

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 00:54:39 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

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Quant Time: Jan 30 00:54:39 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	155939	23.959	ug/l	90
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

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ALS Vial : 8 Sample Multiplier: 1

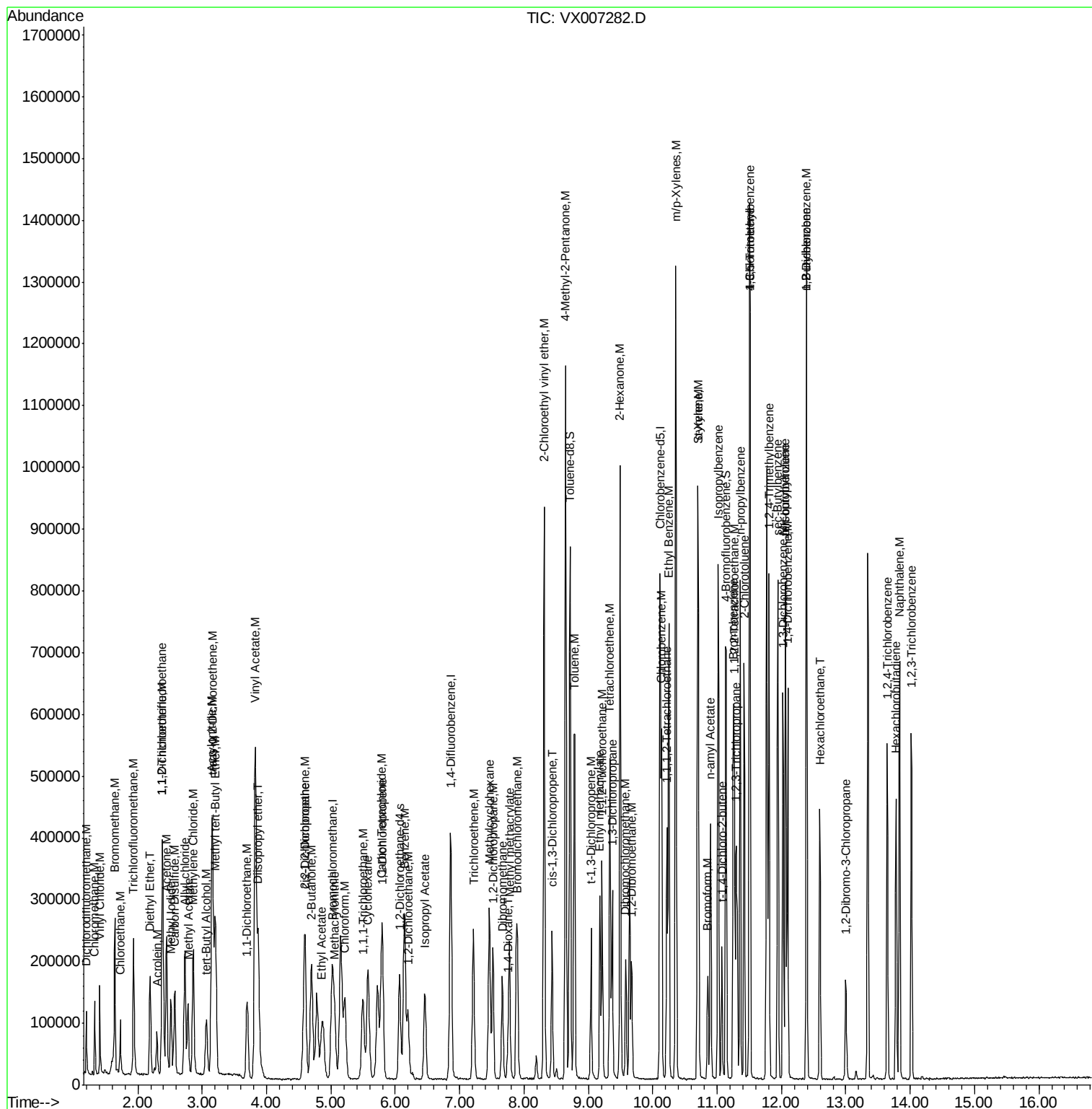
Quant Time: Jan 30 00:54:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X012519W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 28 10:35:22 2019
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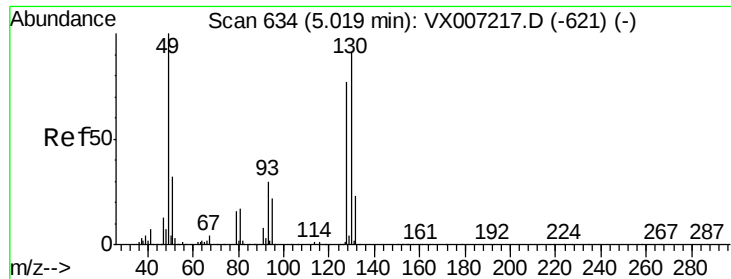
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 30 00:54:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\624X012519W.M
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QLast Update : Mon Jan 28 10:35:22 2019
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#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

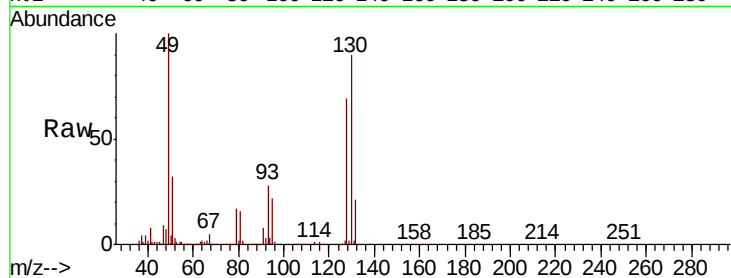
Tot Ion:128 Resp: 81097

Ion Ratio Lower Upper

128 100

49 136.2 0.0 345.5

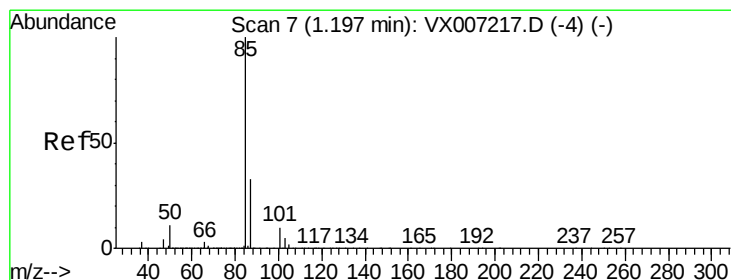
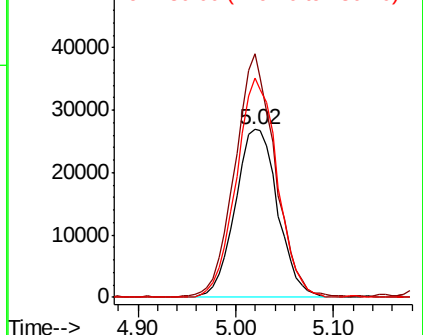
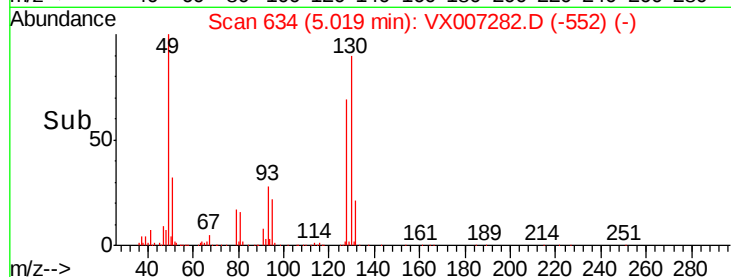
130 127.0 0.0 320.0



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

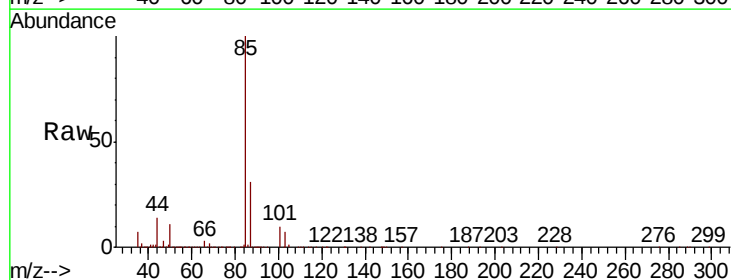
Acq: 29 Jan 2019 12:36

Tgt Ion: 85 Resp: 62786

Ion Ratio Lower Upper

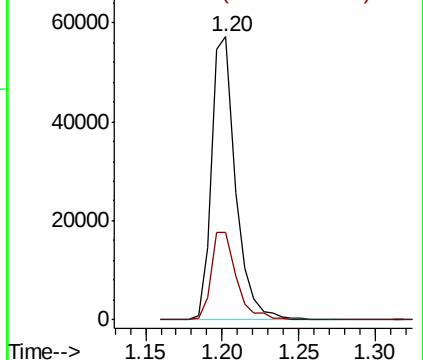
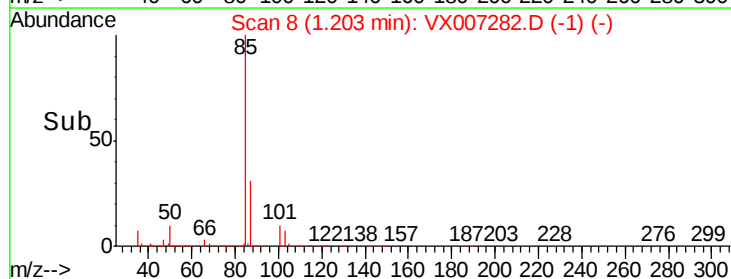
85 100

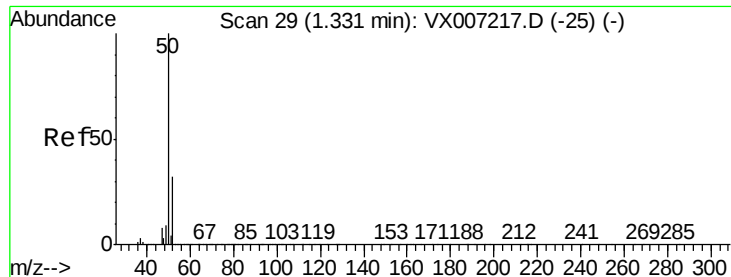
87 30.9 16.4 49.1



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

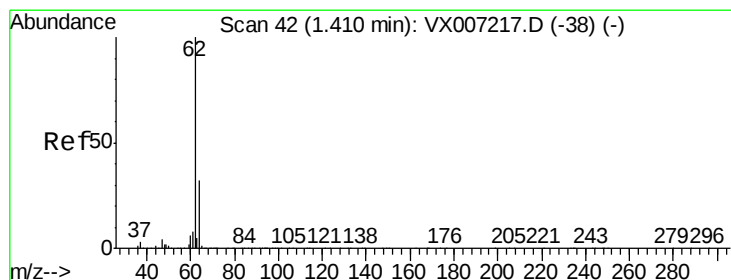
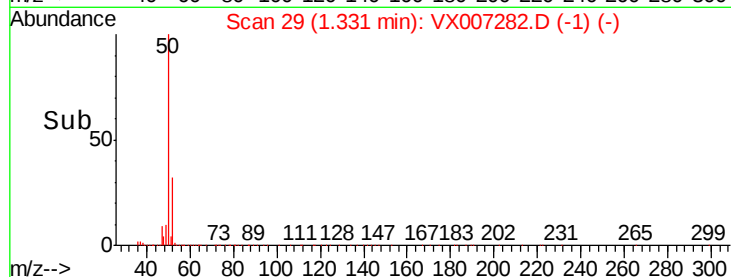
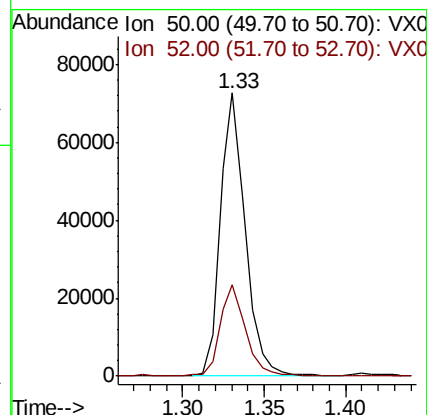
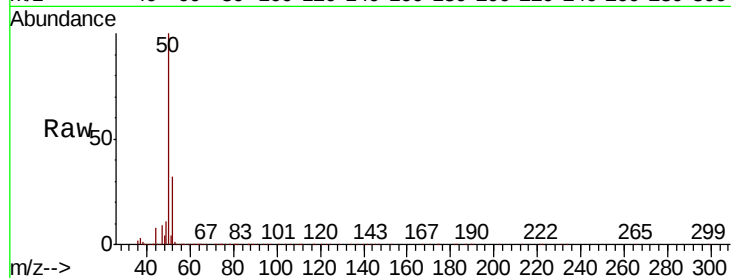
Acq: 29 Jan 2019 12:36

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

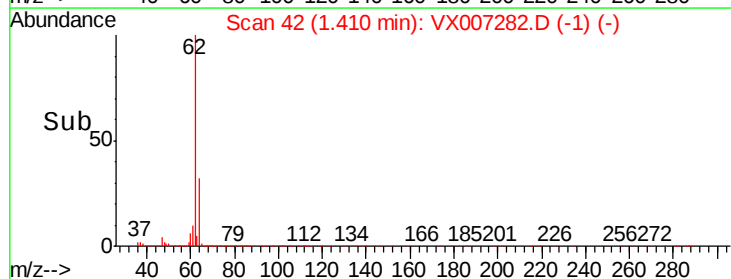
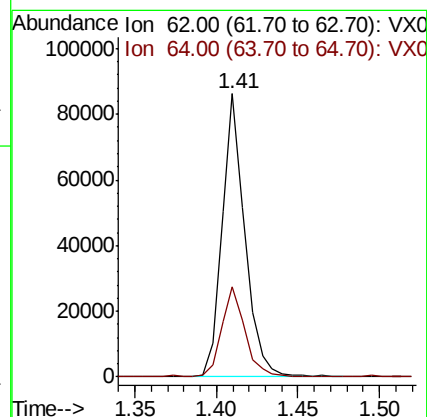
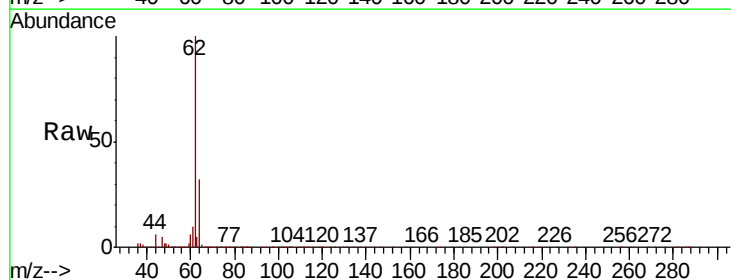
Acq: 29 Jan 2019 12:36

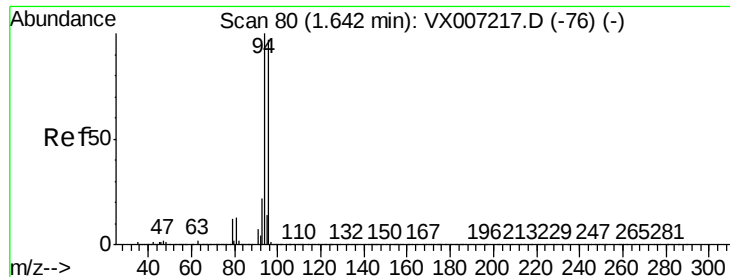
Tgt Ion: 62 Resp: 83883

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

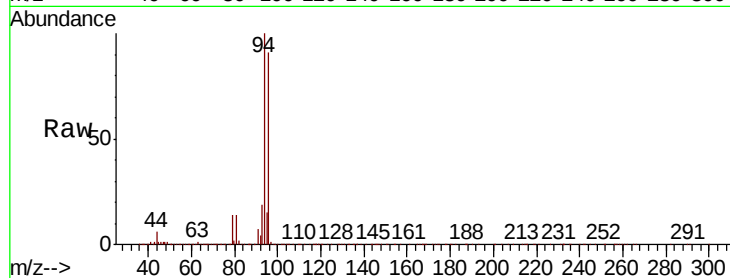
Acq: 29 Jan 2019 12:36

Tot Ion: 94 Resp: 82909

Ion Ratio Lower Upper

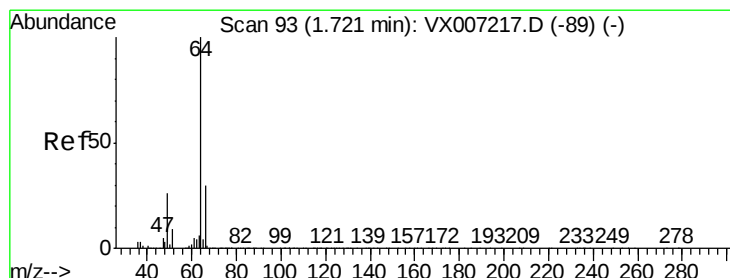
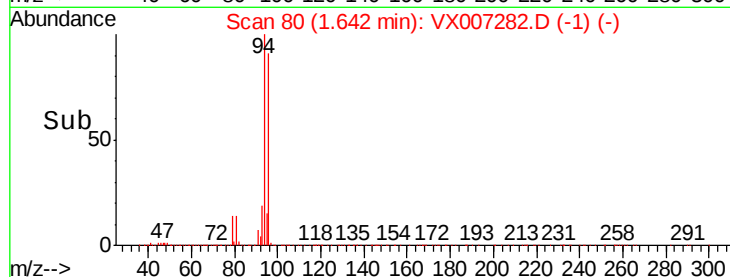
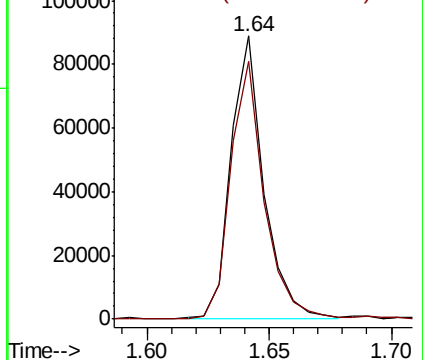
94 100

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

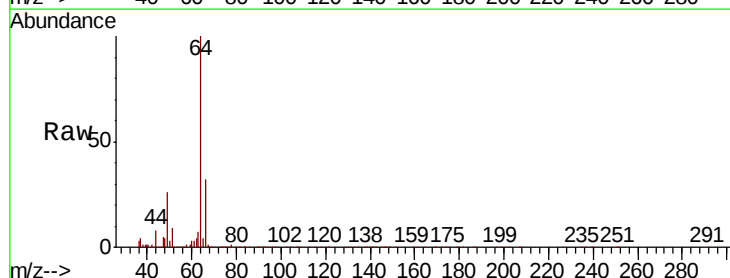
Acq: 29 Jan 2019 12:36

Tgt Ion: 64 Resp: 57801

Ion Ratio Lower Upper

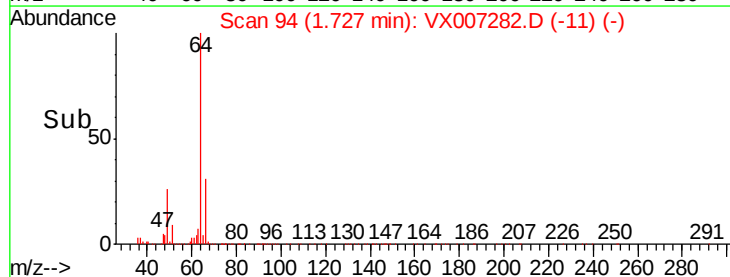
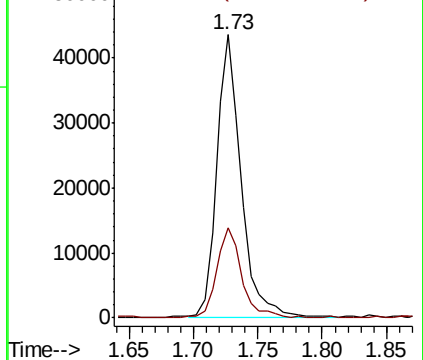
64 100

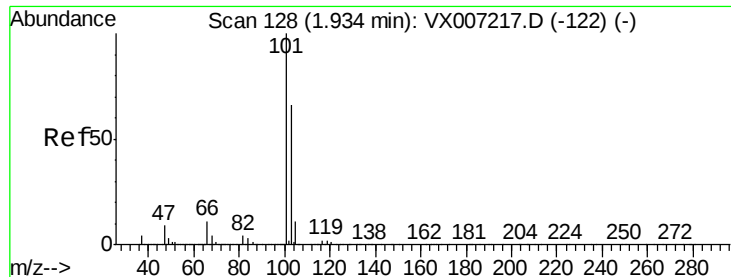
66 31.9 24.2 36.2



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0

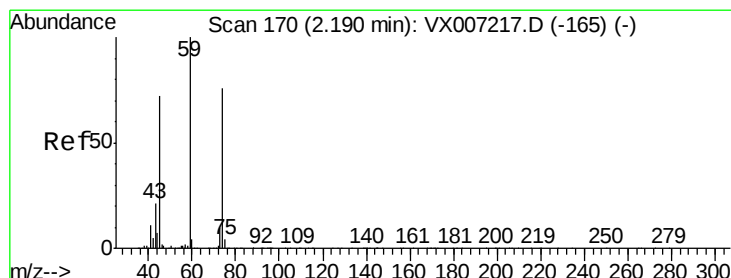
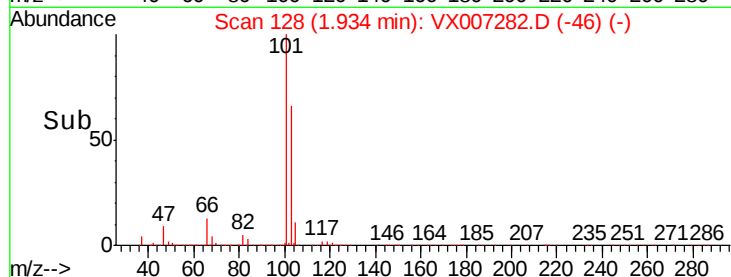
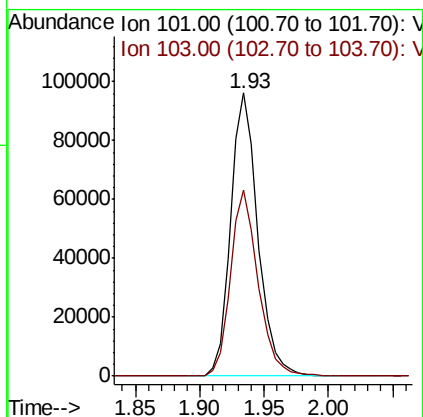
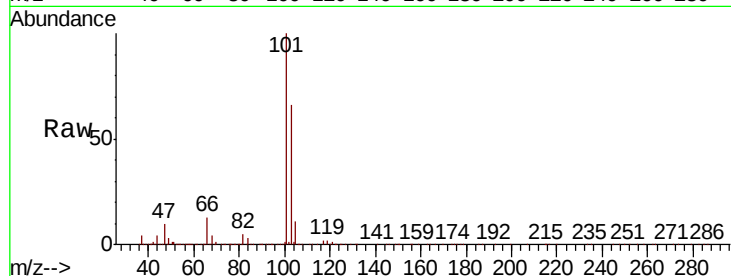




#7

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

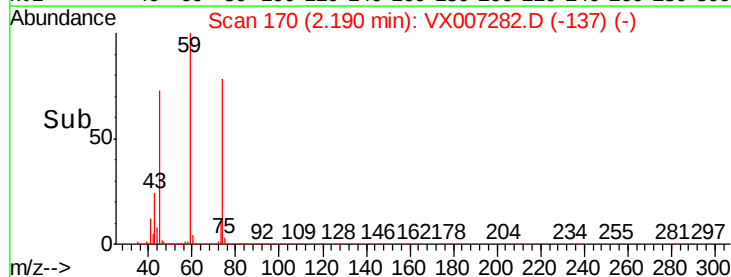
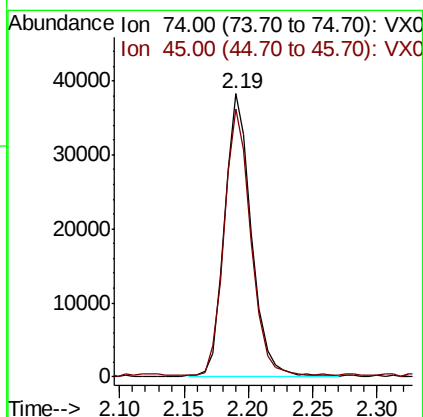
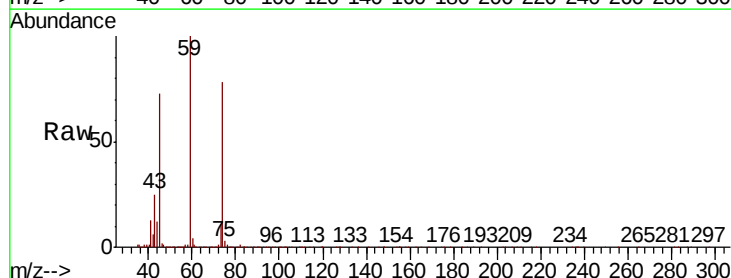
Tot Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.6	78.8

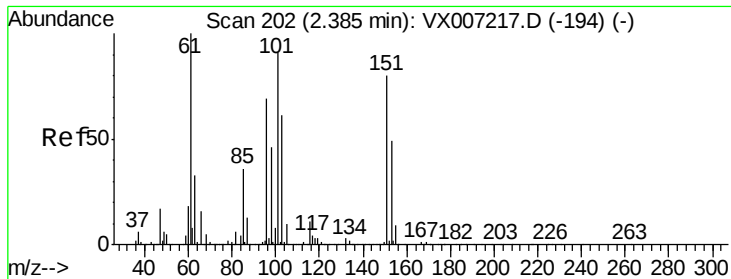


#8

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

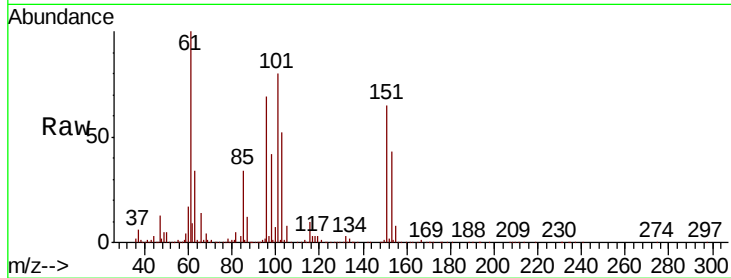
Tot Ion:101 Resp: 85145

Ion Ratio Lower Upper

101 100

85 44.4 0.0 87.4

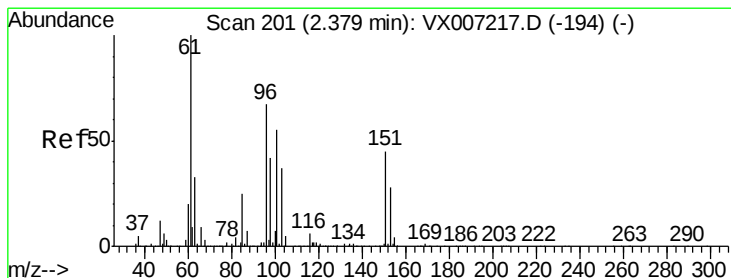
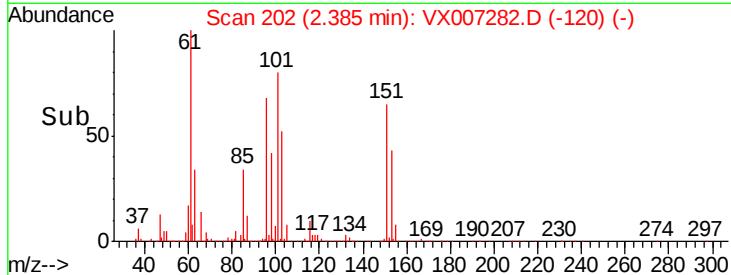
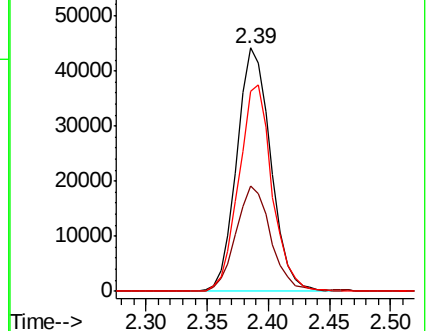
151 83.2 0.0 176.4



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

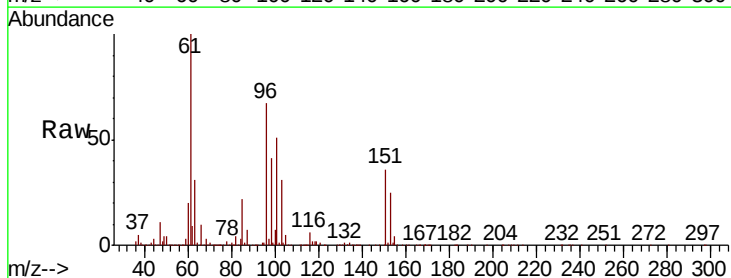
Tgt Ion: 96 Resp: 77990

Ion Ratio Lower Upper

96 100

61 148.4 119.6 179.4

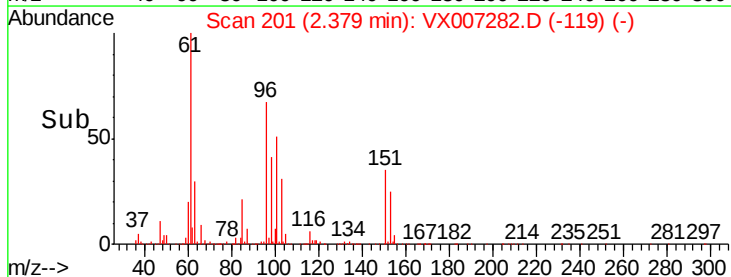
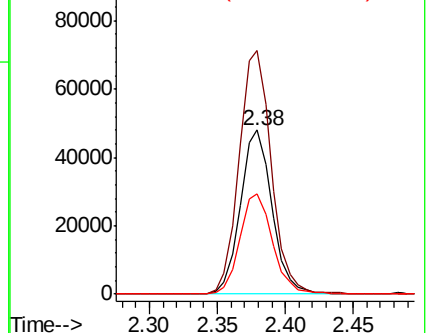
98 60.7 50.9 76.3

