

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011719\
 Data File : VX007099.D
 Acq On : 17 Jan 2019 19:49
 Operator : JC/SP
 Sample : K1168-06MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-190115MS

Quant Time: Jan 18 05:03:32 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	486466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	732681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	676310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	345775	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	256636	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
35) Dibromofluoromethane	5.50	113	235064	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
50) Toluene-d8	8.71	98	873466	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.13	95	311869	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	206278	51.636	ug/l	98
3) Chloromethane	1.33	50	230035	49.464	ug/l	98
4) Vinyl Chloride	1.41	62	249532	49.881	ug/l	99
5) Bromomethane	1.64	94	233091	43.611	ug/l	100
6) Chloroethane	1.71	64	164579	47.116	ug/l	98
7) Trichlorofluoromethane	1.93	101	399917	49.476	ug/l	99
8) Diethyl Ether	2.19	74	160100	49.786	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	239331	49.456	ug/l	99
10) Methyl Iodide	2.51	142	341140	52.260	ug/l	100
11) Tert butyl alcohol	3.08	59	289413	241.323	ug/l	99
12) 1,1-Dichloroethene	2.37	96	216124	48.339	ug/l	95
13) Acrolein	2.30	56	144129	278.302	ug/l	97
14) Allyl chloride	2.73	41	383345	50.029	ug/l	99
15) Acrylonitrile	3.15	53	718427	260.951	ug/l	100
16) Acetone	2.45	43	608633	242.159	ug/l	99
17) Carbon Disulfide	2.57	76	499633	43.405	ug/l	100
18) Methyl Acetate	2.78	43	388893	53.430	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	805791	51.925	ug/l	98
20) Methylene Chloride	2.85	84	255121	53.406	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	236951	47.557	ug/l	98
22) Diisopropyl ether	3.87	45	732158	50.826	ug/l	95
23) Vinyl Acetate	3.82	43	2921846	240.515	ug/l	99
24) 1,1-Dichloroethane	3.70	63	402683	49.992	ug/l	98
25) 2-Butanone	4.70	43	921543	256.251	ug/l	98
26) 2,2-Dichloropropane	4.58	77	260010	41.978	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	273445	49.756	ug/l	99
28) Bromochloromethane	5.01	49	167799	47.547	ug/l	93
29) Tetrahydrofuran	5.15	42	596321	255.152	ug/l	98
30) Chloroform	5.21	83	429608	50.941	ug/l	98
31) Cyclohexane	5.57	56	345553	48.200	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	358888	50.206	ug/l	98
36) 1,1-Dichloropropene	5.80	75	302844	47.542	ug/l	99
37) Ethyl Acetate	4.85	43	332584	48.700	ug/l	97
38) Carbon Tetrachloride	5.78	117	312575	48.771	ug/l	97

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 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	424626	52.288	ug/l	93
40) Benzene	6.14	78	947260	48.735	ug/l	100
41) Methacrylonitrile	5.06	41	191160	48.589	ug/l	99
42) 1,2-Dichloroethane	6.20	62	327484	48.757	ug/l	100
43) Isopropyl Acetate	6.46	43	541471	50.265	ug/l	99
44) Trichloroethene	7.21	130	271049	46.536	ug/l	97
45) 1,2-Dichloropropane	7.51	63	244606	50.057	ug/l	96
46) Dibromomethane	7.66	93	172541	50.241	ug/l	97
47) Bromodichloromethane	7.90	83	311822	53.343	ug/l	96
48) Methyl methacrylate	7.77	41	281903	50.959	ug/l	97
49) 1,4-Dioxane	7.76	88	113777	899.750	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	1856835	268.216	ug/l	98
52) Toluene	8.79	92	619410	49.581	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	332829	51.346	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	361249	50.465	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	260464	52.088	ug/l	98
56) Ethyl methacrylate	9.18	69	395881	54.231	ug/l	95
57) 1,3-Dichloropropane	9.37	76	421069	51.400	ug/l	99
59) 2-Hexanone	9.49	43	1378271	261.252	ug/l	99
60) Dibromochloromethane	9.59	129	269217	55.445	ug/l	99
61) 1,2-Dibromoethane	9.67	107	282620	51.339	ug/l	100
64) Tetrachloroethene	9.34	164	249278	42.573	ug/l	97
65) Chlorobenzene	10.14	112	798985	54.166	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.22	131	258386	52.071	ug/l	99
67) Ethyl Benzene	10.25	91	1194660	49.059	ug/l	98
68) m/p-Xylenes	10.36	106	941355	98.118	ug/l	99
69) o-Xylene	10.70	106	466730	49.882	ug/l	97
70) Stvrene	10.71	104	747286	50.427	ug/l	99
71) Bromoform	10.86	173	201426	45.809	ug/l #	100
73) Isopropylbenzene	11.02	105	1313685	53.879	ug/l	99
74) N-amyl acetate	10.90	43	496844	50.612	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.27	83	400543	51.747	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	432362	61.704	ug/l	91
77) Bromobenzene	11.26	156	333686	49.669	ug/l	98
78) n-propylbenzene	11.36	91	1383763	51.698	ug/l	98
79) 2-Chlorotoluene	11.42	91	797056	49.469	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1010936	49.621	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	101610	44.235	ug/l	94
82) 4-Chlorotoluene	11.51	91	921092	49.374	ug/l	100
83) tert-Butylbenzene	11.77	119	1214789	59.763	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1040108	50.770	ug/l	99
85) sec-Butylbenzene	11.94	105	1695106	69.828	ug/l	80
86) p-Isopropyltoluene	12.06	119	1106550	50.961	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	591544	48.715	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	598448	52.010	ug/l	99
89) n-Butylbenzene	12.39	91	980182	52.953	ug/l	98
90) Hexachloroethane	12.60	117	167956	48.542	ug/l	96
91) 1,2-Dichlorobenzene	12.39	146	588821	49.137	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	88017	57.495	ug/l	93
93) 1,2,4-Trichlorobenzene	13.65	180	419308	51.002	ug/l	96

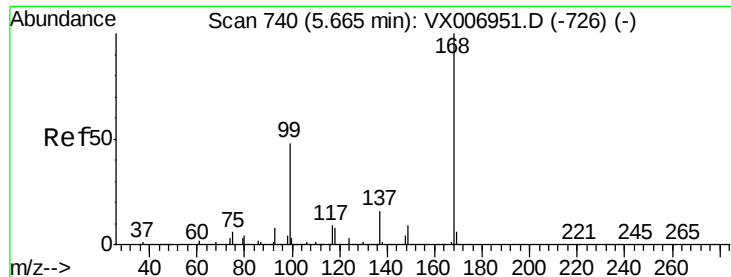
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	195251	53.517	ug/l	99
95) Naphthalene	13.83	128	1322607	53.090	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	421802	51.647	ug/l	97

(#) = 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: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

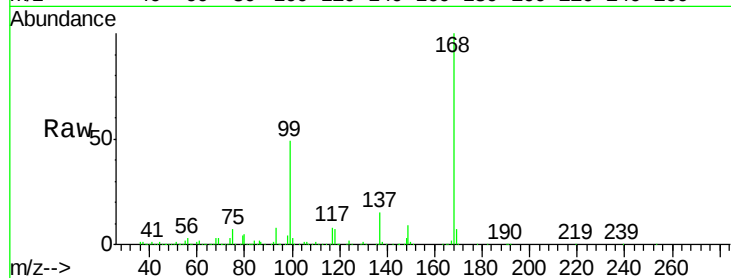
SS038RW150-190115MS

Tot Ion:168 Resp: 486466

Ion Ratio Lower Upper

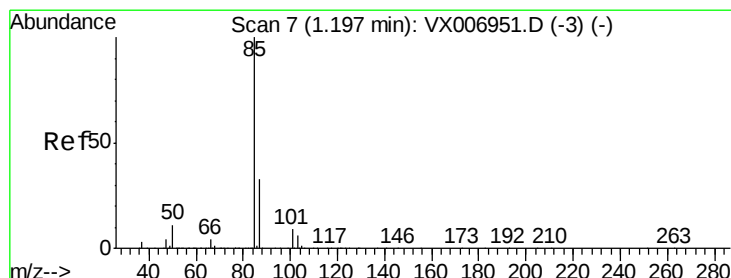
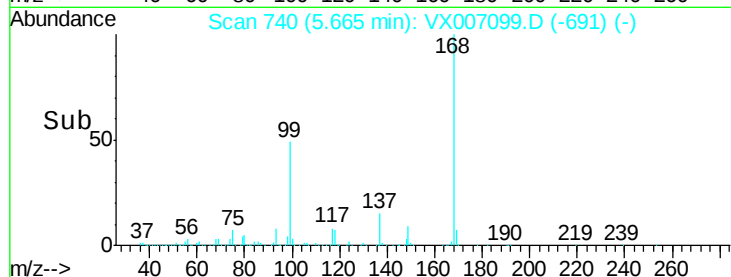
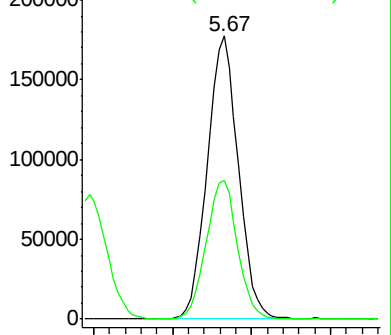
168 100

99 48.8 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 51.636 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX007099.D

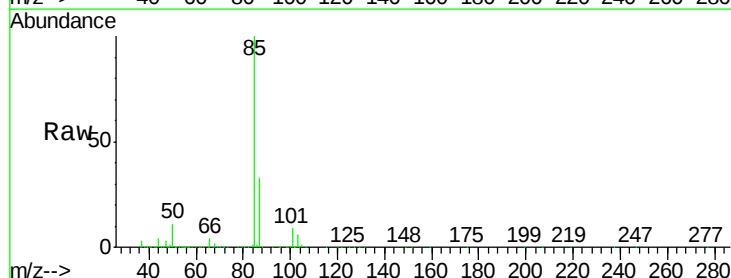
Acq: 17 Jan 2019 19:49

Tgt Ion: 85 Resp: 206278

Ion Ratio Lower Upper

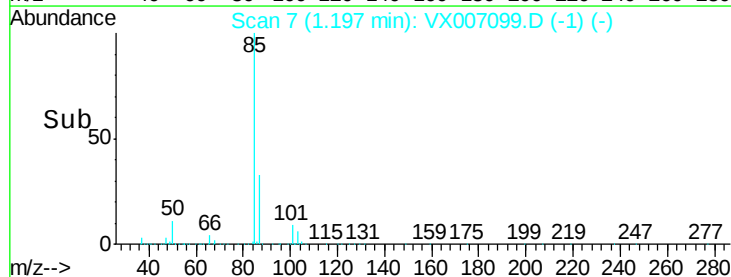
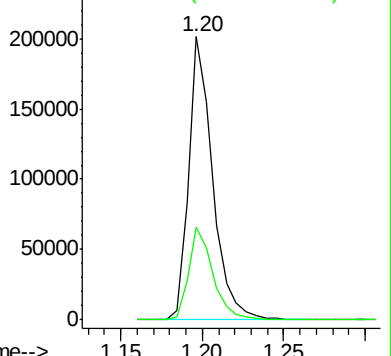
85 100

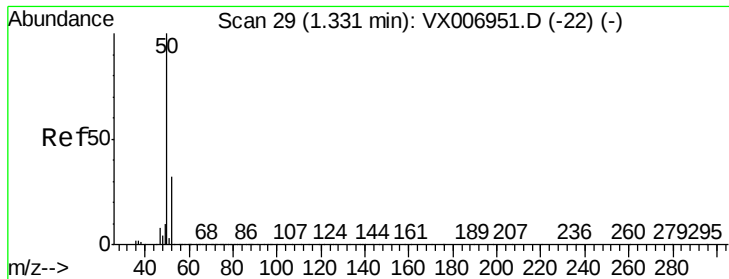
87 32.9 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 49.464 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

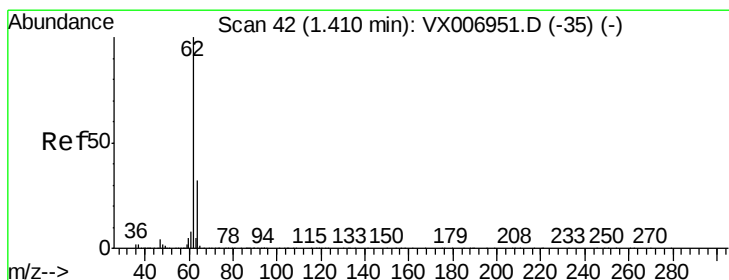
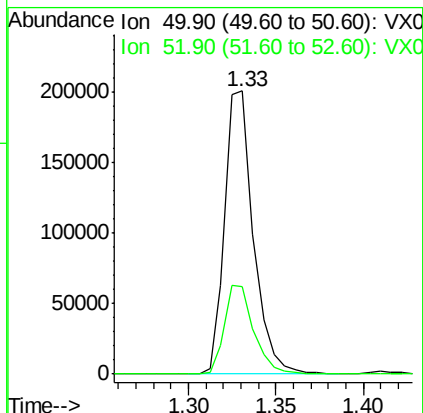
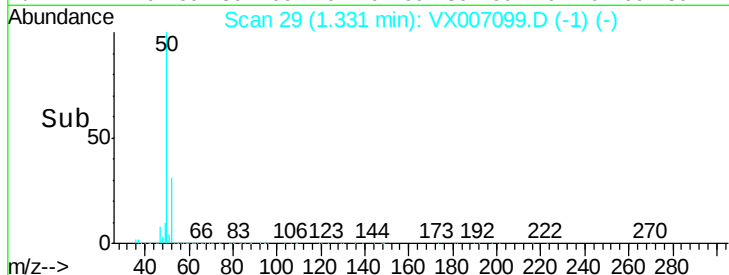
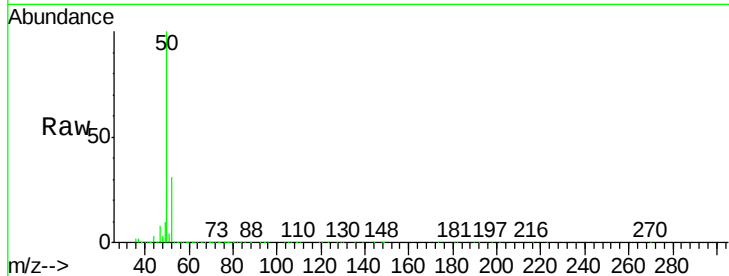
SS038RW150-190115MS

Tot Ion: 50 Resp: 230035

Ion Ratio Lower Upper

50 100

52 30.8 25.4 38.2



#4

Vinyl Chloride

Concen: 49.881 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007099.D

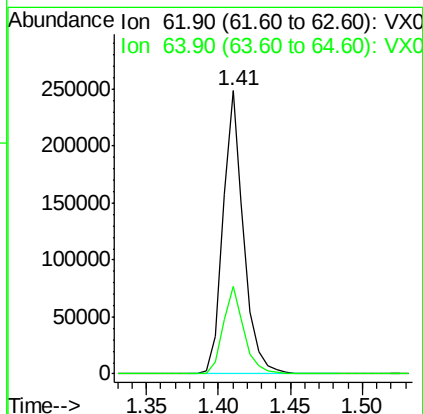
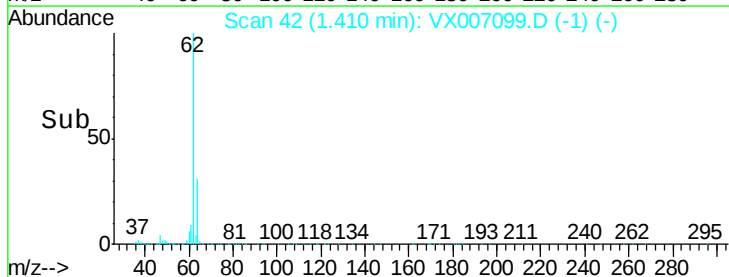
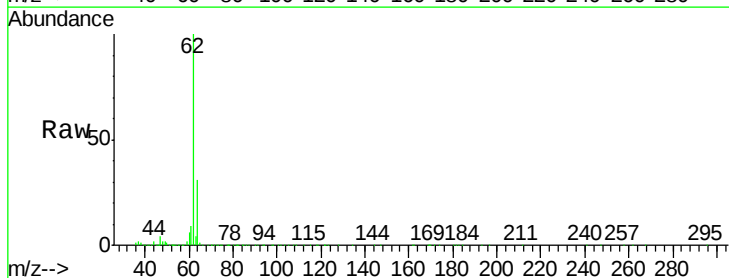
Acq: 17 Jan 2019 19:49

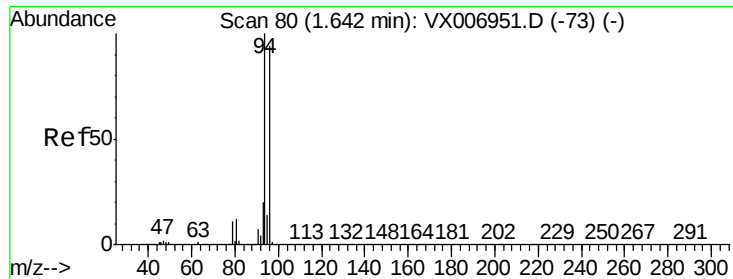
Tgt Ion: 62 Resp: 249532

Ion Ratio Lower Upper

62 100

64 30.6 25.1 37.7





#5

Bromomethane

Concen: 43.611 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

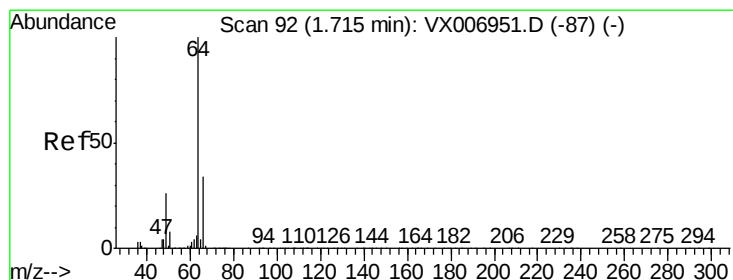
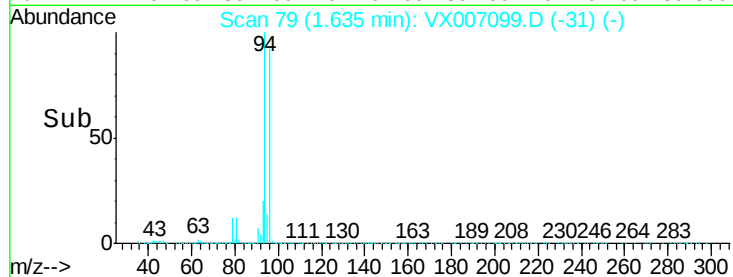
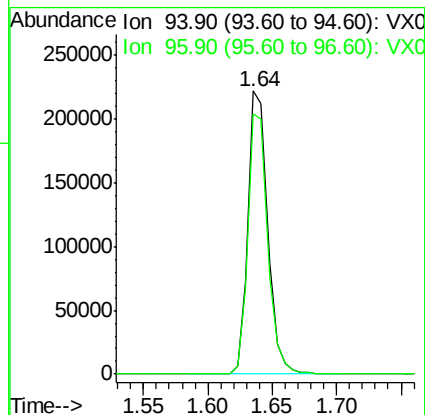
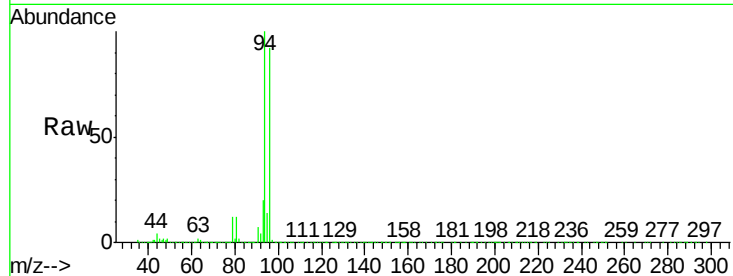
SS038RW150-190115MS

Tot Ion: 94 Resp: 233091

Ion Ratio Lower Upper

94 100

96 92.1 73.4 110.2



#6

Chloroethane

Concen: 47.116 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX007099.D

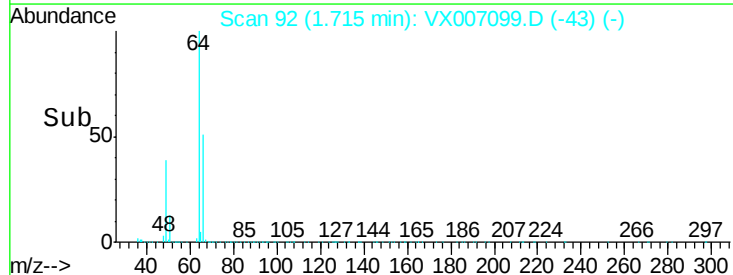
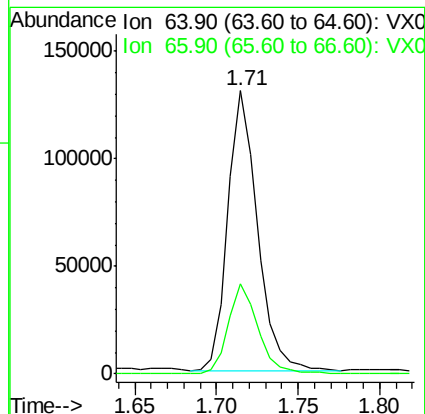
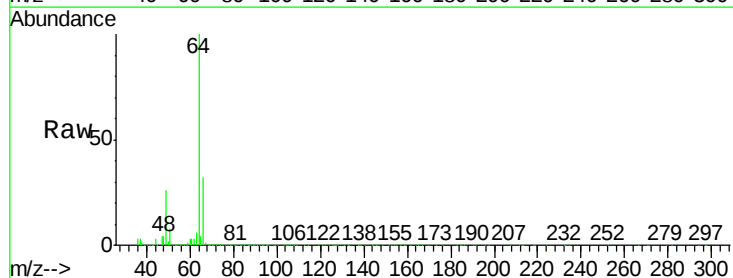
Acq: 17 Jan 2019 19:49

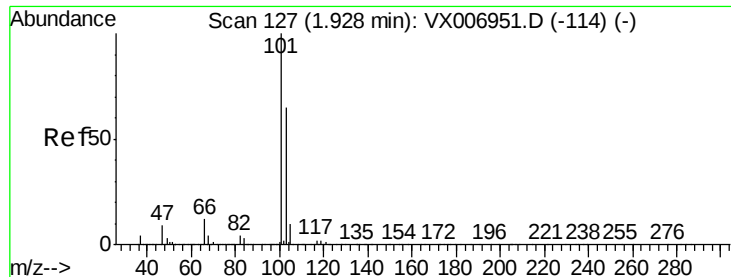
Tgt Ion: 64 Resp: 164579

Ion Ratio Lower Upper

64 100

66 32.0 26.4 39.6



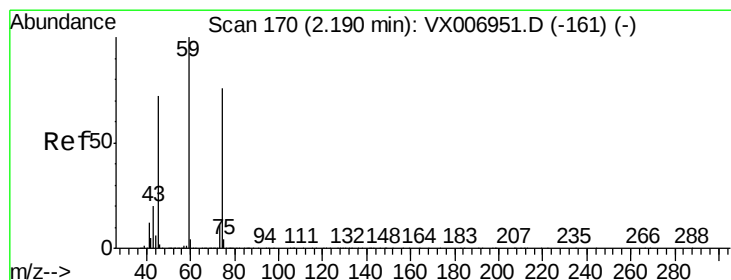
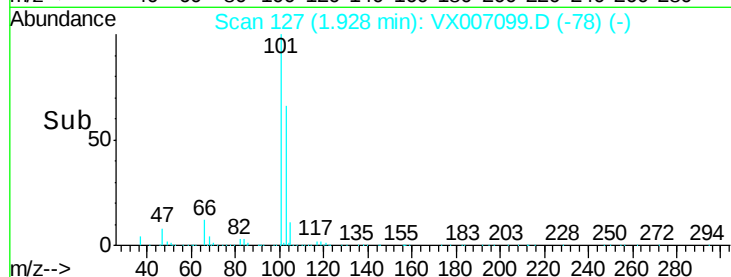
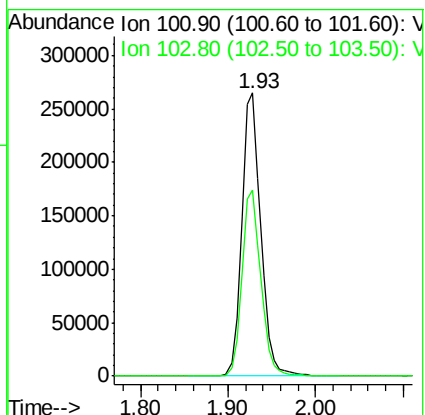
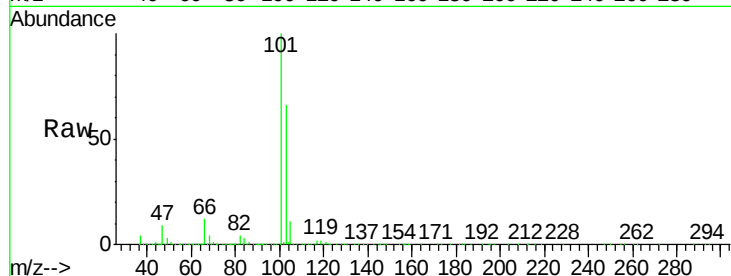


#7

Trichlorofluoromethane
Concen: 49.476 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Instrument :
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ClientSampleId :
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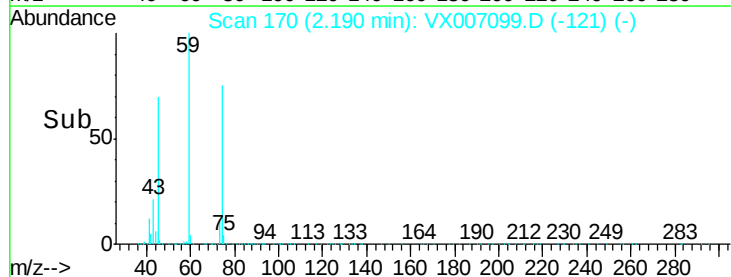
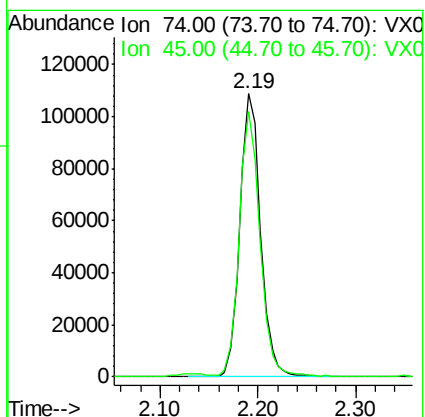
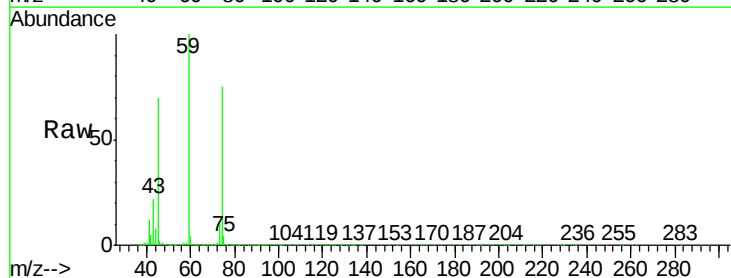
Tot Ion:101 Resp: 399917
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

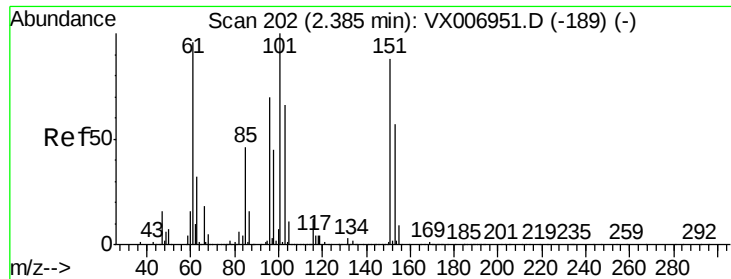


#8

Diethyl Ether
Concen: 49.786 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion: 74 Resp: 160100
Ion Ratio Lower Upper
74 100
45 92.8 46.3 138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.456 ug/l

RT: 2.38 min Scan# 201

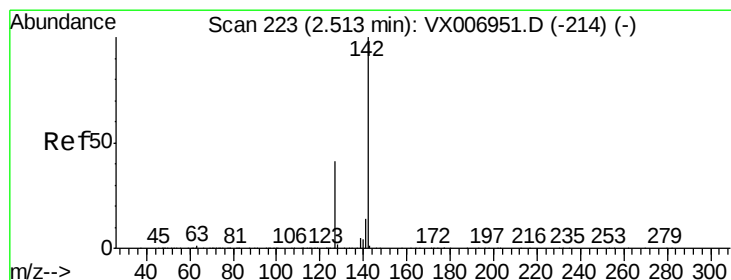
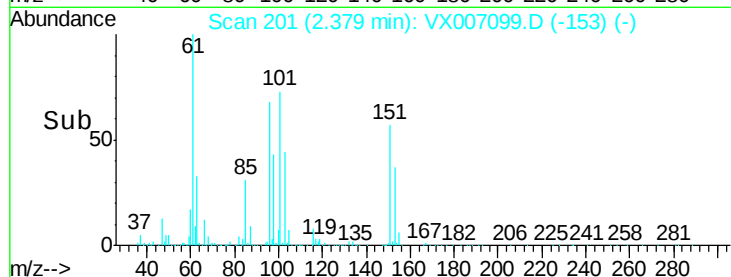
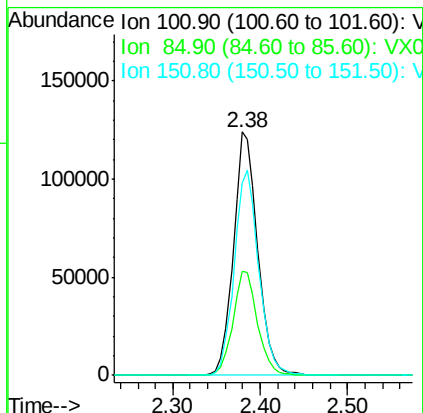
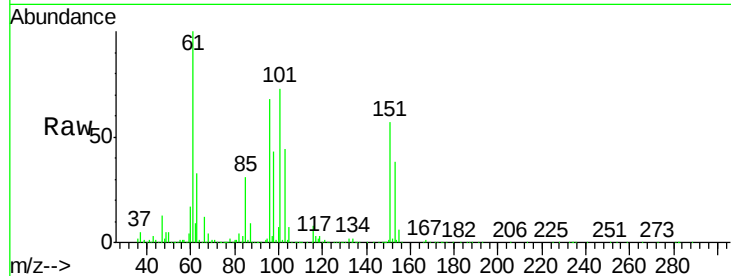
Delta R.T. -0.01 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :
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Tot Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.1	52.7
151	85.4	68.9	103.3



#10

Methyl Iodide

Concen: 52.260 ug/l

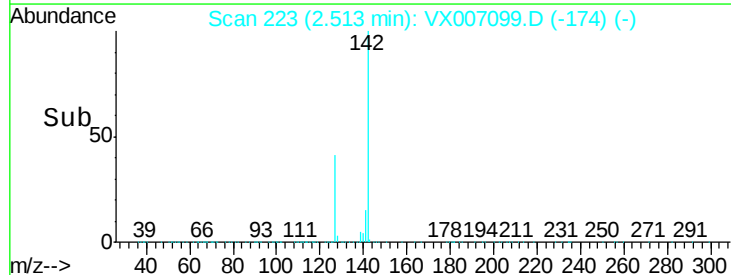
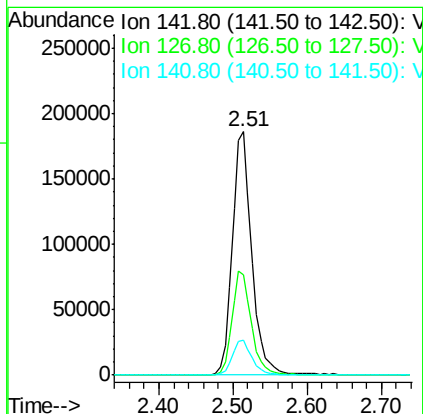
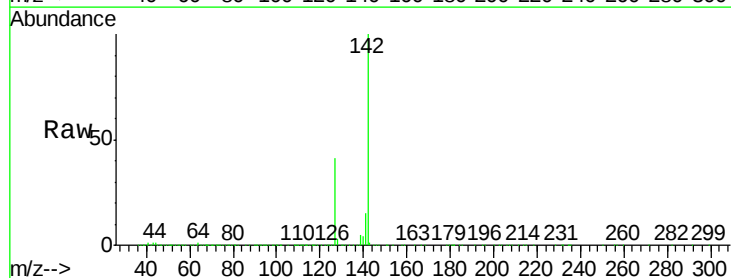
RT: 2.51 min Scan# 223

