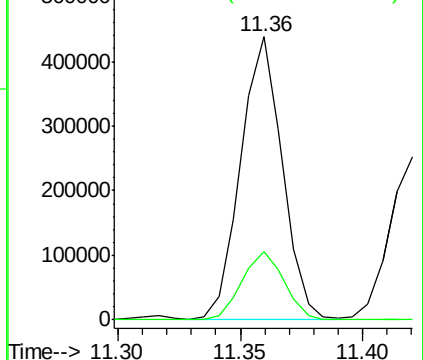
91 100

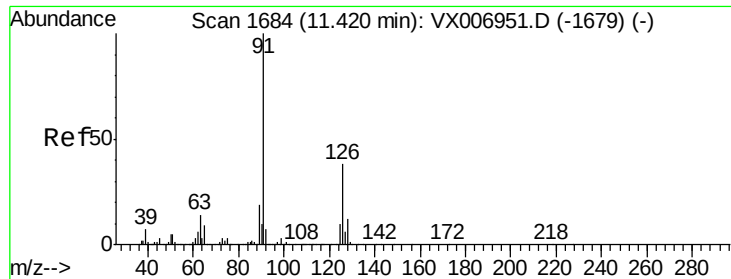
120 24.7 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.169 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampled :

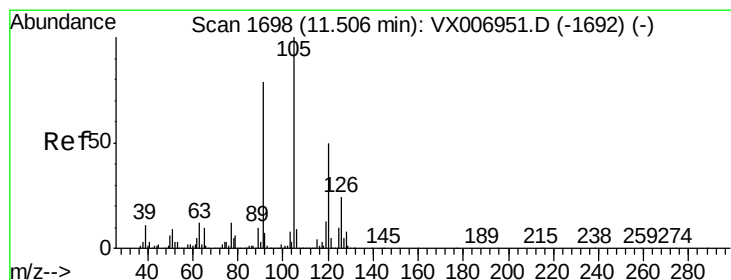
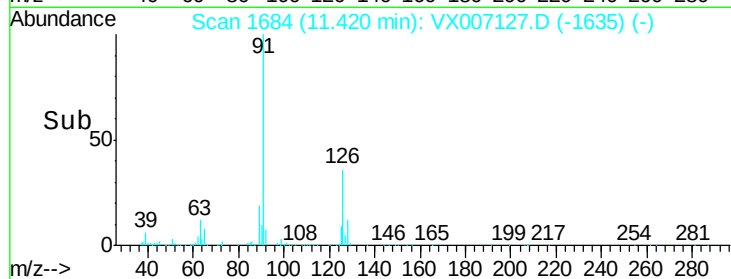
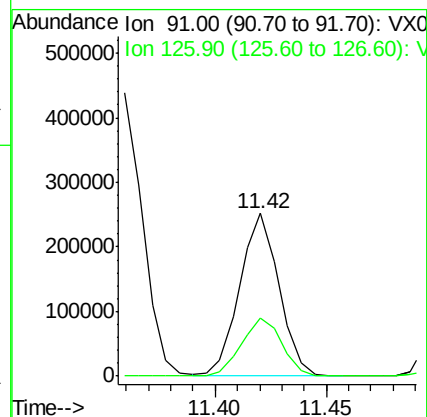
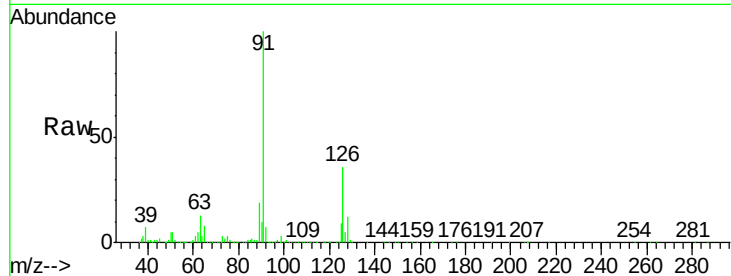
VX0118WBS01

Tot Ion: 91 Resp: 308971

Ion Ratio Lower Upper

91 100

126 37.0 18.6 56.0



#80

1,3,5-Trimethylbenzene

Concen: 19.657 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007127.D

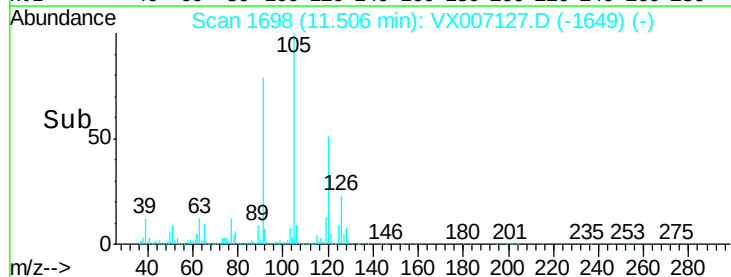
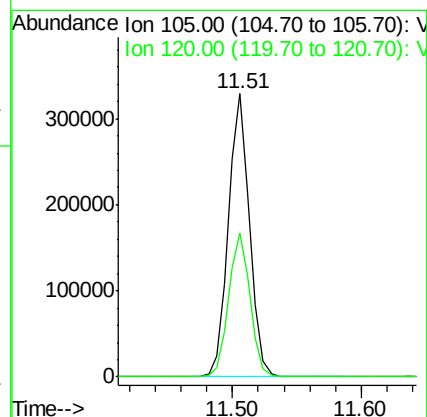
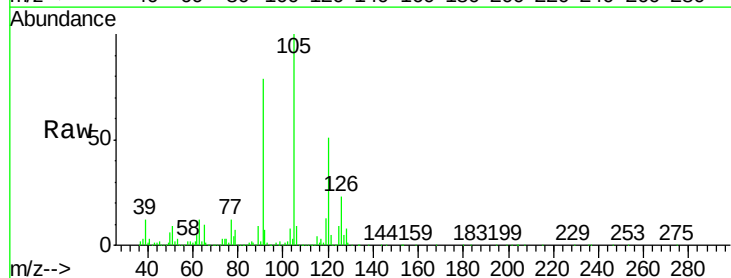
Acq: 18 Jan 2019 11:49

