

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007282.D
 Acq On : 29 Jan 2019 12:36
 Operator : JC/SP
 Sample : VX0129WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 01:23:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X012519W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 28 10:35:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	81097	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	419195	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	387110	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	154285	28.98	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.60%
60) 4-Bromofluorobenzene	11.13	95	182937	30.62	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	102.07%
63) Toluene-d8	8.71	98	528349	30.28	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.93%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.20	85	62786	17.248	ug/l 97
3) Chloromethane	1.33	50	76719	18.851	ug/l 100
4) Vinyl Chloride	1.41	62	83883	18.163	ug/l 100
5) Bromomethane	1.64	94	82909	17.224	ug/l 94
6) Chloroethane	1.73	64	57801	18.571	ug/l 97
7) Trichlorofluoromethane	1.93	101	142591	18.288	ug/l 100
8) Diethyl Ether	2.19	74	55674	18.890	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	85145	18.489	ug/l 96
10) 1,1-Dichloroethene	2.38	96	77990	18.633	ug/l 98
11) Methyl Iodide	2.51	142	121089	17.832	ug/l 95
12) Methyl Acetate	2.78	43	136454	19.143	ug/l 96
13) Acrolein	2.30	56	51286	99.381	ug/l 99
14) Acrylonitrile	3.15	53	260309	97.540	ug/l 100
15) Acetone	2.45	58	74269	97.908	ug/l 96
16) Carbon Disulfide	2.57	76	167425	16.589	ug/l 97
17) Allyl chloride	2.73	41	133366	18.326	ug/l 97
18) Methylene Chloride	2.86	84	93602	19.403	ug/l 94
19) trans-1,2-Dichloroethene	3.17	96	83088	18.333	ug/l 97
20) Diisopropyl ether	3.87	45	255157	18.832	ug/l 97
21) 1,1-Dichloroethane	3.70	63	141847	18.331	ug/l 97
22) cis-1,2-Dichloroethene	4.60	96	93211	18.701	ug/l 99
23) tert-Butyl Alcohol	3.07	59	110404	98.441	ug/l # 100
24) Methyl tert-Butyl Ether	3.20	73	277435	18.923	ug/l 99
25) Chloroform	5.21	83	152634	19.085	ug/l 100
26) Cyclohexane	5.57	56	120160	18.437	ug/l 98
29) 1,1-Dichloropropene	5.81	75	106365	19.464	ug/l 99
30) 2-Butanone	4.70	43	329767	100.994	ug/l # 97
31) 2,2-Dichloropropane	4.59	77	102902	18.639	ug/l 100
32) 1,1,1-Trichloroethane	5.50	97	127247	19.703	ug/l 98
33) Carbon Tetrachloride	5.79	117	106074	18.685	ug/l 92
34) Benzene	6.14	78	330851	19.628	ug/l 96
35) Methacrylonitrile	5.06	41	67256	20.179	ug/l 96
36) 1,2-Dichloroethane	6.20	62	115873	19.922	ug/l 99
37) Trichloroethene	7.21	130	97692	19.656	ug/l 100
38) Methylcyclohexane	7.46	83	128457	18.548	ug/l 100
39) 1,2-Dichloropropane	7.52	63	86549	20.474	ug/l 95
40) Dibromomethane	7.66	93	60422	19.843	ug/l 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007282.D
 Acq On : 29 Jan 2019 12:36
 Operator : JC/SP
 Sample : VX0129WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 01:23:28 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X012519W.M

Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

QLast Update : Mon Jan 28 10:35:22 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.90	83	101000	18.900	ug/l	96
42) Vinyl Acetate	3.82	43	1056265	95.410	ug/l	100
43) Ethyl Acetate	4.85	43	118298	19.416	ug/l	98
44) Isopropyl Acetate	6.46	43	185617	19.506	ug/l	98
45) 1,4-Dioxane	7.75	88	45714	396.436	ug/l	98
46) Methyl methacrylate	7.77	41	93919	19.303	ug/l	99
47) n-amyl Acetate	10.90	43	165603	19.792	ug/l	98
48) t-1,3-Dichloropropene	9.04	75	106008	18.188	ug/l	98
49) cis-1,3-Dichloropropene	8.43	75	123026	19.000	ug/l	98
50) 1,1,2-Trichloroethane	9.21	97	93321	20.420	ug/l	96
51) Ethyl methacrylate	9.18	69	129097	19.769	ug/l	96
52) 1,3-Dichloropropane	9.37	76	145654	19.904	ug/l	100
53) Dibromochloromethane	9.59	129	86785	18.788	ug/l	99
54) 1,2-Dibromoethane	9.67	107	100121	20.350	ug/l	99
55) 2-Chloroethyl vinyl ether	8.31	63	358074	99.676	ug/l	99
56) Bromoform	10.86	173	63723	18.168	ug/l	99
58) 4-Methyl-2-Pentanone	8.65	43	655633	101.285	ug/l	100
59) 2-Hexanone	9.49	43	504189	100.652	ug/l	99
61) Tetrachloroethene	9.34	164	105722	19.593	ug/l	98
62) Toluene	8.79	91	379182	19.460	ug/l	100
64) Chlorobenzene	10.14	112	254007	19.761	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.22	131	87131	19.137	ug/l	99
66) Ethyl Benzene	10.25	91	415200	19.667	ug/l	98
67) m/p-Xylenes	10.36	106	329811	39.559	ug/l	98
68) o-Xylene	10.70	106	160220	19.618	ug/l	98
69) Styrene	10.71	104	258222	19.598	ug/l	99
70) Isopropylbenzene	11.02	105	430099	19.892	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	138657	20.029	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	131136m	20.148	ug/l	
73) Bromobenzene	11.26	156	117935	19.707	ug/l	98
74) n-propylbenzene	11.36	91	475655	19.548	ug/l	99
75) 2-Chlorotoluene	11.42	91	283039	19.614	ug/l	99
76) 1,3,5-Trimethylbenzene	11.51	105	351922	19.502	ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	32393	17.130	ug/l	99
78) 4-Chlorotoluene	11.51	91	324915	19.339	ug/l	98
79) tert-butylbenzene	12.06	119	379170	19.420	ug/l	99
80) 1,2,4-Trimethylbenzene	11.80	105	361503	19.784	ug/l	98
81) sec-Butylbenzene	11.94	105	427141	19.630	ug/l	99
82) p-Isopropyltoluene	12.06	119	379170	19.420	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	204188	19.194	ug/l	98
84) 1,4-Dichlorobenzene	12.10	146	209127	19.649	ug/l	99
85) n-Butylbenzene	12.39	91	310898	18.554	ug/l	99
86) Hexachloroethane	12.60	117	54883	18.180	ug/l	95
87) 1,2-Dichlorobenzene	12.39	146	210861	19.907	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.00	75	27043	19.166	ug/l	96
89) 1,2,4-Trichlorobenzene	13.65	180	138728	19.077	ug/l	98
90) Hexachlorobutadiene	13.78	225	67535	19.472	ug/l	99
91) Naphthalene	13.83	128	434505	19.739	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	139031	19.282	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
Data File : VX007282.D
Acq On : 29 Jan 2019 12:36
Operator : JC/SP
Sample : VX0129WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

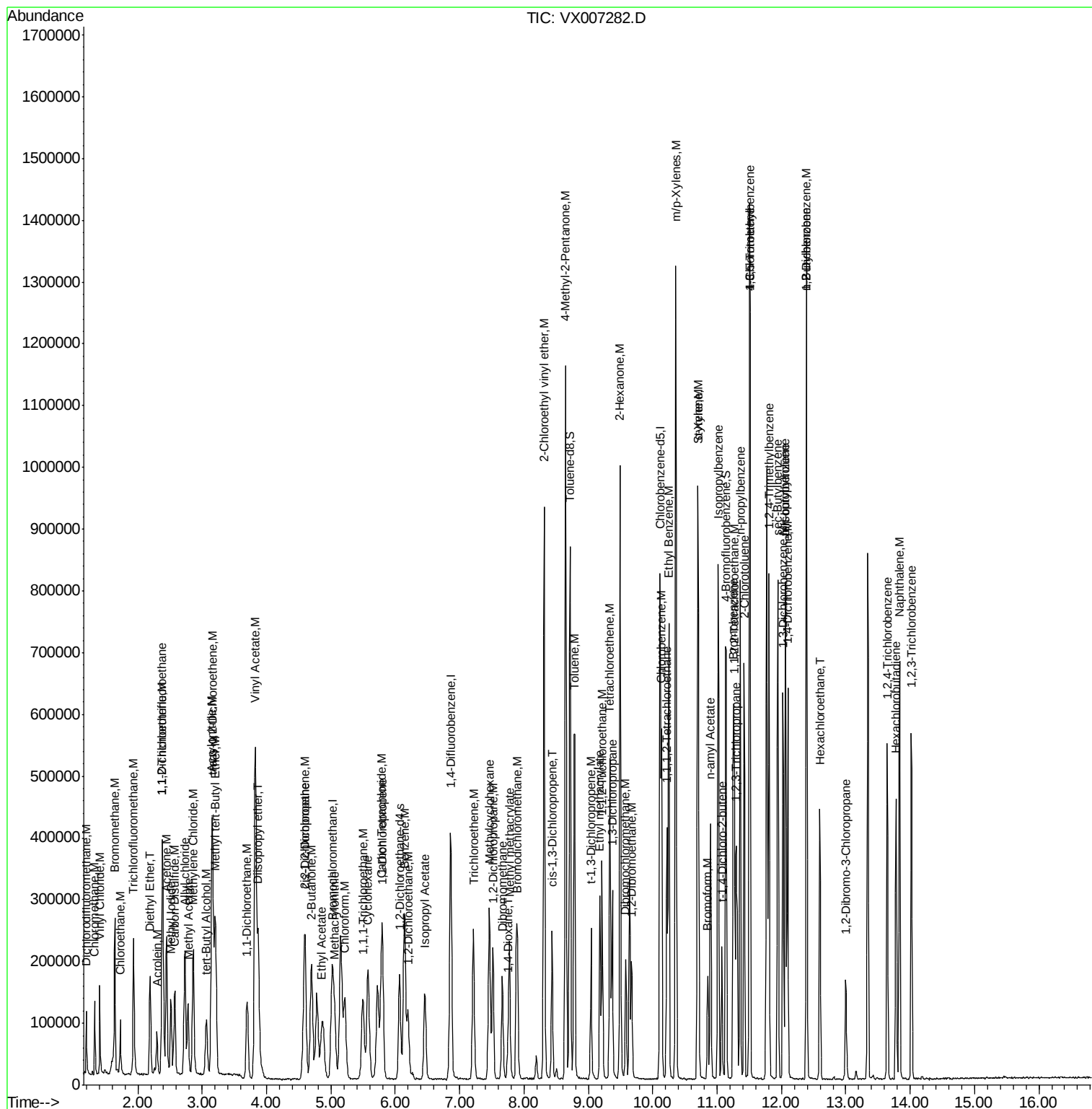
Quant Time: Jan 30 01:23:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X012519W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 28 10:35:22 2019
Response via : Initial Calibration

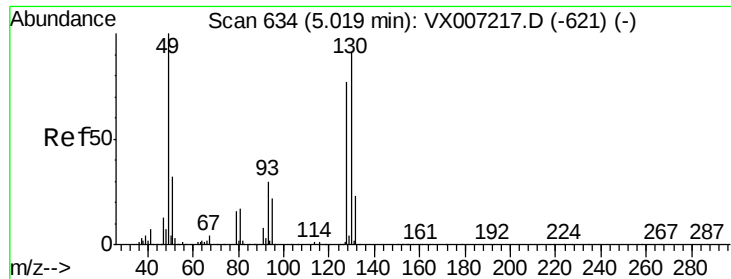
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012919\
Data File : VX007282.D
Acq On : 29 Jan 2019 12:36
Operator : JC/SP
Sample : VX0129WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 01:23:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\624X012519W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 28 10:35:22 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 634

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

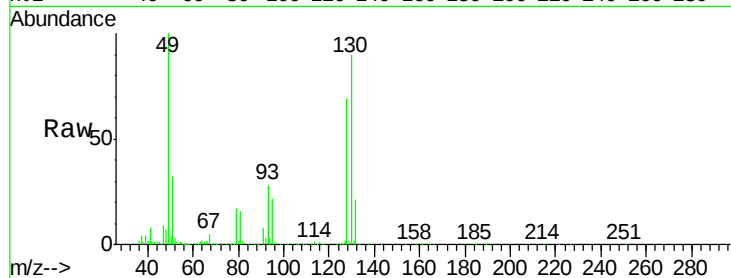
Tot Ion:128 Resp: 81097

Ion Ratio Lower Upper

128 100

49 136.2 0.0 345.5

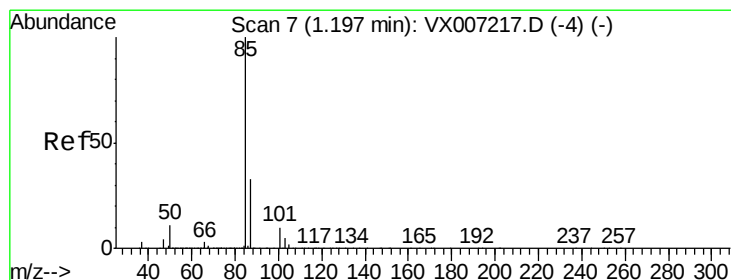
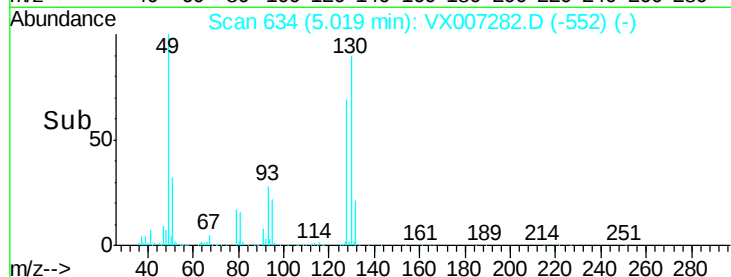
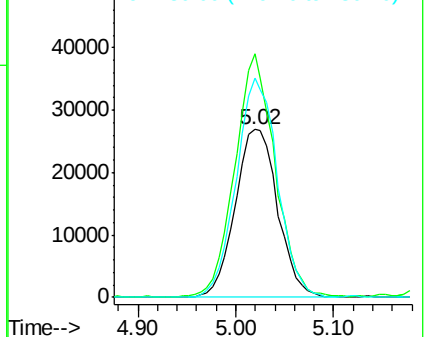
130 127.0 0.0 320.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 17.248 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX007282.D

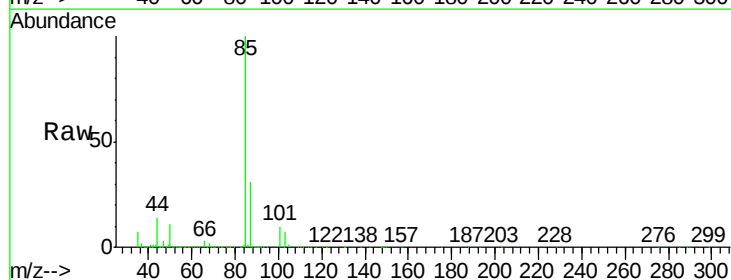
Acq: 29 Jan 2019 12:36

Tgt Ion: 85 Resp: 62786

Ion Ratio Lower Upper

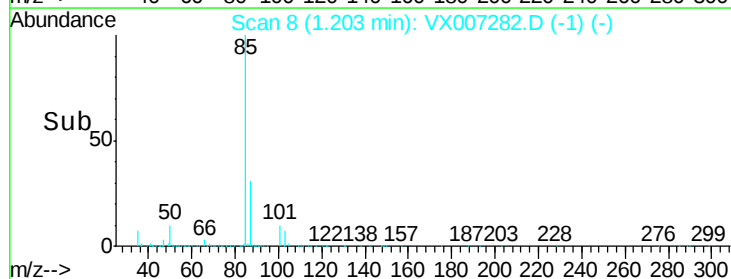
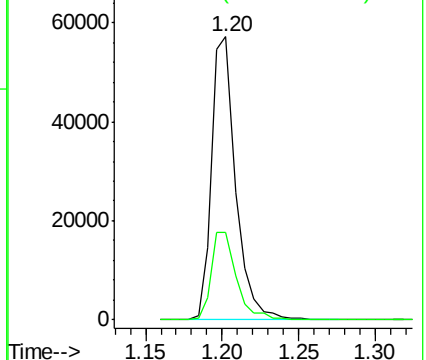
85 100

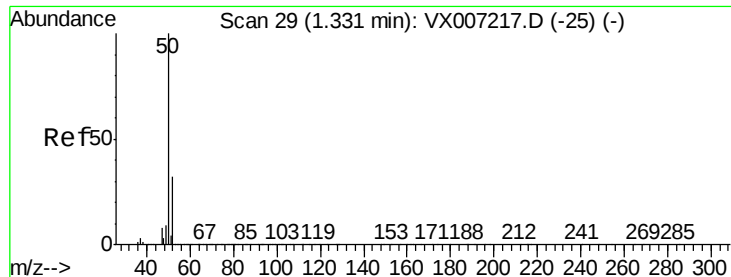
87 30.9 16.4 49.1



Abundance Ion 85.00 (84.70 to 85.70): VX0

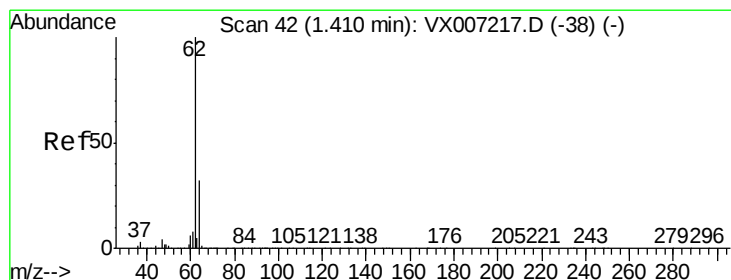
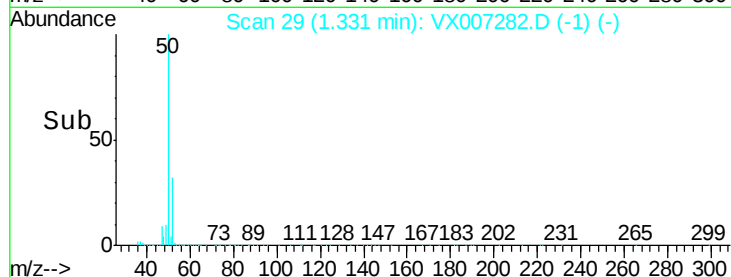
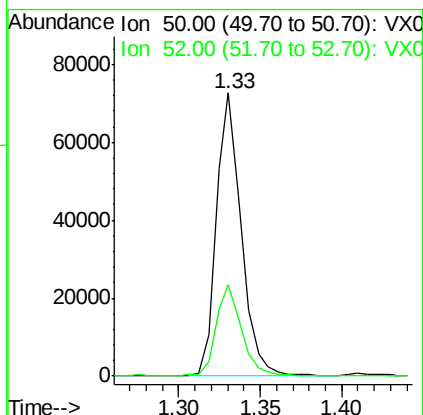
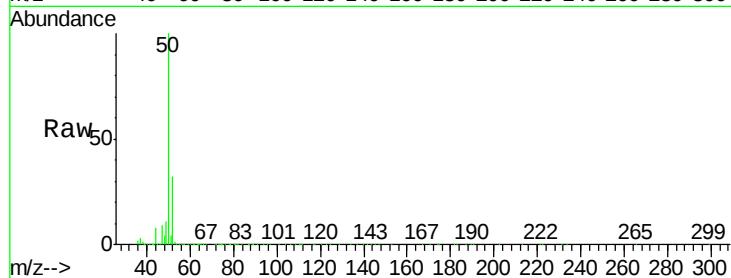
Ion 87.00 (86.70 to 87.70): VX0





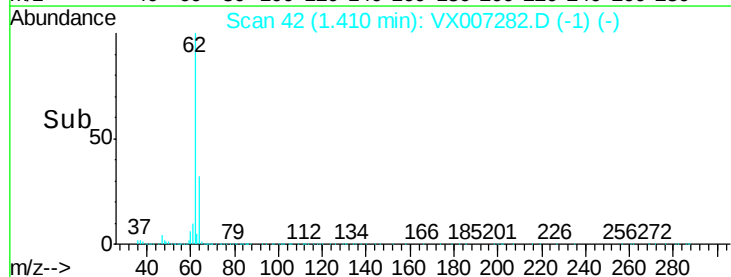
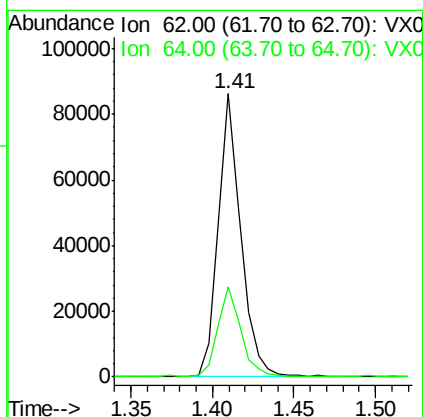
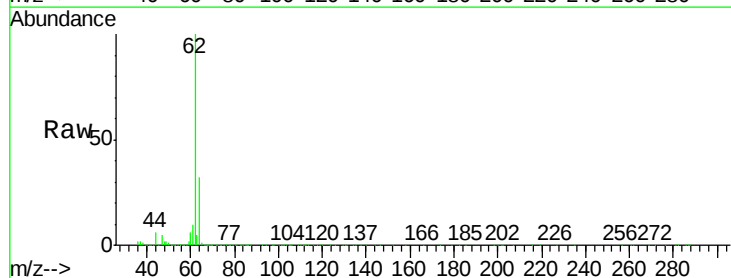
#3
Chloromethane
Concen: 18.851 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

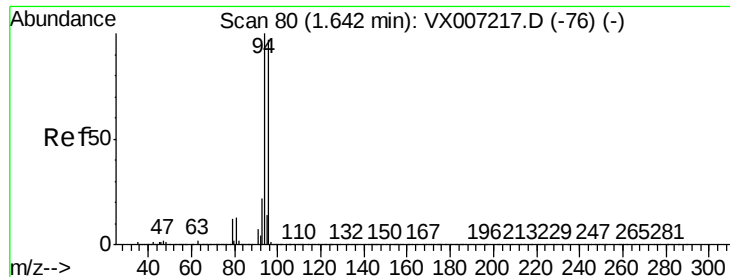
Tot Ion: 50 Resp: 76719
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 18.163 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tgt Ion: 62 Resp: 83883
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5

Bromomethane

Concen: 17.224 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX007282.D

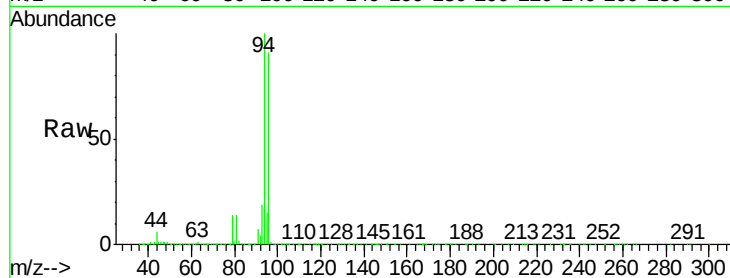
Acq: 29 Jan 2019 12:36

Tot Ion: 94 Resp: 82909

Ion Ratio Lower Upper

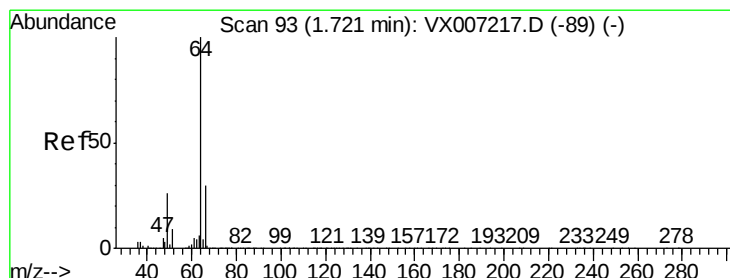
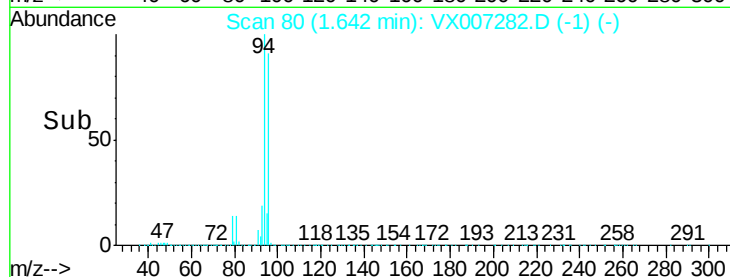
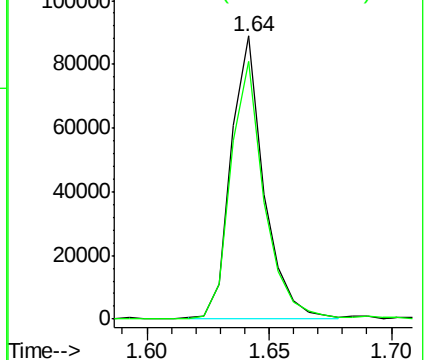
94 100

96 91.1 77.4 116.2



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 18.571 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007282.D

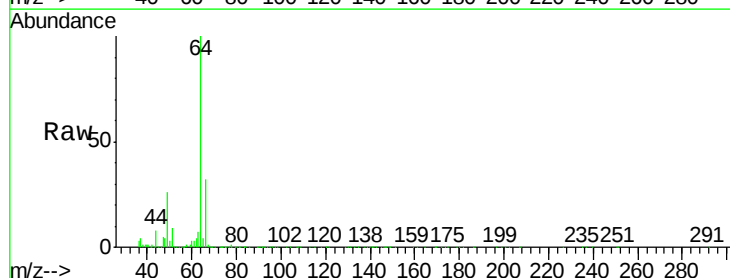
Acq: 29 Jan 2019 12:36

Tgt Ion: 64 Resp: 57801

Ion Ratio Lower Upper

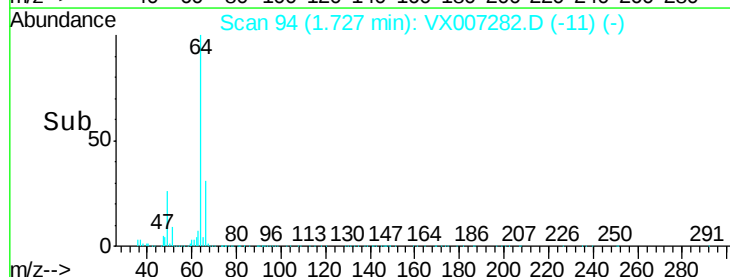
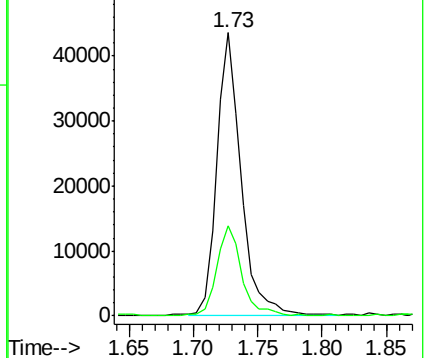
64 100

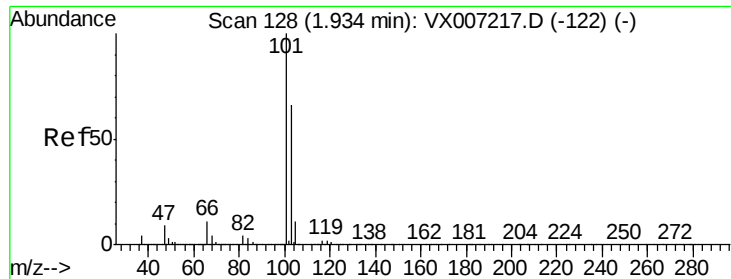
66 31.9 24.2 36.2



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0

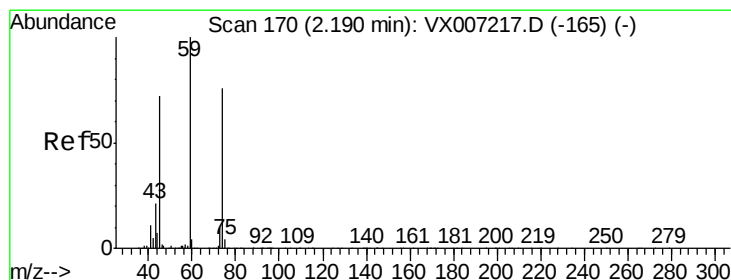
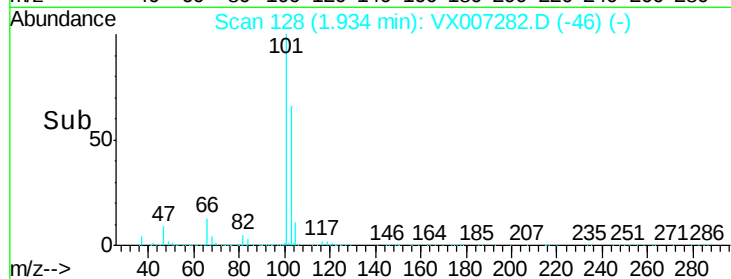
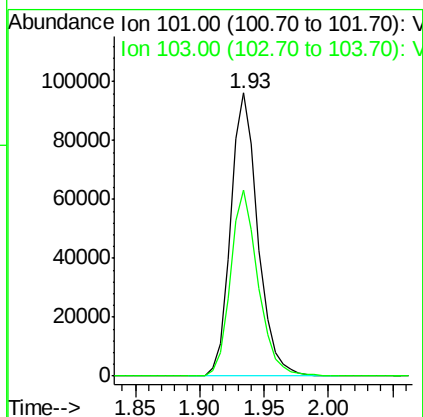
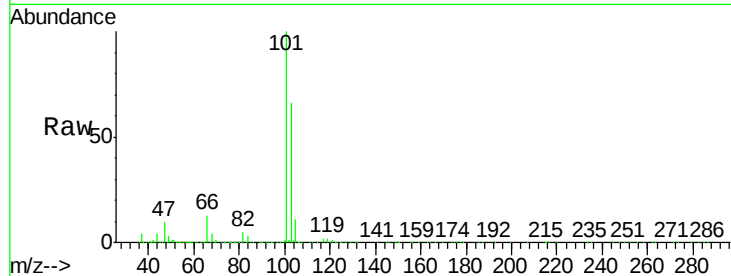




#7

Trichlorofluoromethane
Concen: 18.288 ug/l
RT: 1.93 min Scan# 128
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

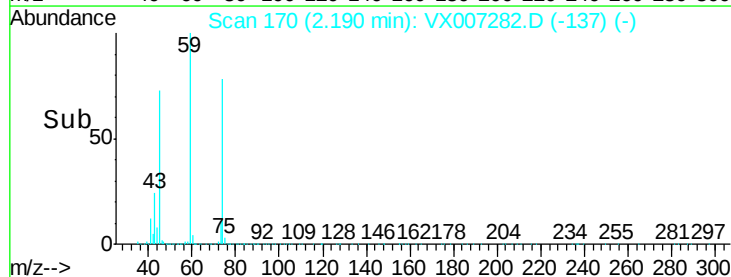
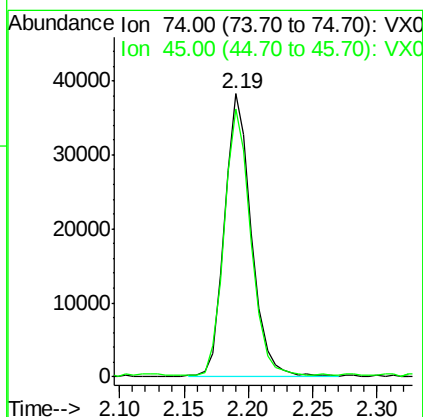
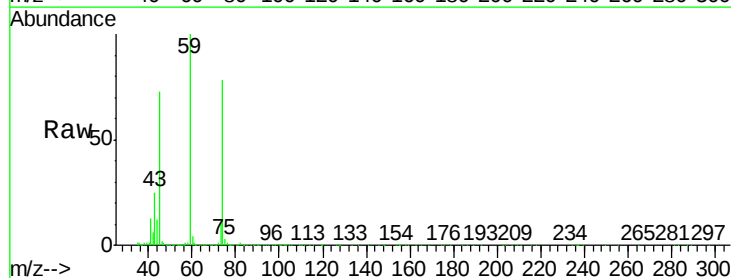
Tot Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.6	78.8