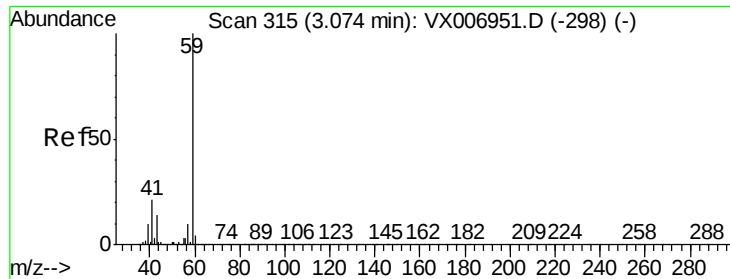
Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.9	50.9
141	14.8	11.4	17.0



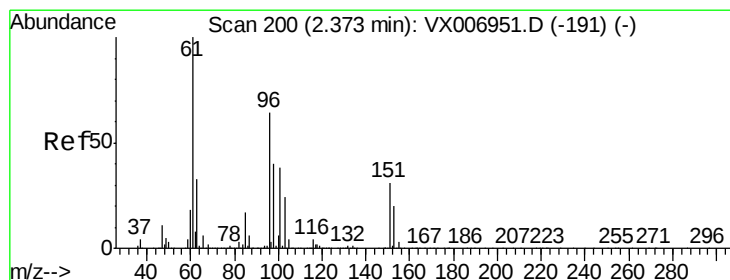
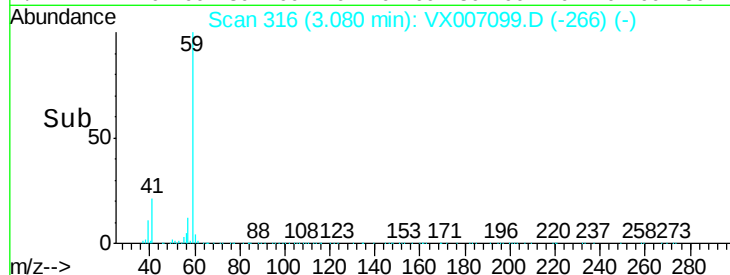
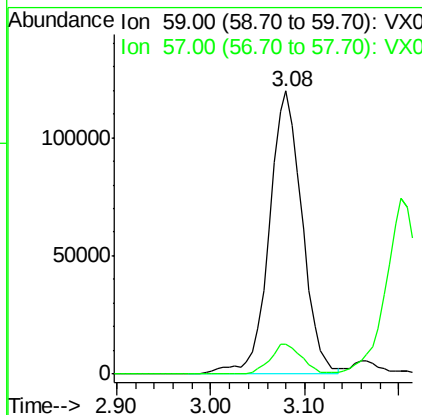
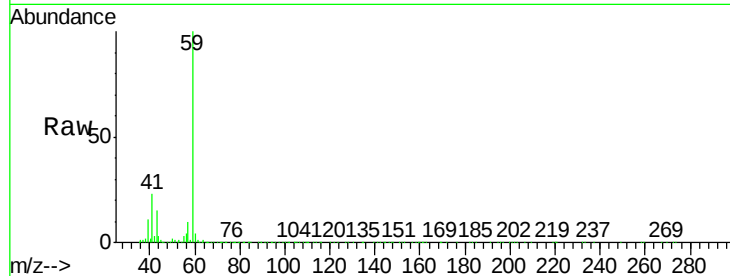


#11

Tert butyl alcohol
Concen: 241.323 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-190115MS

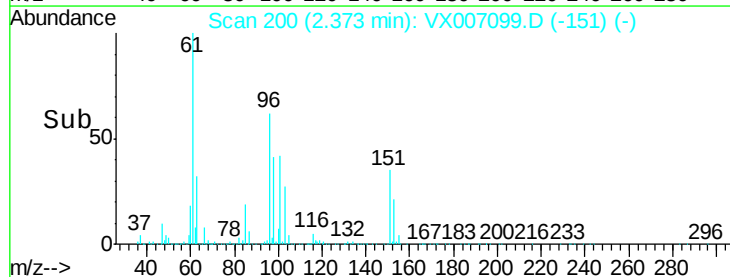
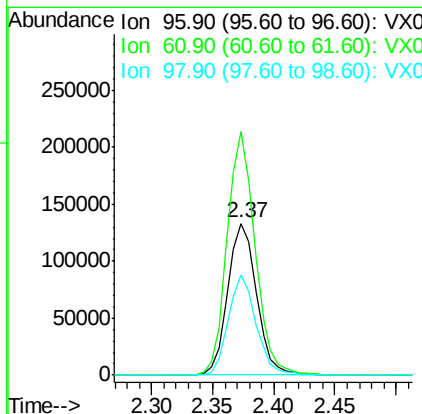
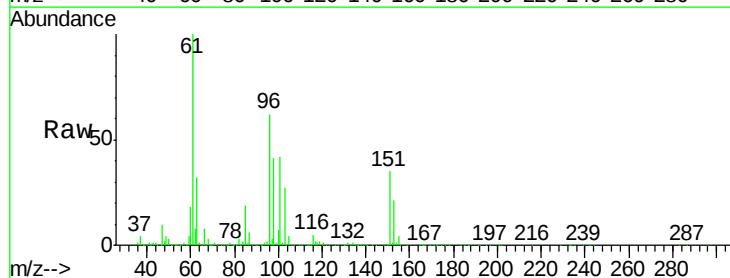
Tot Ion: 59 Resp: 289413
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7

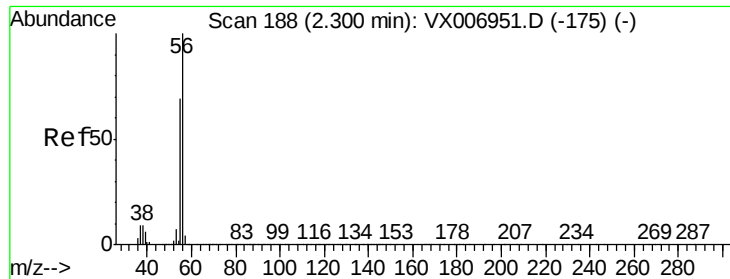


#12

1,1-Dichloroethene
Concen: 48.339 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion: 96 Resp: 216124
Ion Ratio Lower Upper
96 100
61 160.2 121.4 182.2
98 65.5 51.9 77.9





#13

Acrolein

Concen: 278.302 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

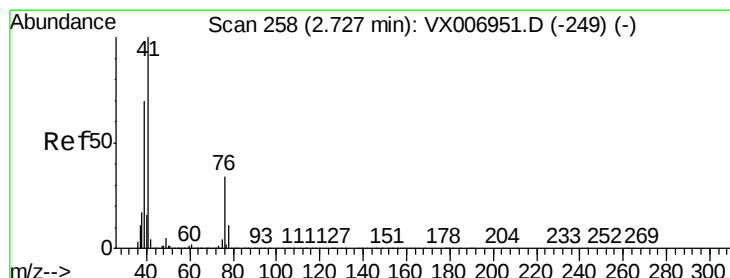
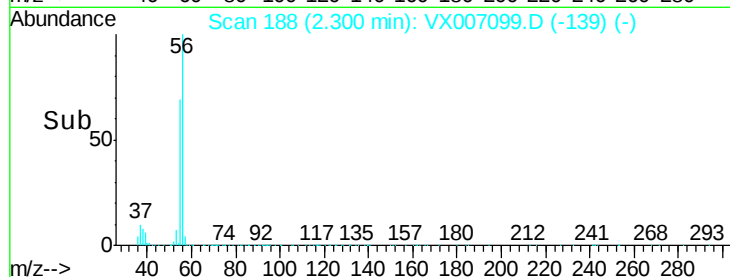
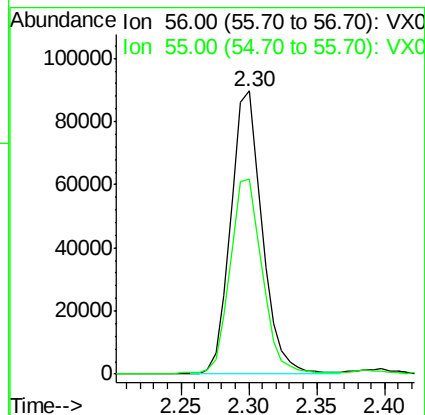
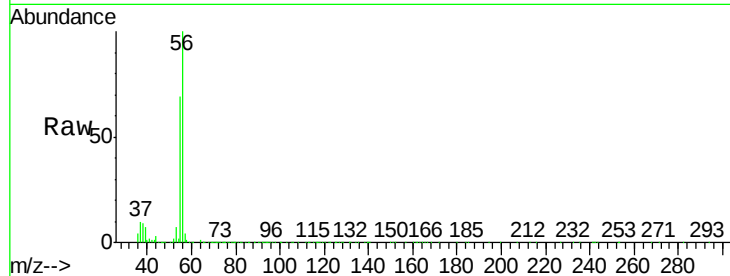
SS038RW150-190115MS

Tot Ion: 56 Resp: 144129

Ion Ratio Lower Upper

56 100

55 70.2 58.2 87.4



#14

Allyl chloride

Concen: 50.029 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

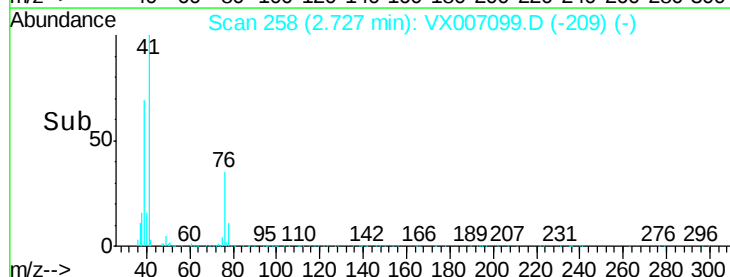
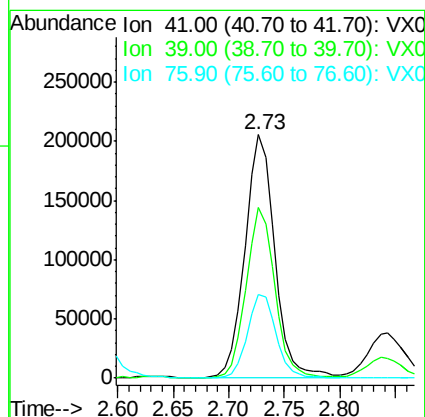
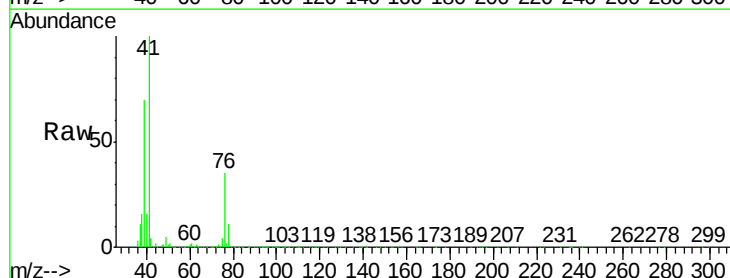
Tgt Ion: 41 Resp: 383345

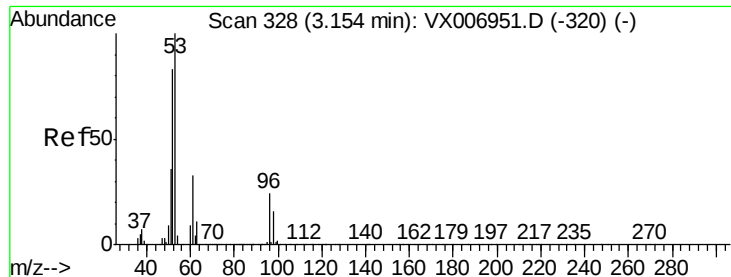
Ion Ratio Lower Upper

41 100

39 67.2 53.6 80.4

76 33.0 27.4 41.2





#15

Acrylonitrile

Concen: 260.951 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

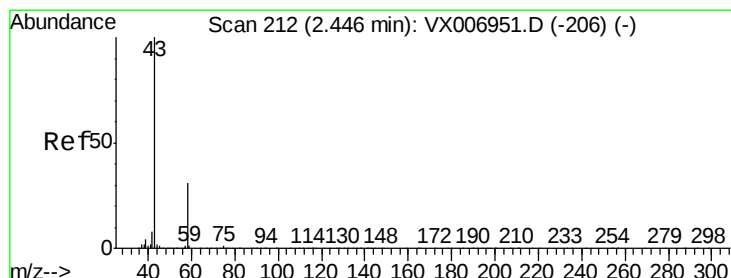
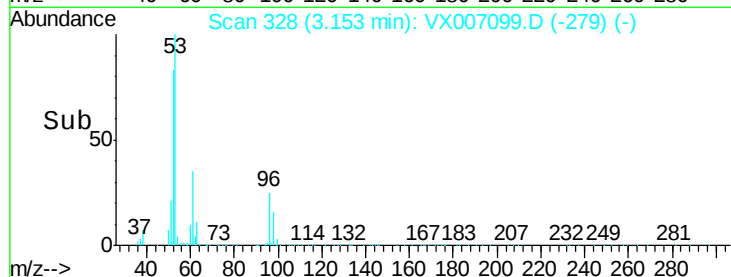
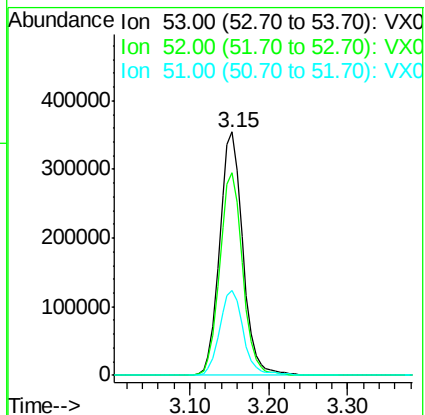
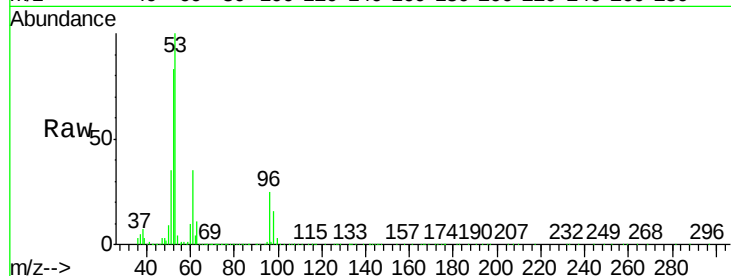
Tot Ion: 53 Resp: 718427

Ion Ratio Lower Upper

53 100

52 82.5 66.0 99.0

51 35.9 28.6 42.8



#16

Acetone

Concen: 242.159 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX007099.D

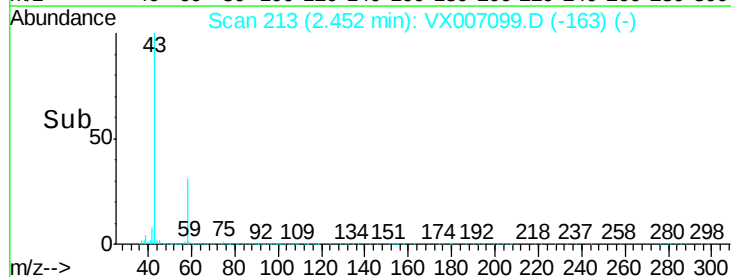
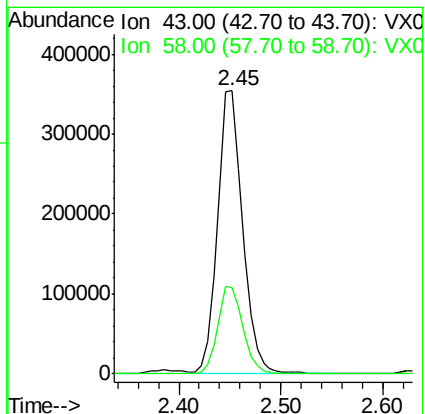
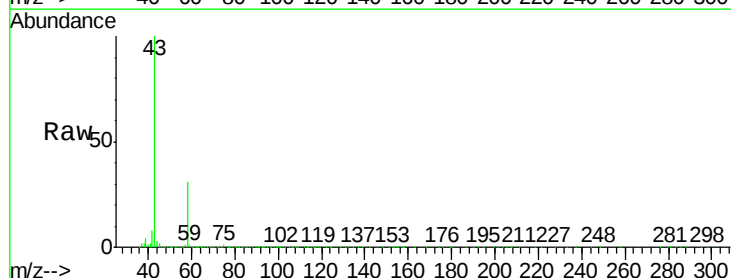
Acq: 17 Jan 2019 19:49

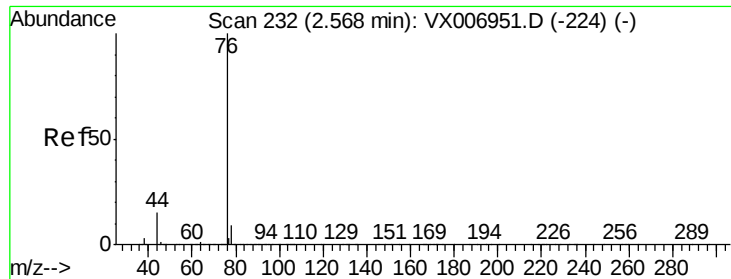
Tgt Ion: 43 Resp: 608633

Ion Ratio Lower Upper

43 100

58 30.5 25.0 37.6





#17

Carbon Disulfide

Concen: 43.405 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

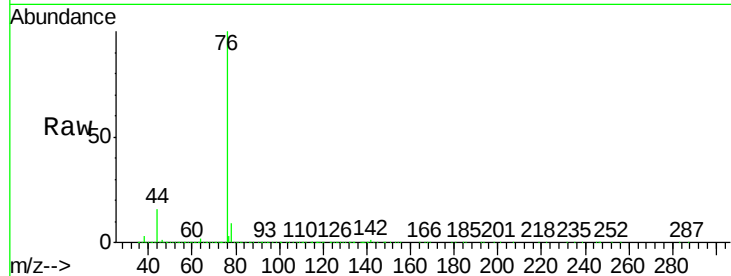
SS038RW150-190115MS

Tot Ion: 76 Resp: 499633

Ion Ratio Lower Upper

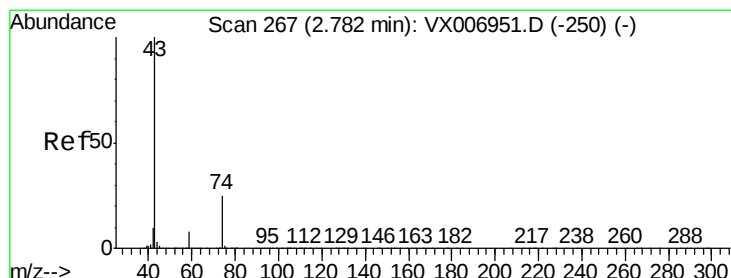
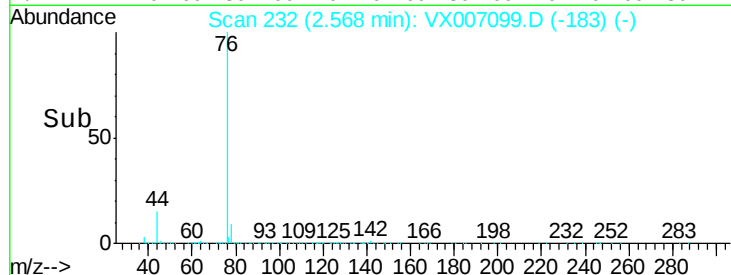
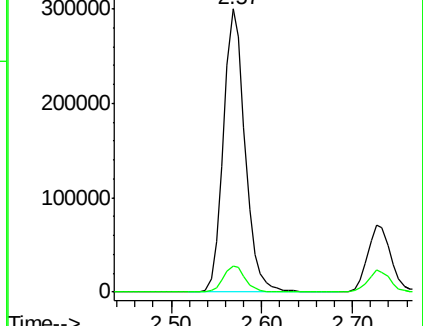
76 100

78 8.9 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 53.430 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007099.D

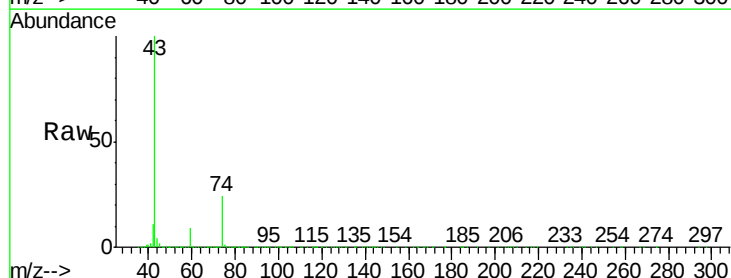
Acq: 17 Jan 2019 19:49

Tgt Ion: 43 Resp: 388893

Ion Ratio Lower Upper

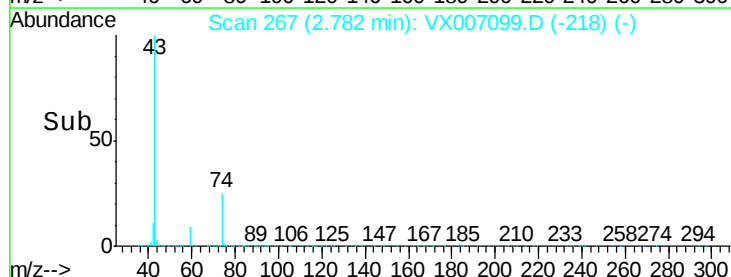
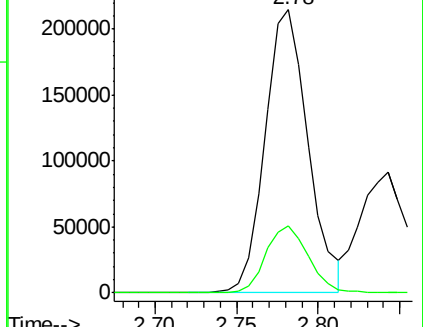
43 100

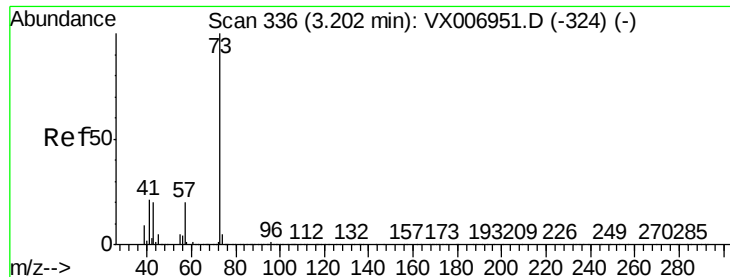
74 23.9 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



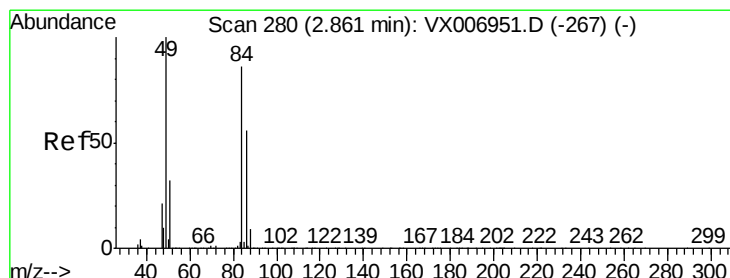
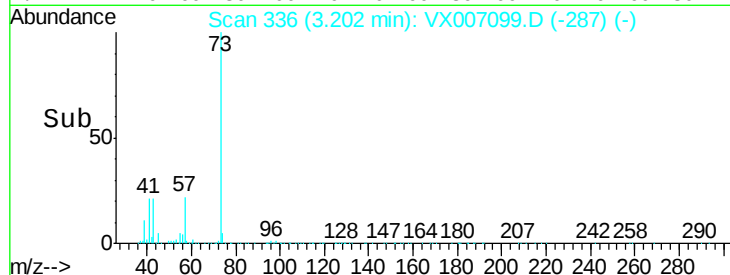
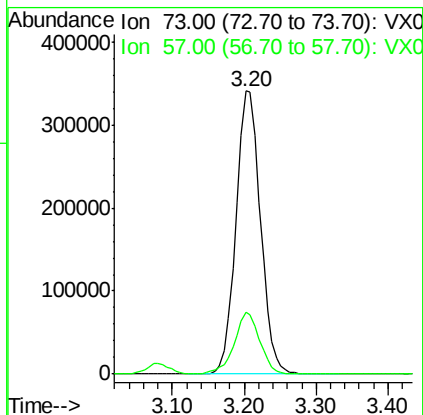
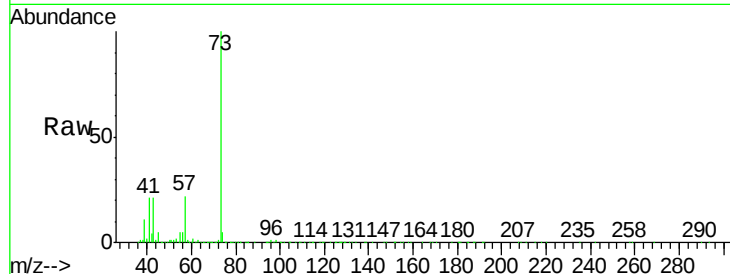


#19

Methyl tert-butyl Ether
 Concen: 51.925 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. 0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-190115MS

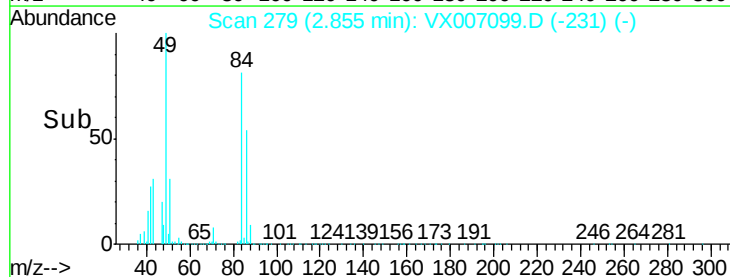
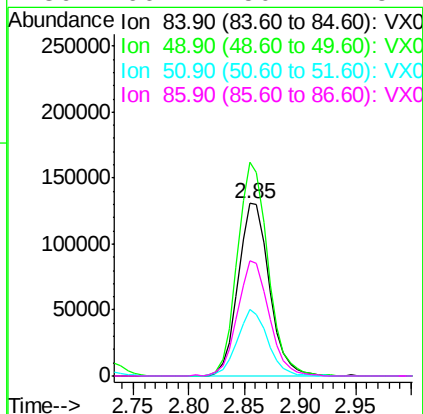
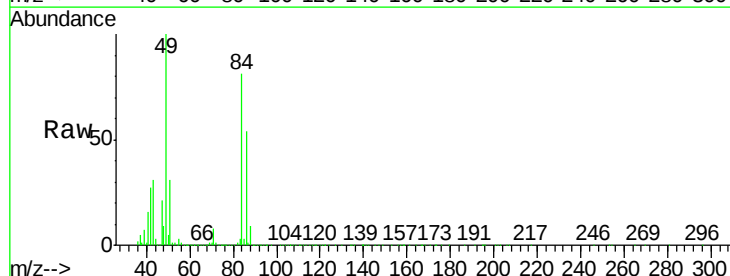
Tot Ion: 73 Resp: 805791
 Ion Ratio Lower Upper
 73 100
 57 21.8 16.8 25.2

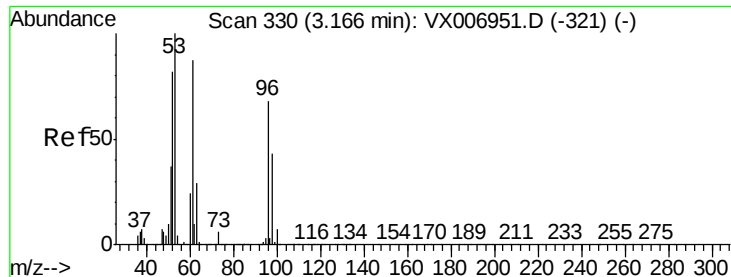


#20

Methylene Chloride
 Concen: 53.406 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. -0.01 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

Tgt Ion: 84 Resp: 255121
 Ion Ratio Lower Upper
 84 100
 49 123.8 91.8 137.6
 51 38.6 28.5 42.7
 86 66.7 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 47.557 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

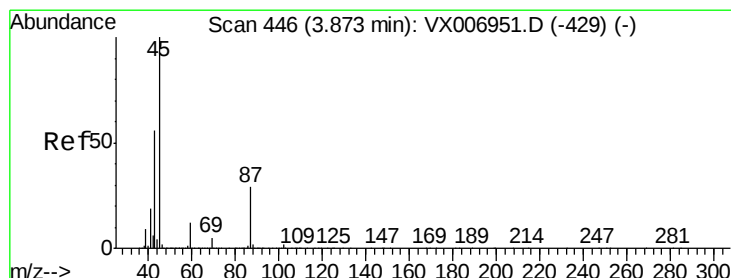
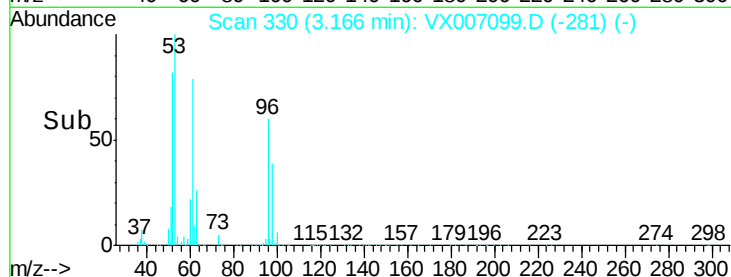
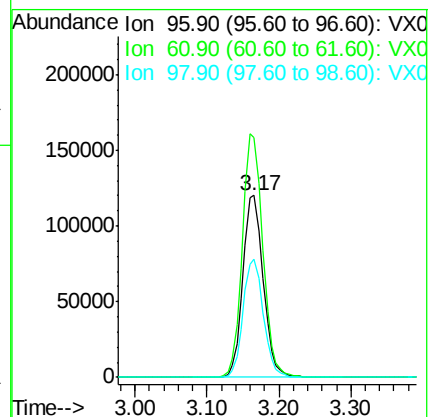
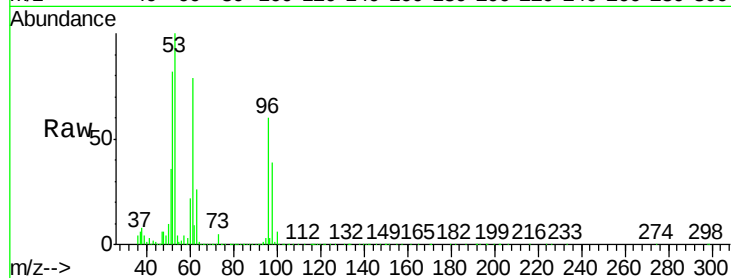
Tot Ion: 96 Resp: 236951

Ion Ratio Lower Upper

96 100

61 131.7 103.7 155.5

98 65.1 51.0 76.6



#22

Diisopropyl ether

Concen: 50.826 ug/l

RT: 3.87 min Scan# 446

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Tgt Ion: 45 Resp: 732158

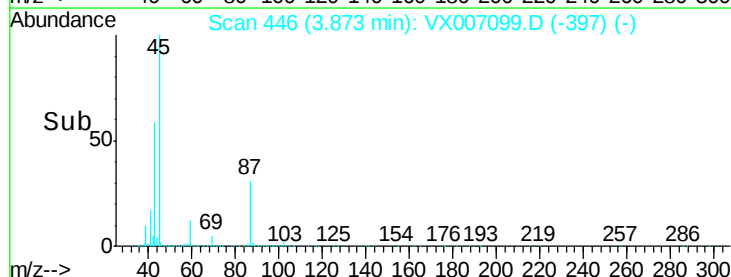
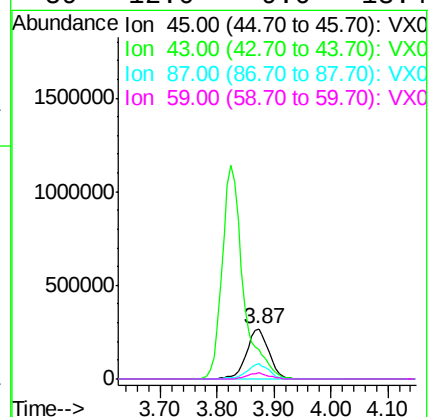
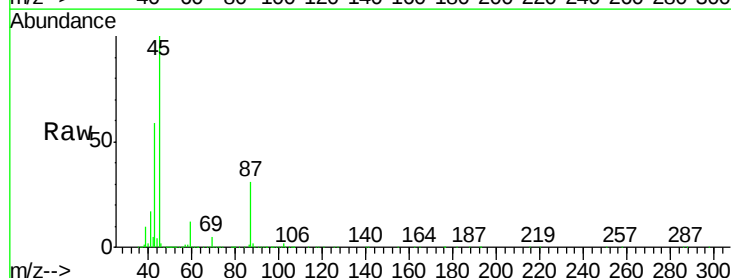
Ion Ratio Lower Upper