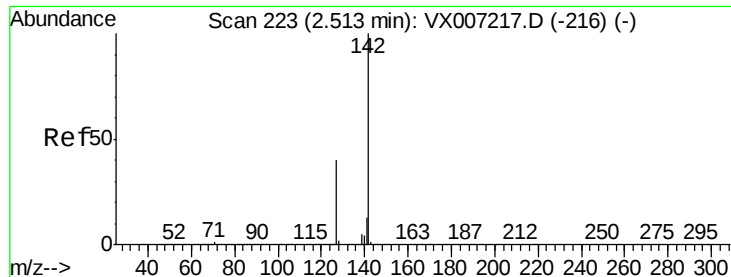


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

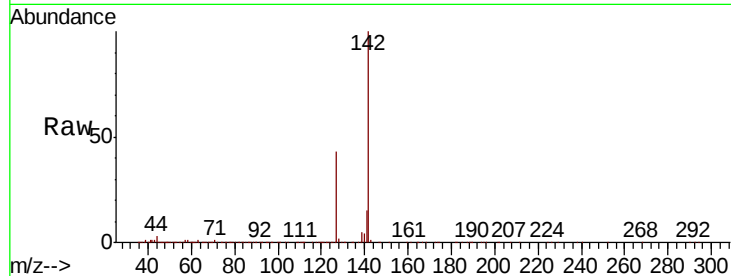
Ion 98.00 (97.70 to 98.70): VX0



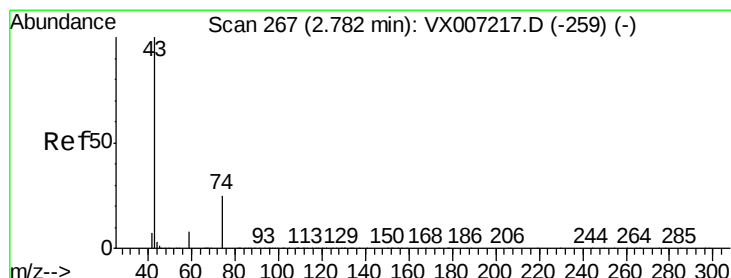
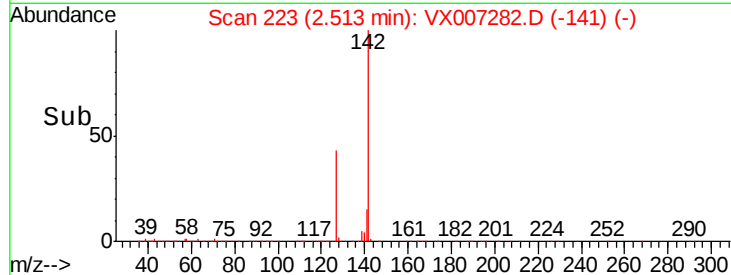
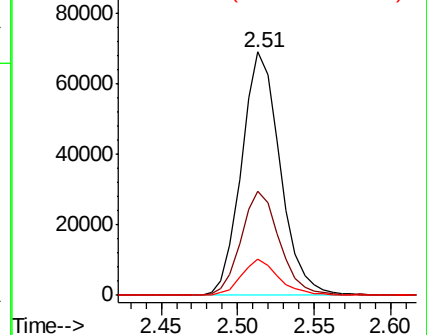


#11
Methvl Iodide
Concen: 17.832 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

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

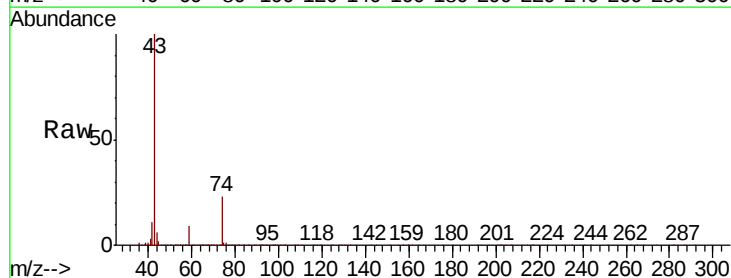


Abundance Ion 142.00 (141.70 to 142.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 141.00 (140.70 to 141.70): V

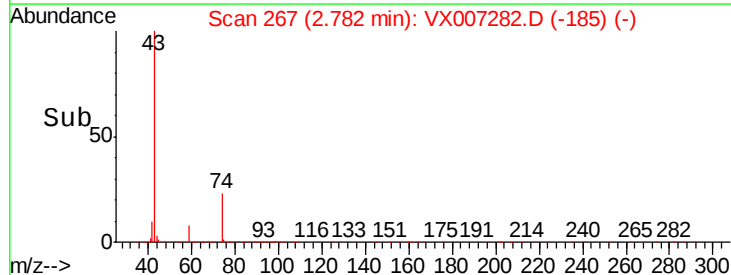
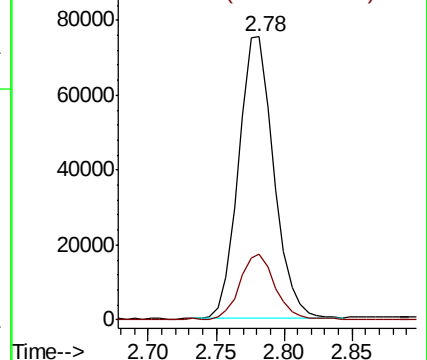


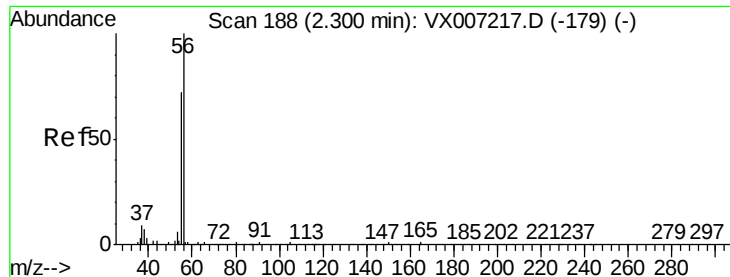
#12
Methyl Acetate
Concen: 19.143 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

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



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0





#13

Acrolein

Concen: 99.381 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007282.D

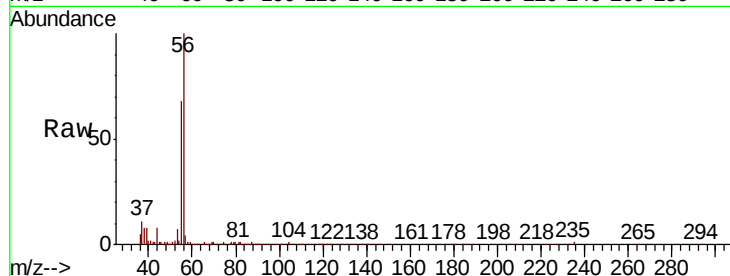
Acq: 29 Jan 2019 12:36

Tot Ion: 56 Resp: 51286

Ion Ratio Lower Upper

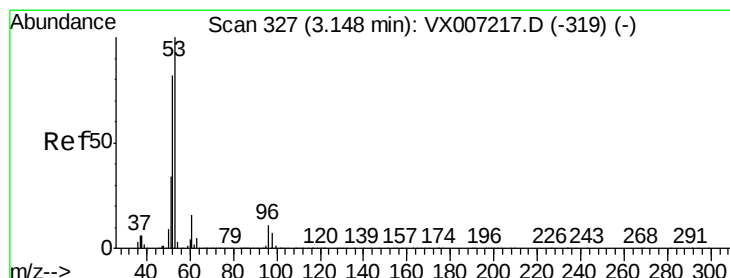
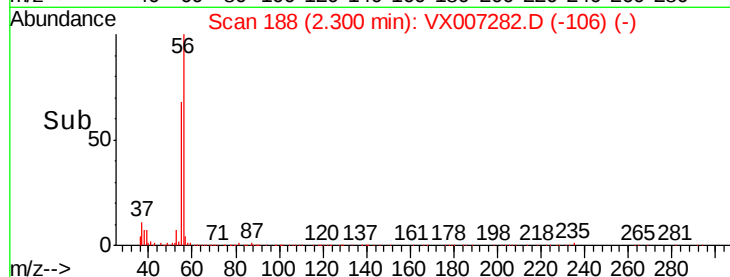
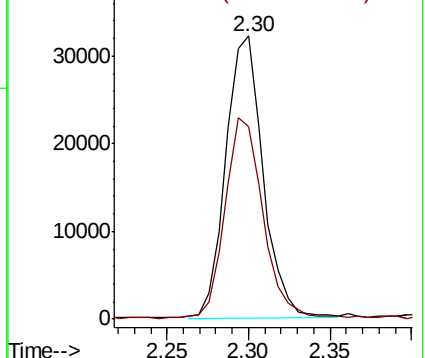
56 100

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

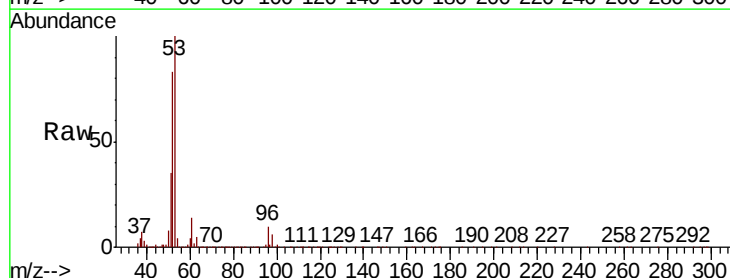
Tgt Ion: 53 Resp: 260309

Ion Ratio Lower Upper

53 100

52 82.3 41.3 124.1

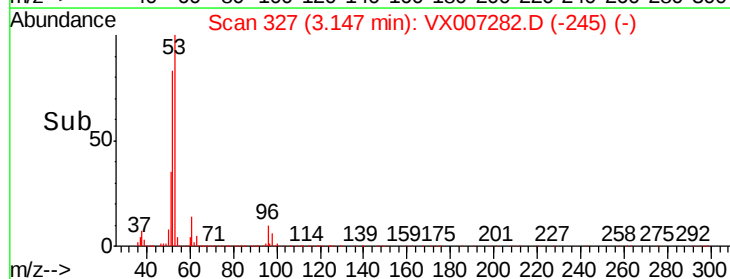
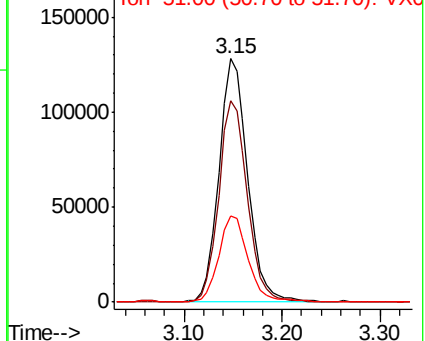
51 36.2 17.9 53.8

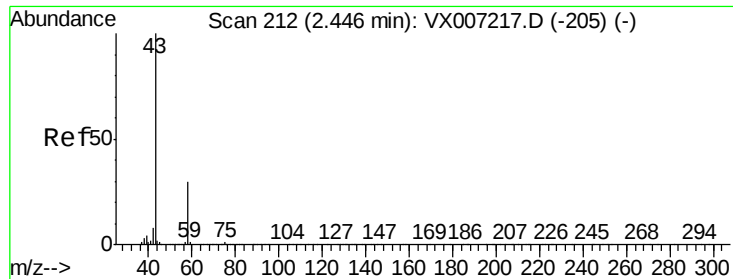


Abundance Ion 53.00 (52.70 to 53.70): VX0

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

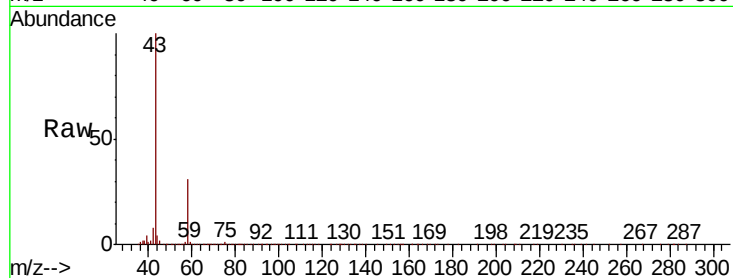
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

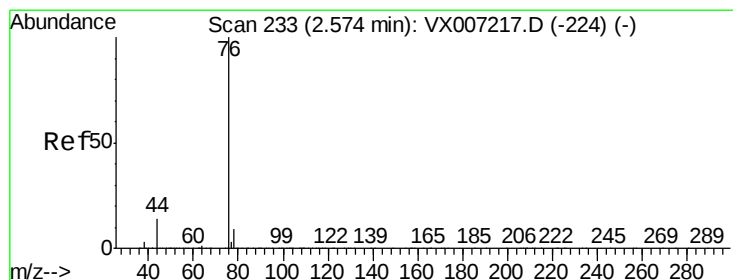
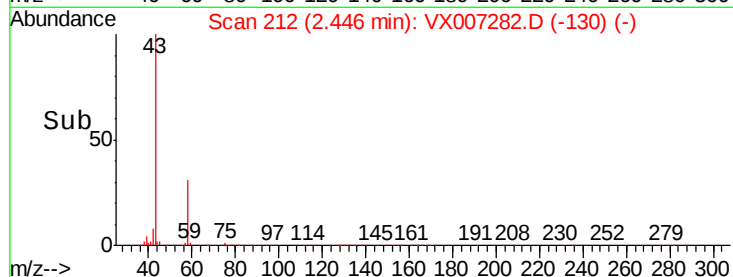
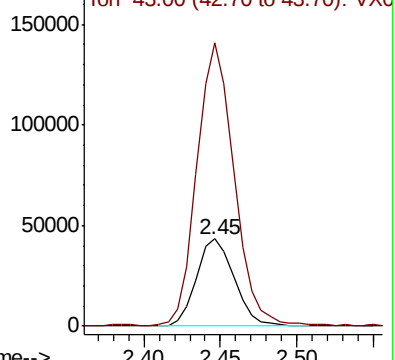
Tot Ion: 58 Resp: 74269

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

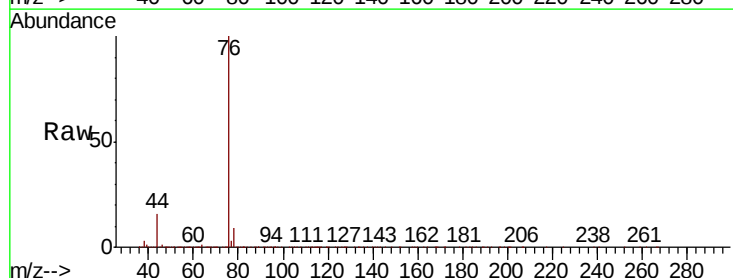
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

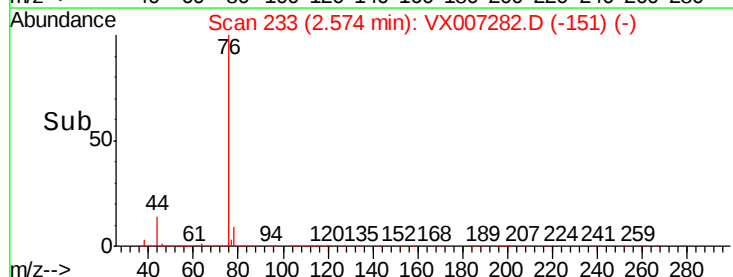
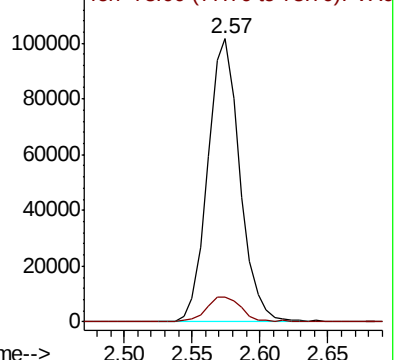
Tgt Ion: 76 Resp: 167425

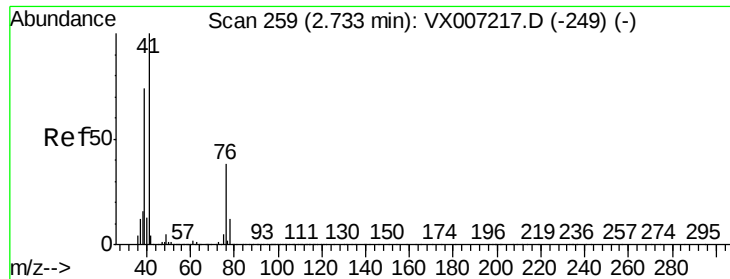
Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.7	11.5



Abundance Ion 76.00 (75.70 to 76.70): VX0

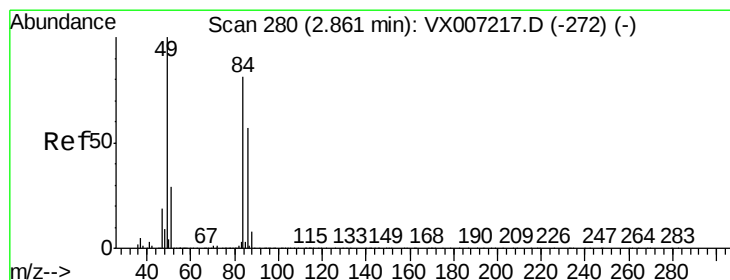
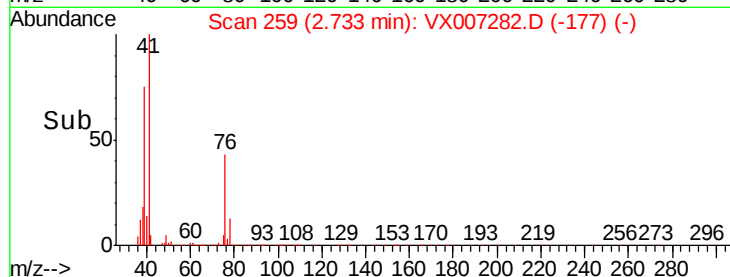
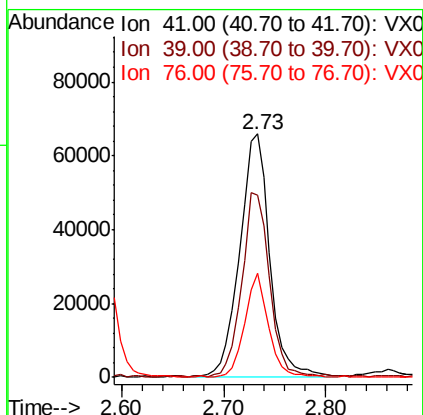
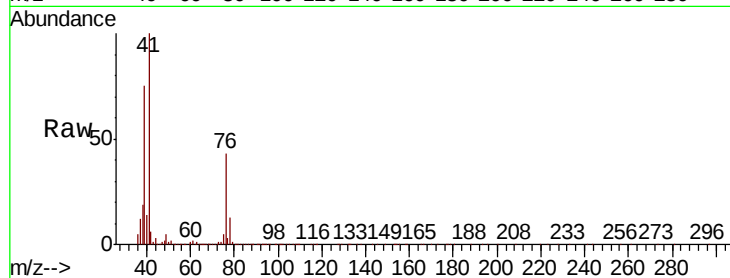
Ion 78.00 (77.70 to 78.70): VX0





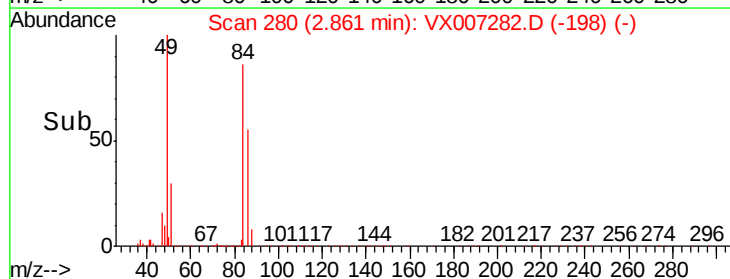
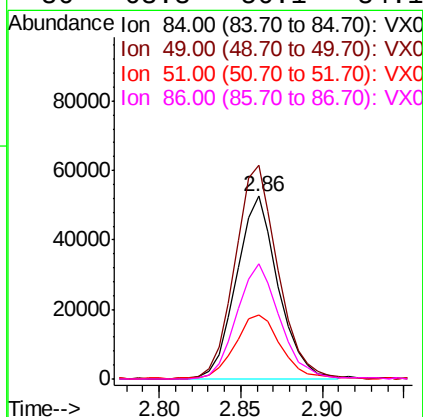
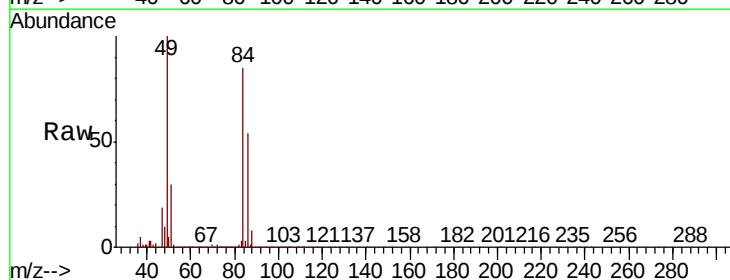
#17
Allvl chloride
Concen: 18.326 ug/l
RT: 2.73 min Scan# 259
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

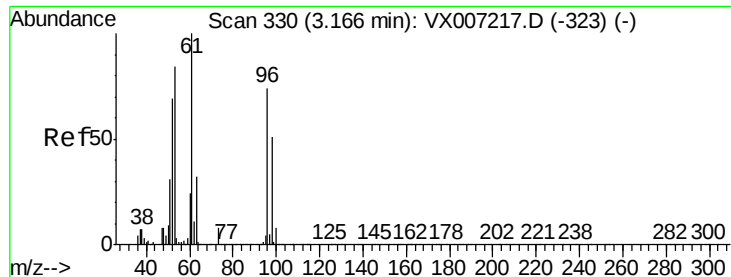
Tot Ion	Ratio	Lower	Upper
41	100		
39	74.6	37.0	111.0
76	42.5	19.3	57.8



#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

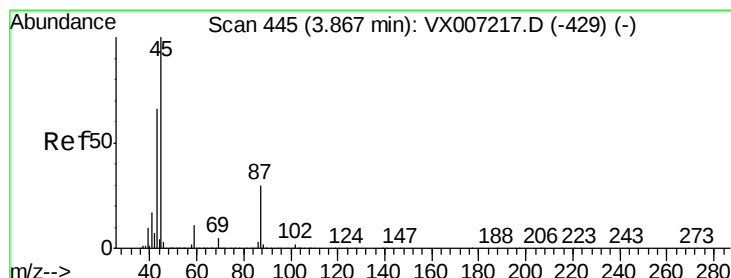
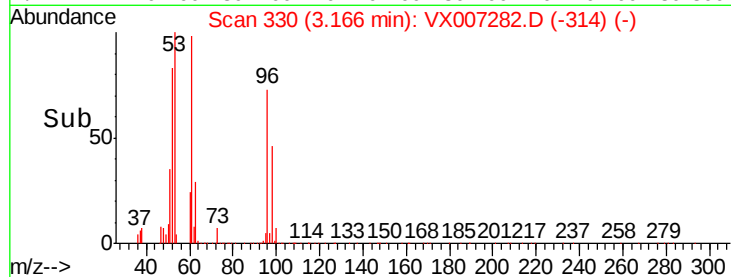
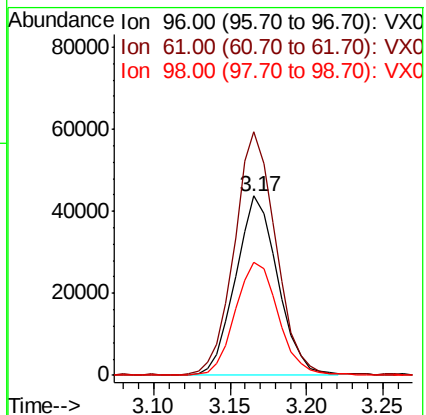
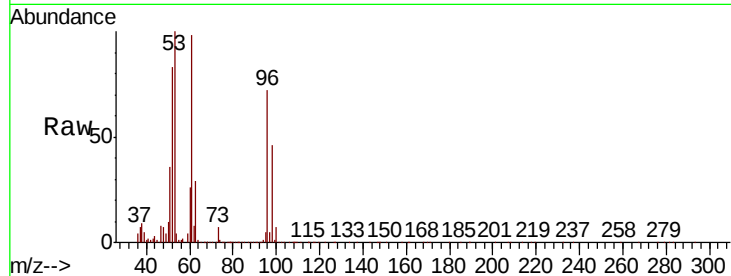
Tot Ion: 96 Resp: 83088

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

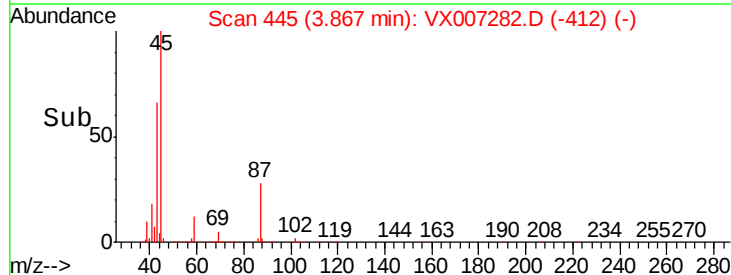
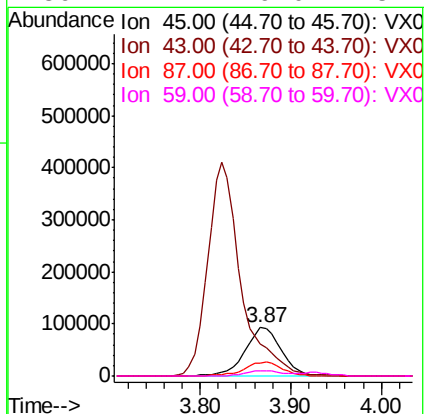
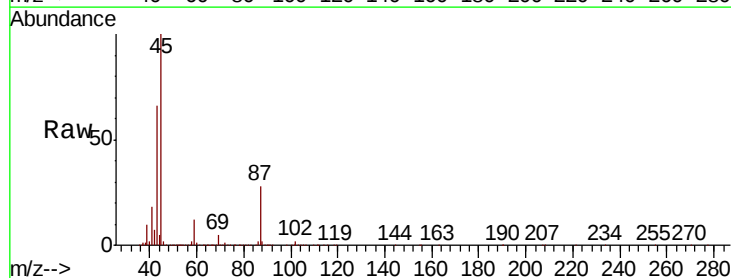
Ion Ratio Lower Upper

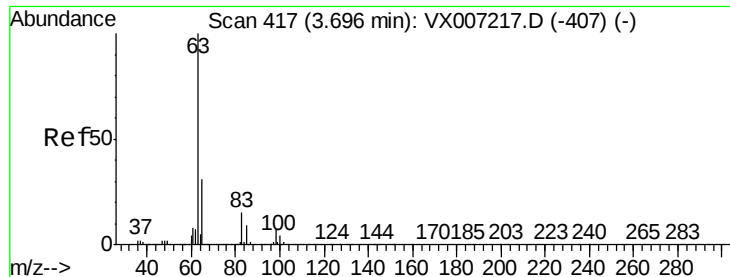
45 100

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

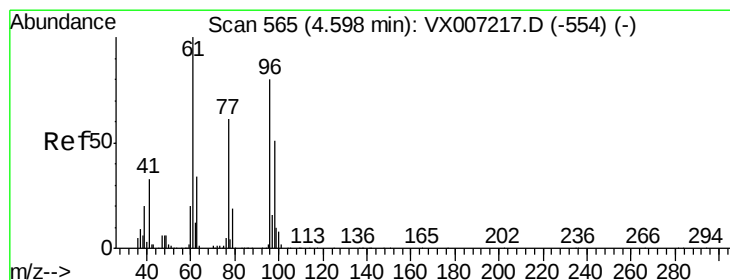
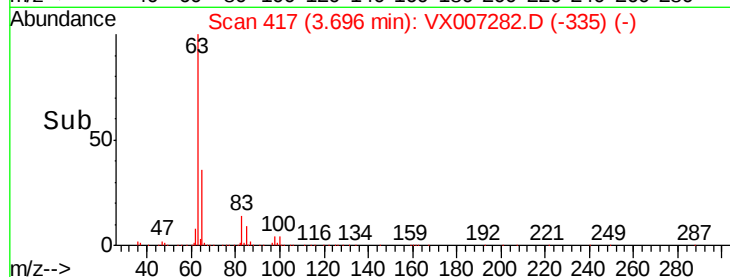
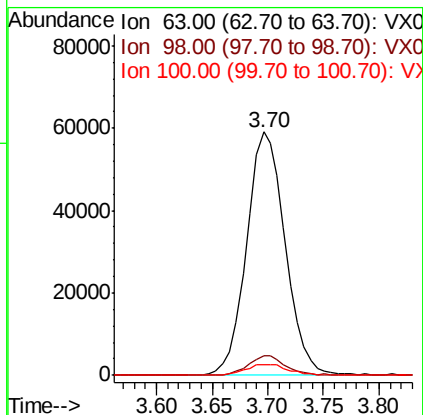
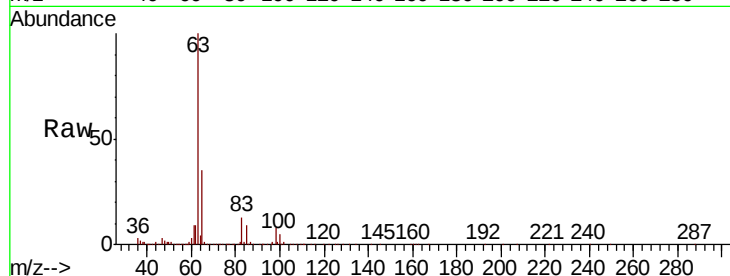
RT: 3.70 min Scan# 417

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

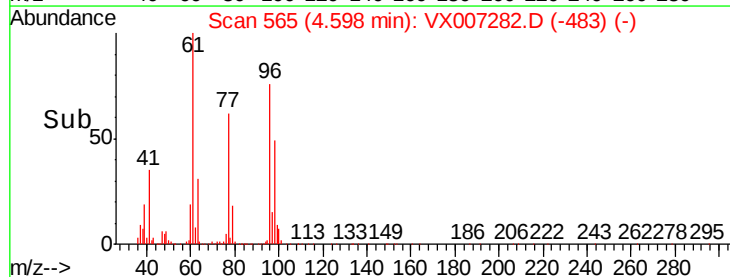
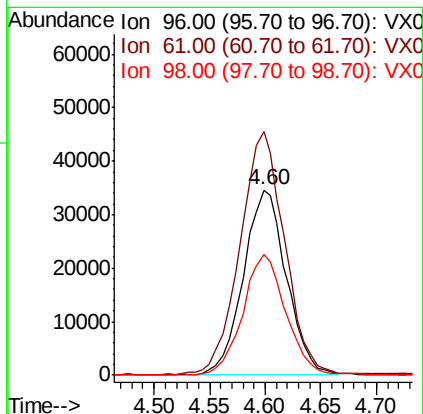
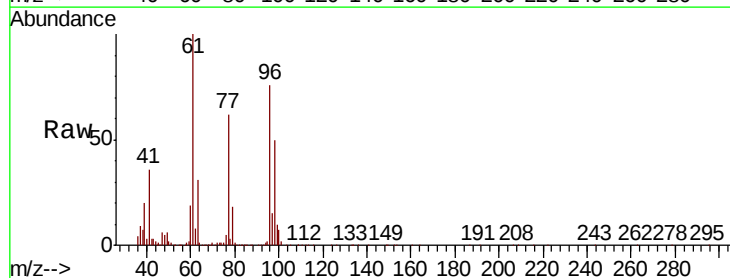
RT: 4.60 min Scan# 565