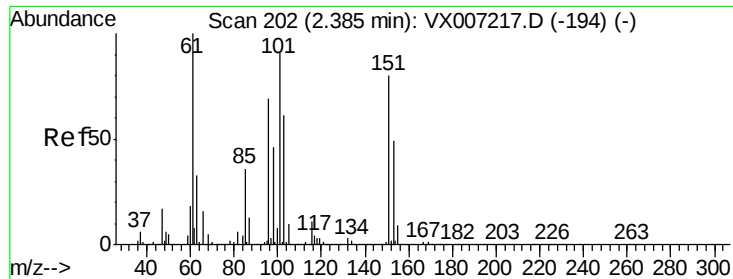


#8

Diethyl Ether
Concen: 18.890 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tgt Ion	Ratio	Lower	Upper
74	100		
45	93.8	18.6	167.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.489 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

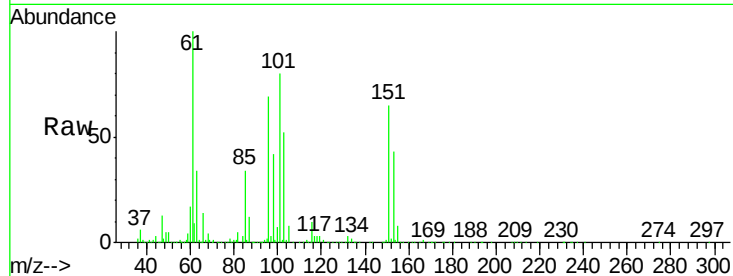
Tot Ion:101 Resp: 85145

Ion Ratio Lower Upper

101 100

85 44.4 0.0 87.4

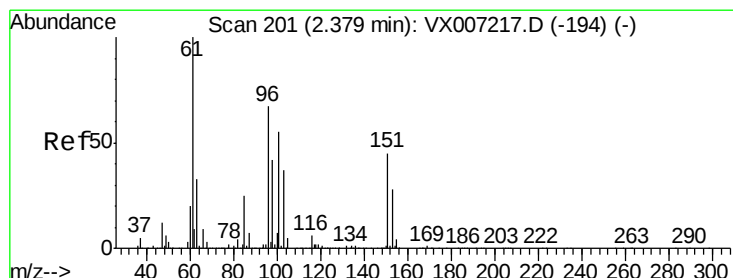
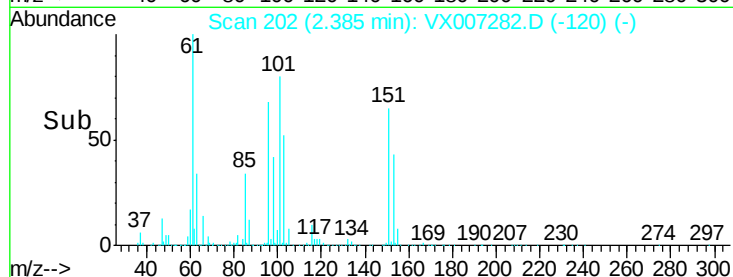
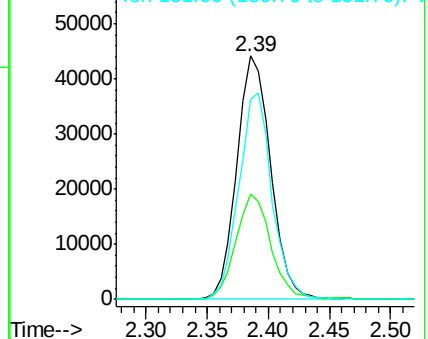
151 83.2 0.0 176.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 18.633 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

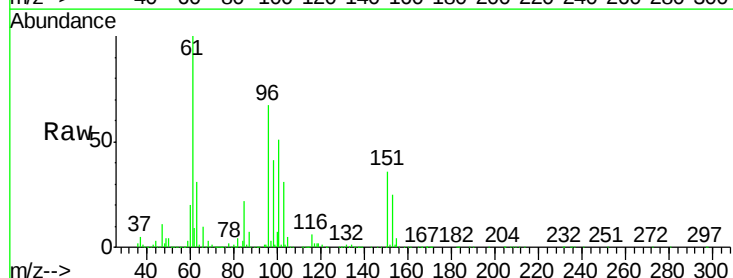
Tgt Ion: 96 Resp: 77990

Ion Ratio Lower Upper

96 100

61 148.4 119.6 179.4

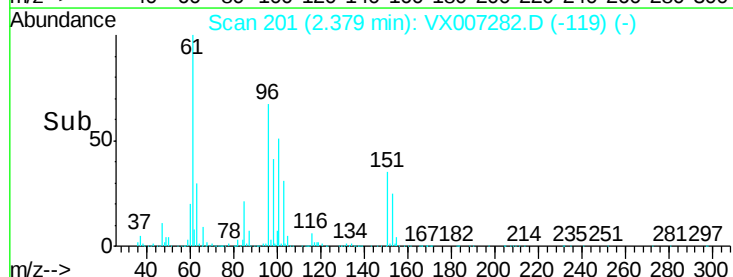
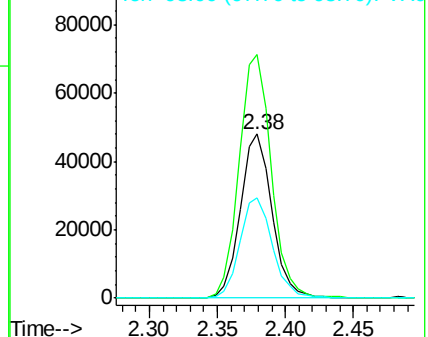
98 60.7 50.9 76.3

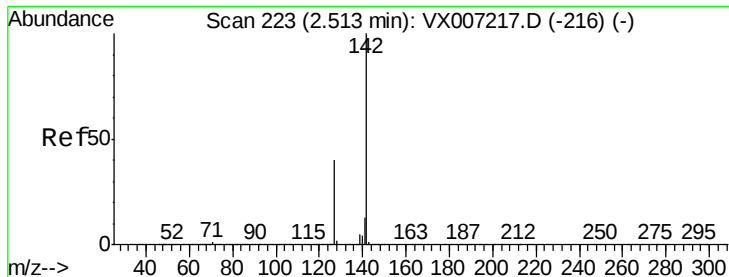


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

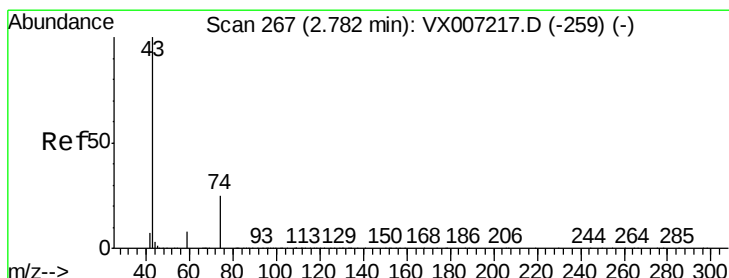
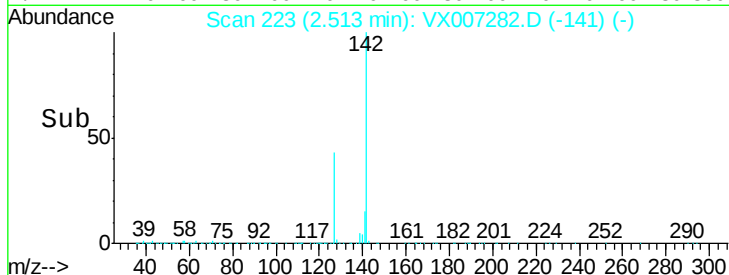
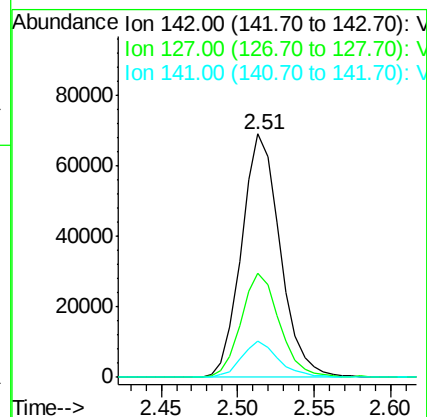
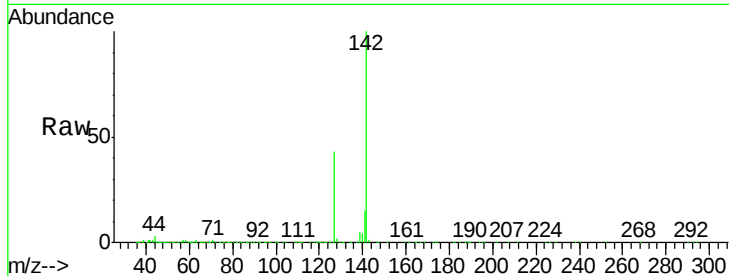
Ion 98.00 (97.70 to 98.70): VX0





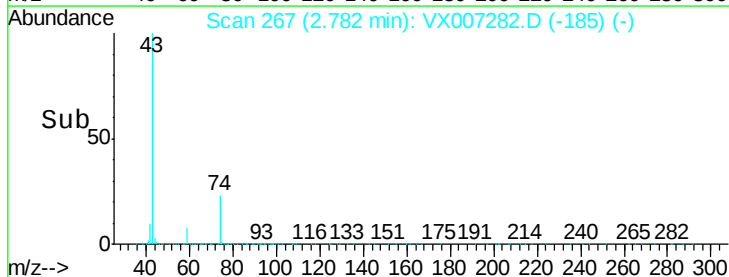
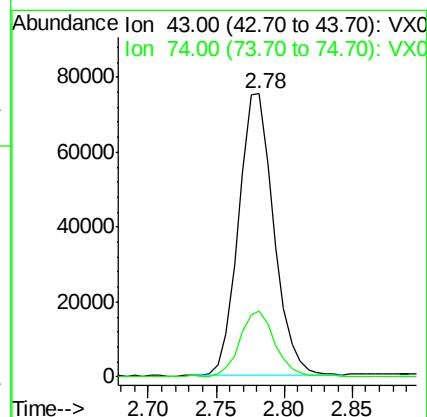
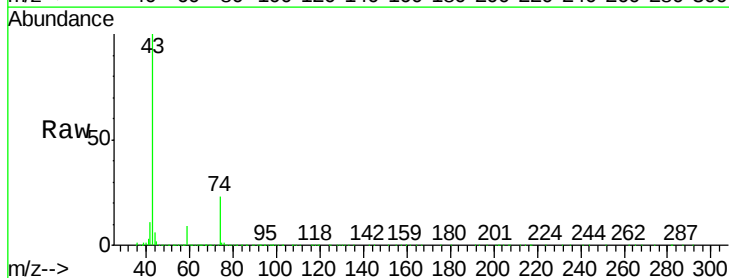
#11
Methvl Iodide
Concen: 17.832 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

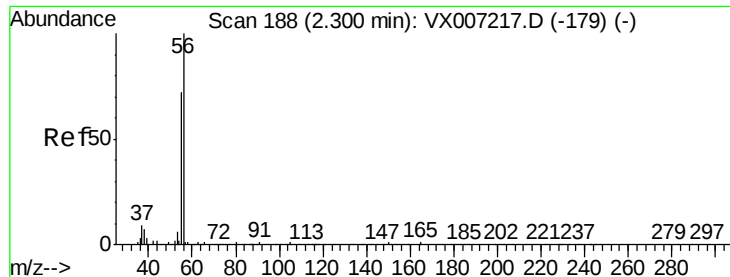
Tot Ion:142 Resp: 121089
Ion Ratio Lower Upper
142 100
127 42.7 20.0 59.9
141 14.7 6.3 19.1



#12
Methyl Acetate
Concen: 19.143 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tgt Ion: 43 Resp: 136454
Ion Ratio Lower Upper
43 100
74 22.7 19.8 29.8





#13

Acrolein

Concen: 99.381 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007282.D

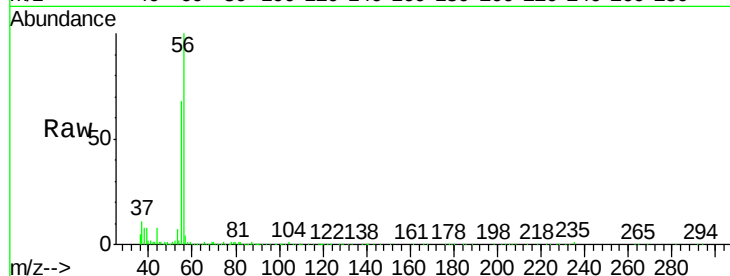
Acq: 29 Jan 2019 12:36

Tot Ion: 56 Resp: 51286

Ion Ratio Lower Upper

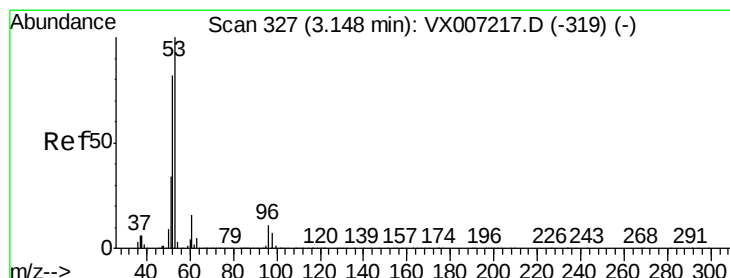
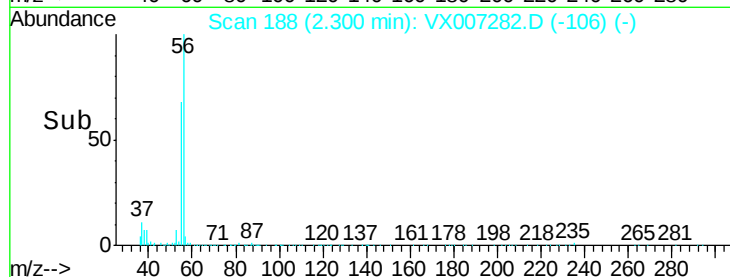
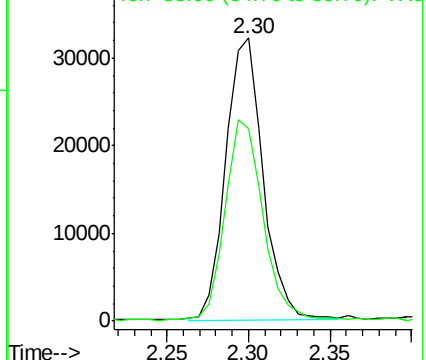
56 100

55 72.2 58.6 87.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Acrylonitrile

Concen: 97.540 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

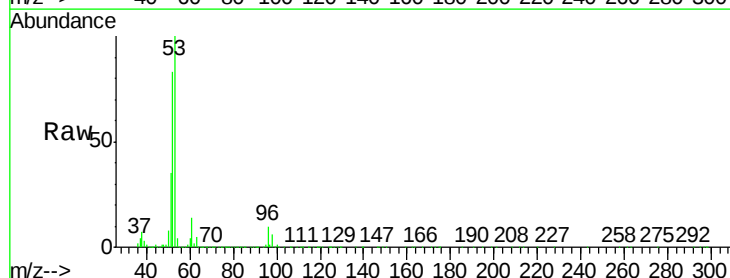
Tgt Ion: 53 Resp: 260309

Ion Ratio Lower Upper

53 100

52 82.3 41.3 124.1

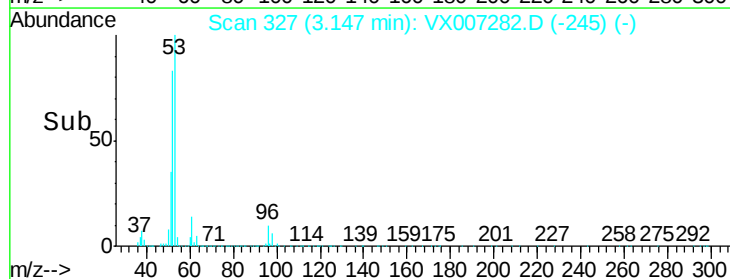
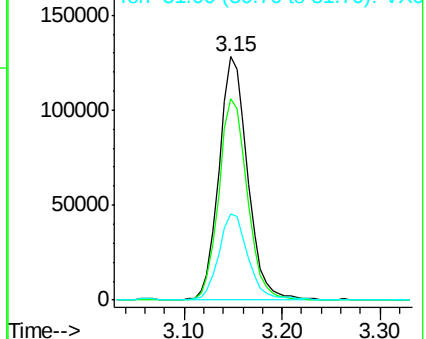
51 36.2 17.9 53.8

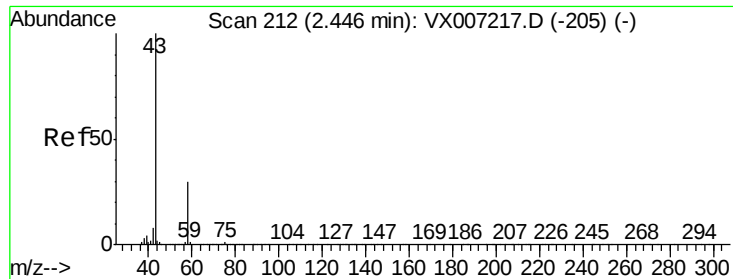


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#15

Acetone

Concen: 97.908 ug/l

RT: 2.45 min Scan# 212

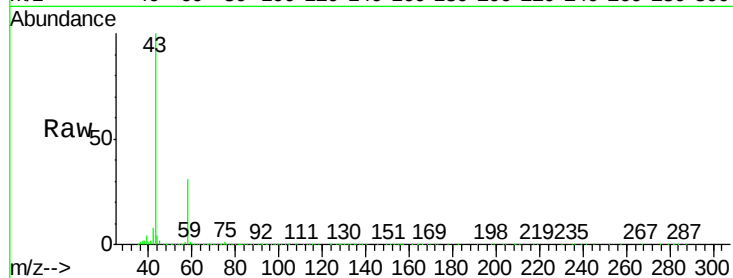
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

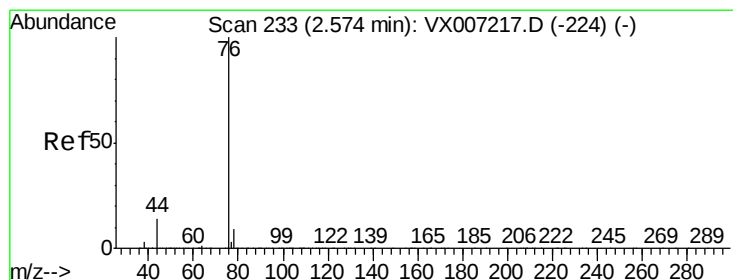
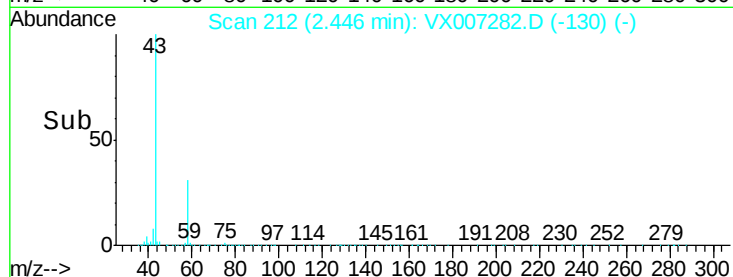
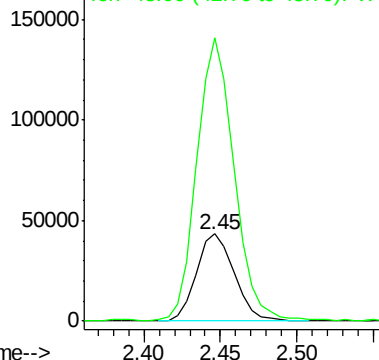
Tot Ion: 58 Resp: 74269

Ion	Ratio	Lower	Upper
58	100		
43	324.6	265.9	398.9



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 16.589 ug/l

RT: 2.57 min Scan# 233

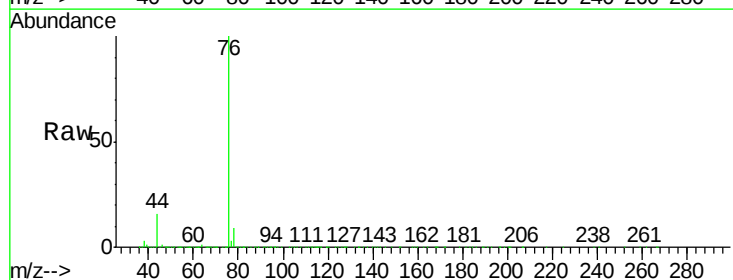
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

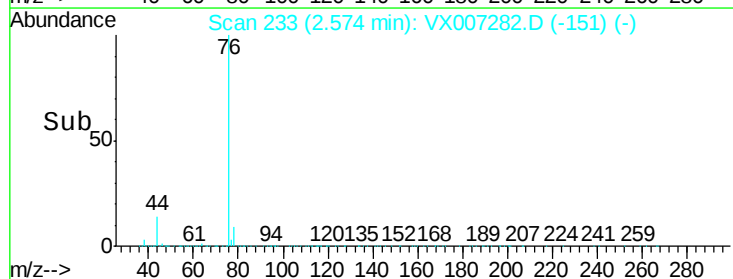
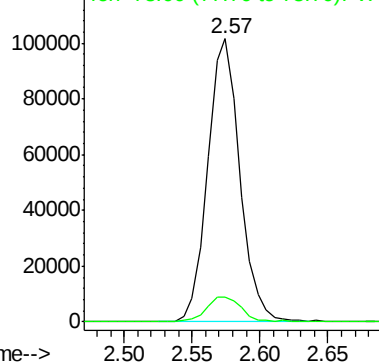
Tgt Ion: 76 Resp: 167425

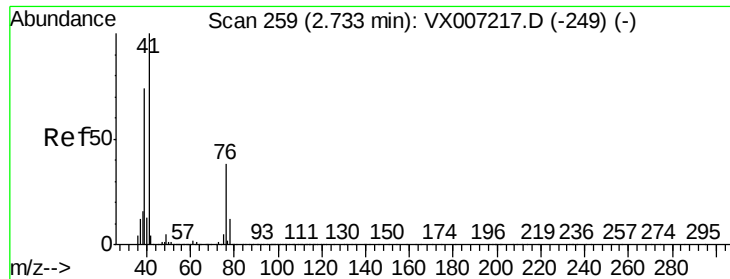
Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.7	11.5



Abundance Ion 76.00 (75.70 to 76.70): VX0

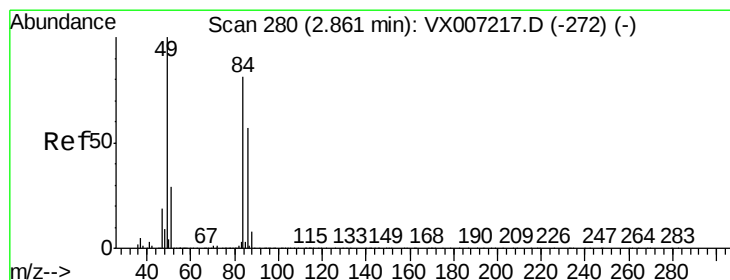
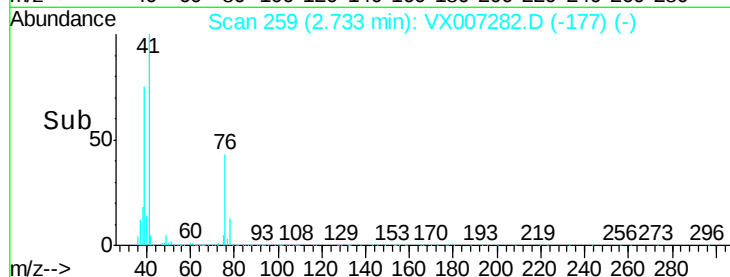
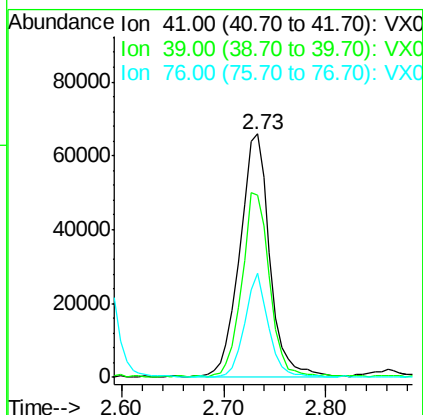
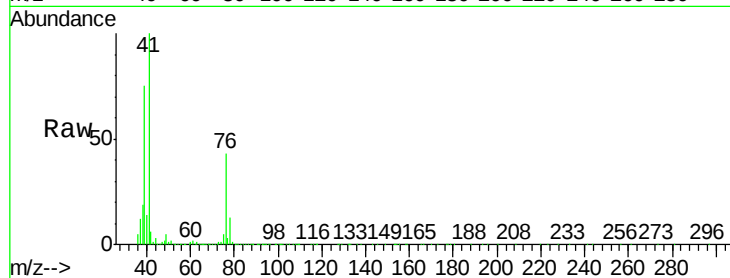
Ion 78.00 (77.70 to 78.70): VX0





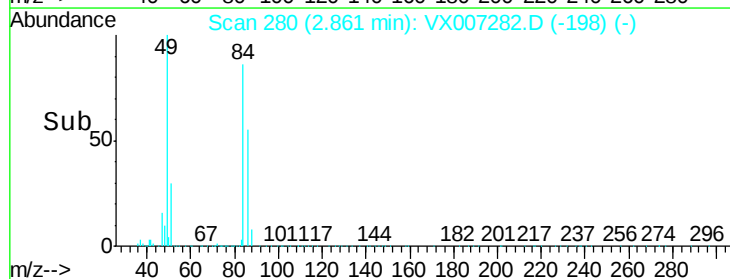
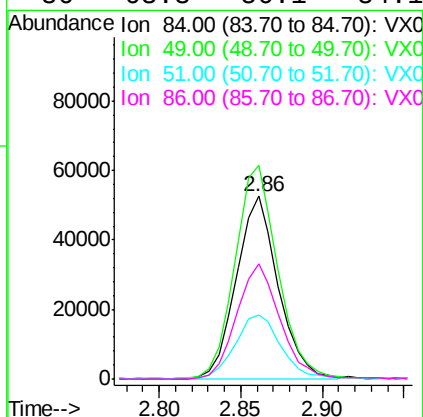
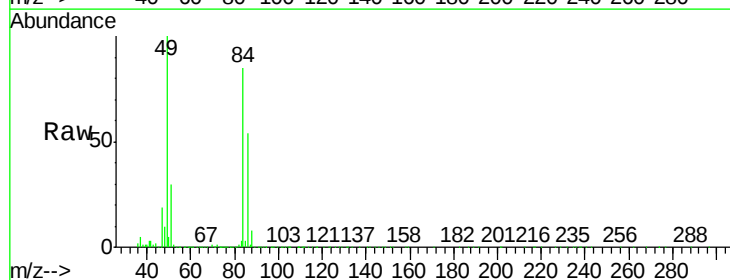
#17
Allvl chloride
Concen: 18.326 ug/l
RT: 2.73 min Scan# 259
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

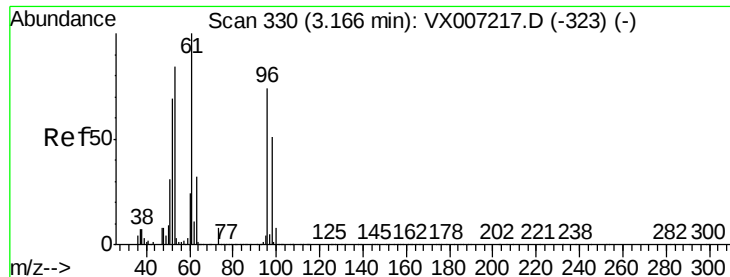
Tot Ion	Ratio	Lower	Upper
41	100		
39	74.6	37.0	111.0
76	42.5	19.3	57.8



#18
Methylene Chloride
Concen: 19.403 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tgt Ion	Ratio	Lower	Upper
84	100		
49	116.7	98.4	147.6
51	35.1	28.9	43.3
86	63.3	56.1	84.1





#19

trans-1,2-Dichloroethene

Concen: 18.333 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

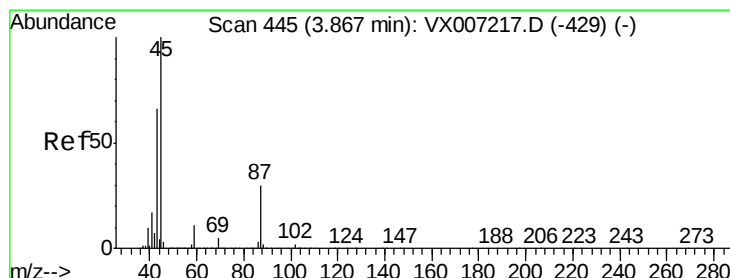
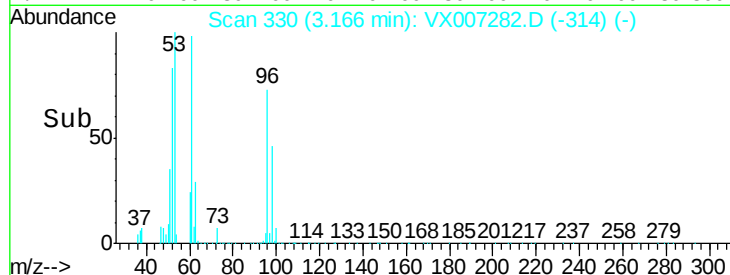
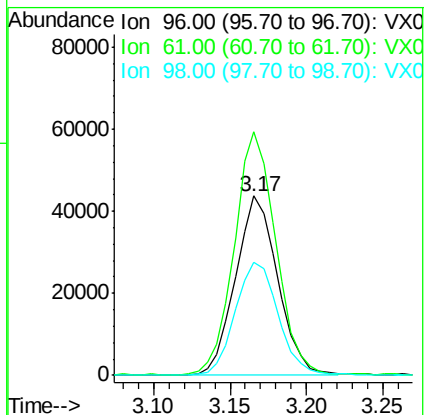
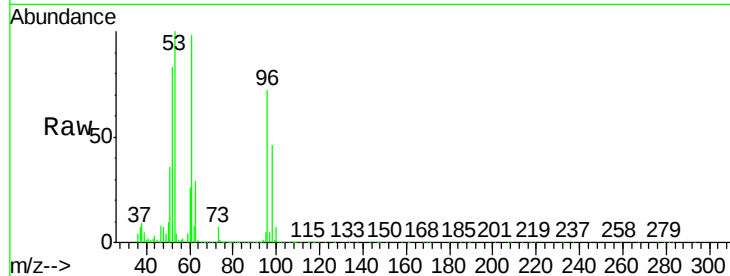
Tot Ion: 96 Resp: 83088

Ion Ratio Lower Upper

96 100

61 135.3 107.8 161.6

98 63.2 54.9 82.3



#20

Diisopropyl ether

Concen: 18.832 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

Tgt Ion: 45 Resp: 255157

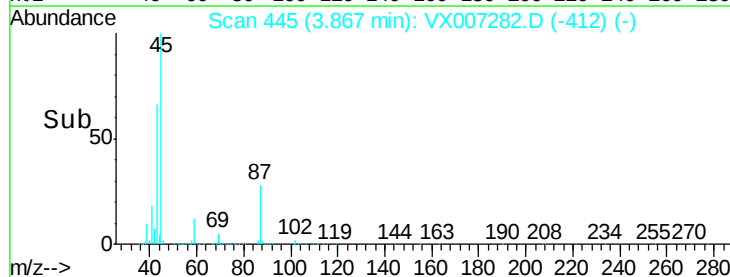
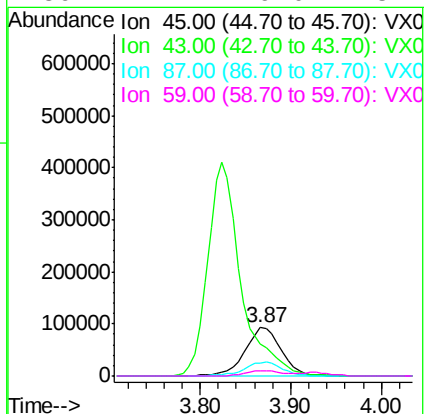
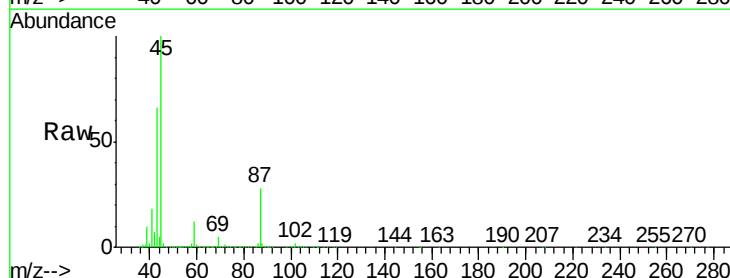
Ion Ratio Lower Upper