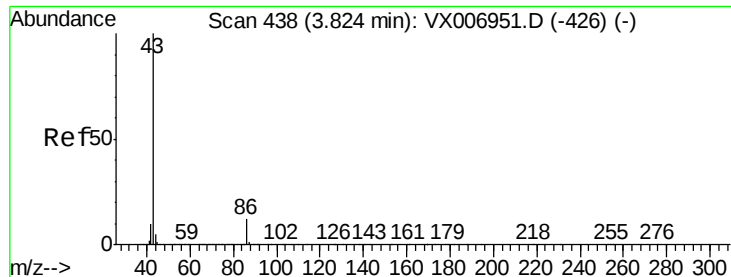
45 100

43 58.9 51.2 76.8

87 31.0 25.8 38.6

59 12.0 9.0 13.4





#23

Vinyl Acetate

Concen: 240.515 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

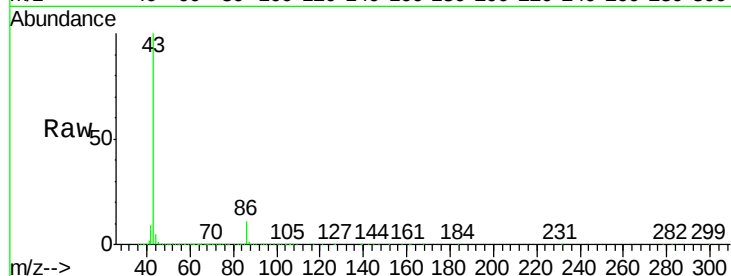
SS038RW150-190115MS

Tot Ion: 43 Resp: 2921846

Ion Ratio Lower Upper

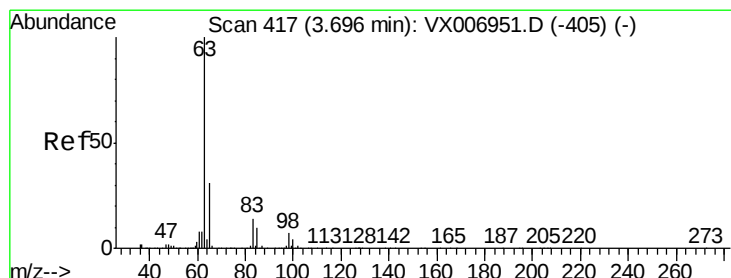
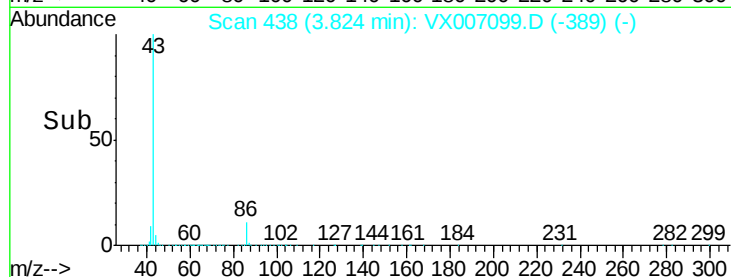
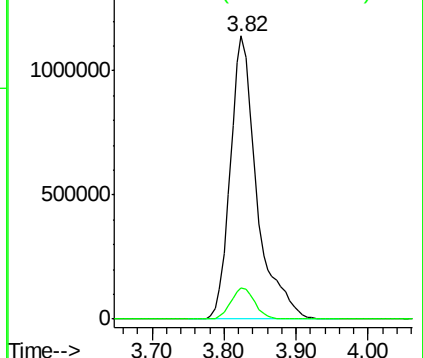
43 100

86 11.0 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 49.992 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

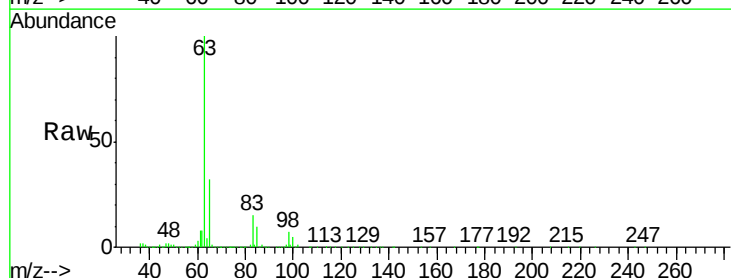
Tgt Ion: 63 Resp: 402683

Ion Ratio Lower Upper

63 100

98 6.7 3.9 11.5

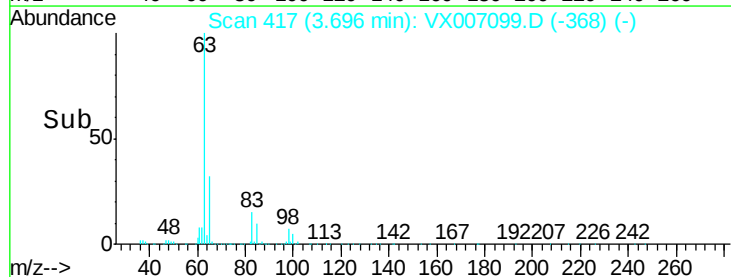
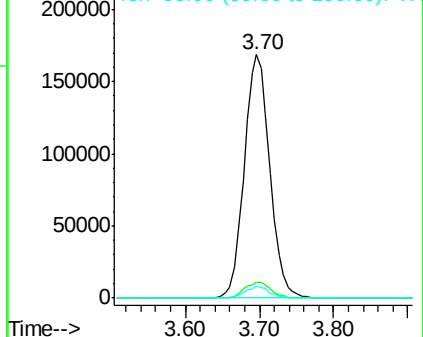
100 4.9 2.4 7.2

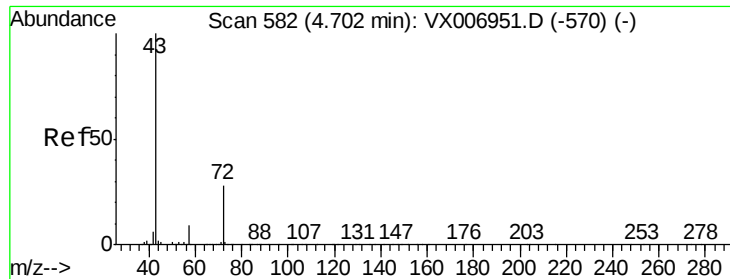


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 256.251 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

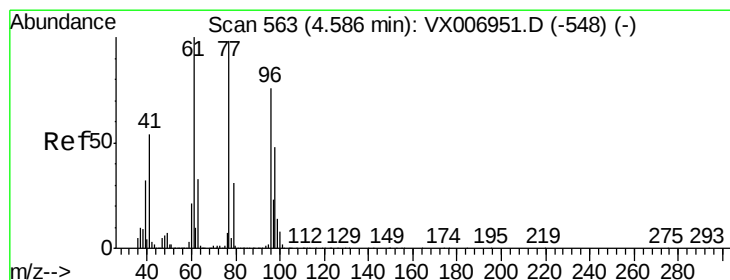
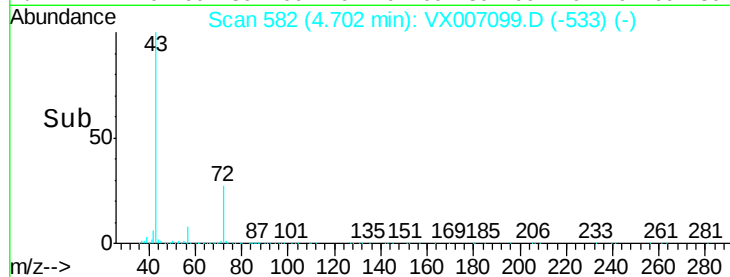
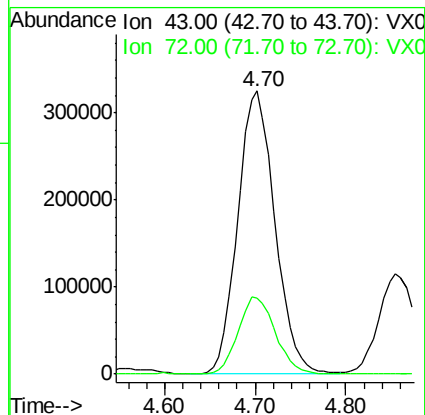
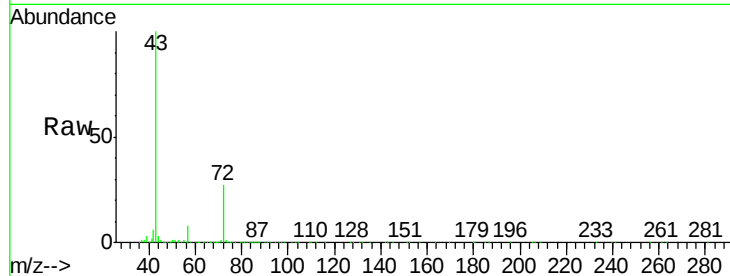
SS038RW150-190115MS

Tot Ion: 43 Resp: 921543

Ion Ratio Lower Upper

43 100

72 26.8 22.4 33.6



#26

2,2-Dichloropropane

Concen: 41.978 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX007099.D

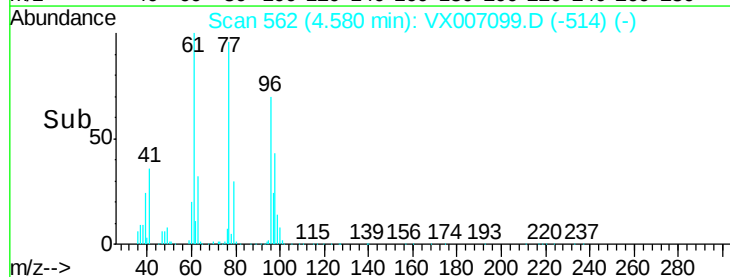
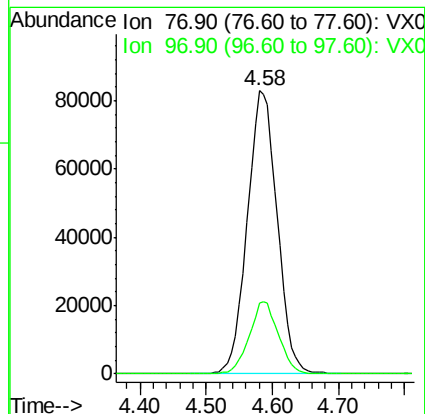
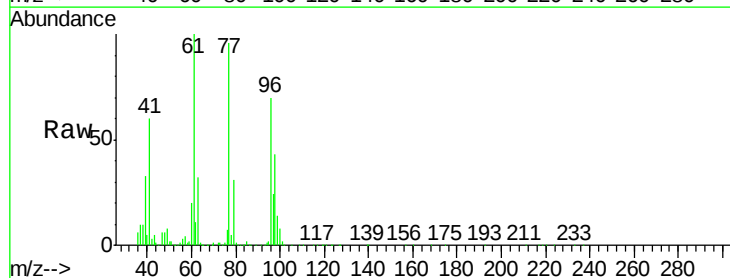
Acq: 17 Jan 2019 19:49

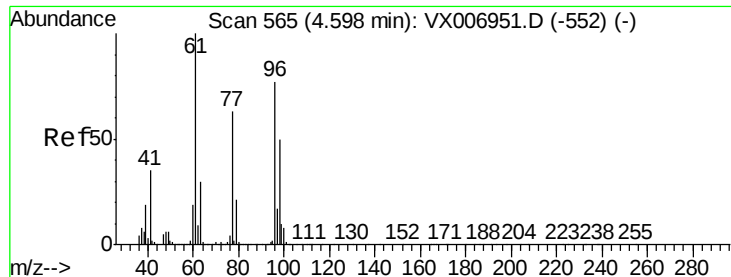
Tgt Ion: 77 Resp: 260010

Ion Ratio Lower Upper

77 100

97 24.9 12.4 37.4



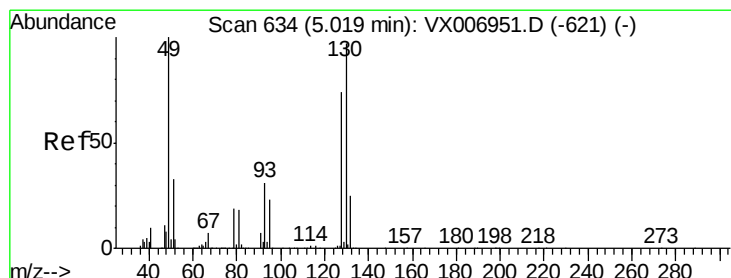
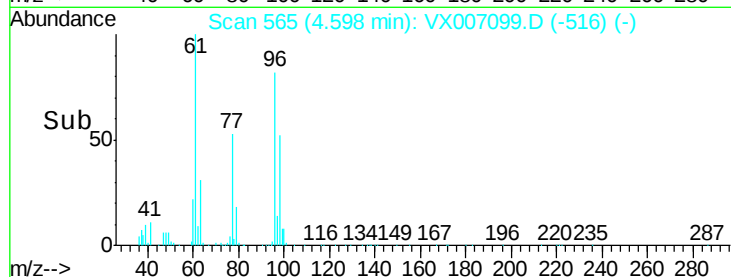
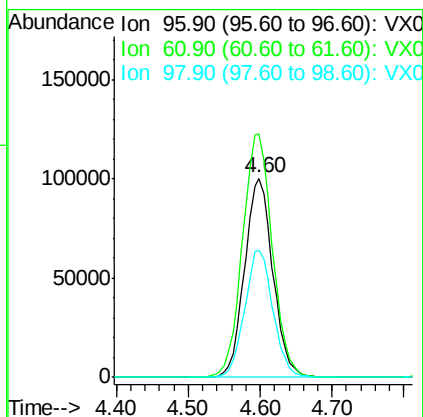
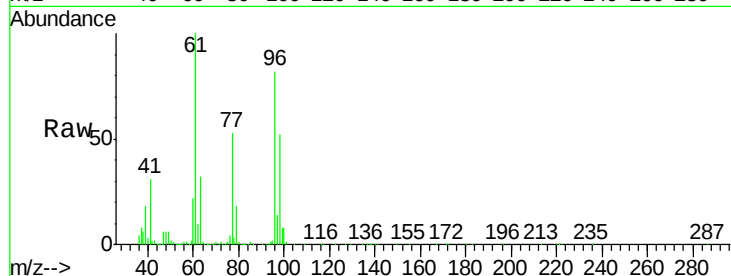


#27

cis-1,2-Dichloroethene
Concen: 49.756 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-190115MS

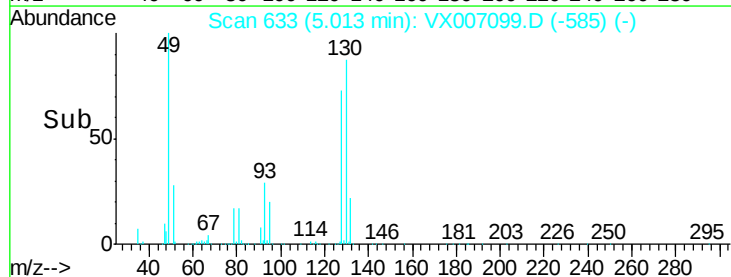
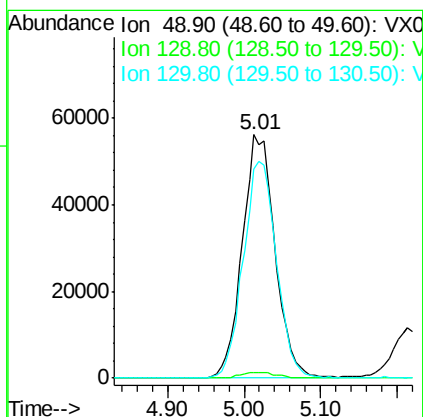
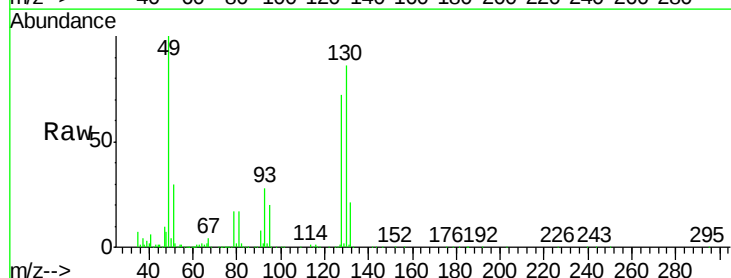
Tot Ion	Ratio	Lower	Upper
96	100		
61	128.7	0.0	258.6
98	63.7	0.0	132.0

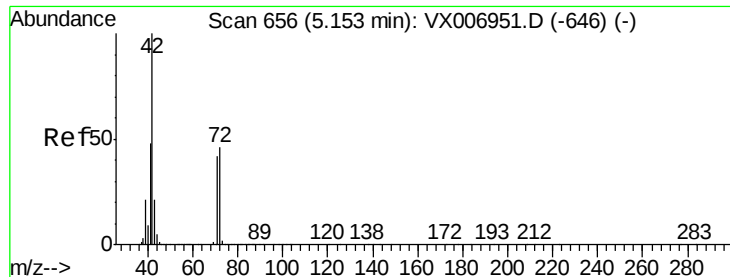


#28

Bromochloromethane
Concen: 47.547 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.4
130	90.4	77.7	116.5

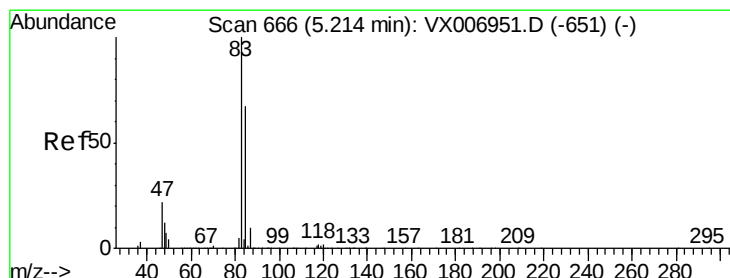
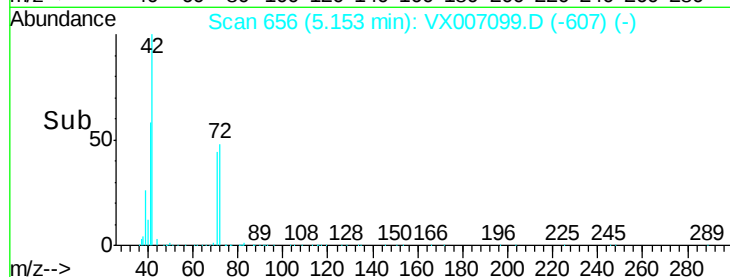
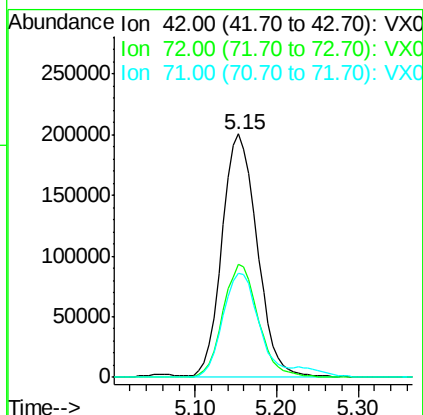
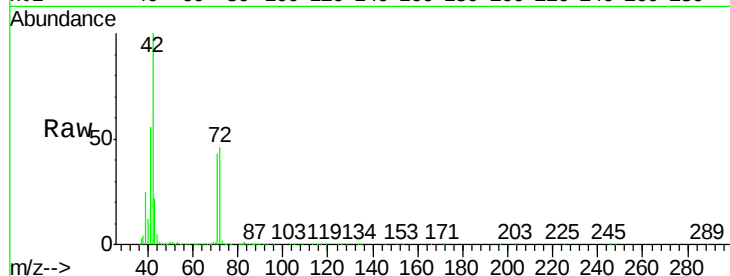




#29
Tetrahydrofuran
Concen: 255.152 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

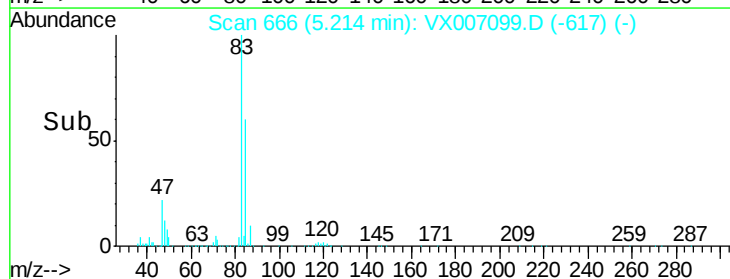
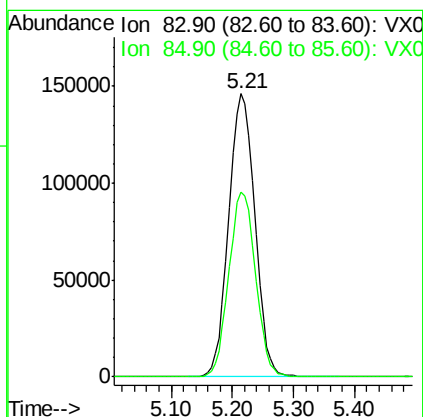
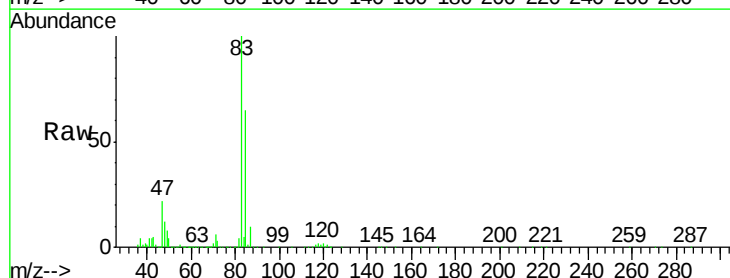
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-190115MS

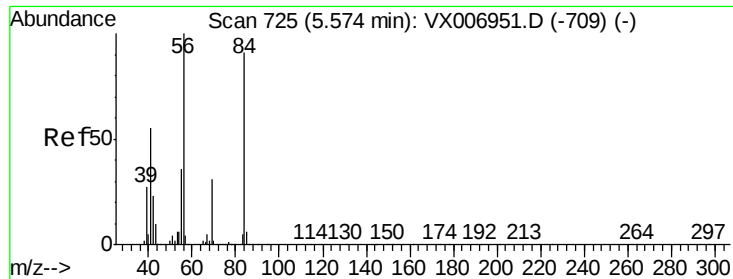
Tot Ion: 42 Resp: 596321
Ion Ratio Lower Upper
42 100
72 46.9 38.9 58.3
71 44.5 36.2 54.4



#30
Chloroform
Concen: 50.941 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion: 83 Resp: 429608
Ion Ratio Lower Upper
83 100
85 65.4 51.2 76.8

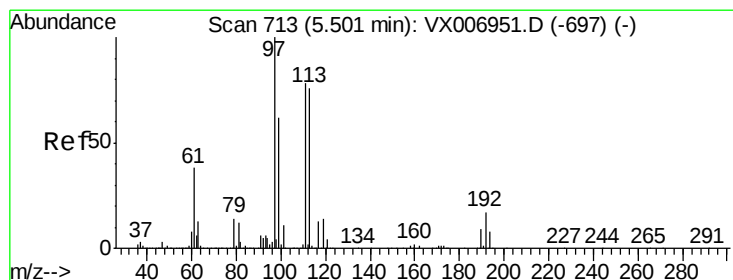
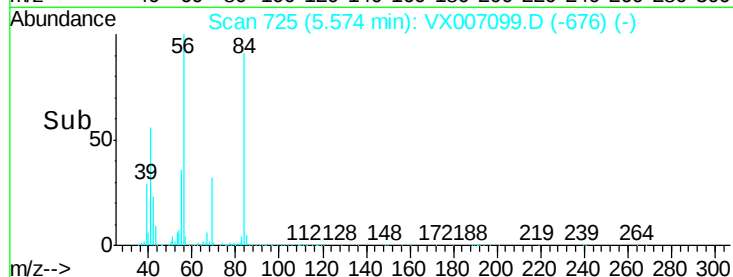
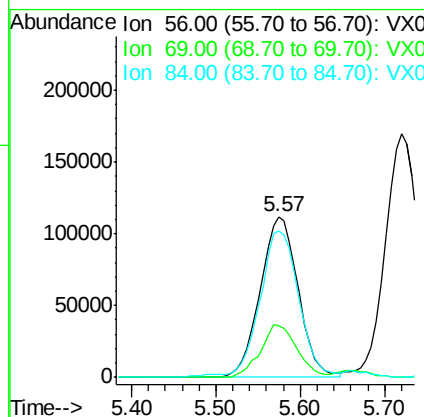
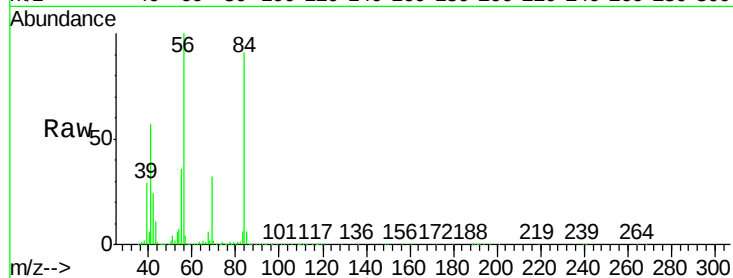




#31
Cyclohexane
Concen: 48.200 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

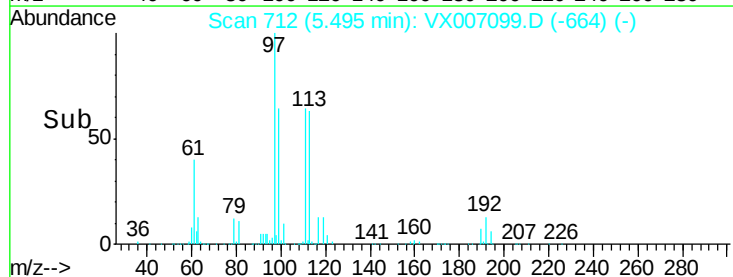
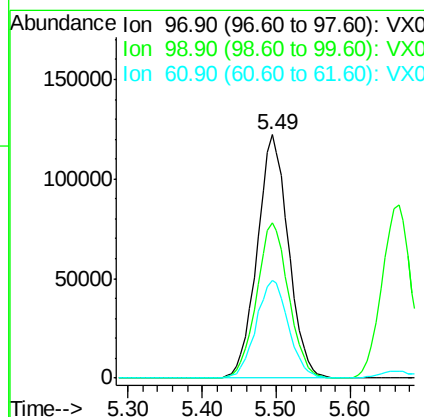
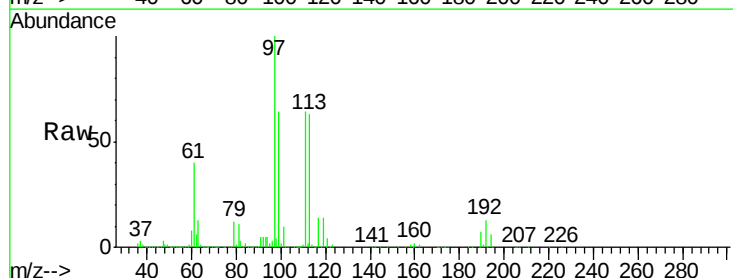
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-190115MS

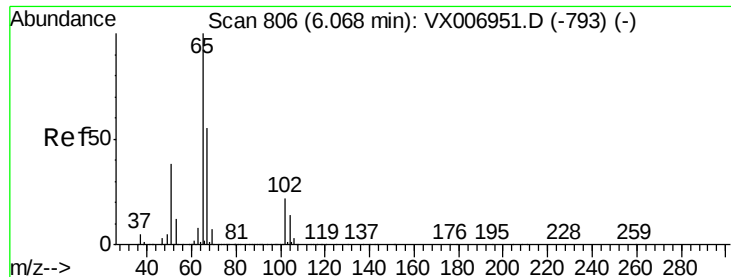
Tot Ion: 56 Resp: 345553
Ion Ratio Lower Upper
56 100
69 31.8 24.4 36.6
84 90.3 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 50.206 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion: 97 Resp: 358888
Ion Ratio Lower Upper
97 100
99 65.4 51.7 77.5
61 41.5 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 50.479 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

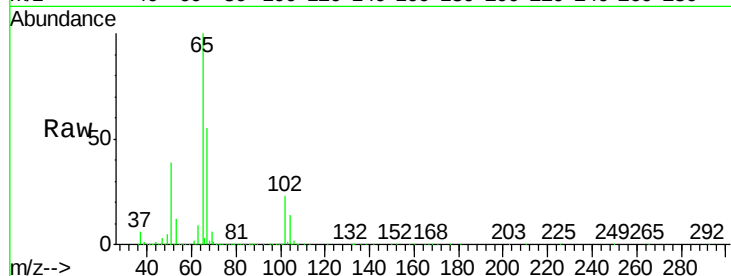
SS038RW150-190115MS

Tot Ion: 65 Resp: 256636

Ion Ratio Lower Upper

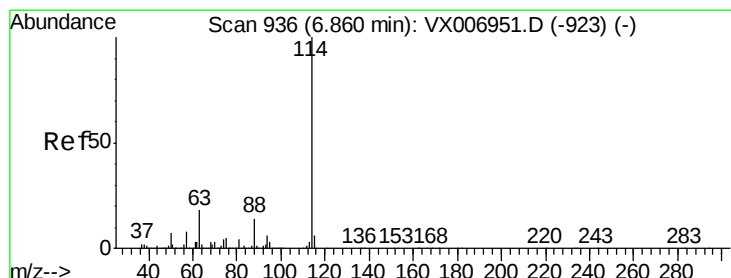
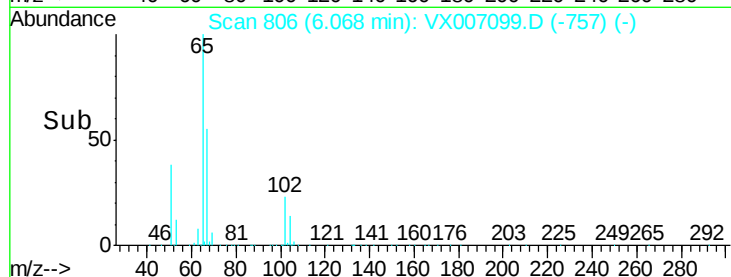
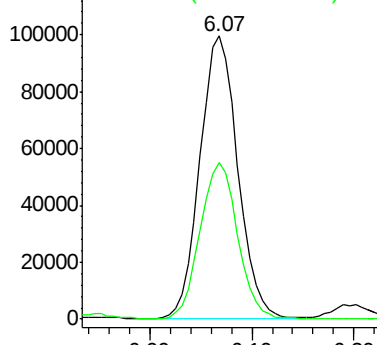
65 100

67 54.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

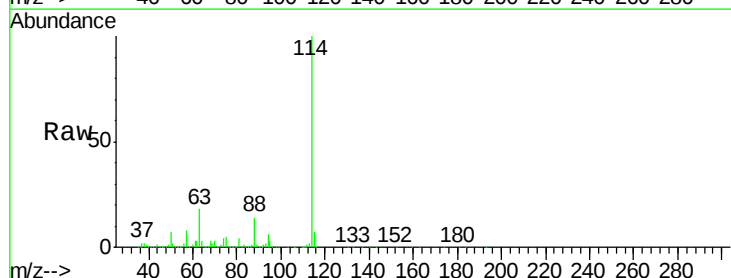
Tgt Ion: 114 Resp: 732681

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.8

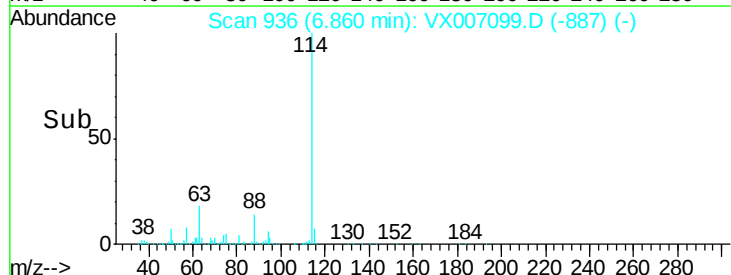
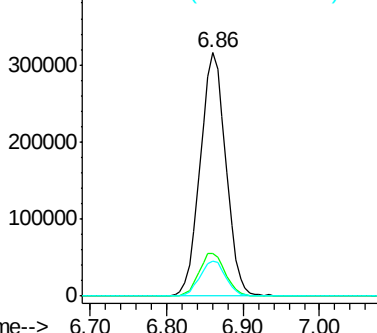
88 14.3 0.0 28.8