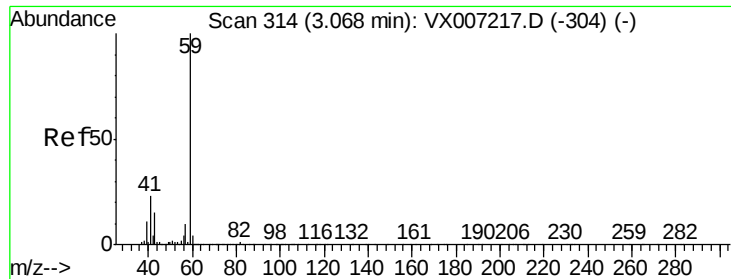
Delta R.T. -0.00 min

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

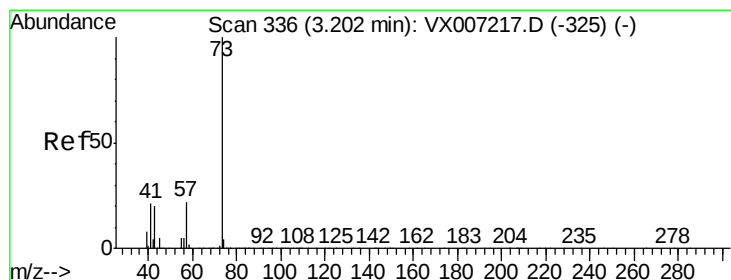
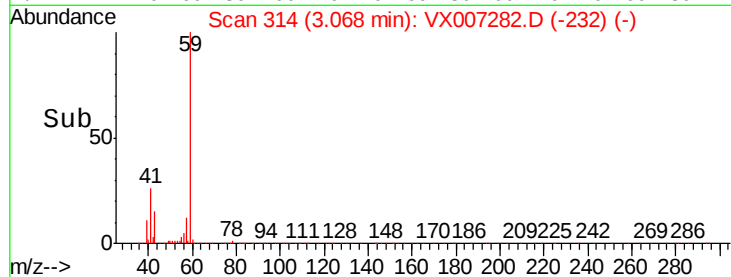
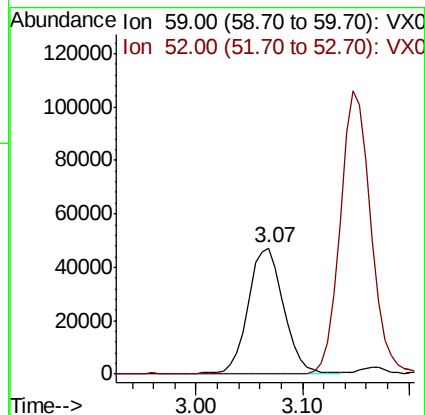
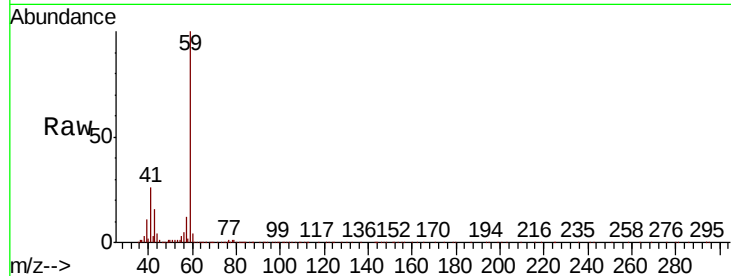
Acq: 29 Jan 2019 12:36

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

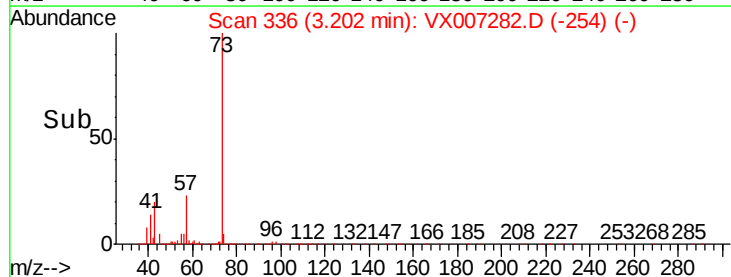
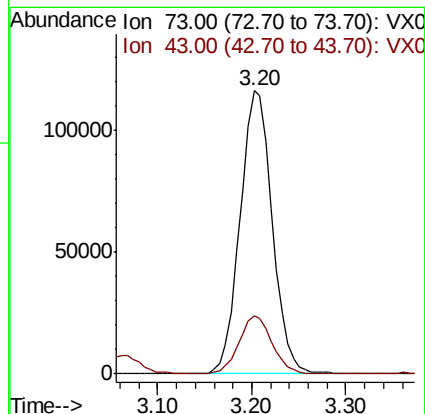
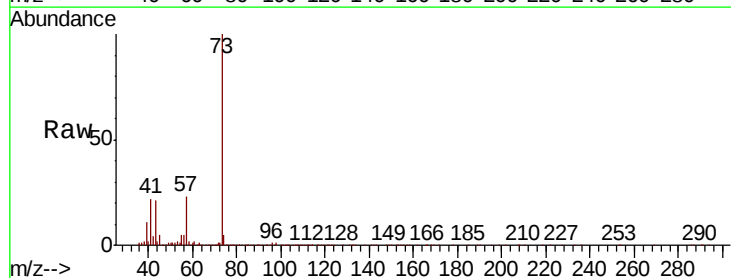
Acq: 29 Jan 2019 12:36

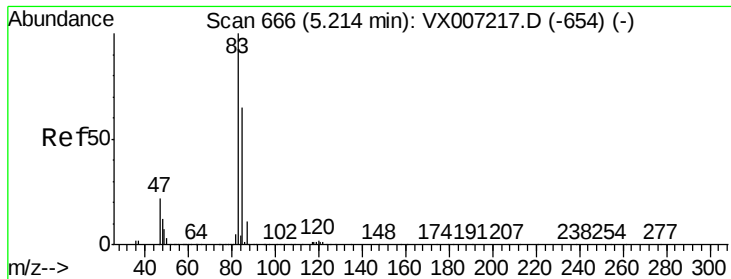
Tgt Ion: 73 Resp: 277435

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

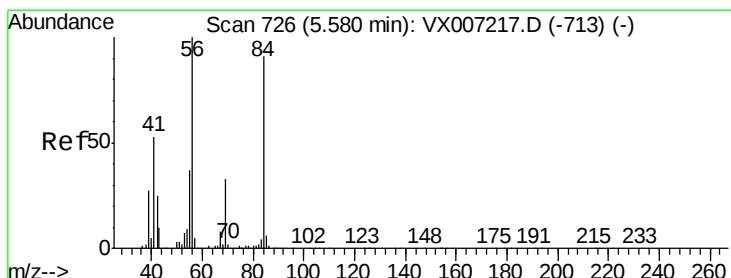
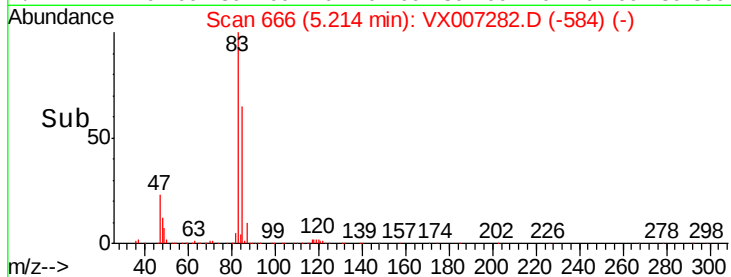
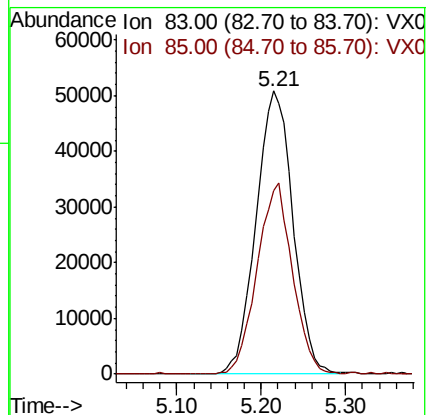
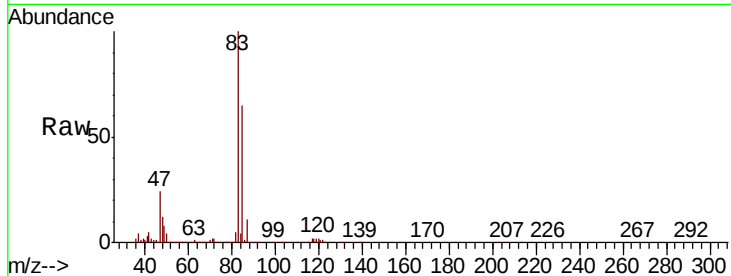
Acq: 29 Jan 2019 12:36

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

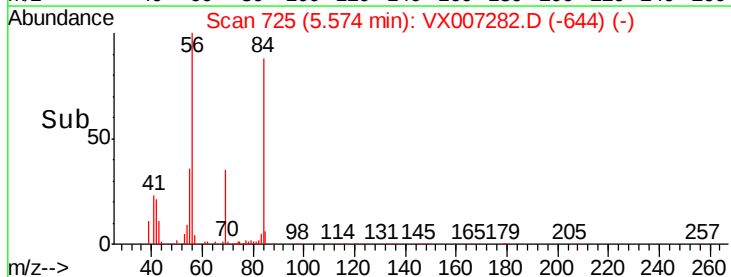
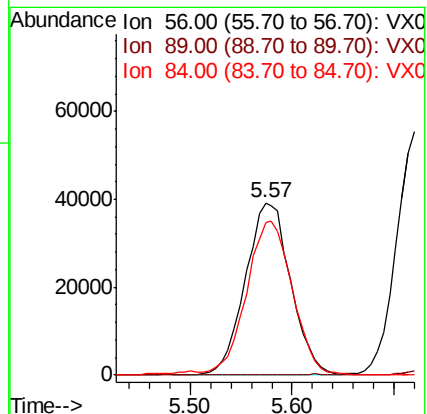
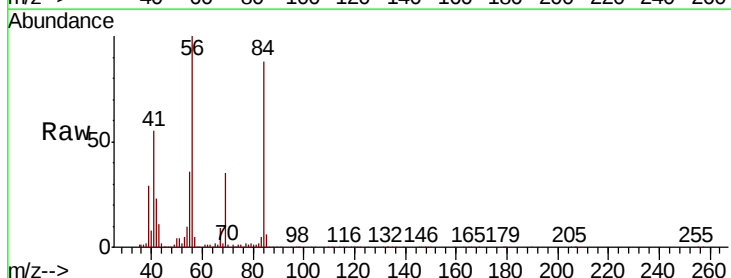
Tgt Ion: 56 Resp: 120160

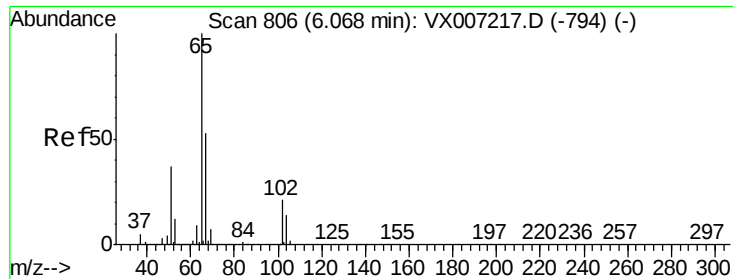
Ion Ratio Lower Upper

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

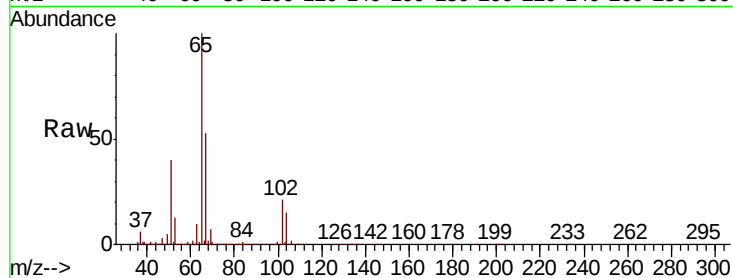
Acq: 29 Jan 2019 12:36

Tot Ion: 65 Resp: 154285

Ion Ratio Lower Upper

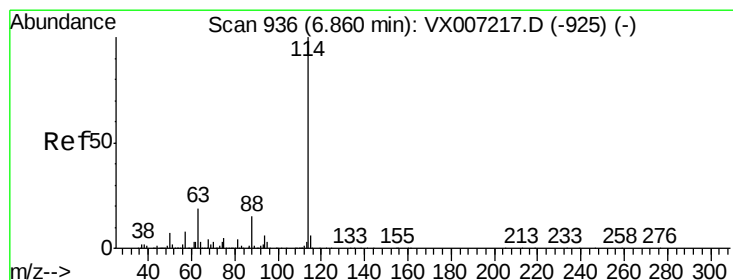
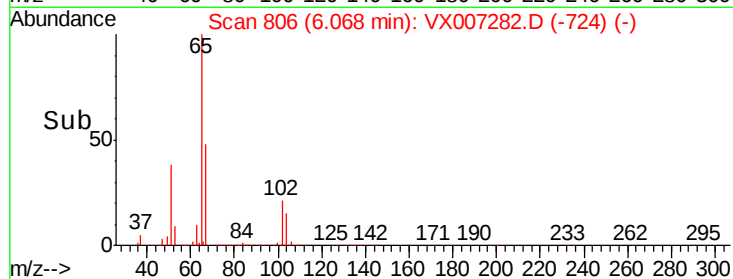
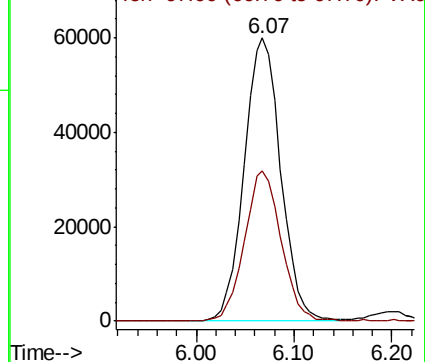
65 100

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

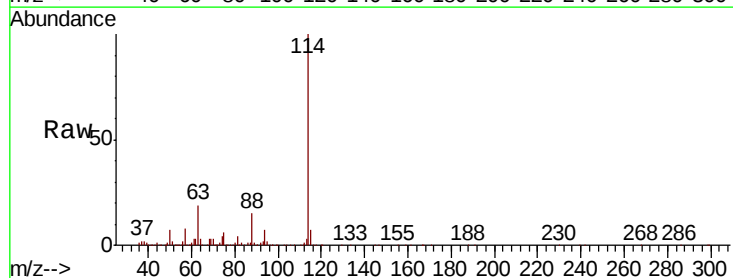
Tgt Ion: 114 Resp: 419195

Ion Ratio Lower Upper

114 100

63 18.2 14.6 21.8

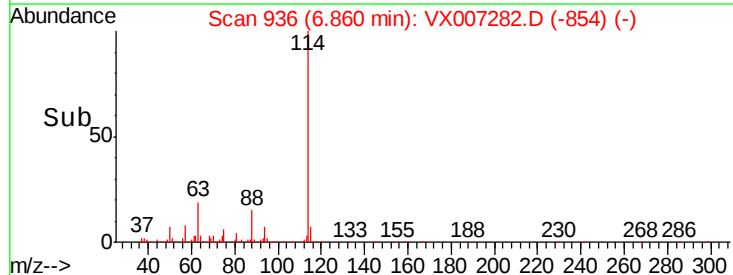
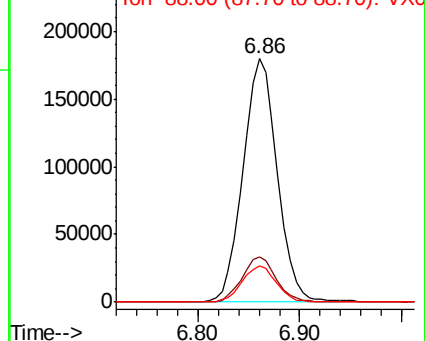
88 15.0 11.8 17.6

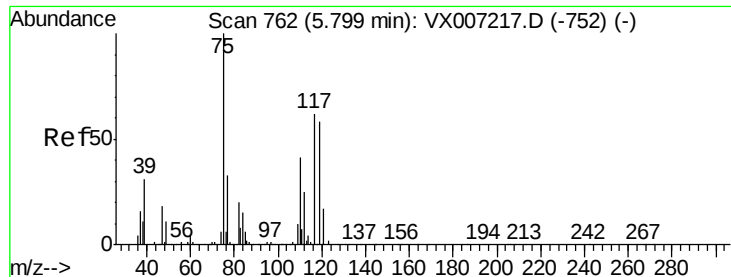


Abundance Ion 114.00 (113.70 to 114.70): V

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

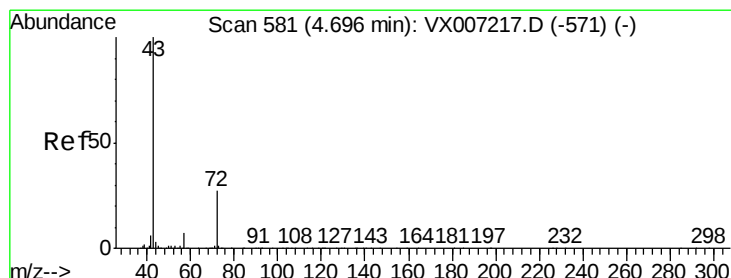
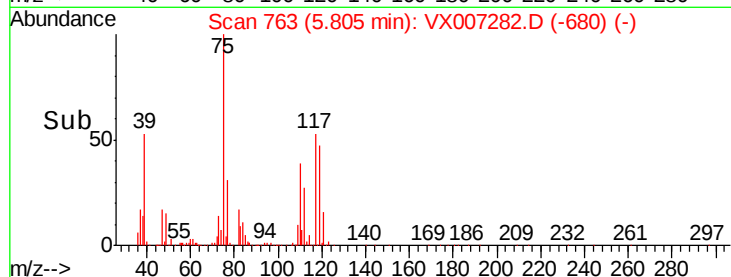
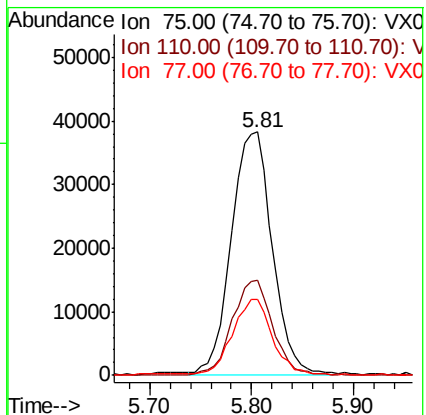
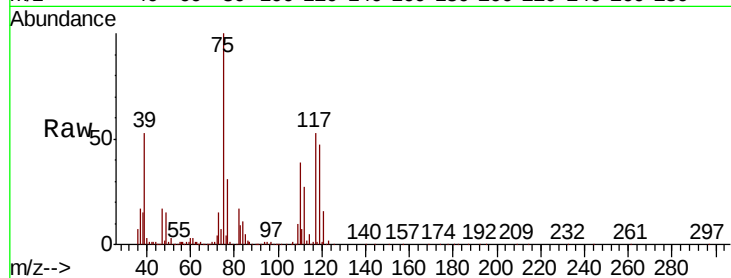
Tot Ion: 75 Resp: 106365

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

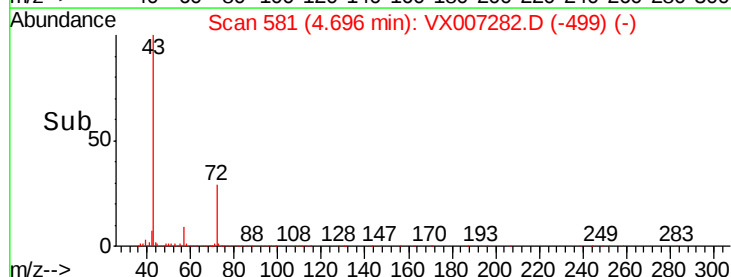
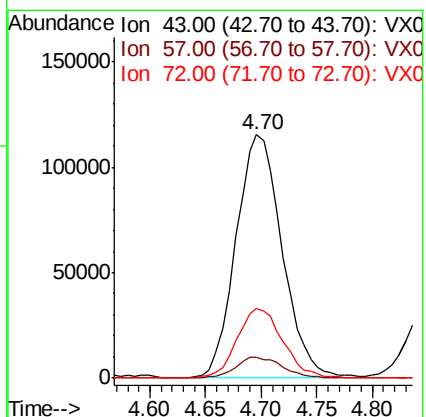
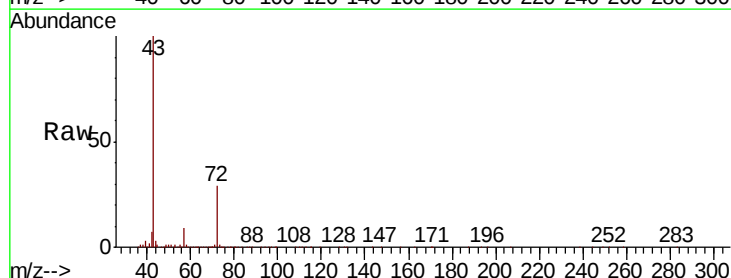
Tgt Ion: 43 Resp: 329767

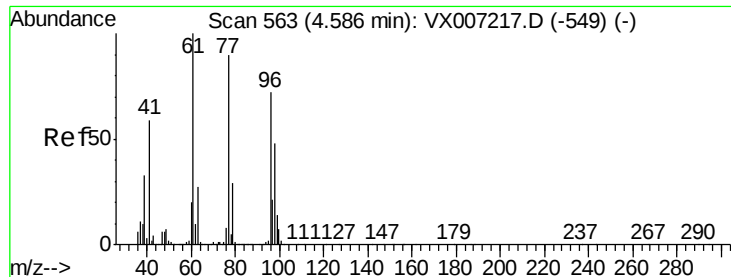
Ion Ratio Lower Upper

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

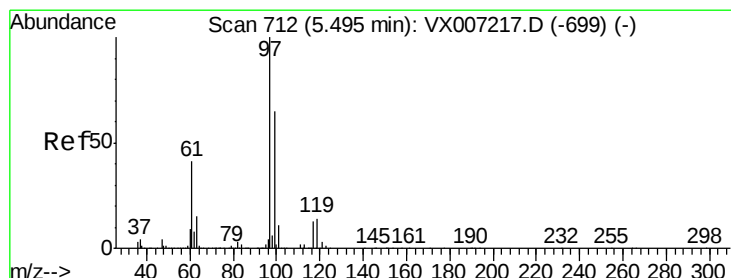
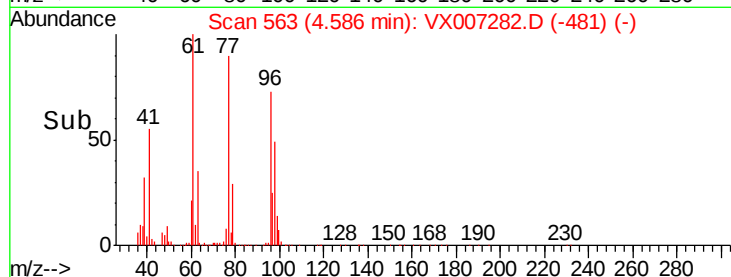
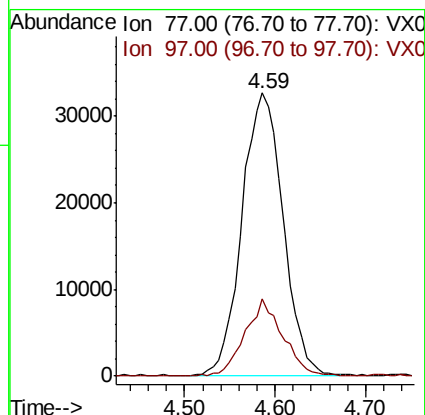
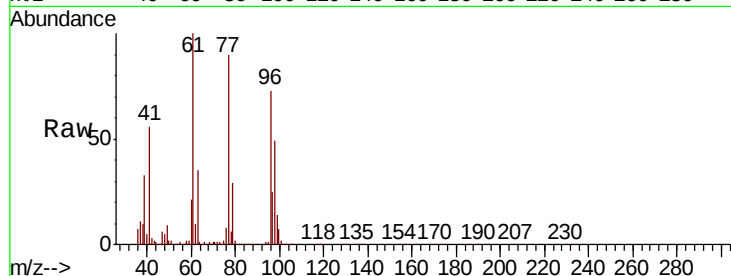
Acq: 29 Jan 2019 12:36

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

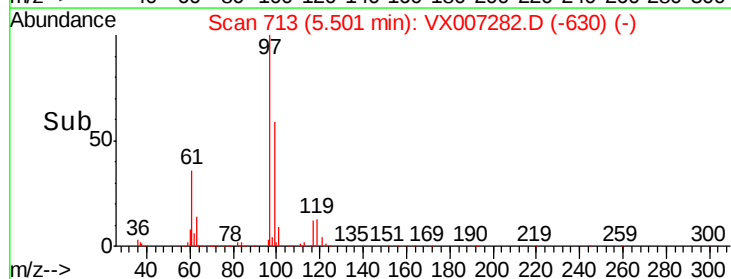
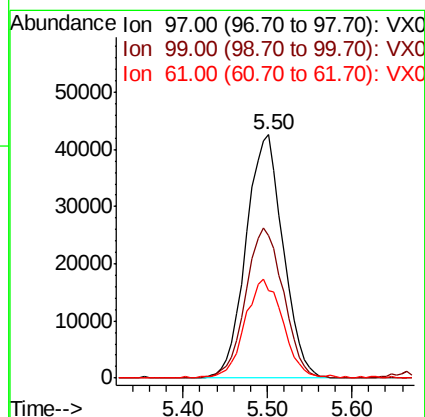
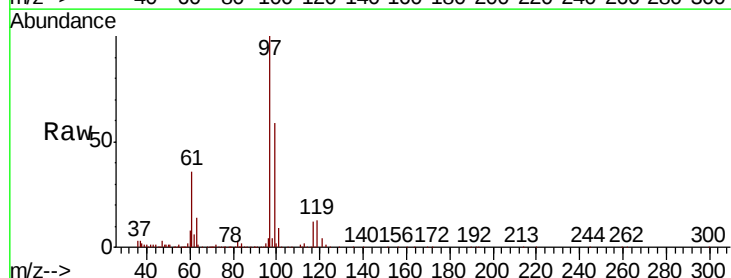
Tgt Ion: 97 Resp: 127247

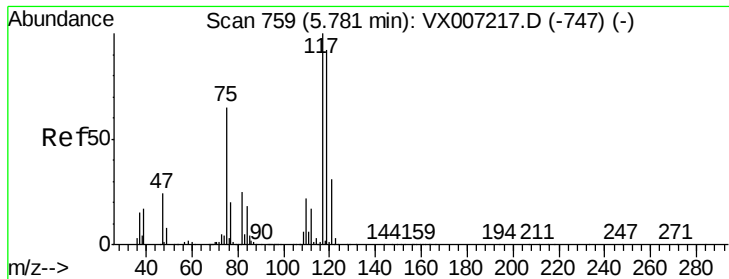
Ion Ratio Lower Upper

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

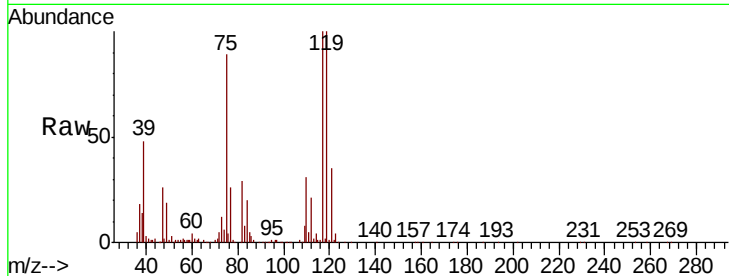
Tot Ion: 117 Resp: 106074

Ion Ratio Lower Upper

117 100

119 99.6 73.5 110.3

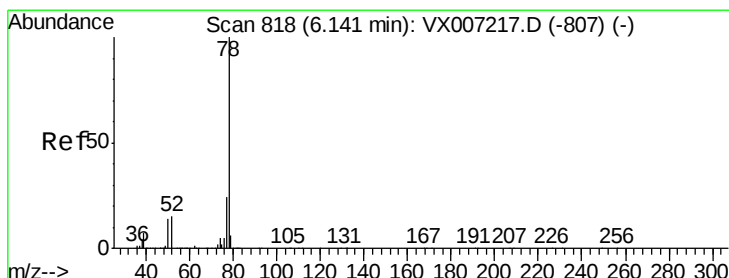
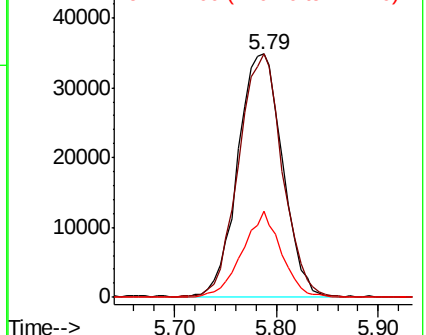
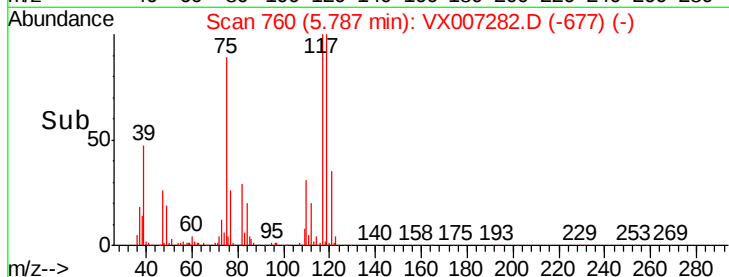
121 35.5 24.6 37.0