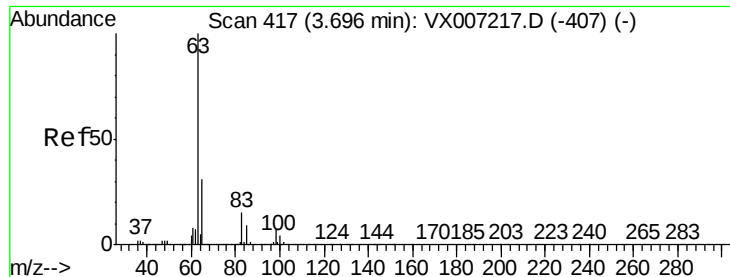
45 100

43 64.5 53.1 79.7

87 27.7 23.7 35.5

59 11.7 9.0 13.4





#21

1,1-Dichloroethane

Concen: 18.331 ug/l

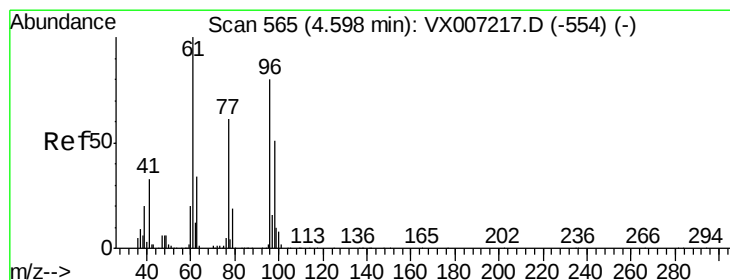
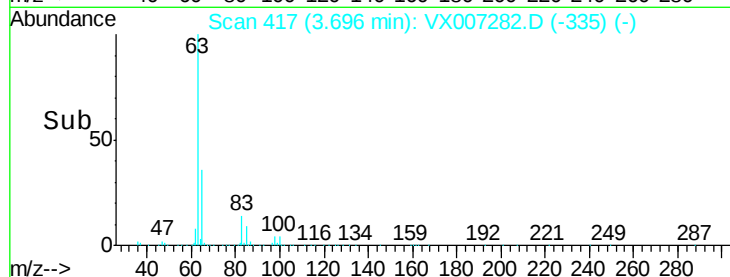
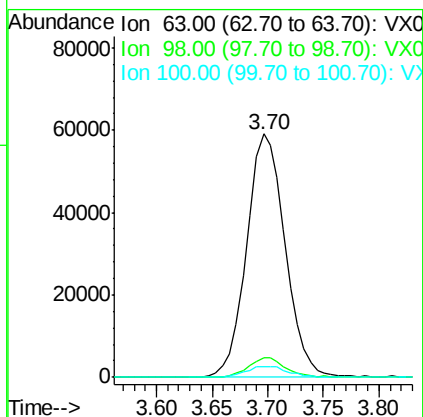
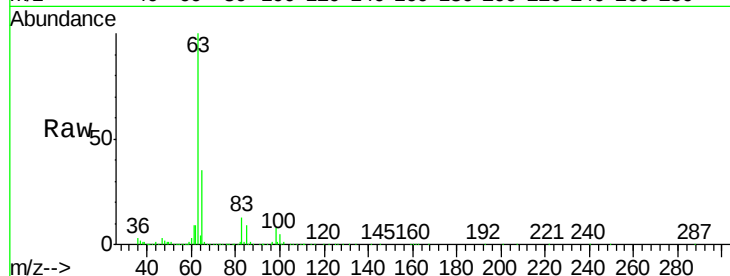
RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

Tot Ion:	63	Resp:	141847
Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.3	9.9
100	4.5	2.1	6.2



#22

cis-1,2-Dichloroethene

Concen: 18.701 ug/l

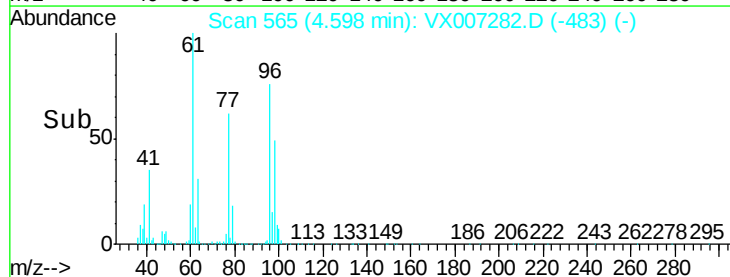
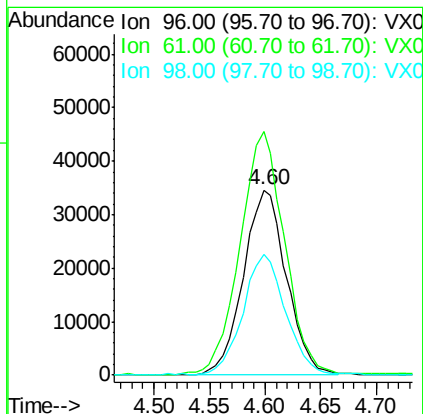
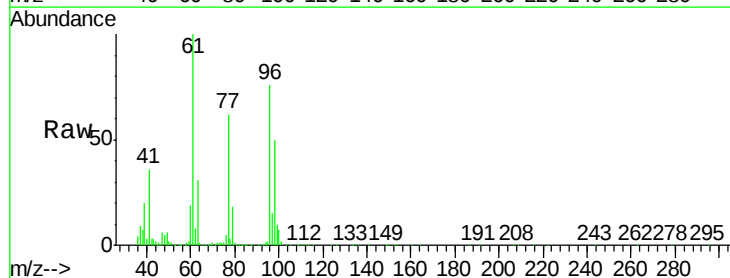
RT: 4.60 min Scan# 565

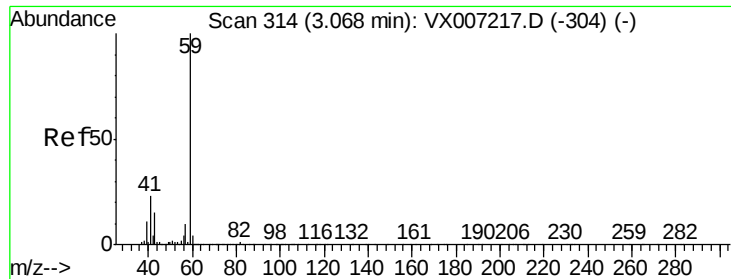
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

Tgt Ion:	96	Resp:	93211
Ion	Ratio	Lower	Upper
96	100		
61	133.9	108.1	162.1
98	65.4	51.9	77.9





#23

tert-Butyl Alcohol

Concen: 98.441 ug/l

RT: 3.07 min Scan# 314

Delta R.T. -0.00 min

Lab File: VX007282.D

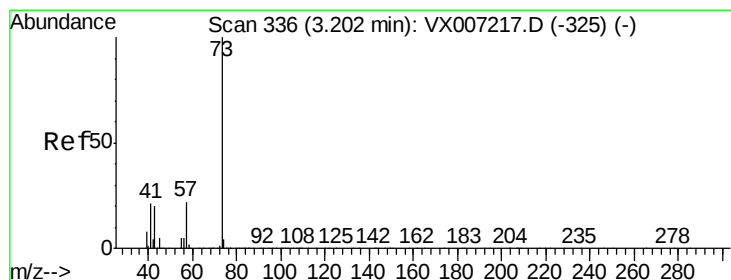
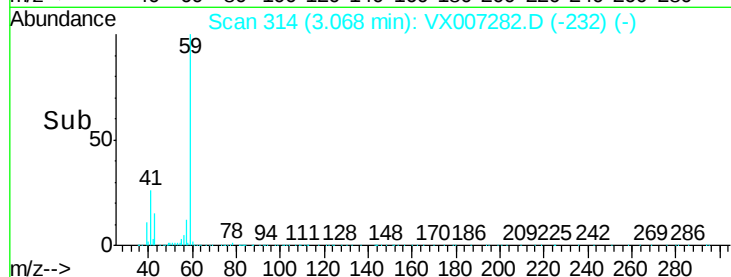
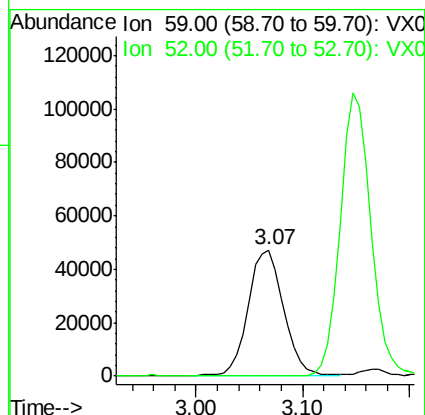
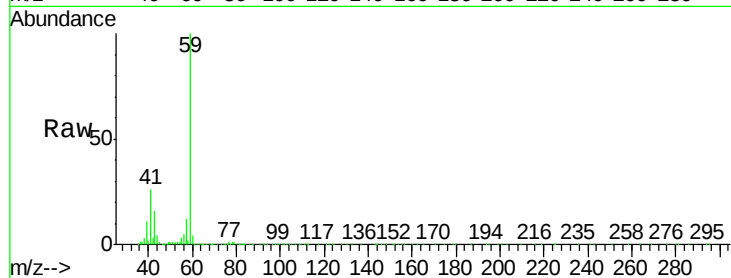
Acq: 29 Jan 2019 12:36

Tot Ion: 59 Resp: 110404

Ion Ratio Lower Upper

59 100

52 0.1 0.2 0.2#



#24

Methyl tert-Butyl Ether

Concen: 18.923 ug/l

RT: 3.20 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX007282.D

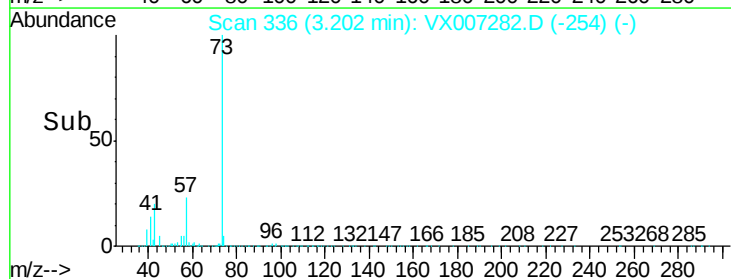
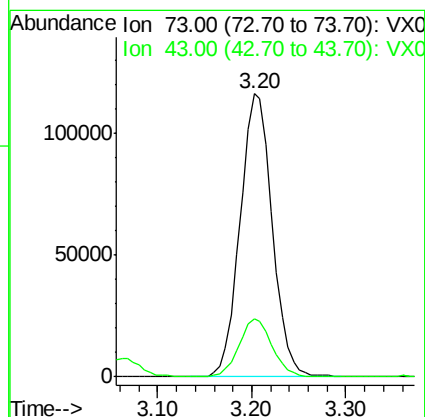
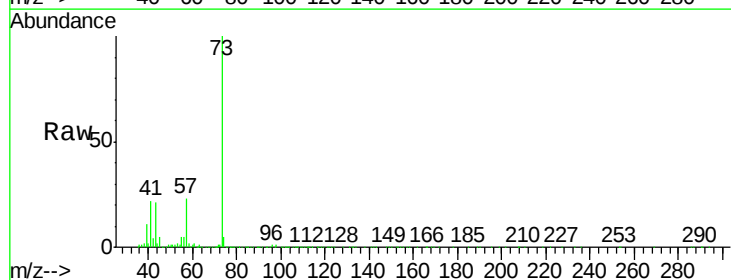
Acq: 29 Jan 2019 12:36

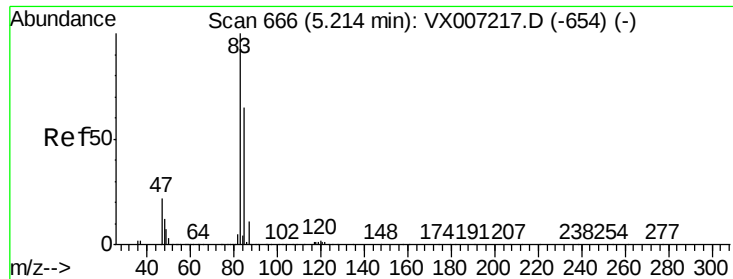
Tgt Ion: 73 Resp: 277435

Ion Ratio Lower Upper

73 100

43 20.7 16.2 24.4





#25

Chloroform

Concen: 19.085 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX007282.D

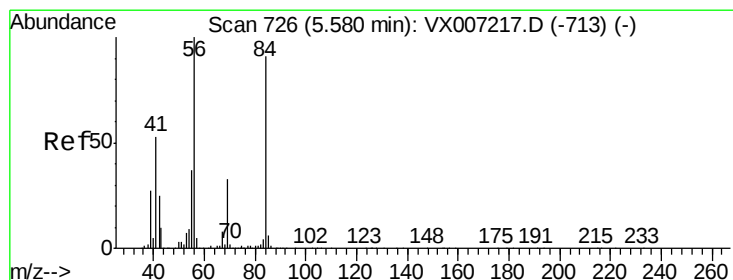
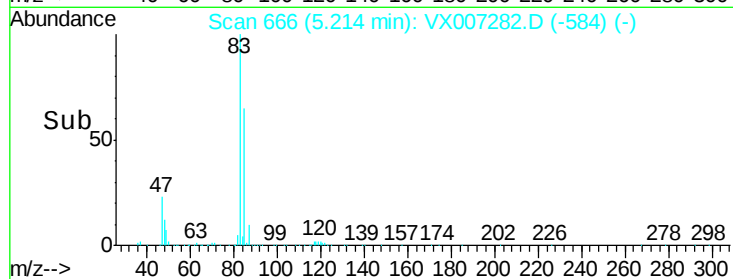
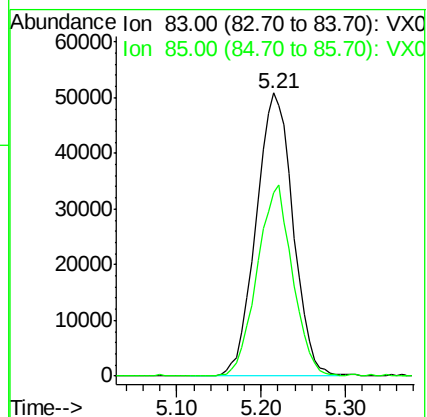
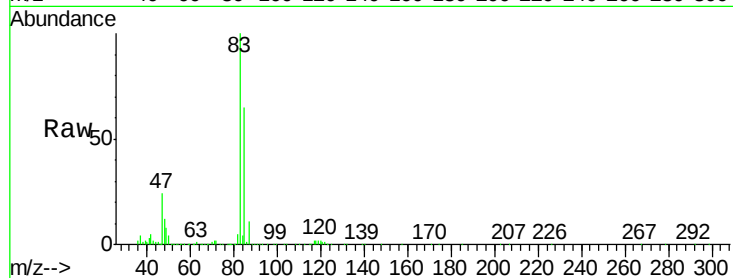
Acq: 29 Jan 2019 12:36

Tot Ion: 83 Resp: 152634

Ion Ratio Lower Upper

83 100

85 64.8 51.9 77.9



#26

Cyclohexane

Concen: 18.437 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

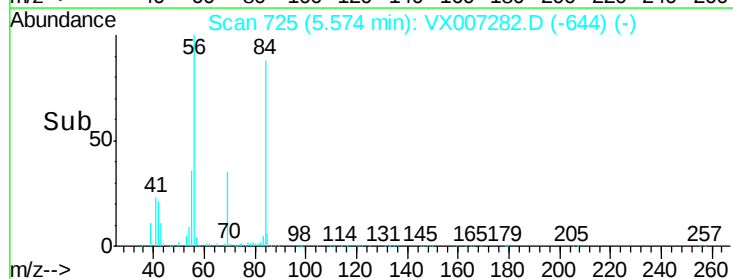
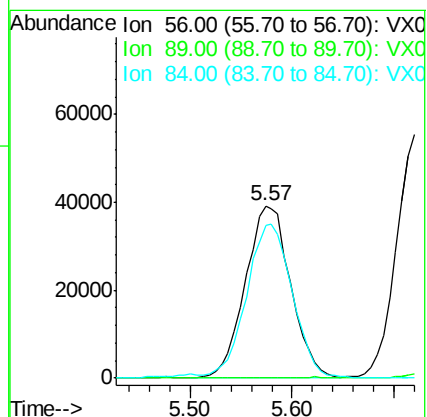
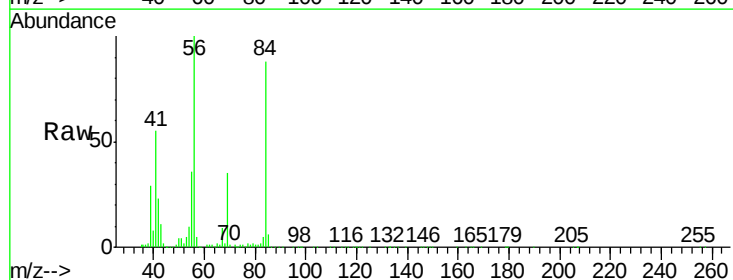
Tgt Ion: 56 Resp: 120160

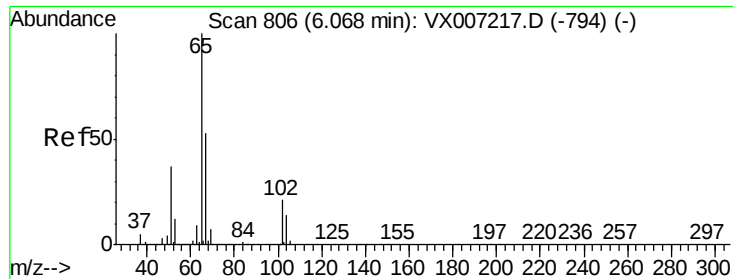
Ion Ratio Lower Upper

56 100

89 0.1 0.1 0.1

84 90.6 74.2 111.2





#27

1,2-Dichloroethane-d4

Concen: 28.982 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007282.D

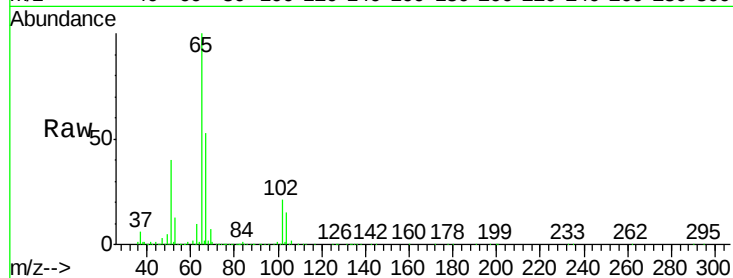
Acq: 29 Jan 2019 12:36

Tot Ion: 65 Resp: 154285

Ion Ratio Lower Upper

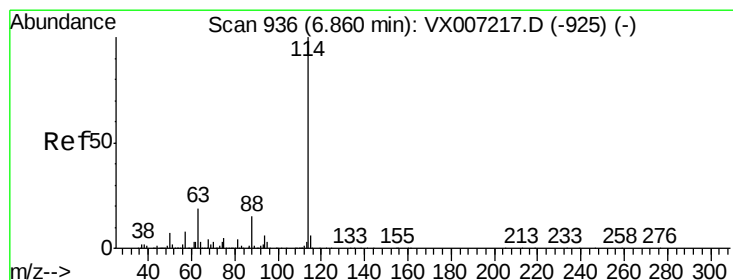
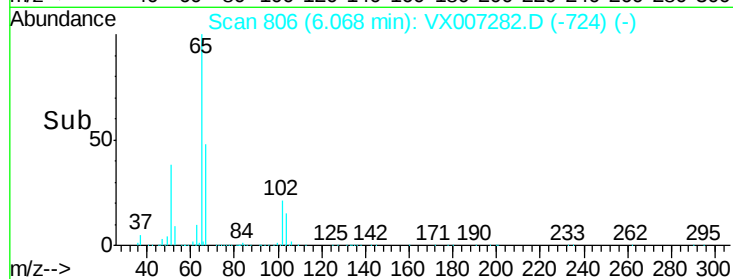
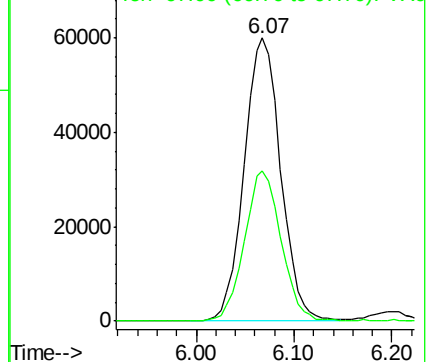
65 100

67 53.2 42.0 63.0



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

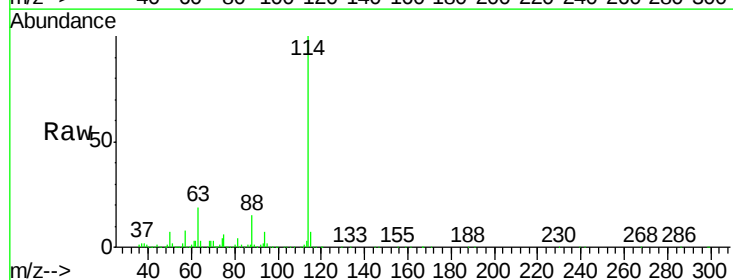
Tgt Ion: 114 Resp: 419195

Ion Ratio Lower Upper

114 100

63 18.2 14.6 21.8

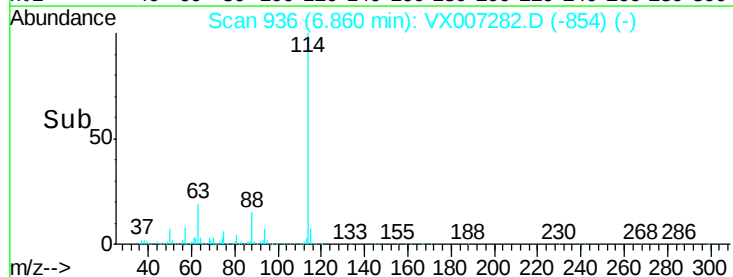
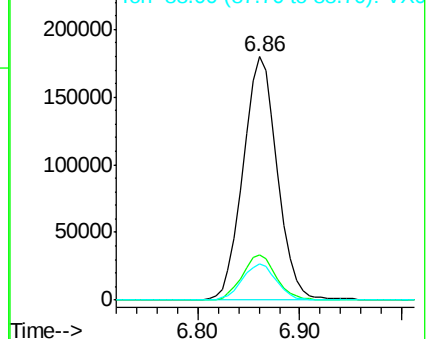
88 15.0 11.8 17.6

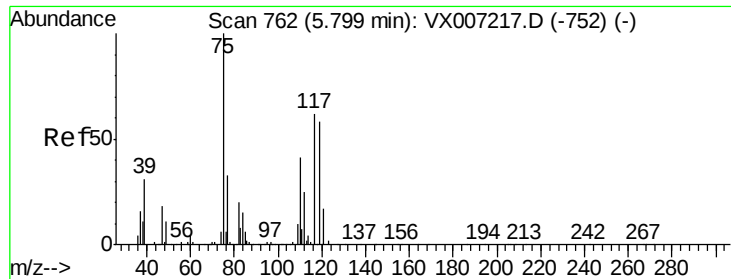


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0





#29

1,1-Dichloropropene

Concen: 19.464 ug/l

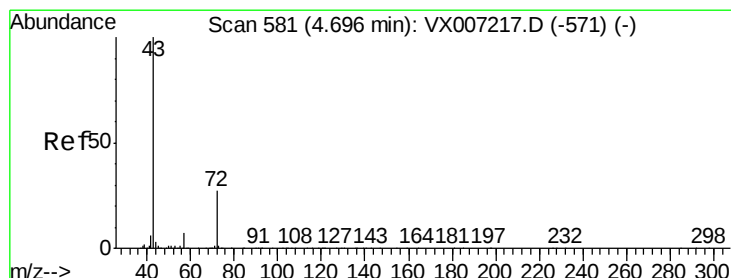
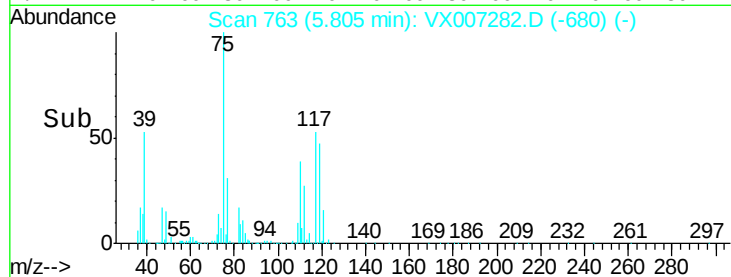
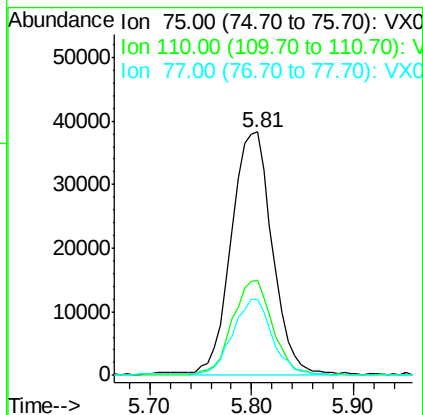
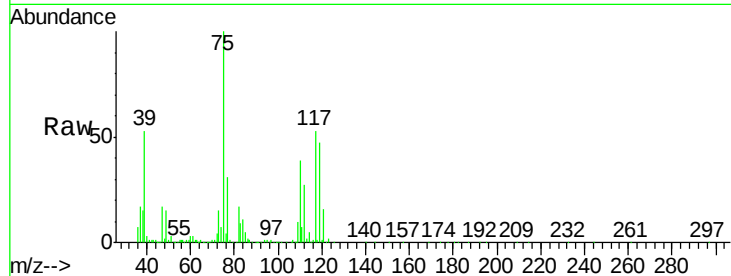
RT: 5.81 min Scan# 763

Delta R.T. 0.01 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

Tot Ion:	75	Resp:	106365
Ion	Ratio	Lower	Upper
75	100		
110	38.7	0.0	78.8
77	29.9	0.0	61.8



#30

2-Butanone

Concen: 100.994 ug/l

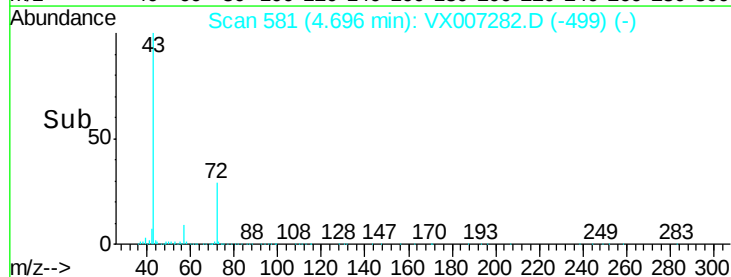
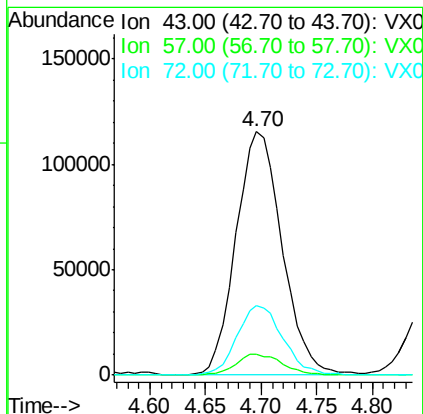
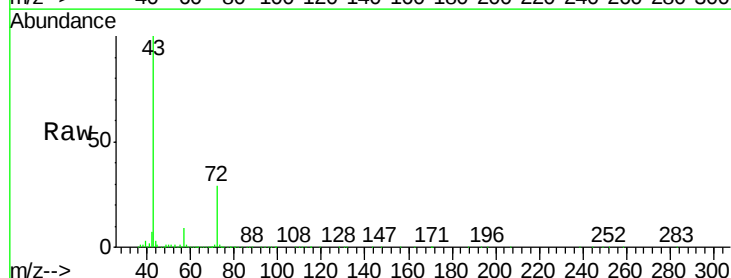
RT: 4.70 min Scan# 581

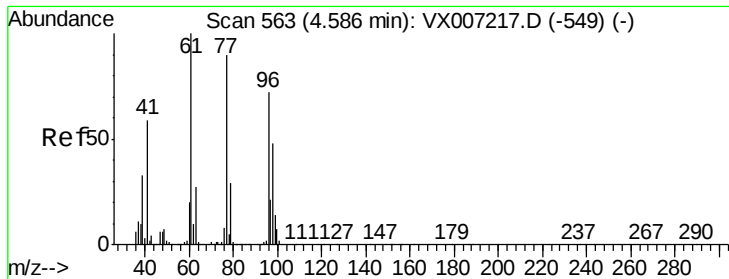
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

Tgt Ion:	43	Resp:	329767
Ion	Ratio	Lower	Upper
43	100		
57	8.8	3.3	4.9#
72	28.0	22.0	33.0





#31

2,2-Dichloropropane

Concen: 18.639 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX007282.D

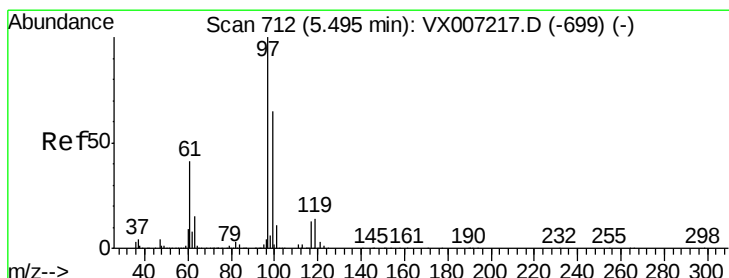
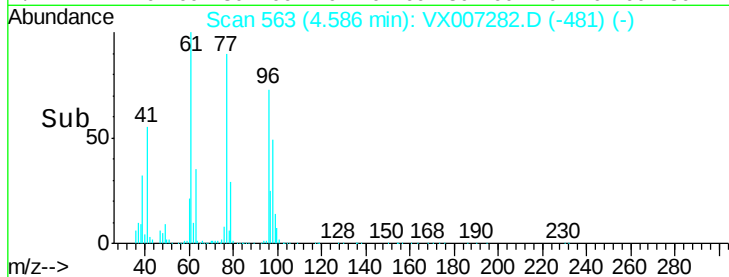
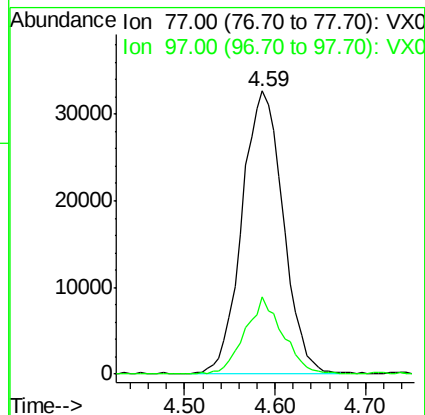
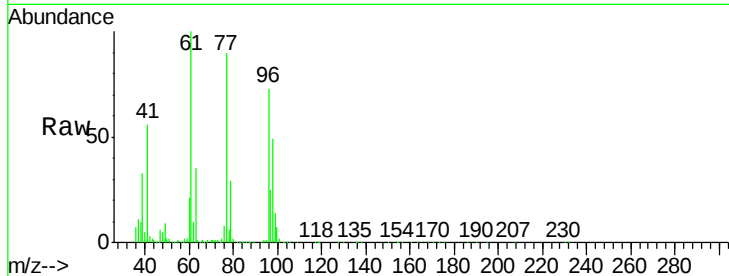
Acq: 29 Jan 2019 12:36