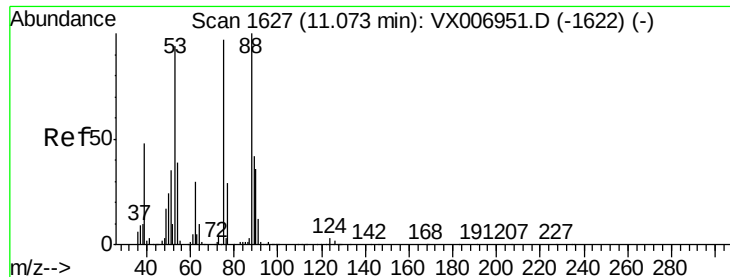
Tgt Ion: 105 Resp: 380758

Ion Ratio Lower Upper

105 100

120 51.6 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 17.800 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

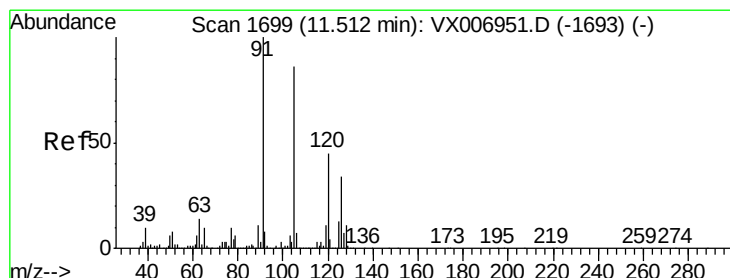
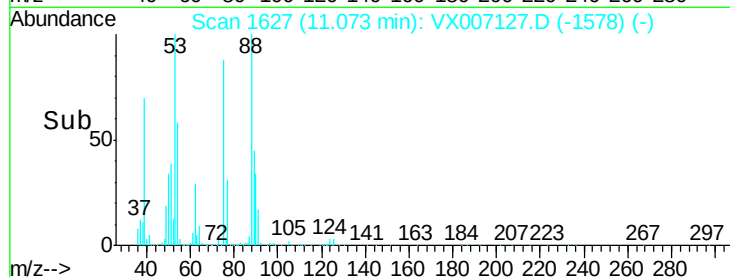
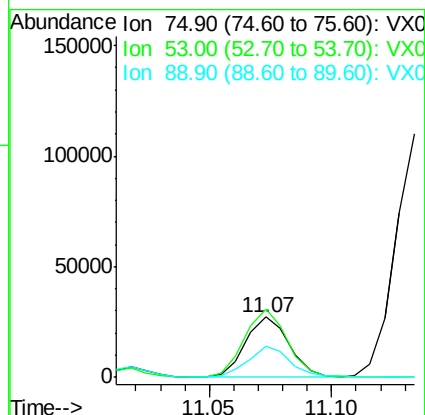
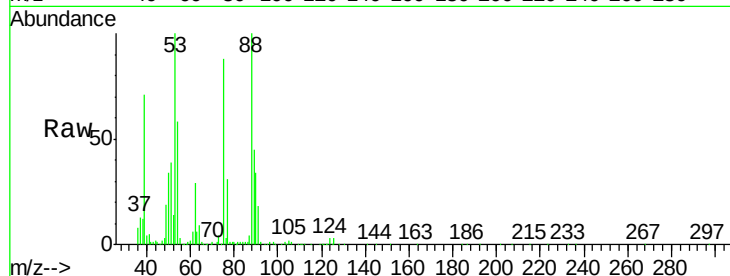
Tot Ion: 75 Resp: 33477

Ion Ratio Lower Upper

75 100

53 111.9 79.7 119.5

89 50.6 38.0 57.0



#82

4-Chlorotoluene

Concen: 19.900 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX007127.D

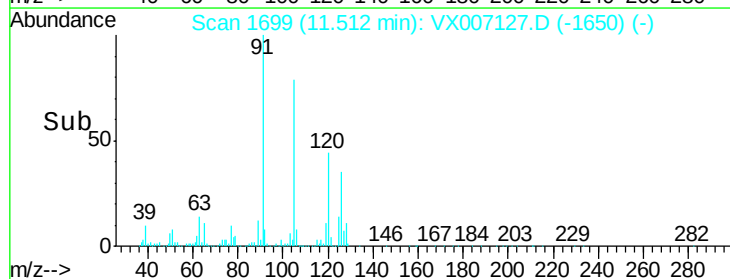
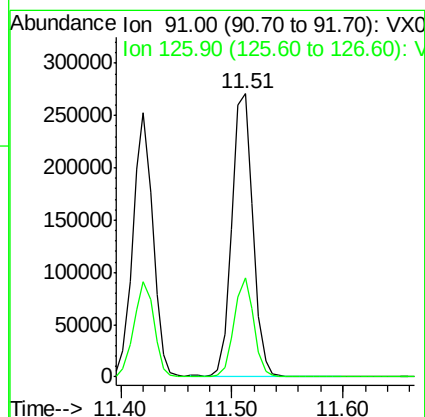
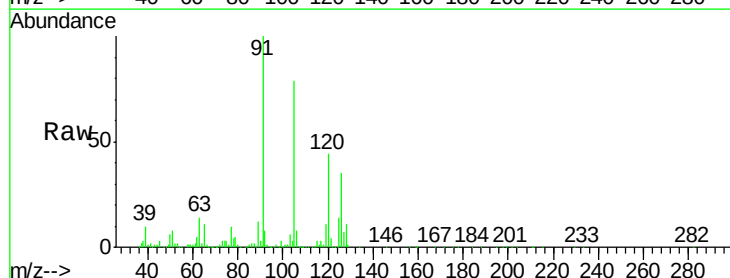
Acq: 18 Jan 2019 11:49