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

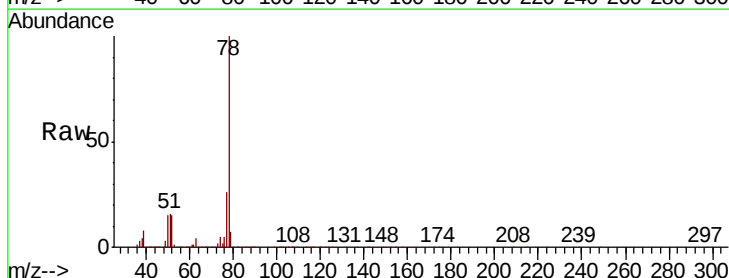
Tgt Ion: 78 Resp: 330851

Ion Ratio Lower Upper

78 100

77 25.5 19.1 28.7

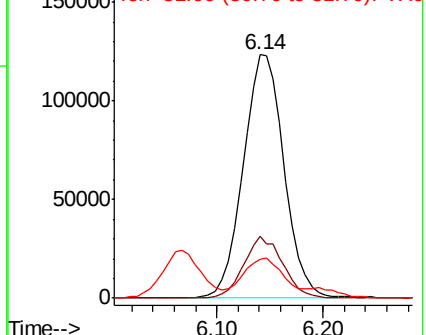
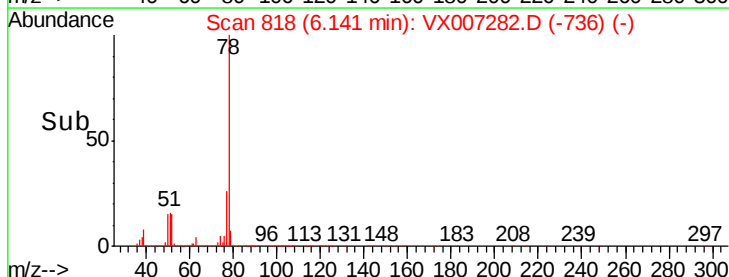
51 13.8 12.4 18.6

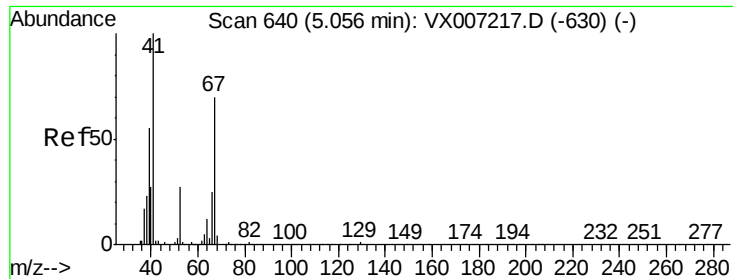


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

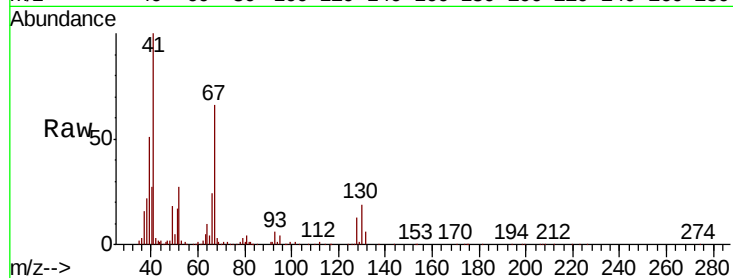
Ion 51.00 (50.70 to 51.70): VX0



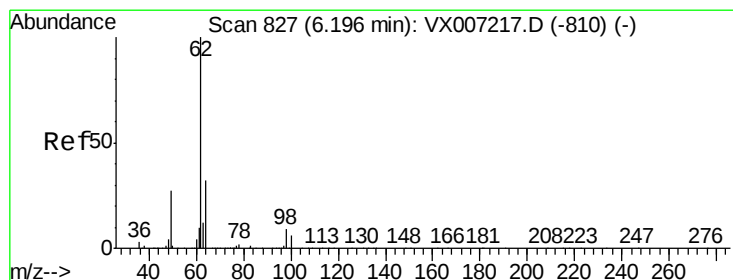
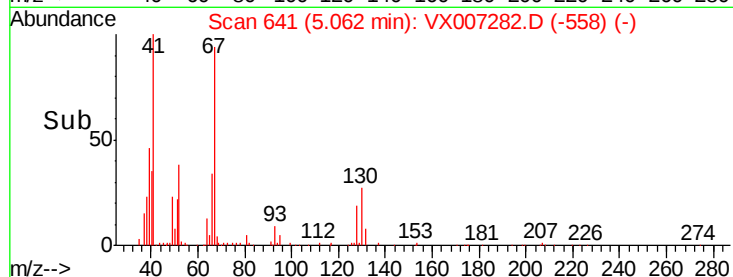
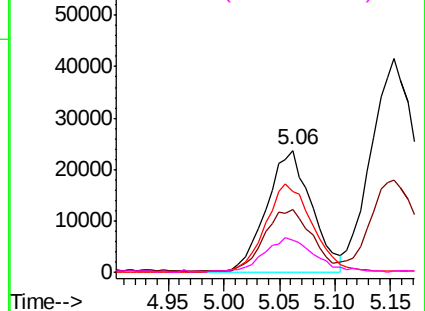


#35
Methacrylonitrile
Concen: 20.179 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.01 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

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

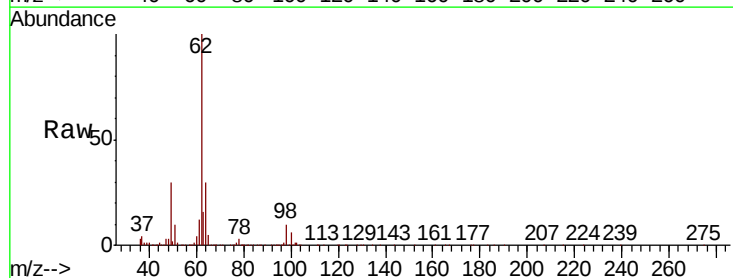


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

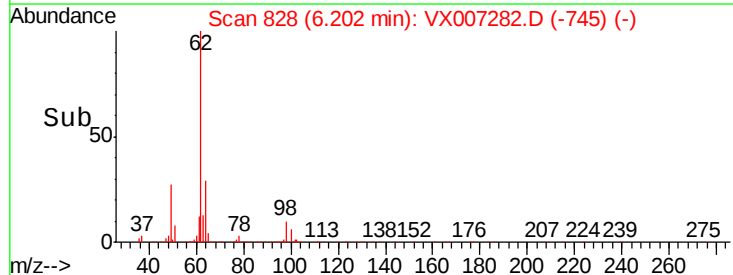
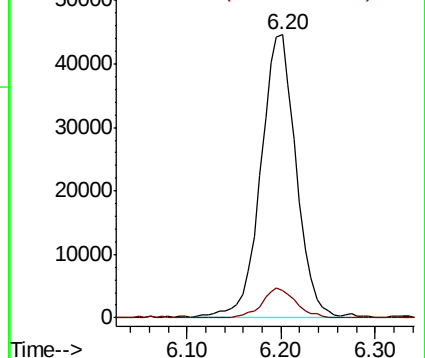


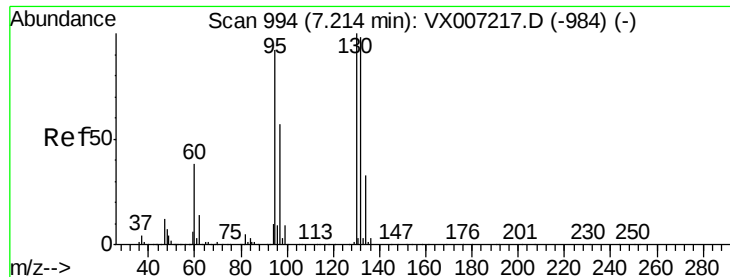
#36
1,2-Dichloroethane
Concen: 19.922 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

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

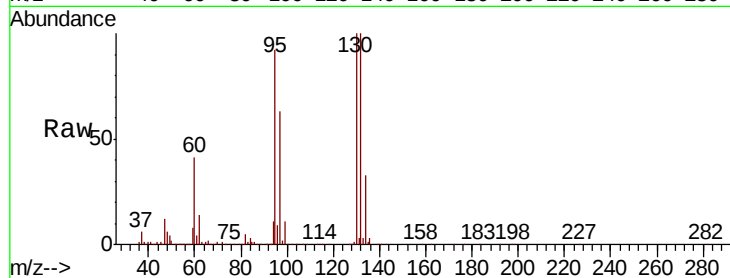
Acq: 29 Jan 2019 12:36

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

7.21

50000

40000

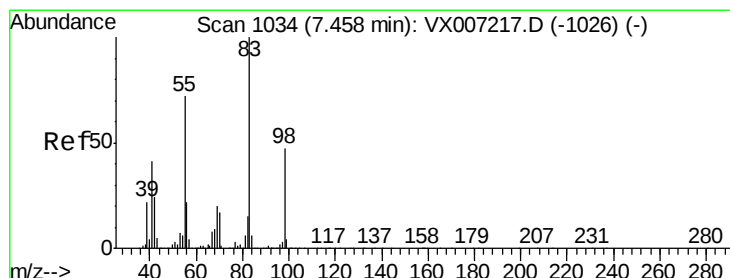
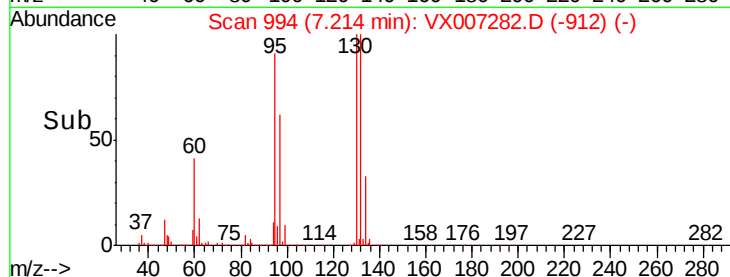
30000

20000

10000

0

Time--> 7.10 7.15 7.20 7.25 7.30



#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

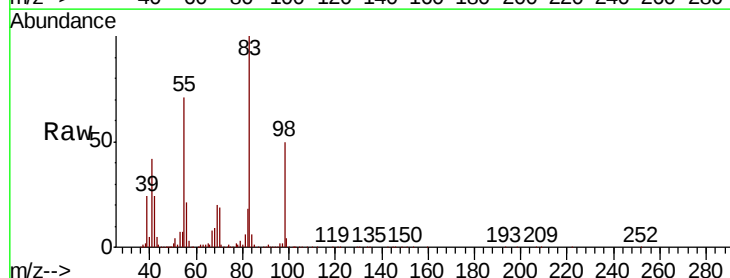
Tgt Ion: 83 Resp: 128457

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

80000

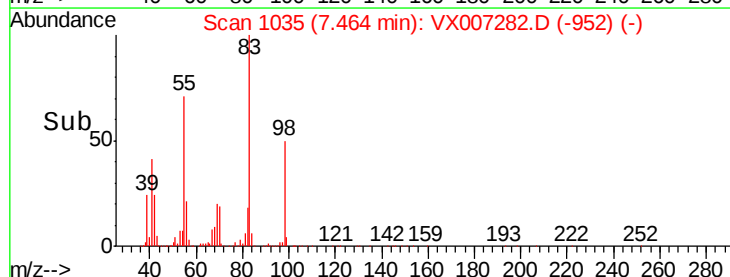
60000

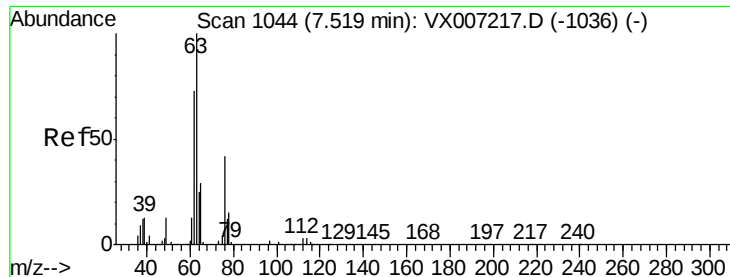
40000

20000

0

Time--> 7.35 7.40 7.45 7.50 7.55





#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

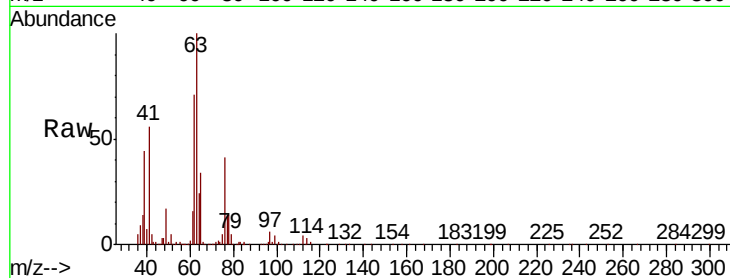
Acq: 29 Jan 2019 12:36

Tot Ion: 63 Resp: 86549

Ion Ratio Lower Upper

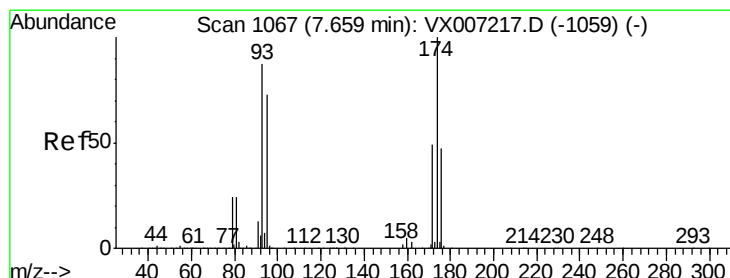
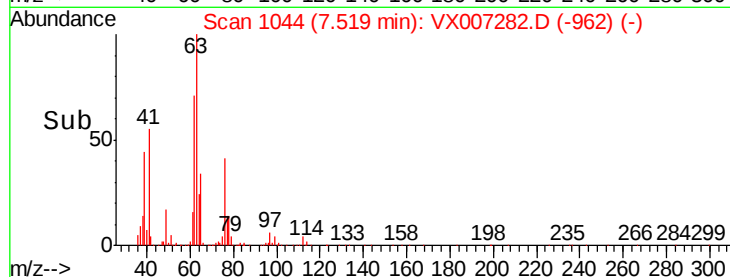
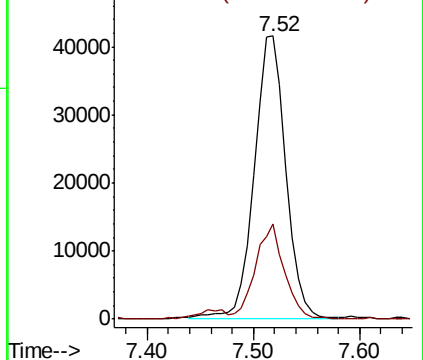
63 100

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

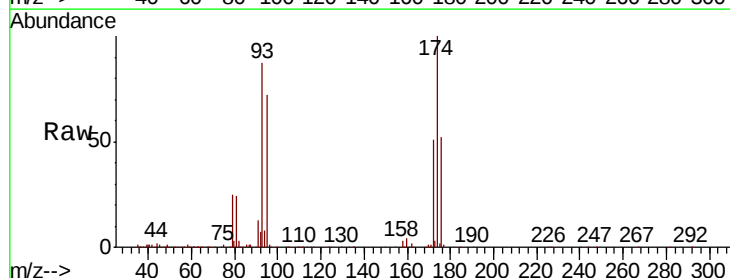
Tgt Ion: 93 Resp: 60422

Ion Ratio Lower Upper

93 100

95 82.8 0.0 172.4

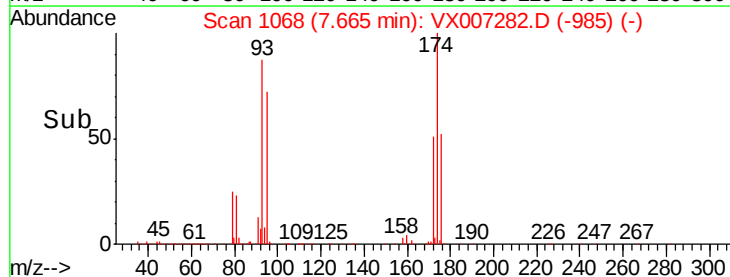
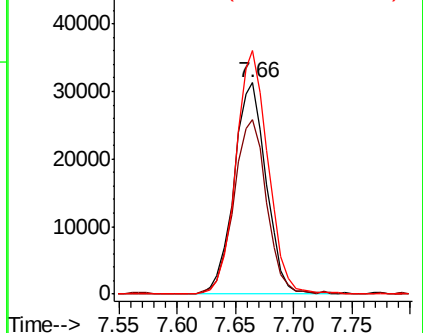
174 114.1 0.0 233.0

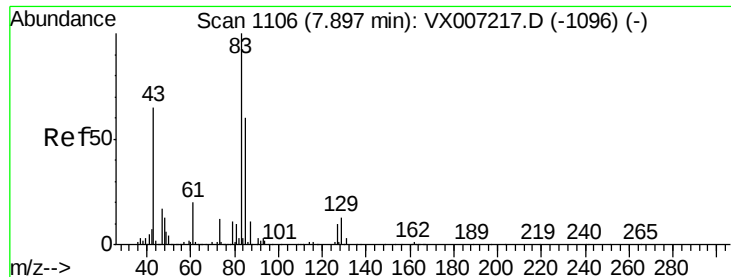


Abundance Ion 93.00 (92.70 to 93.70): VX0

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

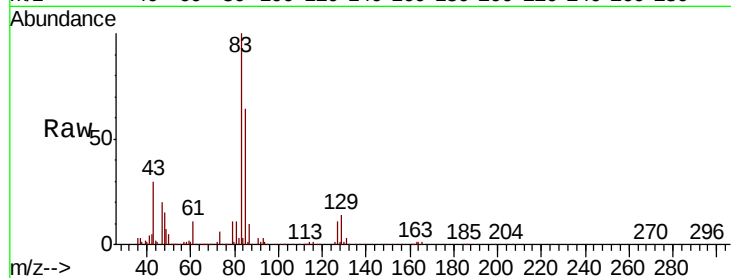
Tot Ion: 83 Resp: 101000

Ion Ratio Lower Upper

83 100

85 63.8 48.2 72.2

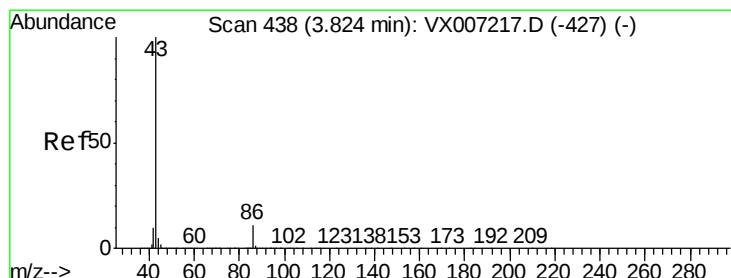
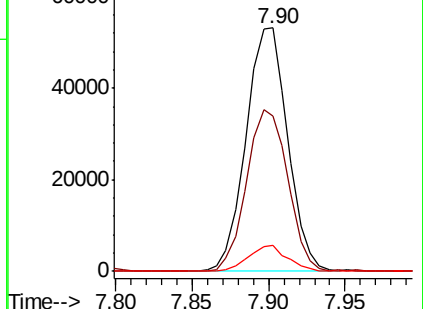
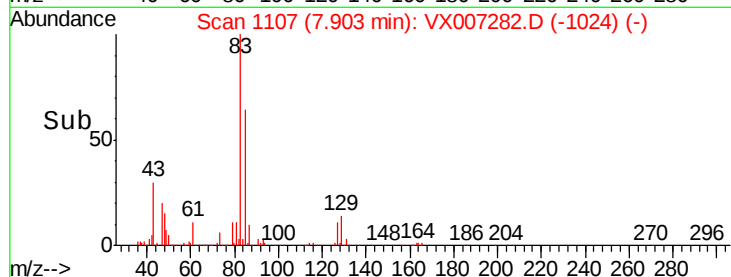
127 10.7 8.3 12.5



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

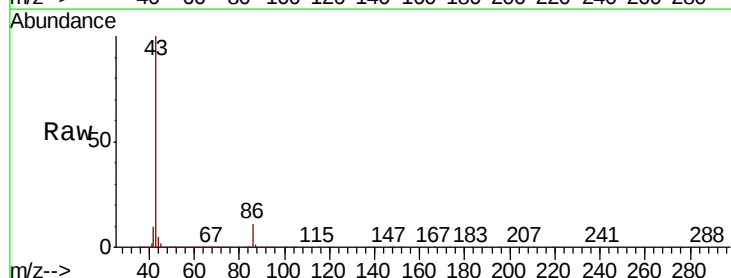
Acq: 29 Jan 2019 12:36

Tgt Ion: 43 Resp: 1056265

Ion Ratio Lower Upper

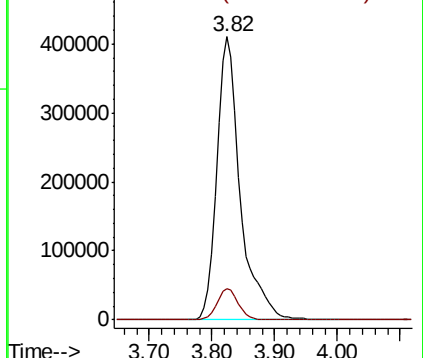
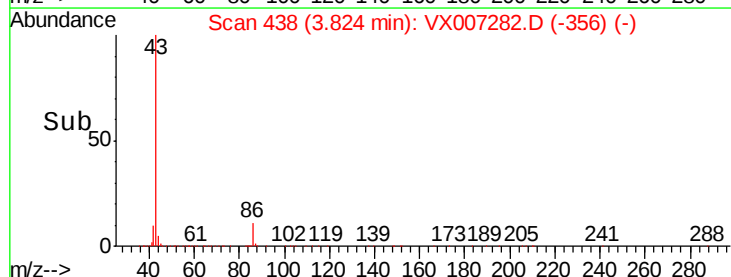
43 100

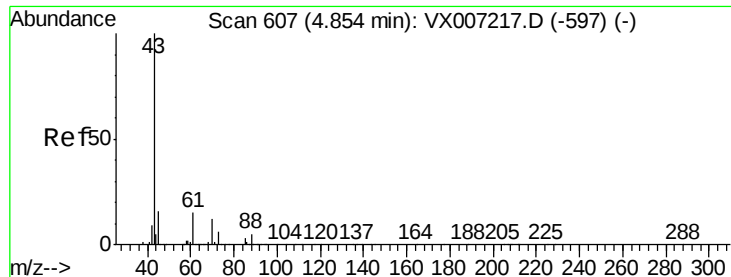
86 9.9 8.0 12.0



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

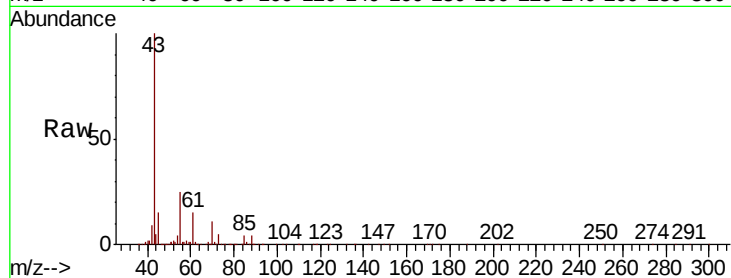
Acq: 29 Jan 2019 12:36

Tot Ion: 43 Resp: 118298

Ion Ratio Lower Upper

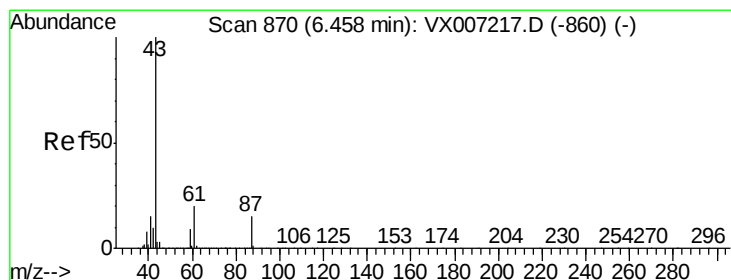
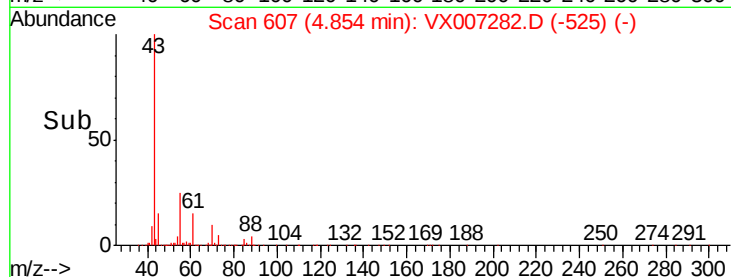
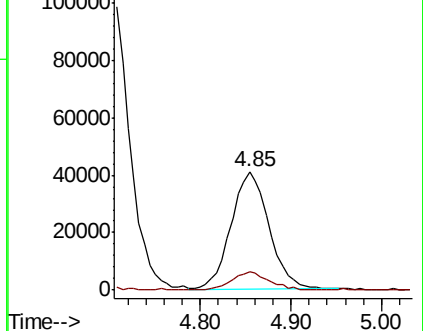
43 100

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

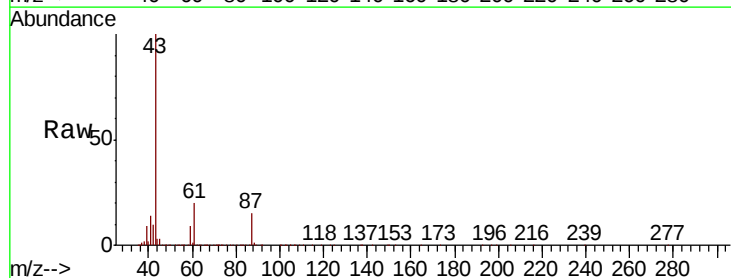
Acq: 29 Jan 2019 12:36

Tgt Ion: 43 Resp: 185617

Ion Ratio Lower Upper

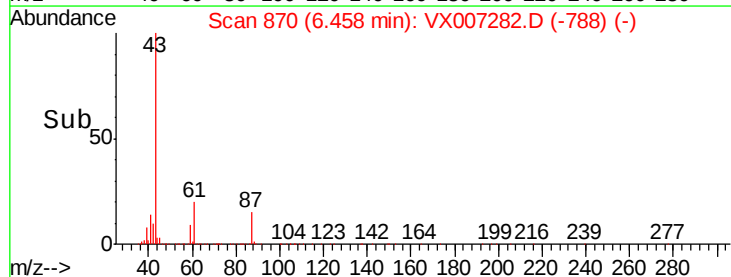
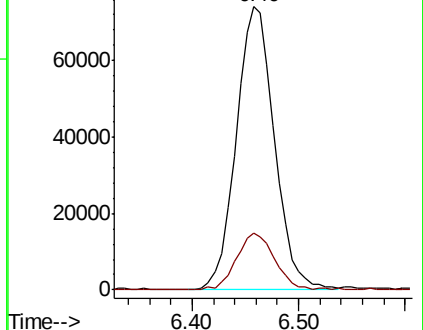
43 100

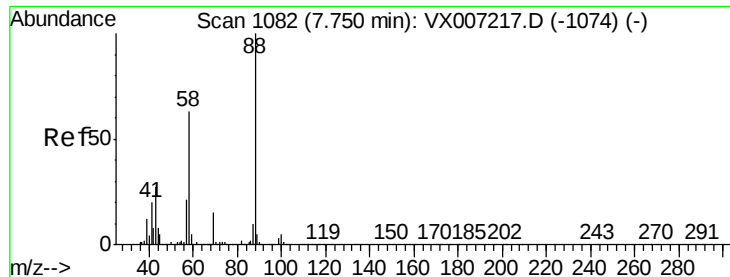
61 20.3 16.8 25.2



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

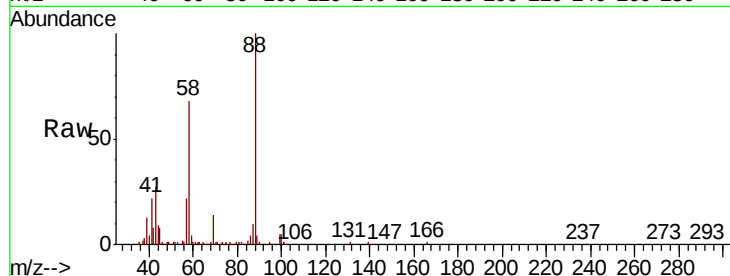
Tot Ion: 88 Resp: 45714

Ion Ratio Lower Upper

88 100

43 30.2 23.5 35.3

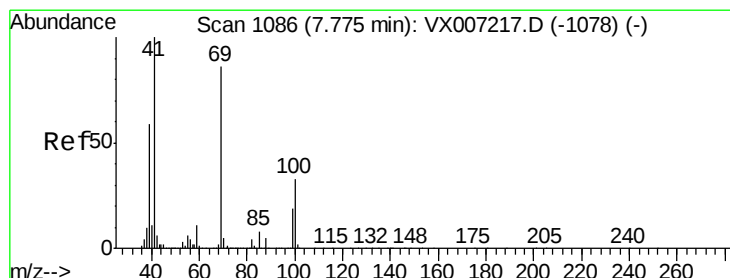
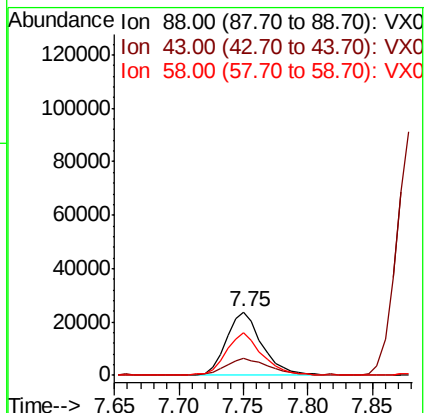
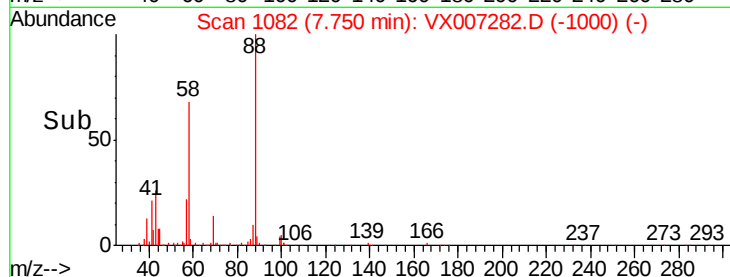
58 66.1 51.6 77.4