Tot Ion: 77 Resp: 102902

Ion Ratio Lower Upper

77 100

97 24.9 19.8 29.8



#32

1,1,1-Trichloroethane

Concen: 19.703 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

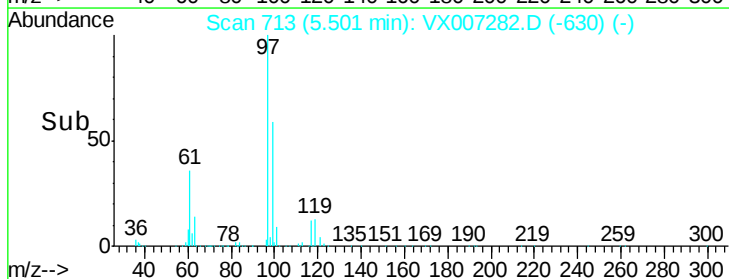
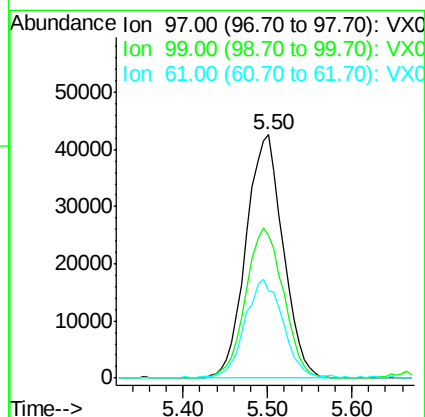
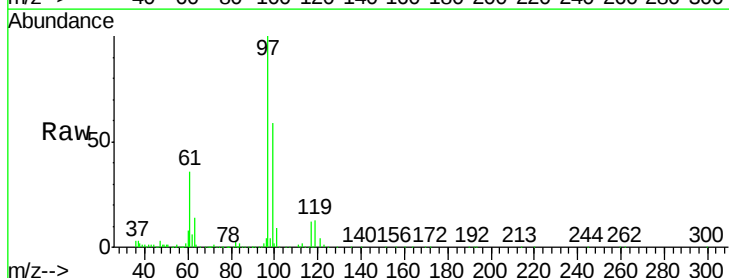
Tgt Ion: 97 Resp: 127247

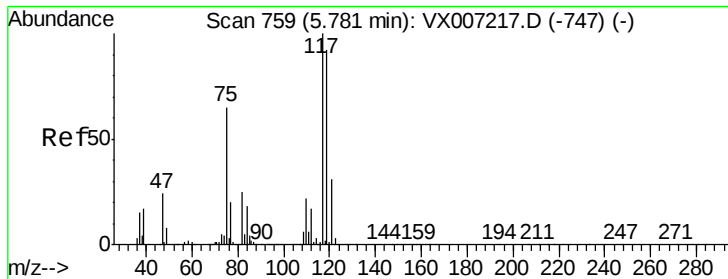
Ion Ratio Lower Upper

97 100

99 62.8 51.9 77.9

61 41.3 33.6 50.4





#33

Carbon Tetrachloride

Concen: 18.685 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

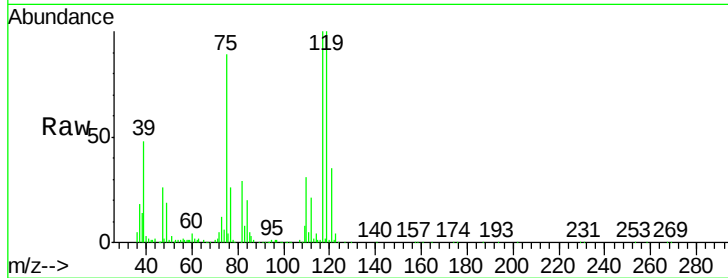
Tot Ion: 117 Resp: 106074

Ion Ratio Lower Upper

117 100

119 99.6 73.5 110.3

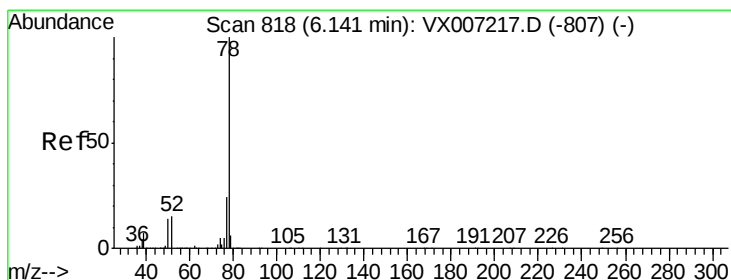
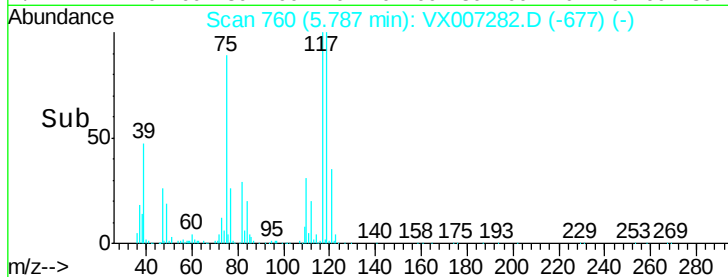
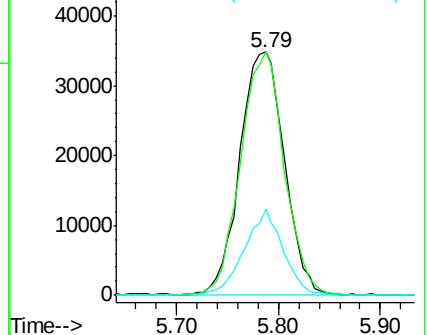
121 35.5 24.6 37.0



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 19.628 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

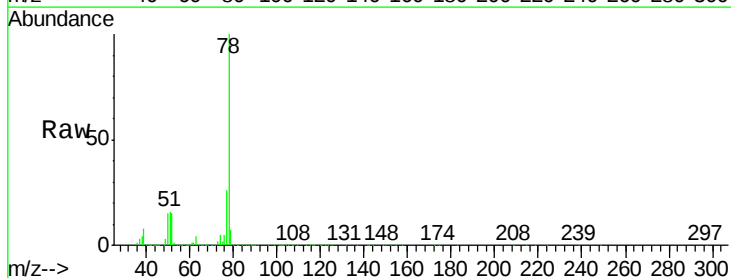
Tgt Ion: 78 Resp: 330851

Ion Ratio Lower Upper

78 100

77 25.5 19.1 28.7

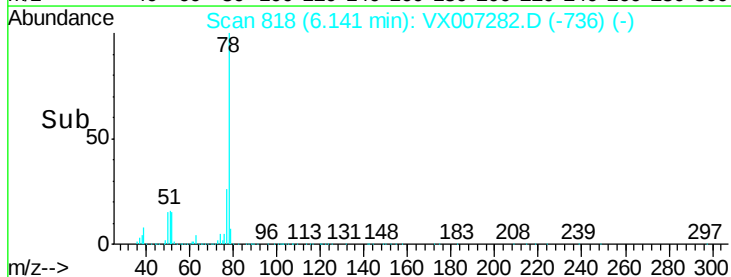
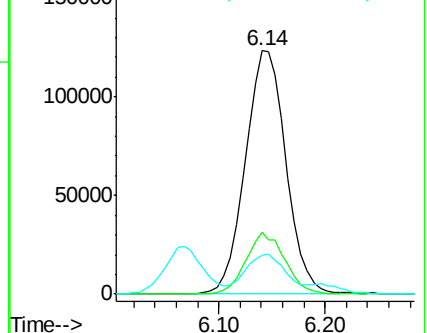
51 13.8 12.4 18.6

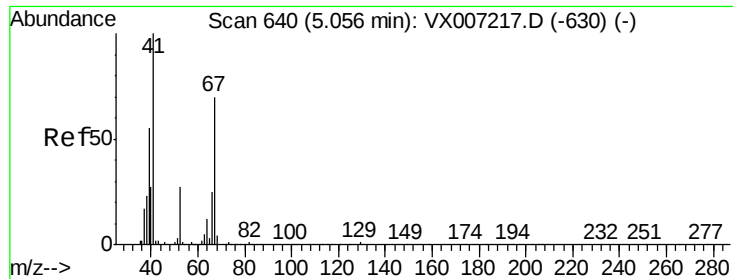


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

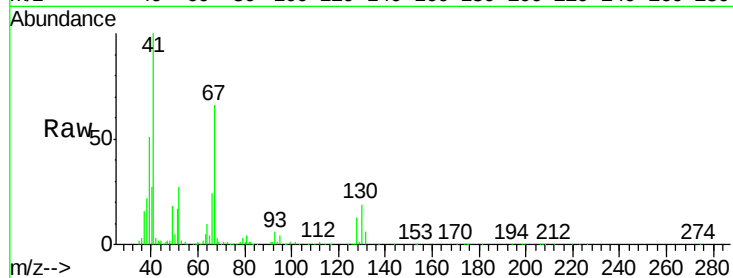
Ion 51.00 (50.70 to 51.70): VX0



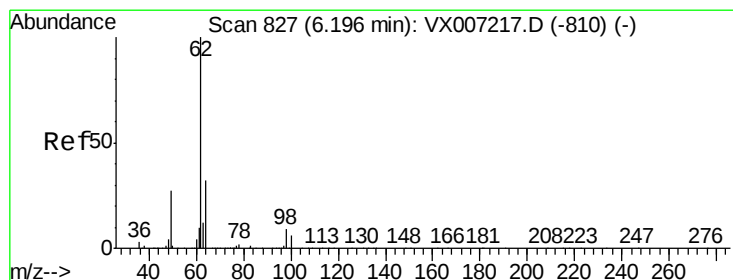
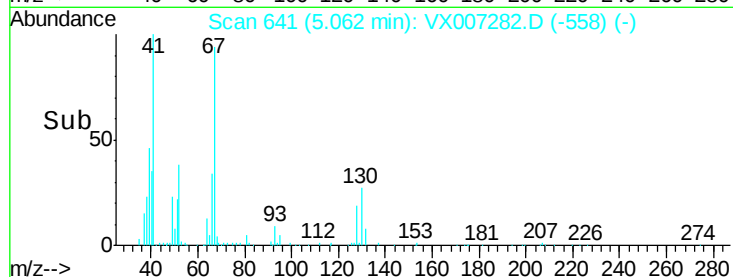
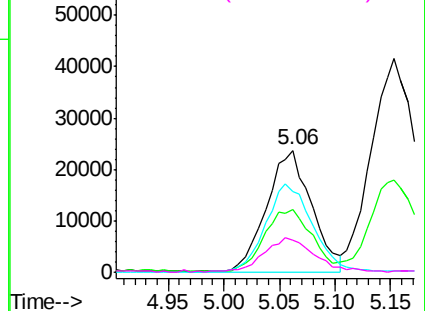


#35
Methacrylonitrile
Concen: 20.179 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.01 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tot Ion:	41	Resp:	67256
Ion	Ratio	Lower	Upper
41	100		
39	50.9	27.5	82.4
67	66.6	34.8	104.3
52	26.9	13.5	40.5

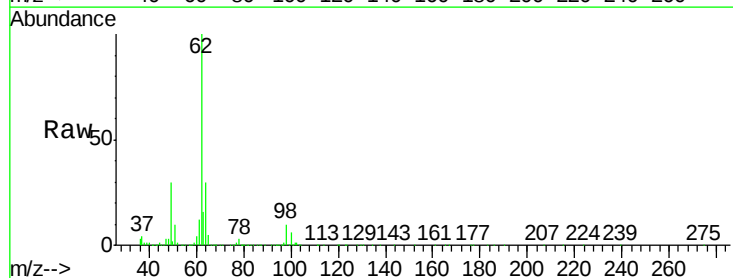


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

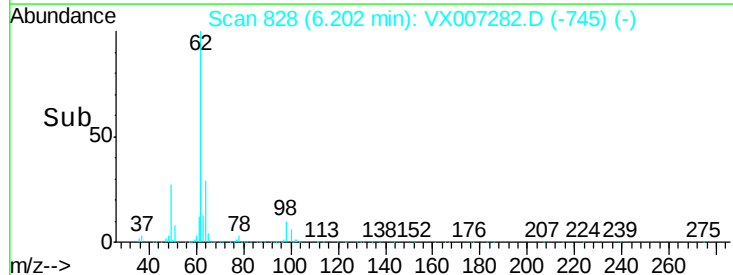
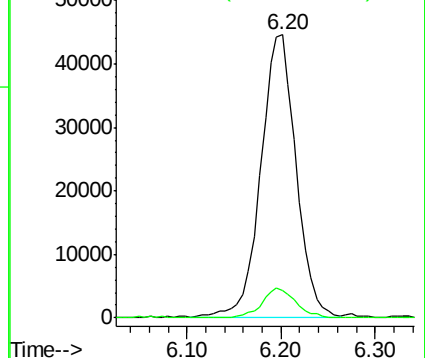


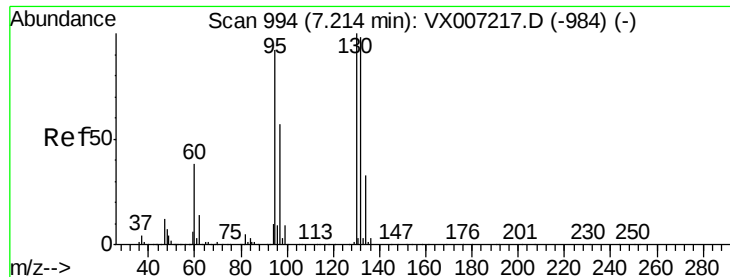
#36
1,2-Dichloroethane
Concen: 19.922 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tgt Ion:	62	Resp:	115873
Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.1	12.1



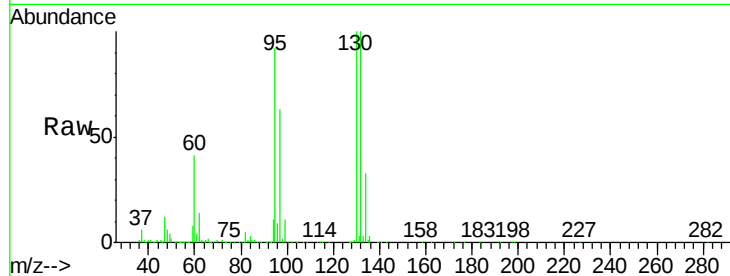
Abundance Ion 62.00 (61.70 to 62.70): VX0
Ion 98.00 (97.70 to 98.70): VX0



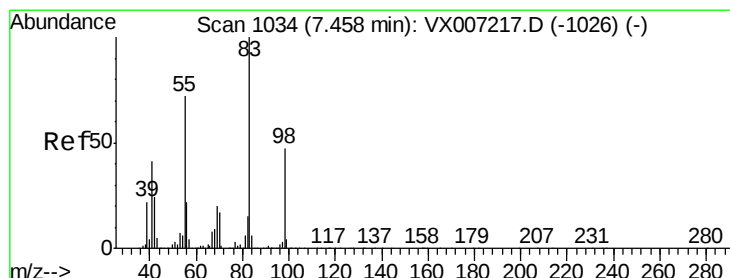
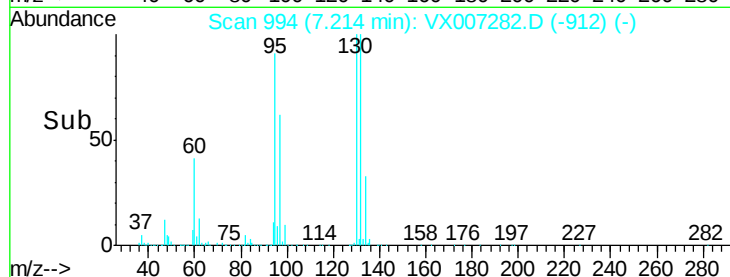
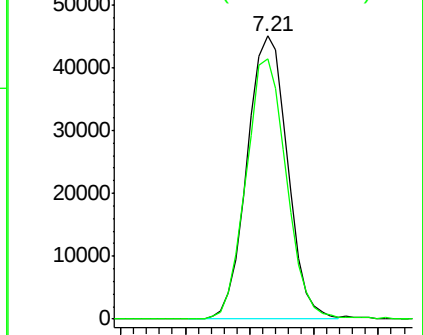


#37
 Trichloroethene
 Concen: 19.656 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

Tot Ion:130 Resp: 97692
 Ion Ratio Lower Upper
 130 100
 95 91.7 73.7 110.5

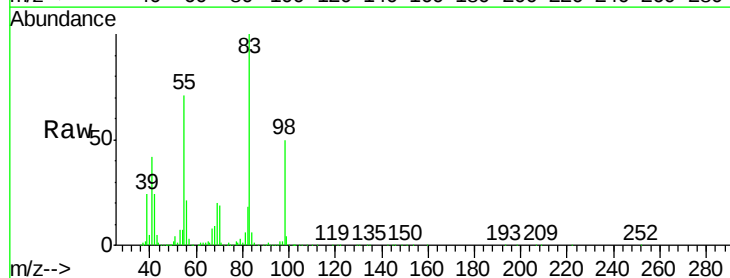


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

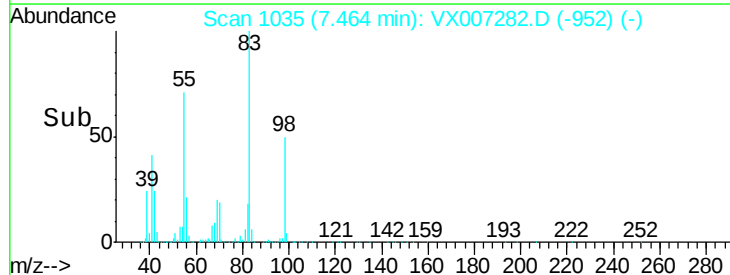
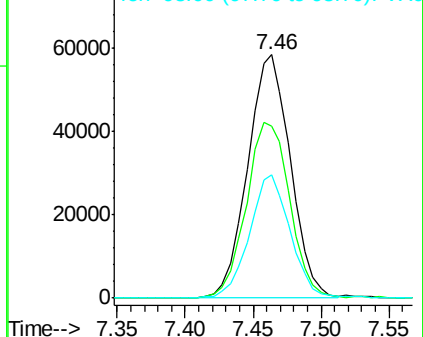


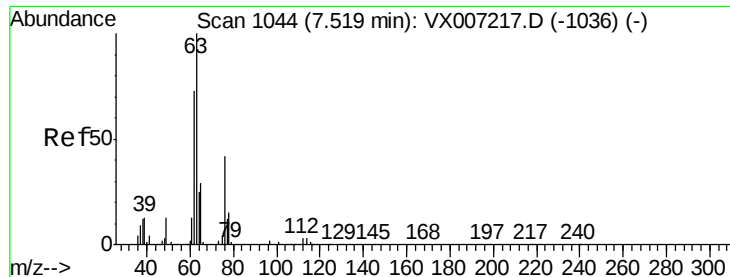
#38
 Methylcyclohexane
 Concen: 18.548 ug/l
 RT: 7.46 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

Tgt Ion: 83 Resp: 128457
 Ion Ratio Lower Upper
 83 100
 55 73.2 36.6 109.8
 98 48.7 24.1 72.4



Abundance Ion 83.00 (82.70 to 83.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0
 Ion 98.00 (97.70 to 98.70): VX0





#39

1,2-Dichloropropane

Concen: 20.474 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VX007282.D

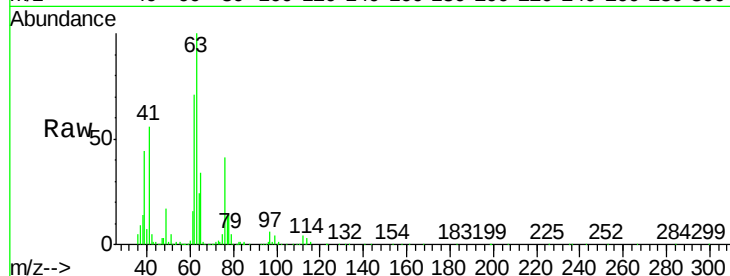
Acq: 29 Jan 2019 12:36

Tot Ion: 63 Resp: 86549

Ion Ratio Lower Upper

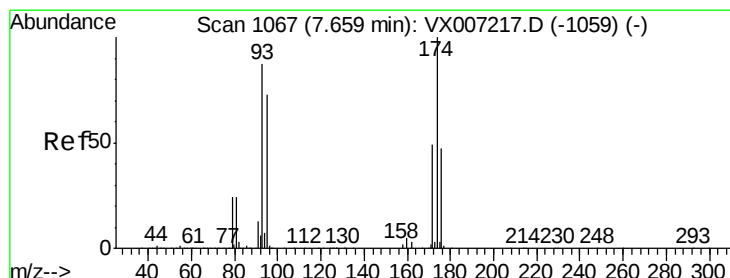
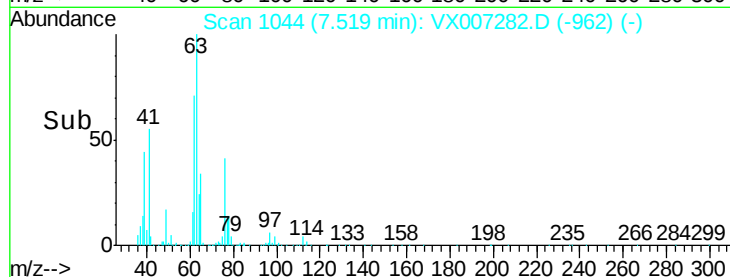
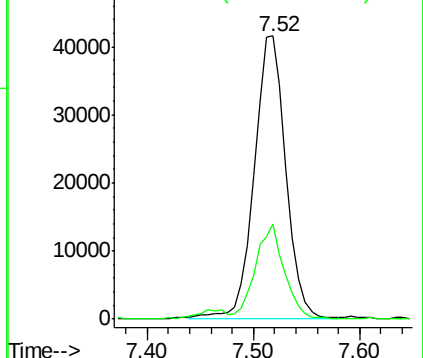
63 100

65 33.6 24.7 37.1



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 65.00 (64.70 to 65.70): VX0



#40

Dibromomethane

Concen: 19.843 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

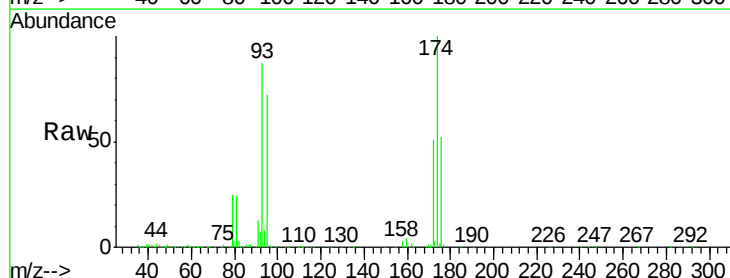
Tgt Ion: 93 Resp: 60422

Ion Ratio Lower Upper

93 100

95 82.8 0.0 172.4

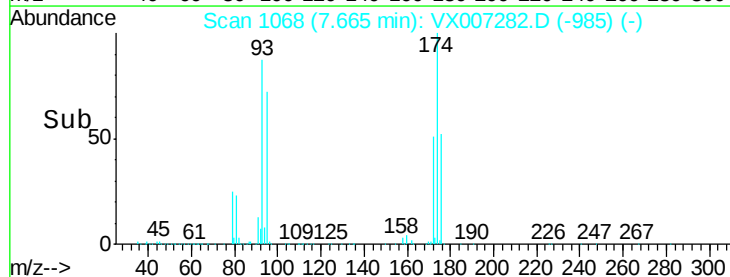
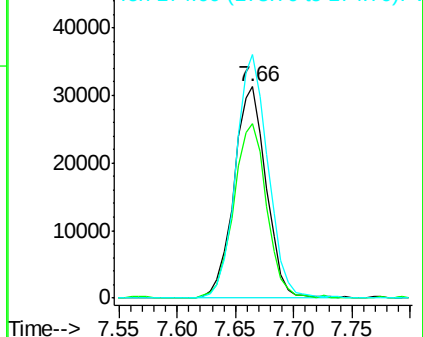
174 114.1 0.0 233.0

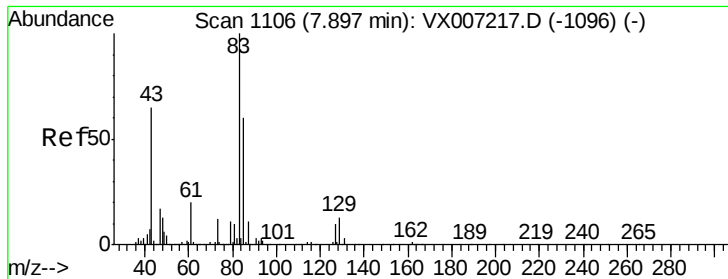


Abundance Ion 93.00 (92.70 to 93.70): VX0

Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V





#41

Bromodichloromethane

Concen: 18.900 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

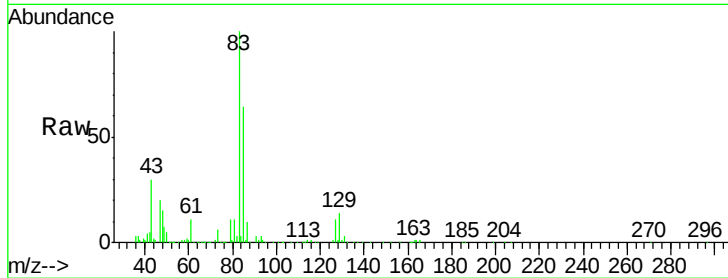
Tot Ion: 83 Resp: 101000

Ion Ratio Lower Upper

83 100

85 63.8 48.2 72.2

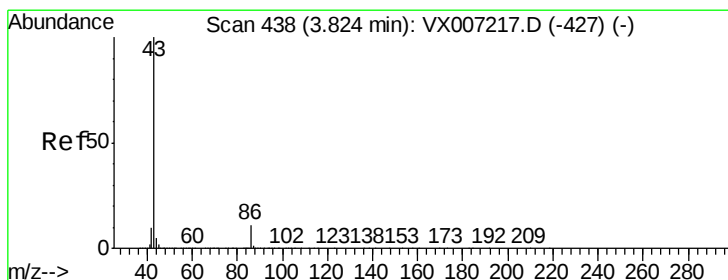
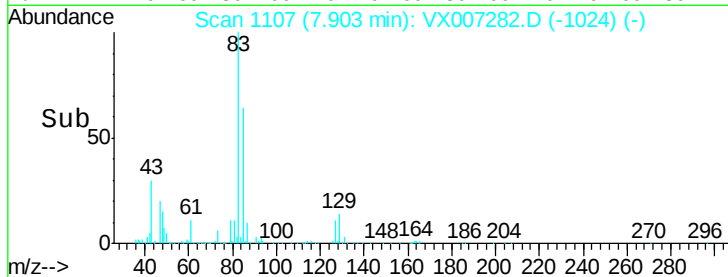
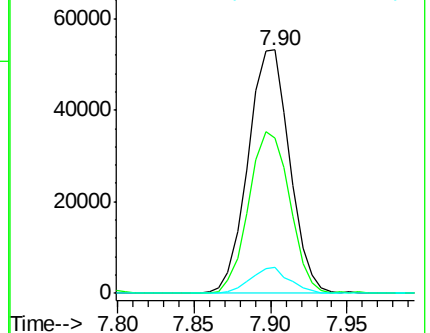
127 10.7 8.3 12.5



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 95.410 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX007282.D

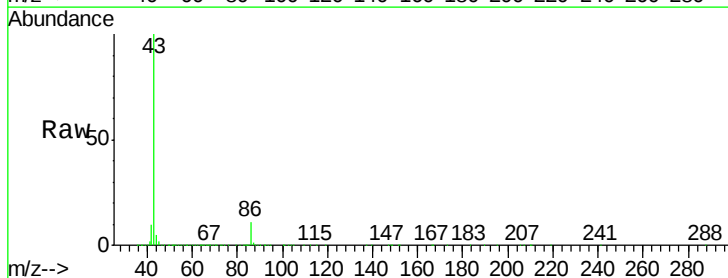
Acq: 29 Jan 2019 12:36

Tgt Ion: 43 Resp: 1056265

Ion Ratio Lower Upper

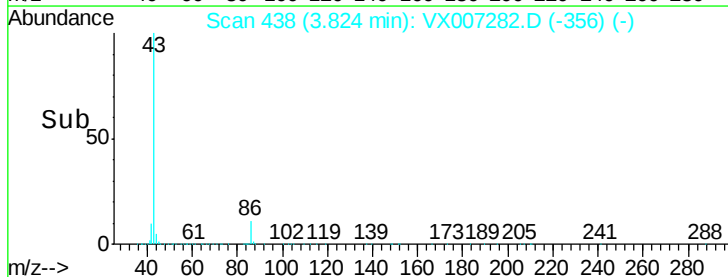
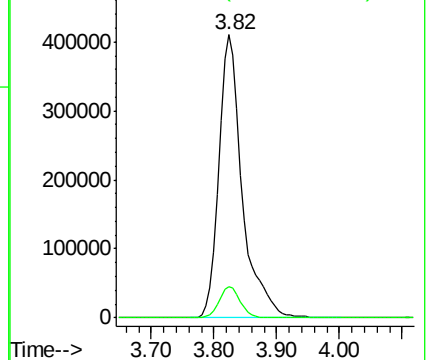
43 100

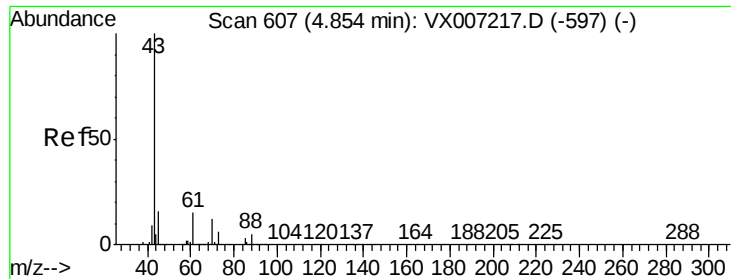
86 9.9 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#43

Ethyl Acetate

Concen: 19.416 ug/l

RT: 4.85 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX007282.D

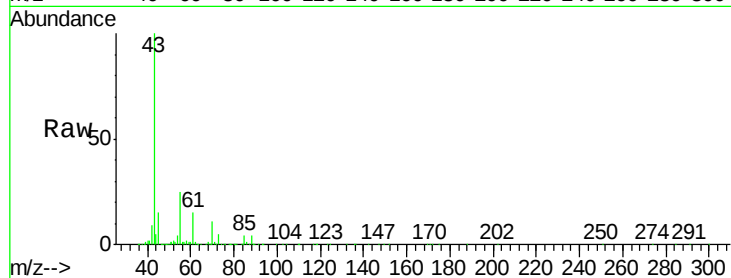
Acq: 29 Jan 2019 12:36

Tot Ion: 43 Resp: 118298

Ion Ratio Lower Upper

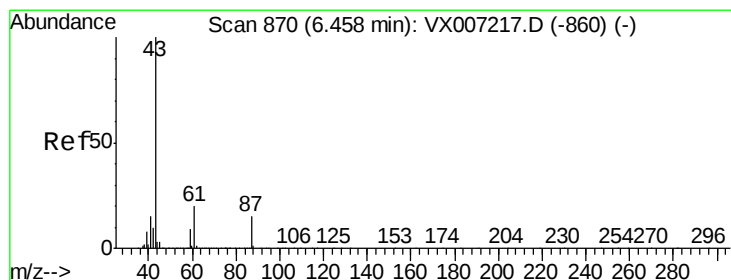
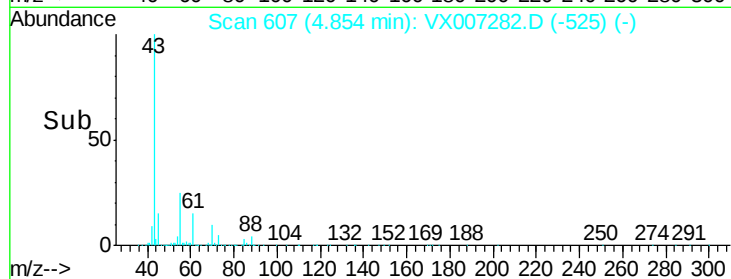
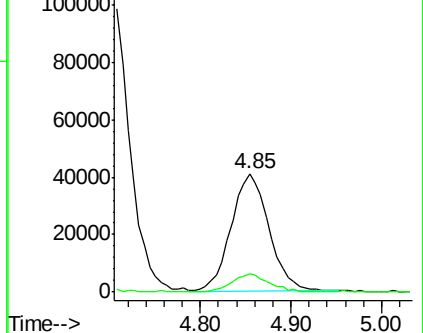
43 100

45 15.5 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 19.506 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007282.D