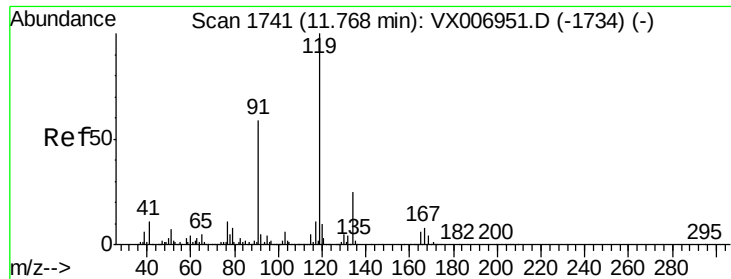
Tgt Ion: 91 Resp: 352958

Ion Ratio Lower Upper

91 100

126 32.6 16.3 48.9

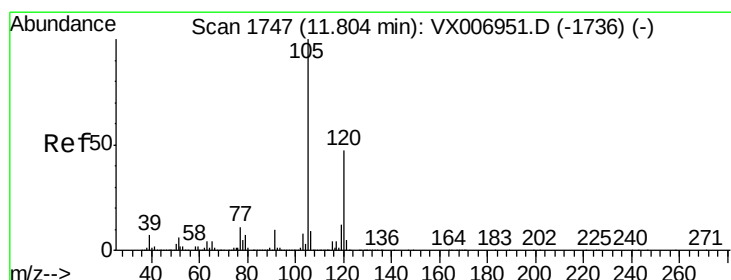
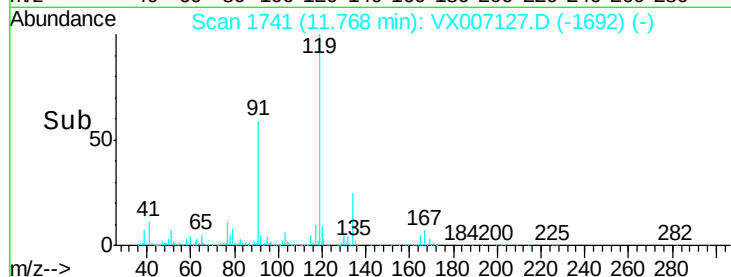
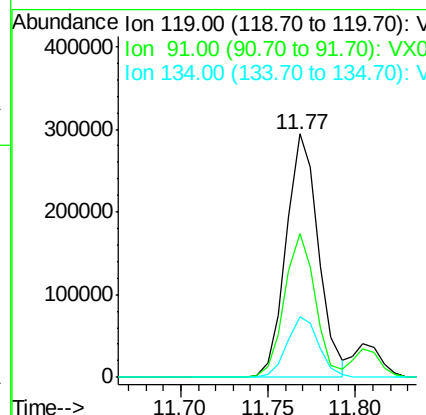
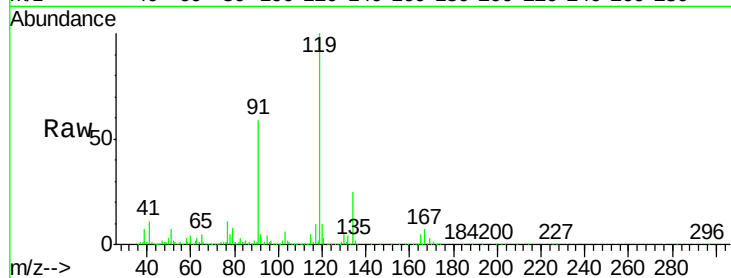




#83
 tert-Butylbenzene
 Concen: 19.724 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

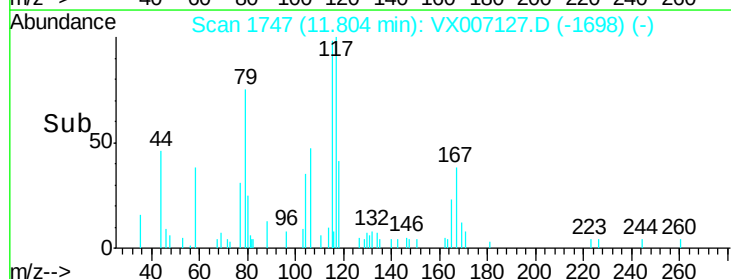
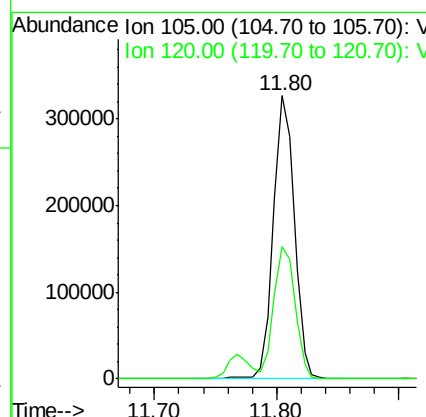
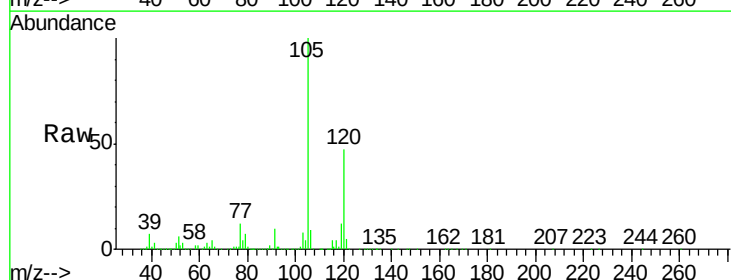
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

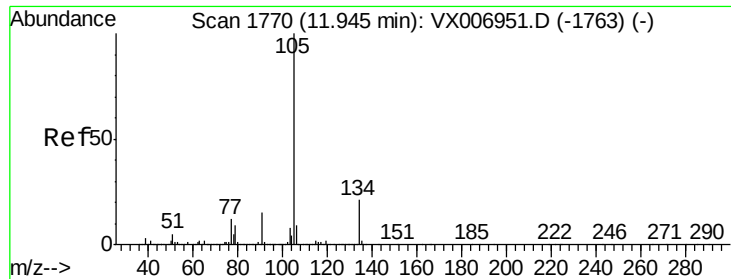
Tot Ion:119 Resp: 381180
 Ion Ratio Lower Upper
 119 100
 91 56.2 27.7 83.1
 134 24.4 11.9 35.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.140 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

Tgt Ion:105 Resp: 392287
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.295 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