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

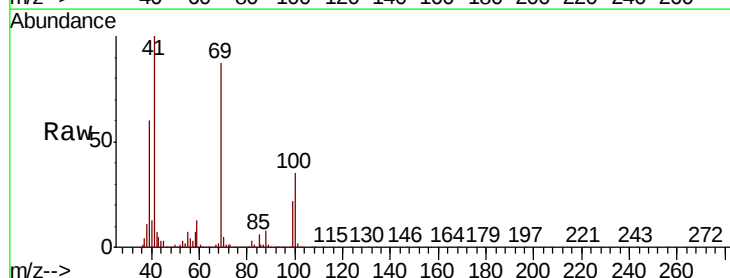
Tgt Ion: 41 Resp: 93919

Ion Ratio Lower Upper

41 100

69 87.5 43.0 129.2

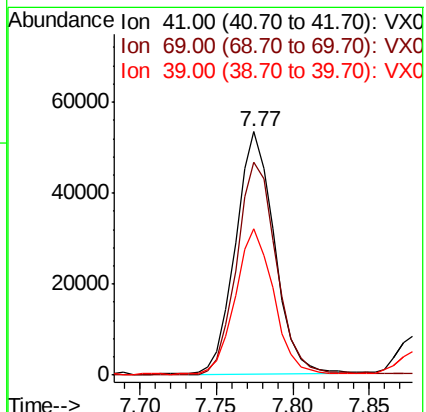
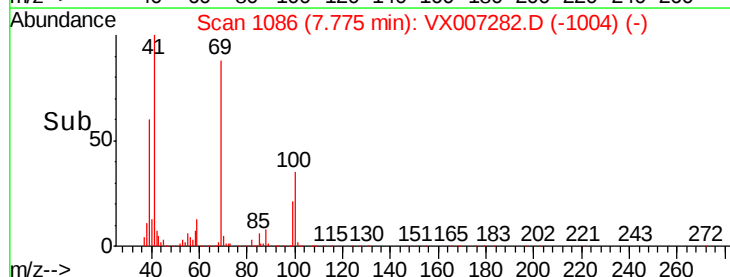
39 59.7 29.4 88.2

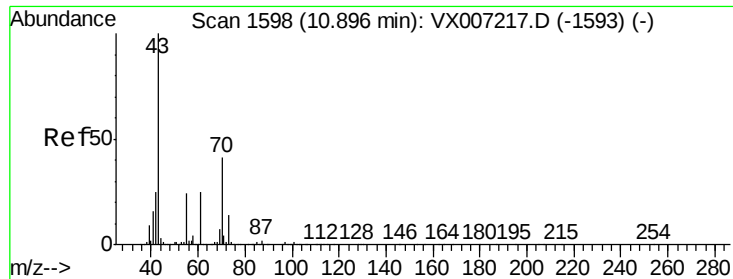


Abundance Ion 41.00 (40.70 to 41.70): VX0

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

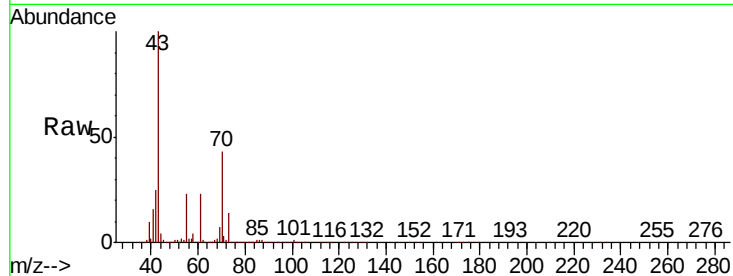
Acq: 29 Jan 2019 12:36

Tot Ion: 43 Resp: 165603

Ion Ratio Lower Upper

43 100

55 25.9 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

10.90

150000

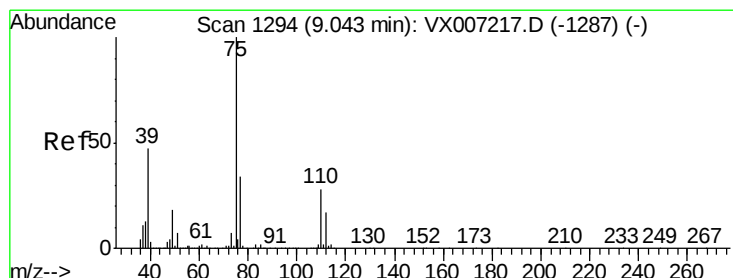
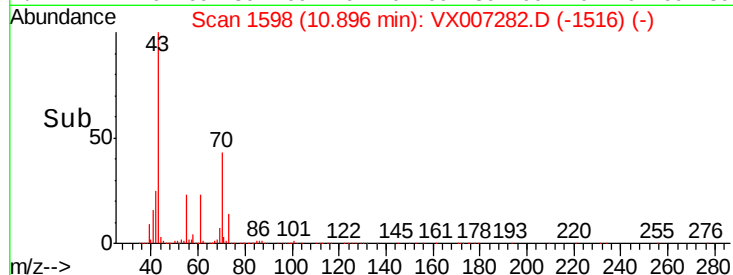
100000

50000

0

Time-->

10.85 10.90 10.95



#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

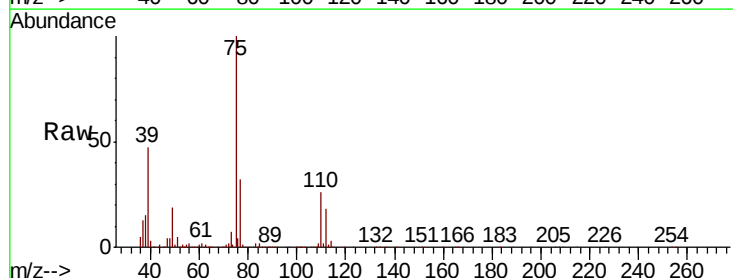
Acq: 29 Jan 2019 12:36

Tgt Ion: 75 Resp: 106008

Ion Ratio Lower Upper

75 100

77 32.2 26.7 40.1



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

9.04

80000

60000

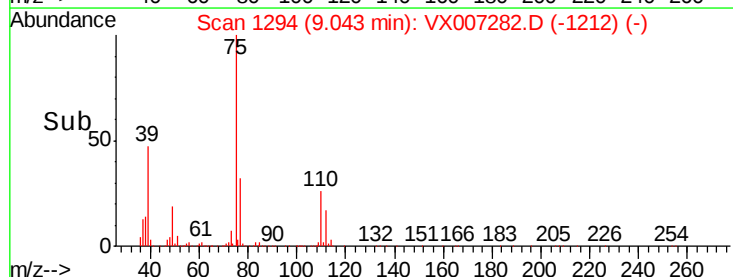
40000

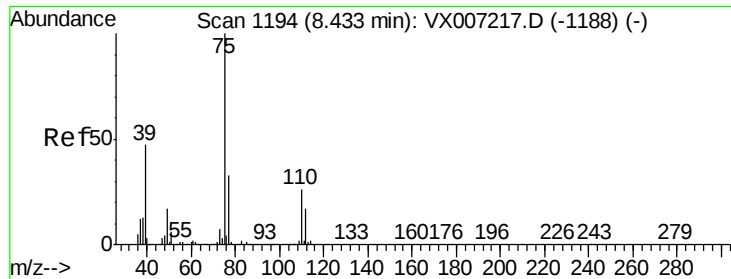
20000

0

Time-->

9.00 9.05 9.10

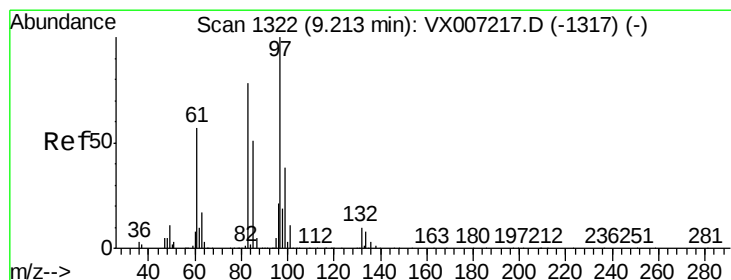
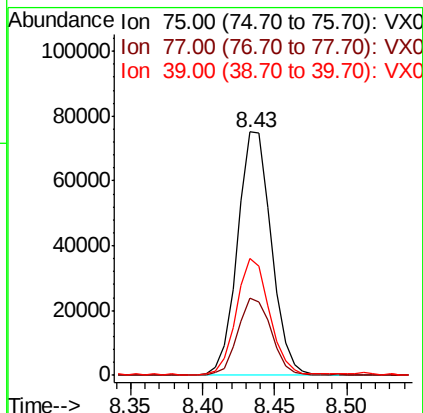
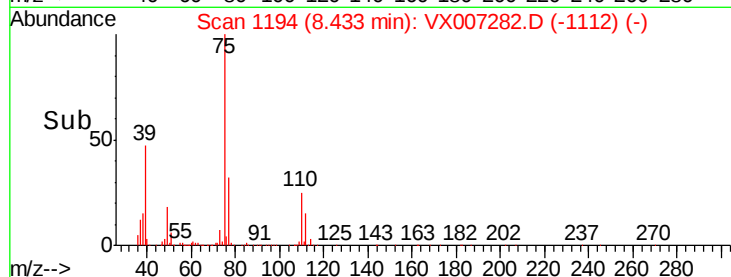
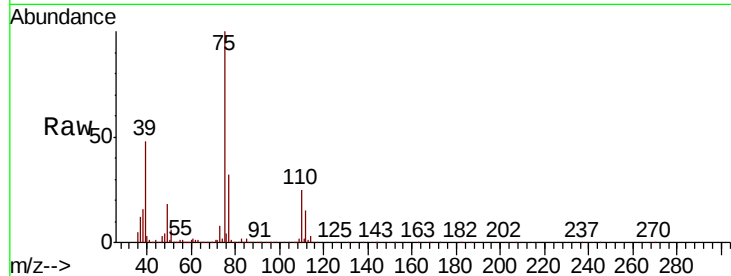




#49

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

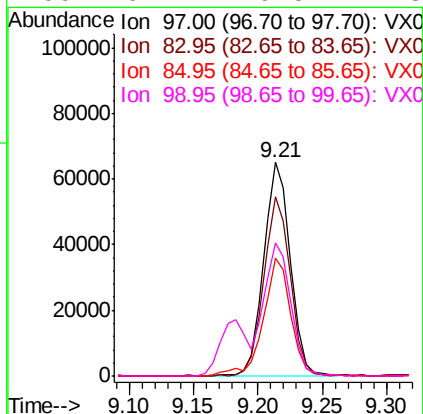
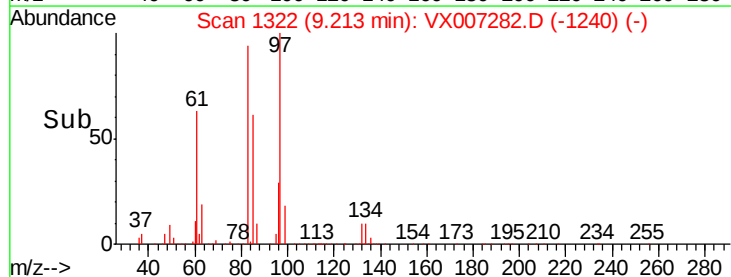
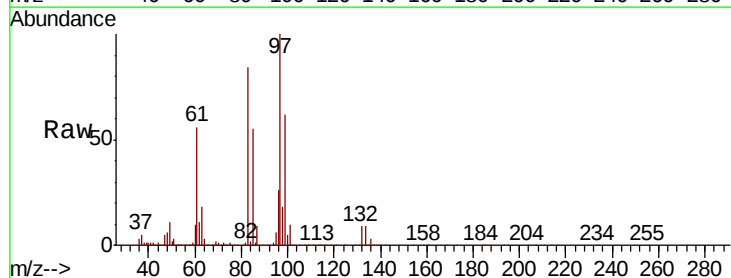
Tot Ion:	75	Resp:	123026
Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.2	39.4
39	47.6	37.2	55.8

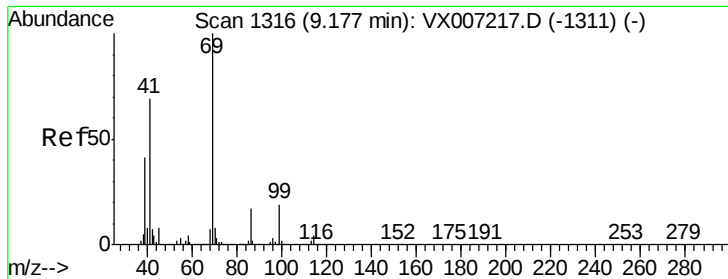


#50

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

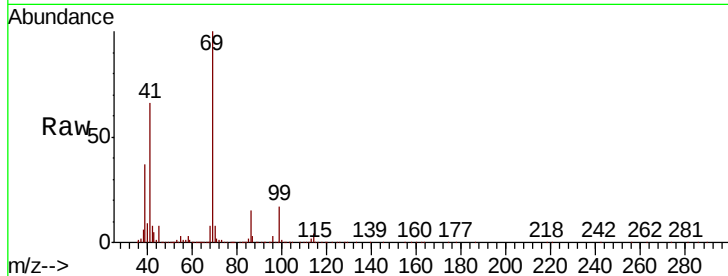
Delta R.T. -0.00 min

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

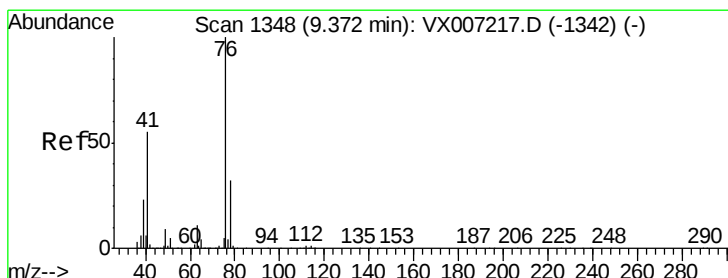
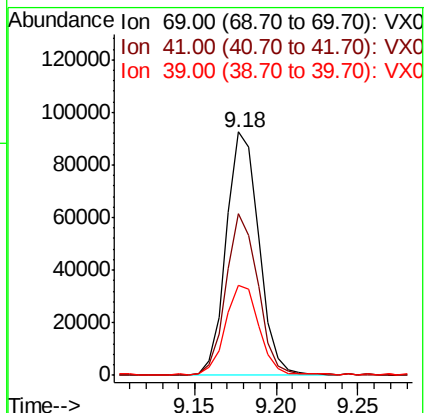
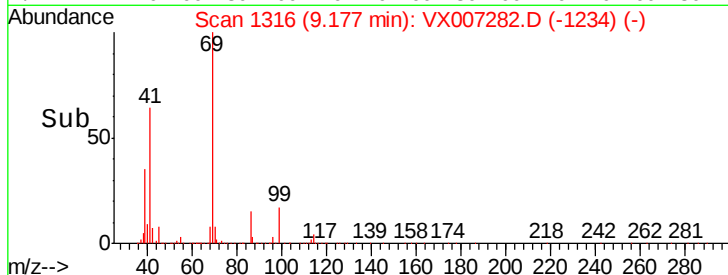


Abundance

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

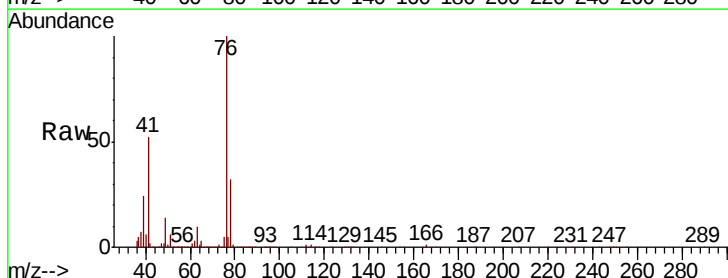
Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

Tgt Ion: 76 Resp: 145654

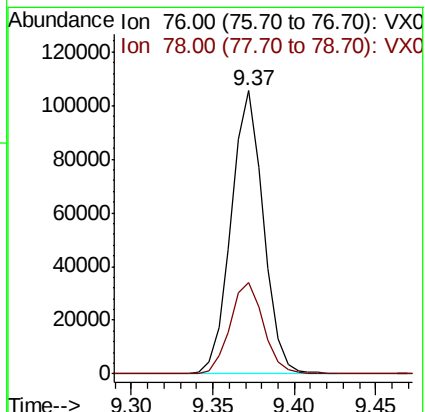
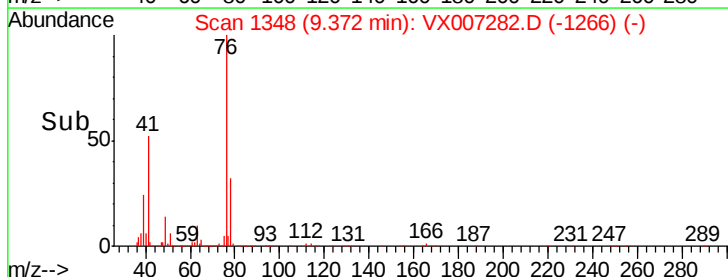
Ion	Ratio	Lower	Upper
76	100		
78	33.2	0.0	66.2

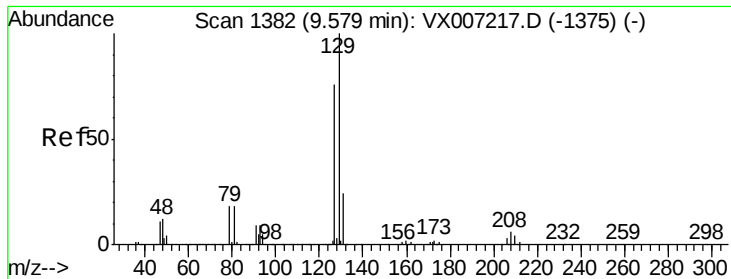


Abundance

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

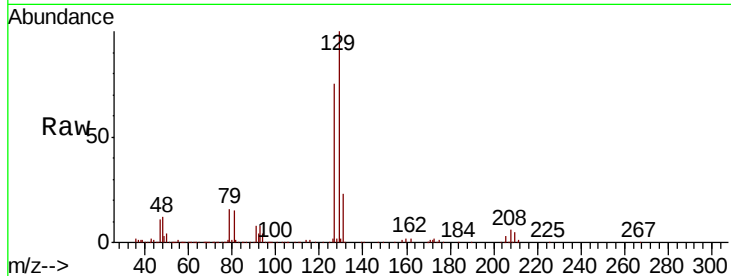
Acq: 29 Jan 2019 12:36

Tot Ion:129 Resp: 86785

Ion Ratio Lower Upper

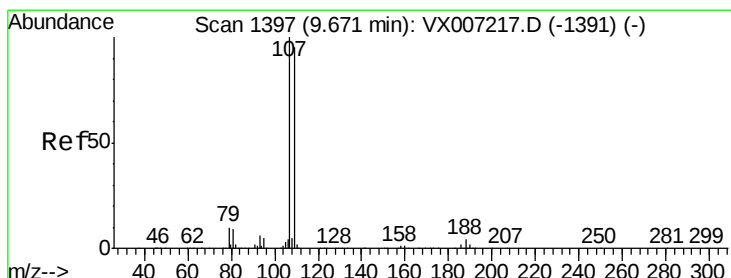
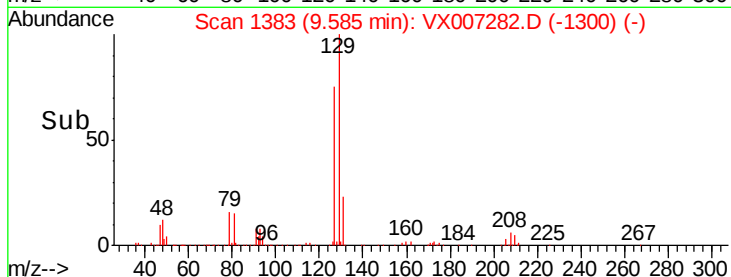
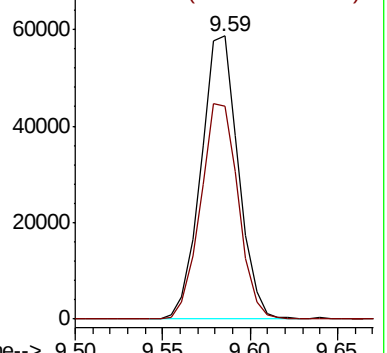
129 100

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

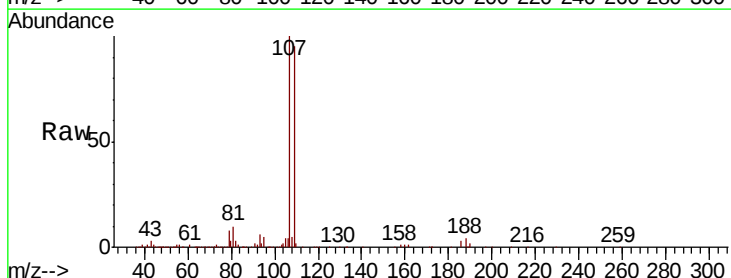
Acq: 29 Jan 2019 12:36

Tgt Ion:107 Resp: 100121

Ion Ratio Lower Upper

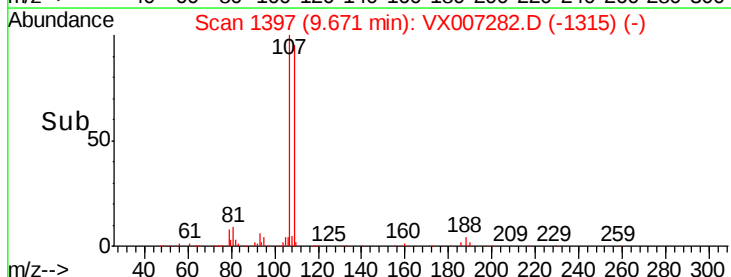
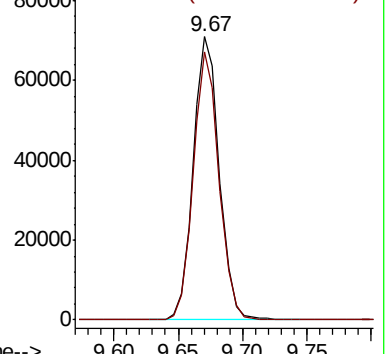
107 100

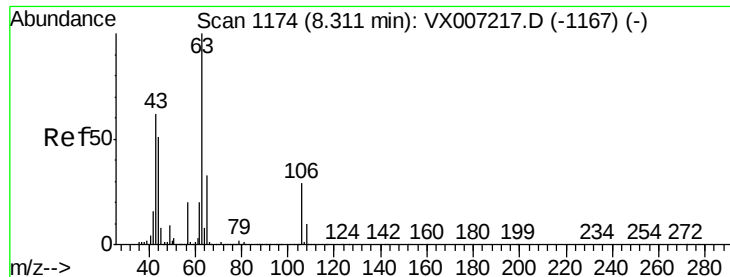
109 93.3 75.5 113.3



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

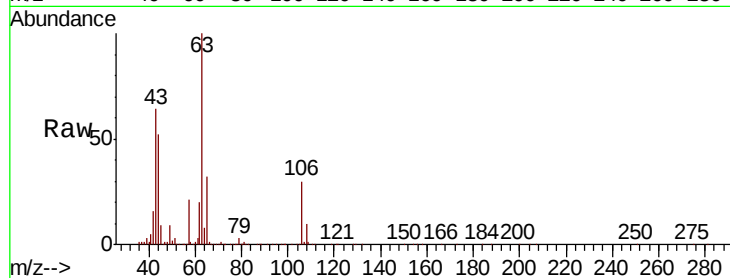
Tot Ion: 63 Resp: 358074

Ion Ratio Lower Upper

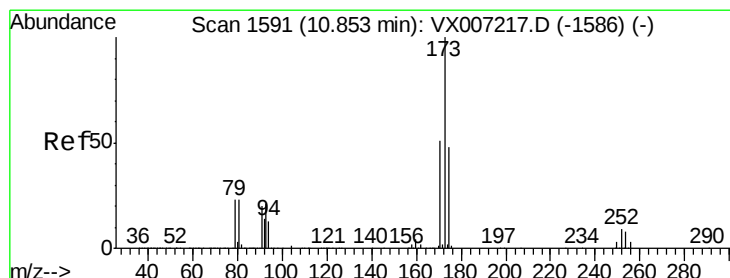
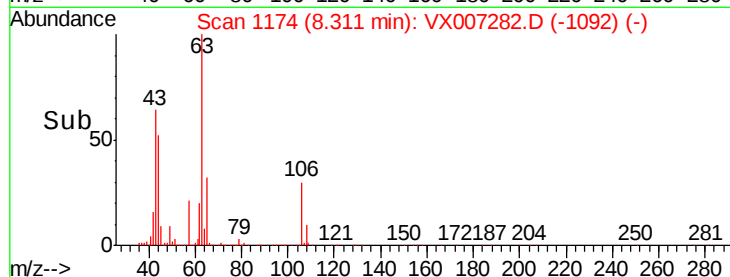
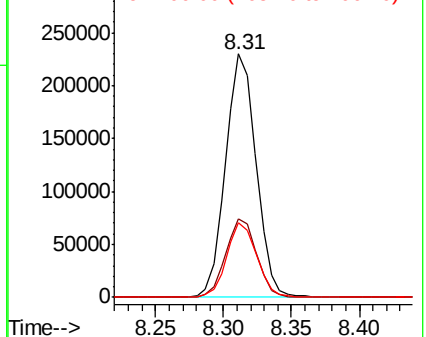
63 100

65 32.7 25.9 38.9

106 30.4 23.8 35.8



Abundance Ion 63.00 (62.70 to 63.70): VX0
Ion 65.00 (64.70 to 65.70): VX0
Ion 106.00 (105.70 to 106.70): V



#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

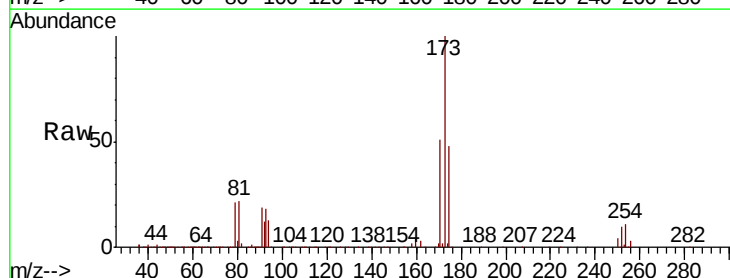
Tgt Ion: 173 Resp: 63723

Ion Ratio Lower Upper

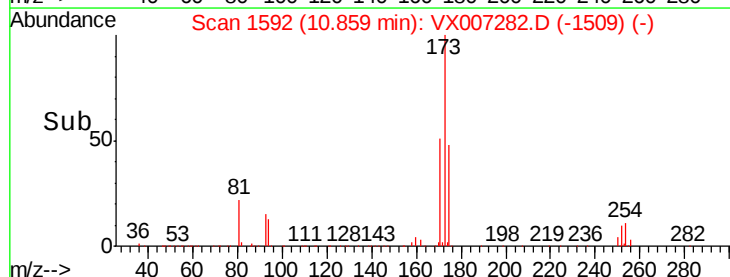
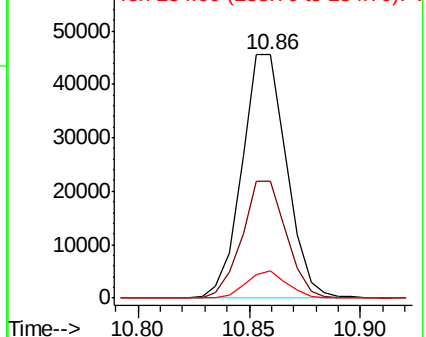
173 100

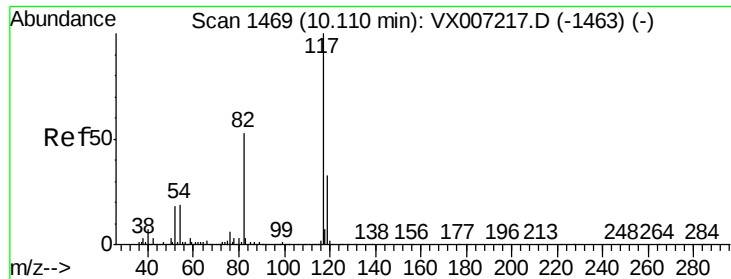
175 47.8 38.9 58.3

254 10.2 8.5 12.7



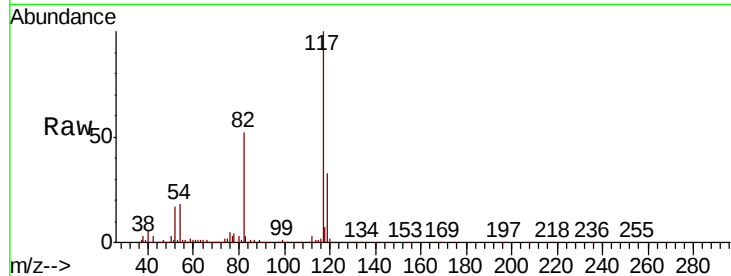
Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V



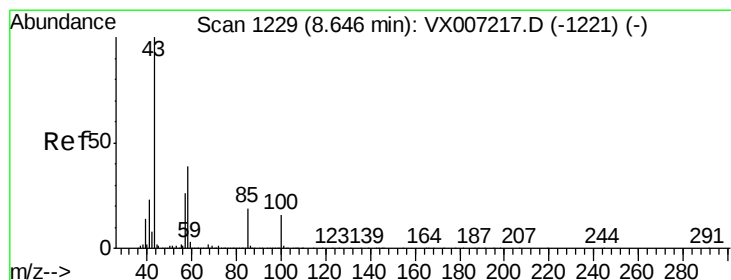
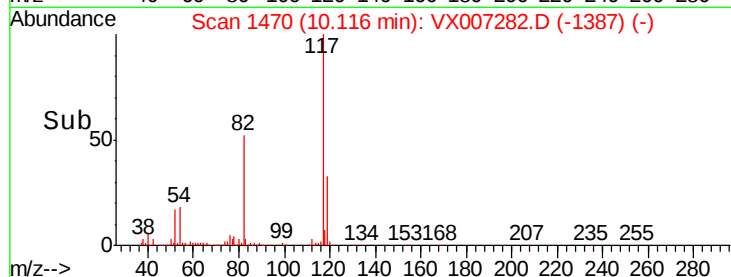
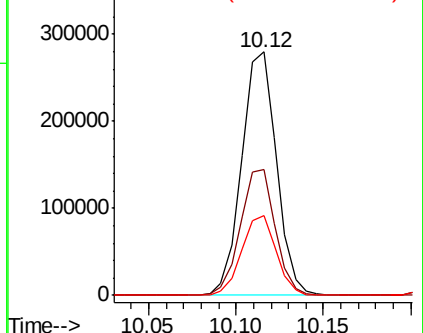