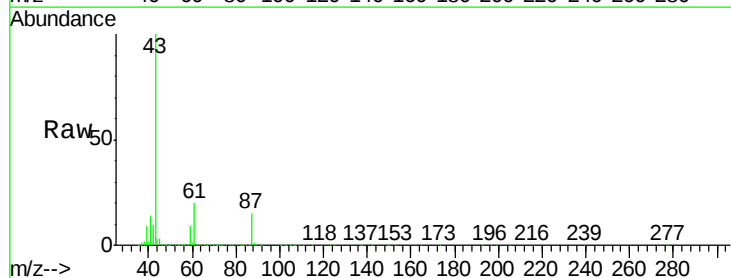
Acq: 29 Jan 2019 12:36

Tgt Ion: 43 Resp: 185617

Ion Ratio Lower Upper

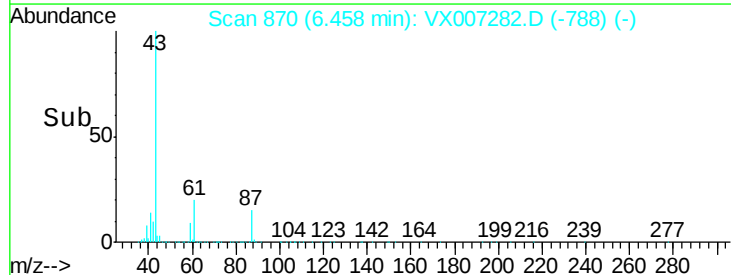
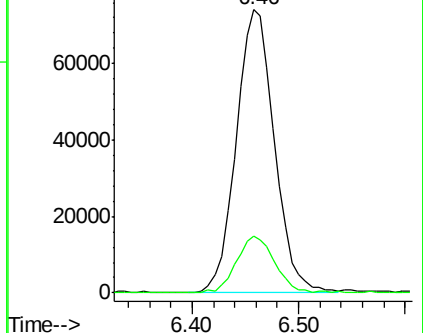
43 100

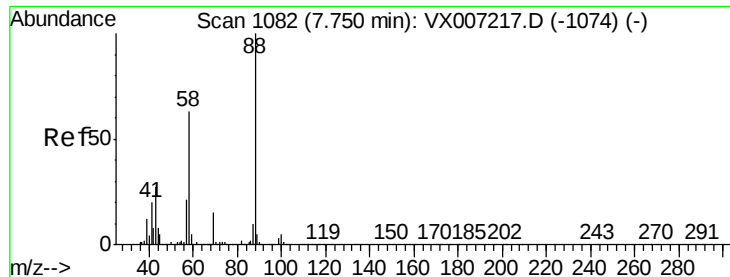
61 20.3 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#45

1,4-Dioxane

Concen: 396.436 ug/l

RT: 7.75 min Scan# 1082

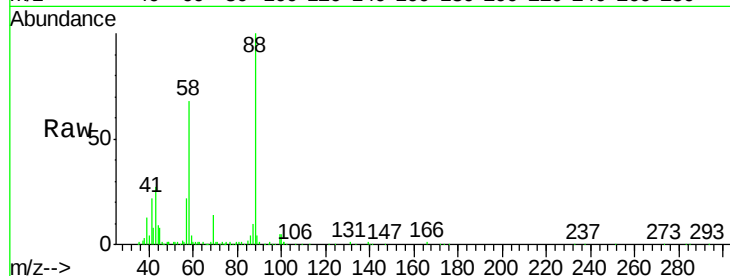
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

Tot Ion: 88 Resp: 45714

Ion	Ratio	Lower	Upper
88	100		
43	30.2	23.5	35.3
58	66.1	51.6	77.4

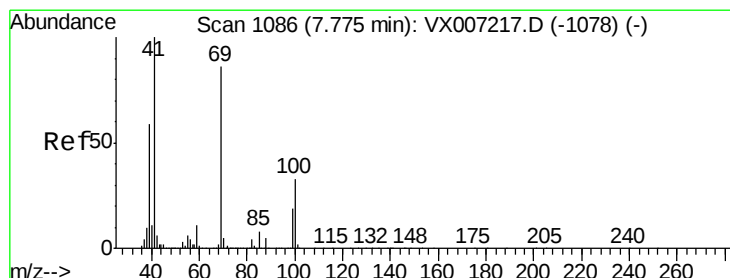
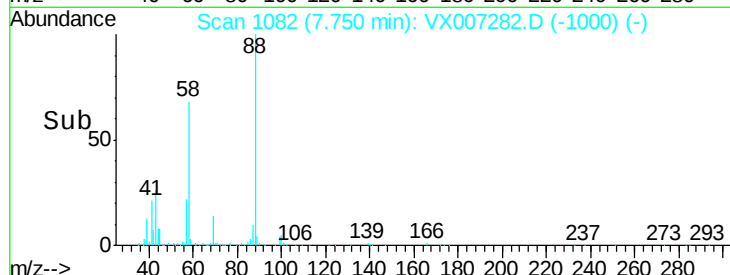
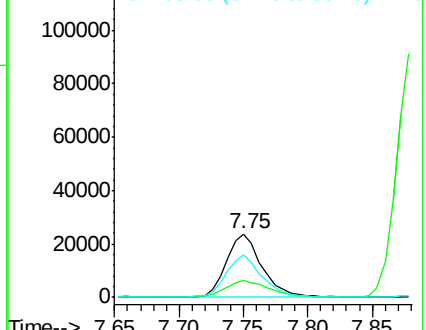


Abundance

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



#46

Methyl methacrylate

Concen: 19.303 ug/l

RT: 7.77 min Scan# 1086

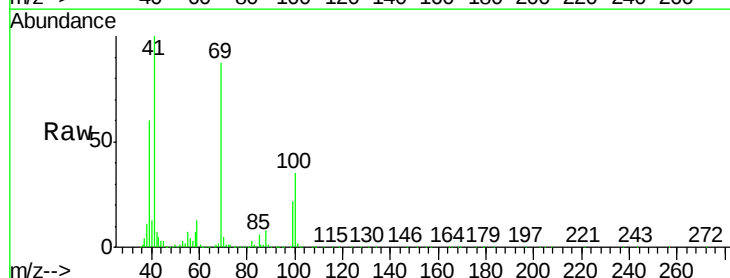
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

Tgt Ion: 41 Resp: 93919

Ion	Ratio	Lower	Upper
41	100		
69	87.5	43.0	129.2
39	59.7	29.4	88.2

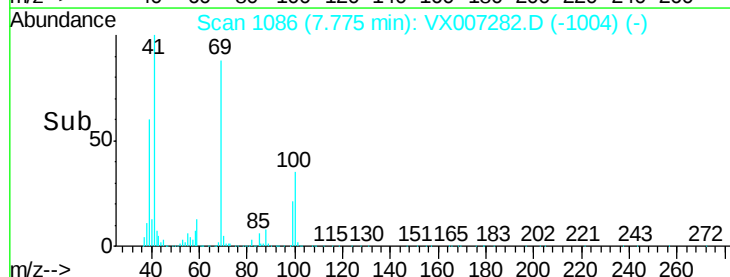
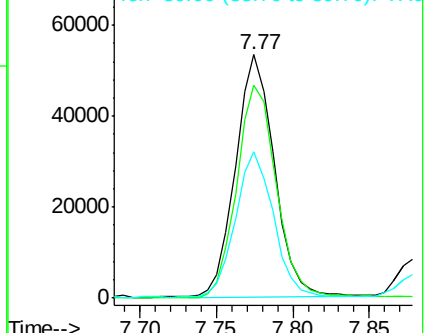


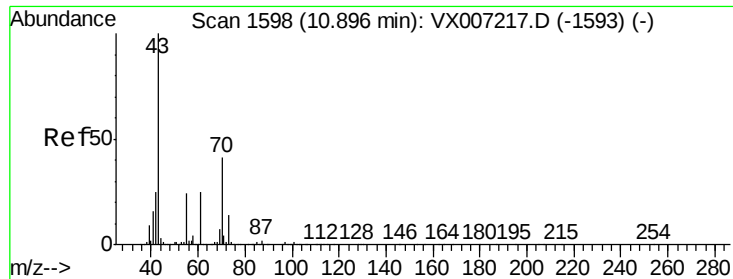
Abundance

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





#47

n-amvl Acetate

Concen: 19.792 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007282.D

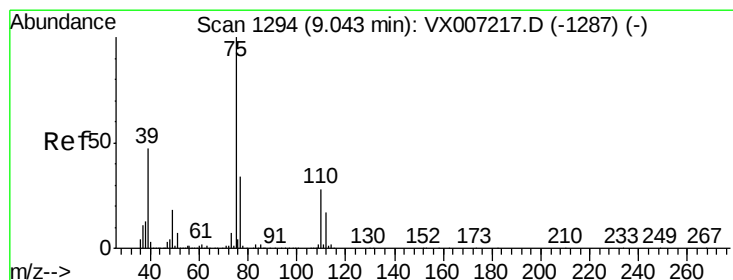
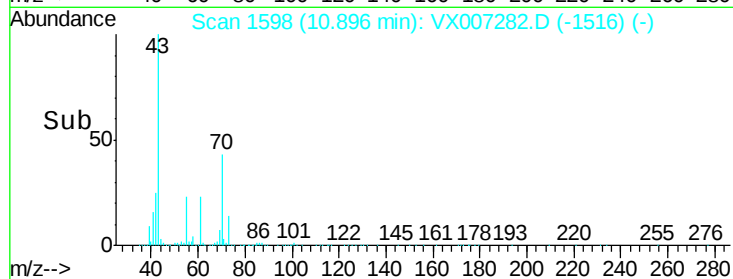
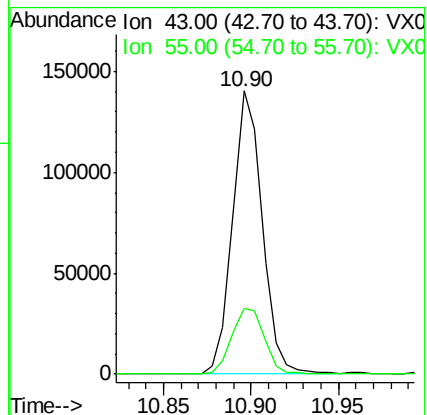
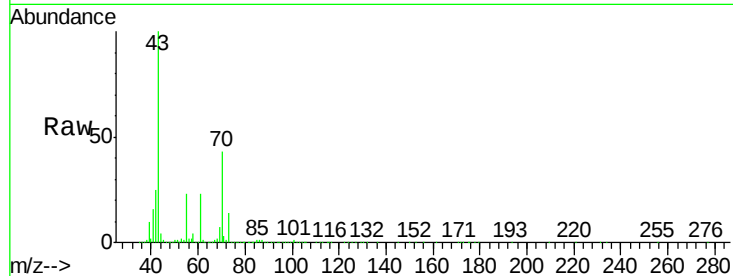
Acq: 29 Jan 2019 12:36

Tot Ion: 43 Resp: 165603

Ion Ratio Lower Upper

43 100

55 25.9 19.9 29.9



#48

t-1,3-Dichloropropene

Concen: 18.188 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX007282.D

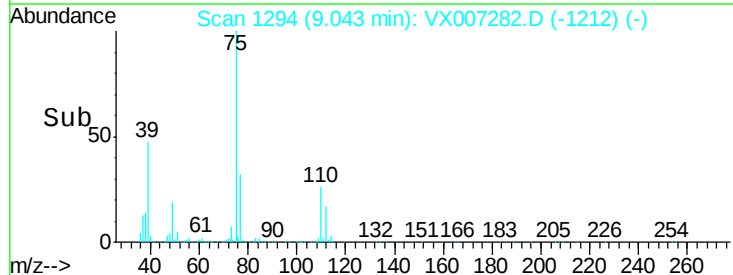
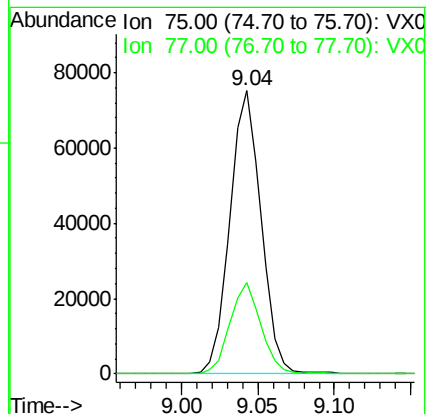
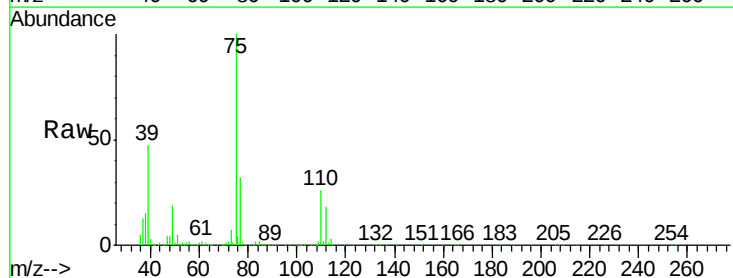
Acq: 29 Jan 2019 12:36

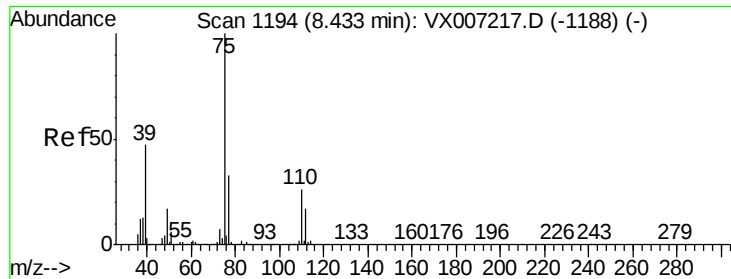
Tgt Ion: 75 Resp: 106008

Ion Ratio Lower Upper

75 100

77 32.2 26.7 40.1

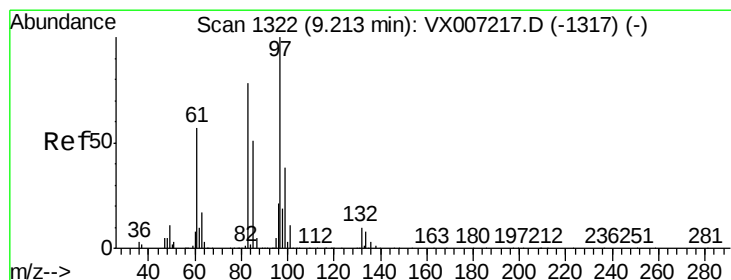
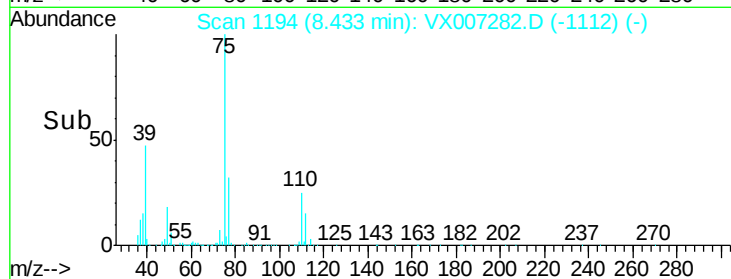
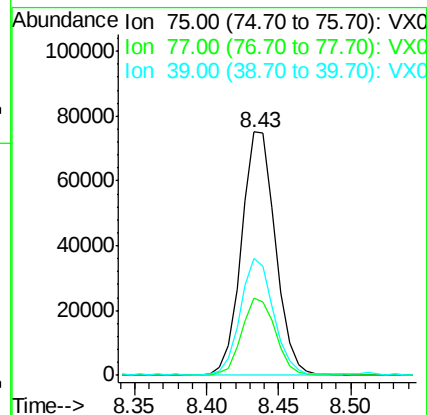
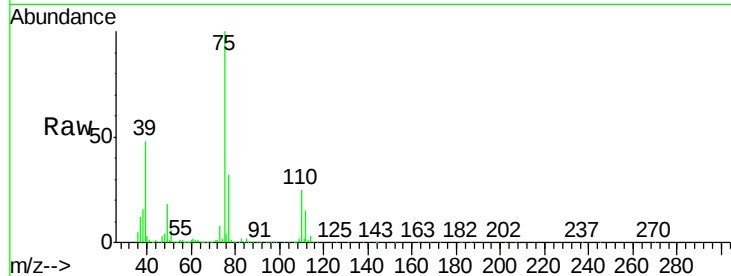




#49

cis-1,3-Dichloropropene
 Concen: 19.000 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

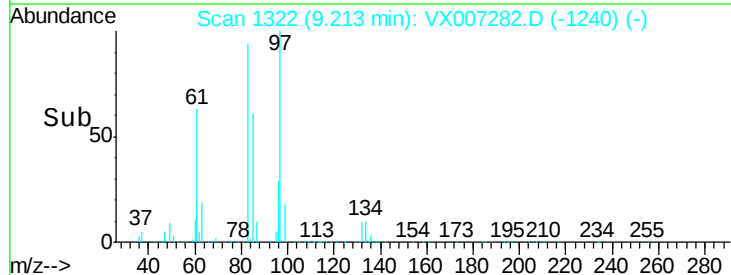
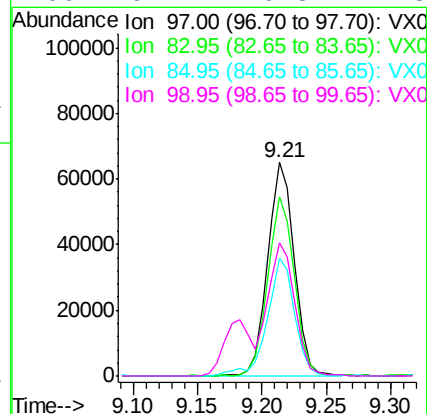
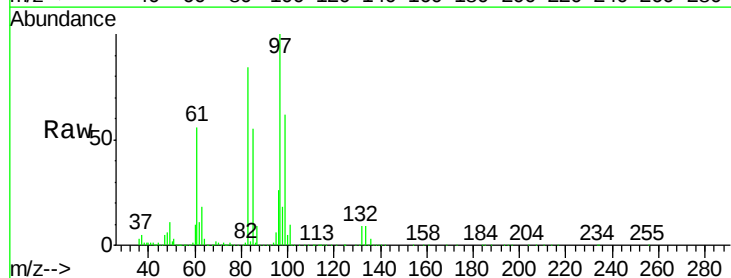
Tot Ion:	75	Resp:	123026
Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.2	39.4
39	47.6	37.2	55.8

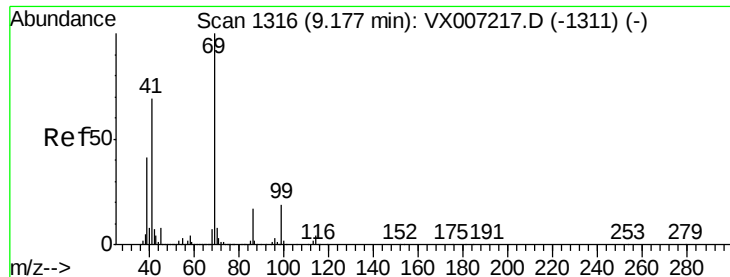


#50

1,1,2-Trichloroethane
 Concen: 20.420 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

Tgt Ion:	97	Resp:	93321
Ion	Ratio	Lower	Upper
97	100		
83	83.6	62.5	93.7
85	55.1	41.8	62.6
99	62.4	49.5	74.3





#51

Ethyl methacrylate

Concen: 19.769 ug/l

RT: 9.18 min Scan# 1316

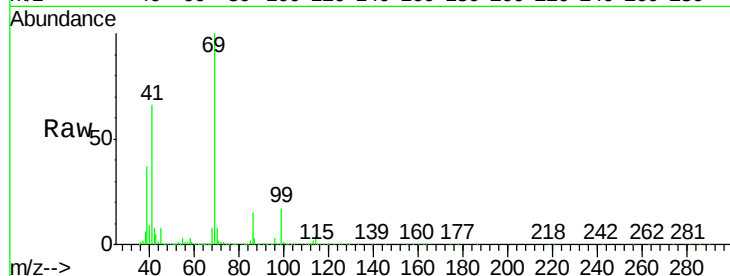
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

Tot Ion: 69 Resp: 129097

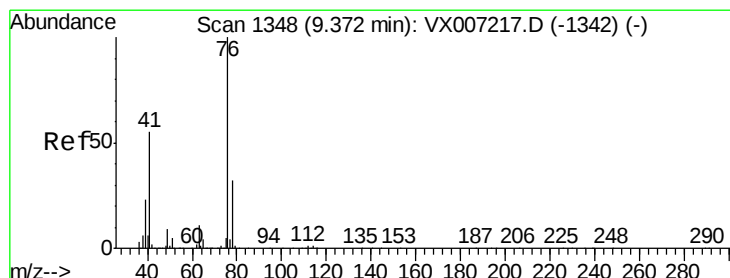
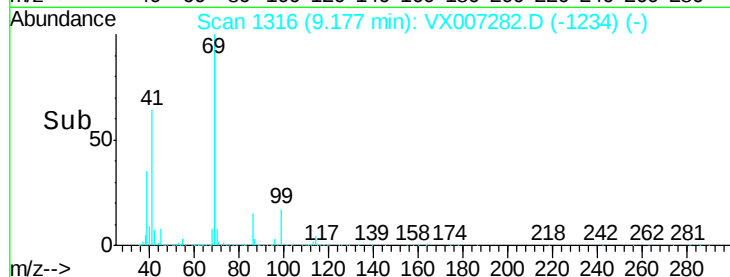
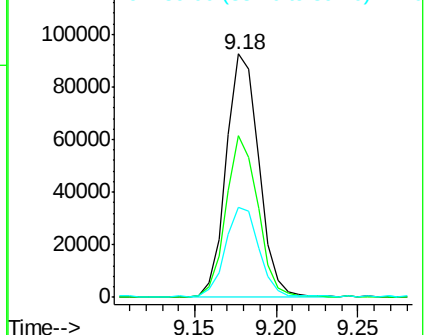
Ion	Ratio	Lower	Upper
69	100		
41	66.0	34.2	102.6
39	36.9	20.3	60.8



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



#52

1,3-Dichloropropane

Concen: 19.904 ug/l

RT: 9.37 min Scan# 1348

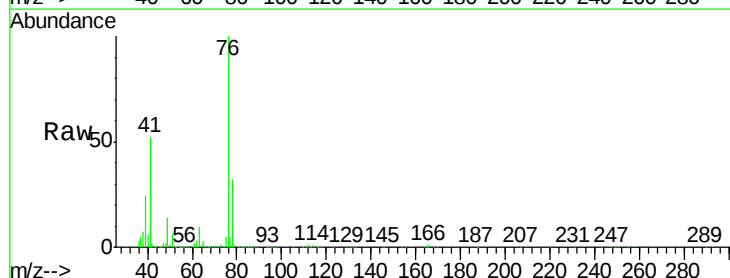
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

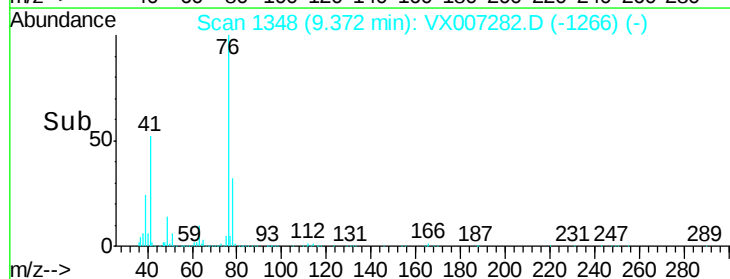
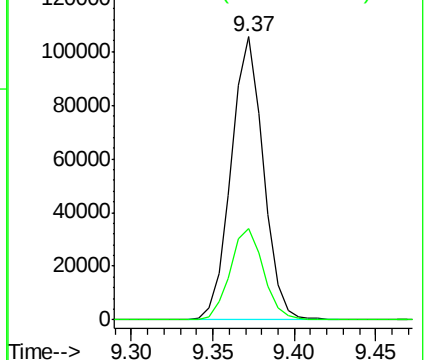
Tgt Ion: 76 Resp: 145654

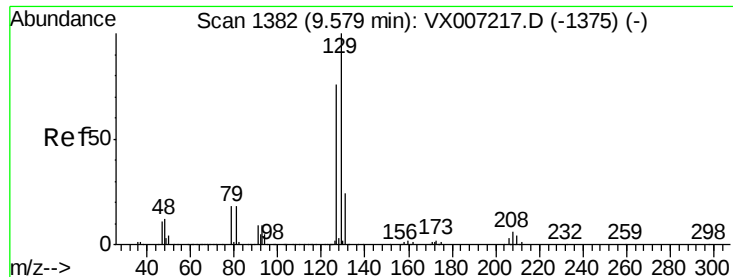
Ion	Ratio	Lower	Upper
76	100		
78	33.2	0.0	66.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 18.788 ug/l

RT: 9.59 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VX007282.D

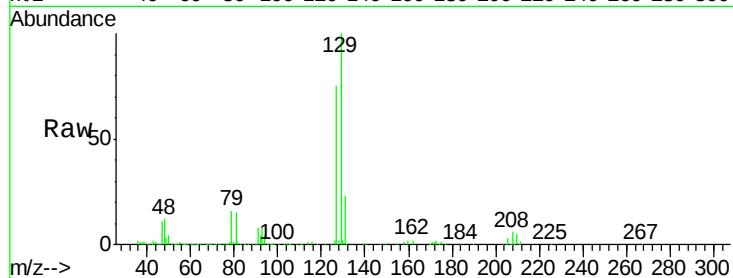
Acq: 29 Jan 2019 12:36

Tot Ion:129 Resp: 86785

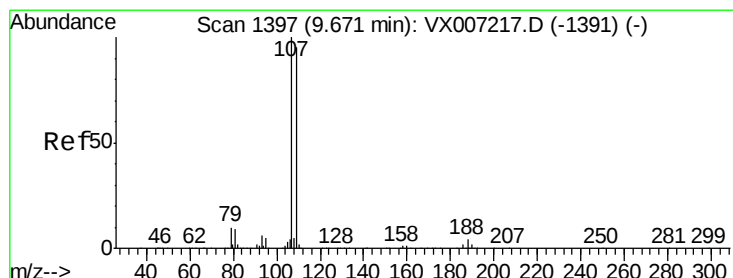
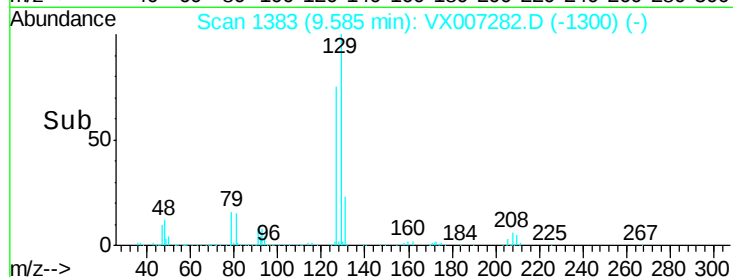
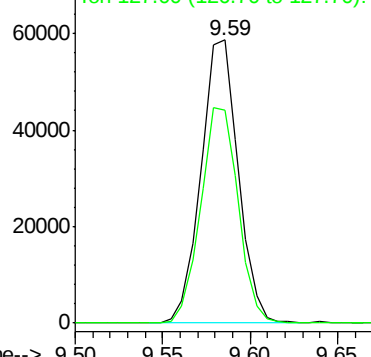
Ion Ratio Lower Upper

129 100

127 76.6 37.7 113.1



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 20.350 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007282.D

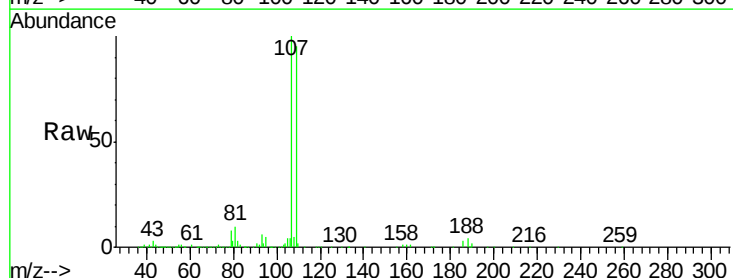
Acq: 29 Jan 2019 12:36

Tgt Ion:107 Resp: 100121

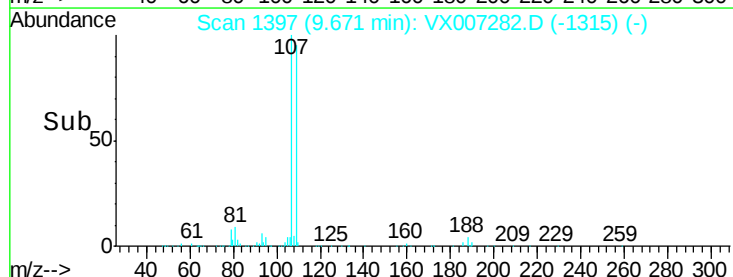
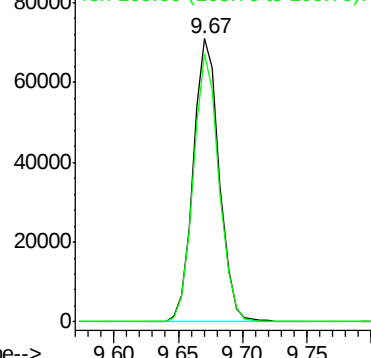
Ion Ratio Lower Upper

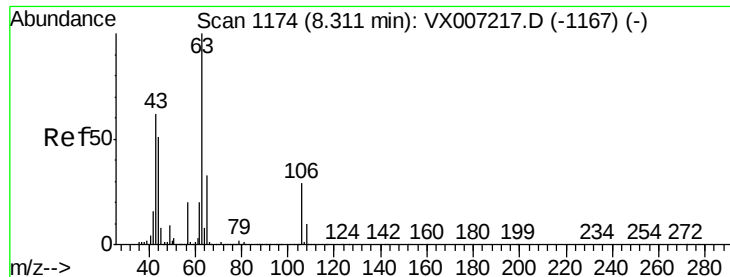
107 100

109 93.3 75.5 113.3



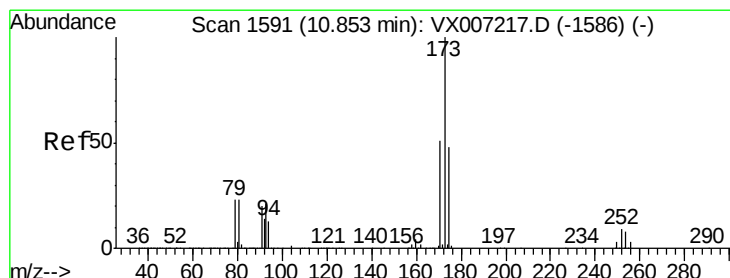
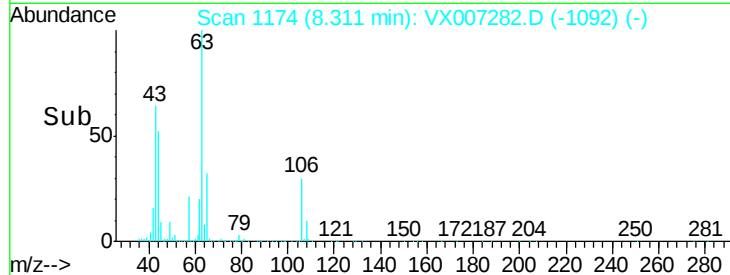
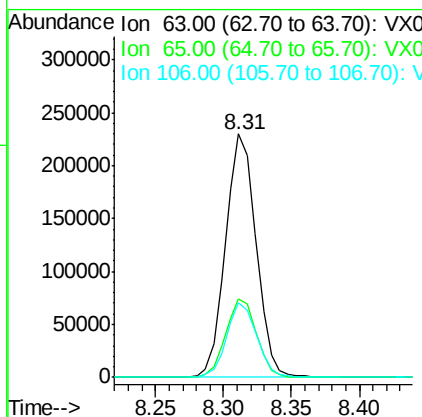
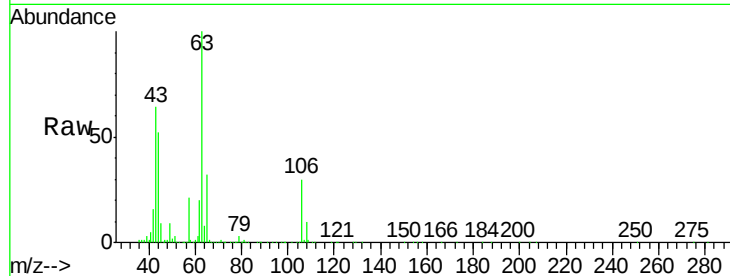
Abundance Ion 107.00 (106.70 to 107.70): V
Ion 109.00 (108.70 to 109.70): V