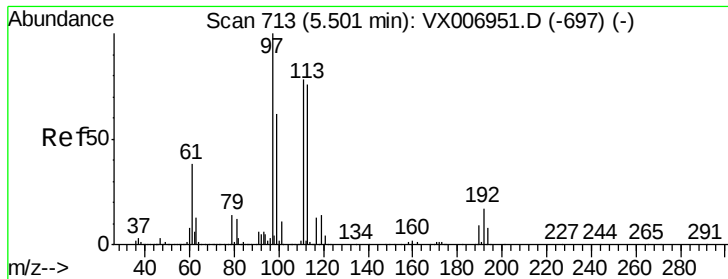


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.098 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

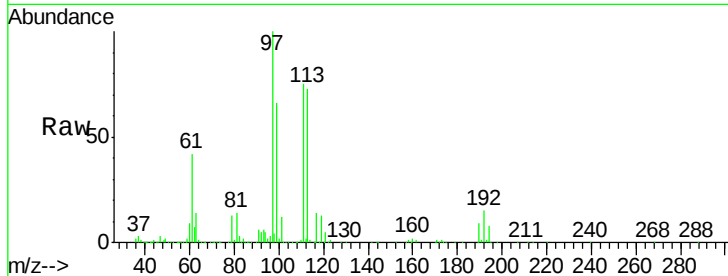
Tot Ion:113 Resp: 235064

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

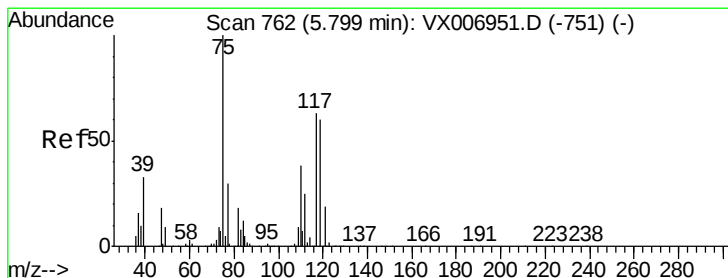
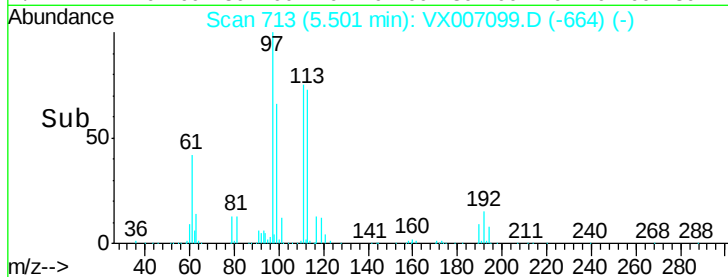
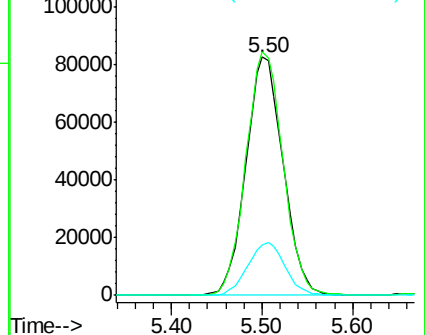
192 22.3 16.7 25.1



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: 47.542 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

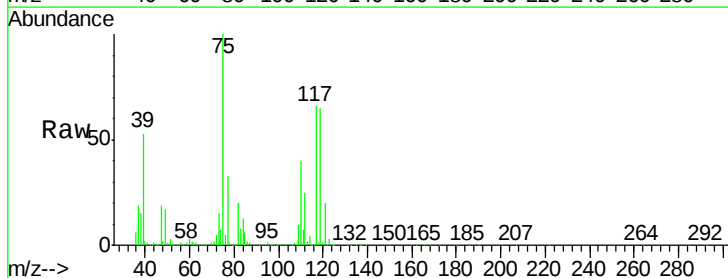
Tgt Ion: 75 Resp: 302844

Ion Ratio Lower Upper

75 100

110 39.9 20.2 60.5

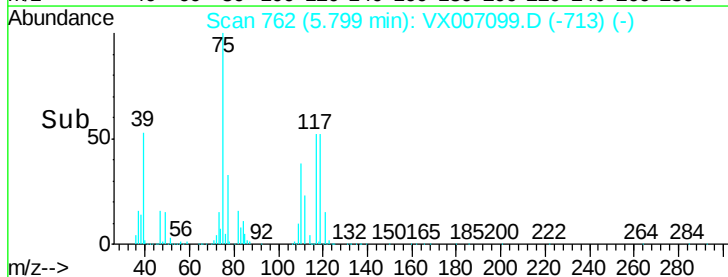
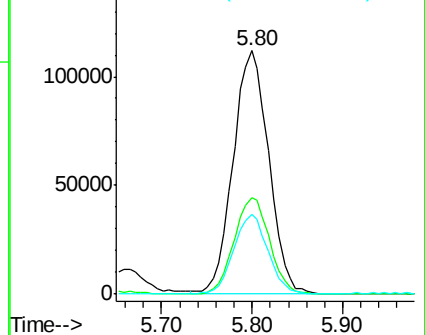
77 31.4 24.8 37.2

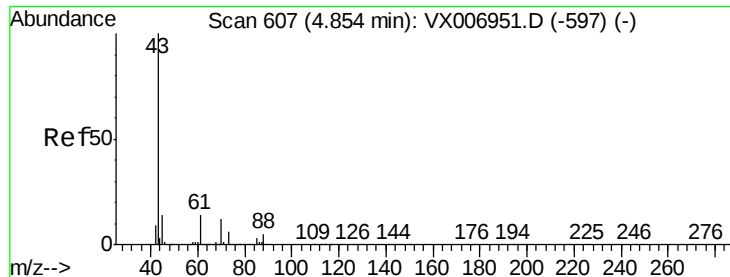


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

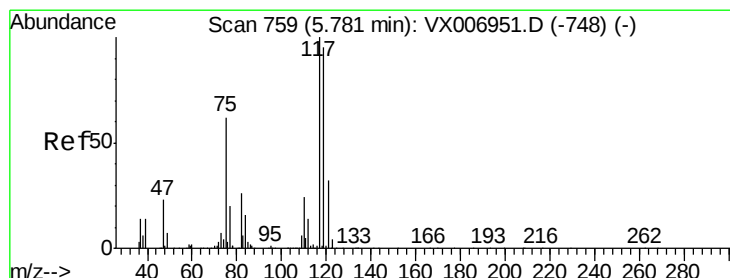
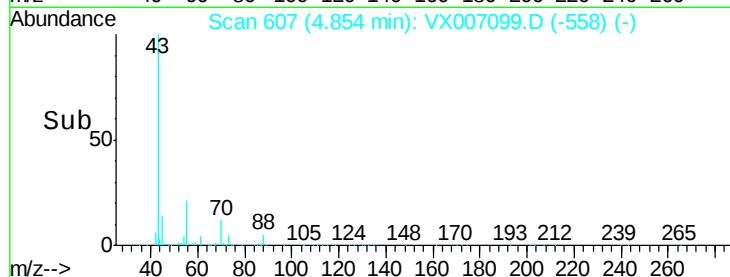
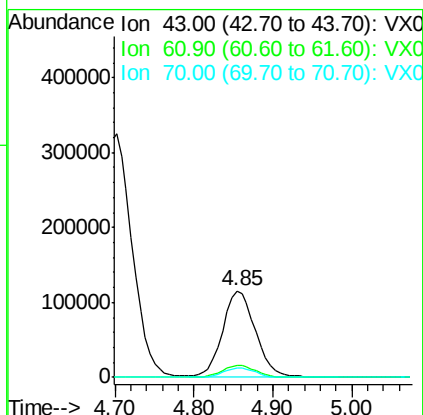
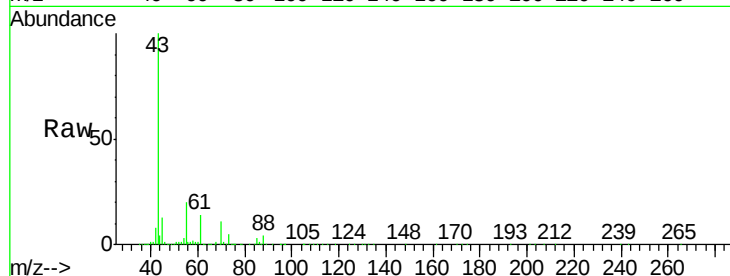




#37
Ethyl Acetate
Concen: 48.700 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

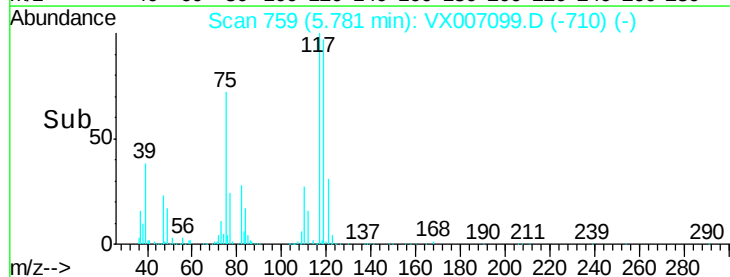
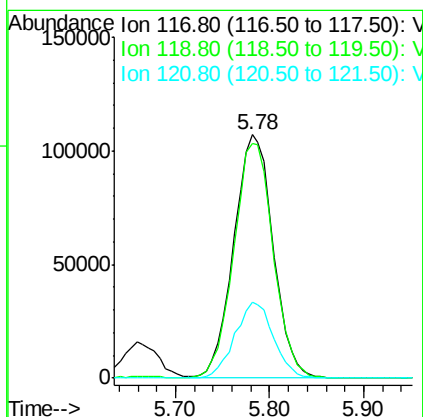
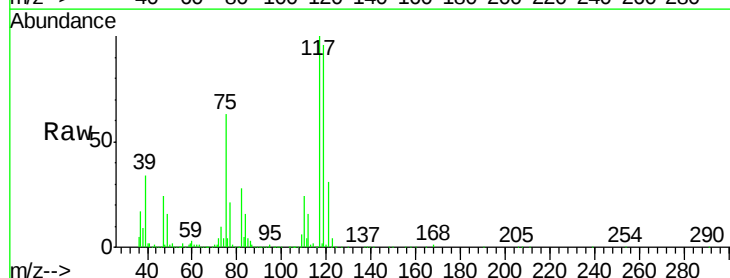
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-190115MS

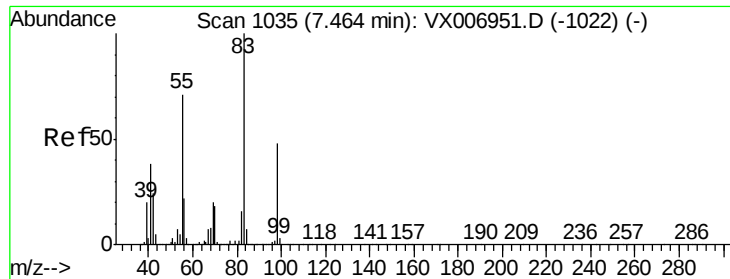
Tot Ion: 43 Resp: 332584
Ion Ratio Lower Upper
43 100
61 13.8 11.9 17.9
70 11.1 9.7 14.5



#38
Carbon Tetrachloride
Concen: 48.771 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion: 117 Resp: 312575
Ion Ratio Lower Upper
117 100
119 96.2 79.4 119.2
121 31.1 24.0 36.0

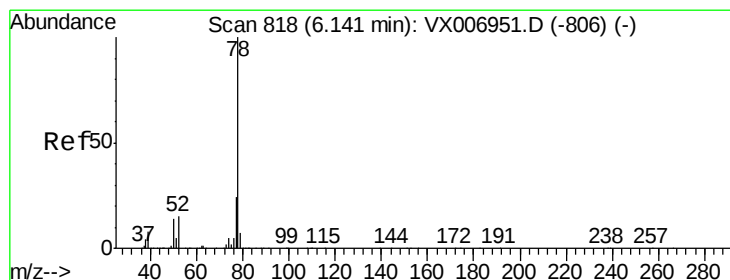
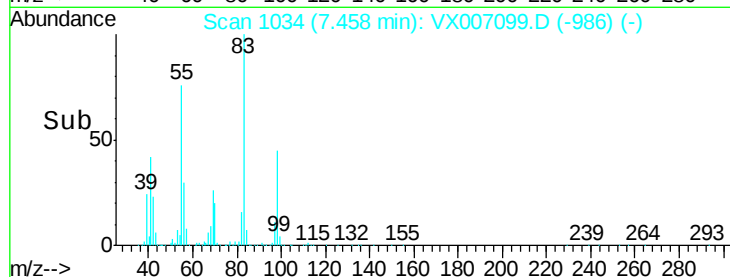
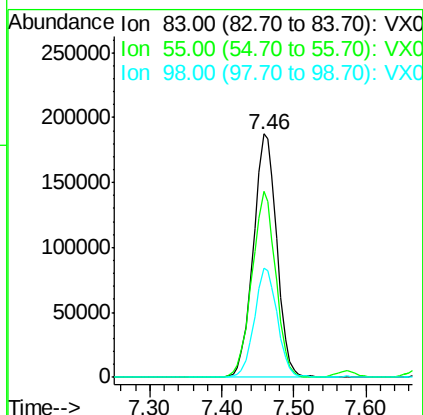
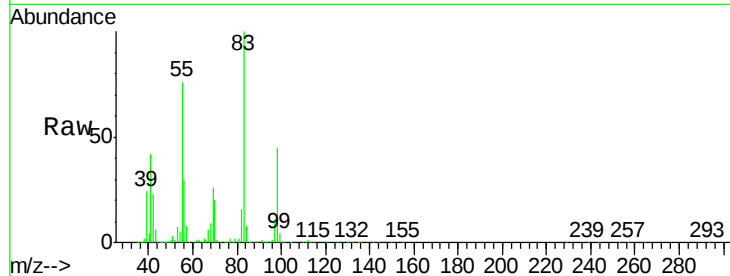




#39
Methvlcvclohexane
Concen: 52.288 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

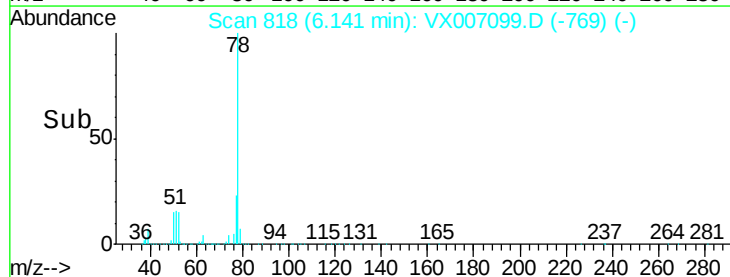
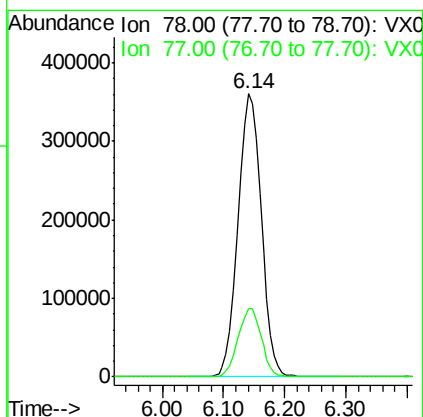
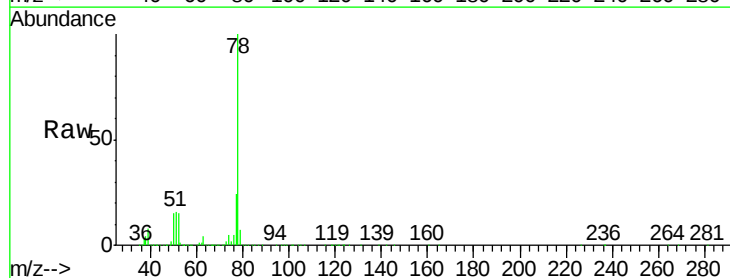
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-190115MS

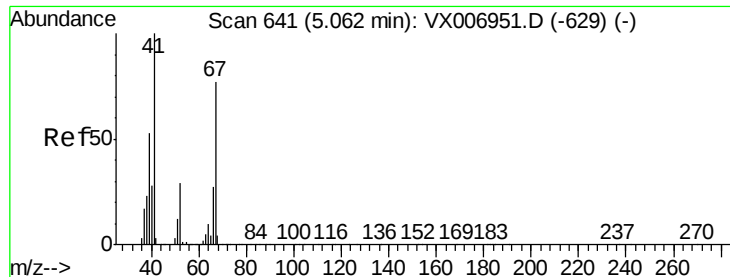
Tot Ion	83.00	Resp	424626
Ion	Ratio	Lower	Upper
83	100		
55	76.4	54.9	82.3
98	45.1	37.9	56.9



#40
Benzene
Concen: 48.735 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion	78.00	Resp	947260
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.2	28.8





#41

Methacrylonitrile

Concen: 48.589 ug/l

RT: 5.06 min Scan# 641

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

Tot Ion: 41 Resp: 191160

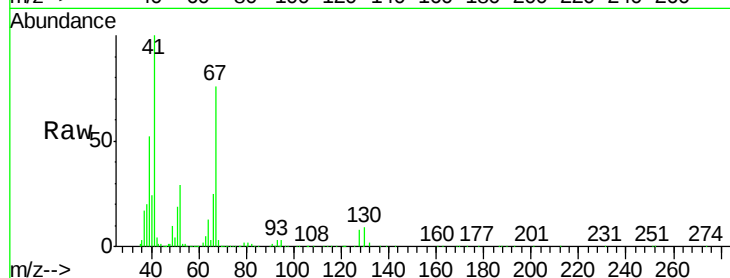
Ion Ratio Lower Upper

41 100

39 53.6 42.8 64.2

67 76.9 62.1 93.1

52 29.8 23.4 35.0

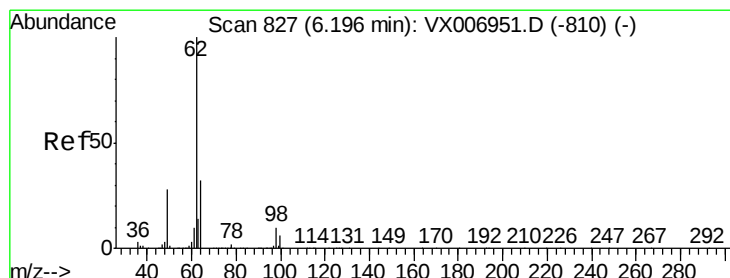
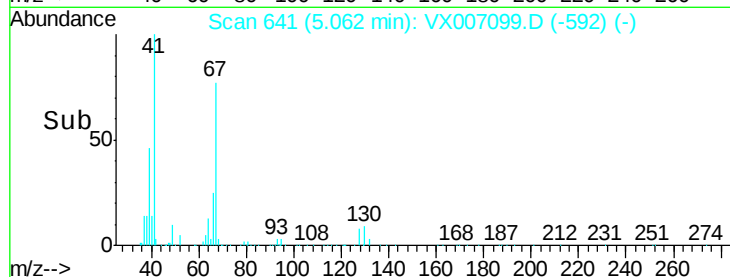
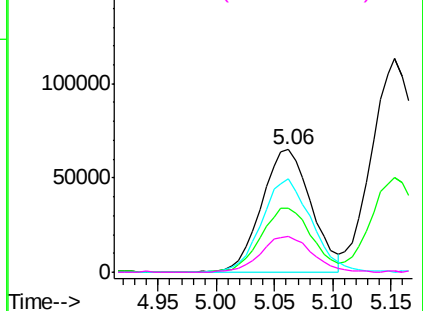


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 48.757 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX007099.D

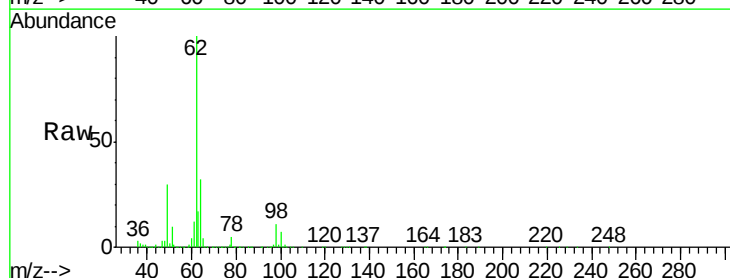
Acq: 17 Jan 2019 19:49

Tgt Ion: 62 Resp: 327484

Ion Ratio Lower Upper

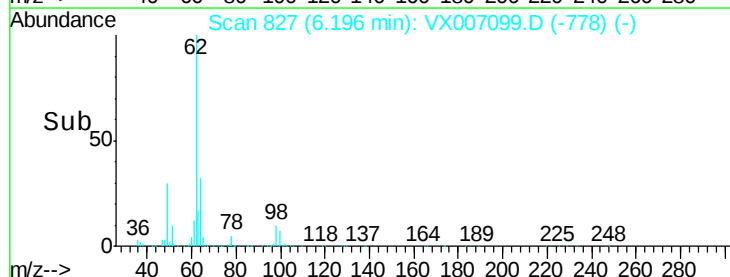
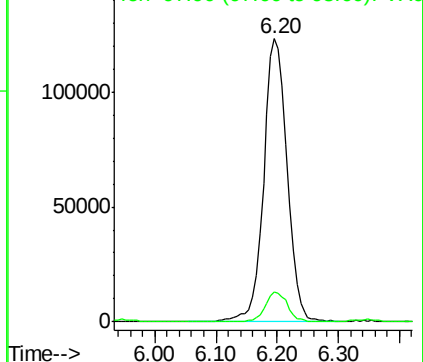
62 100

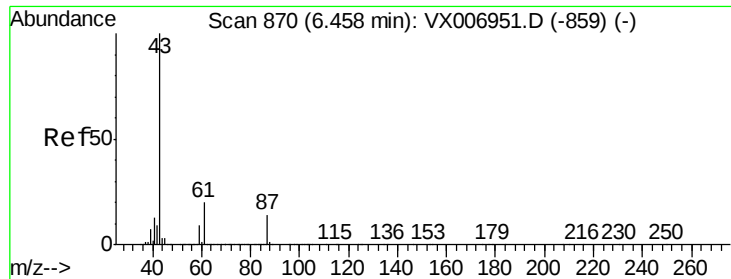
98 10.2 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



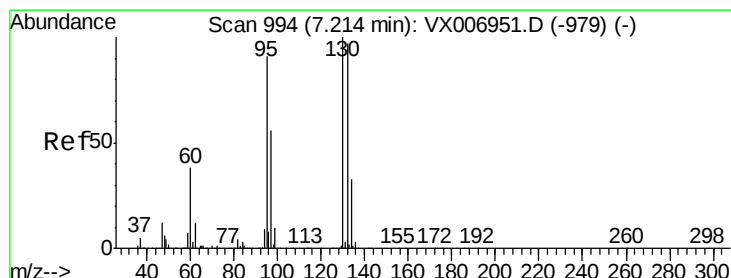
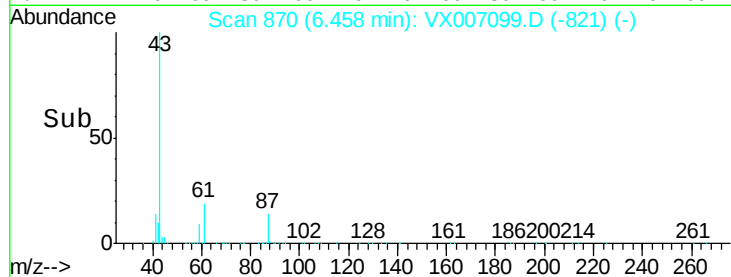
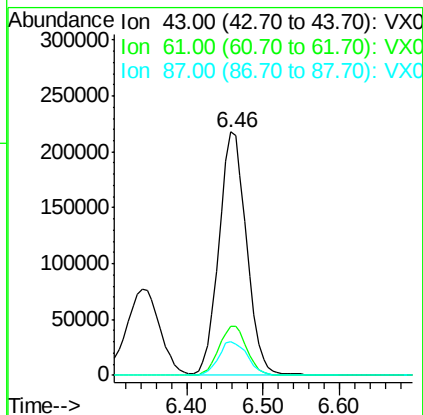
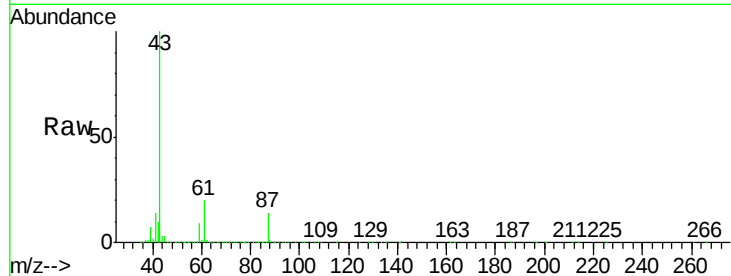


#43

Isopropyl Acetate
 Concen: 50.265 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-190115MS

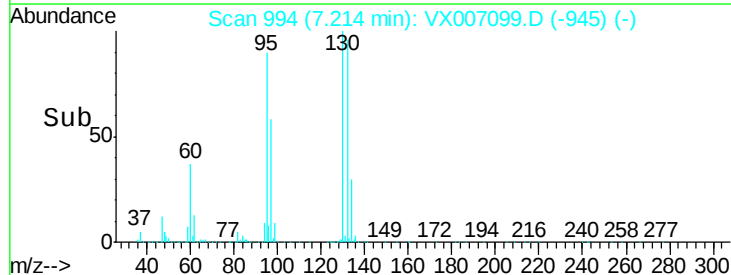
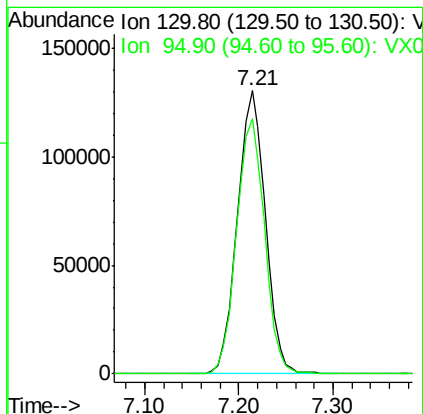
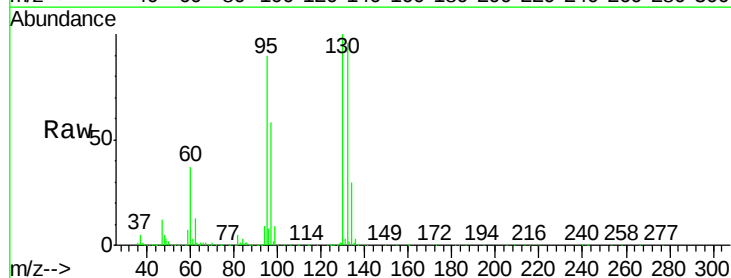
Tot Ion: 43 Resp: 541471
 Ion Ratio Lower Upper
 43 100
 61 20.6 16.8 25.2
 87 14.5 12.4 18.6

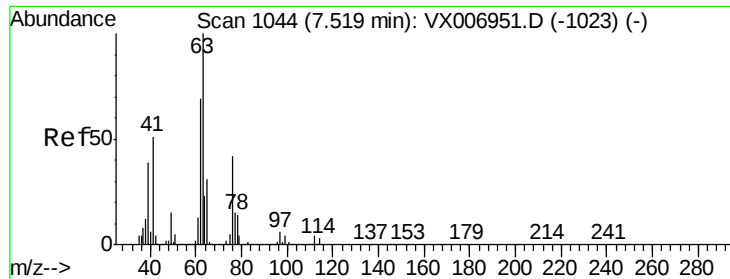


#44

Trichloroethene
 Concen: 46.536 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

Tgt Ion: 130 Resp: 271049
 Ion Ratio Lower Upper
 130 100
 95 90.2 0.0 187.0





#45

1,2-Dichloropropane

Concen: 50.057 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

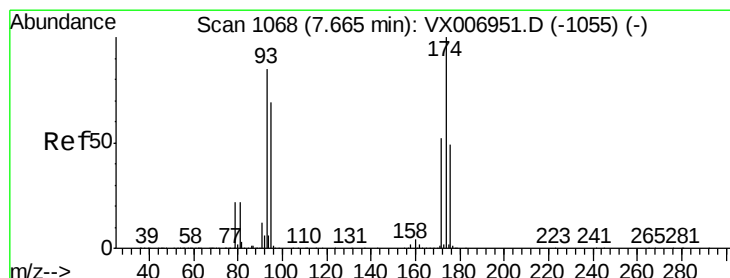
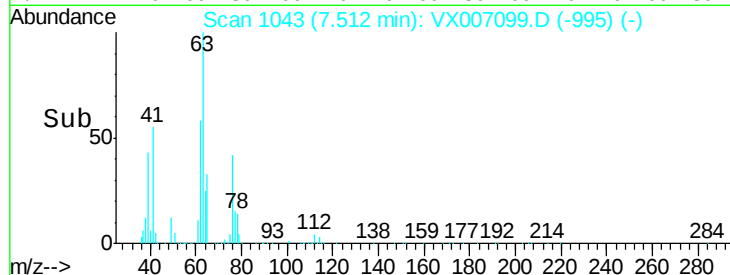
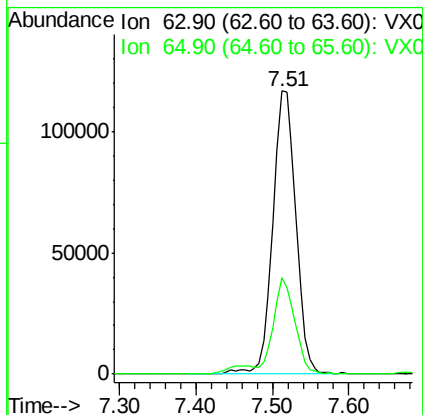
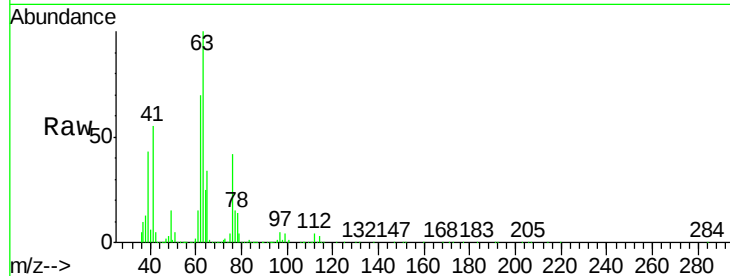
SS038RW150-190115MS

Tot Ion: 63 Resp: 244606

Ion Ratio Lower Upper

63 100

65 33.8 25.4 38.0



#46

Dibromomethane

Concen: 50.241 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.01 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

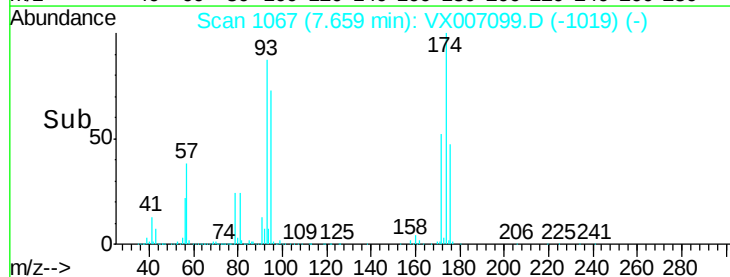
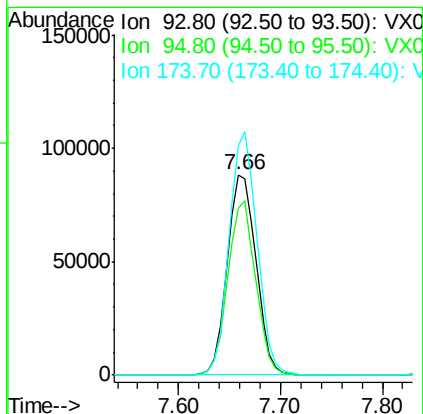
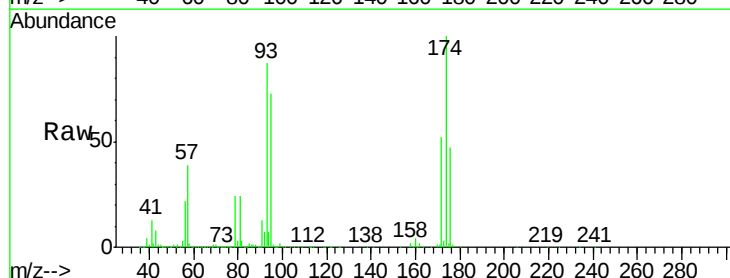
Tgt Ion: 93 Resp: 172541