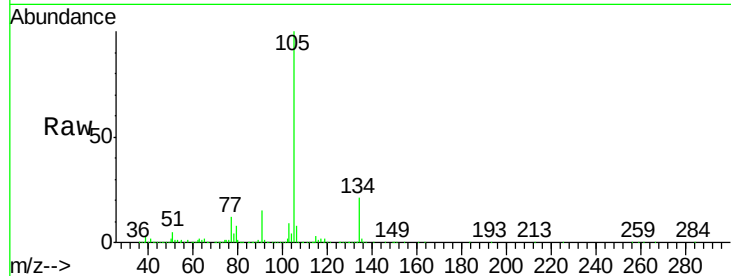
VX0118WBS01

Tot Ion:105 Resp: 468427

Ion Ratio Lower Upper

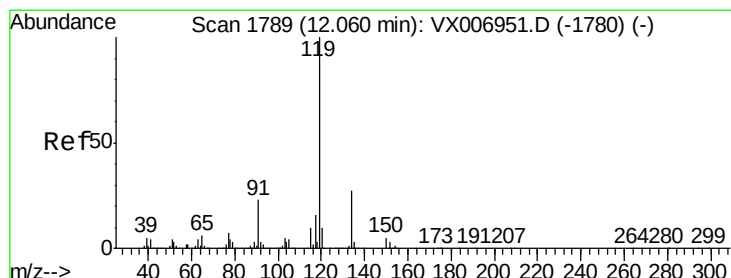
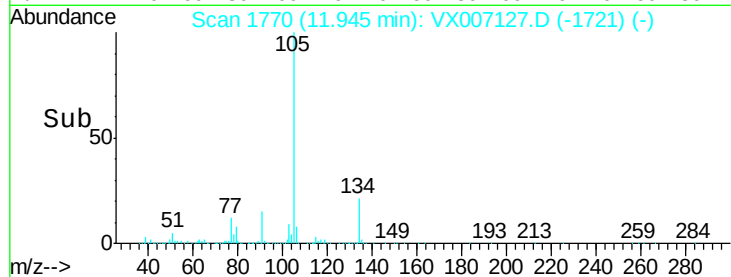
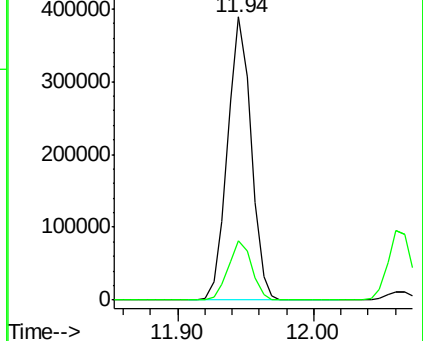
105 100

134 21.0 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.159 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

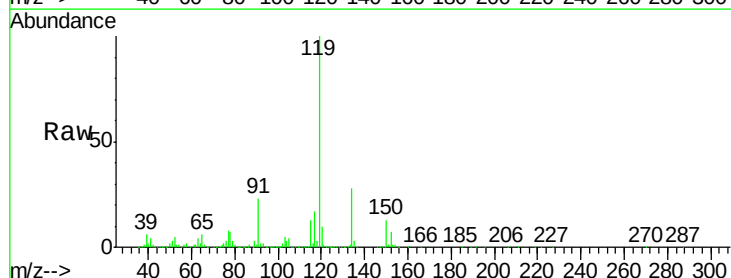
Tgt Ion:119 Resp: 416188

Ion Ratio Lower Upper

119 100

134 27.7 14.0 41.9

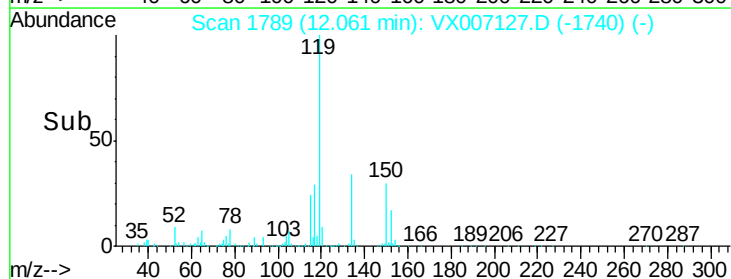
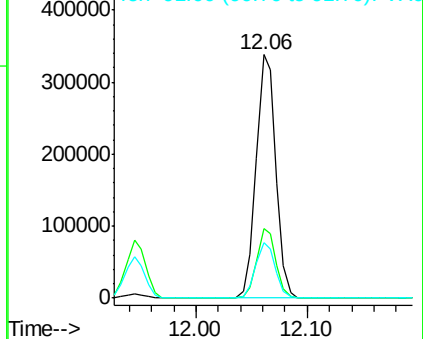
91 23.0 11.3 33.9

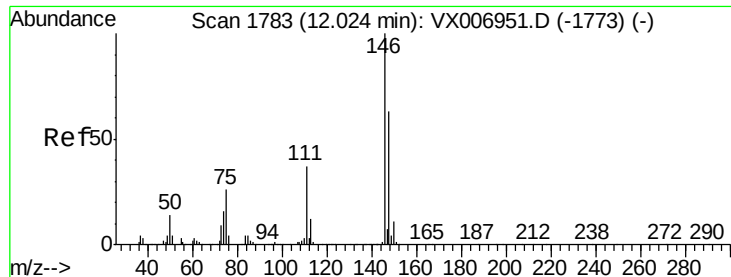


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 19.489 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