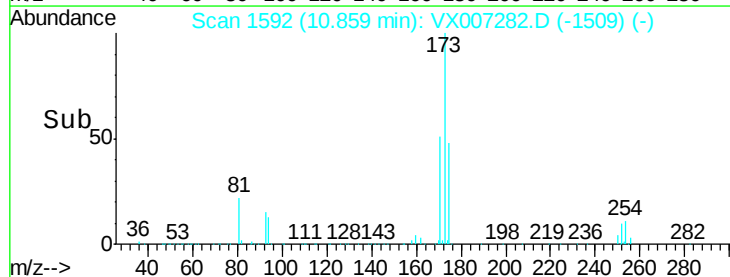
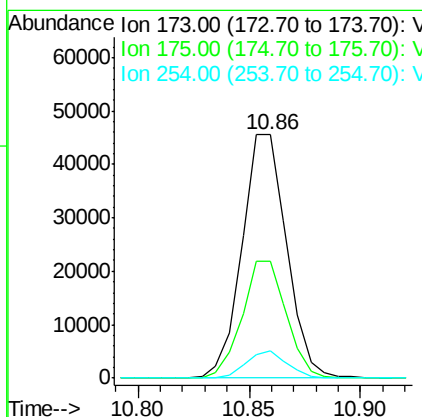
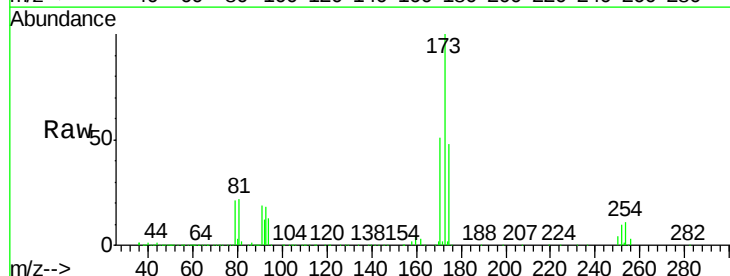
#55
2-Chloroethyl vinyl ether
Concen: 99.676 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

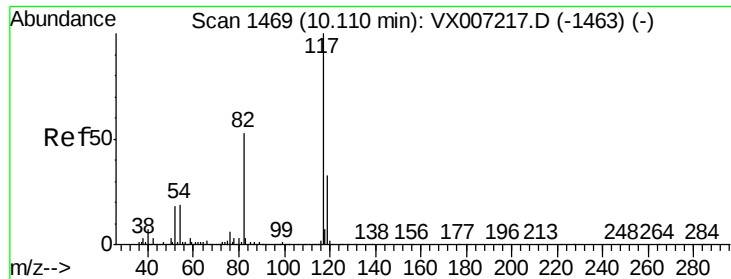
Tot Ion:	63	Resp:	358074
Ion	Ratio	Lower	Upper
63	100		
65	32.7	25.9	38.9
106	30.4	23.8	35.8



#56
Bromoform
Concen: 18.168 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.01 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tgt Ion:	173	Resp:	63723
Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.9	58.3
254	10.2	8.5	12.7





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

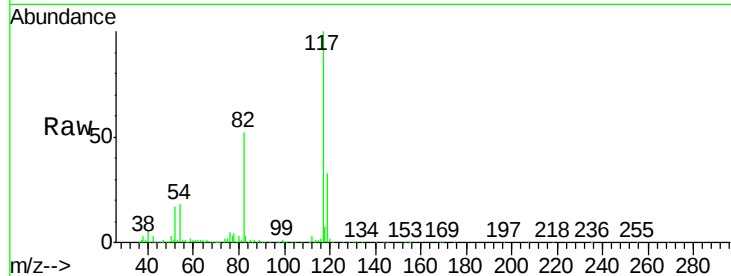
RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

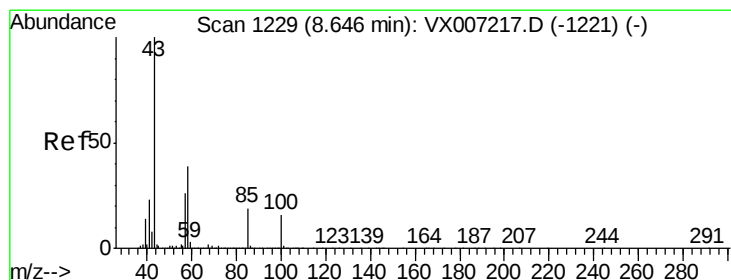
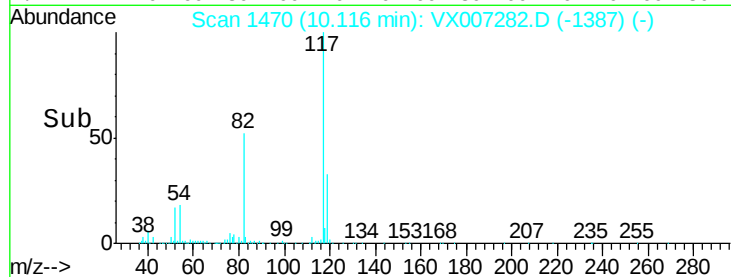
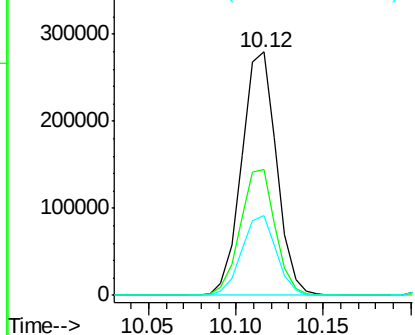
Tot Ion:	117	Resp:	387110
Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.4	62.0
119	32.8	25.7	38.5



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 119.00 (118.70 to 119.70): V



#58

4-Methyl-2-Pentanone

Concen: 101.285 ug/l

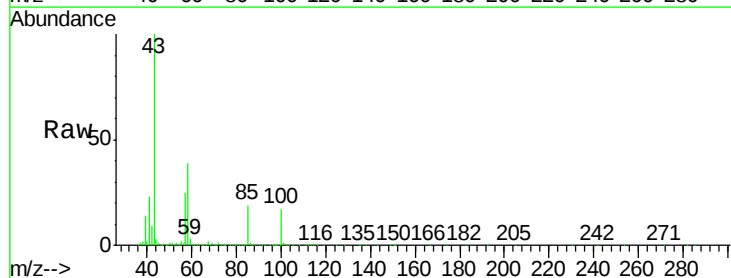
RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

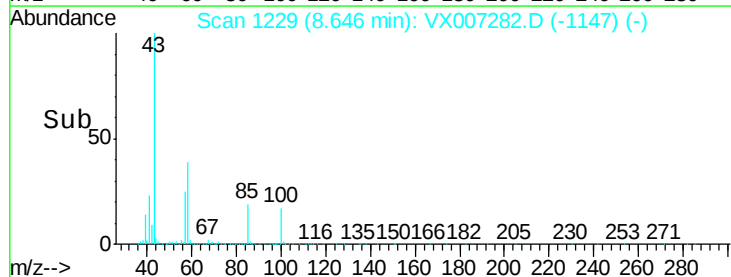
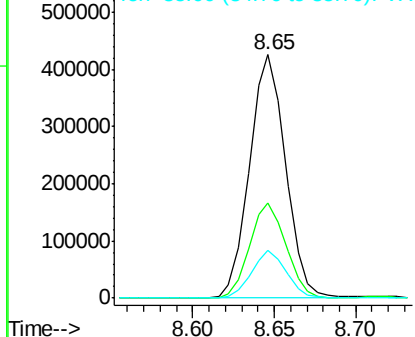
Tgt Ion:	43	Resp:	655633
Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.6	47.4
85	18.8	14.9	22.3

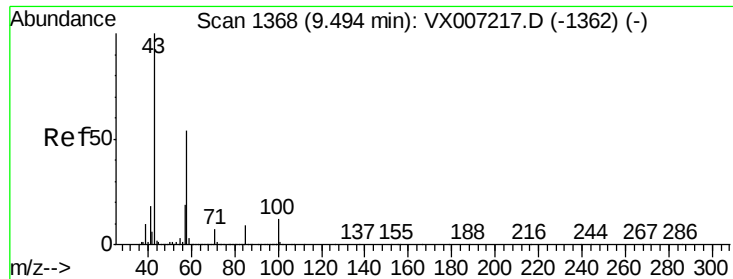


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

Ion 85.00 (84.70 to 85.70): VX0





#59

2-Hexanone

Concen: 100.652 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

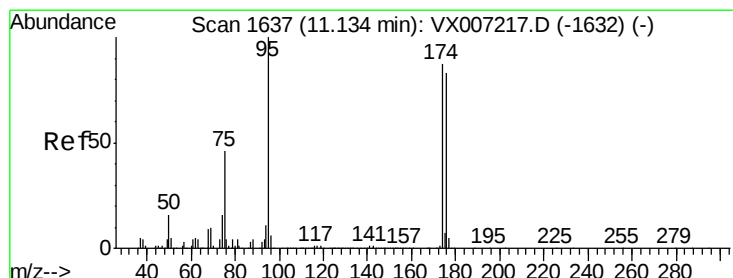
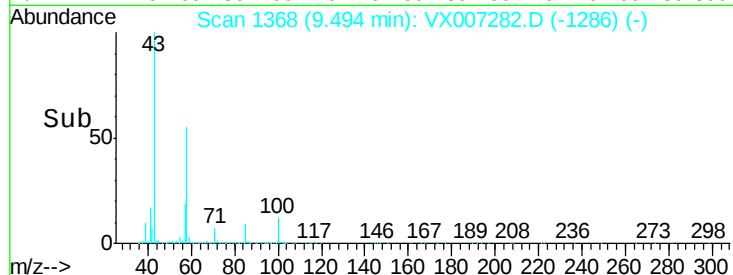
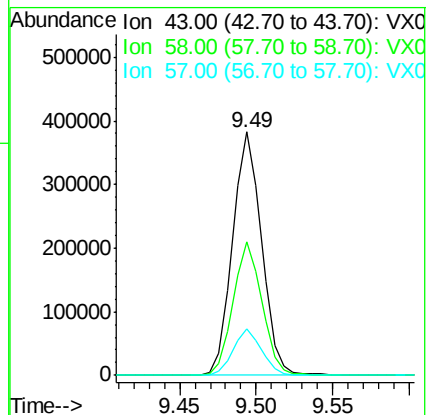
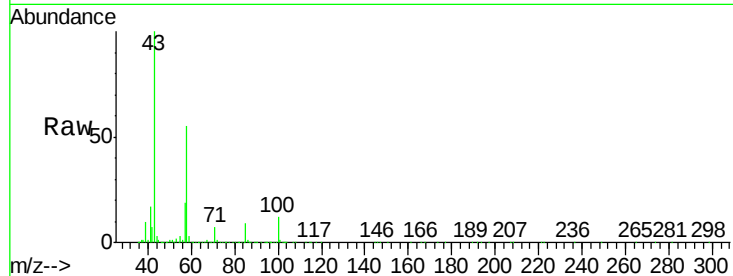
Tot Ion: 43 Resp: 504189

Ion Ratio Lower Upper

43 100

58 54.4 42.8 64.2

57 18.7 14.8 22.2



#60

4-Bromofluorobenzene

Concen: 30.618 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

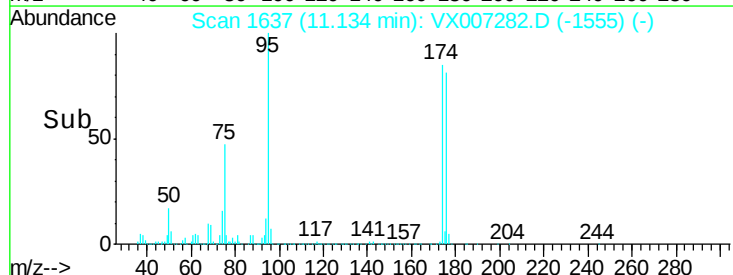
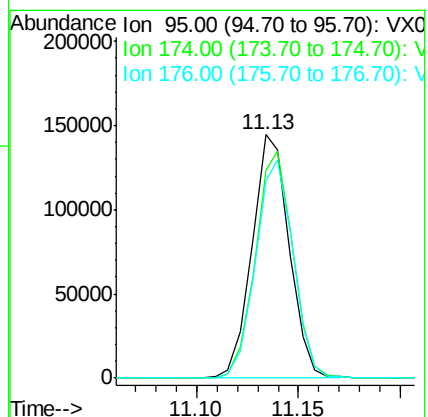
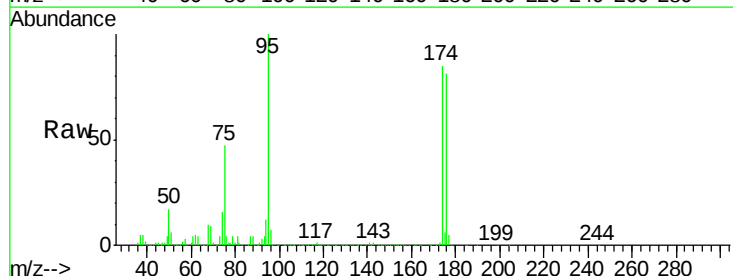
Tgt Ion: 95 Resp: 182937

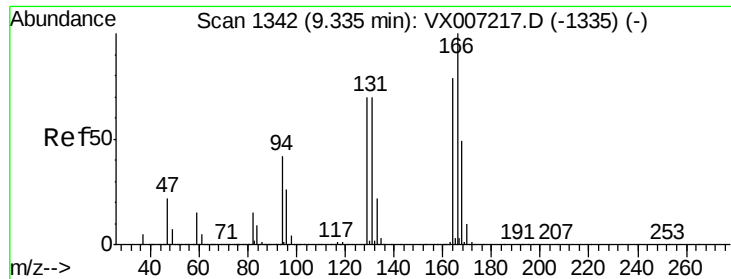
Ion Ratio Lower Upper

95 100

174 94.3 74.8 112.2

176 90.5 72.5 108.7





#61

Tetrachloroethene

Concen: 19.593 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

Tot Ion:164 Resp: 105722

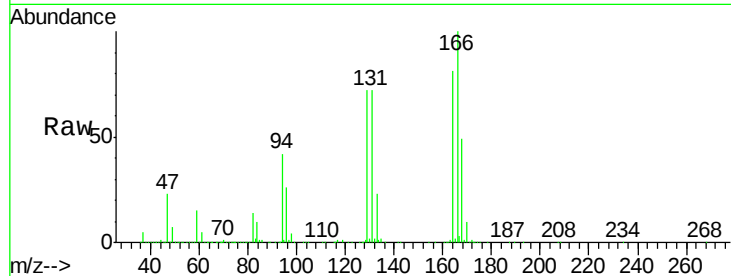
Ion Ratio Lower Upper

164 100

166 122.7 101.6 152.4

129 88.1 70.6 106.0

131 87.8 71.1 106.7

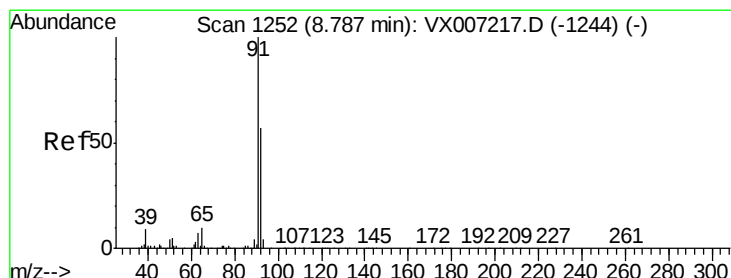
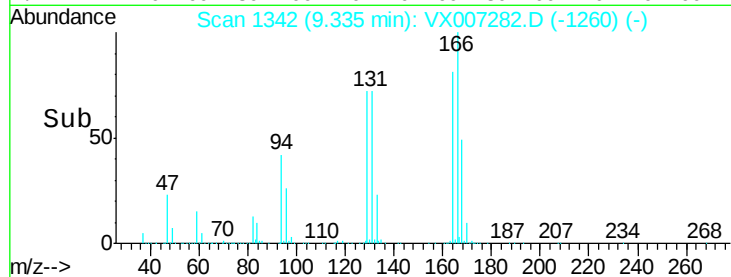
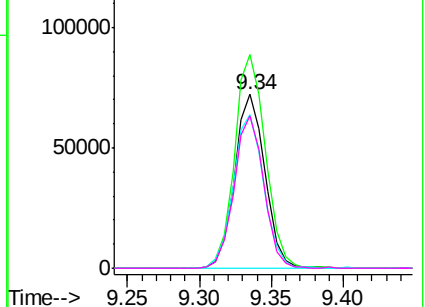


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 19.460 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007282.D

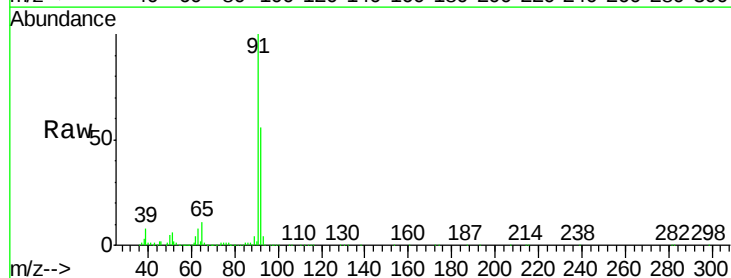
Acq: 29 Jan 2019 12:36

Tgt Ion: 91 Resp: 379182

Ion Ratio Lower Upper

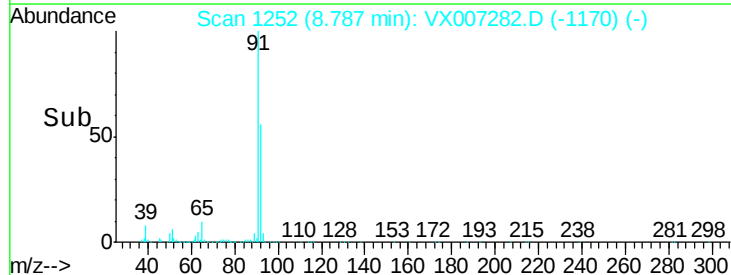
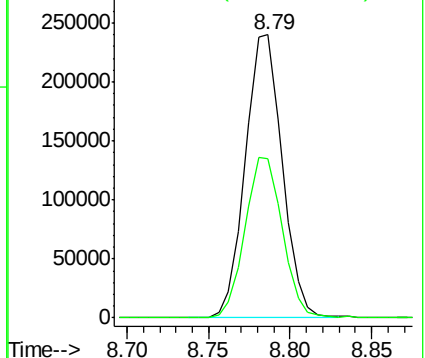
91 100

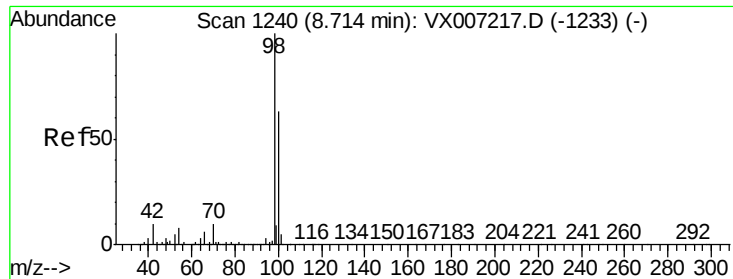
92 57.4 46.0 69.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 30.280 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007282.D

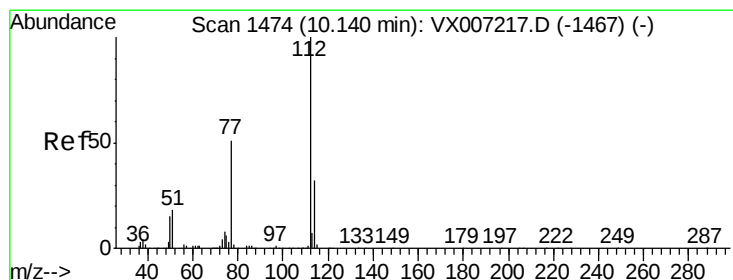
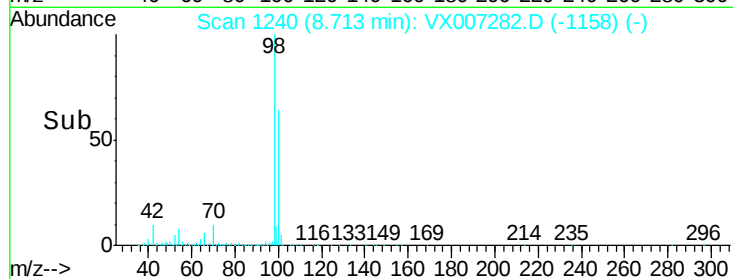
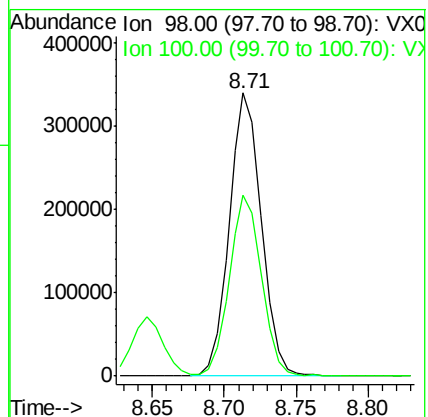
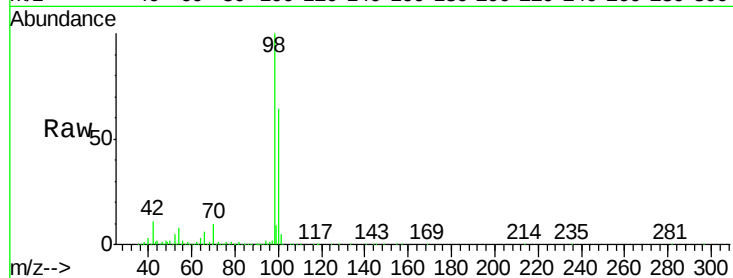
Acq: 29 Jan 2019 12:36

Tot Ion: 98 Resp: 528349

Ion Ratio Lower Upper

98 100

100 64.3 49.9 74.9



#64

Chlorobenzene

Concen: 19.761 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX007282.D

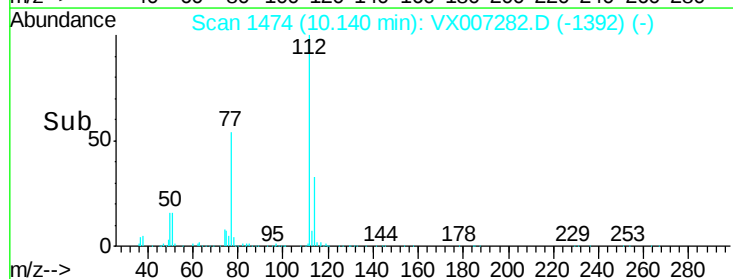
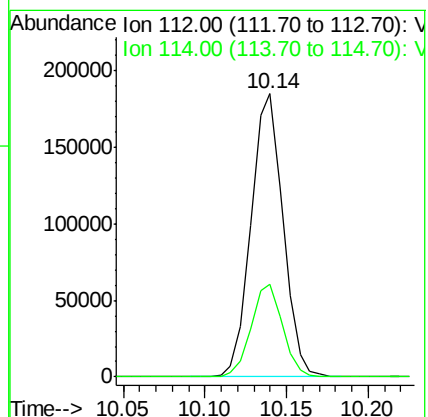
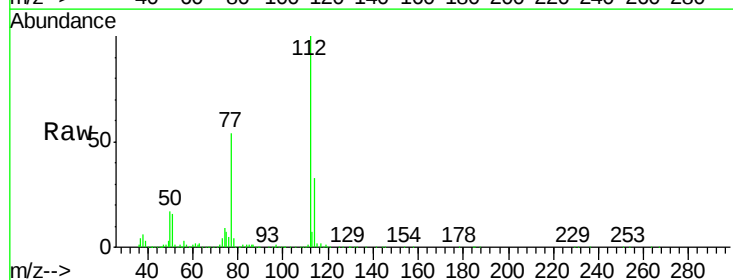
Acq: 29 Jan 2019 12:36

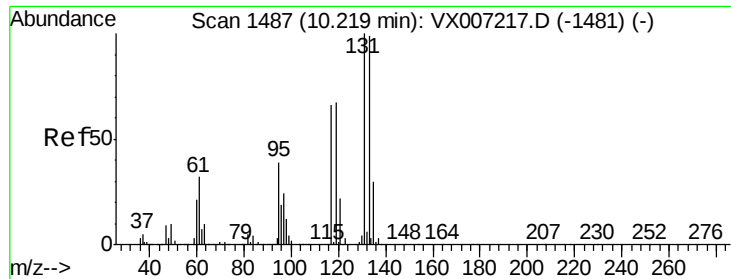
Tgt Ion: 112 Resp: 254007

Ion Ratio Lower Upper

112 100

114 32.6 25.4 38.0





#65

1,1,1,2-Tetrachloroethane

Concen: 19.137 ug/l

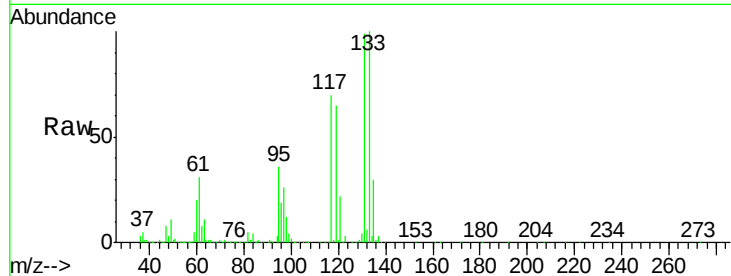
RT: 10.22 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

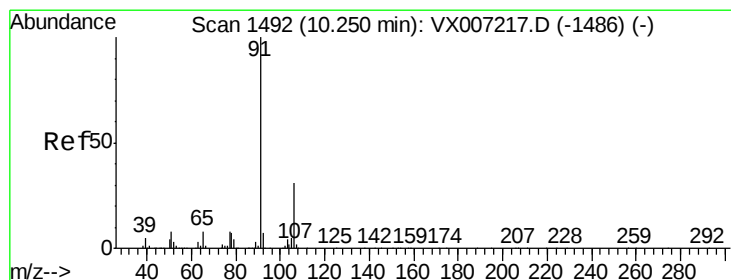
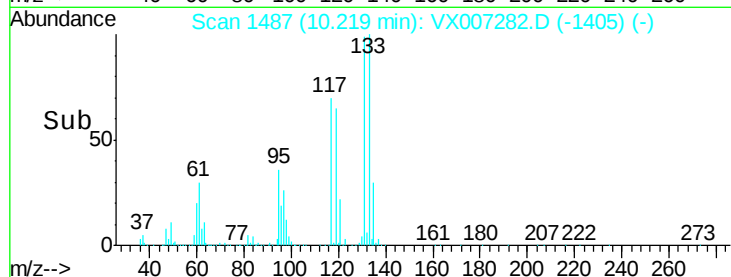
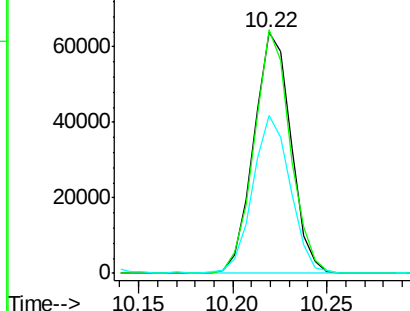
Tot Ion:	131	Resp:	87131
Ion	Ratio	Lower	Upper
131	100		
133	98.2	0.0	196.4
119	66.0	0.0	134.4



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 19.667 ug/l

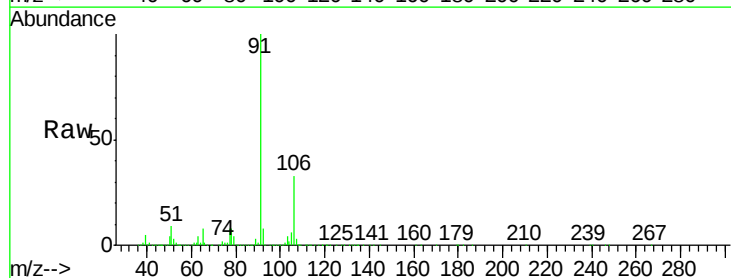
RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007282.D

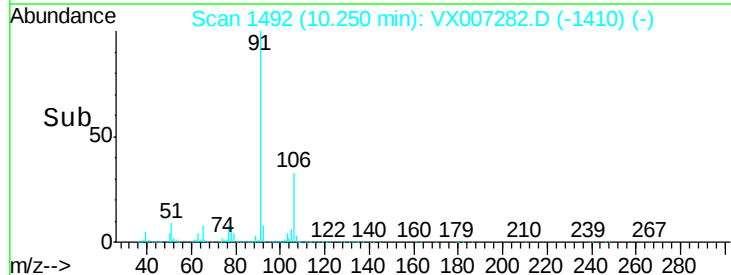
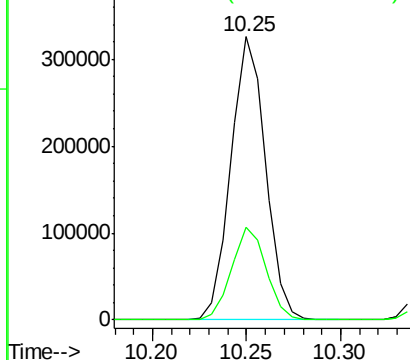
Acq: 29 Jan 2019 12:36

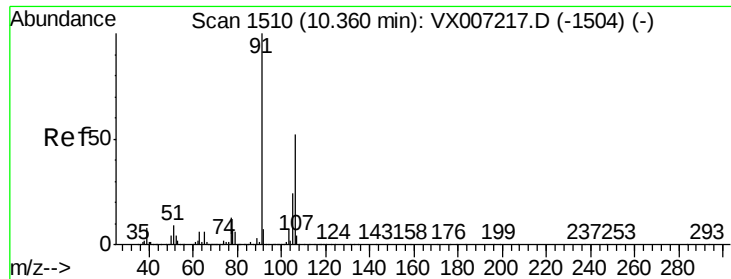
Tgt Ion:	91	Resp:	415200
Ion	Ratio	Lower	Upper
91	100		
106	32.5	25.1	37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#67

m/p-Xylenes

Concen: 39.559 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007282.D

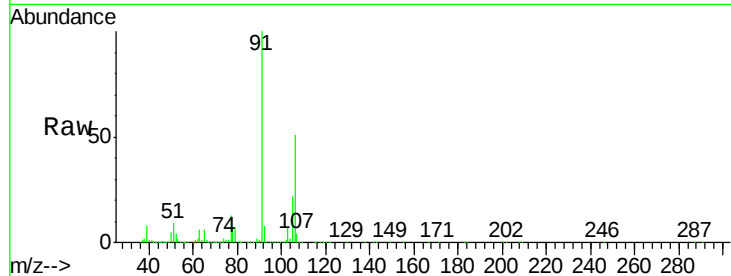
Acq: 29 Jan 2019 12:36

Tot Ion:106 Resp: 329811

Ion Ratio Lower Upper

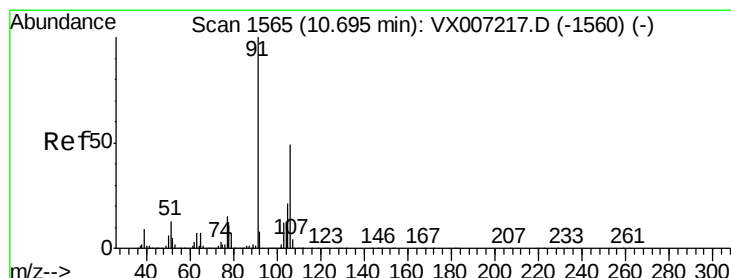
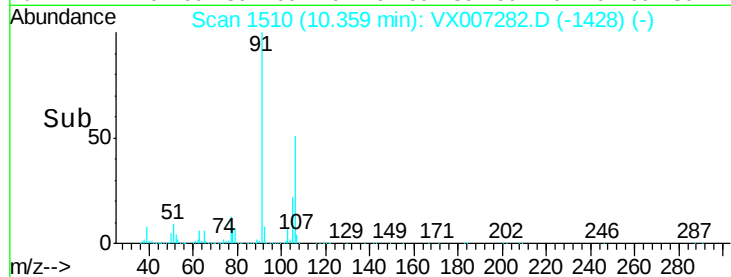
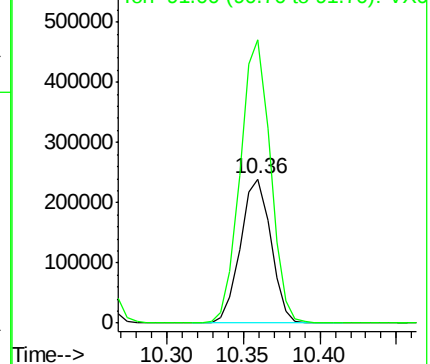
106 100

91 194.7 157.6 236.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 19.618 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. 0.01 min