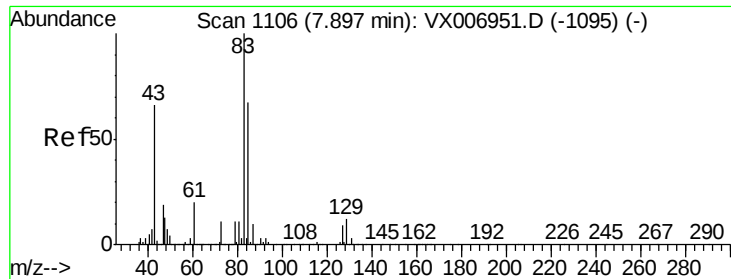
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 117.6 91.0 136.4





#47

Bromodichloromethane

Concen: 53.343 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

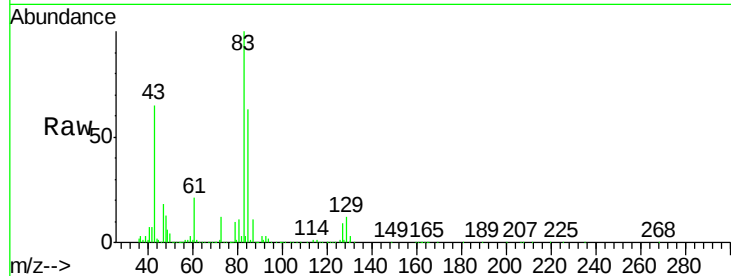
Tot Ion: 83 Resp: 311822

Ion Ratio Lower Upper

83 100

85 63.1 53.2 79.8

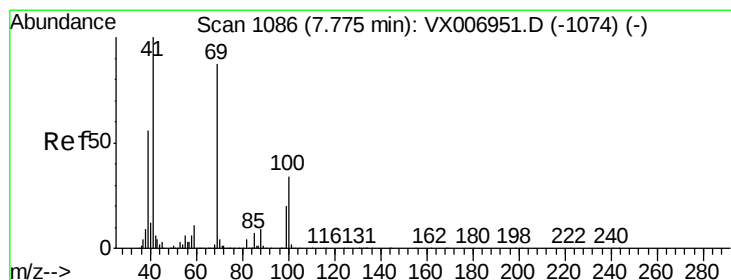
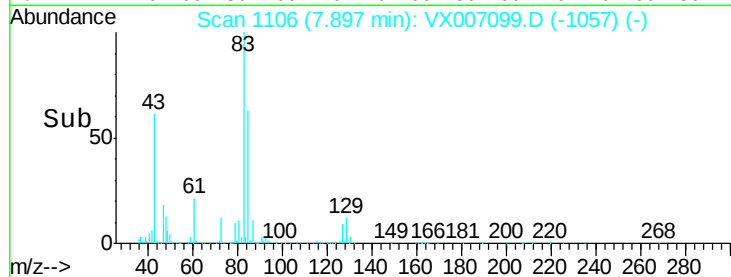
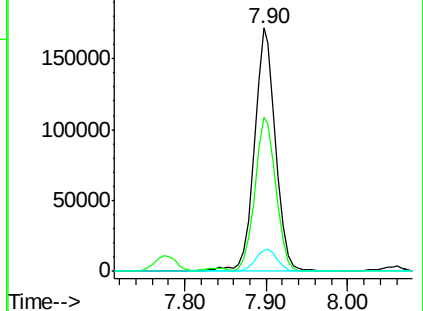
127 8.8 7.8 11.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 50.959 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

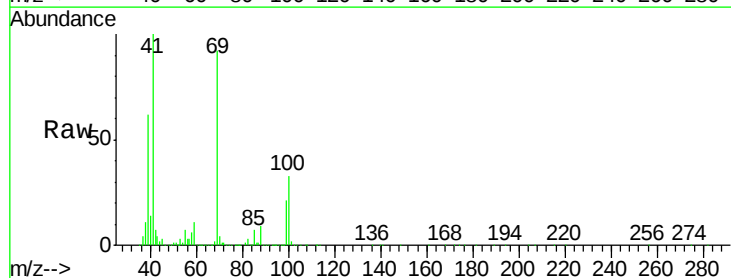
Tgt Ion: 41 Resp: 281903

Ion Ratio Lower Upper

41 100

69 89.1 72.4 108.6

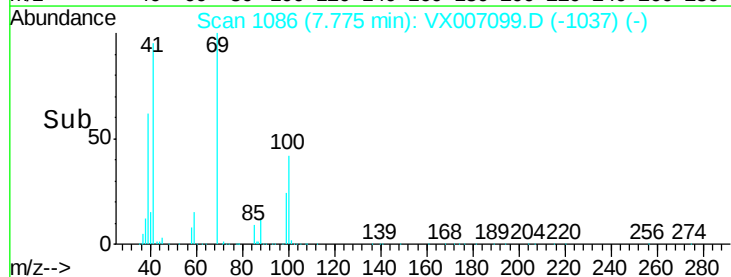
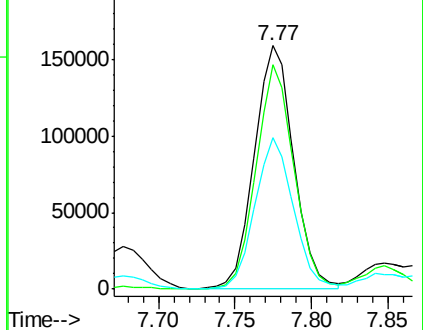
39 60.9 45.8 68.8

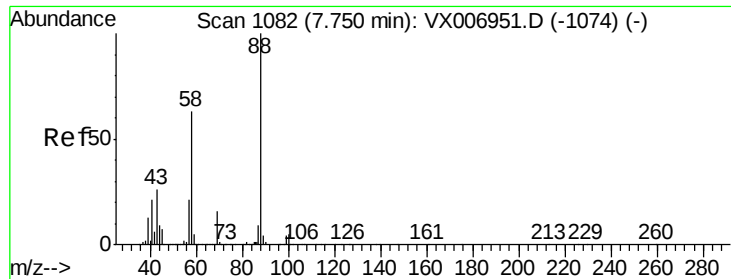


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 899.750 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. 0.01 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

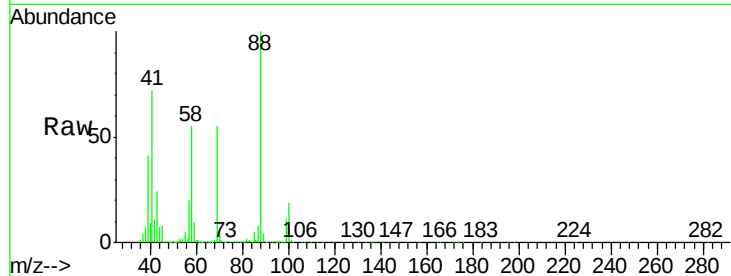
Tot Ion: 88 Resp: 113777

Ion Ratio Lower Upper

88 100

43 30.1 22.2 33.4

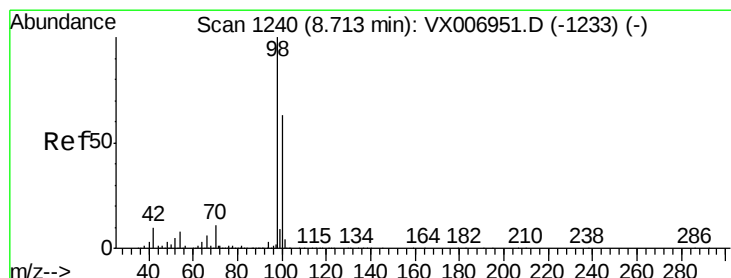
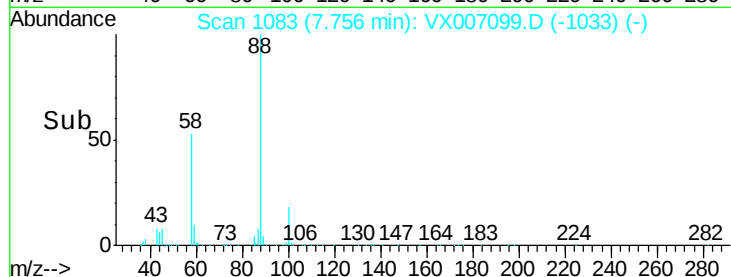
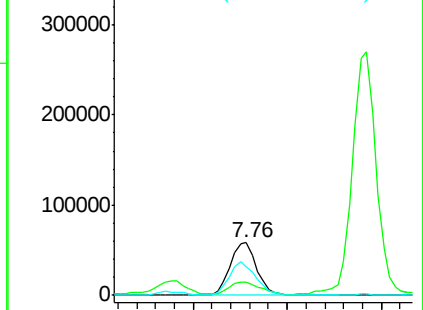
58 62.7 51.0 76.4



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: 50.859 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007099.D

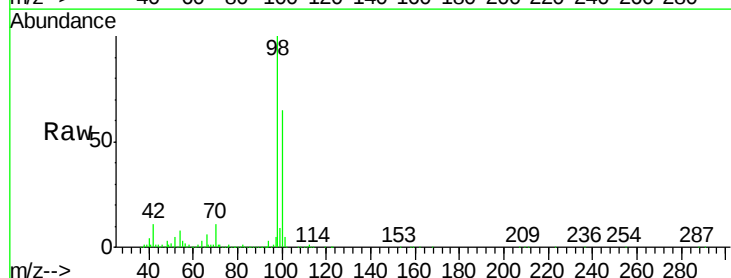
Acq: 17 Jan 2019 19:49

Tgt Ion: 98 Resp: 873466

Ion Ratio Lower Upper

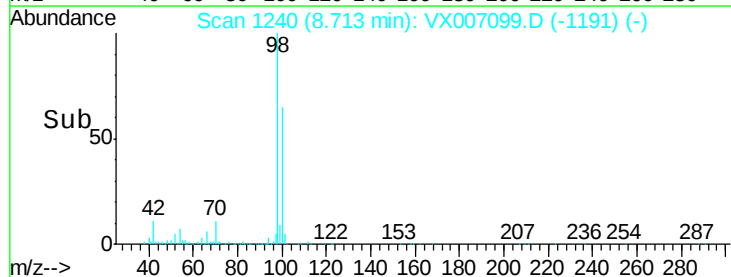
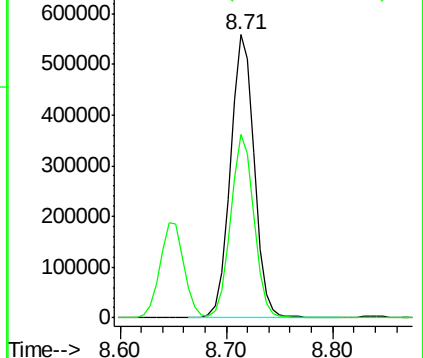
98 100

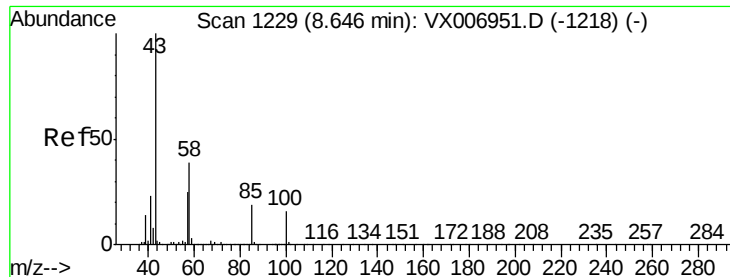
100 63.2 52.0 78.0



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: 268.216 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

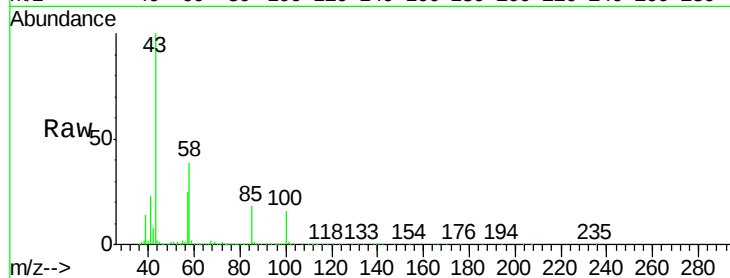
SS038RW150-190115MS

Tot Ion: 43 Resp: 1856835

Ion Ratio Lower Upper

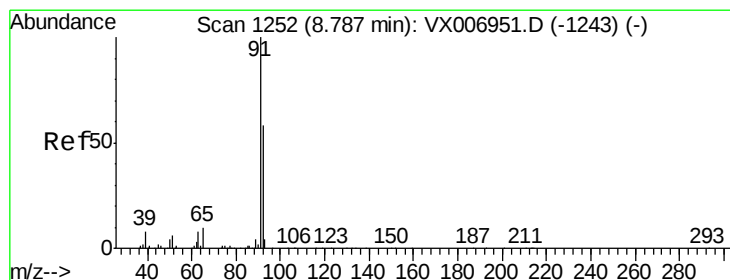
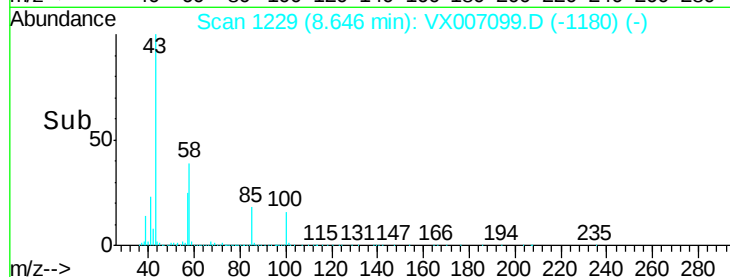
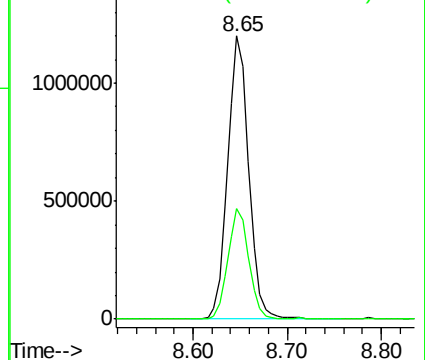
43 100

58 38.7 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 49.581 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007099.D

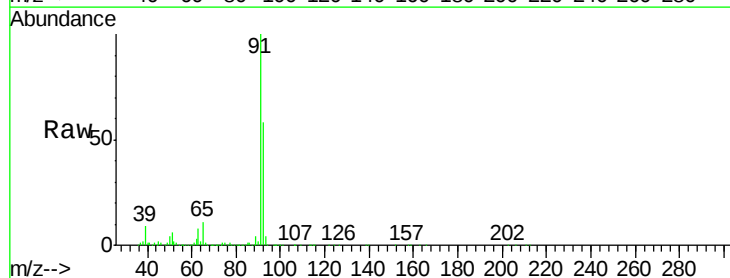
Acq: 17 Jan 2019 19:49

Tgt Ion: 92 Resp: 619410

Ion Ratio Lower Upper

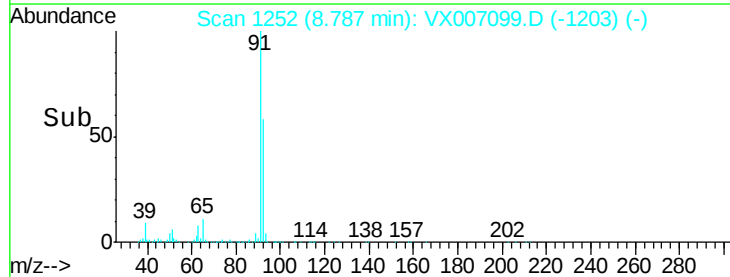
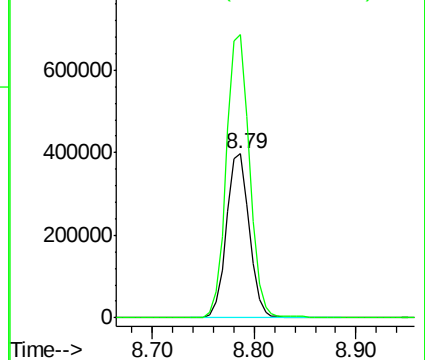
92 100

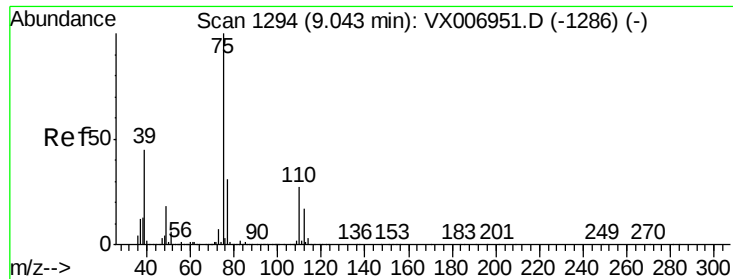
91 174.9 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 51.346 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

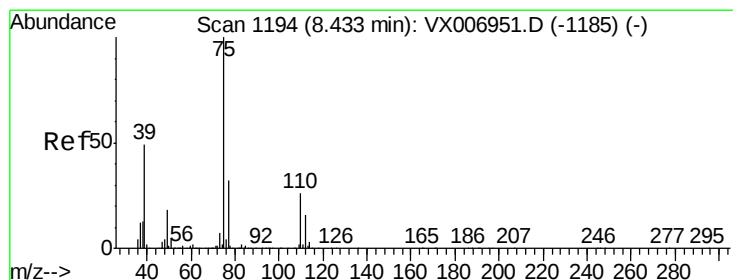
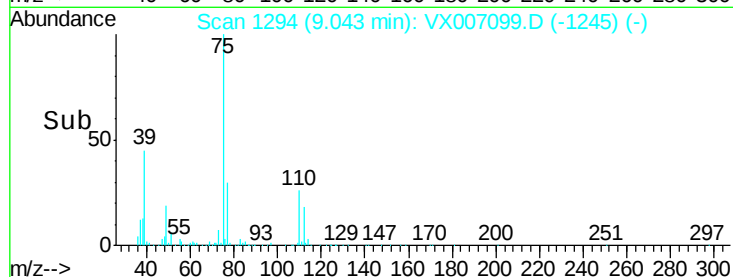
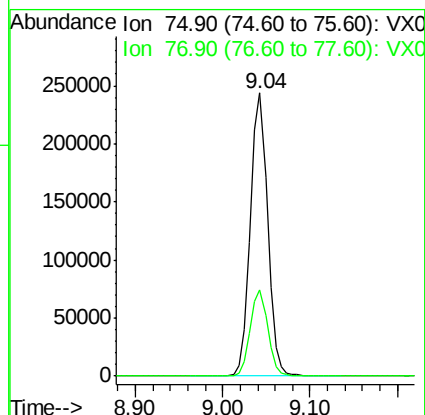
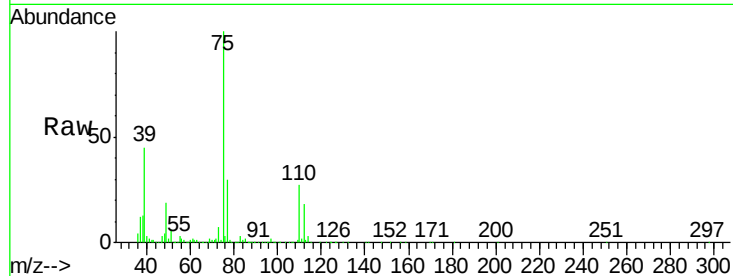
SS038RW150-190115MS

Tot Ion: 75 Resp: 332829

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 50.465 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

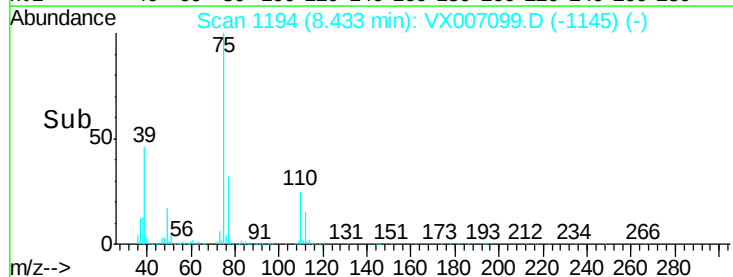
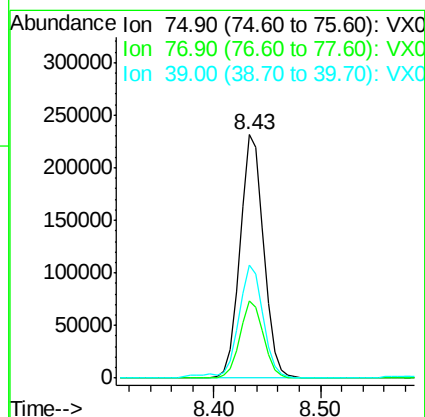
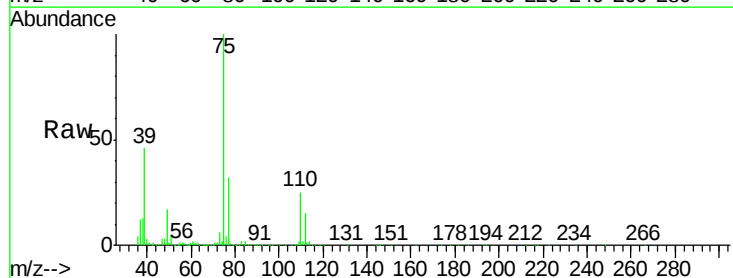
Tgt Ion: 75 Resp: 361249

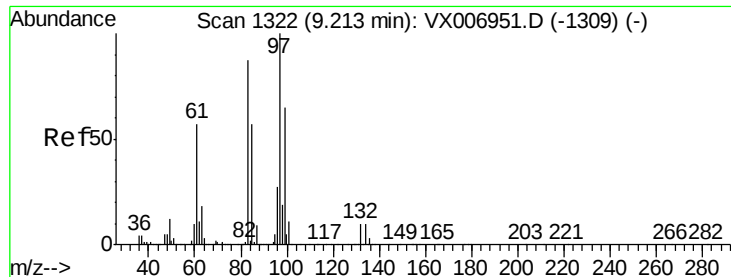
Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2

39 45.9 36.7 55.1





#55

1,1,2-Trichloroethane

Concen: 52.088 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

Tot Ion: 97 Resp: 260464

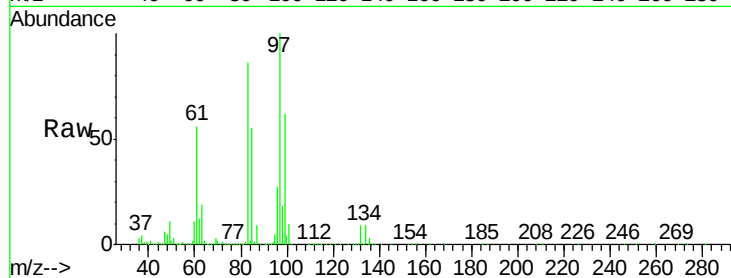
Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.6	99.8
85	52.8	42.7	64.1
99	61.5	50.8	76.2

97 100

83 85.8 66.6 99.8

85 52.8 42.7 64.1

99 61.5 50.8 76.2



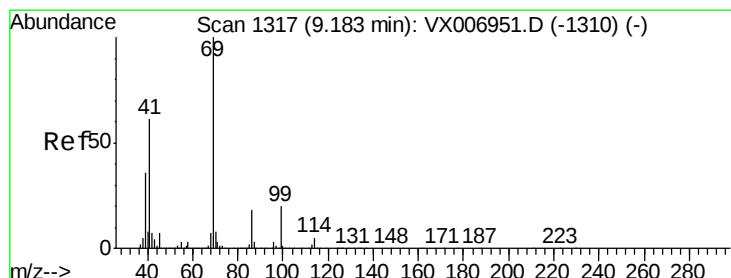
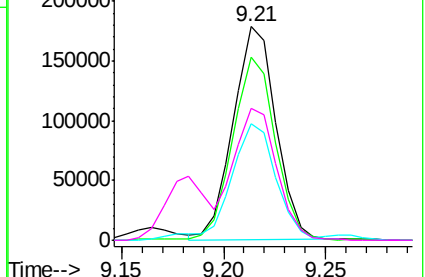
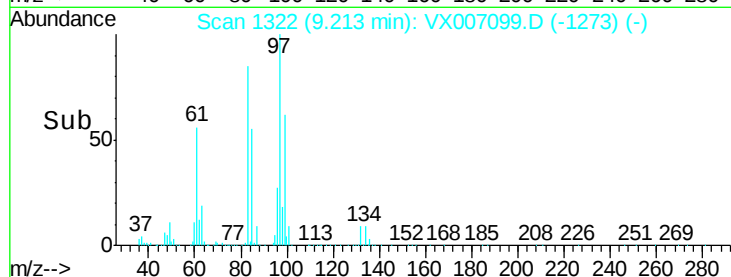
Abundance Ion 96.90 (96.60 to 97.60): VX0

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

Time-->



#56

Ethyl methacrylate

Concen: 54.231 ug/l

RT: 9.18 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

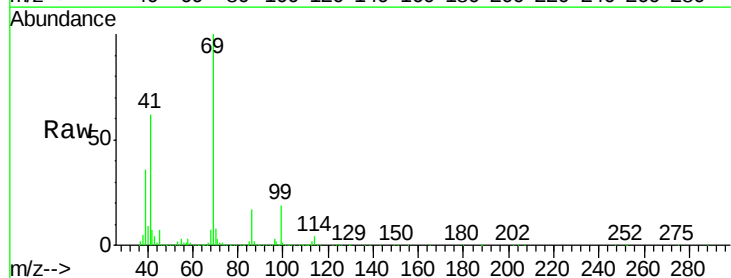
Tgt Ion: 69 Resp: 395881

Ion	Ratio	Lower	Upper
69	100		
41	64.3	48.7	73.1
39	37.2	27.0	40.6

69 100

41 64.3 48.7 73.1

39 37.2 27.0 40.6

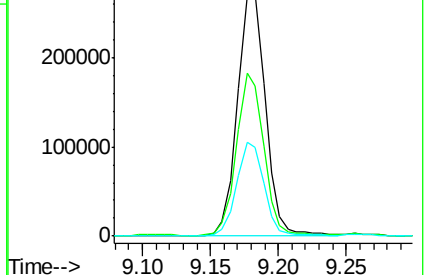
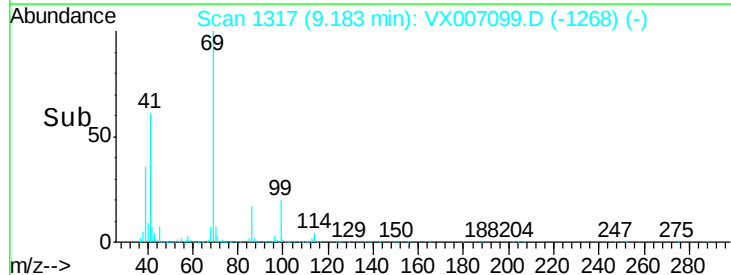


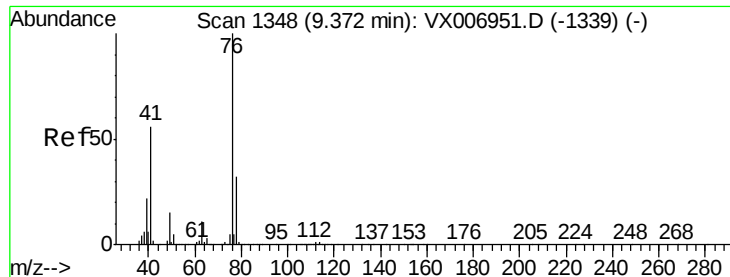
Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->





#57

1,3-Dichloropropane

Concen: 51.400 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

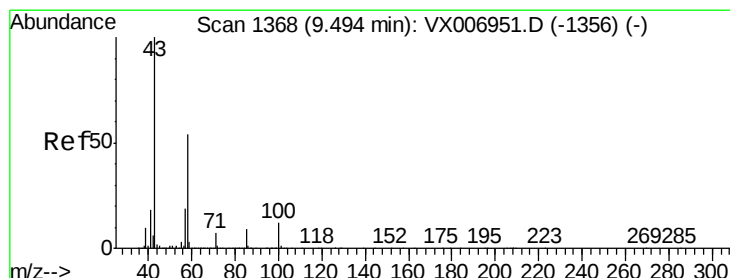
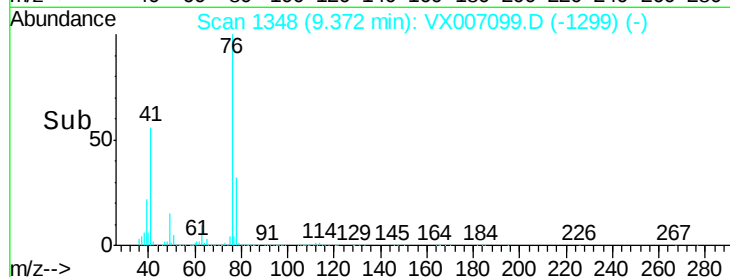
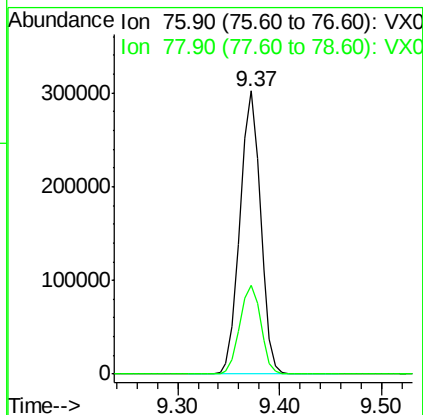
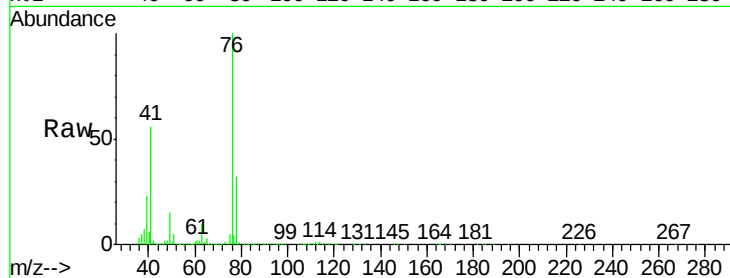
SS038RW150-190115MS

Tot Ion: 76 Resp: 421069

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#59

2-Hexanone

Concen: 261.252 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VX007099.D

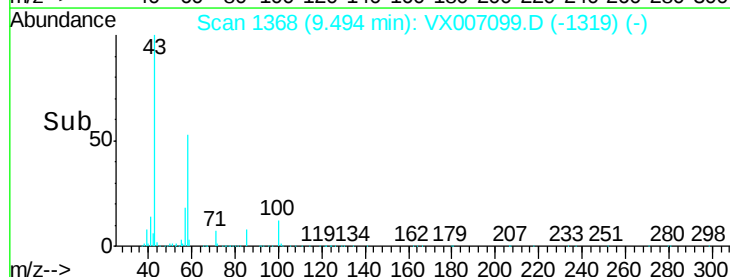
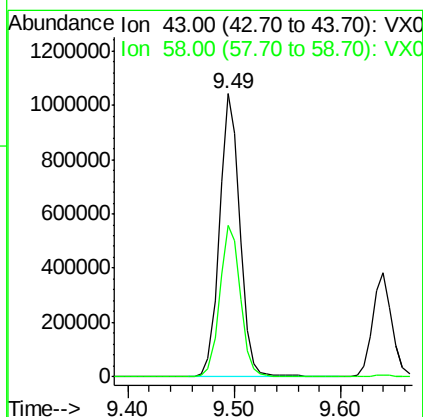
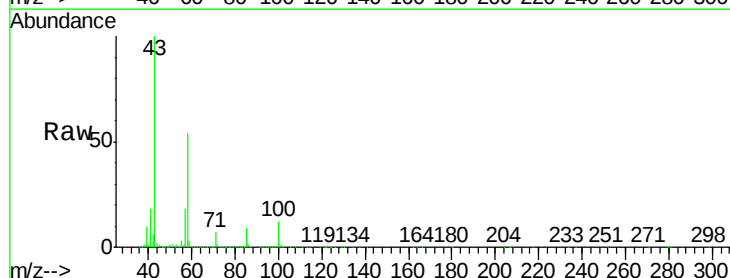
Acq: 17 Jan 2019 19:49