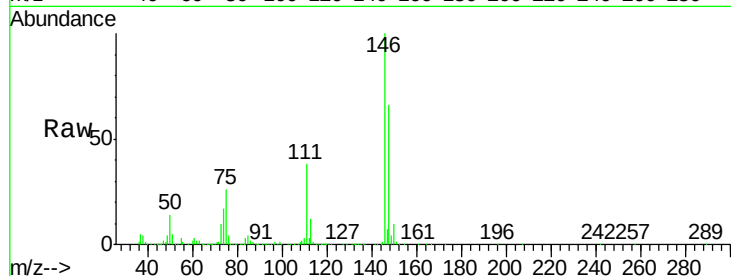
Tot Ion:146 Resp: 225001

Ion Ratio Lower Upper

146 100

111 36.9 18.6 55.8

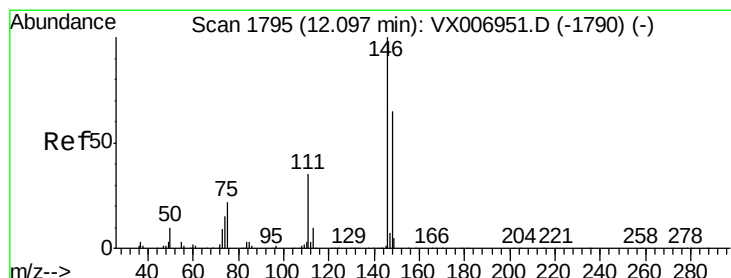
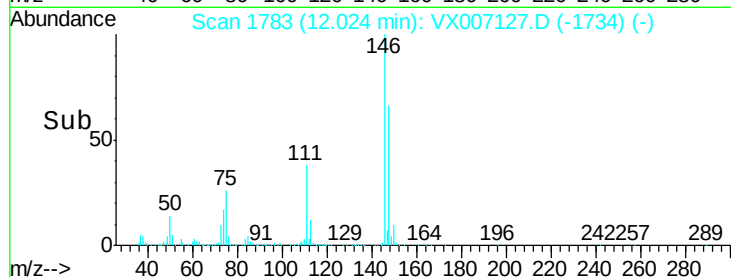
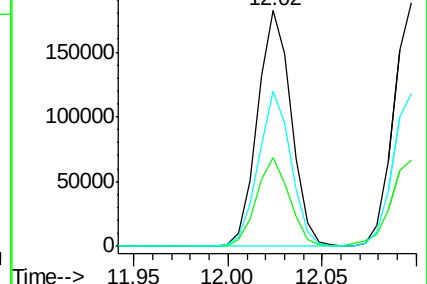
148 64.2 31.8 95.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 20.724 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

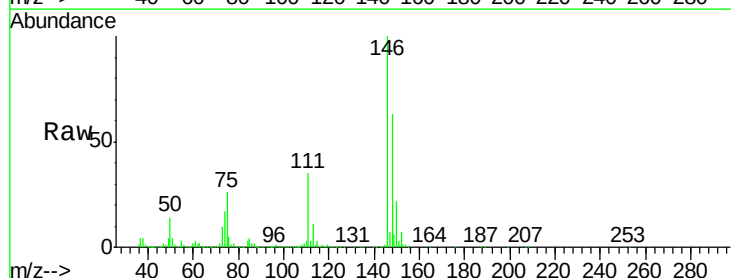
Tgt Ion:146 Resp: 225767

Ion Ratio Lower Upper

146 100

111 37.2 18.1 54.1

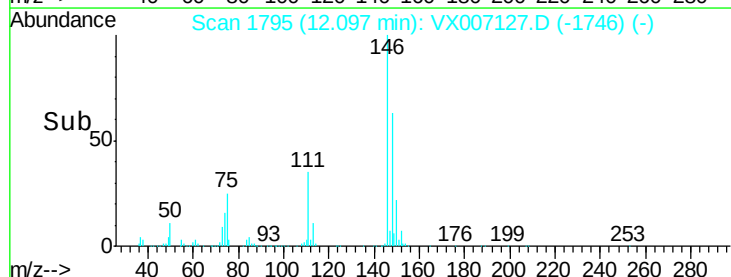
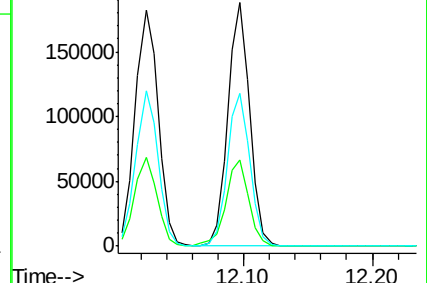
148 64.4 31.9 95.9

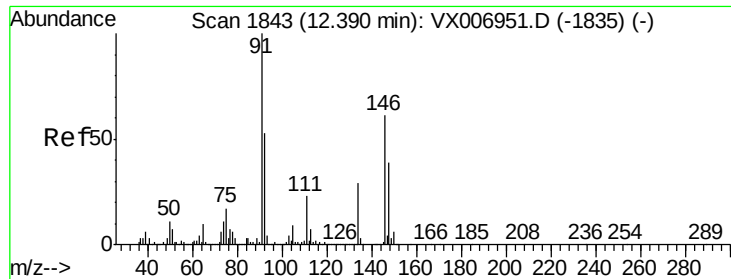


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

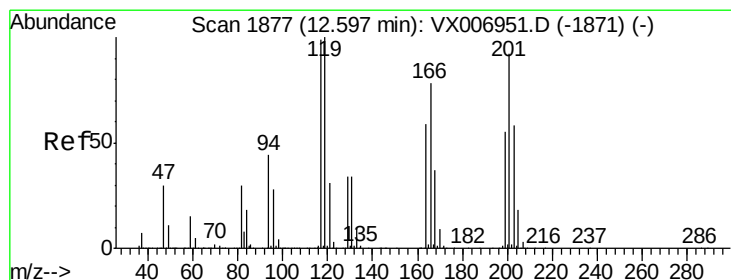
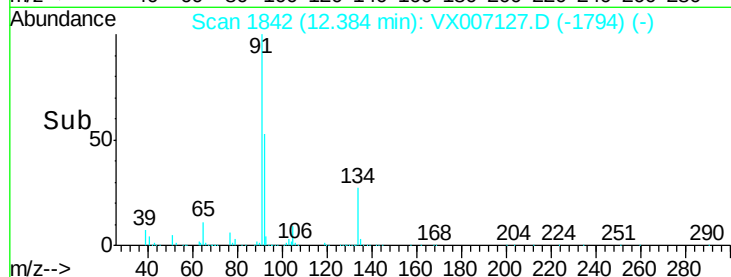
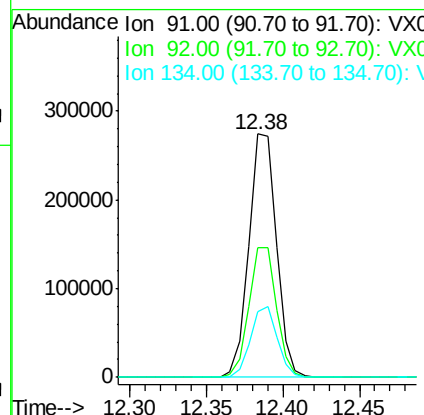
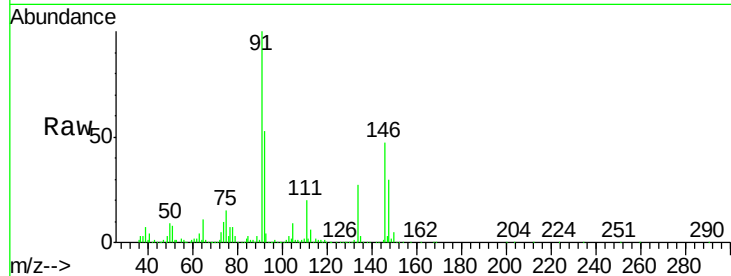