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

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

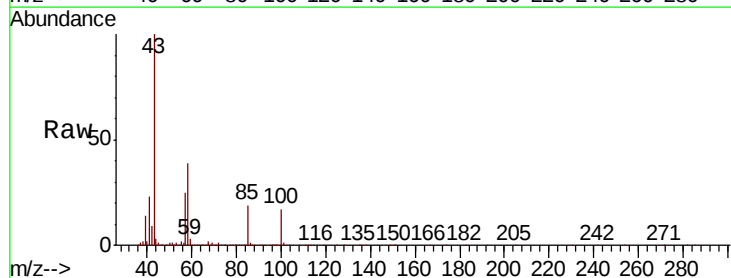


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 119.00 (118.70 to 119.70): V

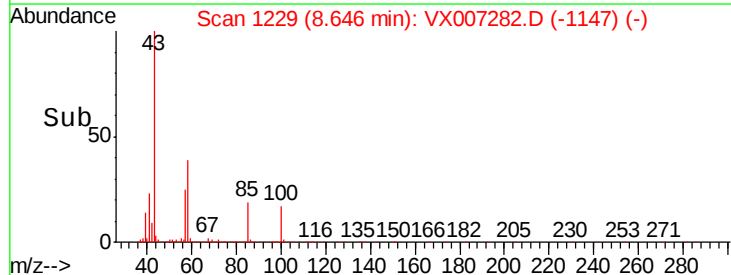
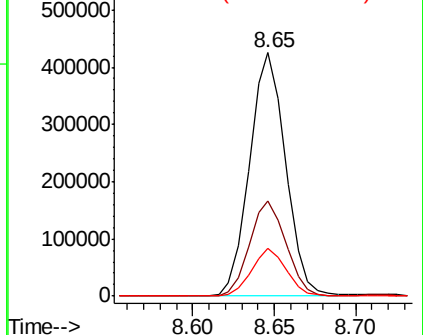


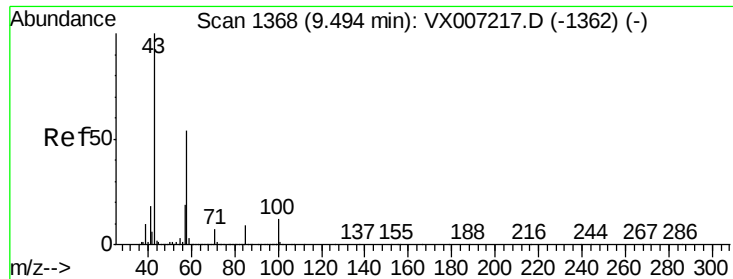
#58
4-Methyl-2-Pentanone
Concen: 101.285 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

Tgt Ion	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

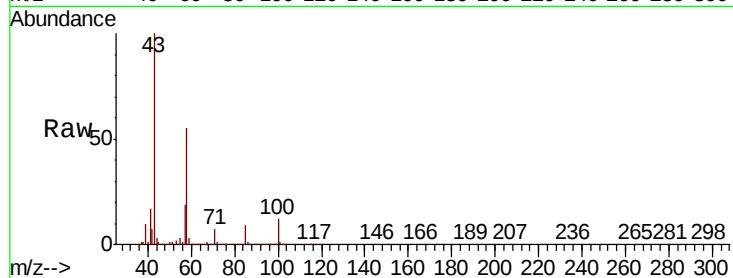
Delta R.T. -0.00 min

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

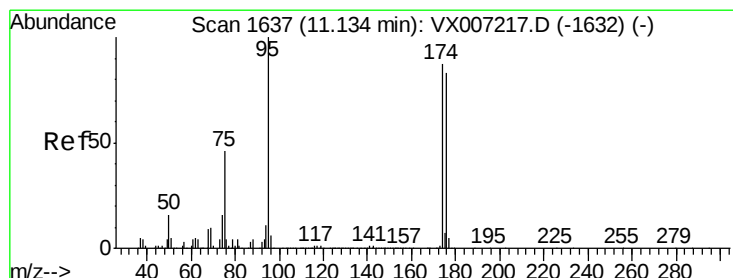
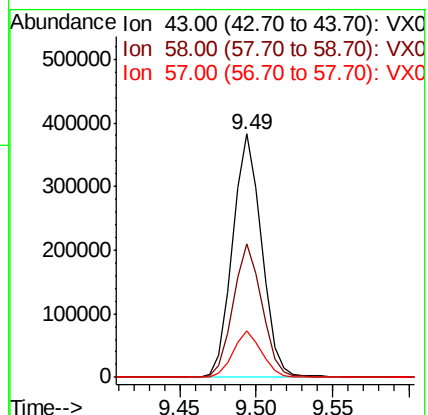
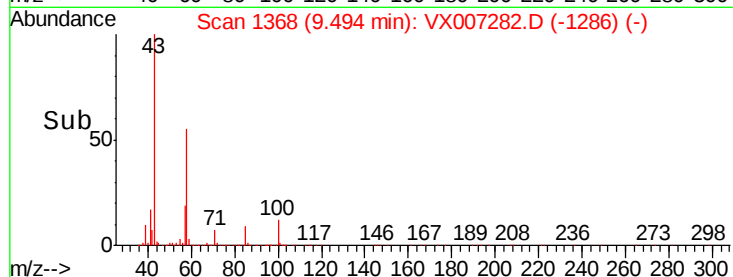


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#60

4-Bromofluorobenzene

Concen: 30.618 ug/l

RT: 11.13 min Scan# 1637

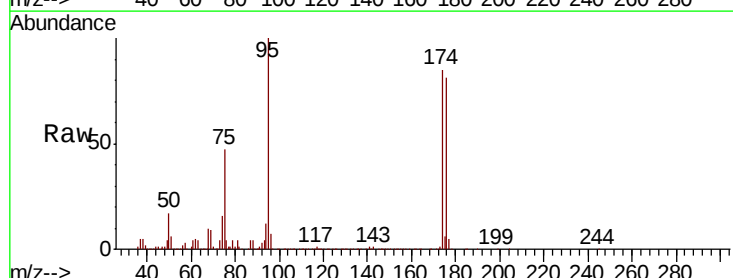
Delta R.T. -0.00 min

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

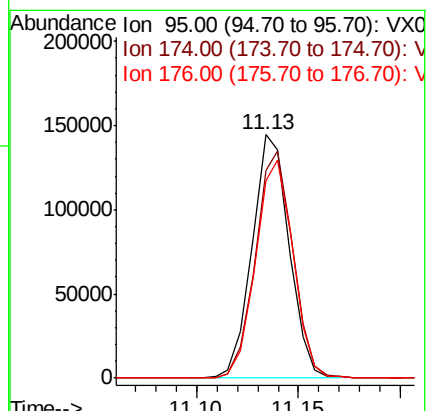
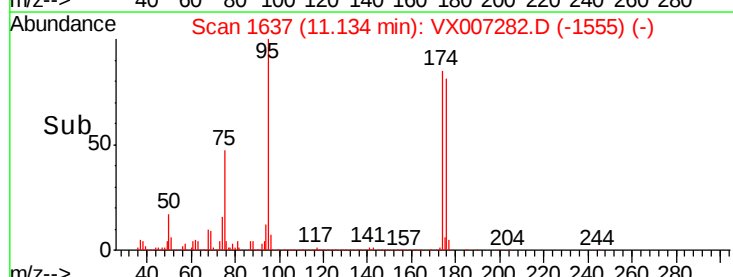


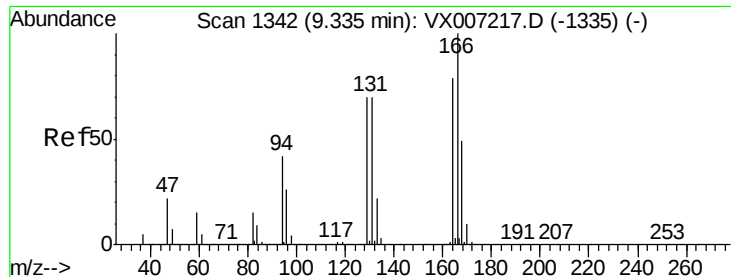
Abundance

Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V





#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

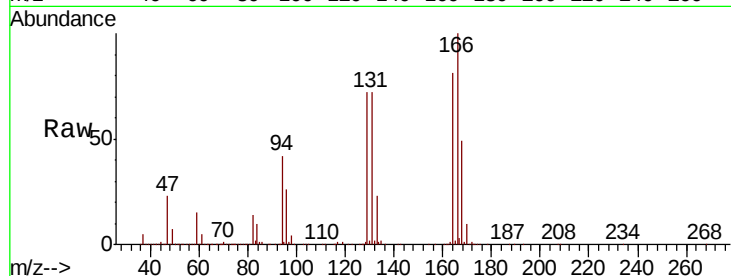
Ion Ratio Lower Upper

164 100

166 122.7 101.6 152.4

129 88.1 70.6 106.0

131 87.8 71.1 106.7

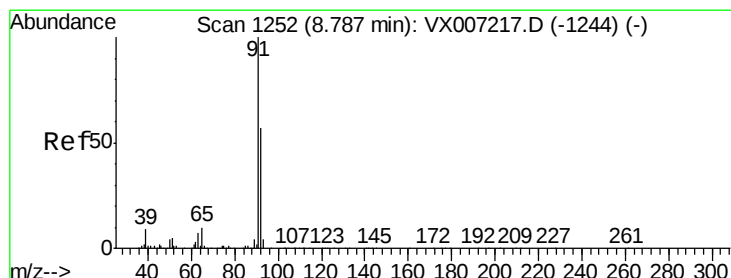
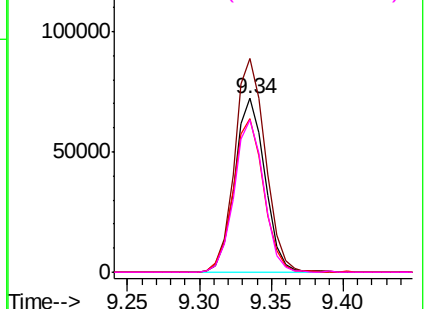
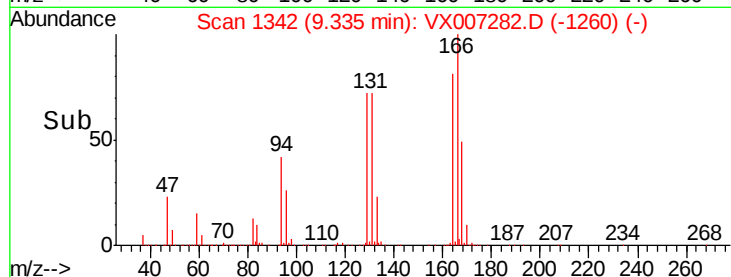


Abundance Ion 163.85 (163.55 to 164.55): V

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

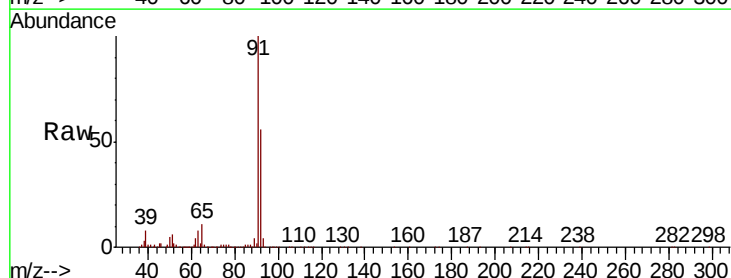
Acq: 29 Jan 2019 12:36

Tgt Ion: 91 Resp: 379182

Ion Ratio Lower Upper

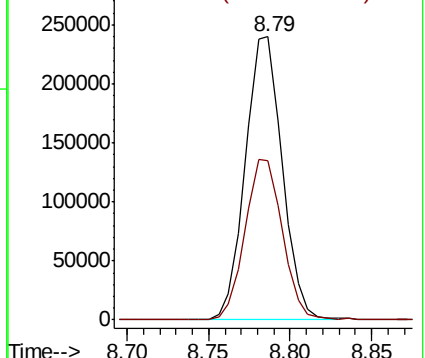
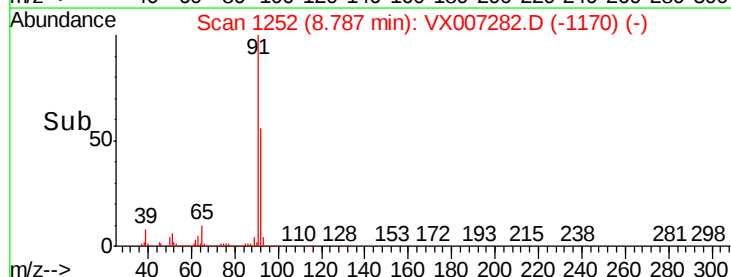
91 100

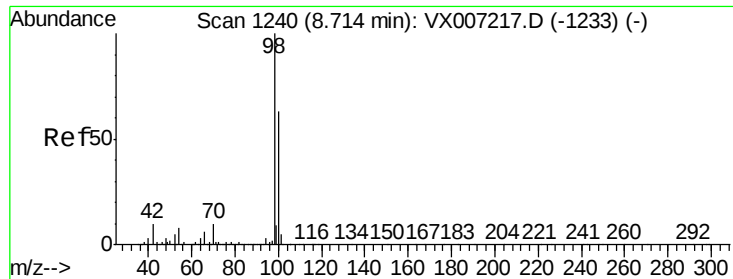
92 57.4 46.0 69.0



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

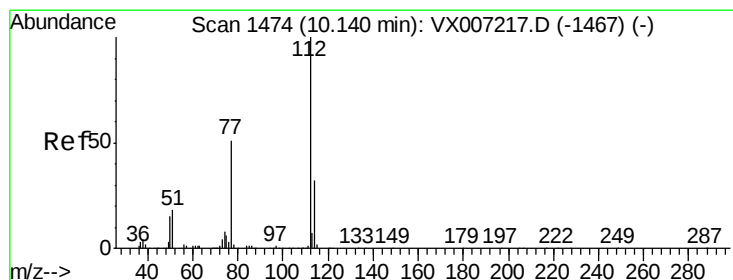
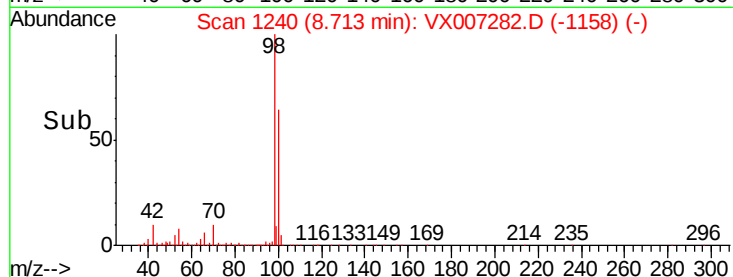
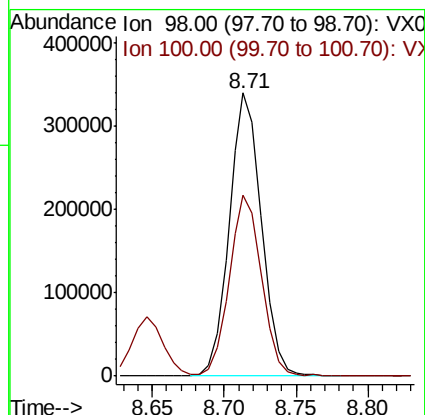
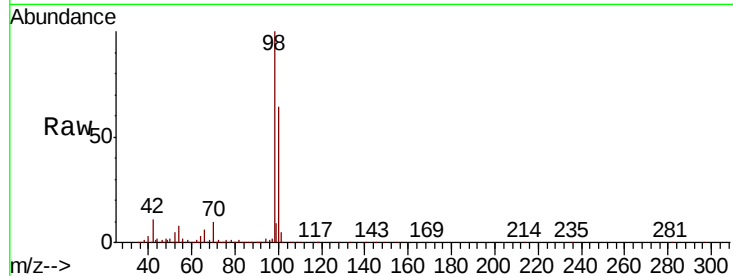
Acq: 29 Jan 2019 12:36

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

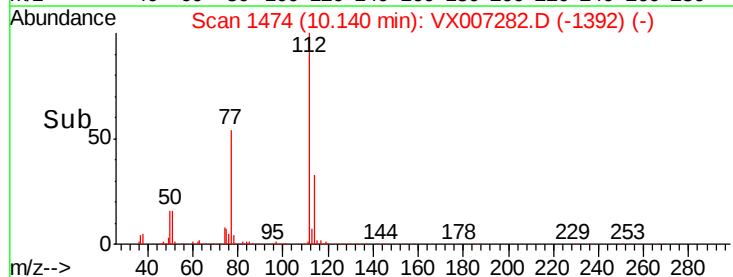
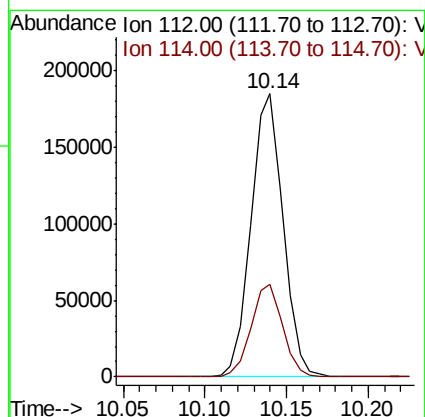
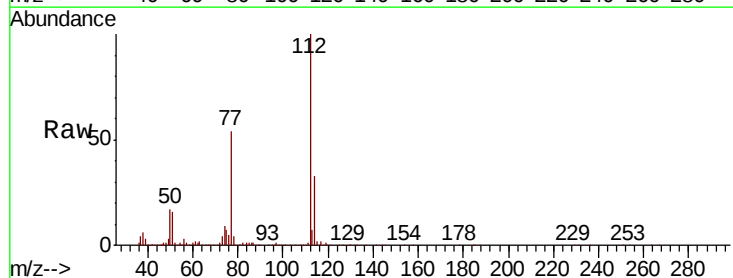
Acq: 29 Jan 2019 12:36

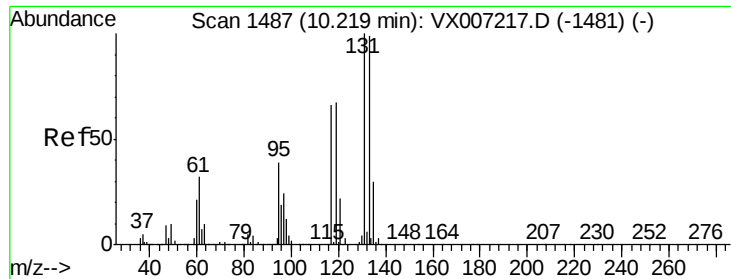
Tgt Ion: 112 Resp: 254007

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

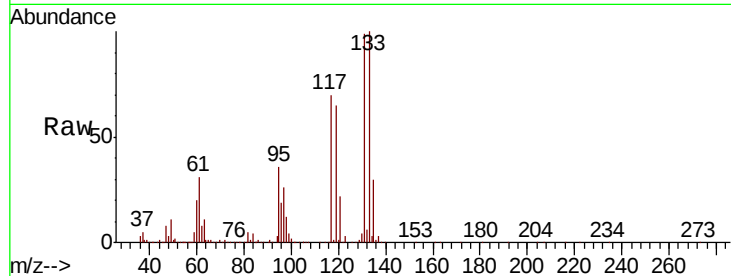
Tot Ion:131 Resp: 87131

Ion Ratio Lower Upper

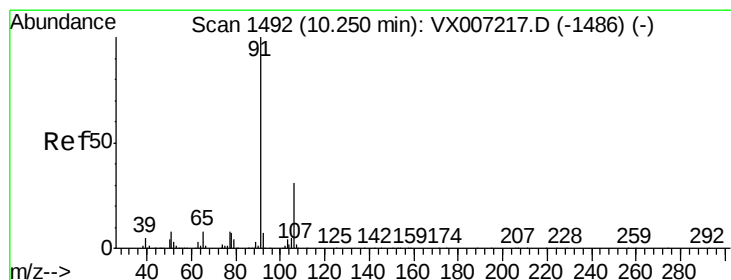
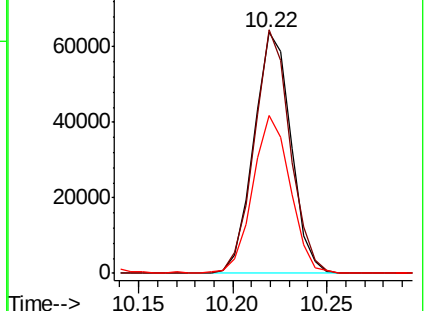
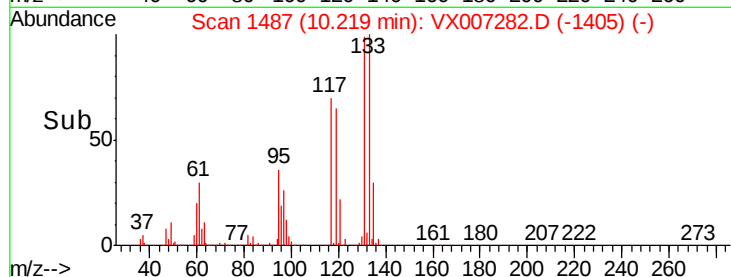
131 100

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

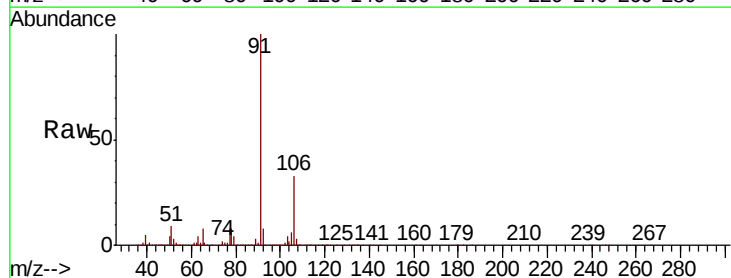
Acq: 29 Jan 2019 12:36

Tgt Ion: 91 Resp: 415200

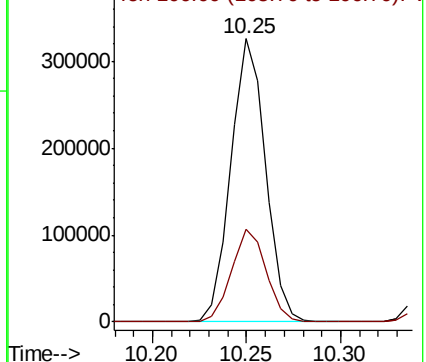
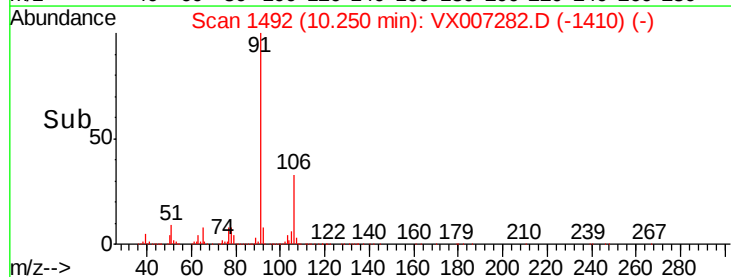
Ion Ratio Lower Upper

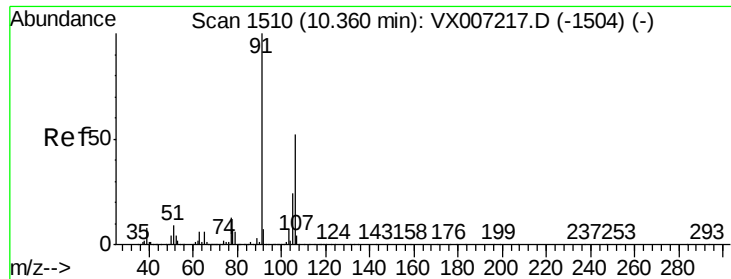
91 100

106 32.5 25.1 37.7



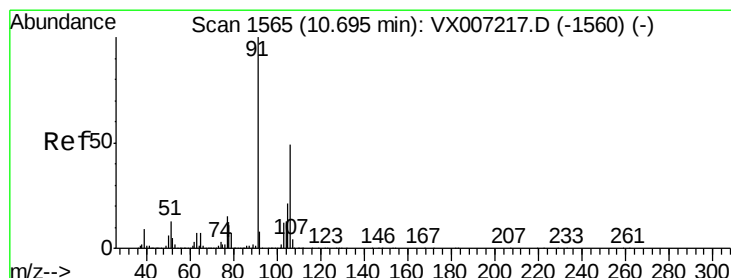
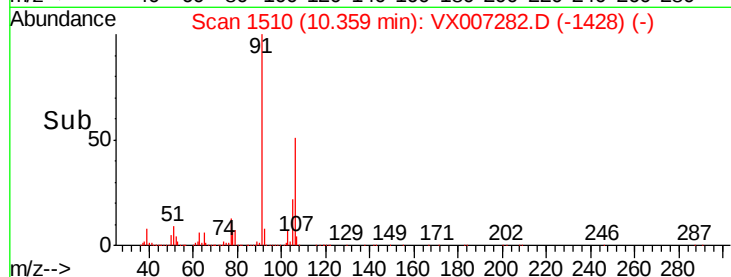
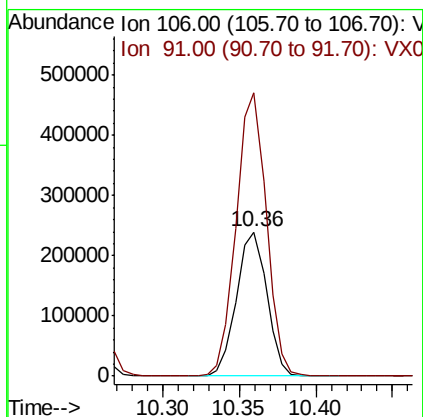
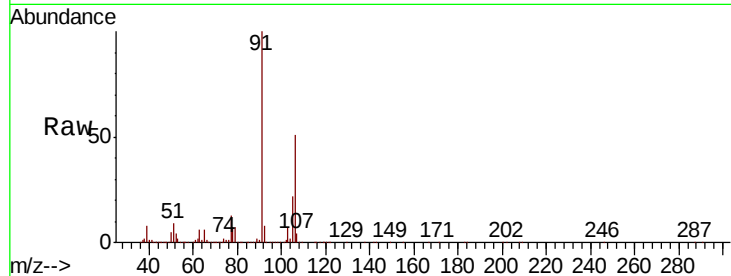
Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V





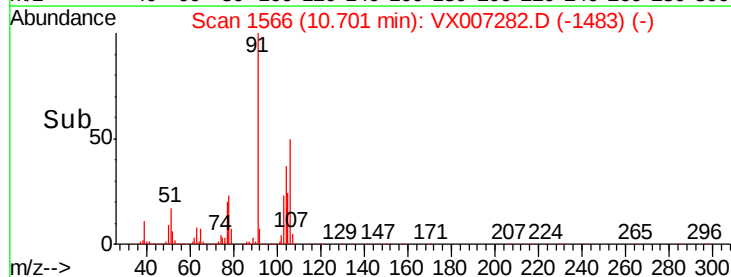
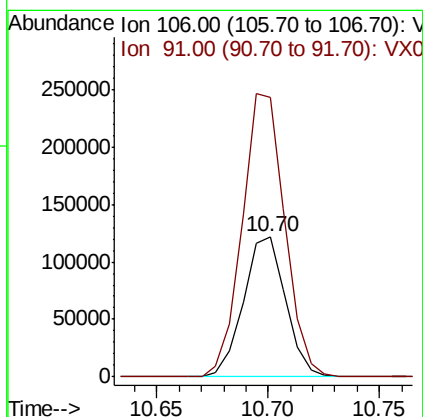
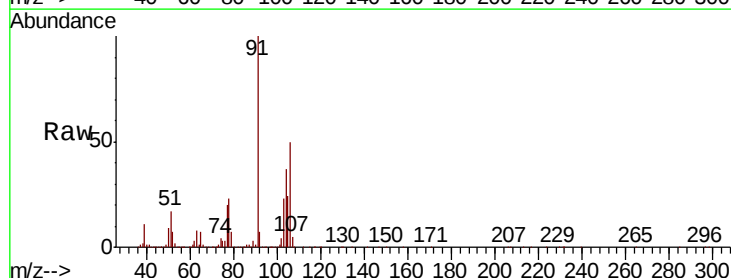
#67
m/p-Xylenes
Concen: 39.559 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

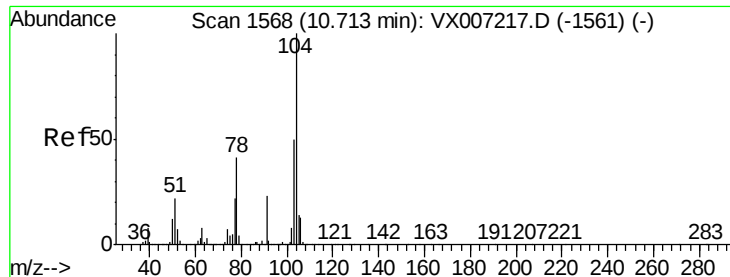
Tot Ion:106 Resp: 329811
Ion Ratio Lower Upper
106 100
91 194.7 157.6 236.4