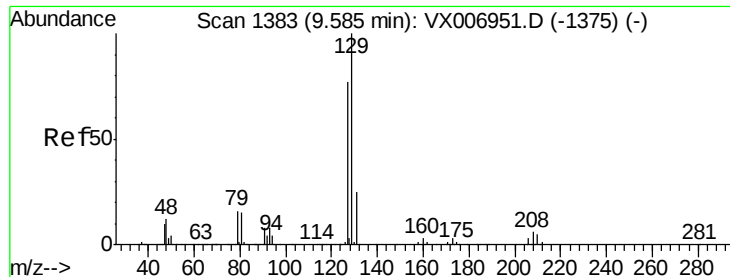
Tgt Ion: 43 Resp: 1378271

Ion Ratio Lower Upper

43 100

58 54.5 27.7 83.1





#60

Dibromochloromethane

Concen: 55.445 ug/l

RT: 9.59 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

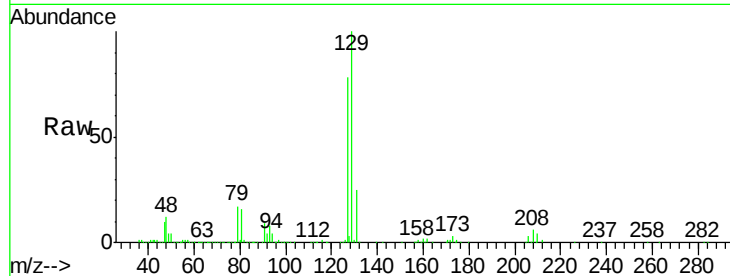
SS038RW150-190115MS

Tot Ion:129 Resp: 269217

Ion Ratio Lower Upper

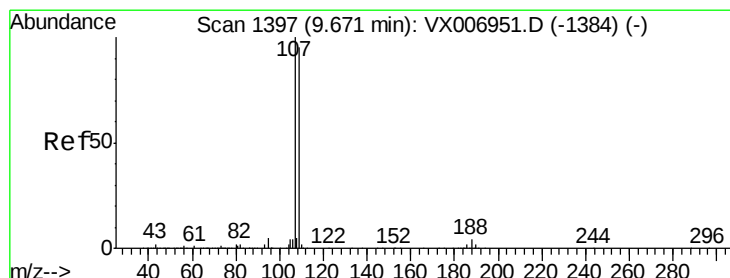
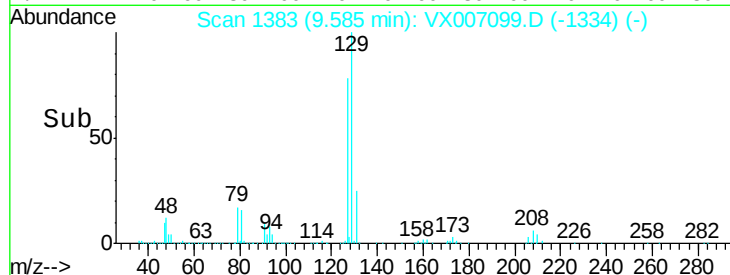
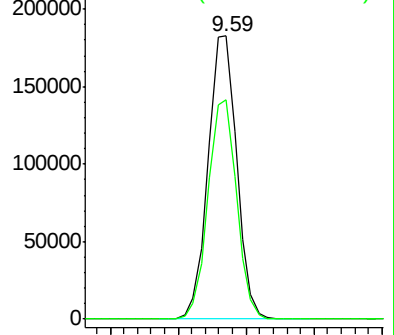
129 100

127 77.2 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 51.339 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007099.D

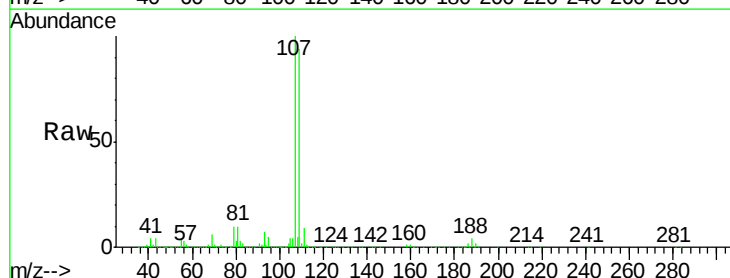
Acq: 17 Jan 2019 19:49

Tgt Ion:107 Resp: 282620

Ion Ratio Lower Upper

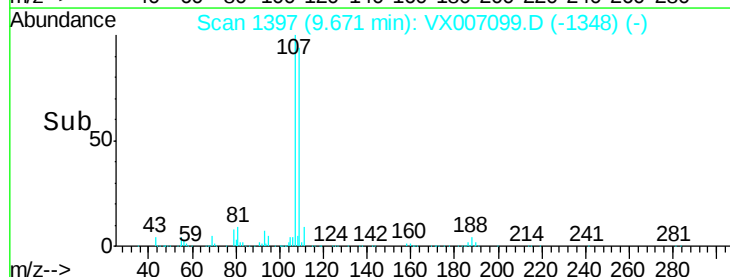
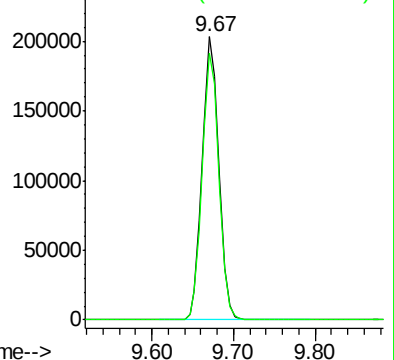
107 100

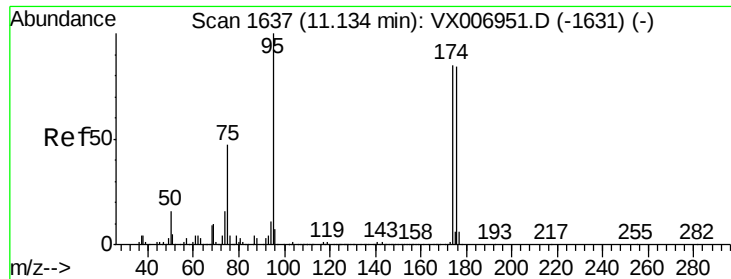
109 95.0 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 52.088 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

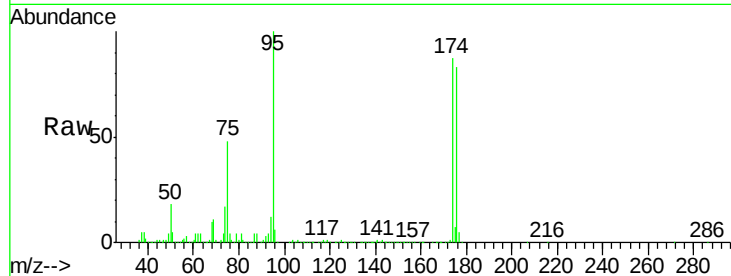
Tot Ion: 95 Resp: 311869

Ion Ratio Lower Upper

95 100

174 94.9 0.0 182.2

176 91.6 0.0 178.8

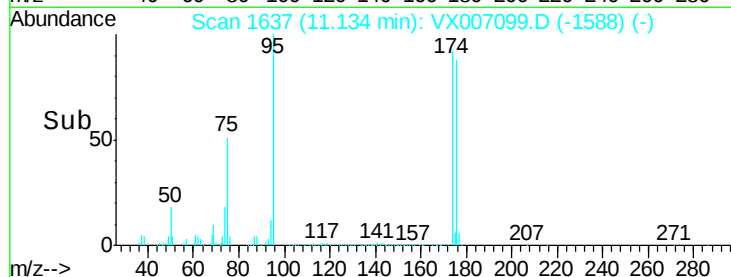


Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)

Time-->

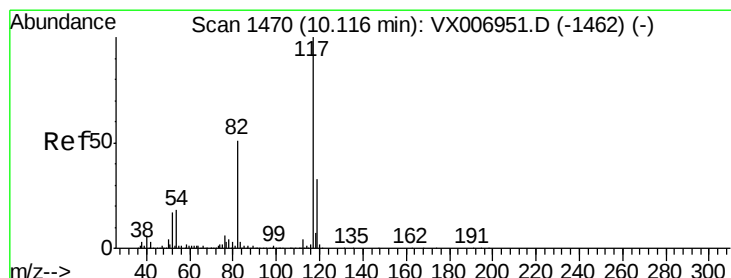


Abundance Ion 94.90 (94.60 to 95.60): VX007099.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX007099.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX007099.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

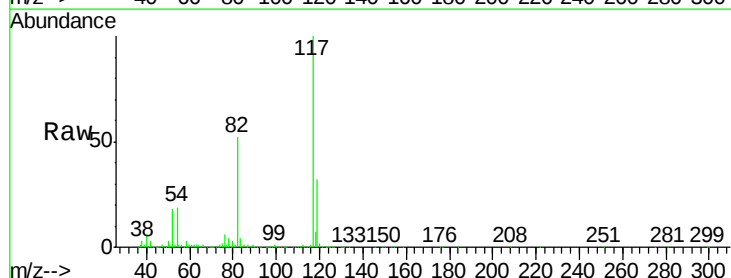
Tgt Ion: 117 Resp: 676310

Ion Ratio Lower Upper

117 100

82 52.2 41.0 61.6

119 32.2 25.4 38.0

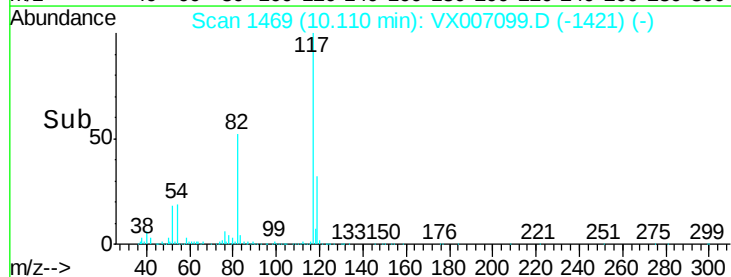


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)

Time-->

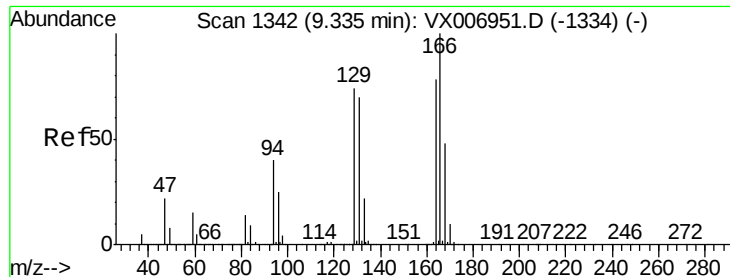


Abundance Ion 116.90 (116.60 to 117.60): VX007099.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX007099.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX007099.D (-1421) (-)

Time-->



#64

Tetrachloroethene

Concen: 42.573 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

Tot Ion:164 Resp: 249278

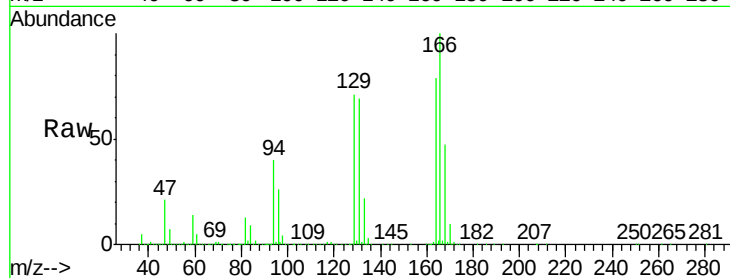
Ion Ratio Lower Upper

164 100

166 126.6 102.5 153.7

129 89.3 75.1 112.7

131 87.0 72.7 109.1

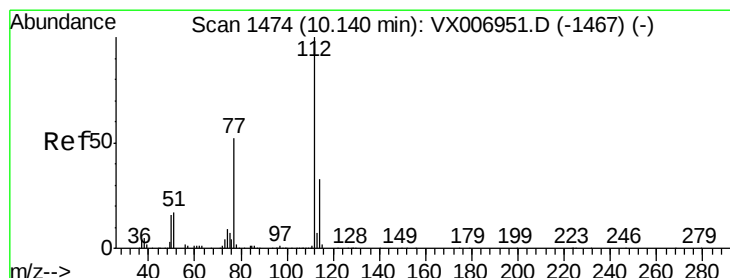
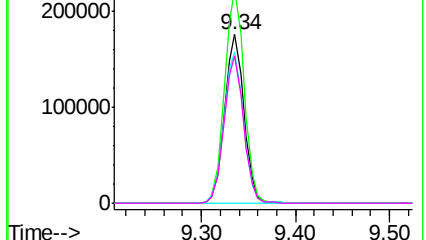
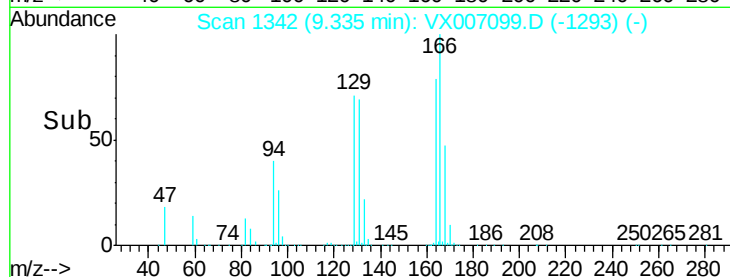


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 54.166 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX007099.D

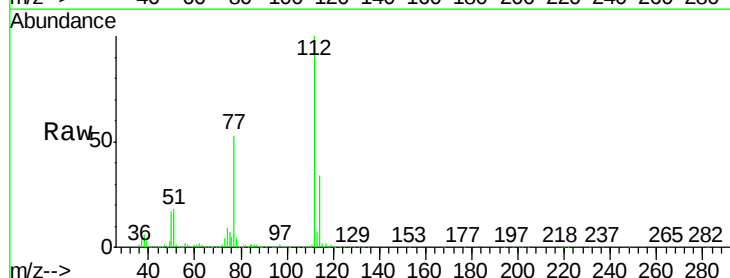
Acq: 17 Jan 2019 19:49

Tgt Ion:112 Resp: 798985

Ion Ratio Lower Upper

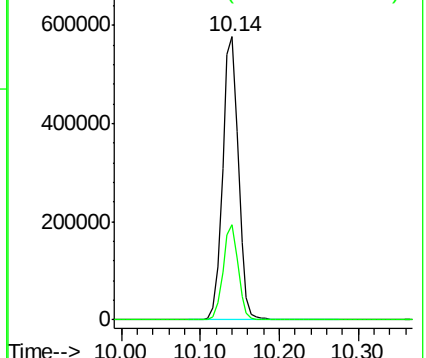
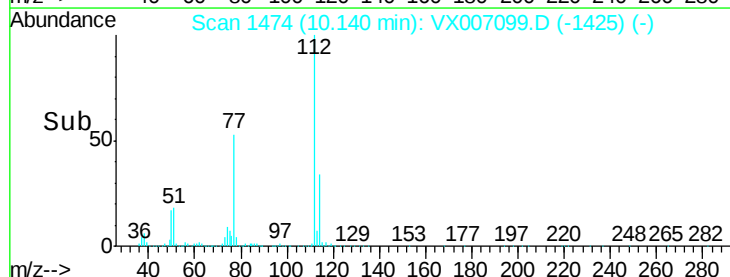
112 100

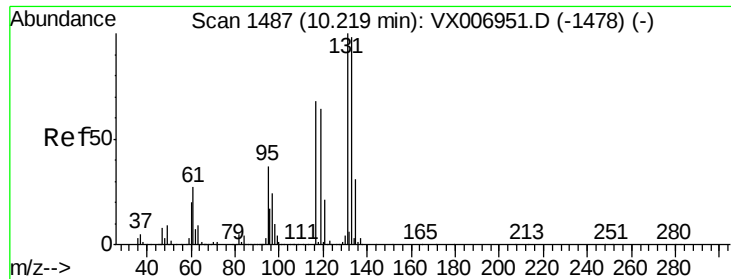
114 33.7 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

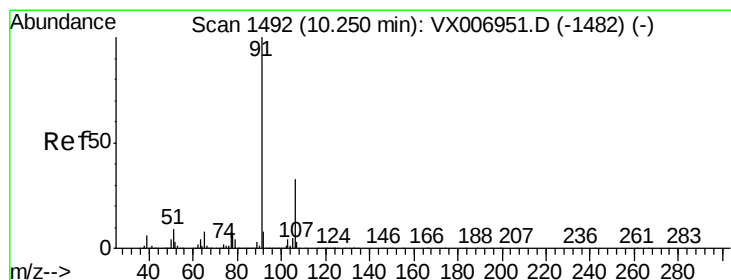
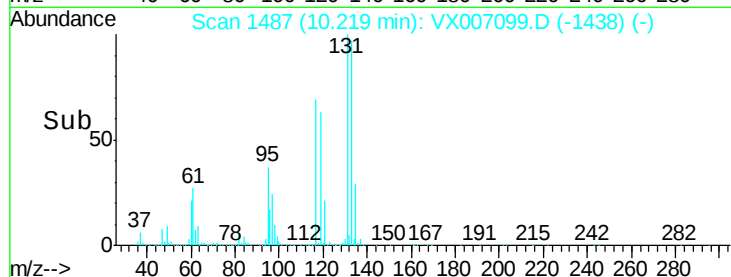
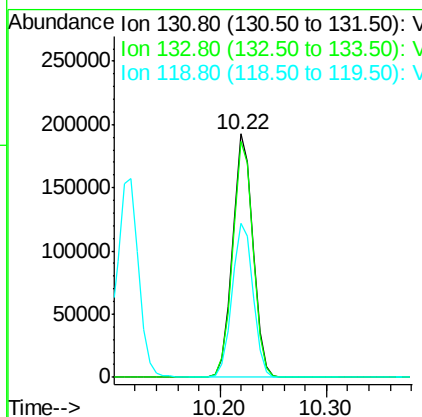
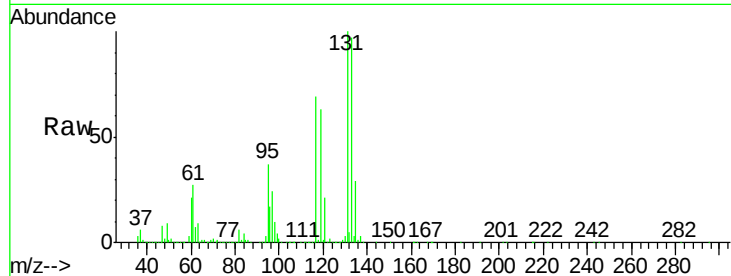




#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.071 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

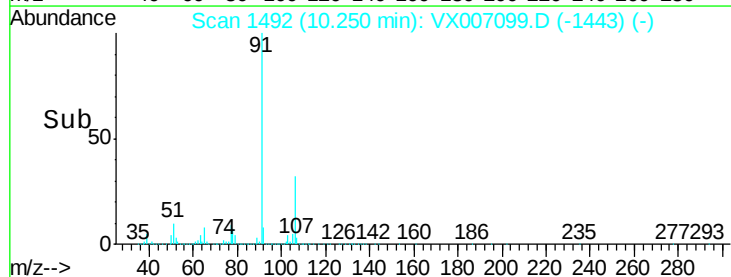
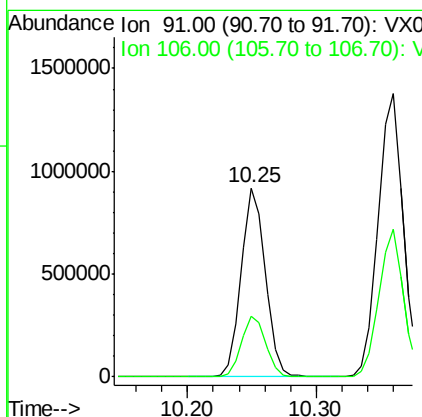
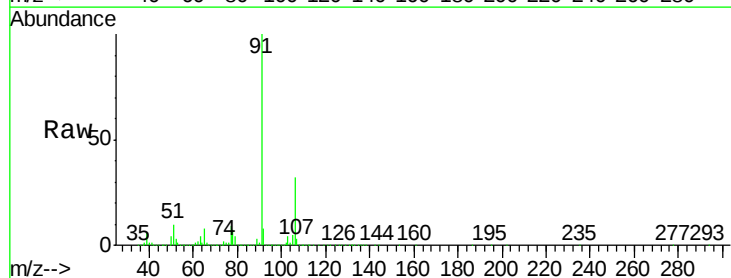
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-190115MS

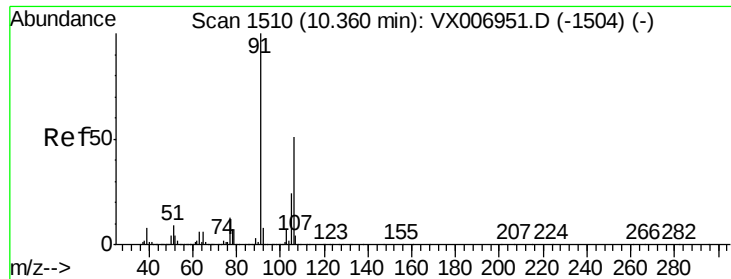
Tot Ion:131 Resp: 258386
 Ion Ratio Lower Upper
 131 100
 133 97.2 48.0 144.2
 119 64.9 32.6 97.8



#67
 Ethyl Benzene
 Concen: 49.059 ug/l
 RT: 10.25 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

Tgt Ion: 91 Resp: 1194660
 Ion Ratio Lower Upper
 91 100
 106 32.1 26.4 39.6

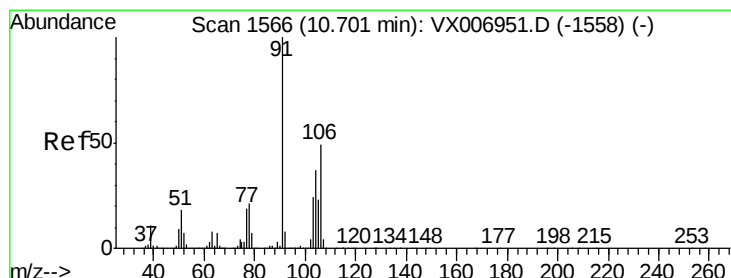
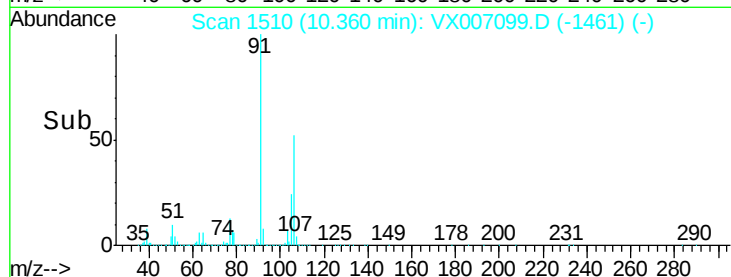
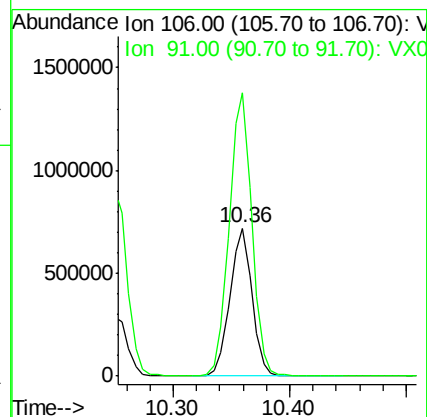
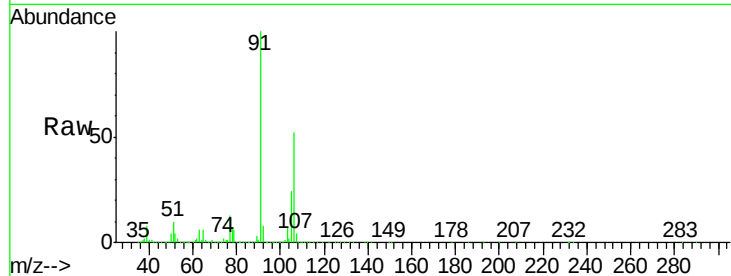




#68
m/p-Xylenes
Concen: 98.118 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

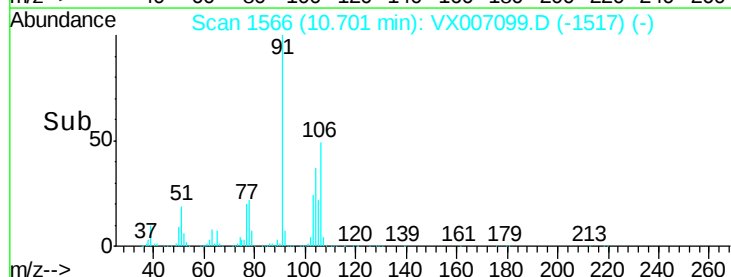
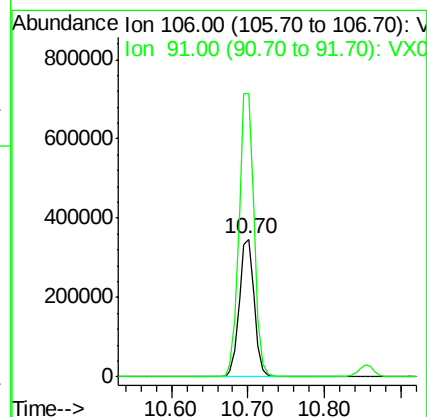
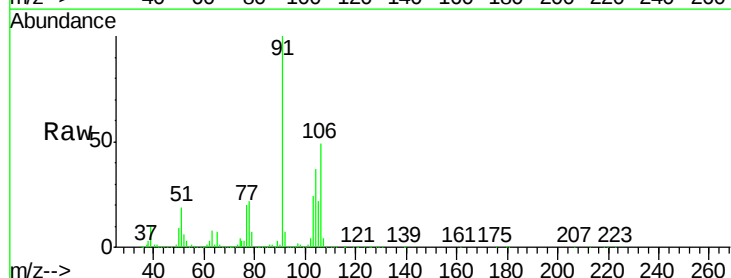
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-190115MS

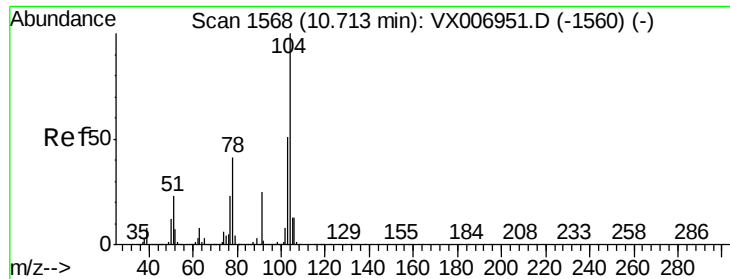
Tot Ion:106 Resp: 941355
Ion Ratio Lower Upper
106 100
91 195.8 155.8 233.6



#69
o-Xylene
Concen: 49.882 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion:106 Resp: 466730
Ion Ratio Lower Upper
106 100
91 207.7 101.3 303.7

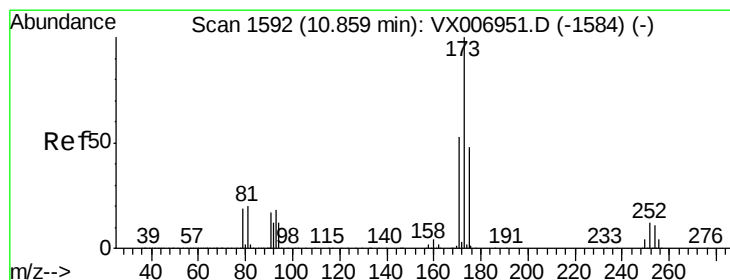
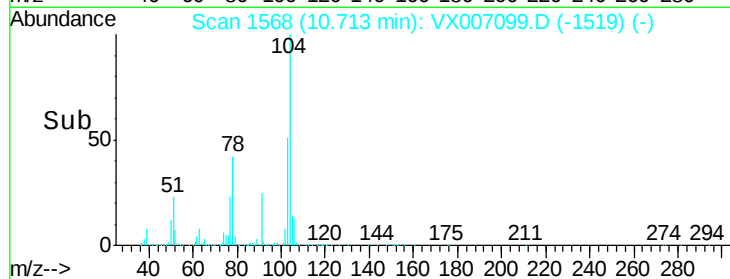
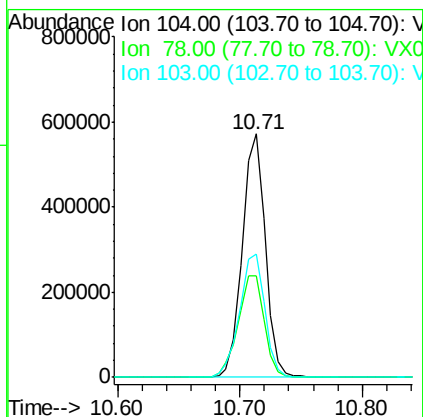
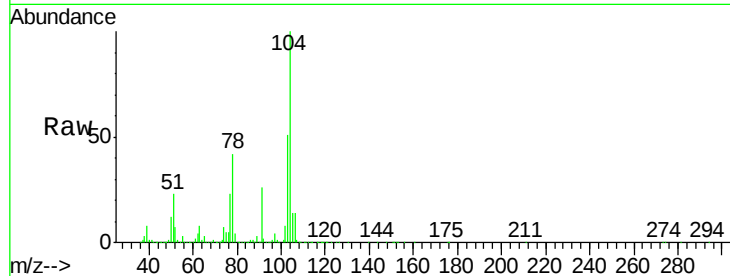




#70
Stvrene
Concen: 50.427 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

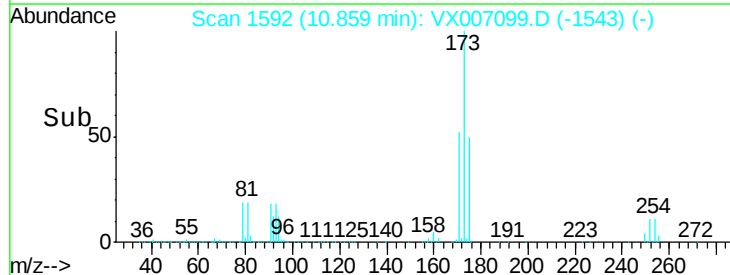
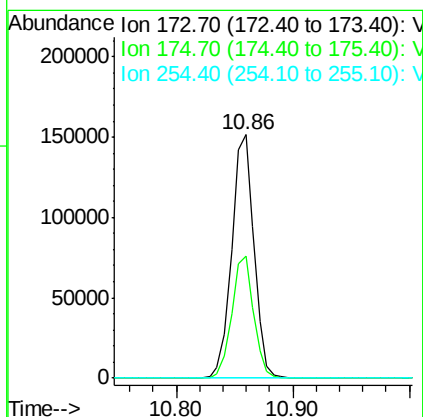
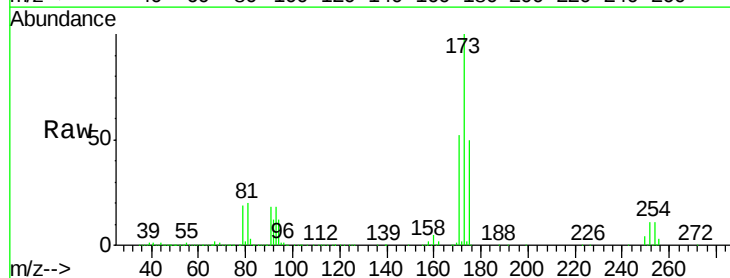
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-190115MS

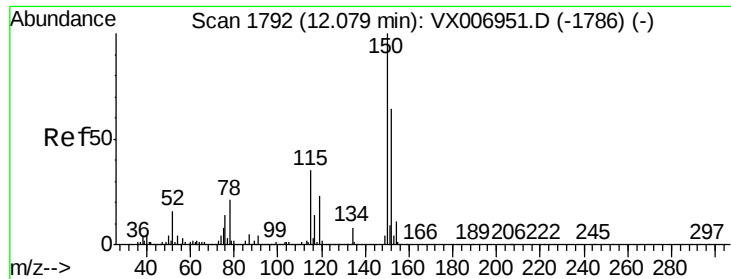
Tot Ion:104 Resp: 747286
Ion Ratio Lower Upper
104 100
78 47.5 37.7 56.5
103 56.0 43.8 65.8



#71
Bromoform
Concen: 45.809 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion:173 Resp: 201426
Ion Ratio Lower Upper
173 100
175 49.3 24.7 74.1
254 0.1 0.2 0.2#