#89
n-Butylbenzene
Concen: 19.508 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

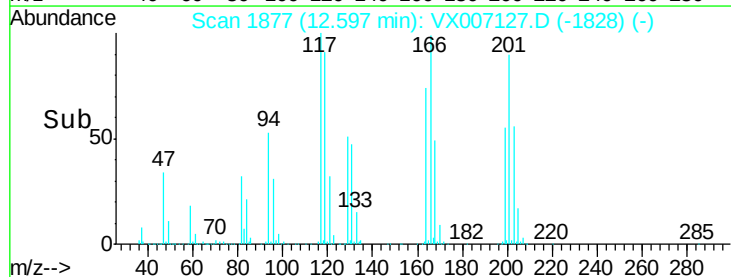
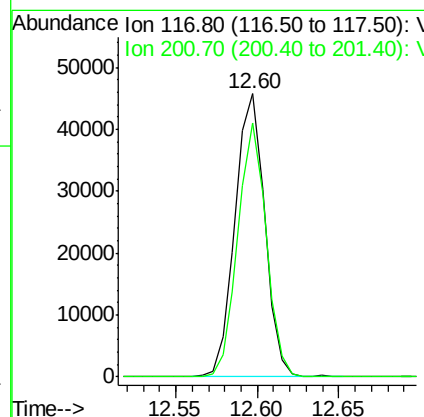
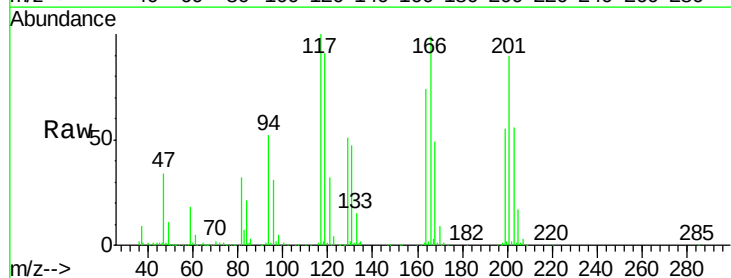
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

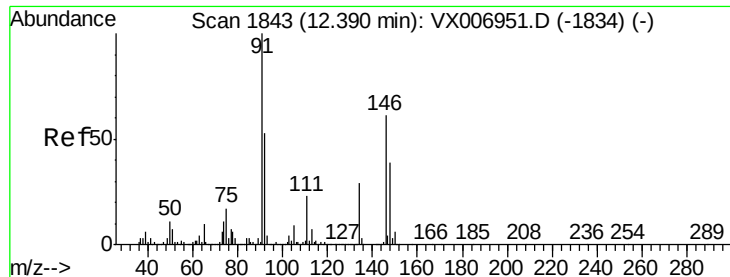
Tot Ion: 91 Resp: 343330
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 28.1 14.4 43.2



#90
Hexachloroethane
Concen: 19.542 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007127.D
Acq: 18 Jan 2019 11:49

Tgt Ion: 117 Resp: 58207
Ion Ratio Lower Upper
117 100
201 85.3 42.9 128.7

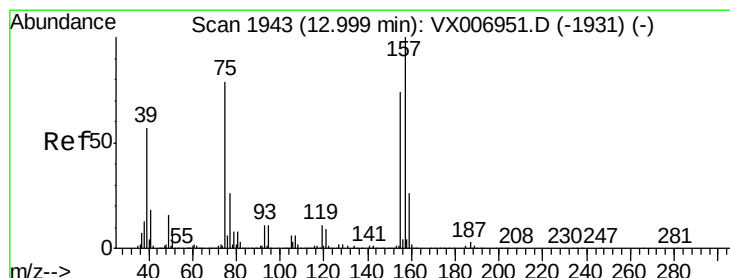
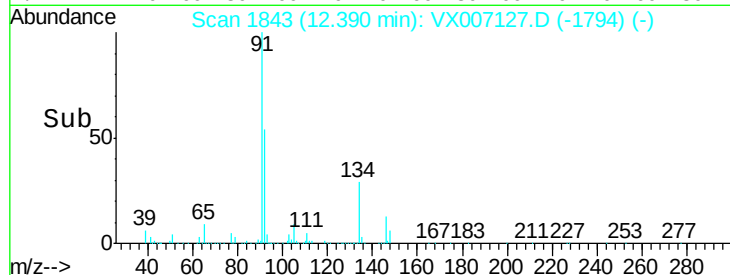
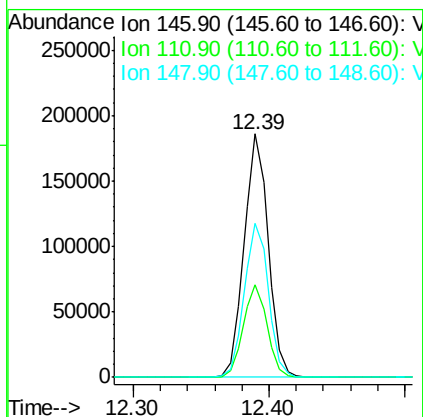
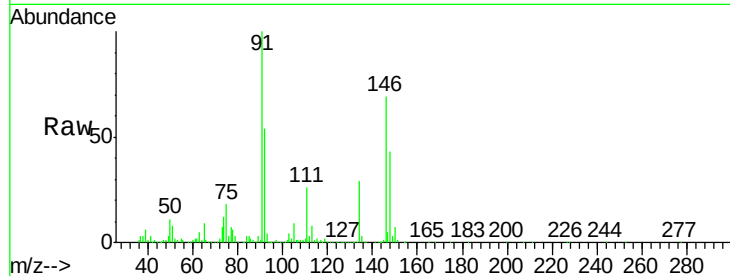