#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

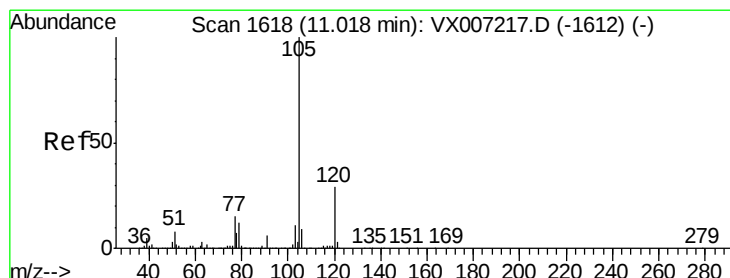
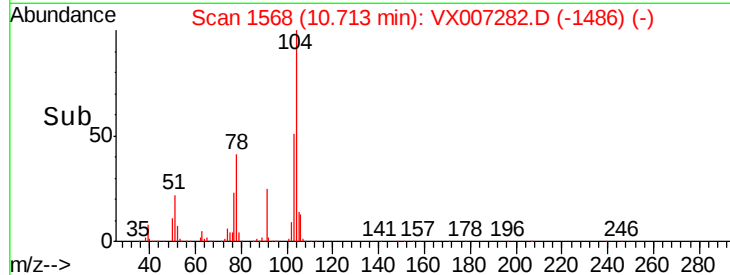
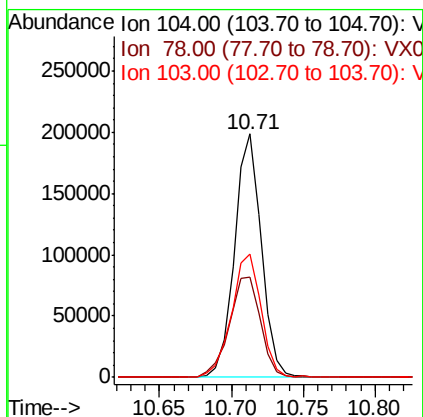
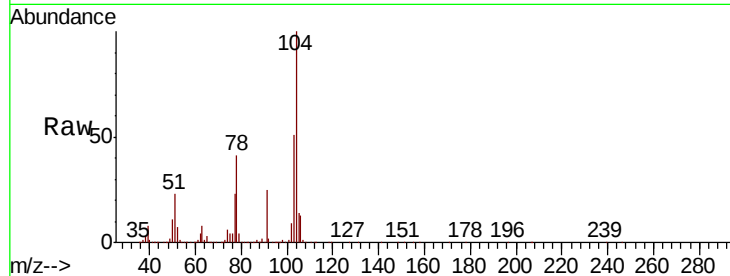
Tgt Ion:106 Resp: 160220
Ion Ratio Lower Upper
106 100
91 204.4 103.6 310.8





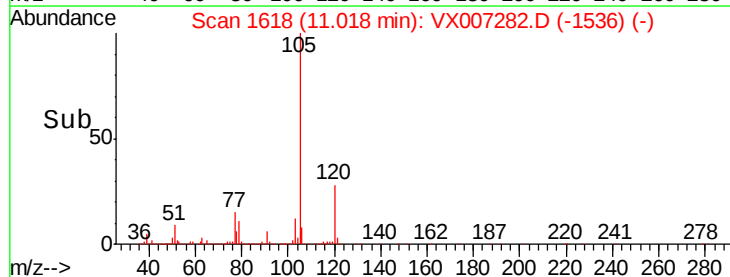
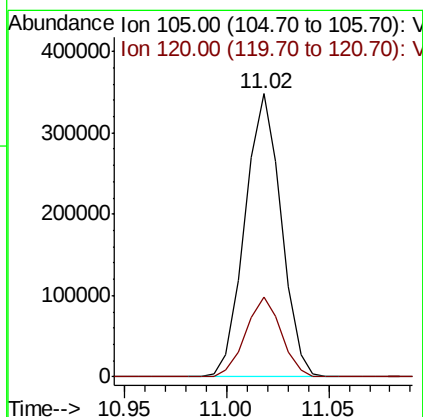
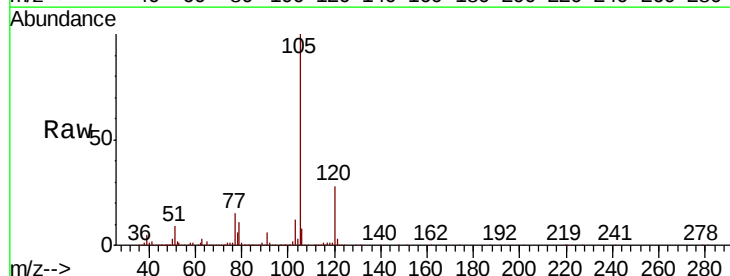
#69
Stvrene
Concen: 19.598 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

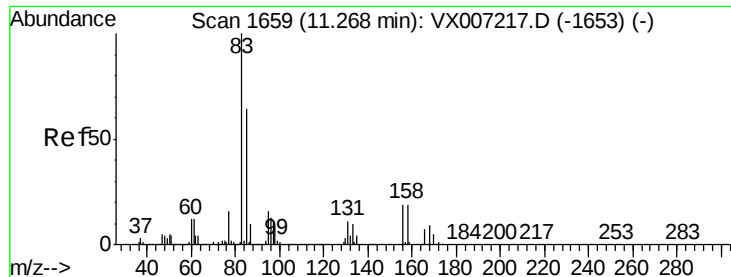
Tot Ion	Ratio	Lower	Upper
104	100		
78	48.2	37.8	56.8
103	56.0	45.3	67.9



#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

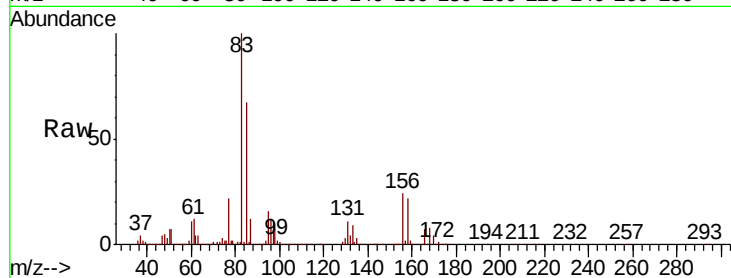
RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007282.D

Acq: 29 Jan 2019 12:36

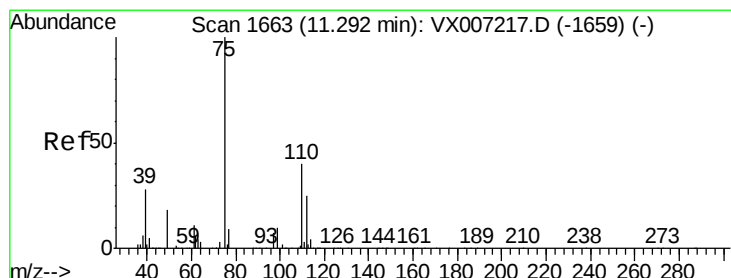
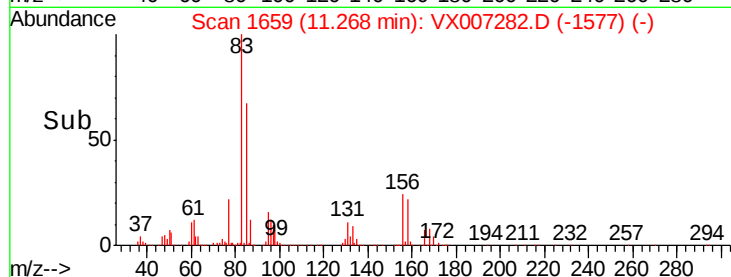
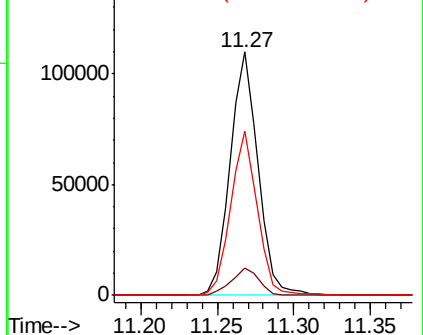
Tot Ion:	83	Resp:	138657
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.3	15.9
85	64.4	31.8	95.3



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 23.959 ug/l

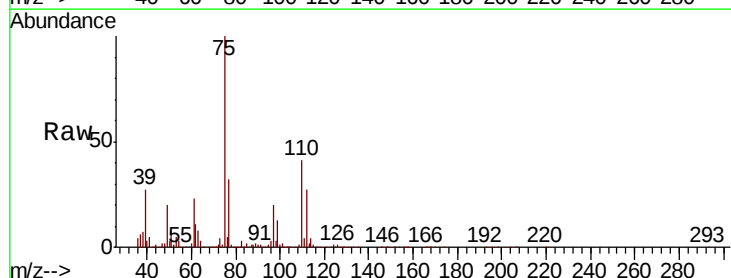
RT: 11.30 min Scan# 1664

Delta R.T. 0.01 min

Lab File: VX007282.D

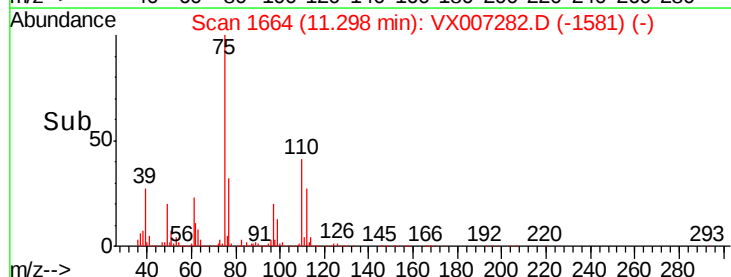
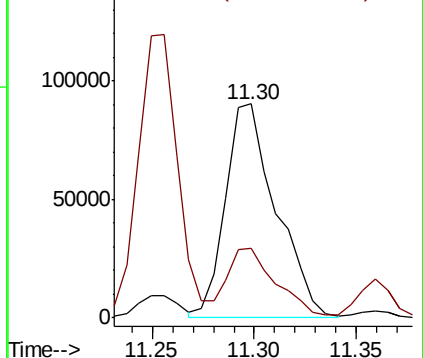
Acq: 29 Jan 2019 12:36

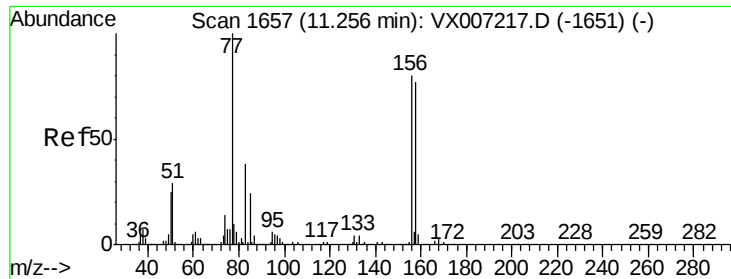
Tgt Ion:	75	Resp:	155939
Ion	Ratio	Lower	Upper
75	100		
77	30.5	0.0	73.2



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#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

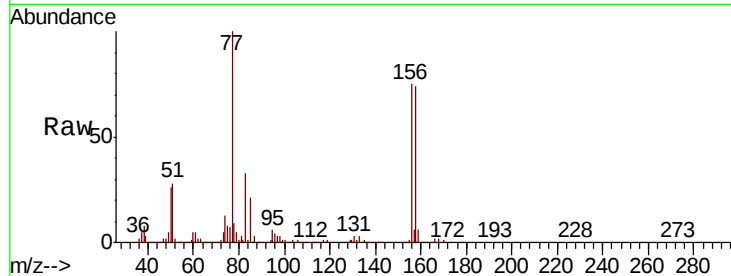
Tot Ion:156 Resp: 117935

Ion Ratio Lower Upper

156 100

77 137.0 0.0 267.0

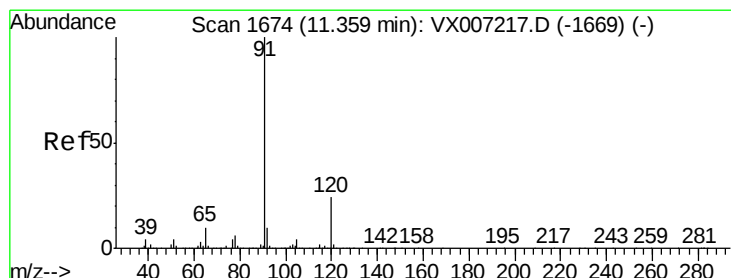
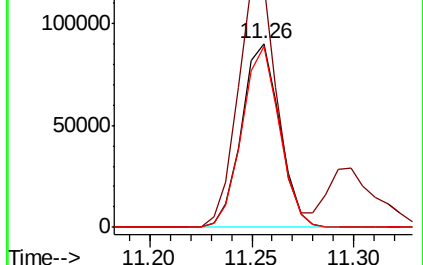
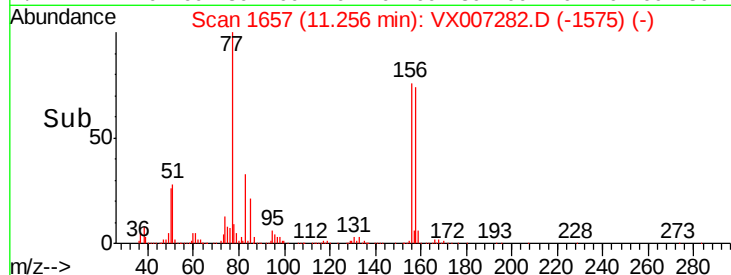
158 96.2 0.0 194.6



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

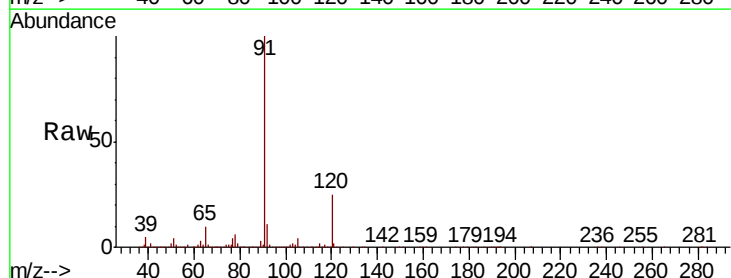
Acq: 29 Jan 2019 12:36

Tgt Ion: 91 Resp: 475655

Ion Ratio Lower Upper

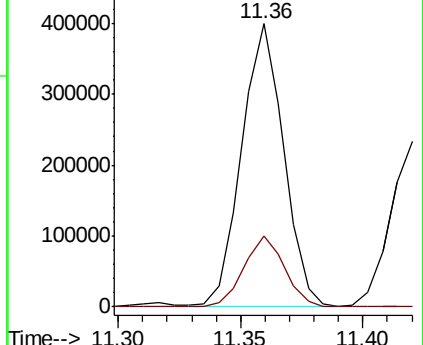
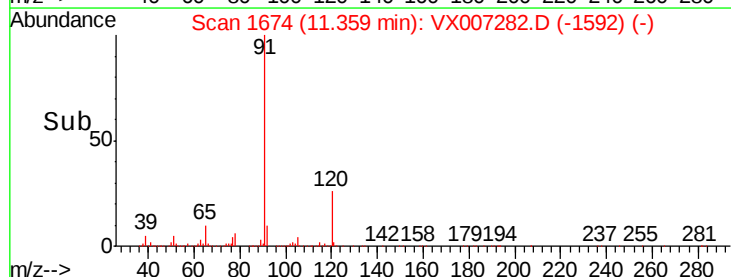
91 100

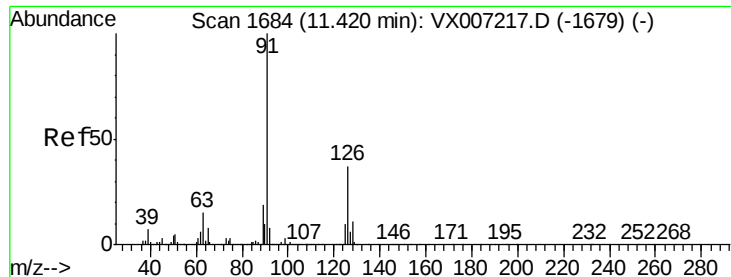
120 24.4 0.0 48.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

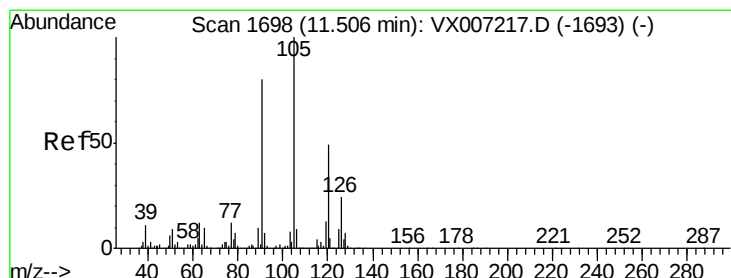
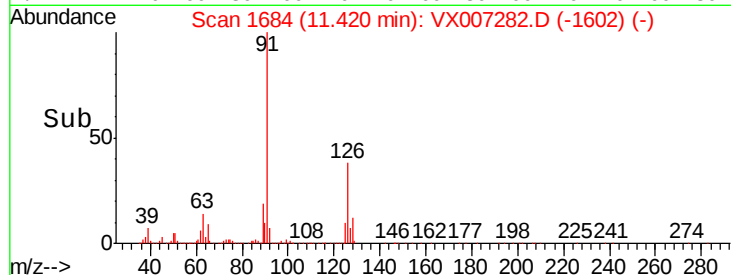
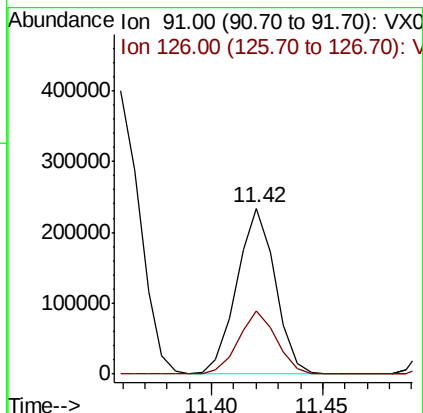
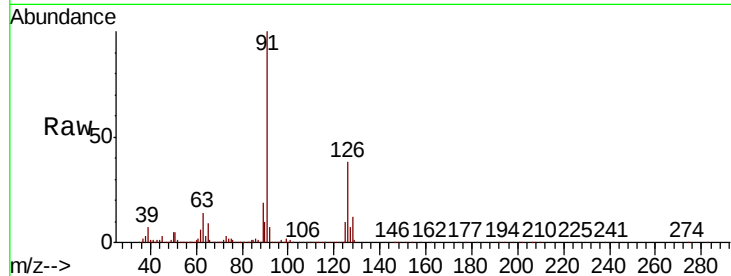
Ion 120.00 (119.70 to 120.70): V





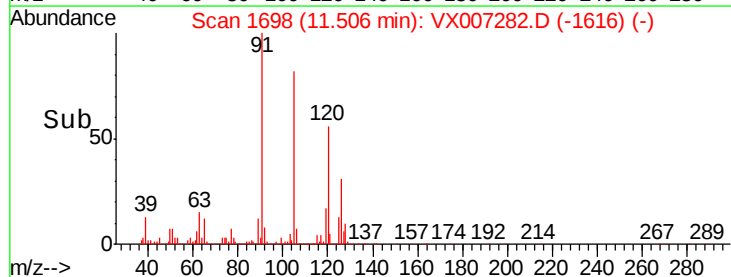
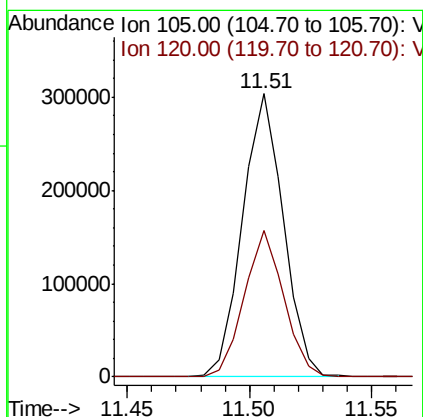
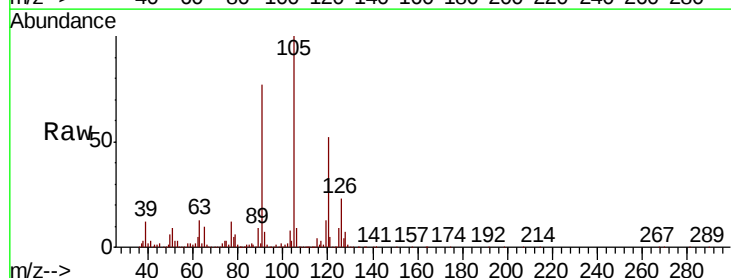
#75
 2-Chlorotoluene
 Concen: 19.614 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

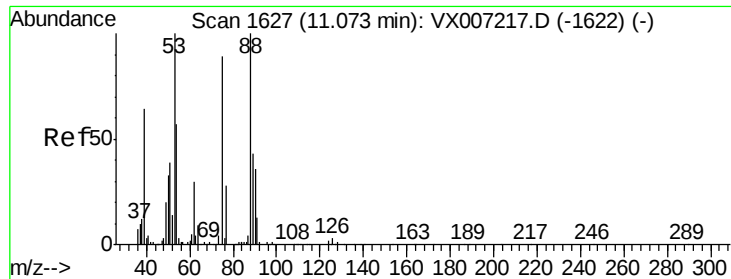
Tot Ion: 91 Resp: 283039
 Ion Ratio Lower Upper
 91 100
 126 37.2 0.0 72.8



#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

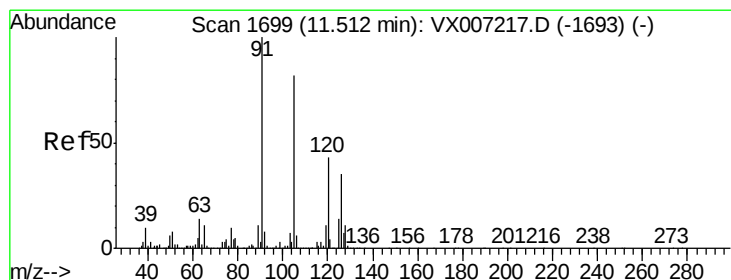
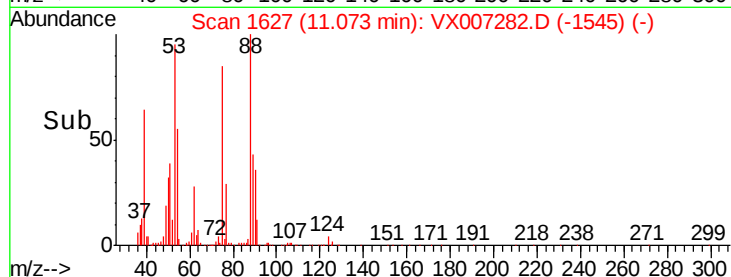
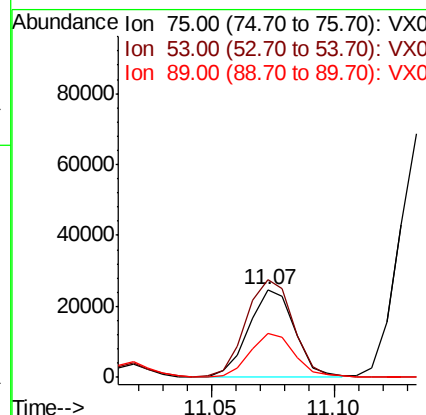
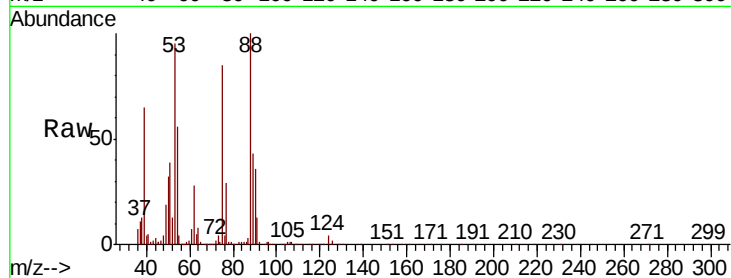
Tgt Ion: 105 Resp: 351922
 Ion Ratio Lower Upper
 105 100
 120 50.5 0.0 99.8





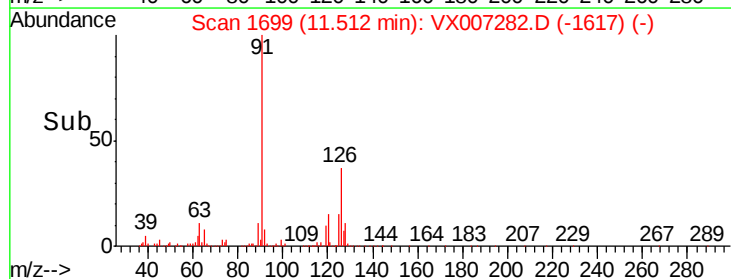
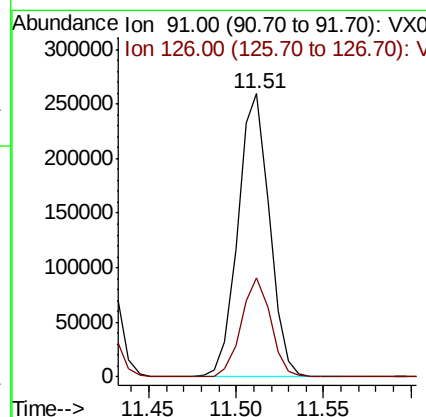
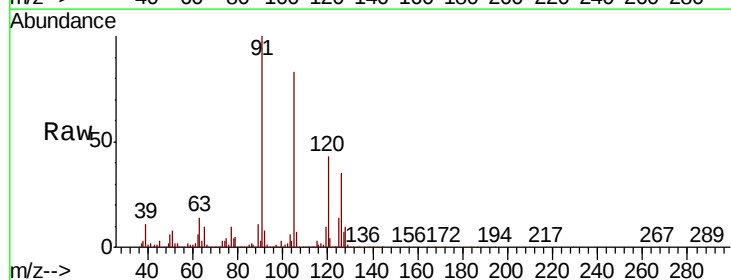
#77
 t-1,4-Dichloro-2-butene
 Concen: 17.130 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

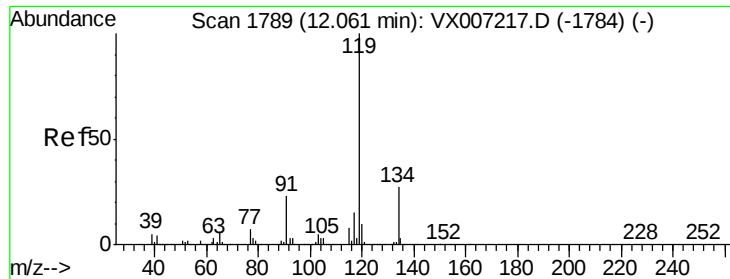
Tot Ion: 75 Resp: 32393
 Ion Ratio Lower Upper
 75 100
 53 111.0 55.9 167.6
 89 49.8 24.1 72.4



#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

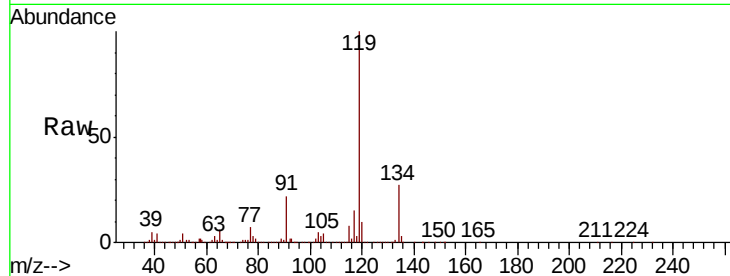
Tot Ion:119 Resp: 379170

Ion Ratio Lower Upper

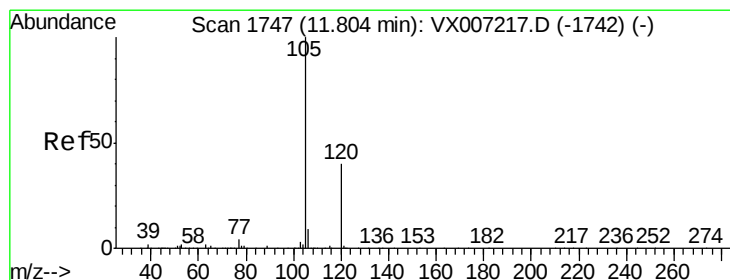
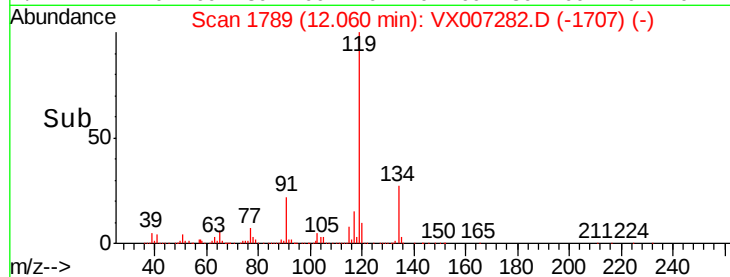
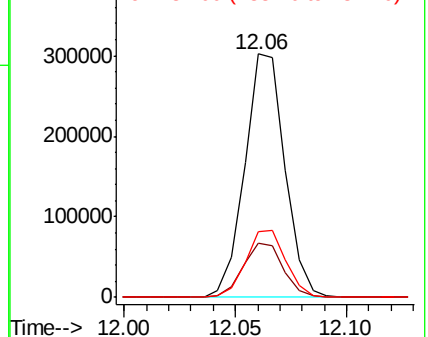
119 100

91 22.5 0.0 45.0

134 27.4 0.0 55.8



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
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

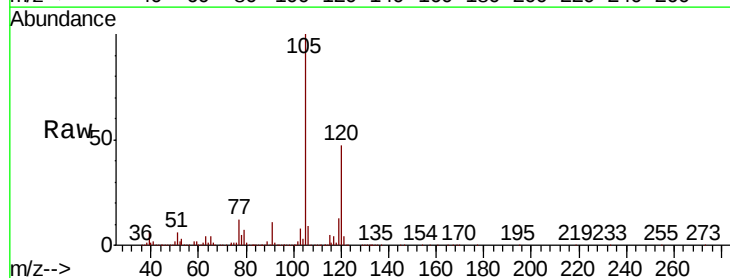
Acq: 29 Jan 2019 12:36

Tgt Ion:105 Resp: 361503

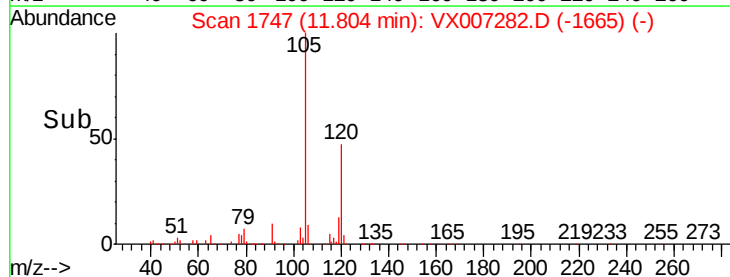
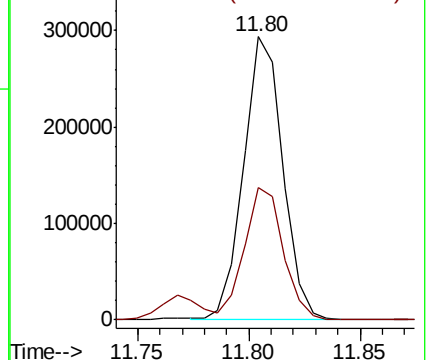
Ion Ratio Lower Upper