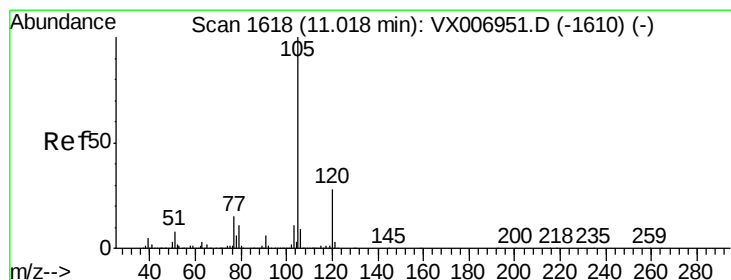
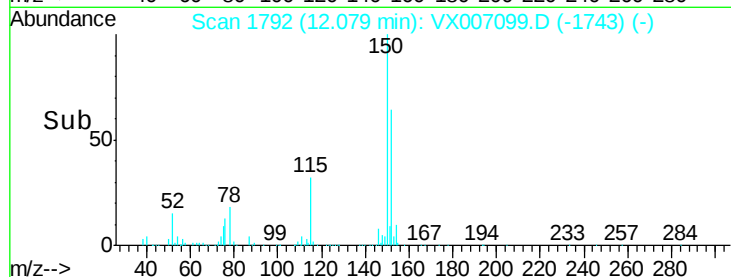
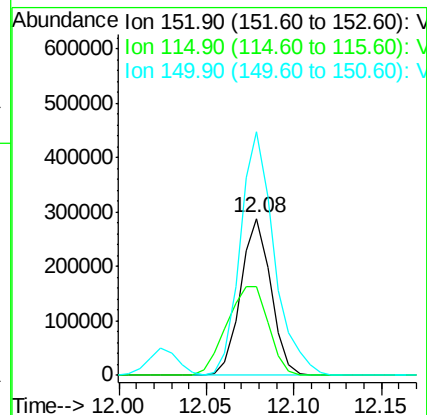
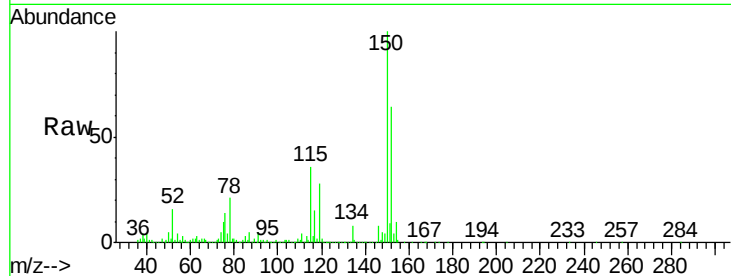


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-190115MS

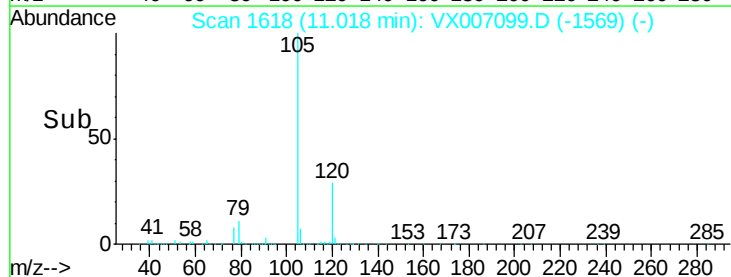
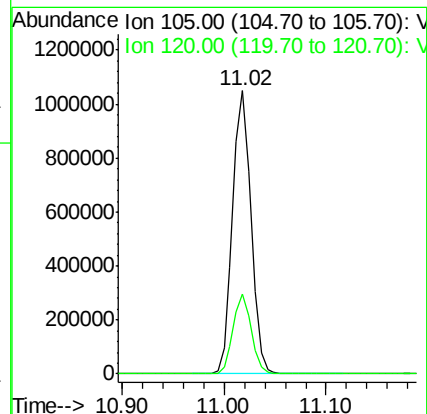
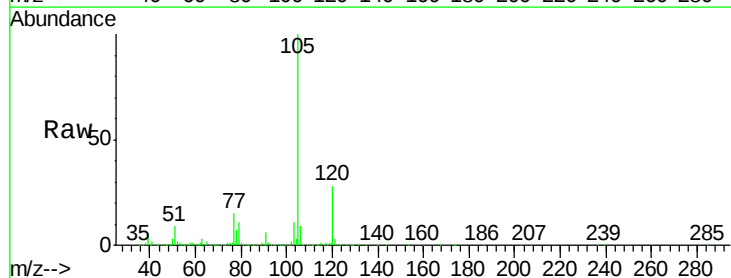
Tot Ion	Ratio	Lower	Upper
152	100		
115	78.4	39.1	117.2
150	174.5	0.0	344.8

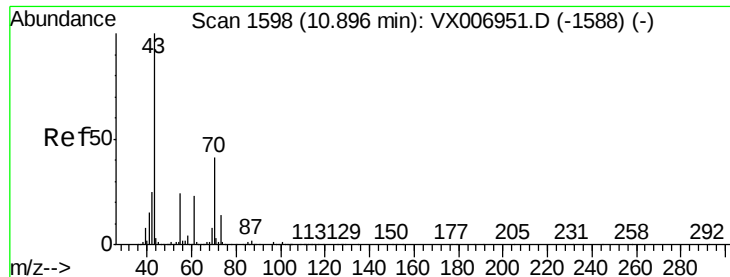


#73

Isopropylbenzene
Concen: 53.879 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.8	14.1	42.4





#74

N-amvl acetate

Concen: 50.612 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

Tot Ion: 43 Resp: 496844

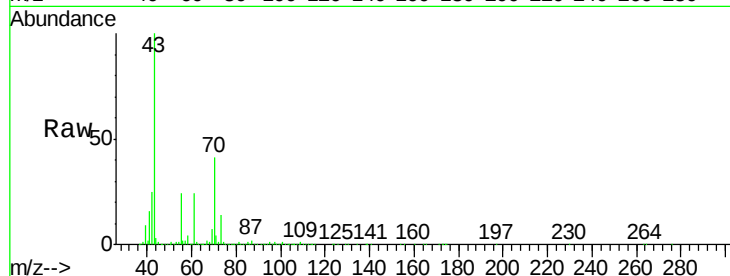
Ion Ratio Lower Upper

43 100

70 42.9 35.8 53.8

55 27.4 19.4 29.0

61 24.1 20.1 30.1

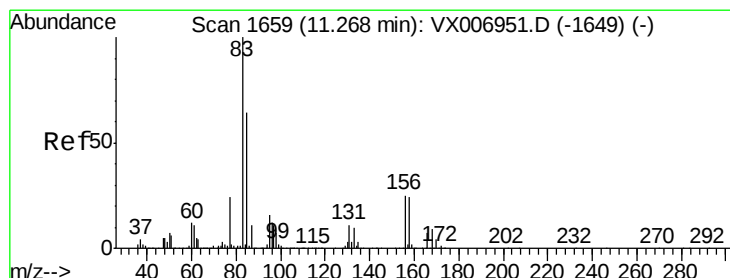
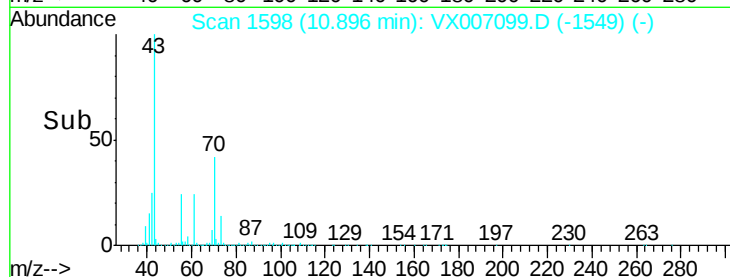
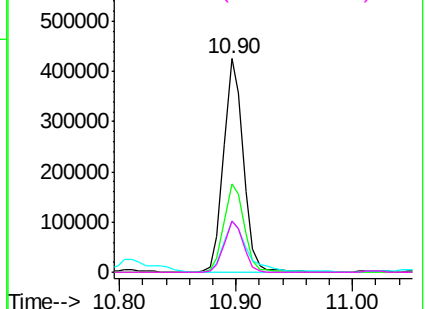


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 51.747 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

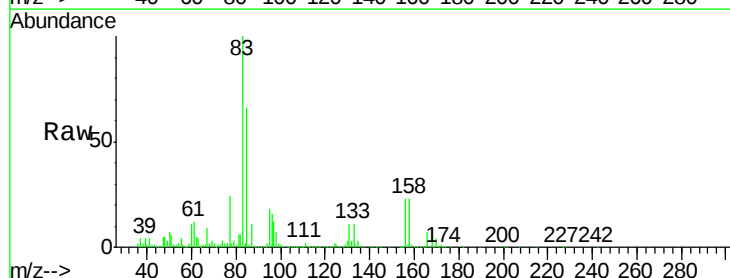
Tgt Ion: 83 Resp: 400543

Ion Ratio Lower Upper

83 100

131 10.8 5.7 17.1

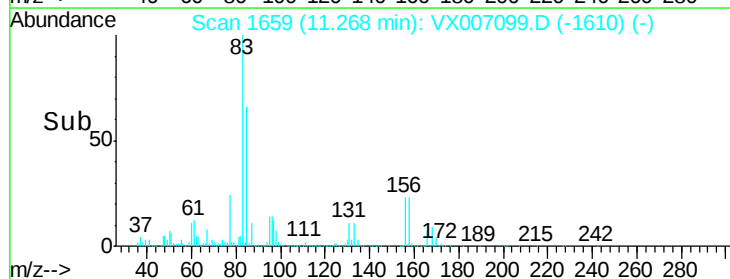
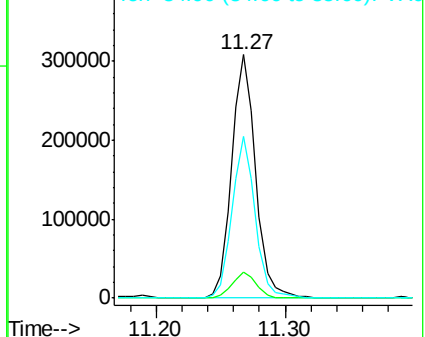
85 64.3 32.2 96.6

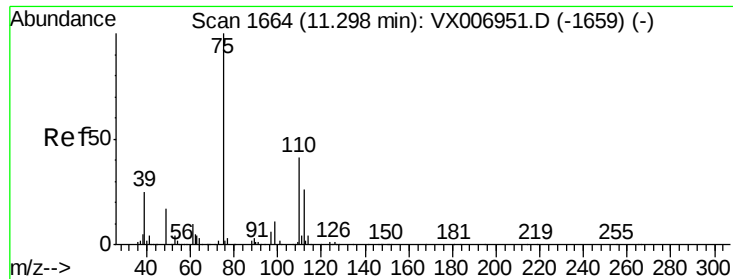


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

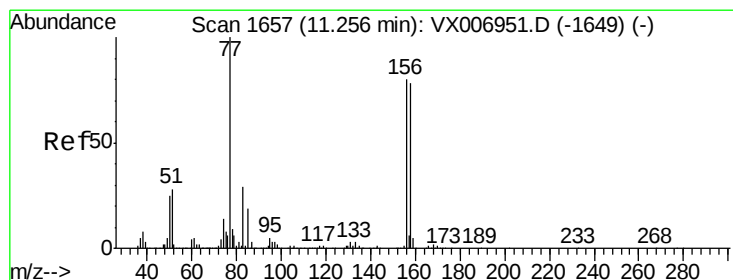
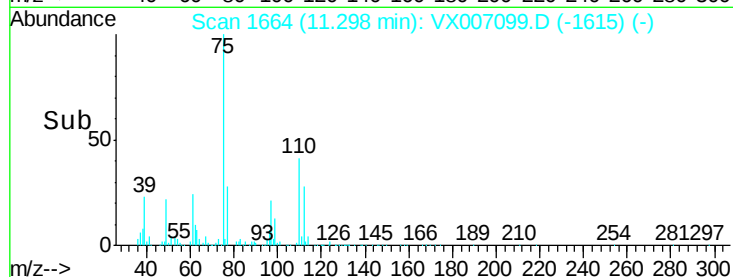
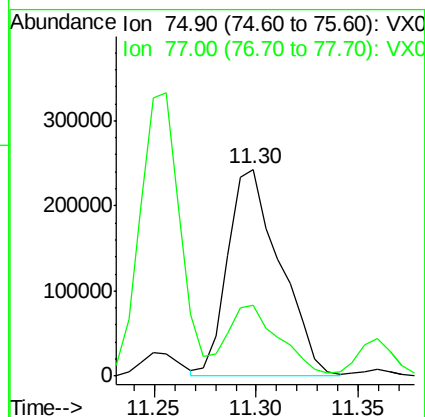
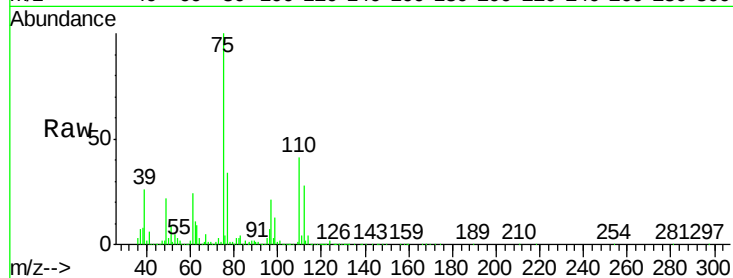




#76
 1,2,3-Trichloropropane
 Concen: 61.704 ug/l
 RT: 11.30 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

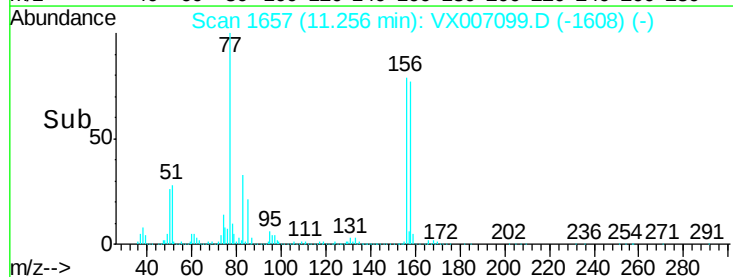
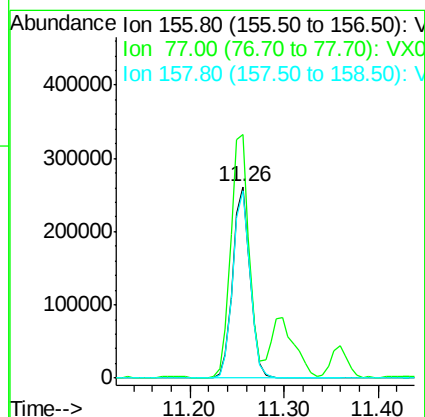
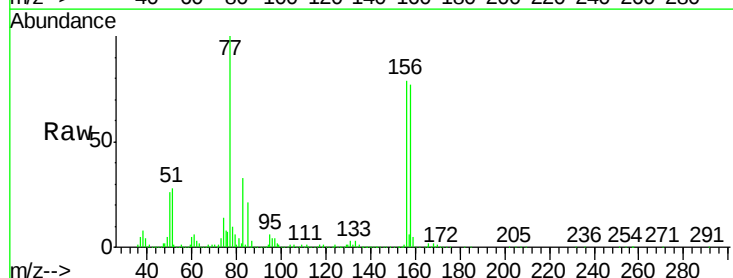
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-190115MS

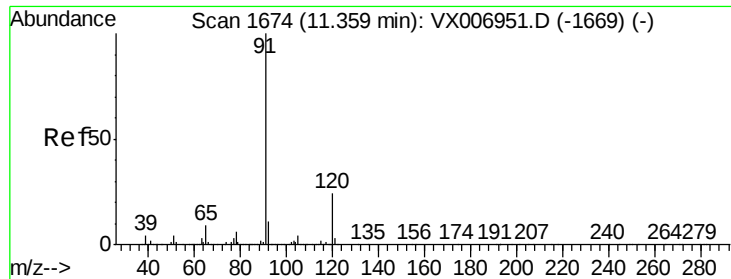
Tot Ion: 75 Resp: 432362
 Ion Ratio Lower Upper
 75 100
 77 31.6 18.5 55.5



#77
 Bromobenzene
 Concen: 49.669 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

Tgt Ion: 156 Resp: 333686
 Ion Ratio Lower Upper
 156 100
 77 133.6 68.0 204.0
 158 97.9 48.3 144.8





#78

n-propylbenzene

Concen: 51.698 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

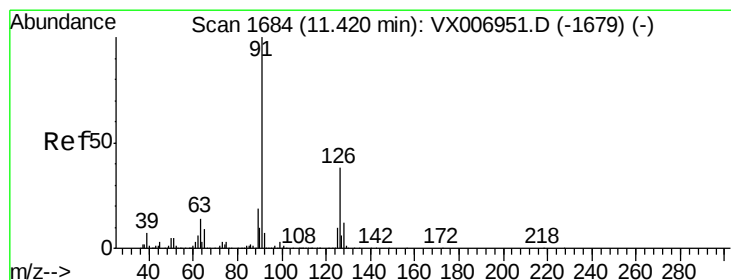
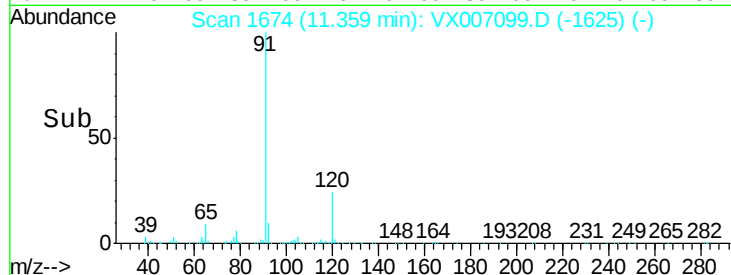
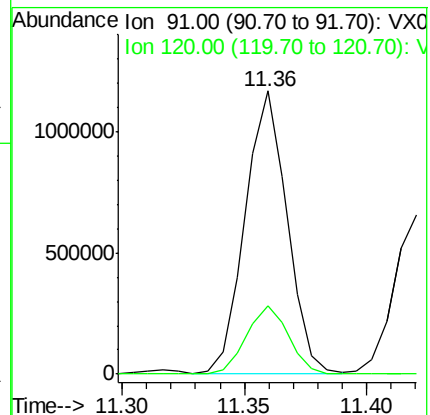
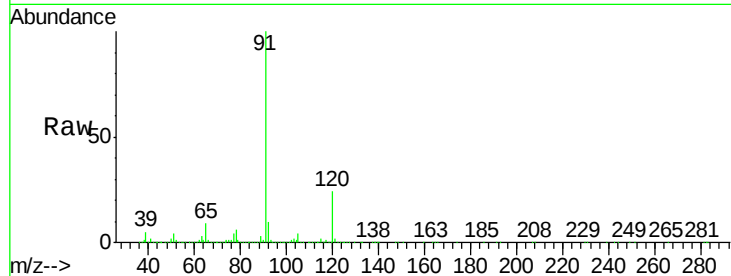
SS038RW150-190115MS

Tot Ion: 91 Resp: 1383763

Ion Ratio Lower Upper

91 100

120 24.5 12.7 38.0



#79

2-Chlorotoluene

Concen: 49.469 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX007099.D

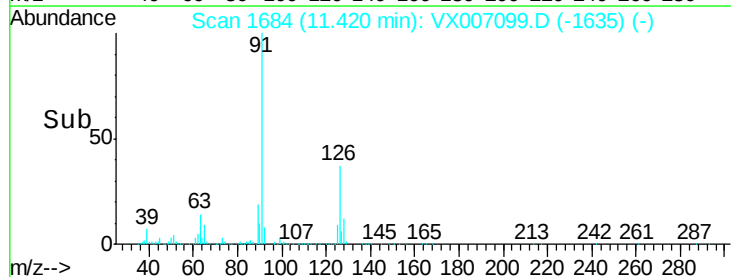
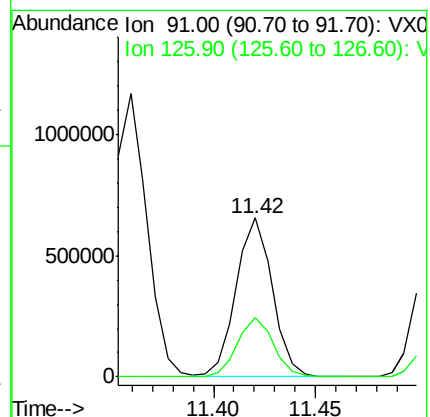
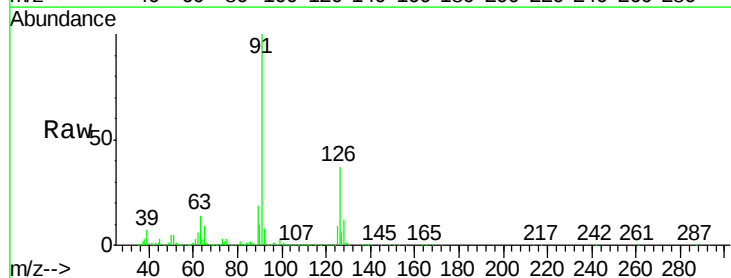
Acq: 17 Jan 2019 19:49

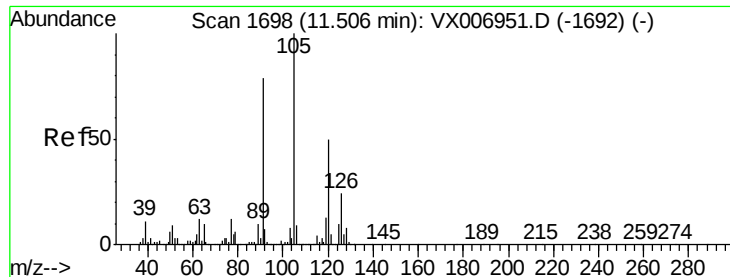
Tgt Ion: 91 Resp: 797056

Ion Ratio Lower Upper

91 100

126 37.4 18.6 56.0





#80

1,3,5-Trimethylbenzene

Concen: 49.621 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

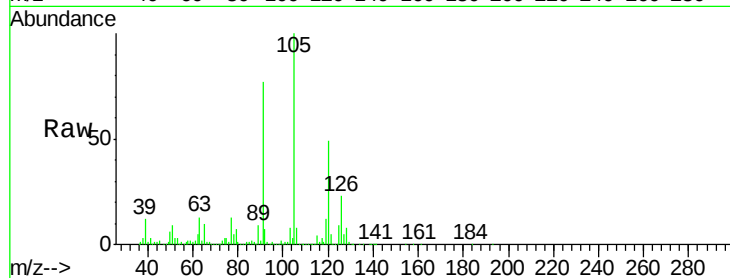
SS038RW150-190115MS

Tot Ion:105 Resp: 1010936

Ion Ratio Lower Upper

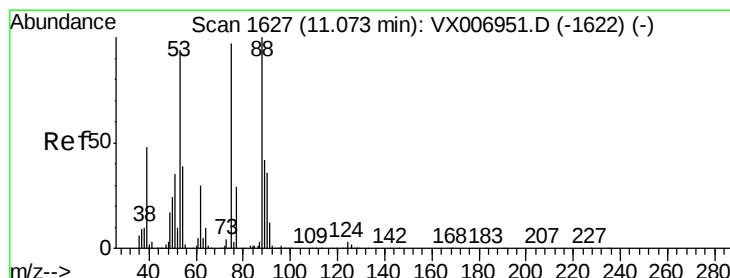
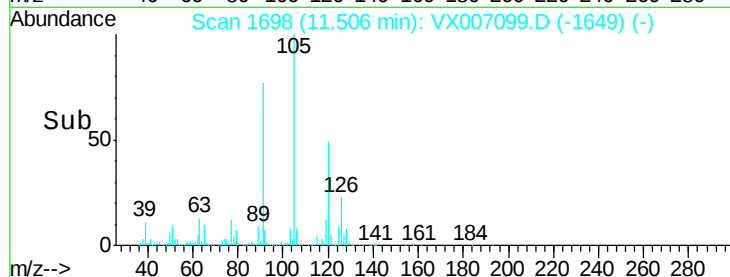
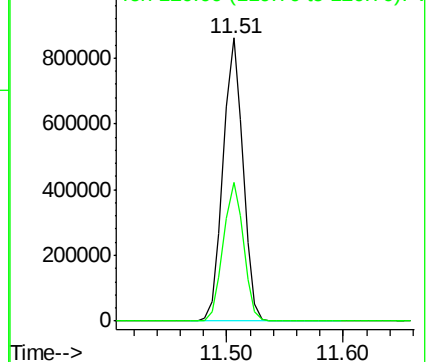
105 100

120 50.1 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 44.235 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

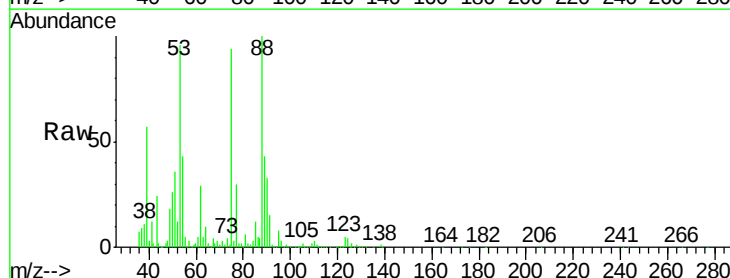
Tgt Ion: 75 Resp: 101610

Ion Ratio Lower Upper

75 100

53 108.0 79.7 119.5

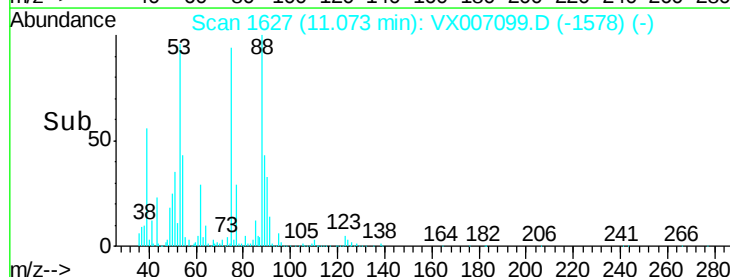
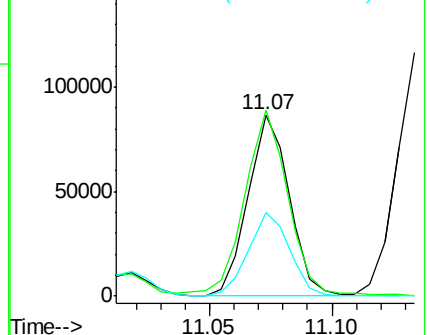
89 47.1 38.0 57.0

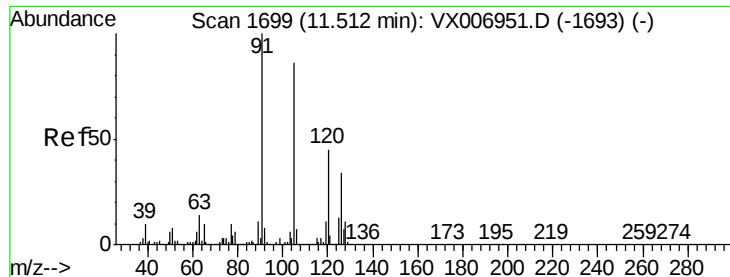


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

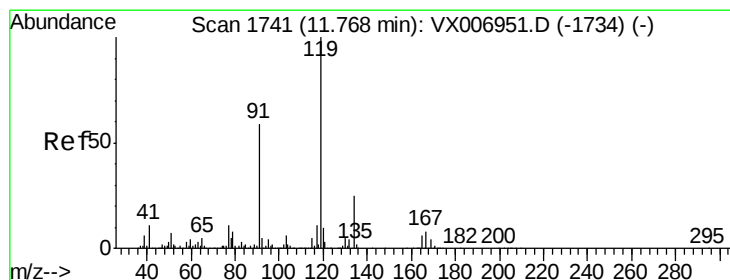
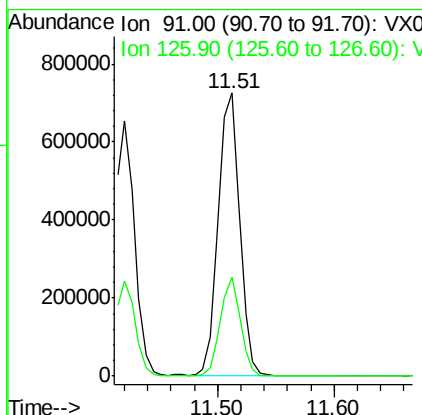
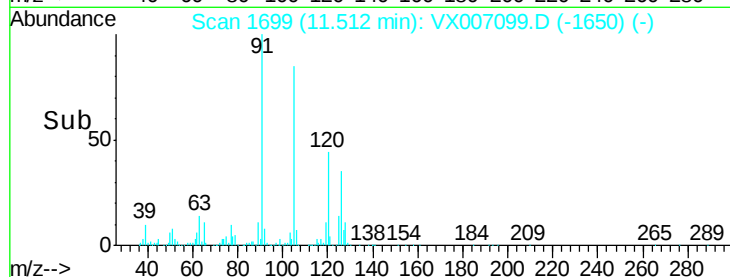
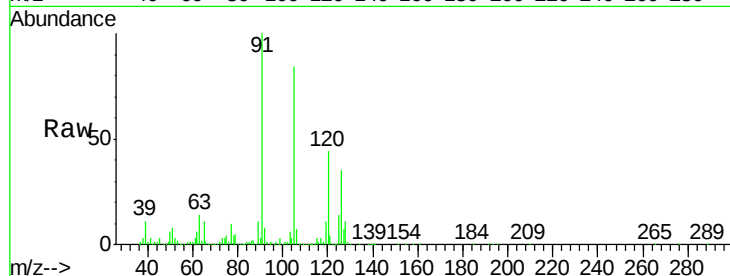




#82
4-Chlorotoluene
Concen: 49.374 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

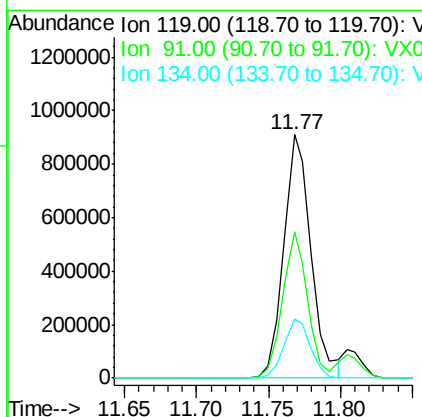
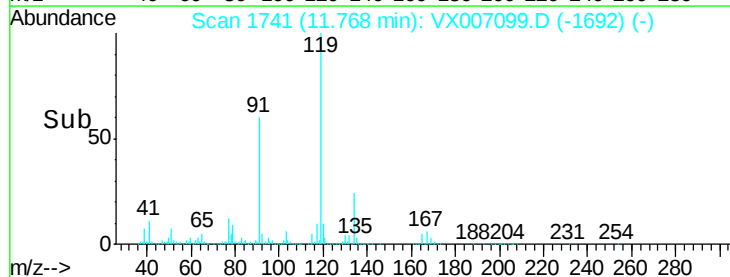
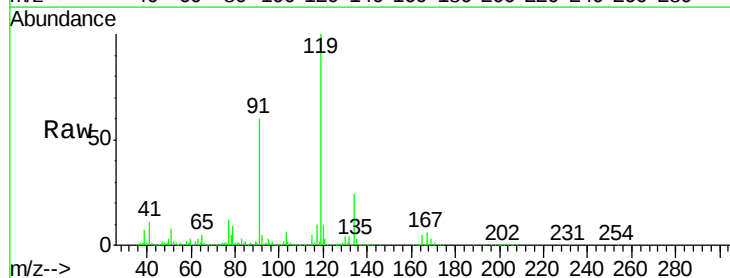
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-190115MS

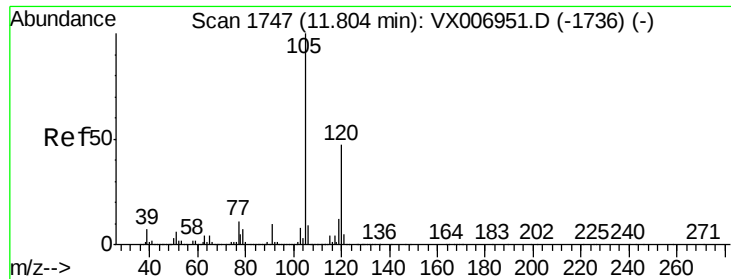
Tot Ion: 91 Resp: 921092
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.9



#83
tert-Butylbenzene
Concen: 59.763 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX007099.D
Acq: 17 Jan 2019 19:49

Tgt Ion: 119 Resp: 1214789
Ion Ratio Lower Upper
119 100
91 55.1 27.7 83.1
134 23.4 11.9 35.5