Lab File: VX007282.D

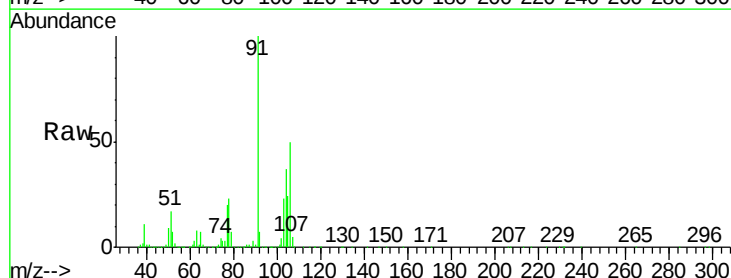
Acq: 29 Jan 2019 12:36

Tgt Ion:106 Resp: 160220

Ion Ratio Lower Upper

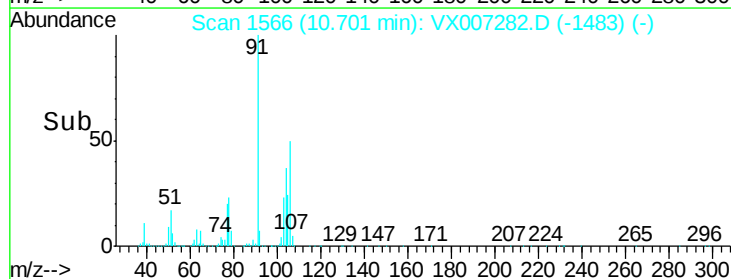
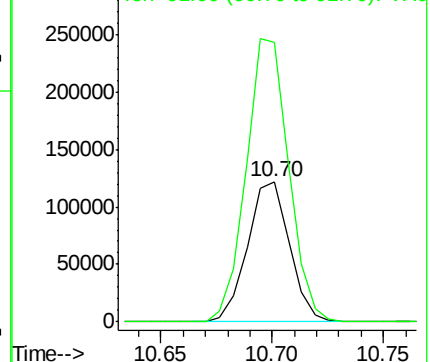
106 100

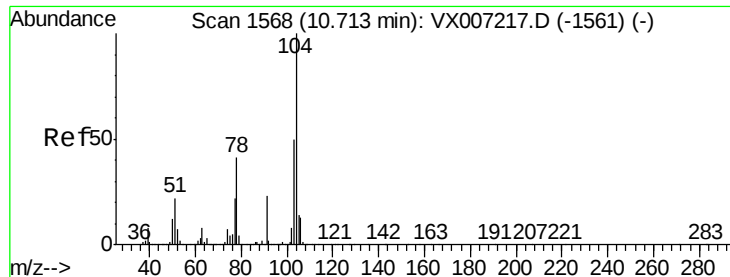
91 204.4 103.6 310.8



Abundance Ion 106.00 (105.70 to 106.70): V

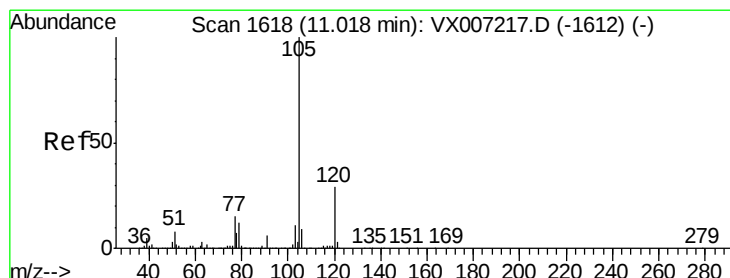
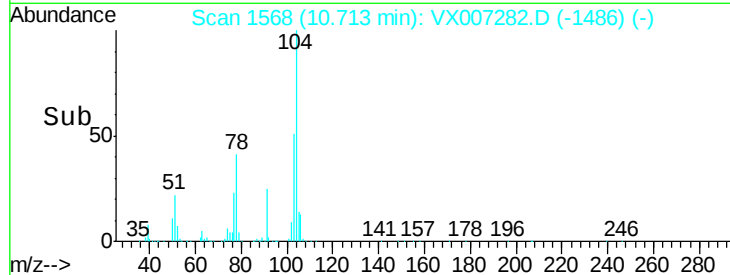
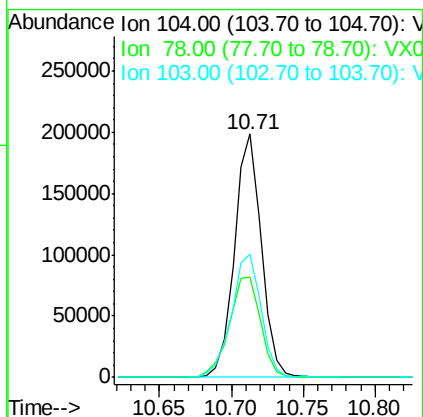
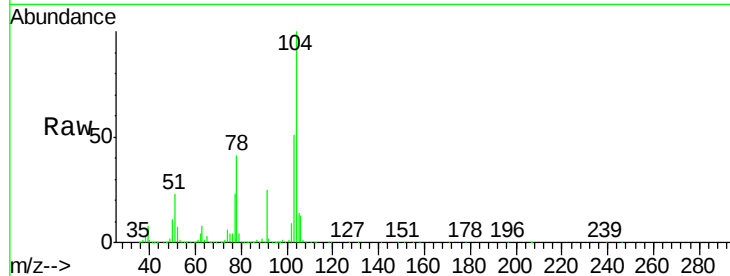
Ion 91.00 (90.70 to 91.70): VX0





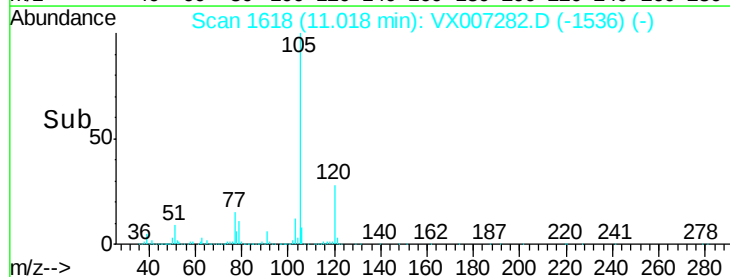
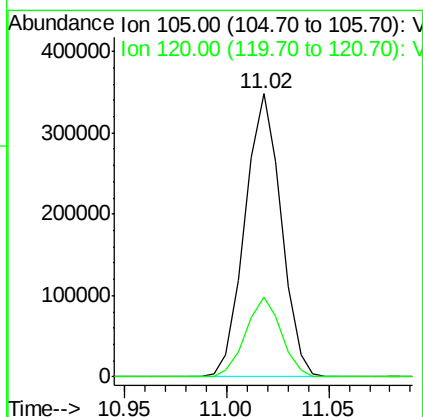
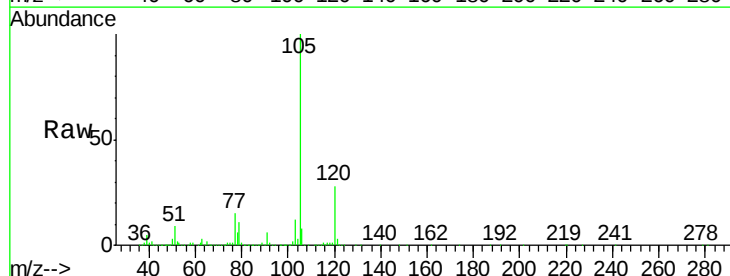
#69
Stvrene
Concen: 19.598 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

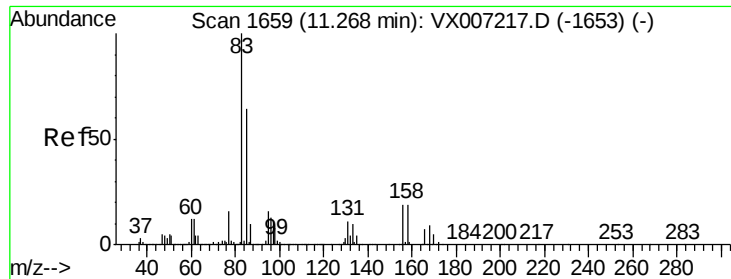
Tot Ion	Ratio	Lower	Upper
104	100		
78	48.2	37.8	56.8
103	56.0	45.3	67.9



#70
Isopropylbenzene
Concen: 19.892 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

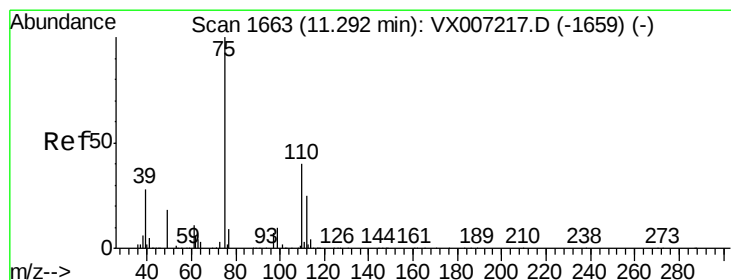
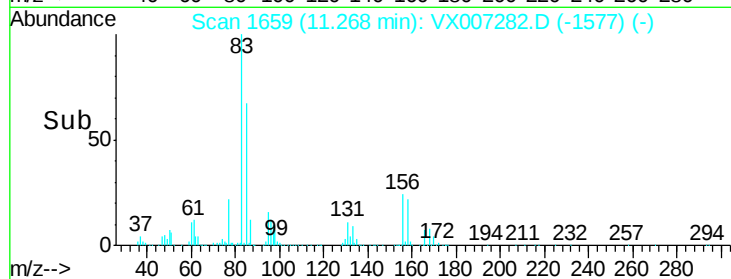
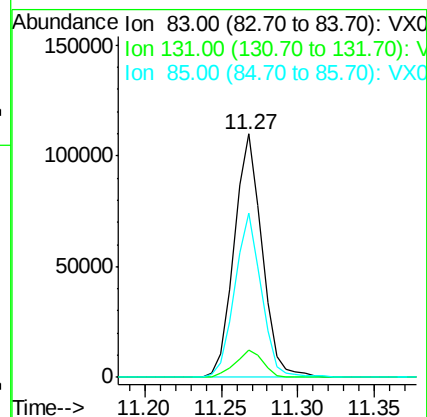
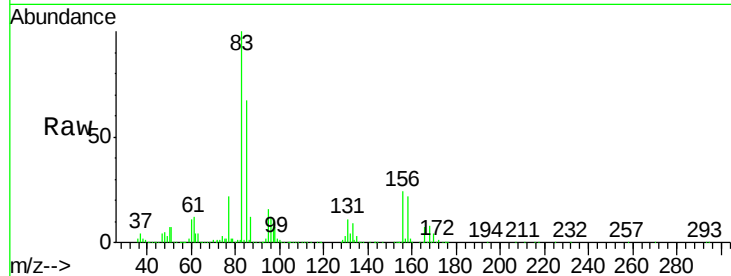
Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.7	19.9	36.9





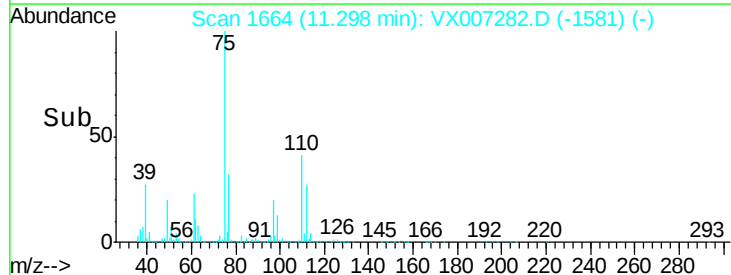
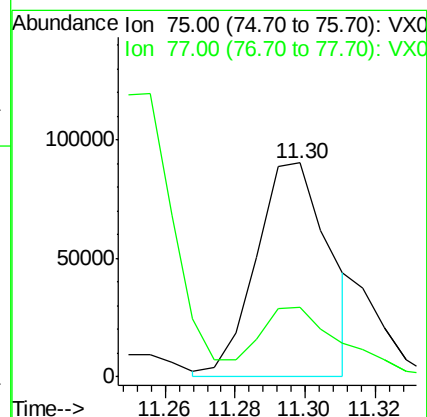
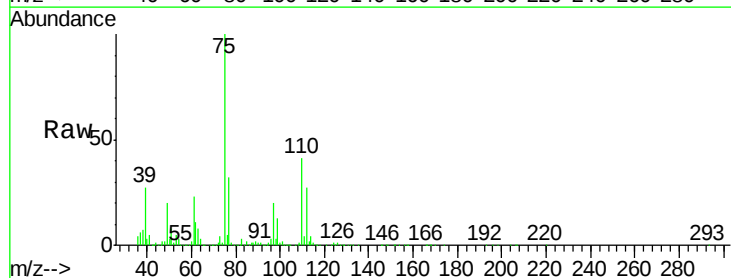
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.029 ug/l
 RT: 11.27 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

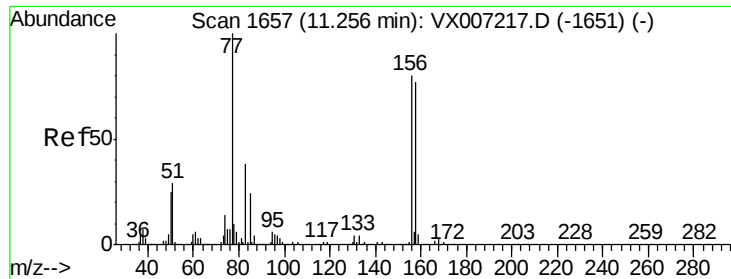
Tot Ion	83	Resp	138657
Ion Ratio	100		
Lower	5.3		
Upper	15.9		
85	64.4		95.3



#72
 1,2,3-Trichloropropane
 Concen: 20.148 ug/l m
 RT: 11.30 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

Tgt Ion	75	Resp	131136
Ion Ratio	100		
Lower	0.0		
Upper	73.2		
77	36.3		





#73

Bromobenzene

Concen: 19.707 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

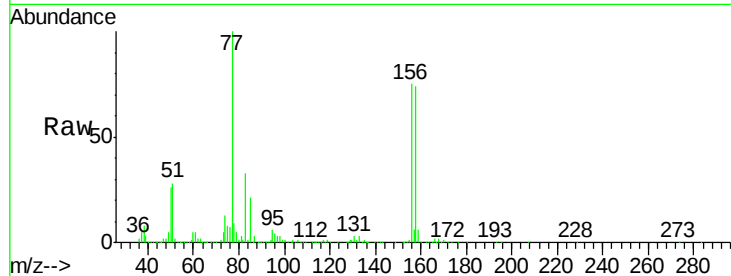
Tot Ion:156 Resp: 117935

Ion Ratio Lower Upper

156 100

77 137.0 0.0 267.0

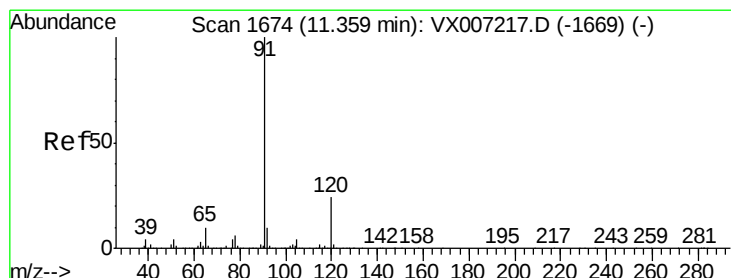
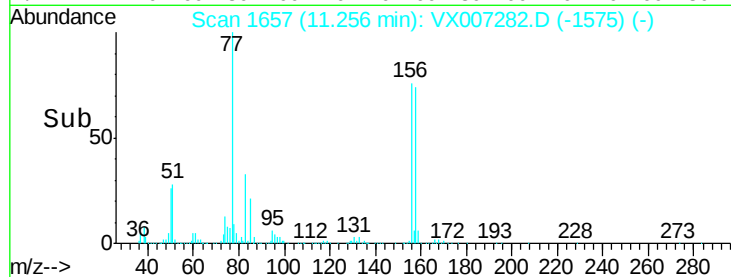
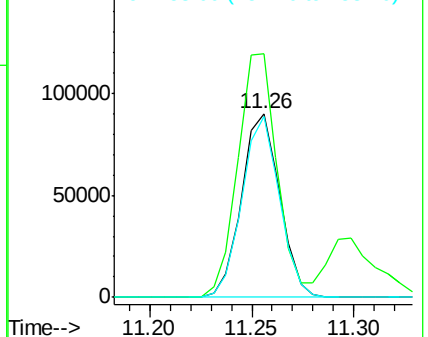
158 96.2 0.0 194.6



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 19.548 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007282.D

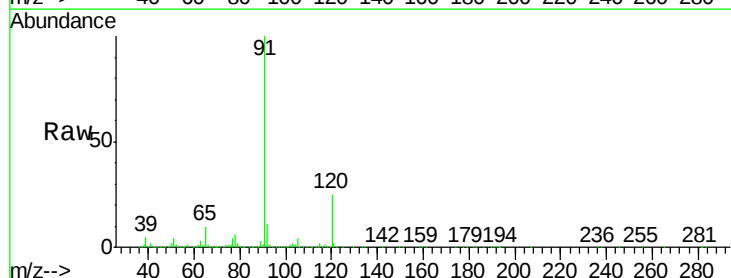
Acq: 29 Jan 2019 12:36

Tgt Ion: 91 Resp: 475655

Ion Ratio Lower Upper

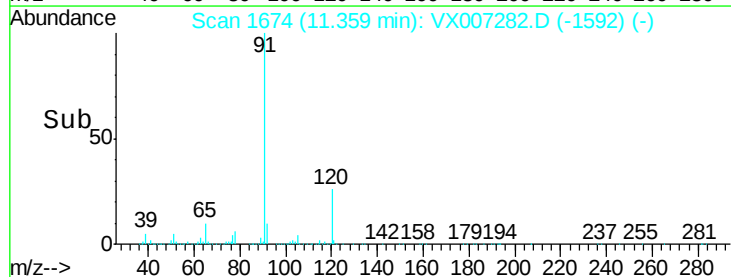
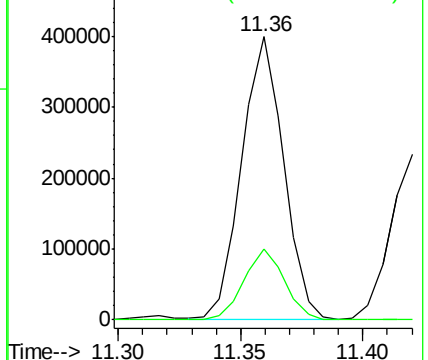
91 100

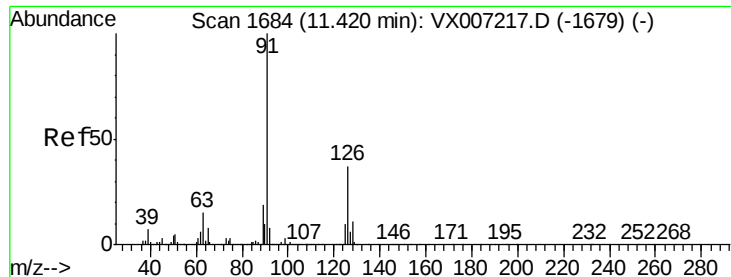
120 24.4 0.0 48.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.614 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX007282.D

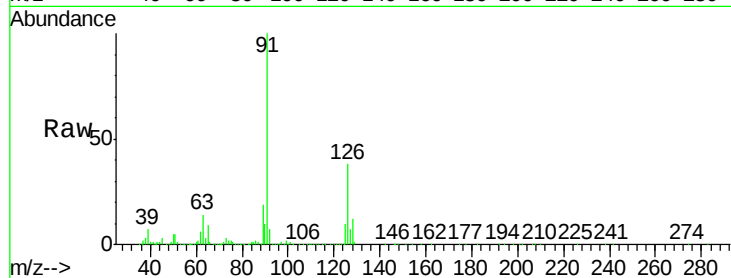
Acq: 29 Jan 2019 12:36

Tot Ion: 91 Resp: 283039

Ion Ratio Lower Upper

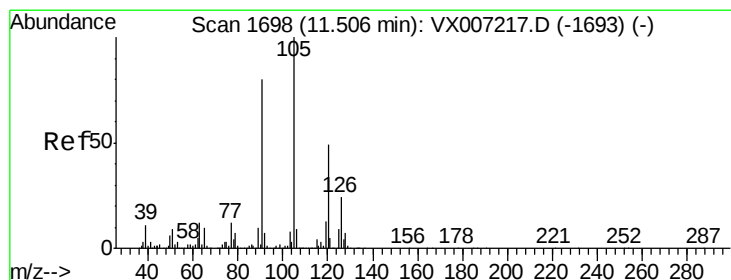
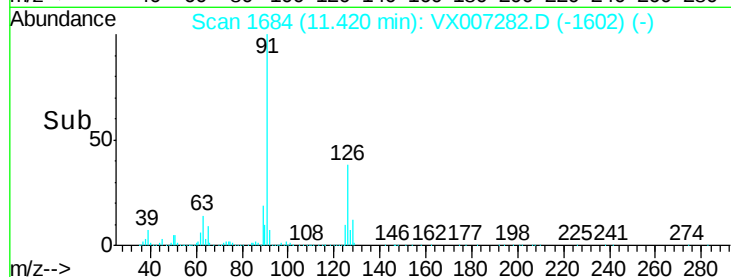
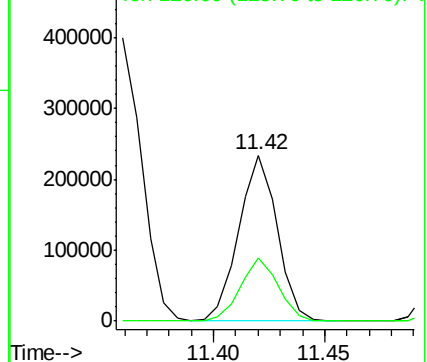
91 100

126 37.2 0.0 72.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 19.502 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007282.D

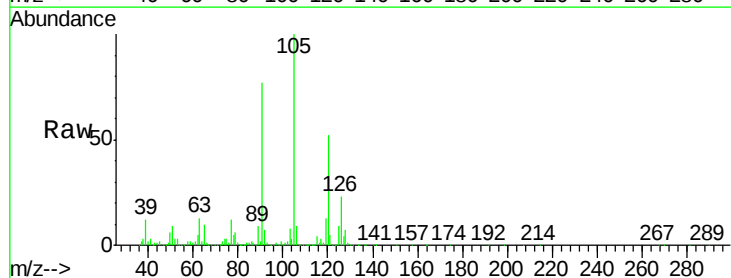
Acq: 29 Jan 2019 12:36

Tgt Ion:105 Resp: 351922

Ion Ratio Lower Upper

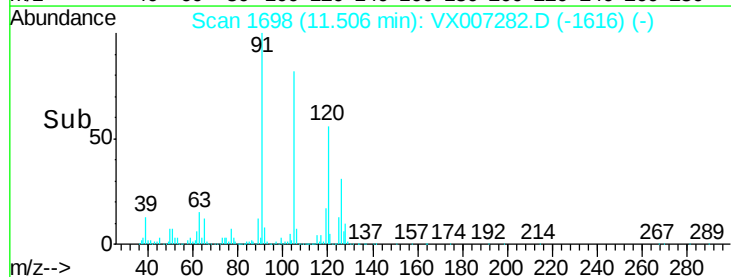
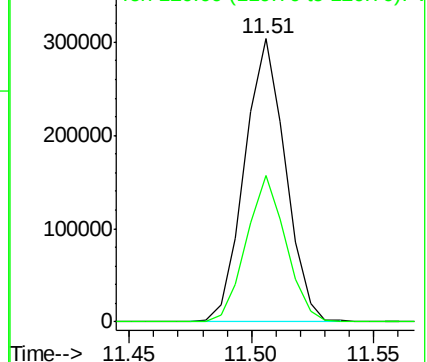
105 100

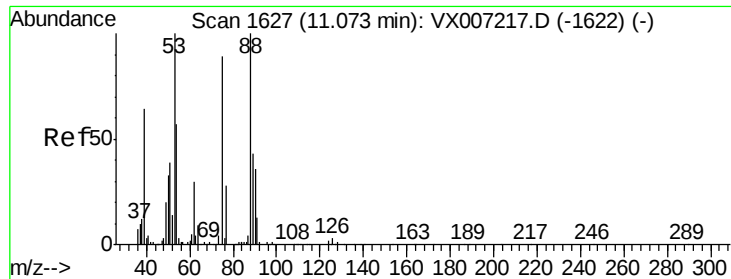
120 50.5 0.0 99.8



Abundance Ion 105.00 (104.70 to 105.70): V

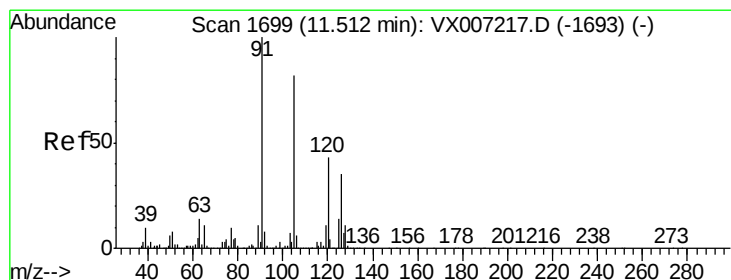
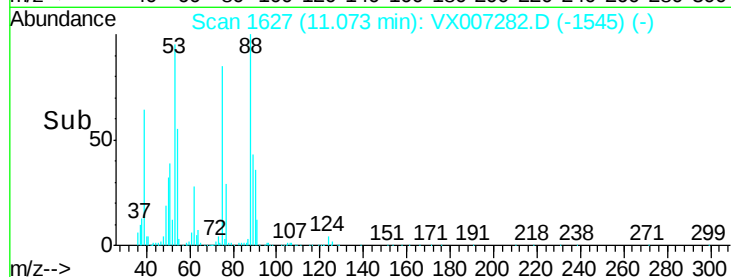
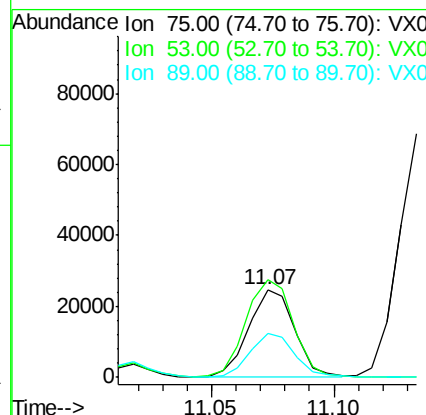
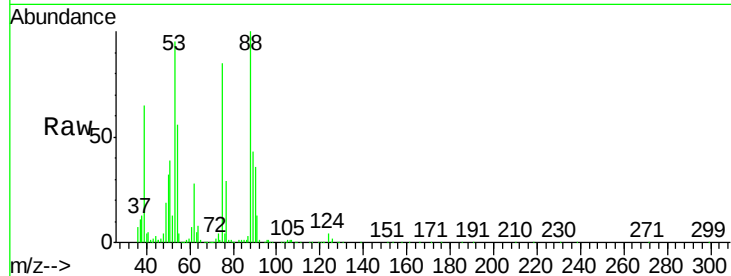
Ion 120.00 (119.70 to 120.70): V





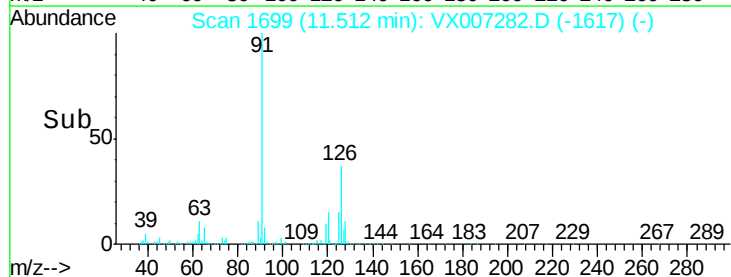
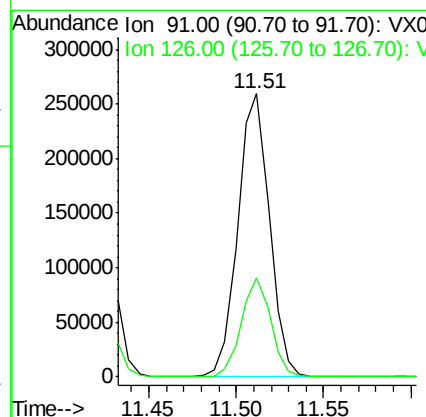
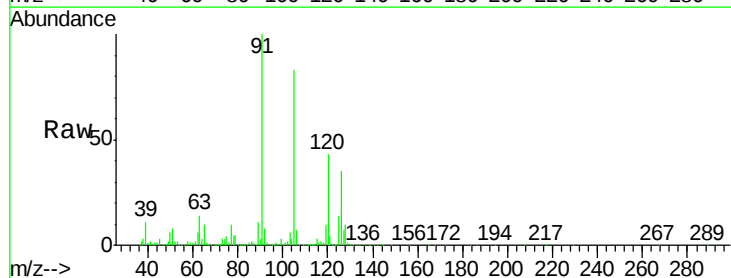
#77
t-1,4-Dichloro-2-butene
Concen: 17.130 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

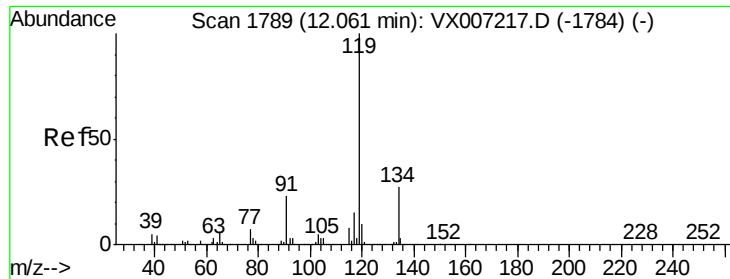
Tot Ion: 75 Resp: 32393
Ion Ratio Lower Upper
75 100
53 111.0 55.9 167.6
89 49.8 24.1 72.4



#78
4-Chlorotoluene
Concen: 19.339 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tgt Ion: 91 Resp: 324915
Ion Ratio Lower Upper
91 100
126 32.9 0.0 63.8





#79

tert-butylbenzene

Concen: 19.420 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

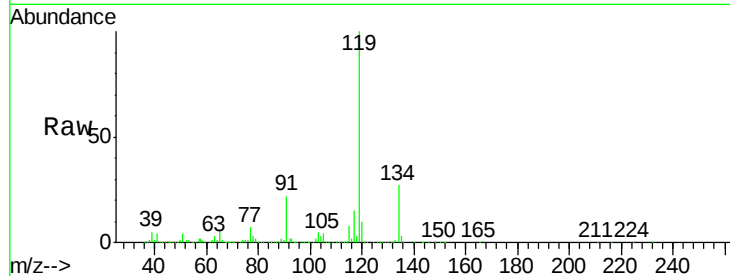
Tot Ion:119 Resp: 379170

Ion	Ratio	Lower	Upper
119	100		
91	22.5	0.0	45.0
134	27.4	0.0	55.8

119 100

91 22.5 0.0 45.0

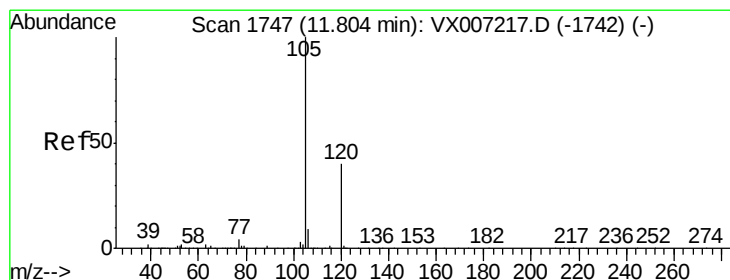
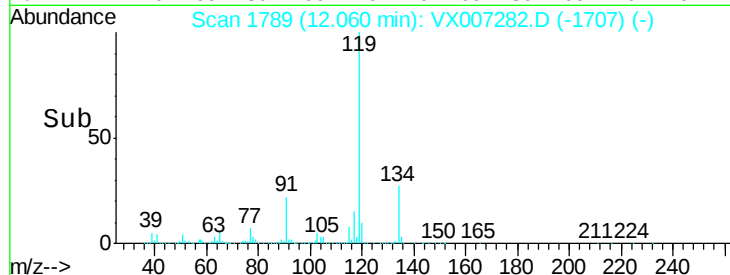
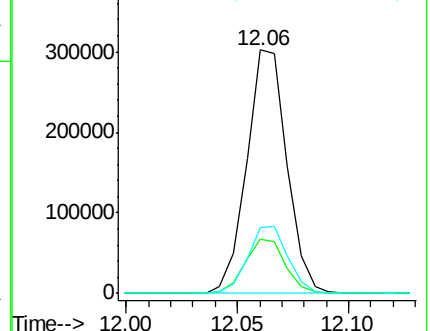
134 27.4 0.0 55.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#80