#91
 1,2-Dichlorobenzene
 Concen: 20.187 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

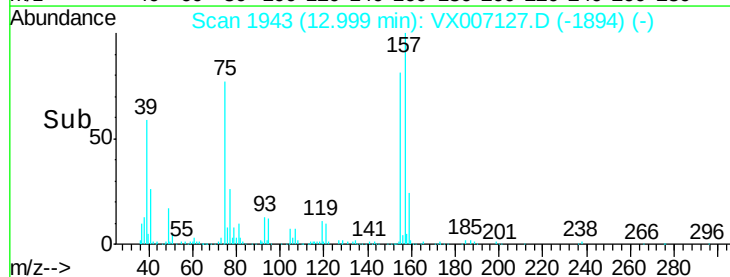
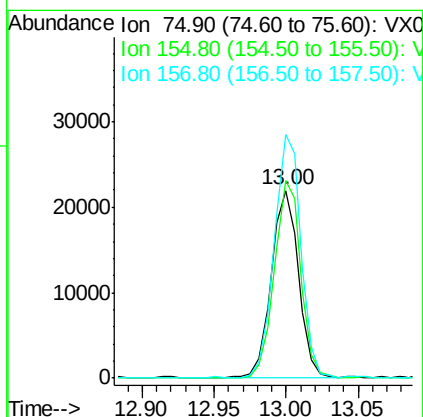
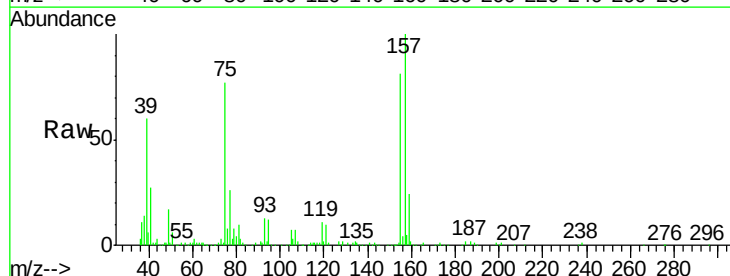
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

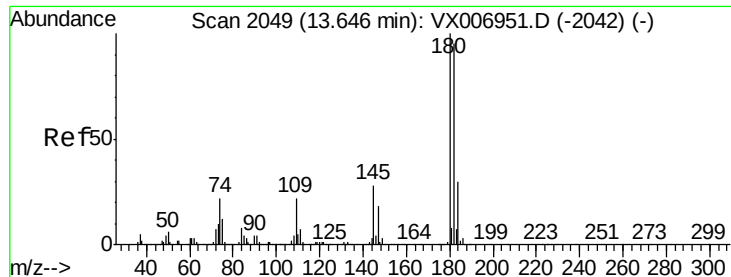
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.4	58.2
148	63.3	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.927 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

Tgt Ion	Ratio	Lower	Upper
75	100		
155	102.4	50.6	151.8
157	128.0	64.6	193.8

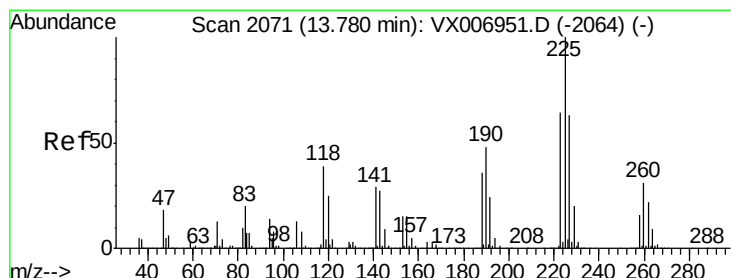
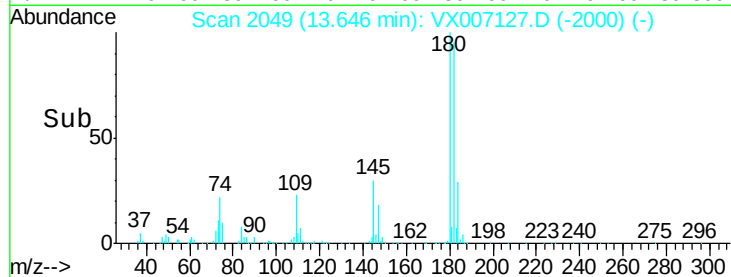
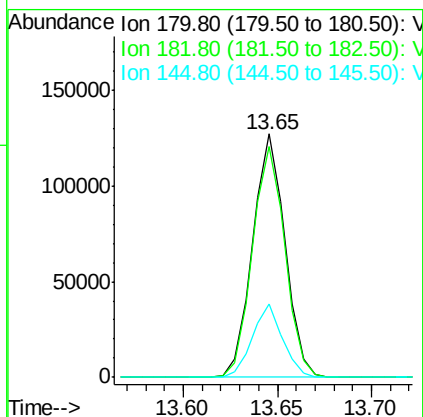
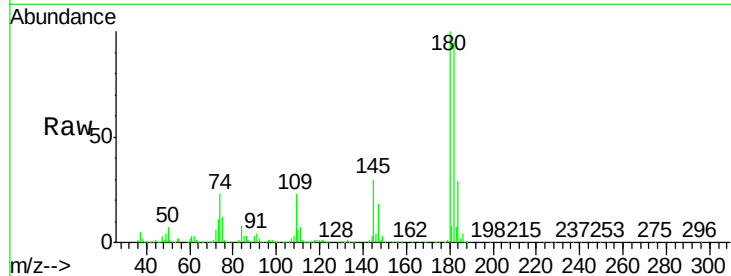




#93
 1,2,4-Trichlorobenzene
 Concen: 19.349 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