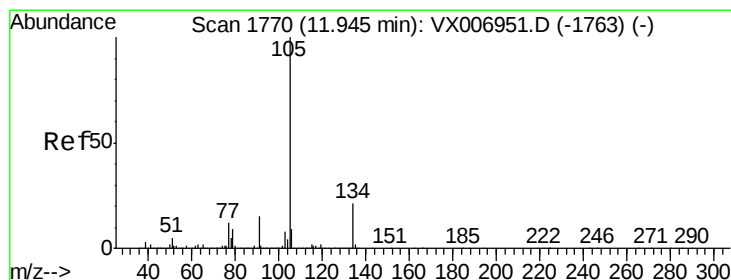
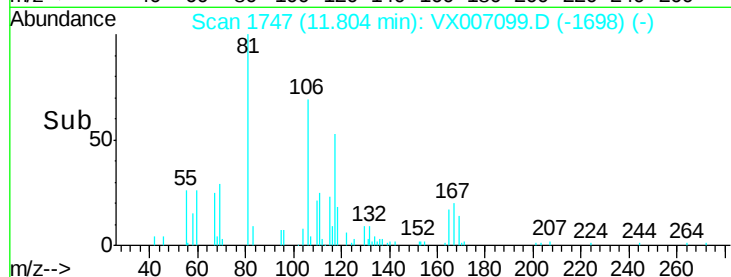
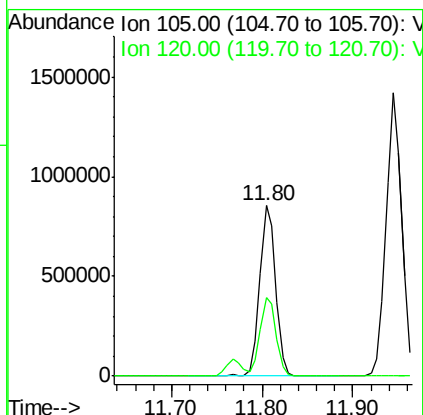
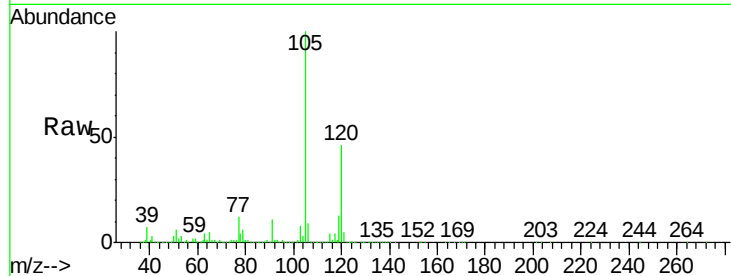




#84
 1,2,4-Trimethylbenzene
 Concen: 50.770 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

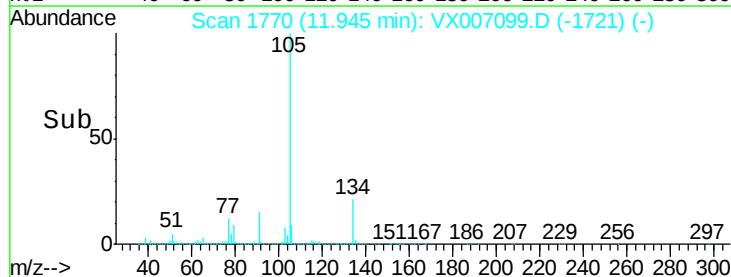
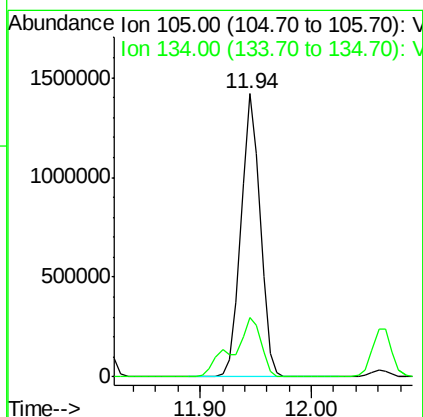
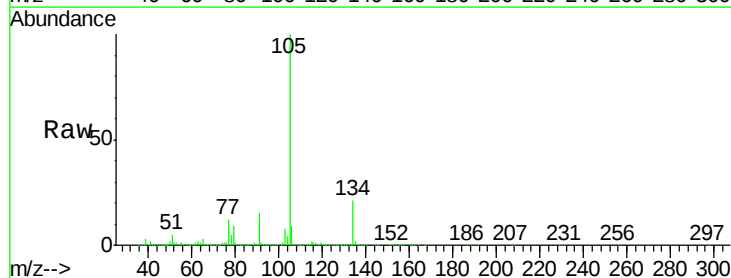
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-190115MS

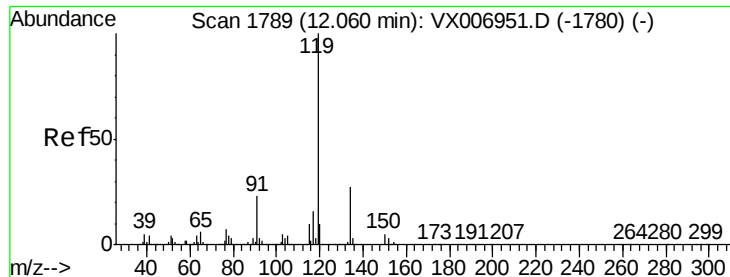
Tot Ion:105 Resp: 1040108
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 69.828 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

Tgt Ion:105 Resp: 1695106
 Ion Ratio Lower Upper
 105 100
 134 30.8 10.7 31.9





#86

p-Isopropyltoluene

Concen: 50.961 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

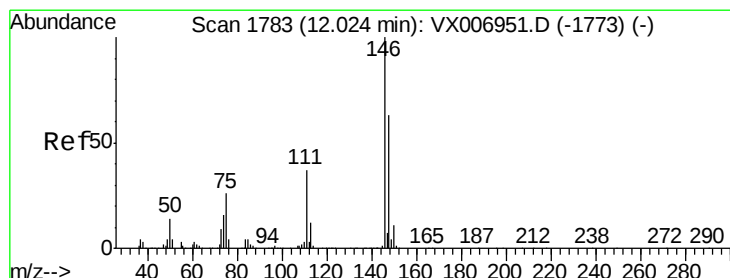
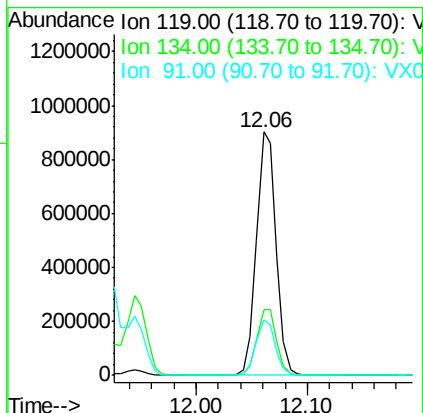
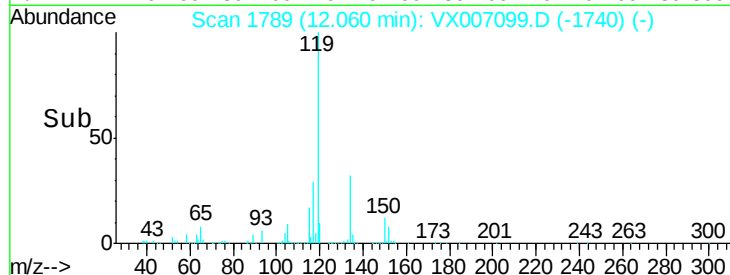
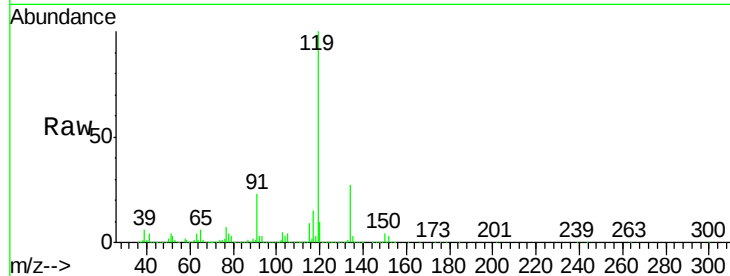
Tot Ion:119 Resp: 1106550

Ion Ratio Lower Upper

119 100

134 27.3 14.0 41.9

91 22.5 11.3 33.9



#87

1,3-Dichlorobenzene

Concen: 48.715 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

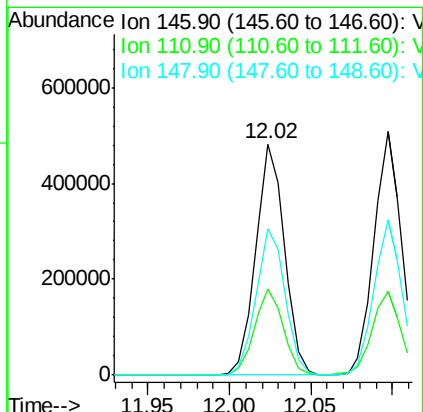
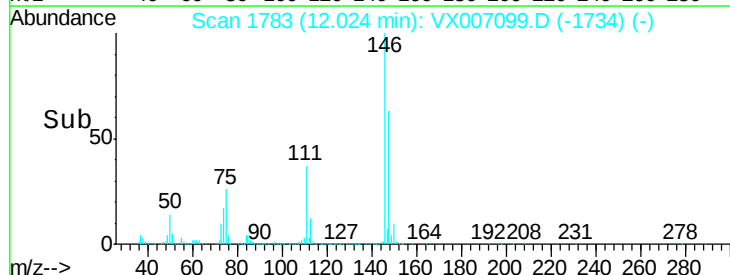
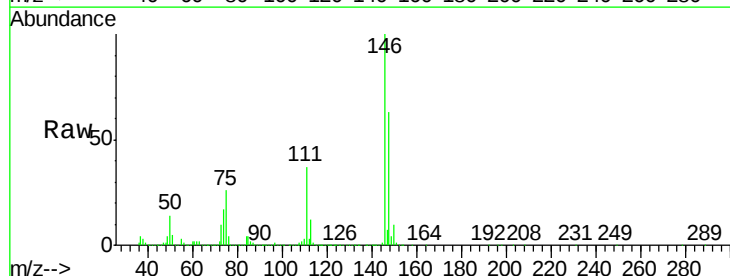
Tgt Ion:146 Resp: 591544

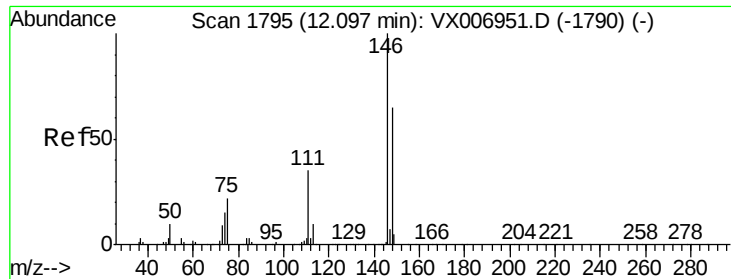
Ion Ratio Lower Upper

146 100

111 37.0 18.6 55.8

148 64.2 31.8 95.3

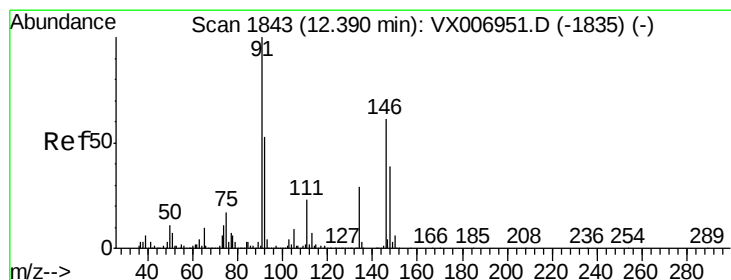
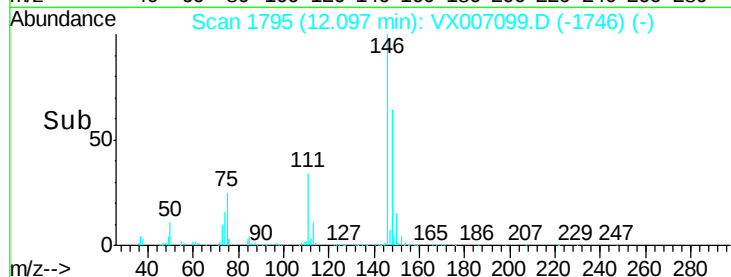
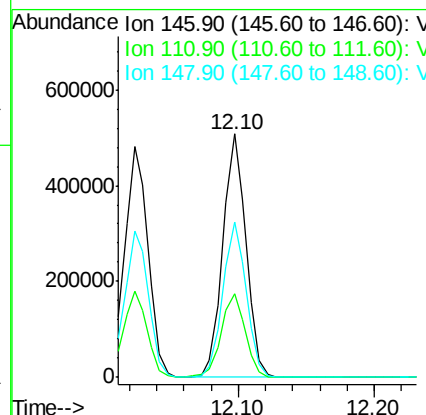
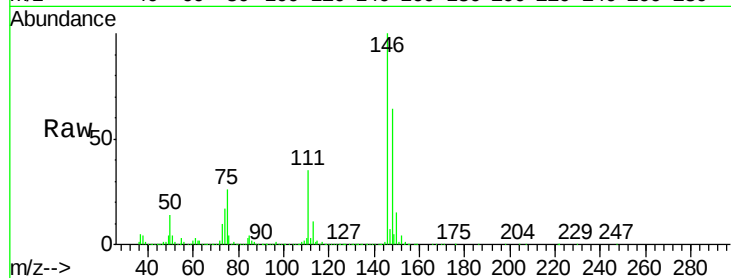




#88
 1,4-Dichlorobenzene
 Concen: 52.010 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

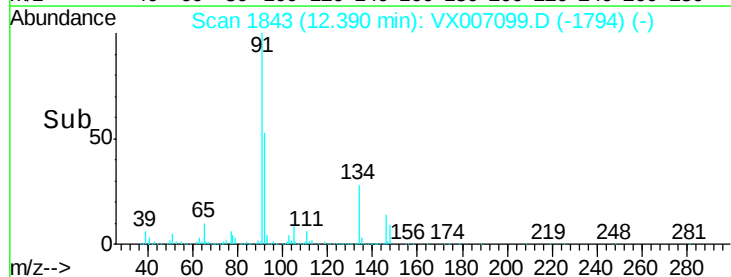
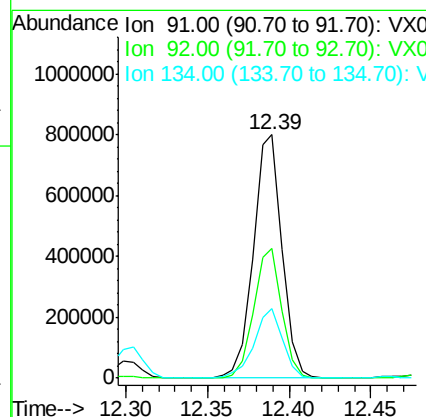
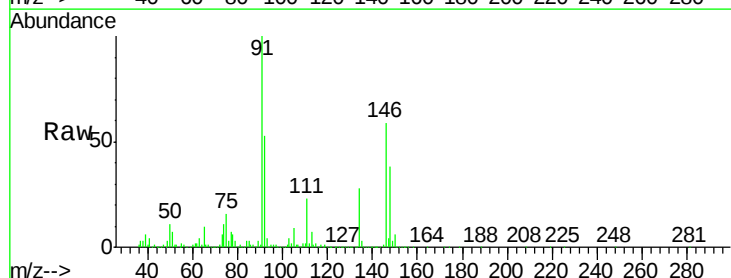
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-190115MS

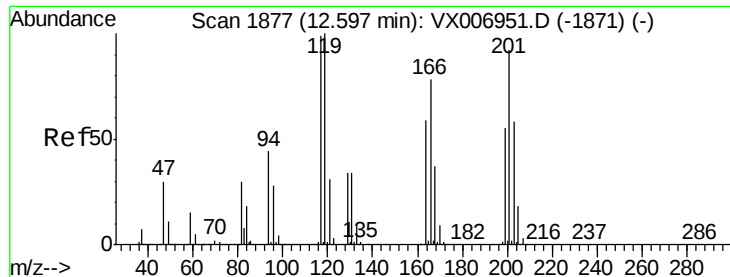
Tot Ion:146 Resp: 598448
 Ion Ratio Lower Upper
 146 100
 111 35.7 18.1 54.1
 148 64.7 31.9 95.9



#89
 n-Butylbenzene
 Concen: 52.953 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

Tgt Ion: 91 Resp: 980182
 Ion Ratio Lower Upper
 91 100
 92 52.0 26.8 80.4
 134 28.9 14.4 43.2





#90

Hexachloroethane

Concen: 48.542 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

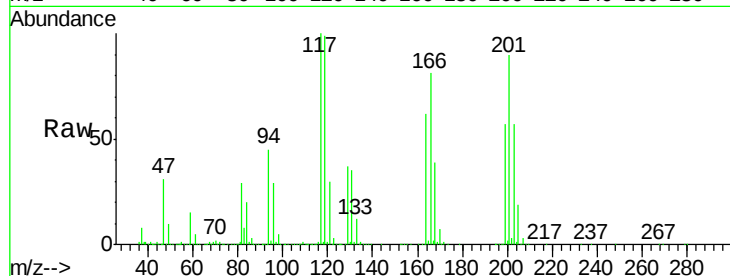
SS038RW150-190115MS

Tot Ion:117 Resp: 167956

Ion Ratio Lower Upper

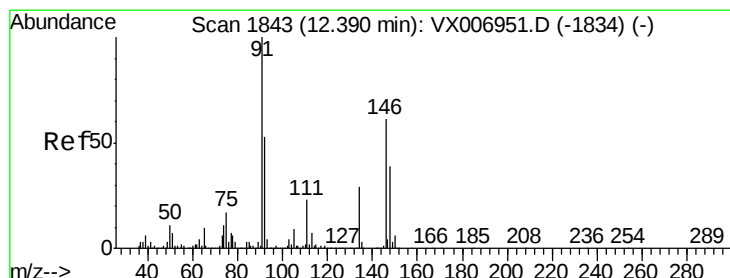
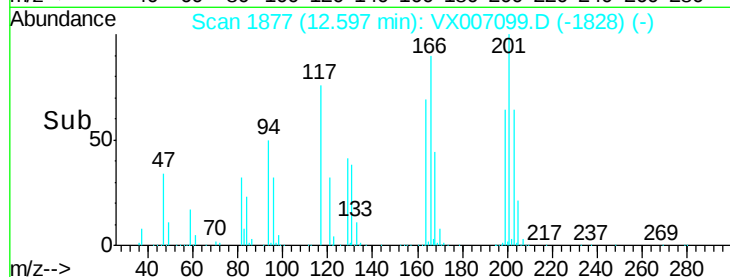
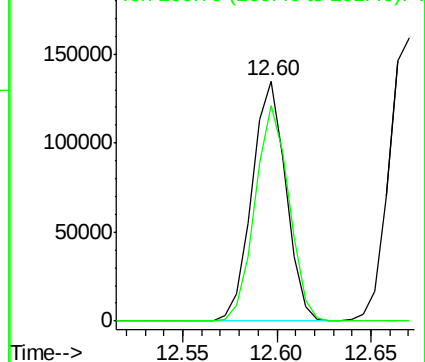
117 100

201 89.7 42.9 128.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 49.137 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

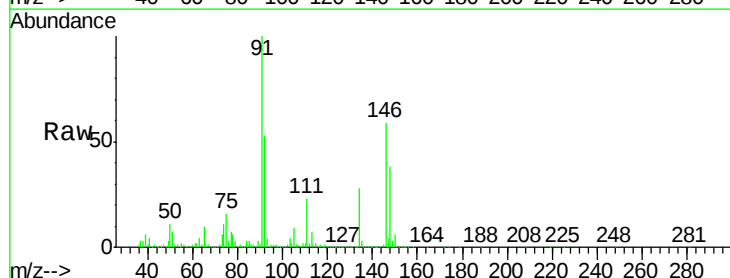
Tgt Ion:146 Resp: 588821

Ion Ratio Lower Upper

146 100

111 38.5 19.4 58.2

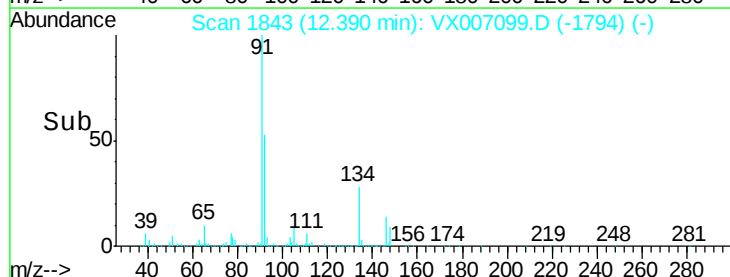
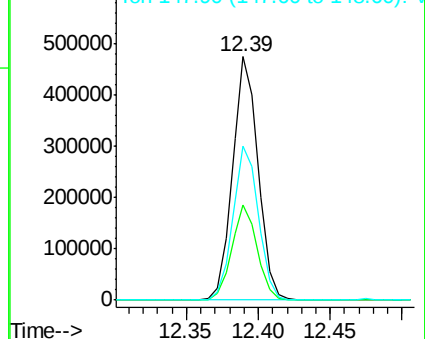
148 63.4 32.3 96.9

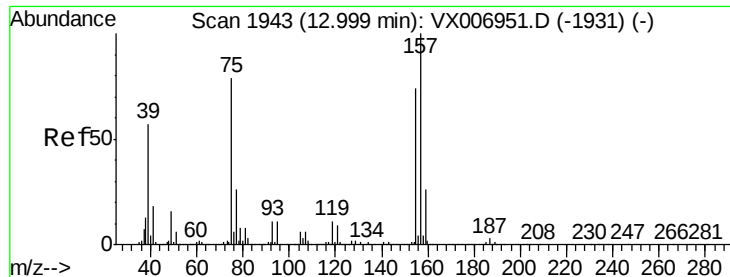


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 57.495 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

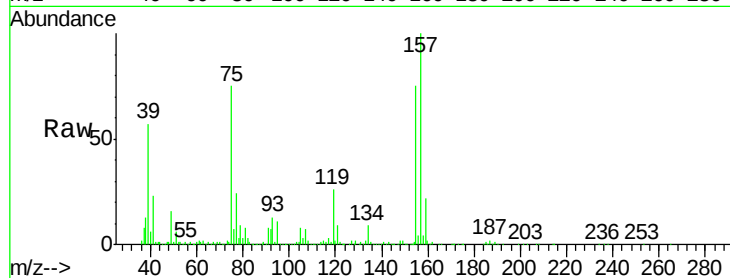
Tot Ion: 75 Resp: 88017

Ion Ratio Lower Upper

75 100

155 92.6 50.6 151.8

157 122.5 64.6 193.8

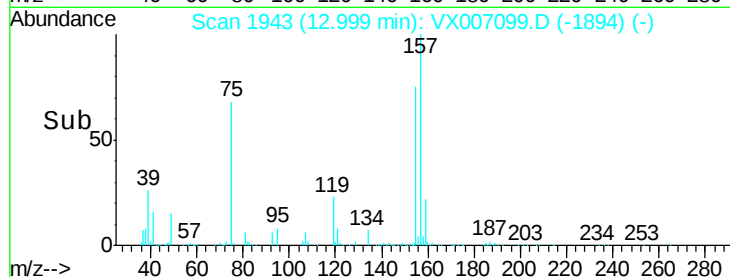


Abundance Ion 74.90 (74.60 to 75.60): VX006951.D (-1931) (-)

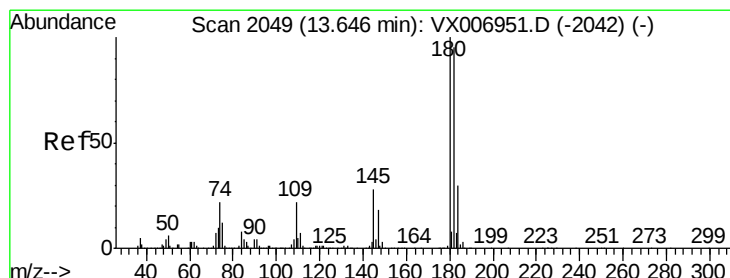
Ion 154.80 (154.50 to 155.50): VX006951.D (-1931) (-)

Ion 156.80 (156.50 to 157.50): VX006951.D (-1931) (-)

Time-->



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 51.002 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

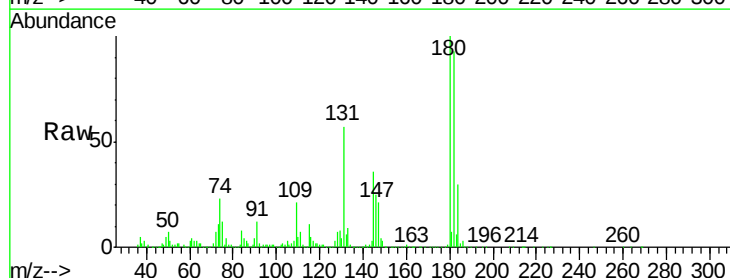
Tgt Ion: 180 Resp: 419308

Ion Ratio Lower Upper

180 100

182 94.6 47.3 142.0

145 39.3 14.8 44.3

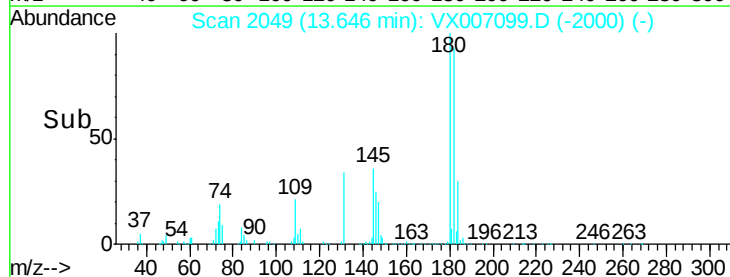


Abundance Ion 179.80 (179.50 to 180.50): VX006951.D (-2042) (-)

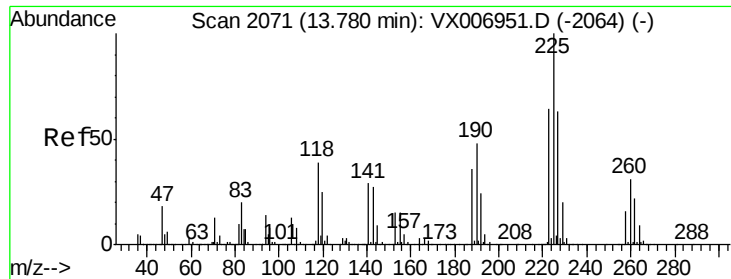
Ion 181.80 (181.50 to 182.50): VX006951.D (-2042) (-)

Ion 144.80 (144.50 to 145.50): VX006951.D (-2042) (-)

Time-->



Time-->



#94

Hexachlorobutadiene

Concen: 53.517 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

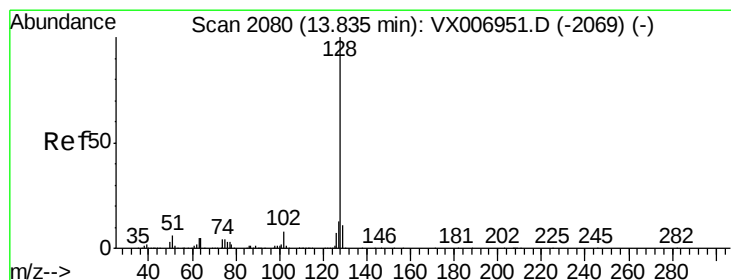
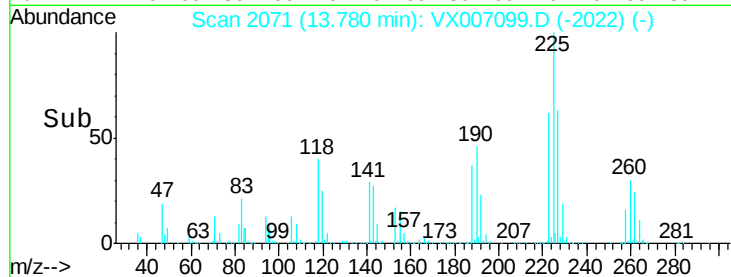
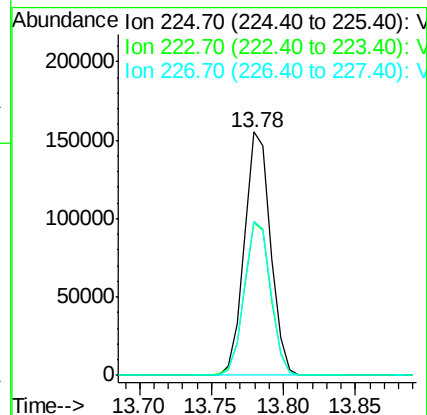
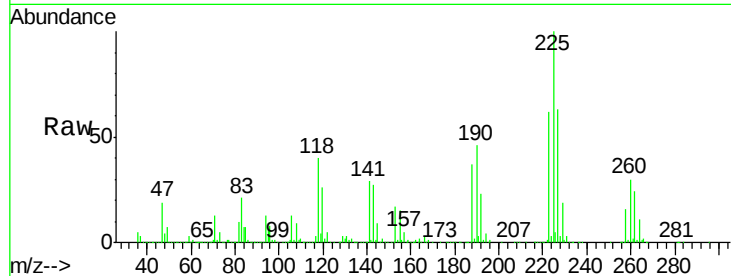
Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-190115MS

Tot Ion:	225	Resp:	195251
Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.1	96.3
227	63.8	32.3	96.8



#95

Naphthalene

Concen: 53.090 ug/l

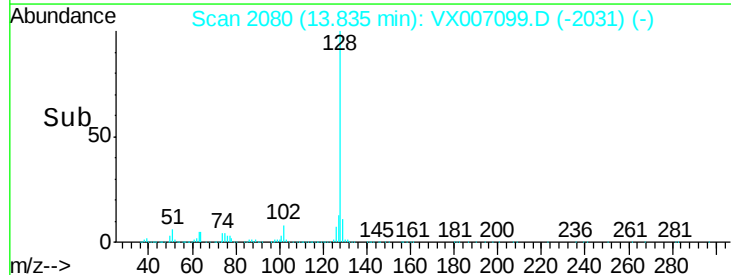
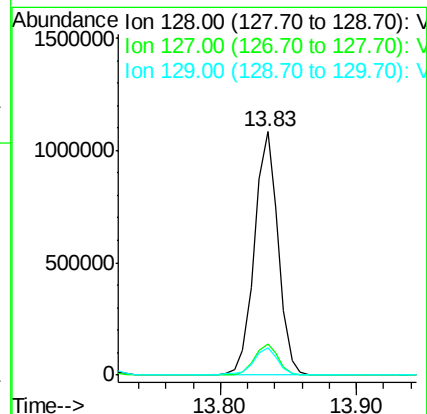
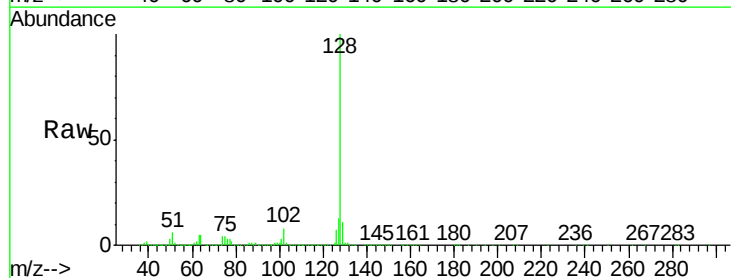
RT: 13.83 min Scan# 2080

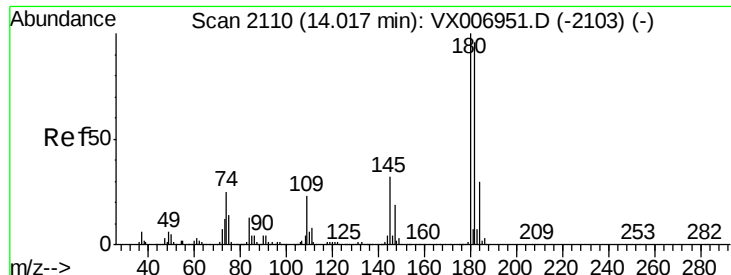
Delta R.T. -0.00 min

Lab File: VX007099.D

Acq: 17 Jan 2019 19:49

Tgt Ion:	128	Resp:	1322607
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.8	8.6	13.0

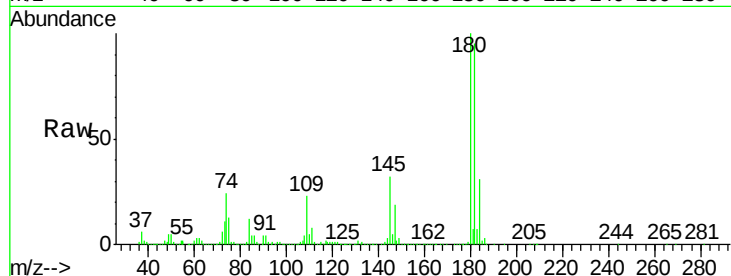




#96
 1,2,3-Trichlorobenzene
 Concen: 51.647 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: VX007099.D
 Acq: 17 Jan 2019 19:49

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-190115MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.5	145.5
145	35.7	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