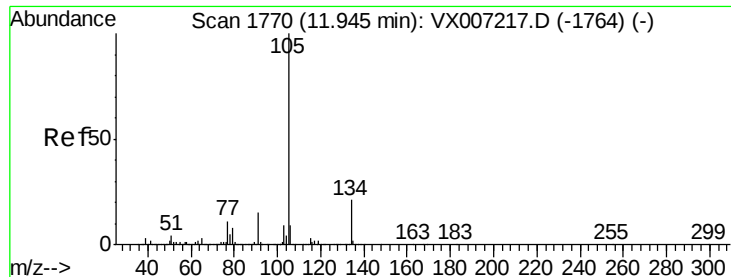
105 100

120 46.1 0.0 94.4



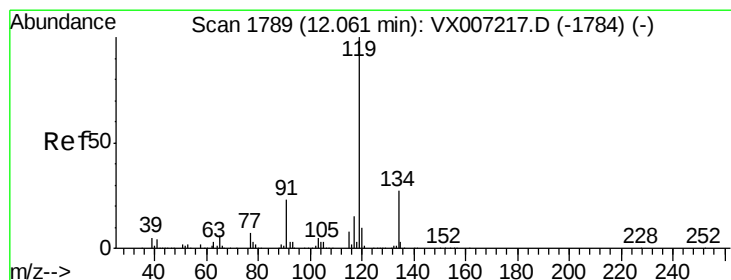
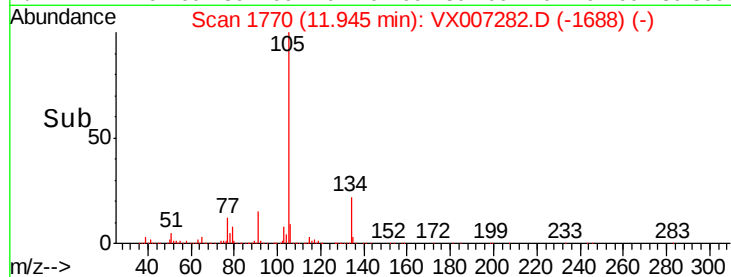
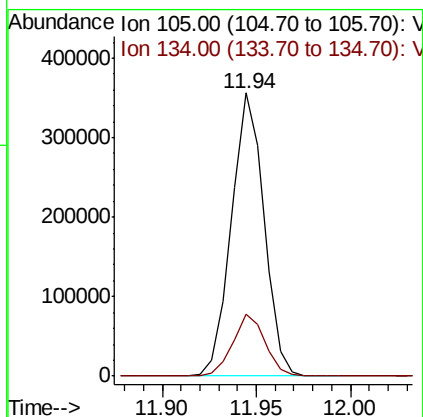
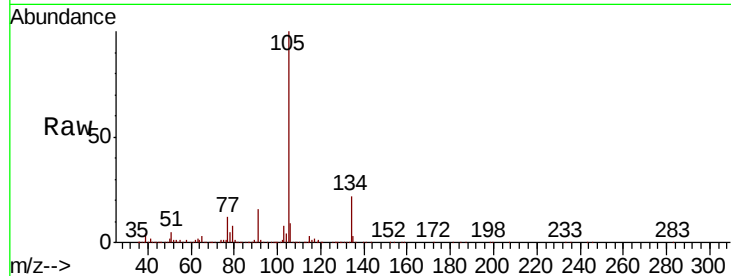
Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





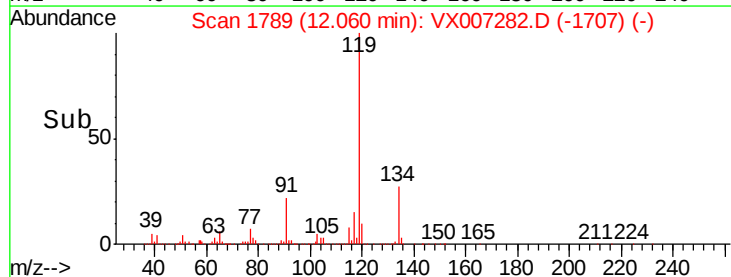
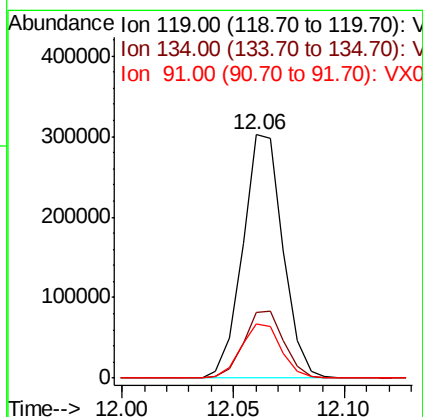
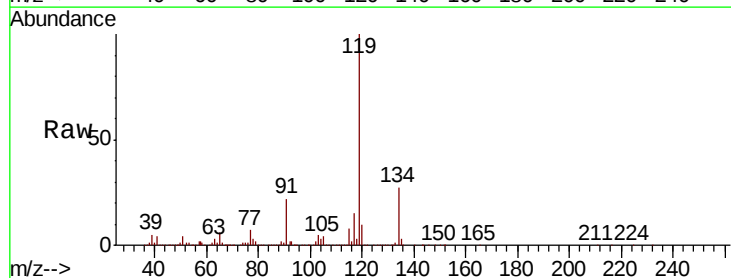
#81
 sec-Butylbenzene
 Concen: 19.630 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

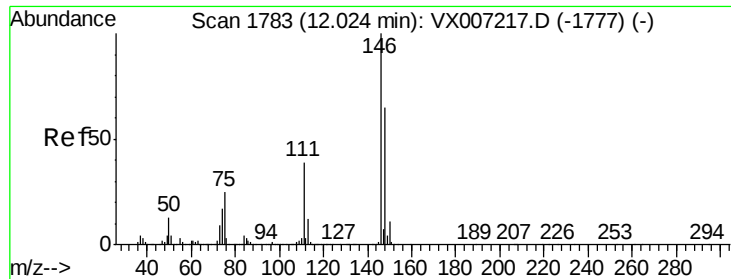
Tot Ion	Ratio	Lower	Upper
105	100		
134	21.6	0.0	42.2



#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

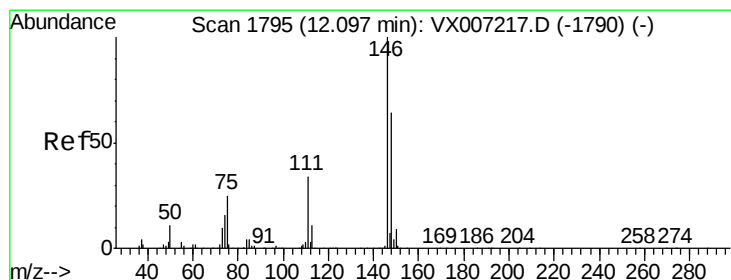
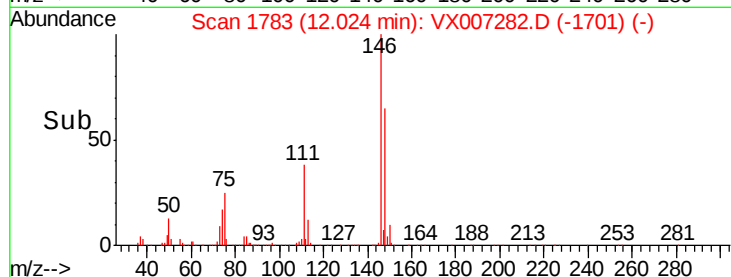
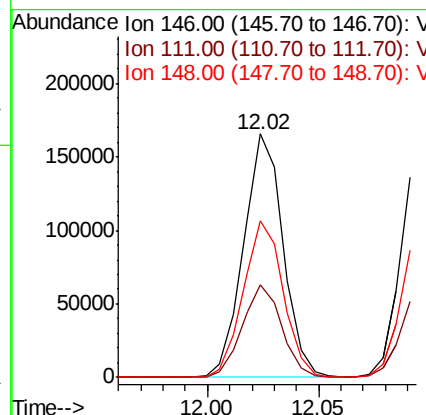
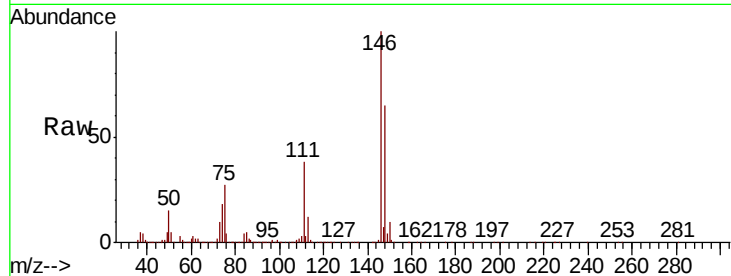
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.4	0.0	55.8
91	22.5	0.0	45.0





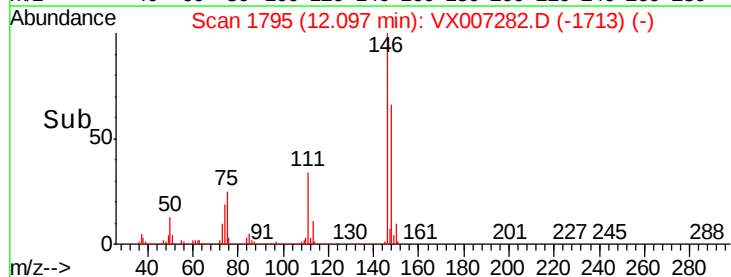
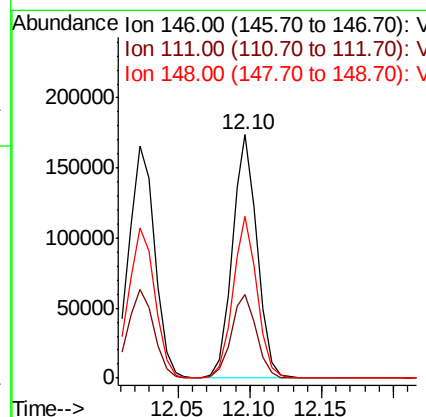
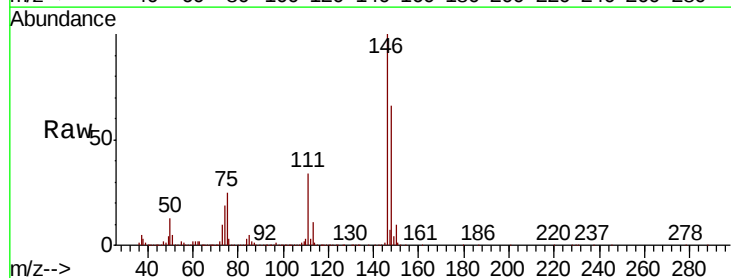
#83
 1,3-Dichlorobenzene
 Concen: 19.194 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007282.D
 Acq: 29 Jan 2019 12:36

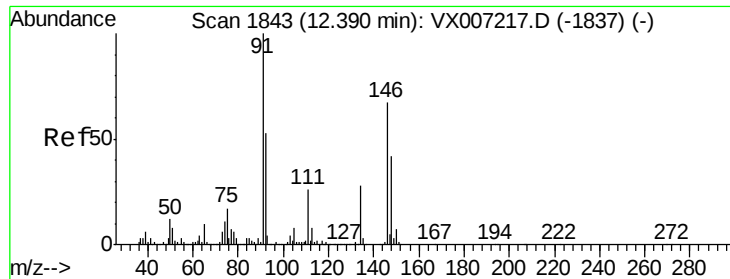
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.0	57.0
148	65.2	31.6	94.7



#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

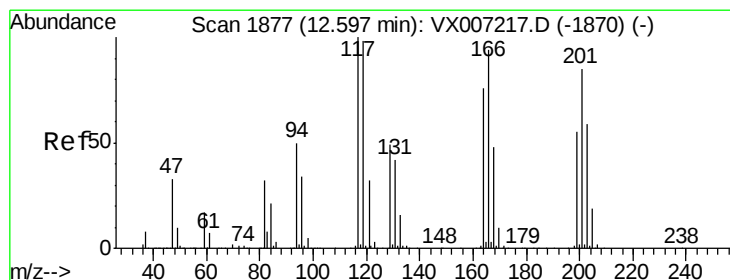
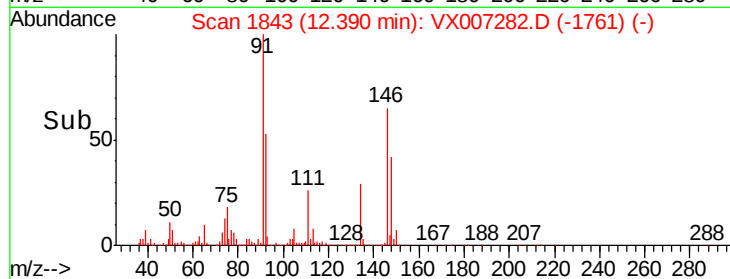
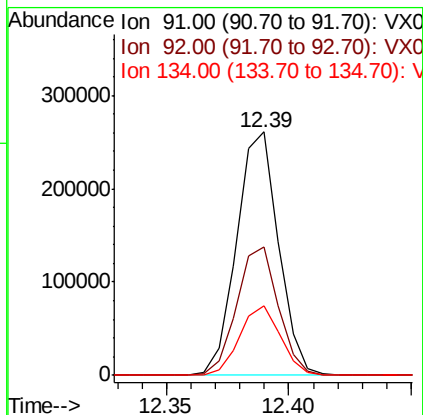
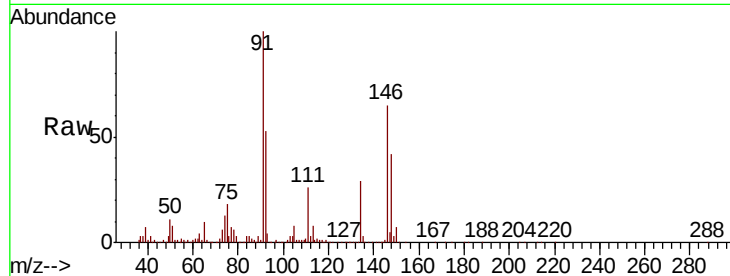
Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.9	17.4	52.2
148	64.3	31.9	95.5





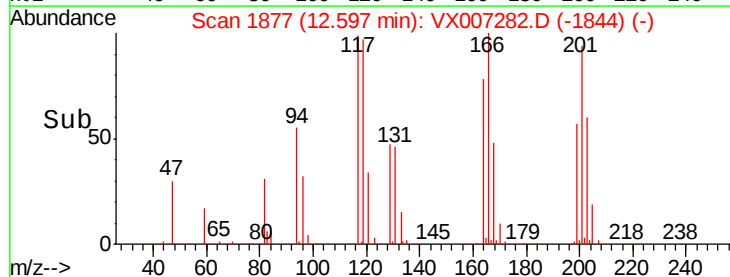
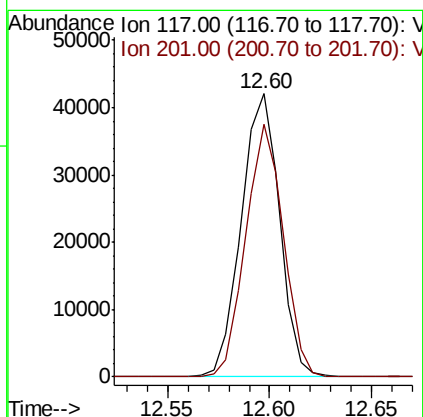
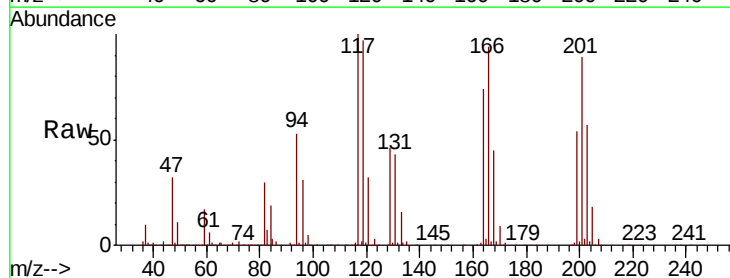
#85
n-Butylbenzene
Concen: 18.554 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007282.D
Acq: 29 Jan 2019 12:36

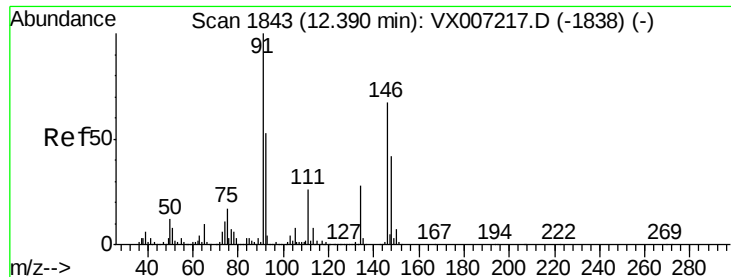
Tot Ion	Ratio	Lower	Upper
91	100		
92	52.7	0.0	106.2
134	28.1	0.0	55.4



#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

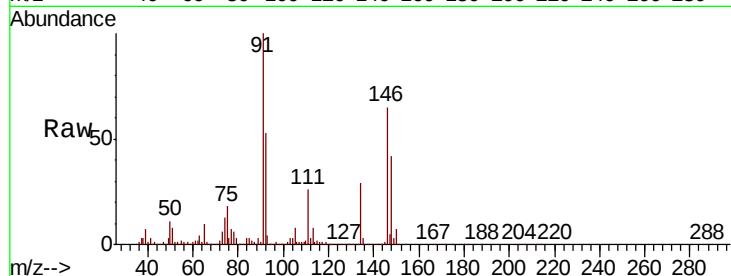
Tot Ion:146 Resp: 210861

Ion Ratio Lower Upper

146 100

111 37.9 19.3 57.9

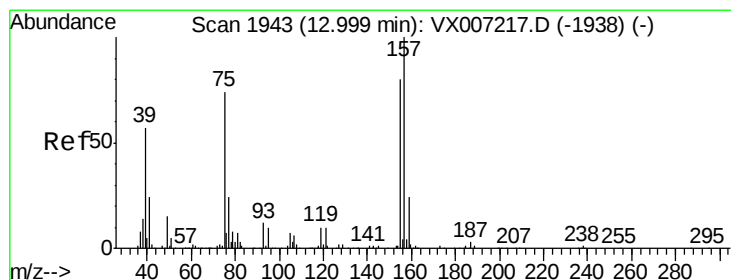
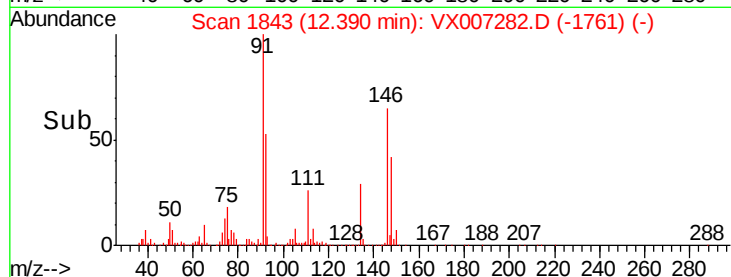
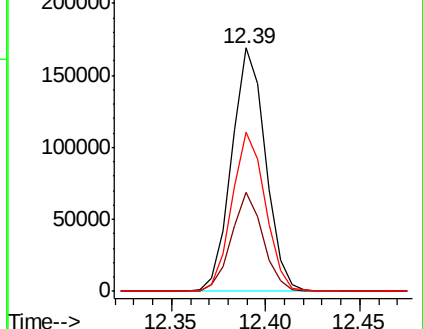
148 64.5 32.0 96.0



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#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

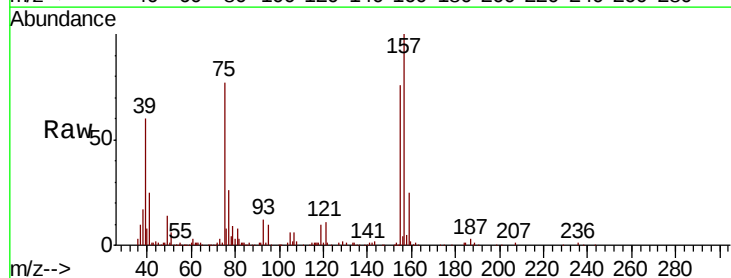
Tgt Ion: 75 Resp: 27043

Ion Ratio Lower Upper

75 100

155 105.7 82.8 124.2

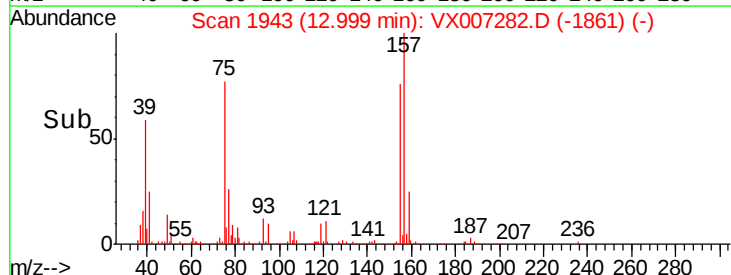
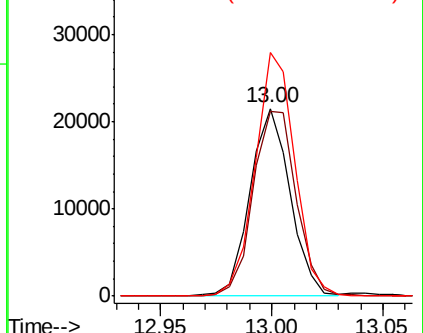
157 127.6 106.9 160.3

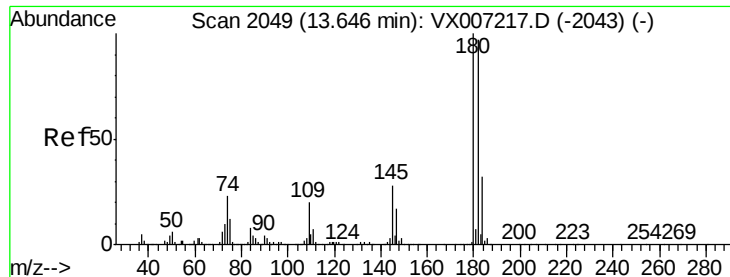


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

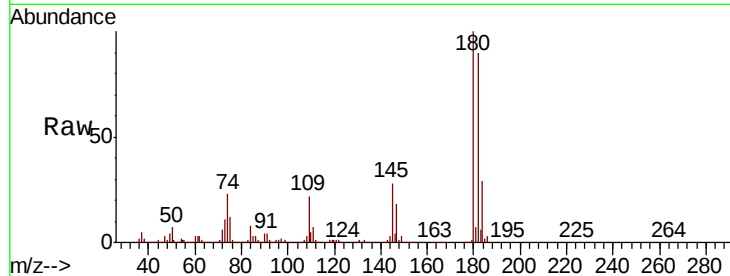
Ion 157.00 (156.70 to 157.70): V





#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

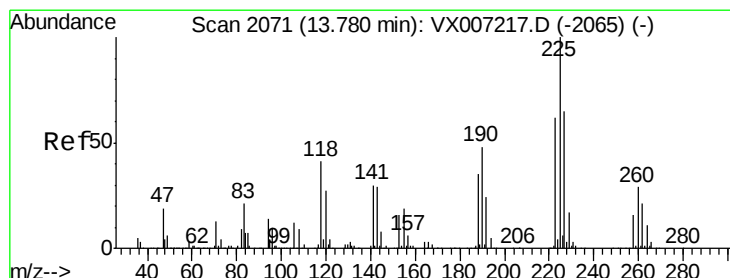
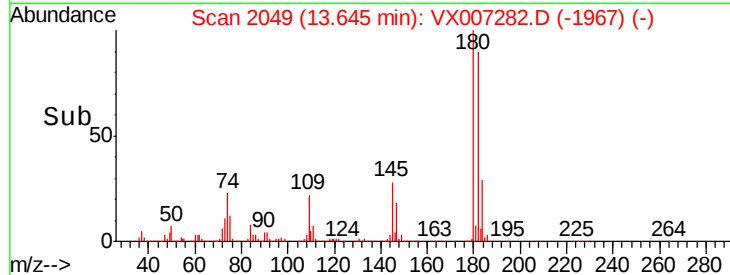
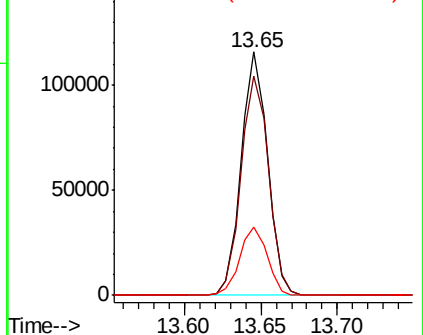


Abundance

Ion 180.00 (179.70 to 180.70): V

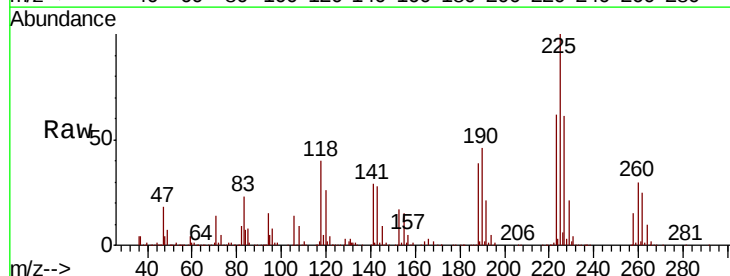
Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V



#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

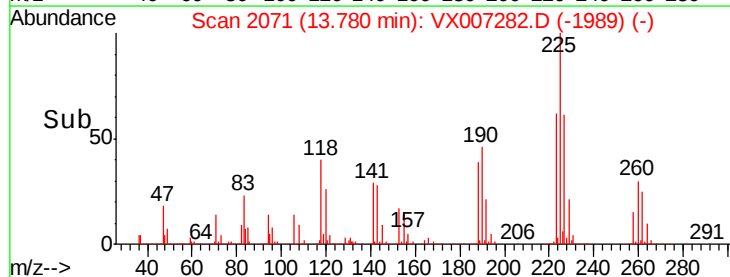
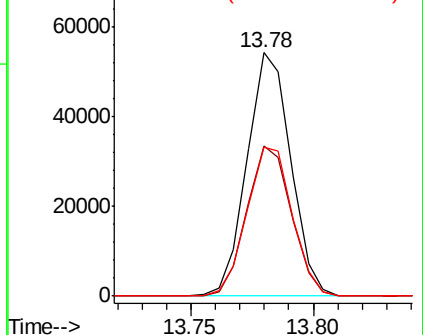


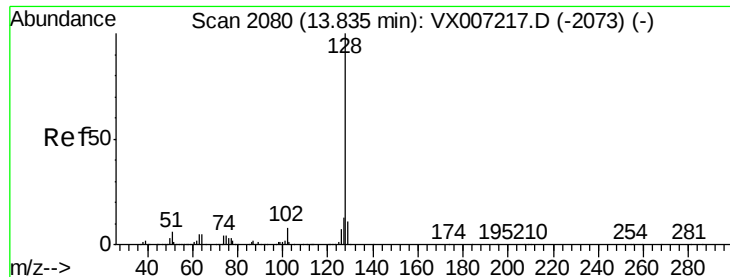
Abundance

Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V





#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

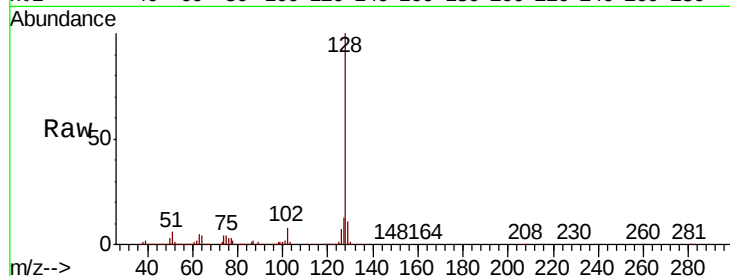
Tot Ion:128 Resp: 434505

Ion Ratio Lower Upper

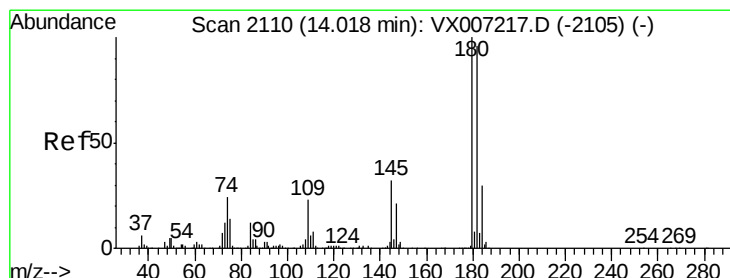
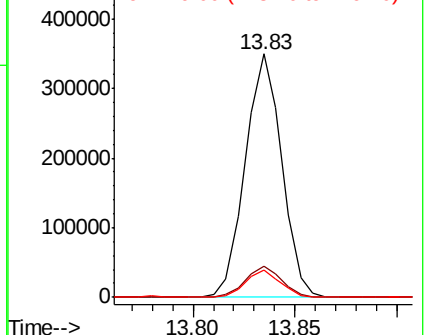
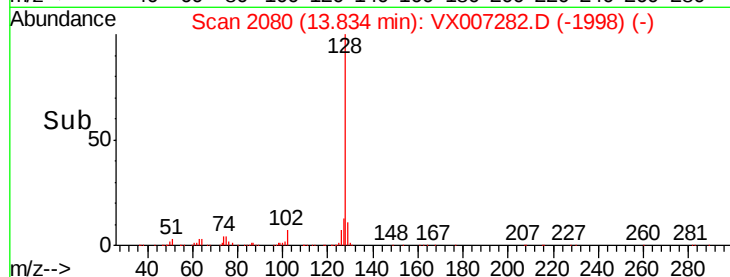
128 100

127 12.7 10.6 16.0

129 10.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#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

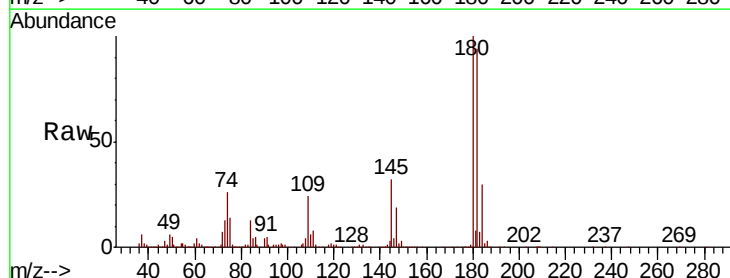
Tgt Ion:180 Resp: 139031

Ion Ratio Lower Upper

180 100

182 96.6 0.0 187.6

145 31.5 0.0 62.0



Abundance Ion 180.00 (179.70 to 180.70): V
Ion 182.00 (181.70 to 182.70): V
Ion 145.00 (144.70 to 145.70): V