1,2,4-Trimethylbenzene

Concen: 19.784 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX007282.D

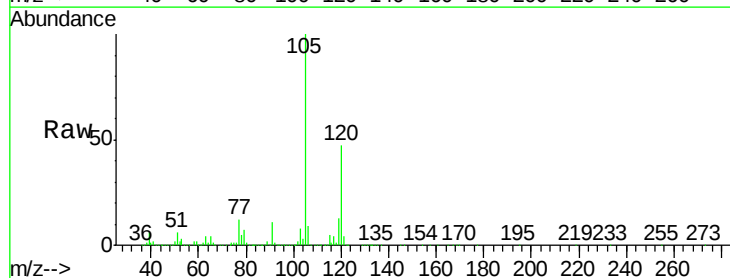
Acq: 29 Jan 2019 12:36

Tgt Ion:105 Resp: 361503

Ion	Ratio	Lower	Upper
105	100		
120	46.1	0.0	94.4

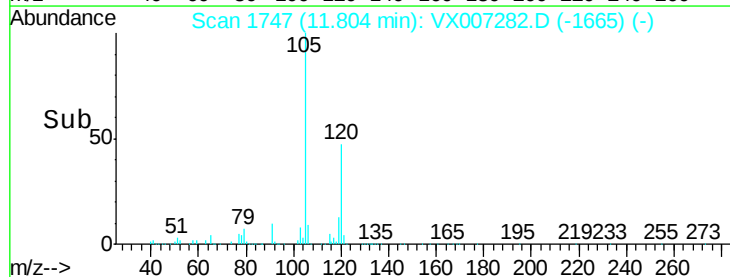
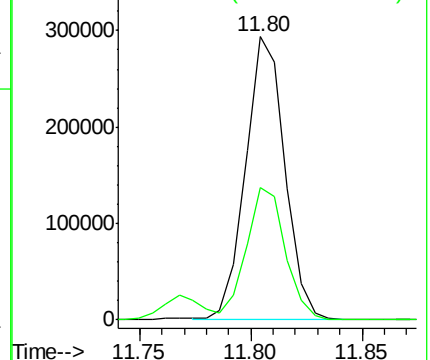
105 100

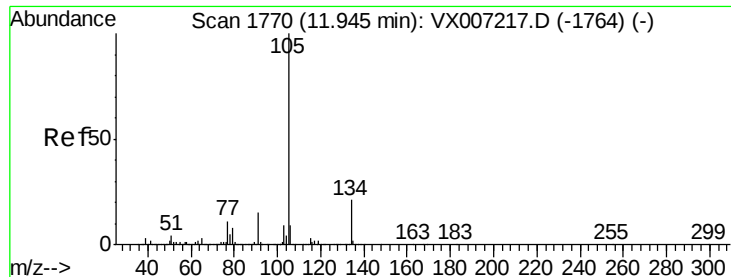
120 46.1 0.0 94.4



Abundance Ion 105.00 (104.70 to 105.70): V

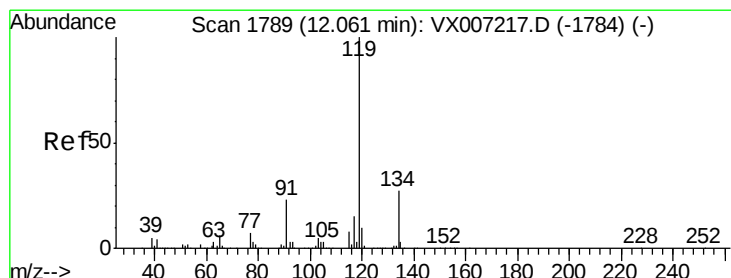
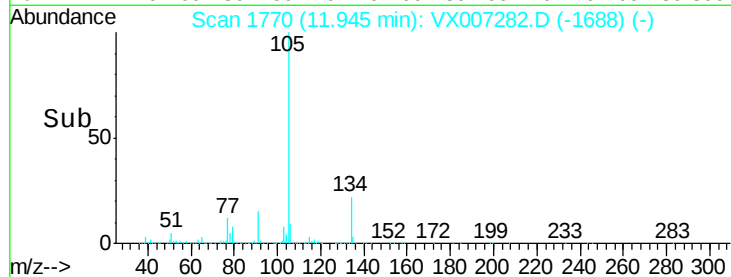
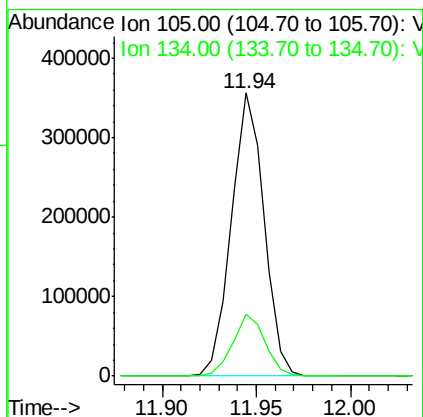
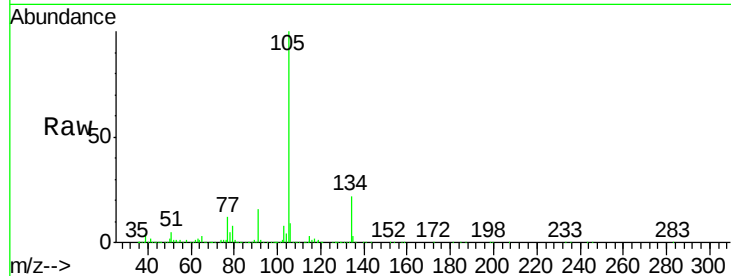
Ion 120.00 (119.70 to 120.70): V





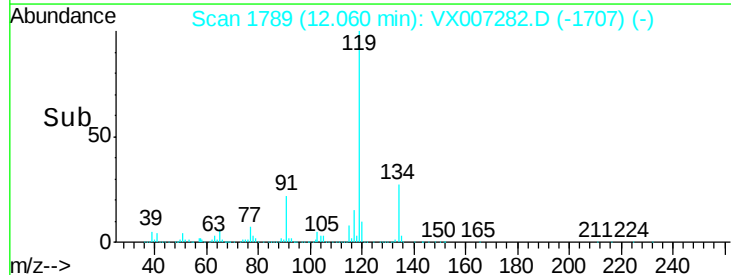
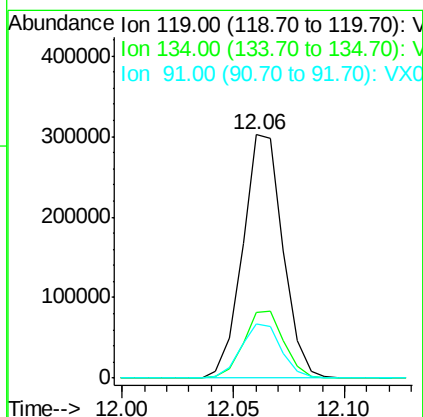
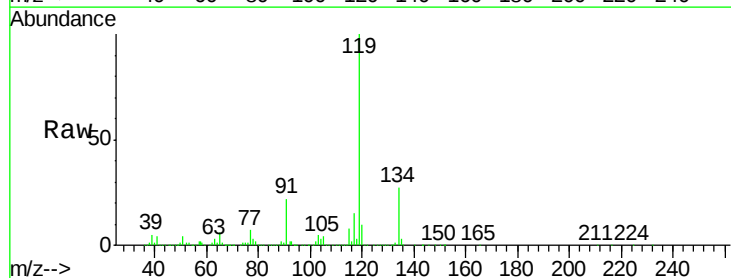
#81
 sec-Butylbenzene
 Concen: 19.630 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

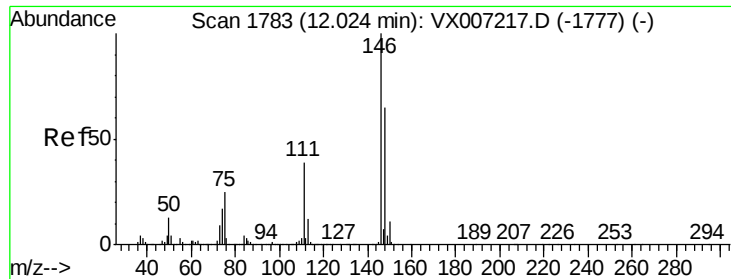
Tot Ion	Ratio	Lower	Upper
105	100		
134	21.6	0.0	42.2



#82
 p-Isopropyltoluene
 Concen: 19.420 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

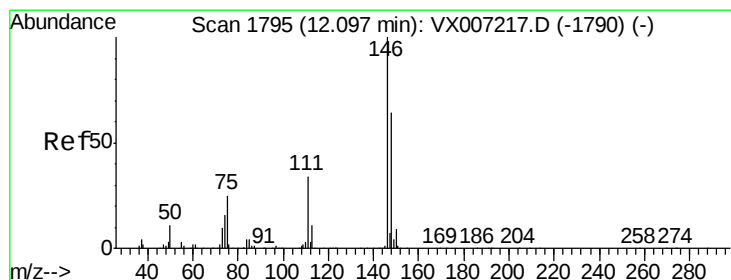
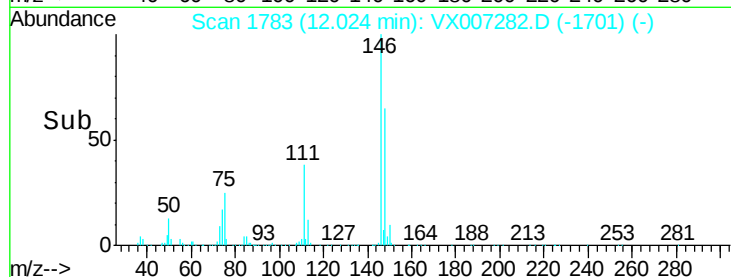
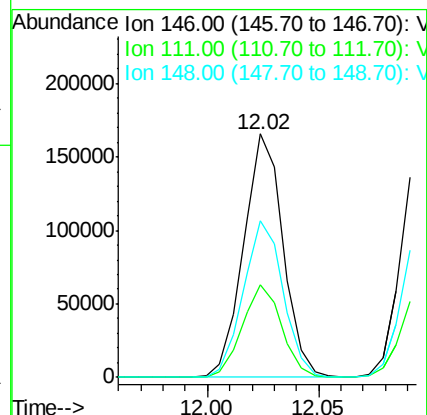
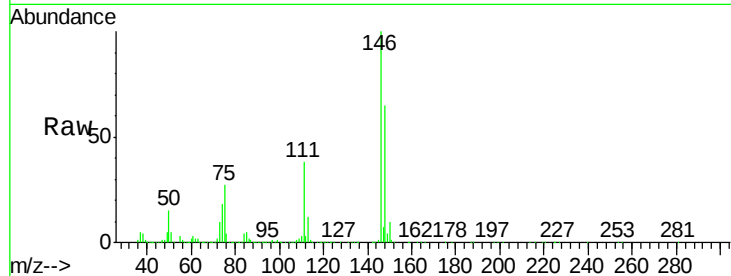
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.4	0.0	55.8
91	22.5	0.0	45.0





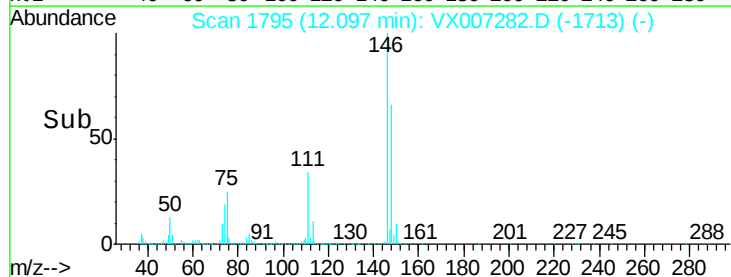
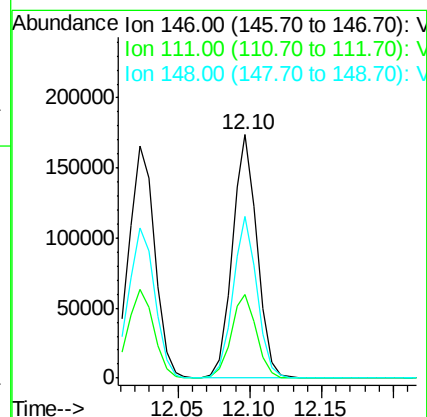
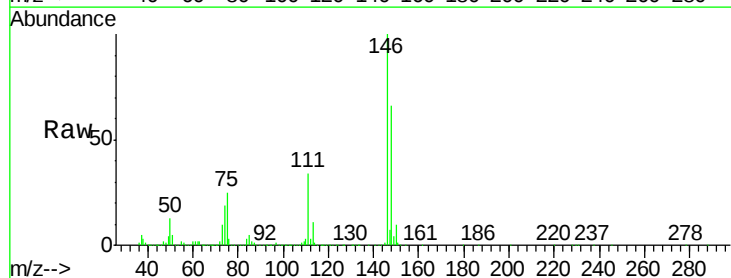
#83
 1,3-Dichlorobenzene
 Concen: 19.194 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

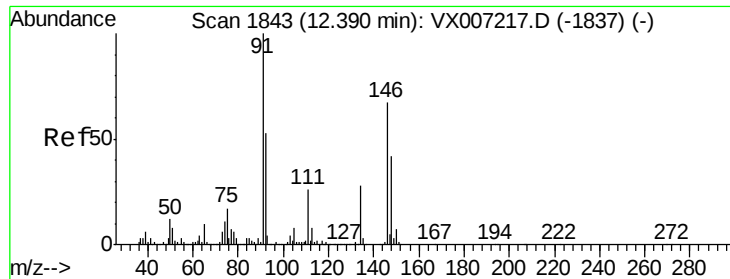
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.0	57.0
148	65.2	31.6	94.7



#84
 1,4-Dichlorobenzene
 Concen: 19.649 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

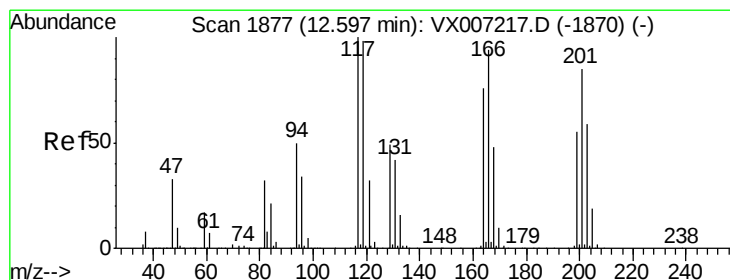
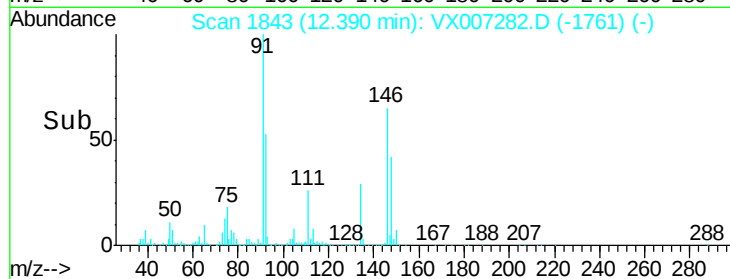
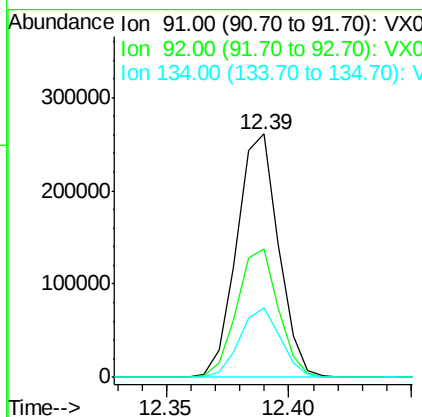
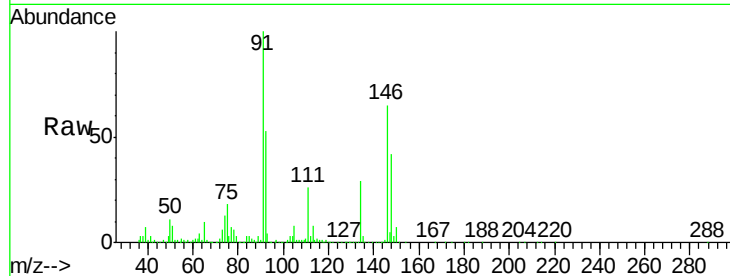
Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.9	17.4	52.2
148	64.3	31.9	95.5





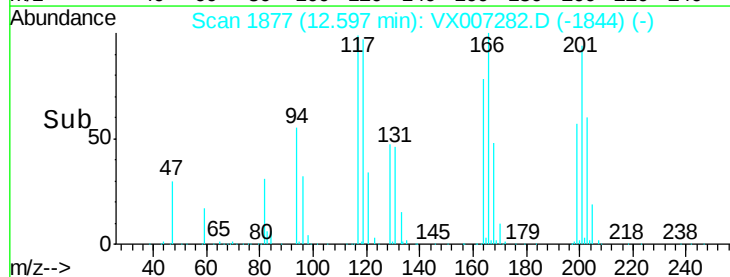
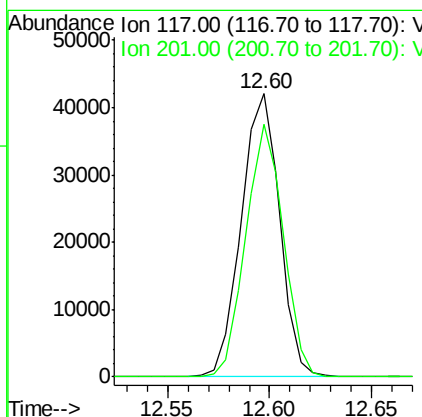
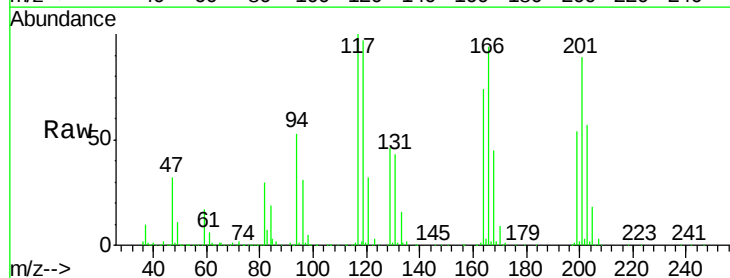
#85
n-Butylbenzene
Concen: 18.554 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

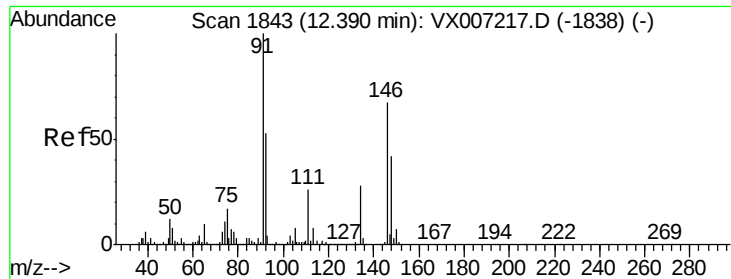
Tot Ion	Ratio	Lower	Upper
91	100		
92	52.7	0.0	106.2
134	28.1	0.0	55.4



#86
Hexachloroethane
Concen: 18.180 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

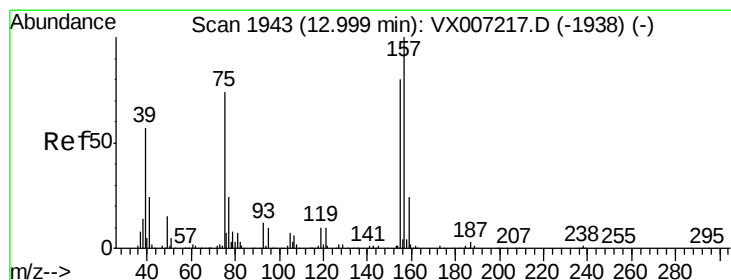
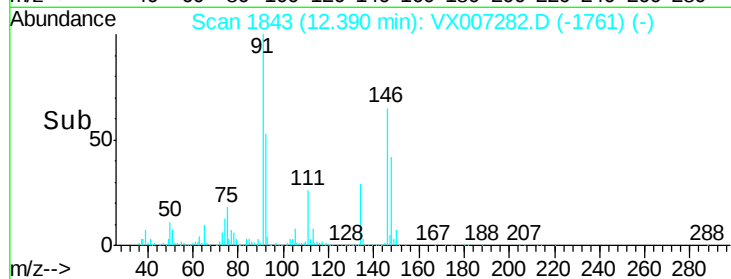
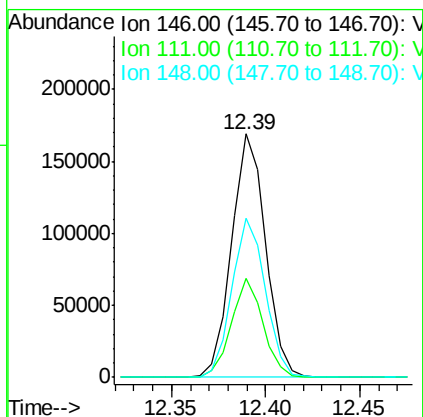
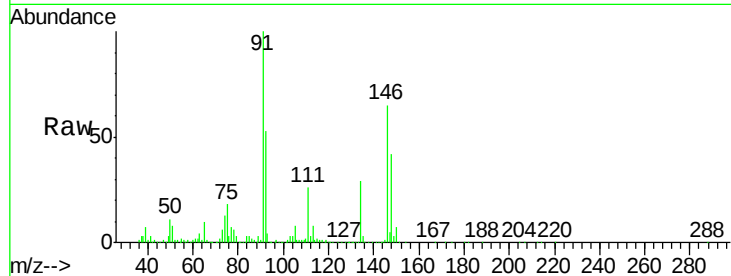
Tgt Ion	Ratio	Lower	Upper
117	100		
201	87.6	41.6	124.8





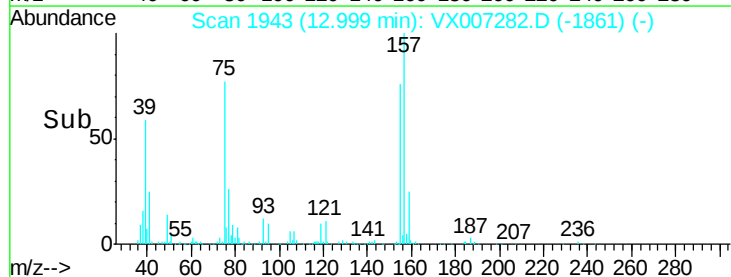
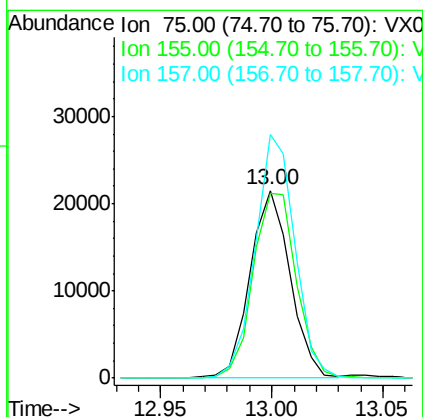
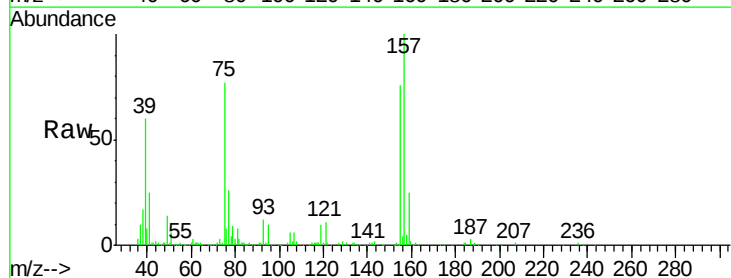
#87
 1,2-Dichlorobenzene
 Concen: 19.907 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

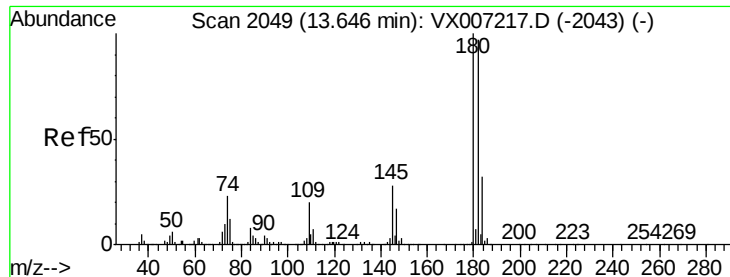
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.3	57.9
148	64.5	32.0	96.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.166 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

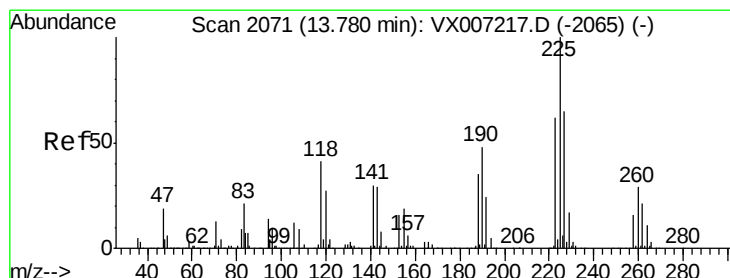
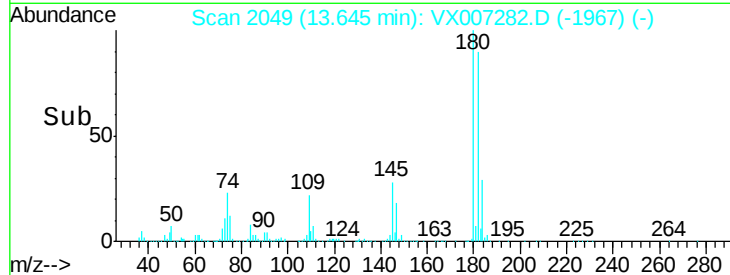
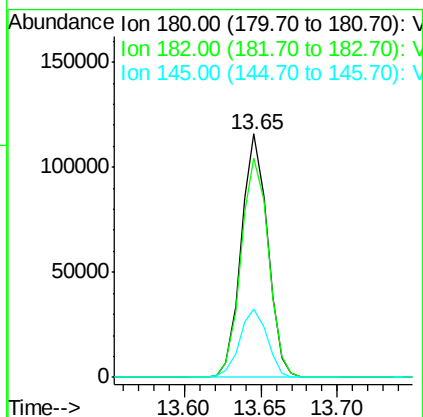
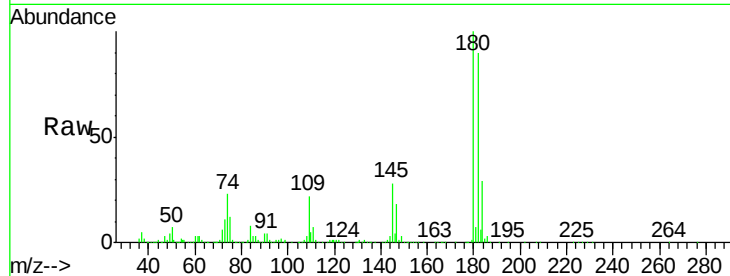
Tgt Ion	Ratio	Lower	Upper
75	100		
155	105.7	82.8	124.2
157	127.6	106.9	160.3





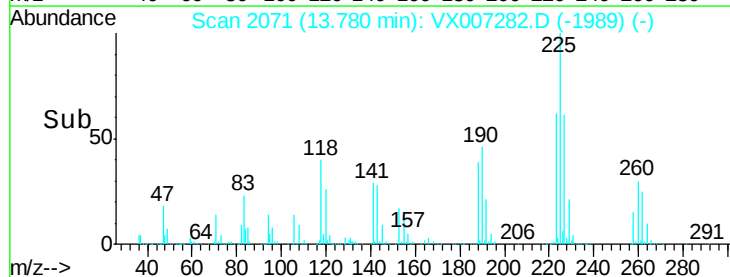
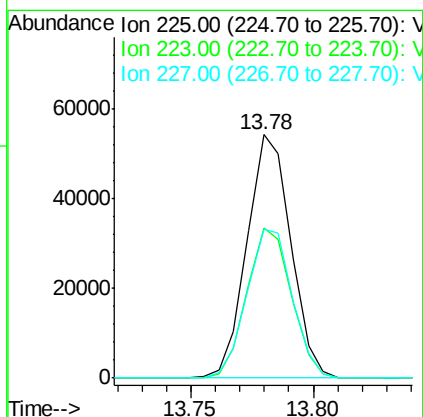
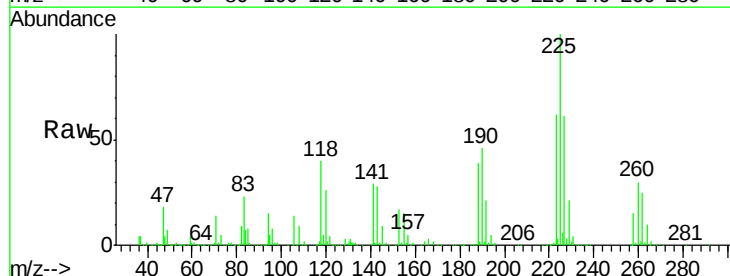
#89
 1,2,4-Trichlorobenzene
 Concen: 19.077 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

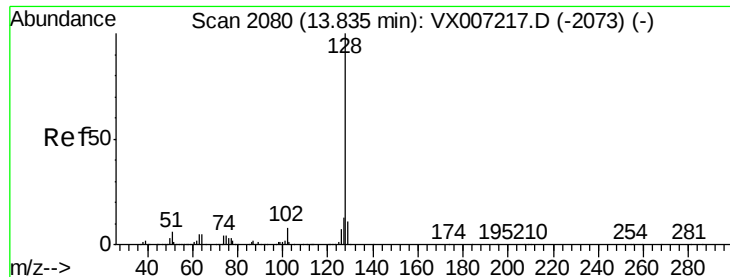
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.7	115.1
145	29.2	23.1	34.7



#90
 Hexachlorobutadiene
 Concen: 19.472 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

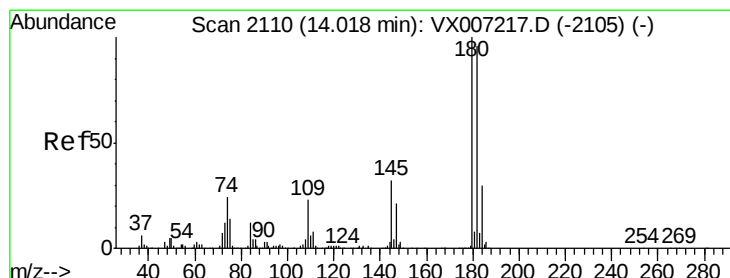
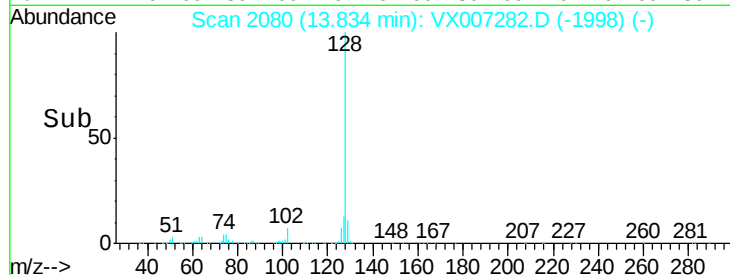
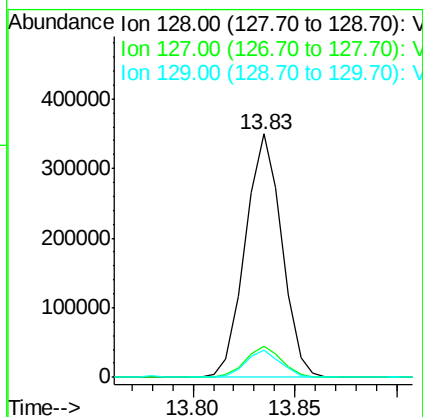
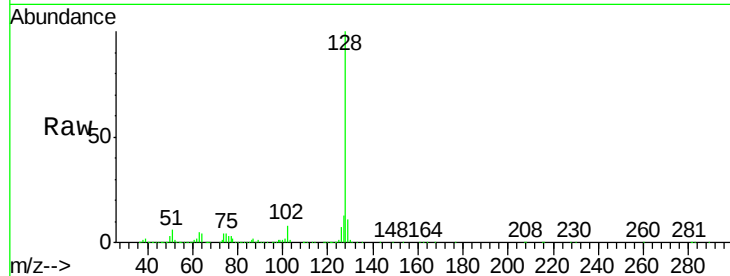
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	0.0	124.6
227	63.6	0.0	128.2





#91
Naphthalene
Concen: 19.739 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.8	8.9	13.3



#92
1,2,3-Trichlorobenzene
Concen: 19.282 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	0.0	187.6
145	31.5	0.0	62.0