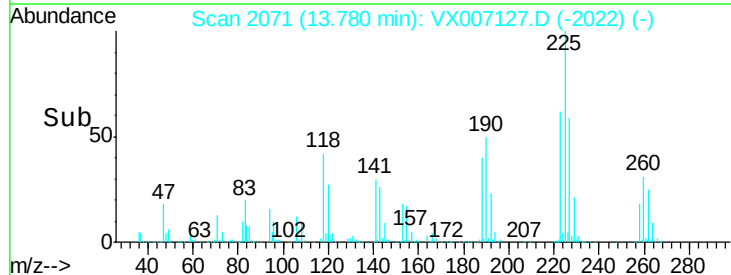
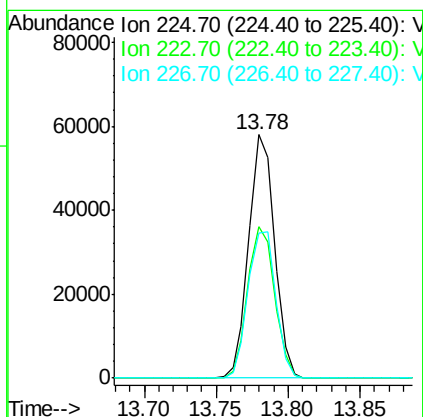
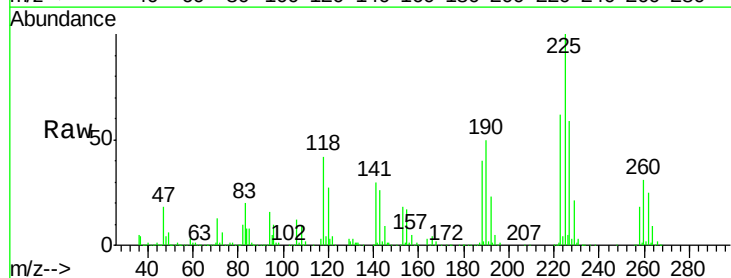
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

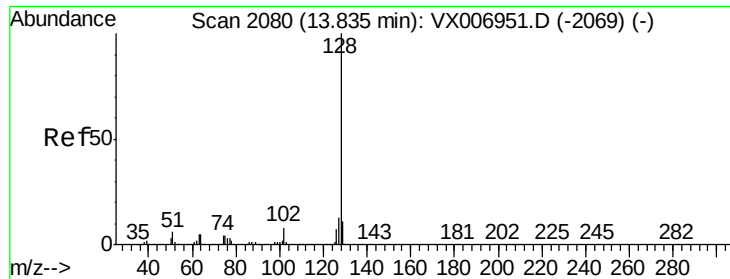
Tot Ion:180 Resp: 151246
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.3 142.0
 145 28.4 14.8 44.3



#94
 Hexachlorobutadiene
 Concen: 20.750 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX007127.D
 Acq: 18 Jan 2019 11:49

Tgt Ion:225 Resp: 71977
 Ion Ratio Lower Upper
 225 100
 223 64.9 32.1 96.3
 227 64.4 32.3 96.8





#95

Naphthalene

Concen: 19.789 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

Instrument :

MSVOA_X

ClientSampled :

VX0118WBS01

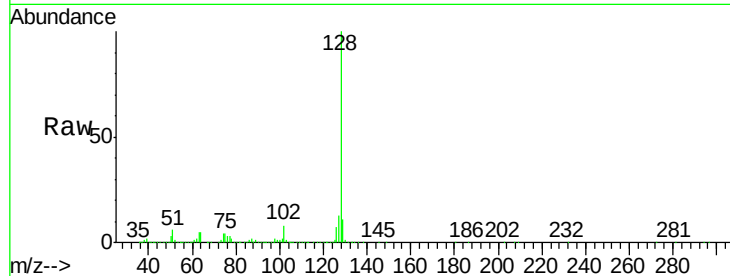
Tot Ion:128 Resp: 468735

Ion Ratio Lower Upper

128 100

127 13.1 10.1 15.1

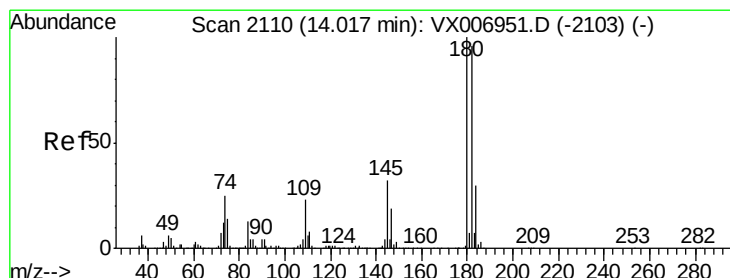
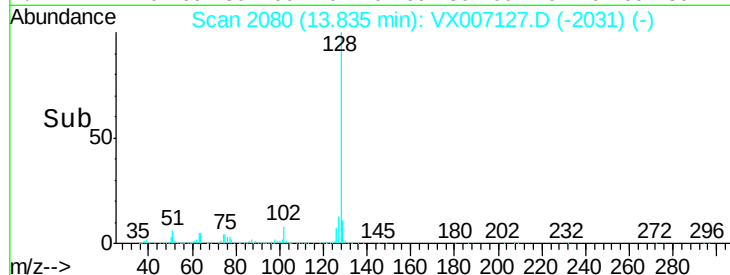
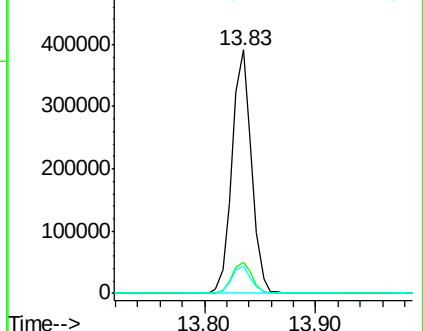
129 11.2 8.6 13.0



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: 19.663 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX007127.D

Acq: 18 Jan 2019 11:49

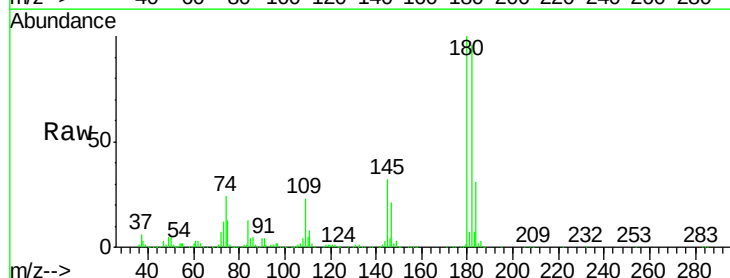
Tgt Ion:180 Resp: 152687

Ion Ratio Lower Upper

180 100

182 94.7 48.5 145.5

145 30.3 16.0 47.9



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

